LAFAYETTE PARISH SCHOOL BOARD

BID #28-26

ERNEST GALLET ELEMENTARY CLASSROOM ADDITION

BIDDING DOCUMENTS

ARCHITECT

Holly & Smith Architects, APAC

100 E. Vermilion Street, Suite 406
Lafayette, LA 70501
337.279.2010

STRUCTURAL ENGINEER / CIVIL ENGINEER

Fox-Nesbit Engineering LLC
9100 Bluebonnet Center Boulevard, Suite 301
Baton Rouge, LA 70809
225.293.6595

MEP ENGINEER

ADG ENGINEERING
3909 West Congress St., Suite 201
Lafayette, LA 70506
339.234.5710

OWNER

Lafayette Parish School Board
202 Rue Iberville
Lafayette, LA 70508
337.521.7000

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK
No. 6390
STATE OF LOUISIANA
REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

G100

TITLE SHEET

H/S

5/29/2026 4:04:57 AM

Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt

1"
½"
0" ½" 1"

The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

GENERAL NOTES

1. VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS. VERIFY ALL CONDITIONS THAT RELATE TO THE EXECUTION OF THE WORK.
2. NOTIFY ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS THAT AFFECT COMPLETION OF THE WORK.
3. DIVISION OF DRAWINGS AND SPECIFICATIONS INTO DISCIPLINES DO NOT LIMIT SCOPE OR INTENT OF ANY PART. WORK IS TO BE CONSTRUCTED AS A COMPLETE INTEGRATED AND UNIFIED WHOLE.
4. THE DOCUMENTS ARE COMPLIMENTARY; ITEMS SHOWN IN ONE OR MULTIPLE LOCATIONS SHALL BE REQUIREMENTS OF THE CONTRACT FOR CONSTRUCTION. SEEK CLARIFICATION FROM THE ARCHITECT PRIOR TO BIDDING IN THE EVENT OF INCONSISTENCIES WITHIN THE DOCUMENTS. WHERE INCONSISTENCIES ARE NOT CLARIFIED INCLUDE THE BETTER QUALITY OR GREATER QUANTITY OF WORK IN THE BID PROPOSAL. THE WORK INCLUDES LABOR AND MATERIALS NECESSARY FOR A COMPLETE PROJECT AS DESCRIBED OR INFERRED IN THE DOCUMENTS.
5. THE CONTRACT DOCUMENTS INCLUDE THE AGREEMENT, DRAWINGS, PROJECT MANUAL, ADDENDA, AMENDMENTS, FIELD ORDERS, AND CHANGE ORDERS.
6. DRAWING SCALES CHANGE WITH PRINTED SHEET SIZE. NOTE THE GRAPHIC SCALE IN THE LOWER LEFT CORNER OF EACH ARCHITECTURAL SHEET. NOT ALL DRAWINGS ARE GUARANTEED TO BE EXACTLY TO SCALE; CONSULT ARCHITECT SHOULD QUESTIONS ARISE.
7. DOCUMENTS DO NOT SHOW THE EXACT QUANTITIES OF MATERIALS.
8. THE DRAWINGS REPRESENT GENERAL LOCATIONS OF IMPROVEMENTS. LOCATE ALL IMPROVEMENTS ON SITE PRIOR TO ALTERATION, ADDITIONS, OR TIE-INS.
9. PROTECT THE SITE AND PROPERTY. MAINTAIN ALL AREAS FREE OF TRASH AND DEBRIS; REMOVE COLLECTED WASTE WEEKLY. VERIFY LOCATION OF DUMPSTER WITH ARCHITECT. AFTER PROJECT COMPLETION, RESTORE DUMPSTER AREA TO PRE-CONSTRUCTION CONDITION UNLESS NOTED OTHERWISE.
10. STORE MATERIALS IN STAGING AREA, WHICH SHALL BE DETERMINED AND APPROVED BY THE OWNER AT THE PRE-BID MEETING. AFTER COMPLETION, RESTORE STAGING AREA TO ORIGINAL CONDITION UNLESS NOTED OTHERWISE. RESTORE PORTIONS OF THE SITE AFFECTED BY THE WORK TO ORIGINAL CONDITION.
11. MINIMIZE TRAFFIC DISRUPTION IN THE VICINITY OF THE SITE. REGULAR WORKING HOURS SHALL BE FROM 7:00 AM TO 5:00 PM UNLESS NOTED OR APPROVED OTHERWISE.
12. PROVIDE TEMPORARY ENCLOSURES AND SITE FENCING WHERE INDICATED, OR WHERE NOT INDICATED, IN LOCATIONS APPROVED BY THE ARCHITECT AT THE PRE-CONSTRUCTION CONFERENCE. KEEP ALL BUILDING EXITS ACCESSIBLE.
13. OBTAIN AND PAY FOR PERMITS AND CONNECTION FEES; PROVIDE FINAL INSPECTION CERTIFICATES AND OCCUPANCY PERMITS UPON COMPLETION."
14. NOTIFY THE ARCHITECT OF ANY DISCOVERED DISCREPANCIES BETWEEN THE WORK AND APPLICABLE CODES AND STANDARDS.
15. UNLESS NOTED OTHERWISE, ALL MATERIALS SHALL BE NEW. INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, IN PROPER RELATION WITH EACH OTHER AND WITH ADJACENT CONSTRUCTION.
16. ANTICIPATE AND MAKE ARRANGEMENTS WITH LOCAL GOVERNMENT AGENCIES SHOULD ENTRY ONTO, OR OBSTRUCTION OF, A PUBLIC WAY BE NECESSARY IN CONNECTION WITH THE WORK.
17. THE OWNER'S SURVEYOR HAS PROVIDED SURVEY INFORMATION INCLUDED IN THIS SET. ARCHITECT IS NOT RESPONSIBLE FOR THIS INFORMATION.
18. PROVIDE SITE DEMOLITION/UTILITY RELOCATIONS AS NECESSARY FOR COMPLETION OF THE PROJECT. VERIFY EXISTING UTILITIES AND EXACT LOCATIONS PRIOR TO PERFORMING WORK. NOTIFY THE ARCHITECT REGARDING EXISTING SITE CONDITIONS IN CONFLICT WITH THE DOCUMENTS.
19. MAINTAIN INTERIOR MOISTURE LEVELS WITHIN THE RECOMMENDATIONS OF THE MANUFACTURERS OF PRODUCTS TO BE INSTALLED. NOTIFY ARCHITECT SHOULD THIS NOT BE POSSIBLE.
20. EQUIPMENT AND DEVICE LOCATIONS ARE SHOWN ON THE DRAWINGS. CONFIRM DISCREPANCIES AND QUESTIONS WITH THE ARCHITECT.
21. EXERCISE CARE TO AVOID DAMAGE TO EXISTING WORK, ADJACENT SURFACES, AND ADJOINING AREAS INCLUDING AREAS TO REMAIN AS A PART OF THE COMPLETED CONSTRUCTION. REPAIR OR RESTORE AREAS OR SURFACES DAMAGED OR REMOVED ON ACCOUNT OF CONSTRUCTION WORK
22. PROVIDE AND INSTALL ALL ITEMS UNLESS NOTED OTHERWISE.
23. WORK INDICATED AS "NOT IN CONTRACT", "N.I.C", OR "BY OTHERS" SHALL BE PERFORMED BY OWNER'S SEPARATE CONTRACTORS. ASSIST IN COORDINATING THE WORK BY SEPARATE CONTRACTORS WITH THE WORK OF THIS CONTRACT.
24. ALL PLAN DIMENSIONS ARE TO FACE OF STUD, FACE OF MASONRY, FACE OF SLAB, OR CENTERLINE OF COLUMN.
25. AS A PRE-CONDITION TO SUBSTANTIAL COMPLETION, PROVIDE A SURVEY CONTAINING FLOOR, MECHANICAL EQUIPMENT, ELECTRICAL PANELS, EQUIPMENT AND DEVICE ELEVATIONS CONFIRMING THAT THEY ARE LOCATED ABOVE DESIGN FLOOD ELEVATION.
26. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL LOCATIONS OF CONSTRUCTION.
27. COORDINATE ROOFTOP EQUIPMENT AND PENETRATIONS WITH MECHANICAL AND ELECTRICAL DRAWINGS. FLASH ALL PENETRATIONS IN ACCORDANCE WITH THE ROOFING MANUFACTURER'S RECOMMENDATIONS. PROVIDE POSITIVE DRAINAGE ON HIGH-SIDE OF PENETRATIONS.
28. PROVIDE MIN. 3-FT. WIDE WALKBOARDS AROUND ALL ROOF-MOUNTED EQUIPMENT NEEDING REGULAR MAINTENANCE. PROVIDE MIN. 3-FT. WIDE WALKBOARD PATHWAYS FROM ROOF ACCESS POINT TO ALL SUCH ROOF-MOUNTED EQUIPMENT.
29. ALL WORK IS TO HAVE A ONE YEAR WARRANTY, MINIMUM.
30. NAMING A CERTAIN BRAND OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER, AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
31. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY APPARATUS, MEANS, METHODS, AND TECHNIQUES, AS REQUIRED TO ENSURE THE HEALTH, SAFETY, AND WELFARE OF ALL PERSONNEL INCLUDING, BUT NOT LIMITED TO: STAFF, FACULTY, STUDENTS, AND THE GENERAL PUBLIC, IN AND AROUND THE SITE.
32. INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
33. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED BY APPROVED FIRESTOP SYSTEMS OR DEVICES TESTED IN ACCORDANCE WITH ASTM E-814 OR ANSI/UL 1479.
34. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0- 25 AND A SMOKE DEVELOPMENT FACTOR OF 0-450.
35. DEMOLITION SHALL BE PERFORMED IN AN ORDERLY SEQUENCE, SCHEDULED BY THE CONTRACTOR AND COORDINATED WITH THE OWNER. SHOULD HAZARDOUS MATERIALS, OR MATERIALS SUSPECTED TO BE HAZARDOUS BE ENCOUNTERED, THE CONTRACTOR SHALL NOT PROCEED AND IMMEDIATELY CALL TO THE ATTENTION OF THE OWNER. ALL HAZARDOUS WASTE SHALL BE CONTAINED, ABATED, REMOVED, AND DISPOSED OF IN ACCORDANCE WITH FEDERAL REGULATIONS, LA.D.E.Q. AND THE OWNER'S ASBESTOS MANAGEMENT PLAN.
36. SHALL ROOF MODIFICATIONS BE REQUIRED, THE CONTRACTOR SHALL PROVIDE ALL NECESSARY ACCESSORIES AS REQUIRED BY ROOFING MANUFACTURER TO PROVIDE A COMPLETE ROOF CERTIFIABLE BY THE MANUFACTURER.

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ABBREVIATIONS

#	NUMBER
@	AT
AFF	ABOVE FINISHED FLOOR
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJACENT
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
APC	ACOUSTICAL PANEL CEILING
BD	BOARD
BFE	BASE FLOOD ELEVATION
BLDG	BUILDING
BO	BOTTOM OF
BOS	BOTTOM OF STEEL
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
CONC	CONCRETE
CONT	CONTINUOUS
CPT	CARPET
CT	CERAMIC TILE
DF	DRINKING FOUNTAIN
DFE	DESIGN FLOOD ELEVATION
DIA	DIAMETER
DN	DOWN
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATION
EOS	EDGE OF SLAB
EQ	EQUAL
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
EWC	ELECTRIC WATER COOLER
FD	FLOOR DRAIN
FDRM	FLOOD DAMAGE RESISTANT MATERIAL
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FOF	FACE OF FINISH
FOS	FACE OF STUD
FRP	FIBER REINFORCED PLASTIC
FT	FOOT OR FEET
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GYP	GYPSUM
GYP BD	GYPSUM BOARD
HC	HANDICAPPED
HDWR	HARDWARE
HM	HOLLOW METAL
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IN	INCHES
INCL	INCLUDED
INFO	INFORMATION
INT	INTERIOR
J-BOX	JUNCTION BOX
JNT	JOINT
KDAT	KILN-DRIED AFTER TREATMENT
LS	LIFE SAFETY
LVT	LUXURY VINYL TILE
MANUF	MANUFACTURER
MAX	MAXIMUM
MB	MARKER BOARD
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, & PLUMBING
MIN	MINIMUM
MOD BIT	MODIFIED BITUMEN
MTL	METAL
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OF/CI	OWNER-FURNISHED/ CONTRACTOR INSTALLED
OH	OPPOSITE HAND
OPP	OPPOSITE
OVHD	OVERHEAD
PERF	PERFORATED
PERM	PERMEABLE
PLAM	PLASTIC LAMINATE
PLWD	PLYWOOD
PT	PRESSURE TREATED
PTD	PAINTED
RB	RESILIENT BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE	REFER
REQ'D	REQUIRED
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
SB	SMART BOARD
SCW	SOLID CORE WOOD
SIM	SIMILAR
SPEC	SPECIFIED OR SPECIFICATION
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION COEFFICIENT
STL	STEEL
SQ	SQUARE
T&G	TONGUE & GROOVE
TB	TACK BOARD
TBD	TO BE DETERMINED
TEL	TELEPHONE
TEMP	TEMPORARY
T.O.	TOP OF
TOS	TOP OF STEEL
TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITE TILE
VIF	VERIFY IN FIELD
VPAB	VAPOR PERMEABLE AIR BARRIER
W/	WITH
W/O	WITHOUT
WB	WOOD BASE
WD	WOOD
WH	WATER HEATER
WWF	WELDED WIRE FABRIC

SYMBOLS

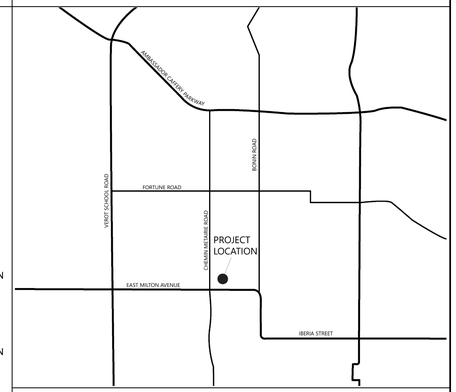
NOTE: ALL OF THE SYMBOLS AND ABBREVIATIONS APPEARING ON THIS SHEET MAY NOT NECESSARILY BE USED ON THIS PROJECT. FOR ADDITIONS TO AND/OR DEVIATIONS FROM THESE STANDARDS, REFER TO THE APPLICABLE DISCIPLINE'S WORK THROUGHOUT THE SET OF DRAWINGS.

- 0.000 — NEW ELEVATION
- 0.000 — EXISTING ELEVATION
- A — COLUMN MARK
- 100' - 0" — LEVEL LINE, CONTROL POINT OR DATUM
- BREAK LINE
- 101a — ROOM NUMBER
- CENTERLINE
- FEC — FIRE CABINET AND EXTINGUISHER
- 1 — REVISION NOTE (CLOUDED AREA DENOTES REVISIONS OCCUR IN THIS AREA)
- A — WINDOW TAG
- A01 — MISCELLANEOUS TAG
- 101a — DOOR TAG
- 0000 — KEYNOTE
- 0A0 — WALL TYPE
- -/--- — PHOTO TAG

DRAWING NUMBER / SHEET NUMBER

- 1 / A501 — BUILDING SECTION
- 1 / A701 — DETAIL SECTION
- 1 / A401 — ELEVATION
- 1 / A801 2 — INTERIOR ELEVATION
- 1/A801 — INTERIOR ELEVATION

VICINITY MAP



PROJECT INFORMATION

PROJECT DESCRIPTION:	1 STORY CLASSROOM BUILDING ADDITION
PROJECT ADDRESS:	2901 E MILTON AVE, YOUNGSVILLE, LA 70592
HISTORIC DISTRICT:	N/A
PLANNING DISTRICT:	N/A
EXISTING ZONING:	ZONING
FEMA FLOOD ZONE:	A
EXISTING USE:	SCHOOL
PROPOSED USE:	SCHOOL

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
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QUALITY CONTROL	RF

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BIDDING DOCUMENTS

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GENERAL INFORMATION

H/S

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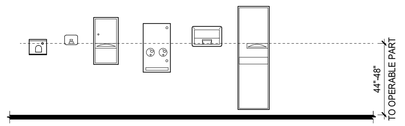
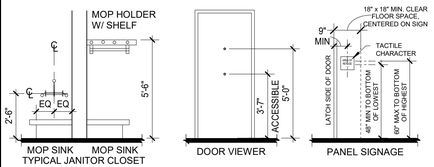
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt

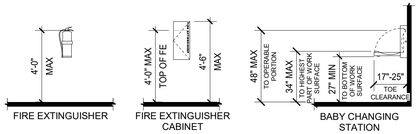
1" 1/2" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

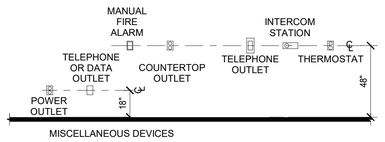
TYPICAL MOUNTING HEIGHTS



MOUNTING HEIGHTS FOR RESTROOM ACCESSORIES WITH OPERABLE PARTS



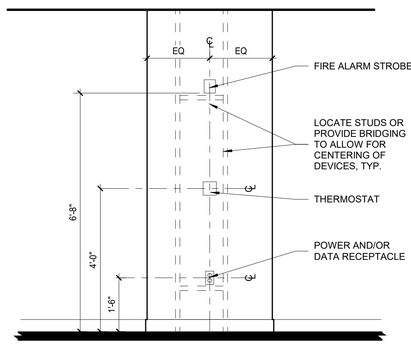


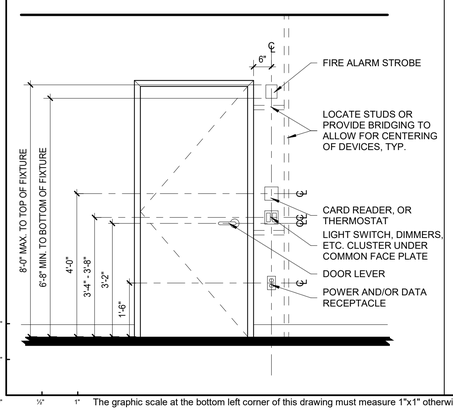


NOTE:

- ALL ITEMS INDICATED ABOVE THAT ARE TO BE RECESS MOUNTED SHALL BE VERIFIED AGAINST STUD DEPTH / CAVITY SO AS TO ENSURE PROPER FIT. RATED ASSEMBLIES ARE TO BE MAINTAINED FOR ALL RECESSED COMPONENTS WHERE INSTALLED IN FIRE RATED PARTITION.
- ALL LIFE SAFETY, ELECTRICAL AND DATA DEVICES AND COVER PLATES SHALL BE **WHITE**, UNLESS NOTED OTHERWISE.

TYPICAL DEVICE LOCATIONS

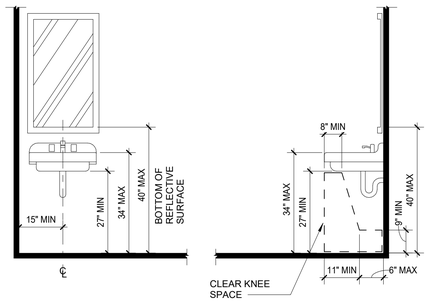




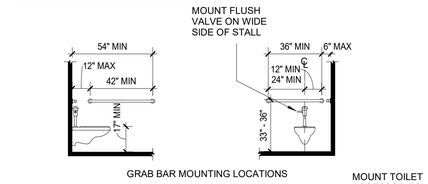
ACCESSIBILITY REQUIREMENTS

ACCESSIBILITY REQUIREMENTS

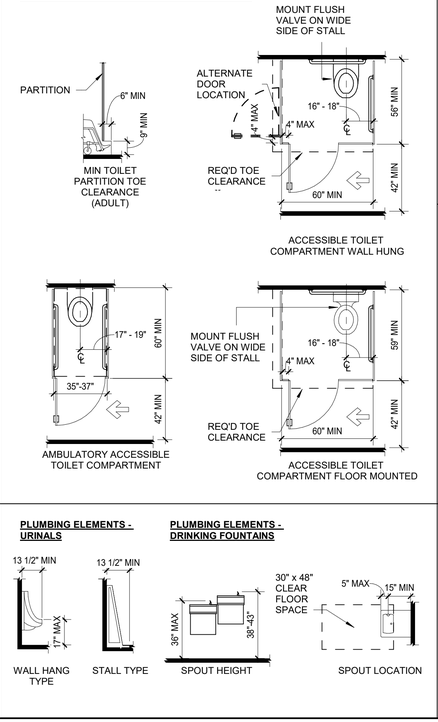
PLUMBING ELEMENTS - LAVATORIES



PLUMBING ELEMENTS - WATER CLOSETS



PLUMBING ELEMENTS - TOILET COMPARTMENTS

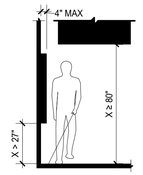


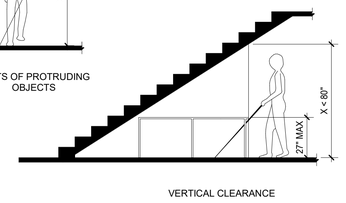
PLUMBING ELEMENTS - URINALS

PLUMBING ELEMENTS - DRINKING FOUNTAINS

ACCESSIBILITY REQUIREMENTS

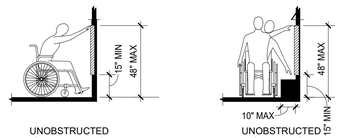
VERTICAL CLEARANCES / PROTRUDING OBJECTS

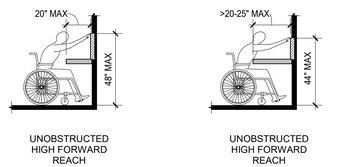


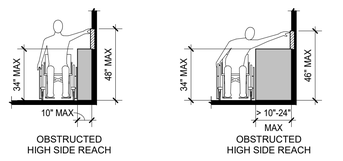


CHANGES IN LEVEL

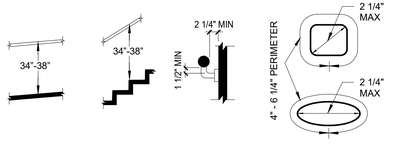
REACH RANGES







HANDRAILS



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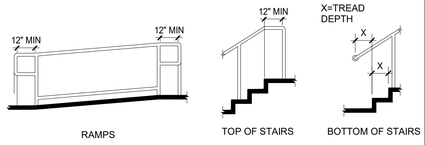


ACCESSIBILITY REQUIREMENTS

UNLESS NOTED OTHERWISE IN THE DOCUMENTS, ALL ACCESSIBLE COMPONENTS OF THE PROJECT SHALL MEET THE MINIMUM REQUIREMENTS OUTLINED BELOW. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THESE REQUIREMENTS & THE ACTUAL FIELD CONDITIONS TO THE ARCHITECT

GENERAL NOTES

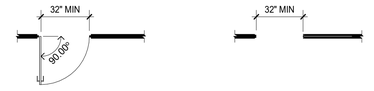
A. DIMENSIONS ARE TYPICAL UNLESS OTHERWISE NOTED ON PLANS.

B. PROVIDE SOLID BLOCKING BEHIND ALL WALL-MOUNTED COMPONENTS.

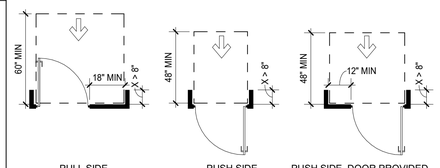
C. SEE THE PLANS FOR ALL ADDITIONAL TOILET ACCESSORIES AND ACTUAL ROOM DIMENSIONS.

D. ACCESSIBILITY DIAGRAMS ILLUSTRATED ARE STANDARD. ALL ITEMS SHOWN ON THIS SHEET MAY NOT BE PRESENT ON THIS PROJECT. IF AN ITEM IS PRESENT ON THIS PROJECT AND DOES NOT COMPLY WITH THESE STANDARDS, NOTIFY THE ARCHITECT BEFORE INSTALLATION OF ITEM.

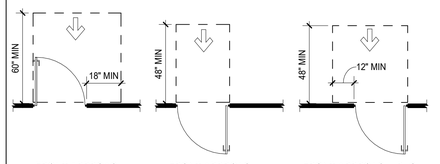
CLEAR WIDTH OF DOORWAYS

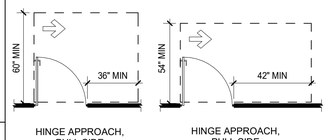


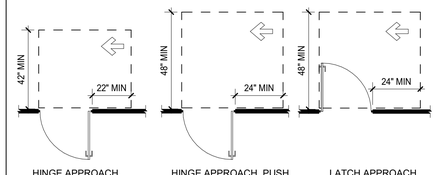
MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES

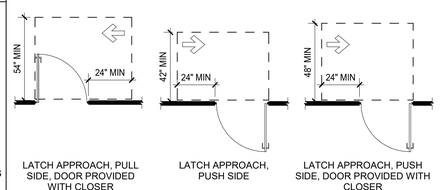


DOOR MANEUVERING CLEARANCES









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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

G102

ACCESSIBILITY GUIDELINES

H/S

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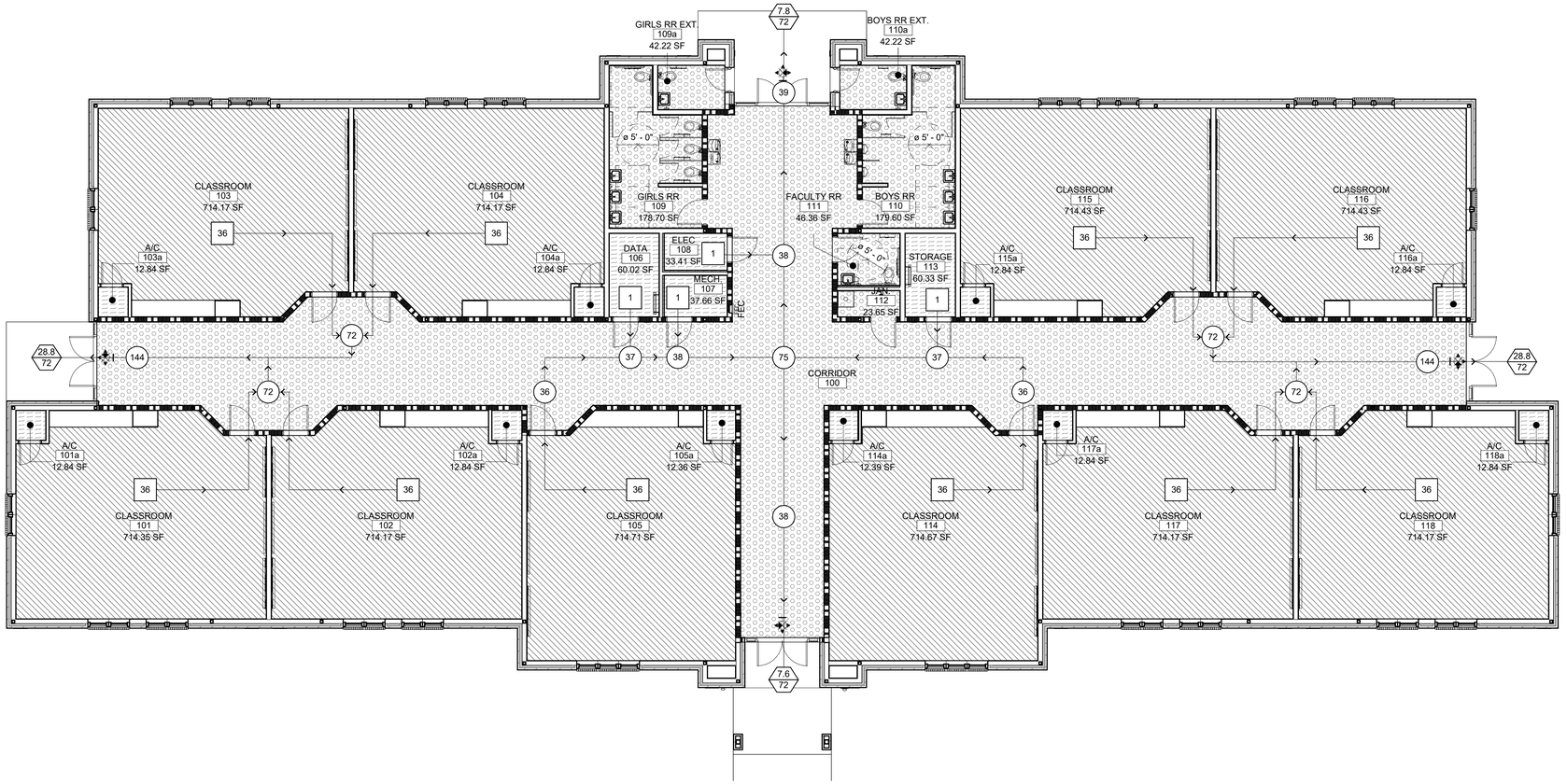

11 LIFE SAFETY PLAN
1/8" = 1'-0"
0 8' 16'

GENERAL NOTES

1. THESE PLANS ARE PROVIDED FOR THE CONVENIENCE OF THE BUILDING OFFICIAL & FIRE MARSHAL. IT DOCUMENTS THE MAJOR LIFE SAFETY FEATURES OF THE PROJECT INCLUDING THE EXIT FLOW & FIRE SEPARATION. THIS PLAN IS TO BE FOLLOWED IN REGARDS TO LIFE SAFETY ISSUES BY THE GENERAL CONTRACTOR.
2. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF FIRE DAMPER REQUIREMENTS IN DUCTWORK. IN GENERAL, ALL DUCT WORK THROUGH RATED ASSEMBLIES WILL REQUIRE A DAMPER.
3. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF FIRE ALARM SYSTEM AND EXIT LIGHT LOCATIONS.
4. REFER TO PLUMBING DRAWINGS FOR FIRE SPRINKLER SYSTEM COMPONENT LOCATIONS AND SPRINKLER HEAD LAYOUT.
5. CONTRACTOR SHALL CONFIRM THAT ALL FIXTURES AND APPURTANANCES THAT PENETRATE A FIRE RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLY ARE COMPATIBLE WITH UL FIRE RATED CEILING DESIGNS WHEN INSTALLED IN ACCORDANCE WITH THE UL FIRE RESISTANCE DIRECTORY. IF THESE ITEMS ARE DEEMED NOT COMPATIBLE TO MAINTAIN THE FIRE RATING OF THE ASSEMBLY AT THE PENETRATION, CONTRACTOR SHALL PROVIDE AND INSTALL ONE-HOUR FIRE RATED ENCLOSURES AT EACH PENETRATION LOCATION. FIRE RATED ENCLOSURES SHALL BE MANUFACTURED BY FIRE RATED PRODUCT SPECIALTIES, EZ BARRIER, TENMAT FIRE PROTECTION SOLUTIONS, OR EQUAL. THIS SHALL APPLY TO ALL LIGHTING FIXTURES, EXHAUST FANS, SPEAKERS, AND OTHER MISCELLANEOUS FIXTURES THAT MAY PENETRATE THE ASSEMBLY.
6. CONTRACTOR SHALL CONFIRM THAT ALL ELECTRICAL OUTLETS AND RECESSED PLUMBING BOXES (I.E. REFRIGERATOR ICEMAKER VALVE) THAT PENETRATE A FIRE RATED WALL ASSEMBLY ARE COMPATIBLE WITH UL FIRE RATED WALL DESIGNS WHEN INSTALLED IN ACCORDANCE WITH THE UL FIRE RESISTANCE DIRECTORY. IF THESE ITEMS ARE DEEMED NOT COMPATIBLE TO MAINTAIN THE FIRE RATING OF THE ASSEMBLY AT THE PENETRATION, CONTRACTOR SHALL PROVIDE AND INSTALL ONE-HOUR FIRE RATED ENCLOSURES AT EACH PENETRATION LOCATION. ELECTRICAL OUTLET PROTECTION SHALL BE PUTTY PADS. RECESSED PLUMBING BOXES SHALL BE ONE-HOUR FIRE RATED ENCLOSURES MANUFACTURED BY FIRE RATED PRODUCT SPECIALTIES OR EQUAL.
7. ALL RECESSED MOUNTED FIRE EXTINGUISHER CABINETS SHALL BE FIRE RATED WHERE THEY PENETRATE A FIRE RATED ASSEMBLY.
8. FIRE SEALANT THAT IS VISIBLE AND EXPOSED TO THE FINISHED INTERIOR OF ROOMS SHALL BE INSTALLED AND TOOLED IN A NEAT, WORKMANLIKE, AND SMOOTH MANNER TO PRODUCE A CLEAN, AESTHETIC JOINT. COMPLETED JOINTS THAT DO NOT MEET THIS REQUIREMENT SHALL BE REWORKED OR REMOVED AND REINSTALLED PER ARCHITECT'S DIRECTION.
9. CONTRACTOR SHALL PROVIDE APPROPRIATELY SIZED ACCESS PANELS AT ALL PLUMBING ACCESS POINTS, HVAC DAMPERS, FIRE DAMPERS, ELECTRICAL ACCESS POINTS, AND AT ALL OTHER EQUIPMENT REQUIRING ACCESS INSIDE WALLS OR CEILINGS. FIRE RATED ACCESS PANELS SHALL BE REQUIRED AT FIRE RATED ASSEMBLIES. UNLESS OTHERWISE NOTED OR DIRECTED, ASSUME PROVISION OF 24" x 24" ACCESS PANEL FOR BIDDING PURPOSES AT EQUIPMENT REQUIRING ACCESS PER MECHANICAL, PLUMBING, OR ELECTRICAL DRAWINGS.

EGRESS LEGEND

- 1 HR. FIRE RATED
- 2 HR. FIRE RATED
- 0 — OCCUPANT LOAD
- 0 — OCCUPANT ROUTE
- 0 / 0 — EXIT WIDTH REQUIRED / EXIT WIDTH PROVIDED
- 0 / 0 — STAIR WIDTH REQUIRED / STAIR WIDTH PROVIDED
- EXIT LIGHT FIXTURE (ARROWS INDICATE DIRECTIONAL INDICATORS IF PRESENT)
- FEC — FIRE EXTINGUISHER CABINET

OCCUPANT LOAD

(IBC TAB. 1004.1, NFPA 101, TAB 7.3.1.2)

ACCESSORY STORAGE	300 GROSS
TOTAL SQUARE FOOTAGE	217 SF
TOTAL OCCUPANTS	**[5 OCC]**
EDUCATIONAL, CLASSROOM AREA	20 NET
TOTAL SQUARE FOOTAGE	7,145 SF
TOTAL OCCUPANTS	**[360 OCC]**
TOTAL OCCUPANT LOAD (BUILDING)	**[365 OCC]**

OCCUPANCY LEGEND

- ACCESSORY STORAGE, MECHANICAL (300 GROSS)
- EDUCATIONAL (CLASSROOM = 30 NET)
- MISCELLANEOUS NON-OCCUPIED SPACES

EGRESS REQUIREMENTS

MINIMUM CORRIDOR WIDTH ALLOWANCE:
[44" WIDE MINIMUM (IBC TABLE 1020.3)
36" WIDE MINIMUM WHERE REQUIRED OCCUPANT CAPACITY LESS THAN 50 (IBC TABLE 1020.3)
72" WIDE MINIMUM IN GROUP E WITH A CORRIDOR HAVING AN OCCUPANT LOAD OF 100 OR MORE (IBC TABLE 1020.3, NFPA SECT. 14.2.3.2)]

MINIMUM NUMBER OF EXITS REQUIRED:
[(NFPA) 2 MEANS OF EGRESS (SECTION 7.4.1.2)
(IBC) 2 MEANS OF EGRESS (SECTION 1006.2.1, TABLE 1006.2.1)
TOTAL WIDTH REQUIRED: (441 OCCUPANTS x .20) = 88.2" MIN. (SECT. 1005.1)
TOTAL WIDTH PROVIDED: (5) x 66.4" = 332", (3) x 33.2" = 99.6", (1) x 45.2, TOTAL = 476.8"]

MISCELLANEOUS EGRESS REQUIREMENTS:
[MAX. TRAVEL DISTANCE TO EXIT = 250'
(IBC TABLE 1017.1, NFPA TABLE A.7.6)
MAX. DEAD END CORRIDOR LENGTH = 20'-0"
(IBC SECT. 1020.5, NFPA TABLE A.7.6)
COMMON PATH OF TRAVEL = 75'-0" (100'-0")TO CHOICE OF 2 EXIT PATHS
(IBC SECT. 1006.2, NFPA TABLE A.7.6)]

BUILDING AREA & CON.

BUILDING CLASSIFICATION:
PRIMARY OCCUPANCY: EDUCATIONAL GROUP E (IBC)

TYPE OF CONSTRUCTION:
TYPE II-B (IBC)

AUTOMATIC FIRE SUPPRESSION:
NOT REQUIRED

BUILDING AREA AND HEIGHT LIMITATIONS:
N/A

BUILDING AREA MODIFICATIONS:
N/A

OCCUPANT SEPARATION

INCIDENTAL USE AREAS: (IBC TABLE 509.1, NPFA 101:14.3.2.1, 101:8.7.1.2, TABLE 101:8.3.4.2, 101:12.3.2)

N/A

CODE DATA

PROJECT DESCRIPTION:

NEW (1) STORY CLASSROOM BUILDING

BUILDING SQUARE FOOTAGE:

11,625 SF

OCCUPANCY CLASSIFICATION:

EDUCATION

CONSTRUCTION TYPE:

TYPE II-B (IBC)

MIXED USE REQ.

IBC, MIXED OCCUPANCIES NONSEPARATED OCCUPANCIES (SECTION 508.3):

OCCUPANCY CLASSIFICATION (508.3.1):
1) CLASSIFY OCCUPANCIES INDIVIDUALLY AS PER SECTION 302.1
2) CODE REQUIREMENT SHALL APPLY TO EACH PORTION OF THE BUILDING BASED ON THE OCCUPANCY CLASSIFICATION OF THAT SPACE EXCEPT THAT THE MOST RESTRICTIVE APPLICABLE PROVISIONS OF SECTION 403 AND CHAPTER 9 SHALL APPLY TO THE ENTIRE BUILDING OR PORTION THEREOF.

ALLOWABLE BUILDING AREA AND HEIGHT (508.3.2):
1) ALLOWABLE AREA & HEIGHT BASED ON MOST RESTRICTIVE REQUIREMENTS
2) AREA INCREASES FOR FRONTAGE AND SPRINKLERS CAN BE APPLIED, AS WELL AS THE UNLIMITED AREA PROVISIONS.

SEPARATION (508.3.3):
1) NO SEPARATION IS REQUIRED BETWEEN NONSEPARATED OCCUPANCIES

NFPA, MIXED OCCUPANCY (SECTION 6.1.14.2.2):

OCCUPANCY CLASSIFICATION (6.1.14.3.1):
1) EACH PORTION OF THE BUILDING SHALL BE CLASSIFIED AS TO ITS USE IN ACCORDANCE WITH SECTION 6.1

SEPARATION (6.1.14.3.2):
1) THE MEANS OF EGRESS, TYPES OF CONSTRUCTION, FIRE PROTECTION, AND OTHER SAFEGUARDS IN THE BUILDING SHALL COMPLY WITH THE MOST RESTRICTIVE FIRE AND LIFE SAFETY REQUIREMENTS OF TEH OCCUPANCIES INVOLVED

DETECTION, ALARM, & COMMUNICATION SYSTEM REQ.

FIRE ALARM

SYSTEM REQUIREMENTS:

REQUIRED (IBC SECT. 907.2, NFPA SECT. 14.3.4.1.1)

NOTIFICATION:

AUTOMATIC NOTIFICATION IS REQUIRED UTILIZING AN EMERGENCY VOICE\ALARM COMM. SYSTEM; THE COMM. SYSTEM MAY BE USED FOR OTHER EMERGENCY SIGNALING OR FOR CLASS CHANGES (IBC SECT. 907, NFPA SECT. 14.3.4.3)

POSITIVE ALARM SEQUENCE SHALL BE PERMITTED (IBC SECT. 907, NFPA SECT. 14.3.4.3)

EMERGENCY FORCES NOTIFICATION SHALL BE ACCOMPLISHED BY NFPA 101 9.6.4 (SYSTEM ALARM TRANSMITTED AUTOMATICALLY VIA REMOTE SUPERVISING STATION FIRE ALARM SYSTEM PER NFPA 72 (IBC SECT. 907, NFPA SECT. 9.6.4.2)

AUTOMATIC SPRINKLER SYSTEM

N/A

APPLICABLE CODES

BUILDING CODES:
[2015 LIFE SAFETY CODE (NFPA 101, EXCLUDING CHAPTER 5)
2021 INTERNATIONAL BUILDING CODE (IBC, EXCLUD. CHAPTERS 1, 11, & 27)
2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC, EXCLUD. CHAPTER 1)
2021 INTERNATIONAL MECHANICAL CODE (IMC)
2021 INTERNATIONAL FUEL GAS CODE
2021 NATIONAL ELECTRIC CODE (NFPA 70)
2015 INTERNATIONAL PLUMBING CODE
2019 NFPA 10 - FIRE EXTINGUISHERS
2019 NFPA 13, 13R, & 13D - AUTOMATIC SPRINKLER SYSTEMS
2019 NFPA 20 - STATIONARY FIRE PUMPS
2019 NFPA 72 - FIRE ALARM SYSTEMS
2019 NFPA 96 - HOOD AND EXHAUST SYSTEMS IN COMMERICAL KITCHENS
2019 ASME A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS]

OTHER CODES:
[2010 AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)
AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)
UL FIRE RESISTANCE DIRECTORY
2007 ANSI/ASHRAE/IES STANDARD 90.1 - ENERGY CODE FOR BUILDINGS]

[NOTE: THE CURRENT EDITIONS OF CODES AND STANDARDS ENFORCED BY THE CURRENT STATUES OF THE STATE OF LOUISIANA IN LOUISIANA ADMINISTRATIVE CODE, TITLE 55-V.103 AND 303 SHALL BE REFERENCED ON THIS PROJECT.]

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T 985.345.5210
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T 504.585.1315
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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK
No. 6390
STATE OF LOUISIANA
REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

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LIFE SAFETY

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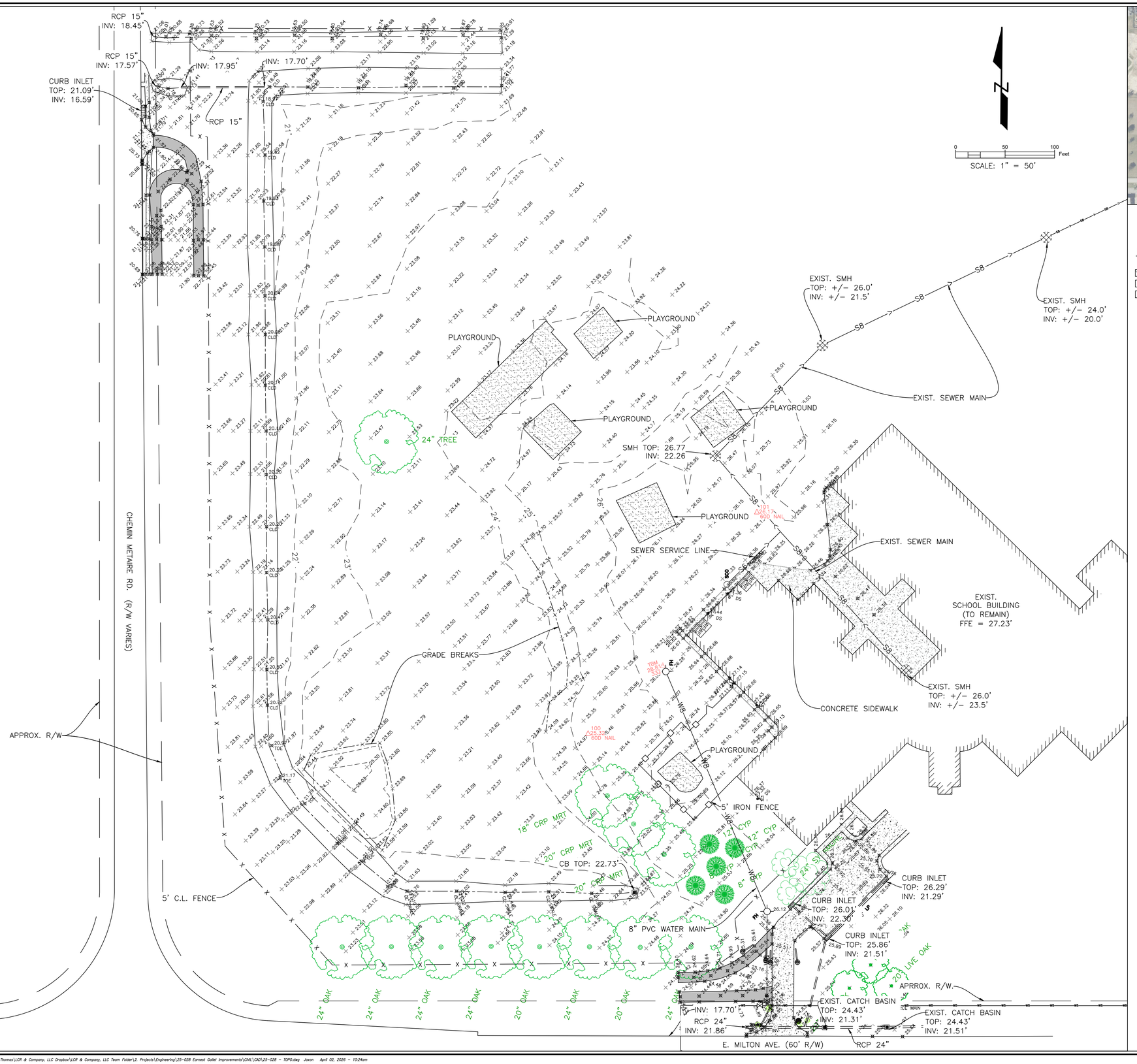
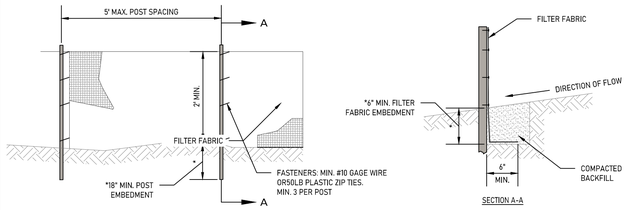

RCP 15"
INV: 18.45'
RCP 15"
INV: 17.57'
INV: 17.95'
INV: 17.70'
CURB INLET
TOP: 21.09'
INV: 16.59'
RCP 15"
21'
22'
22'
22



2 SILT FENCE
NOT TO SCALE

SITE CLEARING/DEMOLITION LEGEND

AREAS OF STRIPPING	
PAVEMENT TO BE REMOVED	
PLAYGROUND TO BE REMOVED	
AREA OF POND EXCAVATION	
SILT FENCE	X
ITEM TO BE REMOVED	X OR ~~~
SAW CUT PAVEMENT	
EXISTING CONCRETE	
EXISTING CONTOUR	26'
EXISTING ELEVATION	×26.00
DIRECTION OF OVERLAND FLOW	
PROPERTY LINE	
RIGHT-OF-WAY	R/W

GENERAL NOTES:

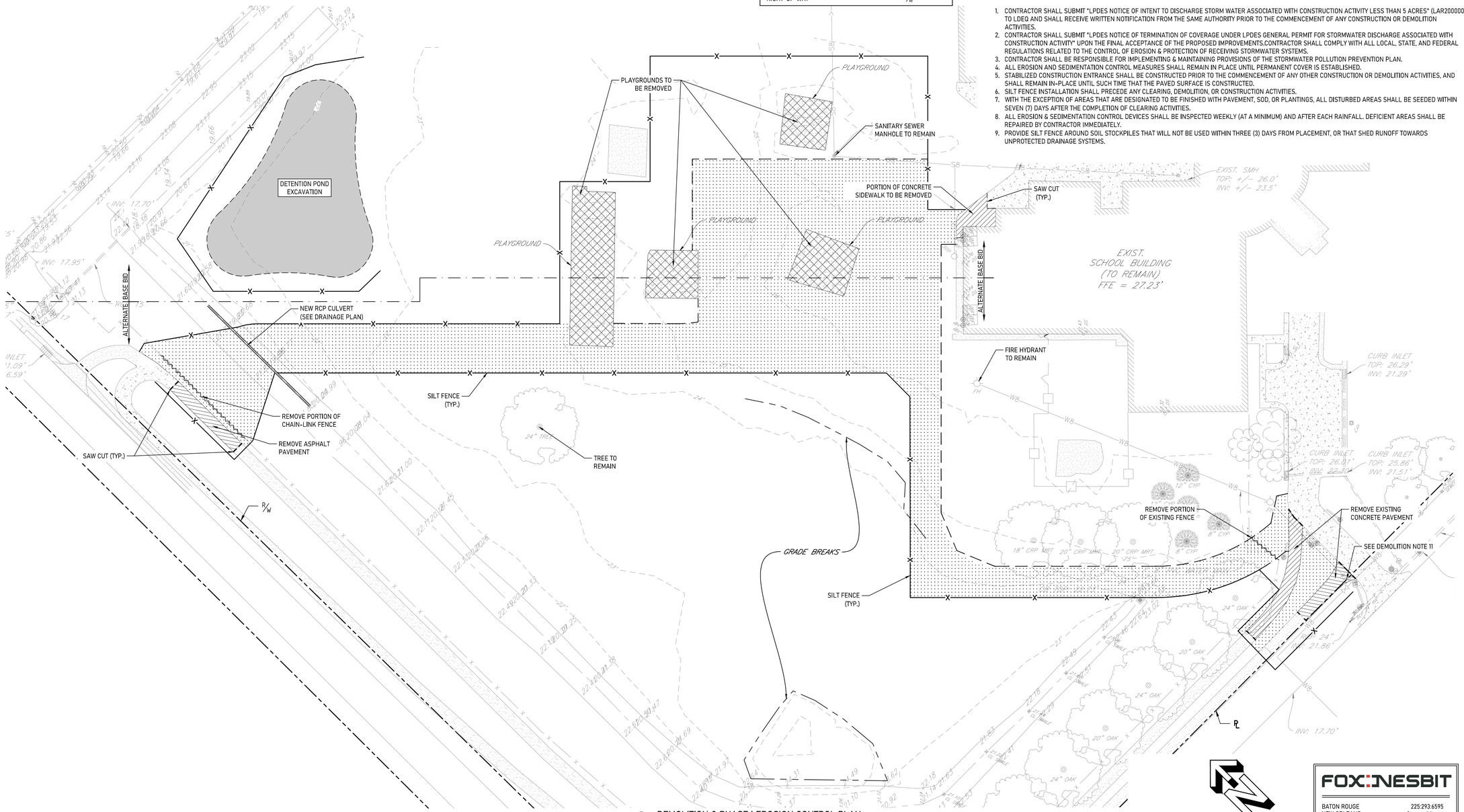
1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "EXISTING SITE PLAN FOR ERNEST GALLET ELEMENTARY SCHOOL IMROVEMENTS" BY LRC & COMPANY, LLC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. IN ACCORDANCE WITH FEMA FLOOD INSURANCE RATE MAP PANEL 22055C0250J, EFFECTIVE DATE DECEMBER 21, 2018. THIS PROPERTY IS LOCATED IN FLOOD ZONE "X.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).

DEMOLITION NOTES:

1. THE LIMITS OF STRIPPING SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY LIMITS BASED ON THE LAYOUT OF THE PROPOSED SITE IMPROVEMENTS.
2. REFER TO STRUCTURAL ENGINEER FOR STRIPPING REQUIREMENTS BENEATH AND WITHIN PROXIMITY OF BUILDING PAD. ADHERE TO MORE STRINGENT REQUIREMENT WHERE OVERLAPPING SPECIFICATIONS OCCUR AT ANY POINT.
3. AREAS WITHIN 5' OF PROPOSED PAVEMENT SHALL BE STRIPPED TO A MINIMUM DEPTH OF 6" OR AS REQUIRED TO ACHIEVE THE PROPOSED SUBGRADE ELEVATIONS IN ORDER TO REMOVE ALL VEGETATION, ORGANIC MATTER, AND DELETERIOUS MATERIALS & TO ACHIEVE STABLE SUBGRADE. ACTUAL DEPTH OF REMOVAL SHALL BE VERIFIED IN FIELD WITH THE GEOTECHNICAL ENGINEER.
4. ALL EXCESS MATERIAL SHALL BE REMOVED FROM SITE & DISPOSED OF LAWFULLY.
5. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS RELATED TO THE DEMOLITION & REMOVAL OF ALL POTENTIALLY HAZARDOUS MATERIALS.
6. THE CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES DESIGNATED TO REMAIN THROUGHOUT CONSTRUCTION, AND SHALL REPAIR OR REPLACE DAMAGED ITEMS IN KIND AT NO ADDITIONAL COST TO THE OWNER.
7. UNSTABLE MATERIAL BENEATH EXISTING PAVEMENT SHALL BE REMEDIATED AS DIRECTED BY THE GEOTECHINCAL ENGINEER.
8. CONTRACTOR SHALL MAKE EVERY EFFORT TO LOCATE EXISTING UTILITIES WITHIN AREAS OF THE PROPOSED IMPROVEMENTS. COORDINATE WITH OWNERS AND/OR UTILITY COMPANIES AS APPLICABLE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING THE EXISTING TEMPORARY BENCHMARKS.
10. NOTIFY ENGINEER OF ANY UNDERGROUND UTILITIES DISCOVERED WITHIN THE PROJECT AREA OR OTHER CONDITIONS THAT DO NOT MATCH THE TOPOGRAPHIC SURVEY.
11. CONTRACTOR SHALL ADJUST EXISTING WATER VALVE BOX LID TO PROPOSED FINISHED PAVEMENT GRADE. COORDINATE WITH WATER COMPANY AS NEEDED.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF INTENT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY LESS THAN 5 ACRES" (LAR200000) TO LDEQ AND SHALL RECEIVE WRITTEN NOTIFICATION FROM THE SAME AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR DEMOLITION ACTIVITIES.
2. CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF TERMINATION OF COVERAGE UNDER LPDES GENERAL PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY" UPON THE FINAL ACCEPTANCE OF THE PROPOSED IMPROVEMENTS.CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS RELATED TO THE CONTROL OF EROSION & PROTECTION OF RECEIVING STORMWATER SYSTEMS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING & MAINTAINING PROVISIONS OF THE STORMWATER POLLUTION PREVENTION PLAN.
4. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT COVER IS ESTABLISHED.
5. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF ANY OTHER CONSTRUCTION OR DEMOLITION ACTIVITIES, AND SHALL REMAIN IN-PLACE UNTIL SUCH TIME THAT THE PAVED SURFACE IS CONSTRUCTED.
6. SILT FENCE INSTALLATION SHALL PRECEDE ANY CLEARING, DEMOLITION, OR CONSTRUCTION ACTIVITIES.
7. WITH THE EXCEPTION OF AREAS THAT ARE DESIGNATED TO BE FINISHED WITH PAVEMENT, SOD, OR PLANTINGS, ALL DISTURBED AREAS SHALL BE SEEDED WITHIN SEVEN (7) DAYS AFTER THE COMPLETION OF CLEARING ACTIVITIES.
8. ALL EROSION & SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED WEEKLY (AT A MINIMUM) AND AFTER EACH RAINFALL. DEFICIENT AREAS SHALL BE REPAIRED BY CONTRACTOR IMMEDIATELY.
9. PROVIDE SILT FENCE AROUND SOIL STOCKPILES THAT WILL NOT BE USED WITHIN THREE (3) DAYS FROM PLACEMENT, OR THAT SHED RUNOFF TOWARDS UNPROTECTED DRAINAGE SYSTEMS.



1 DEMOLITION & PHASE I EROSION CONTROL PLAN
Scale: 1" = 40'

0 40' 80'

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Lafayette Parish School Board
Ernest Gallet Elementary School Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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BIDDING DOCUMENTS

C100

DEMOLITION & EROSION CONTROL PLAN

H/S

LEGEND	
KEYED NOTE	#
EDGE OF PAVEMENT	E.O.P.
PROPERTY LINE	℄
RIGHT - OF -WAY	R/W

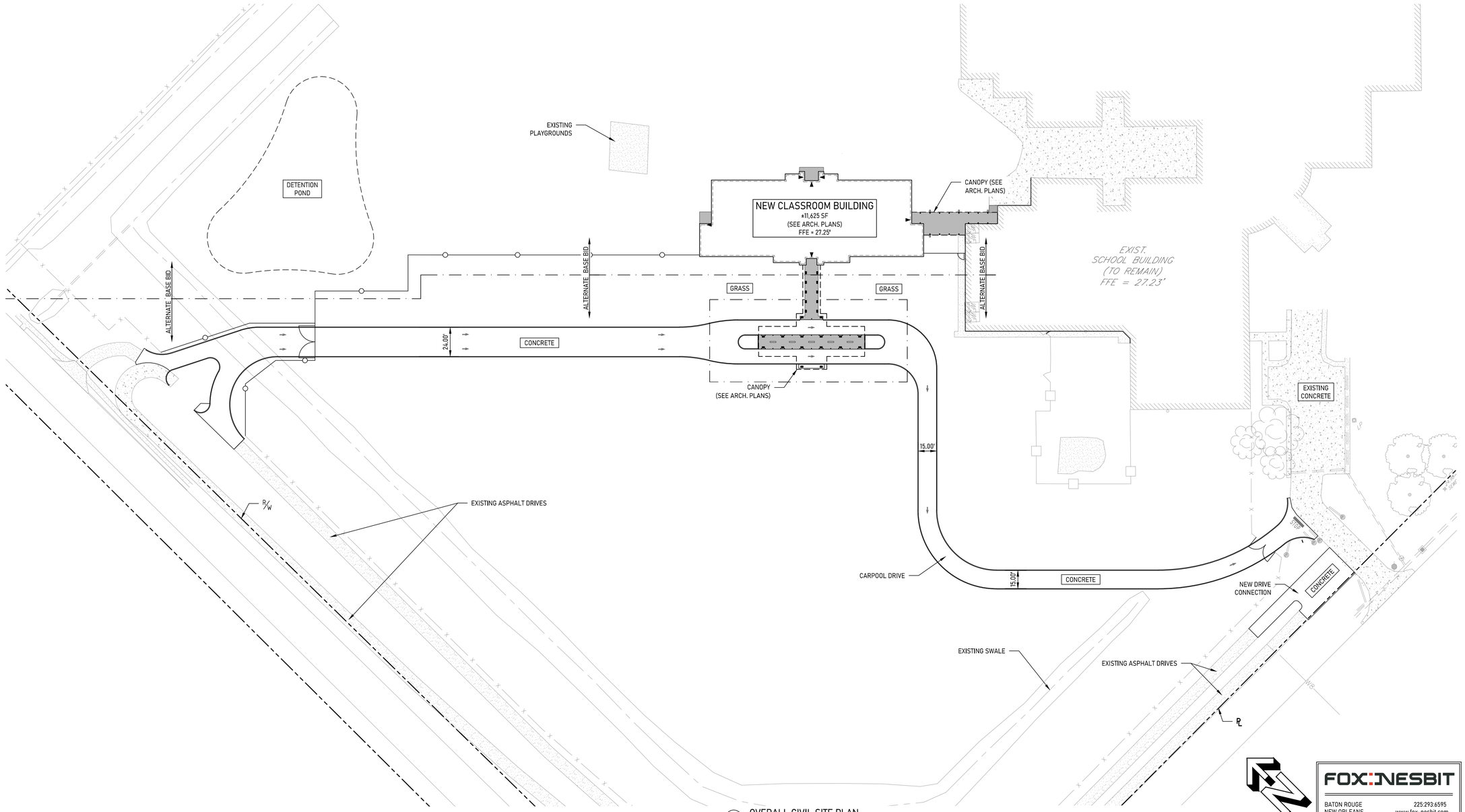
CROSS SECTION: SECTION NUMBER / SHEET NUMBER — 1 / C###

DRAWING TITLE: VIEW NUMBER — # VIEW TITLE
Scale: 1:1

DETAIL CALL OUT: DETAIL NUMBER #/C### SHEET NUMBER

GENERAL NOTES:

1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "EXISTING SITE PLAN FOR ERNEST GALLET ELEMENTARY SCHOOL IMROVEMENTS" BY LRC & COMPANY, LLC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. IN ACCORDANCE WITH FEMA FLOOD INSURANCE RATE MAP PANEL 22055C0250J, EFFECTIVE DATE DECEMBER 21, 2018, THIS PROPERTY IS LOCATED IN FLOOD ZONE 'X.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).



1 OVERALL CIVIL SITE PLAN
Scale: 1" = 40'

0 40' 80'

1" ½" 0" ½" 1"

The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

HOLLY & SMITH ARCHITECTS
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T 504.585.1315
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T 337.279.2010
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Lafayette Parish School Board

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STATE OF LOUISIANA
ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER
CAMPBELL, LA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
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DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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BIDDING DOCUMENTS

C200

CIVIL SITE PLAN

FOX:NESBIT
BATON ROUGE 225:293:6595
NEW ORLEANS www.fox-nesbit.com

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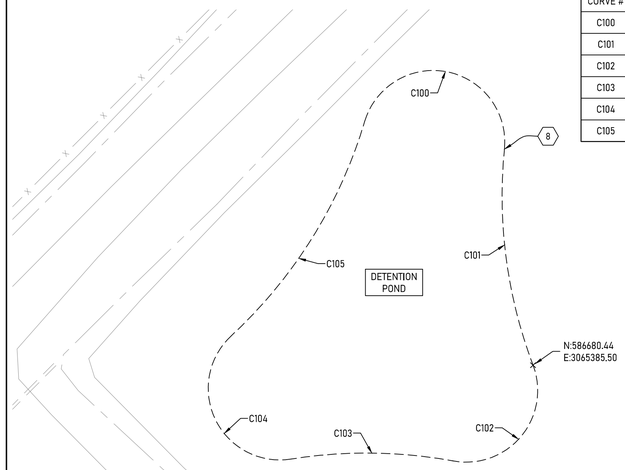
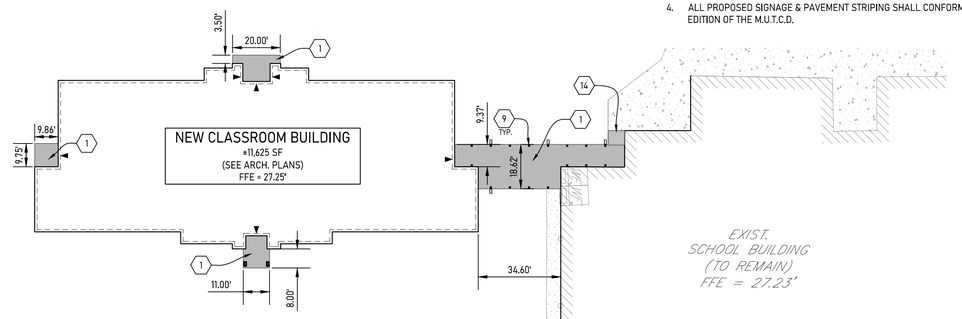
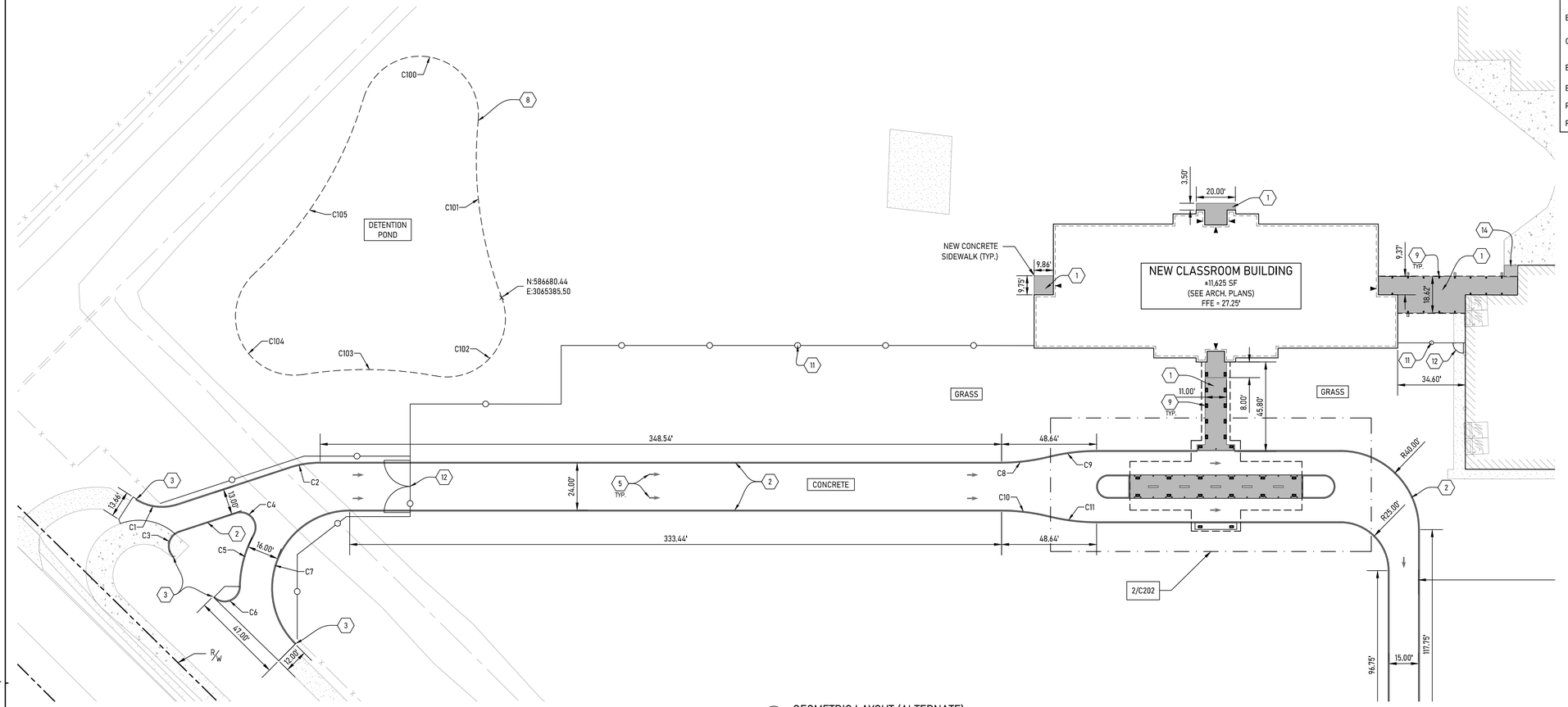
H/S

POND CURVE TABLE					
CURVE #	LENGTH	RADIUS	Δ	CHORD DIRECTION	CHORD LENGTH
C100	88.54'	30.00'	169° 05' 45"	S33° 47' 57"E	59.73'
C101	92.23'	200.00'	26° 25' 16"	S37° 32' 17"W	91.41'
C102	63.73'	30.00'	121° 42' 33"	S85° 10' 56"W	52.40'
C103	68.27'	200.00'	19° 33' 31"	N44° 14' 51"W	67.94'
C104	76.63'	30.00'	146° 21' 36"	N19° 09' 11"E	57.43'
C105	107.09'	200.00'	30° 40' 48"	N76° 59' 35"E	105.82'





1 GEOMETRIC LAYOUT (BASE BID)
Scale: 1" = 30'



2 GEOMETRIC LAYOUT (ALTERNATIVE)
Scale: 1" = 30'

GENERAL NOTES:

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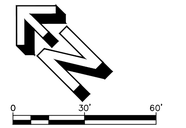
SITE PLAN & GEOMETRIC LAYOUT NOTES:

1. WHERE CURVE DATA IS NOT SHOWN, CURVES SHALL HAVE A TOTAL ANGLE OF 90°.
2. WHERE NO CURB RADIUS IS SHOWN, RADIUS SHALL BE 5' ALONG FACE OF CURB.
3. DIMENSIONS FROM SHOWN PROPERTY BOUNDARIES ARE TAKEN TO THE BACK OF CURB. ALL OTHER DIMENSIONS & ALL CURVE DATA ARE TAKEN TO THE FACE OF CURB.
4. ALL PROPOSED SIGNAGE & PAVEMENT STRIPING SHALL CONFORM TO THE CURRENT EDITION OF THE M.U.T.C.D.

LEGEND	
KEYED NOTE	#
BUILDING ENTRANCES	►
CONCRETE SIDEWALK	
BARRIER CURB	
EDGE OF PAVEMENT	E.O.P.
PROPERTY LINE	P.
RIGHT - OF -WAY	R/W

KEYED NOTES	
1	CONCRETE SIDEWALK (4/C202)
2	6" BARRIER CURB (3/C202)
3	CURB TERMINUS (9/C202)
4	BOLLARD (5/C202)
5	TRAFFIC FLOW ARROWS (6/C202)
6	END OF LANE MARKINGS (7/C202)
7	"DO NOT ENTER" SIGN (R5-1, 30"x30") (8/C202)
8	POND TOP BANK
9	COLUMNS (SEE ARCH./STRUCT. PLANS)
10	CANOPY (SEE ARCH. PLANS)
11	CHAINLINK FENCING (SEE ARCH. PLANS)
12	NEW FENCE GATE (SEE ARCH. PLANS
13	BENCHES (SEE ARCH. PLANS)
14	RAMP (10/C202)



FOX:NESBIT
BATON ROUGE 225:293:6595
NEW ORLEANS www.fox-nesbit.com

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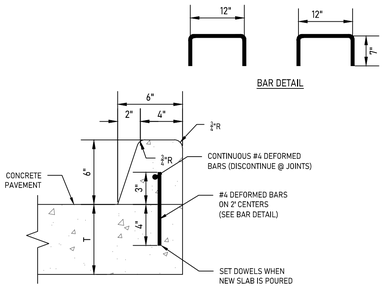
BIDDING DOCUMENTS

C201

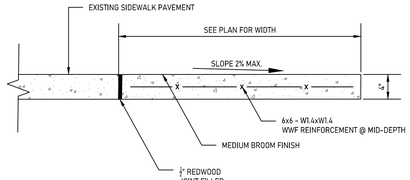
GEOMETRIC LAYOUT

H/S

1" 30" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

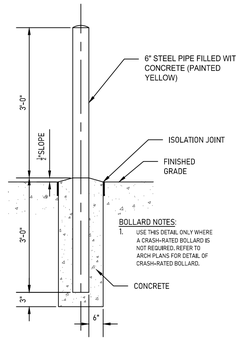


3 PIN-ON BARRIER CURB
NOT TO SCALE

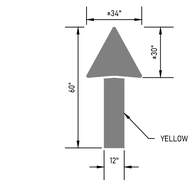


CONCRETE SIDEWALK NOTES:
1. ¼" TOOLED JOINTS REQUIRED AT INTERVALS EQUAL TO WIDTH OF SIDEWALK.
2. ½" EXPANSION JOINTS REQUIRED AT 100' MAX. AND AT JUNCTIONS WITH CURBS, DRIVES, OR OTHER WALKS.
3. SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 2% (1:50).
4. SIDEWALK LONGITUDINAL SLOPES SHALL NOT EXCEED 5% (1:20).
5. REQUIRED CONCRETE COMPRESSIVE STRENGTH SHALL BE 3,500 PSI AT 28 DAYS (MIN.).

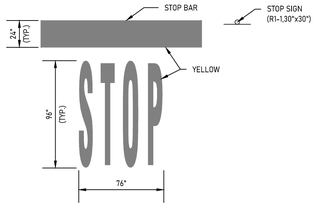
4 CONCRETE SIDEWALK
NOT TO SCALE



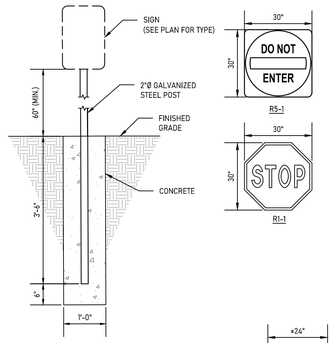
5 BOLLARD
NOT TO SCALE



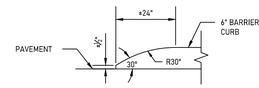
6 TRAFFIC FLOW ARROW
NOT TO SCALE



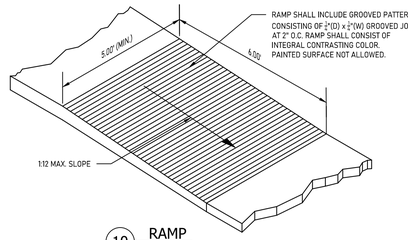
7 END OF LANE MARKINGS & SIGN
NOT TO SCALE



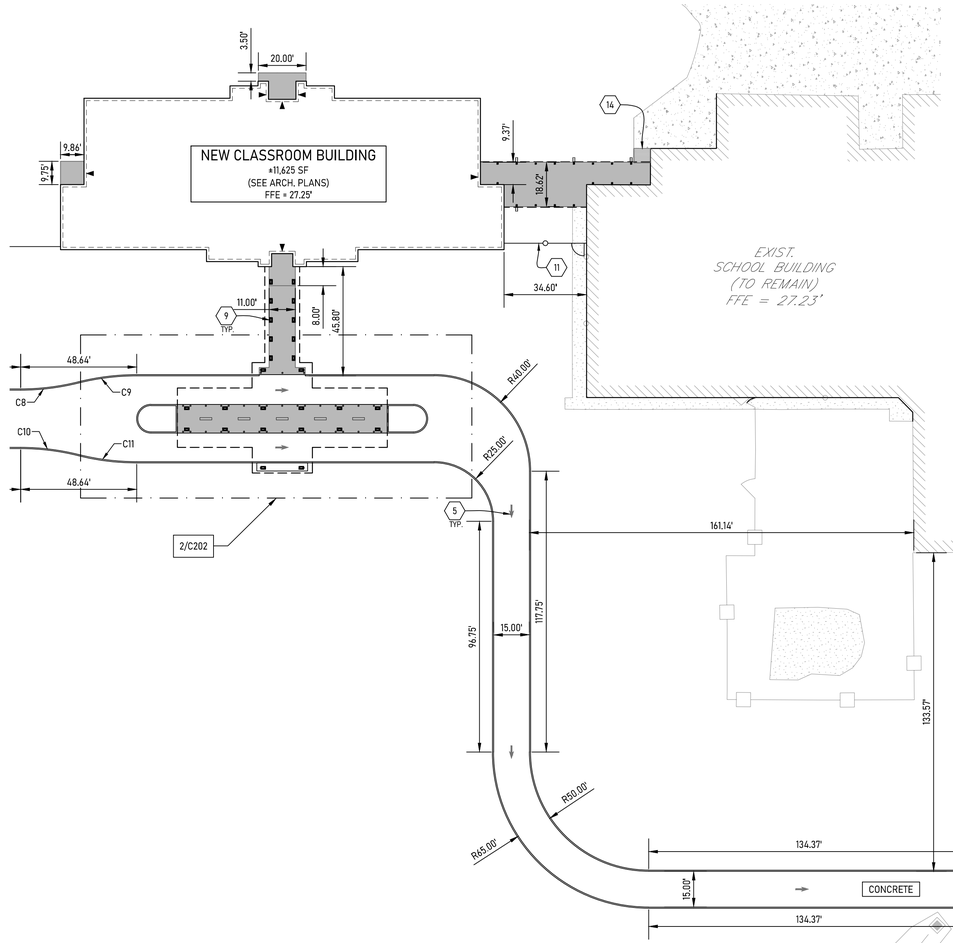
8 SIGN DETAIL
NOT TO SCALE



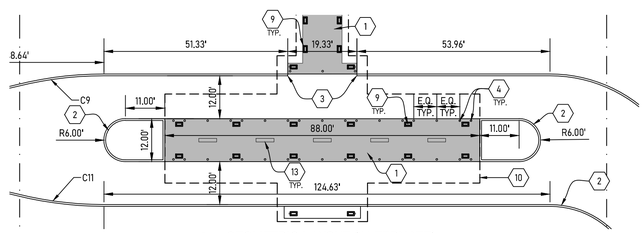
9 CURB TERMINUS DETAIL
NOT TO SCALE



10 RAMP
NOT TO SCALE



1 GEOMETRIC LAYOUT (ALTERNATE)
Scale: 1" = 30'



2 GEOMETRIC LAYOUT (ALTERNATE)
Scale: 1" = 20'

0 20' 40'

0 30' 60'

GENERAL NOTES:

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5. ZONING: UND

LEGEND	
KEYED NOTE	#
BUILDING ENTRANCES	►
CONCRETE SIDEWALK	
BARRIER CURB	
EDGE OF PAVEMENT	E.O.P.
PROPERTY LINE	℄
RIGHT - OF -WAY	R/W

KEYED NOTES	
1	CONCRETE SIDEWALK (4/C202)
2	6" BARRIER CURB (3/C202)
3	CURB TERMINUS (9/C202)
4	BOLLARD (5/C202)
5	TRAFFIC FLOW ARROWS (6/C202)
6	END OF LANE MARKINGS (7/C202)
7	"DO NOT ENTER" SIGN (R5-1, 30"x30") (8/C202)
8	POND TOP BANK
9	COLUMNS (SEE ARCH./STRUCT. PLANS)
10	CANOPY (SEE ARCH. PLANS)
11	CHAINLINK FENCING (SEE ARCH. PLANS)
12	NEW FENCE GATE (SEE ARCH. PLANS
13	BENCHES (SEE ARCH. PLANS)
14	RAMP (10/C202)

CURVE TABLE					
CURVE #	LENGTH	RADIUS	Δ	CHORD DIRECTION	CHORD LENGTH
C1	22.12'	25.00'	50° 41' 44"	N37° 47' 31"W	21.41'
C2	15.90'	50.00'	18° 13' 25"	N54° 01' 40"W	15.84'
C3	16.34'	8.00'	117° 03' 07"	N58° 20' 04"E	13.65'
C4	19.17'	8.00'	137° 19' 16"	S5° 31' 16"W	14.90'
C5	27.60'	56.00'	28° 14' 13"	S60° 03' 47"W	27.32'
C6	18.63'	8.00'	133° 25' 57"	N67° 20' 21"W	14.70'
C7	94.74'	40.00'	135° 42' 25"	N67° 13' 50"E	74.10'
C8	24.55'	100.00'	14° 04' 02"	N51° 56' 59"W	24.49'
C9	24.58'	100.09'	14° 04' 06"	N51° 56' 46"W	24.51'
C10	24.55'	100.00'	14° 04' 02"	S37° 52' 55"E	24.49'
C11	24.58'	100.00'	14° 04' 51"	S37° 53' 20"E	24.51'
C12	108.06'	150.00'	41° 16' 29"	N65° 33' 11"W	105.74'
C13	25.32'	25.00'	58° 01' 33"	S64° 47' 48"W	24.25'
C14	112.85'	165.00'	39° 11' 18"	S64° 30' 36"E	110.67'
C15	26.71'	25.00'	61° 13' 16"	S53° 29' 37"E	25.46'

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QUALITY CONTROL	

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BIDDING DOCUMENTS

C202

GEOMETRIC LAYOUT

FOX::NESBIT
BATON ROUGE 225:293:6595
NEW ORLEANS www.fox-nesbit.com
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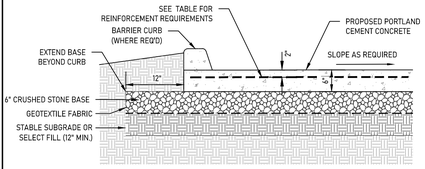
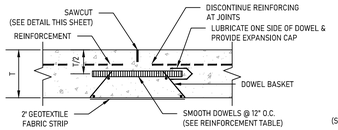
H/S

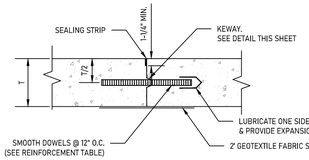
1" ½" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



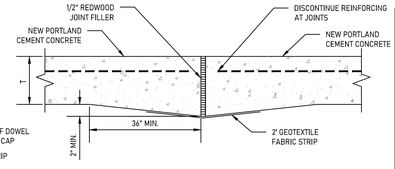
2 TYPICAL CONCRETE PAVEMENT SECTION
NOT TO SCALE

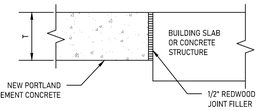


3 CONTRACTION JOINT
NOT TO SCALE



4 CONSTRUCTION JOINT (CS)
NOT TO SCALE





5 ISOLATION JOINT (ISO)
NOT TO SCALE

PAVING & JOINT LEGEND	
CONTRACTION JOINT (3/C301)	
CONSTRUCTION JOINT (4/C301)	CS
ISOLATION JOINT(5/C301)	ISO
TRANSVERSE BUTT JOINT (6/C301)	TBJ
THICKENED EDGE (7/C301)	THK
TOOLED JOINT (4/C202)	
SIDEWALK EXPANSION JOINT (8/C301)	EJ
CONCRETE PAVEMENT (6")	
CONCRETE SIDEWALK (4")	
PANELS TO BE REINFORCED W/ #4 DEFORMED BARS @ 12" O.C.E.W.	*
CONCTRACTION JOINT INTERCEPT (12/C301)	⊕

GENERAL NOTES:

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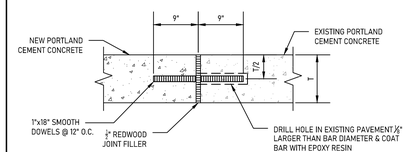
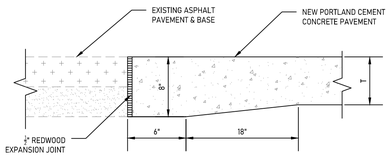
PAVING & JOINT NOTES:

1. ALL CONCRETE PAVEMENT SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000PSI.
2. ALL JOINTS SHALL BE OFFSET A MINIMUM OF 2FT FROM EDGE OF PAVEMENT IN ORDER TO PROVIDE A PERPENDICULAR INTERSECTION WHERE CURVES OR ACUTE ANGLES ARE ENCOUNTERED.
3. SAWCUTS SHALL BE MADE AS SOON AS PAVEMENT IS STABLE ENOUGH TO SUPPORT SAWING EQUIPMENT.
4. ALL DOWELS & TIE BARS MUST BE SET AT 90° ANGLES WITH RESPECT TO THE VERTICAL PLANE OF THE SLAB AT THE TIME OF CONCRETE INSTALLATION.
5. PROVIDE ½" EXPANSION JOINTS CONTINUOUSLY ALONG INTERFACE OF BUILDING SLAB & PAVEMENT WHERE OTHER STRUCTURES ENCOUNTER CONCRETE PAVEMENT.
6. WHERE REQUIRED, GEOTEXTILE FABRIC BENEATH PROPOSED JOINTS SHALL BE A MINIMUM OF 2FT IN WIDTH, WITH A MINIMUM OF 1FT EXTENDING BEYOND EACH JOINT, AND SHALL EXTEND THE FULL LENGTH OF THE JOINT.
7. ALL PAVEMENT JOINTS SHALL BE EXTENDED THROUGH CURBS, AND SHALL EXTEND THROUGH THE FULL DEPTH OF CURBS.
8. EXTEND EDGE OF NEW PAVEMENT SLAB BEYOND BACK OF CURB AS SHOWN. SEE PAVEMENT BACKING DETAIL.
9. PAVEMENT BASE SHALL EXTEND 12" (MIN.) BEYOND BACK OF PROPOSED CURB OR EDGE OF PAVEMENT IN ALL PAVED AREAS.

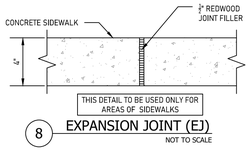
REQUIRED REINFORCEMENT TABLE		
T OR T2	DOWEL SIZE	REINFORCEMENT
6"	#6 x 18"	6 x 6 - W2.9 x W2.9 WWF



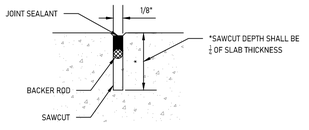
6 TRANSVERSE BUTT JOINT (TBJ)
NOT TO SCALE



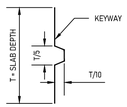
7 THICKENED EDGE (THK)
NOT TO SCALE



8 EXPANSION JOINT (EJ)
NOT TO SCALE



9 SAWCUT DETAIL
NOT TO SCALE



10 KEYWAY DETAIL
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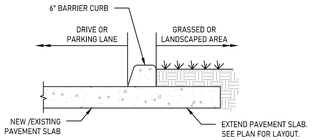
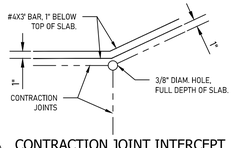
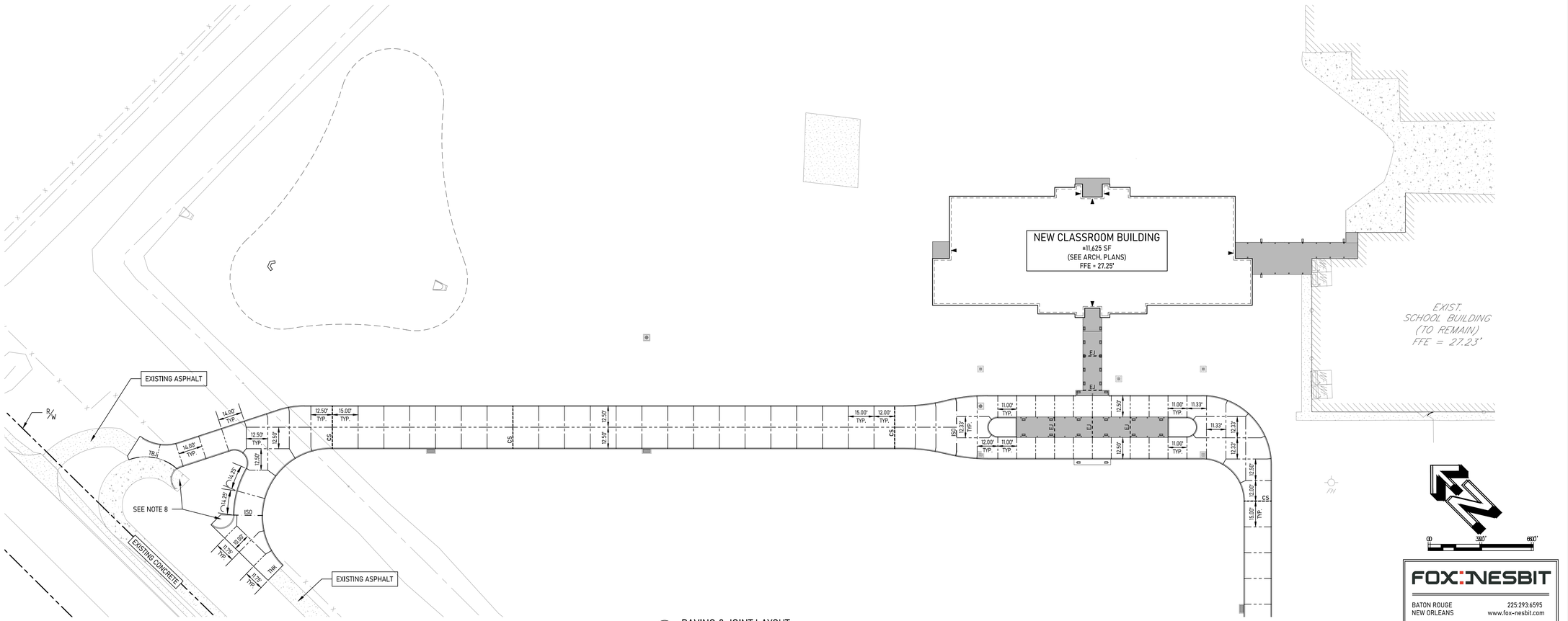


11 PAVEMENT BACKING DETAIL
NOT TO SCALE



12 CONTRACTION JOINT INTERCEPT
NOT TO SCALE



1 PAVING & JOINT LAYOUT
Scale: 1" = 40'

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Lafayette Parish School Board
Ernest Gallet Elementary School Classroom Addition
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STATE OF LOUISIANA
ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER
CAD DATA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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BIDDING DOCUMENTS

C301

PAVING & JOINT LAYOUT

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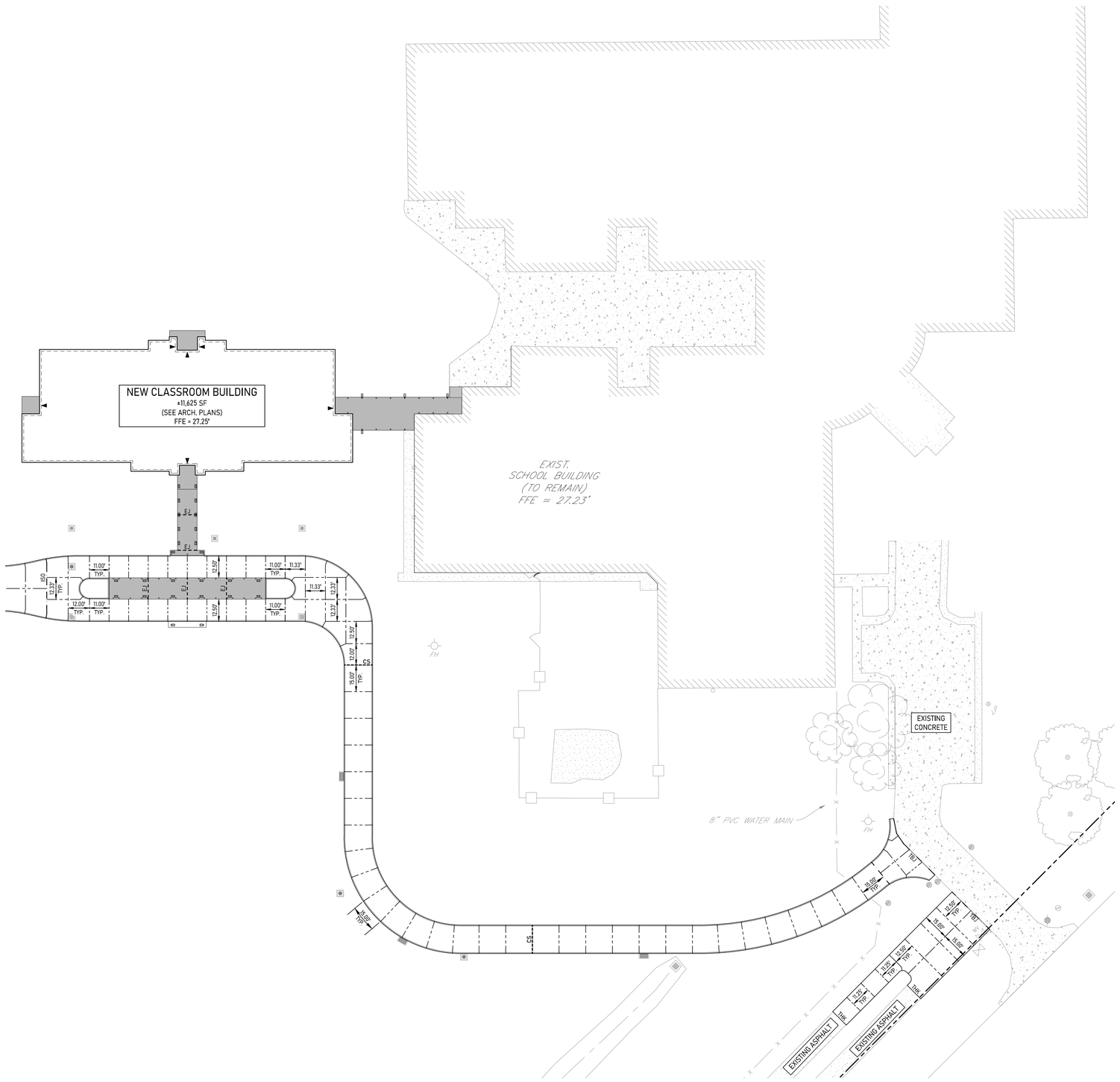

1 PAVING & JOINT LAYOUT
Scale: 1" = 40'

GENERAL NOTES:

1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "EXISTING SITE PLAN FOR ERNEST GALLET ELEMENTARY SCHOOL IMROVEMENTS" BY LRC & COMPANY, LLC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. IN ACCORDANCE WITH FEMA FLOOD INSURANCE RATE MAP PANEL 22055C0250J, EFFECTIVE DATE DECEMBER 21, 2018, THIS PROPERTY IS LOCATED IN FLOOD ZONE 'X.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).

PAVING & JOINT NOTES:

1. ALL CONCRETE PAVEMENT SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000PSI.
2. ALL JOINTS SHALL BE OFFSET A MINIMUM OF 2FT FROM EDGE OF PAVEMENT IN ORDER TO PROVIDE A PERPENDICULAR INTERSECTION WHERE CURVES OR ACUTE ANGLES ARE ENCOUNTERED.
3. SAWCUTS SHALL BE MADE AS SOON AS PAVEMENT IS STABLE ENOUGH TO SUPPORT SAWING EQUIPMENT.
4. ALL DOWELS & TIE BARS MUST BE SET AT 90° ANGLES WITH RESPECT TO THE VERTICAL PLANE OF THE SLAB AT THE TIME OF CONCRETE INSTALLATION.
5. PROVIDE ½" EXPANSION JOINTS CONTINUOUSLY ALONG INTERFACE OF BUILDING SLAB & PAVEMENT WHERE OTHER STRUCTURES ENCOUNTER CONCRETE PAVEMENT.
6. WHERE REQUIRED, GEOTEXTILE FABRIC BENEATH PROPOSED JOINTS SHALL BE A MINIMUM OF 2FT IN WIDTH, WITH A MINIMUM OF 1FT EXTENDING BEYOND EACH JOINT, AND SHALL EXTEND THE FULL LENGTH OF THE JOINT.
7. ALL PAVEMENT JOINTS SHALL BE EXTENDED THROUGH CURBS, AND SHALL EXTEND THROUGH THE FULL DEPTH OF CURBS.
8. EXTEND EDGE OF NEW PAVEMENT SLAB BEYOND BACK OF CURB AS SHOWN. SEE PAVEMENT BACKING DETAIL.
9. PAVEMENT BASE SHALL EXTEND 12" (MIN.) BEYOND BACK OF PROPOSED CURB OR EDGE OF PAVEMENT IN ALL PAVED AREAS.

PAVING & JOINT LEGEND	
CONTRACTION JOINT (3/C301)	
CONSTRUCTION JOINT (4/C301)	CS
ISOLATION JOINT(5/C301)	ISO
TRANSVERSE BUTT JOINT (6/C301)	TBJ
THICKENED EDGE (7/C301)	THK
TOOLED JOINT (4/C202)	
SIDEWALK EXPANSION JOINT (8/C301)	EJ
CONCRETE PAVEMENT (6")	
CONCRETE SIDEWALK (4")	
PANELS TO BE REINFORCED W/ #4 DEFORMED BARS @ 12" O.C.E.W.	*
CONCTRACTION JOINT INTERCEPT (12/C301)	⊕

0 40' 80'

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ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

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DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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BIDDING DOCUMENTS

C302

PAVING & JOINT LAYOUT

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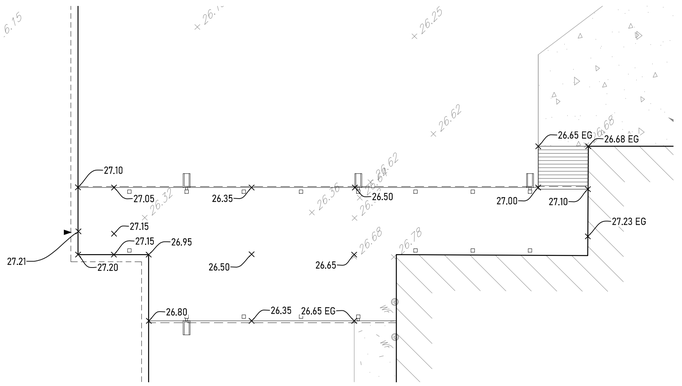
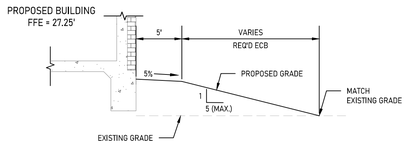
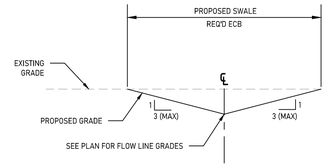


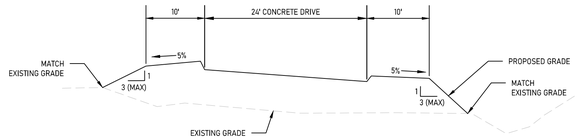
2 GRADING PLAN
Scale: 1" = 10'



3 TYPICAL GRADING SECTION
NOT TO SCALE



4 TYPICAL SWALE SECTION
NOT TO SCALE



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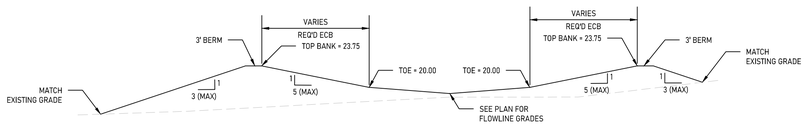

6 POND GRADING SECTION
NOT TO SCALE

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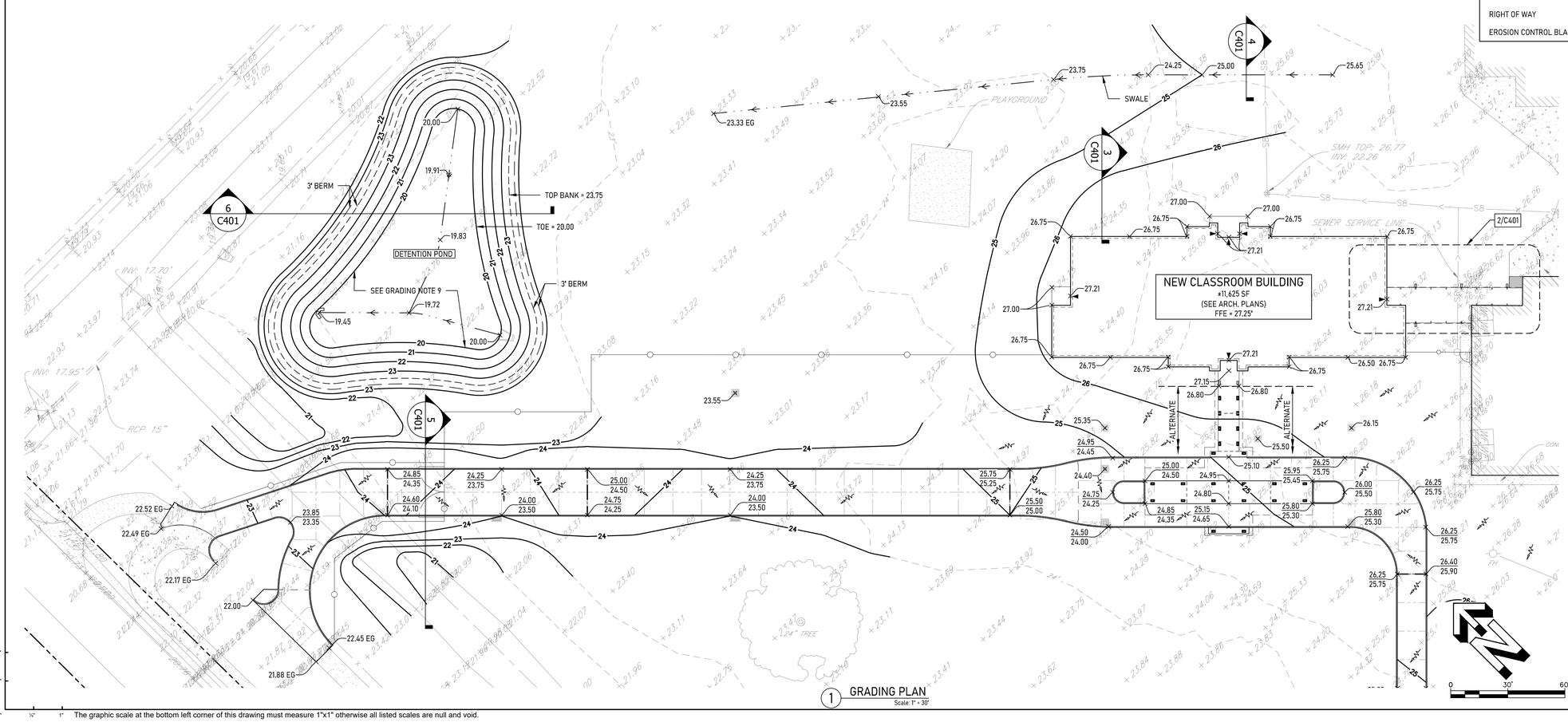
GRADING NOTES:

1. UNLESS OTHERWISE SPECIFIED, FINISHED GRADE AT PERIMETER OF PROPOSED PAVEMENT SHALL SLOPE TO EXISTING GRADE AT A MAXIMUM SLOPE OF 4H:1V.
2. GRADES SHOWN HEREON REPRESENT THE GRADE OF THE FINISHED SURFACE. CONTRACTOR SHALL ACCOUNT FOR DEPTHS OF GRASS, LANDSCAPING, OR OTHER IMPROVEMENTS WHEN SETTING NEW GRADES.
3. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM EXISTING & PROPOSED BUILDINGS AT ALL TIMES.
4. ALL EXISTING ELEVATIONS ANNOTATED WITH 'EG' SHALL BE VERIFIED PRIOR TO THE INSTALLATION OF THE ASSOCIATED PROPOSED FEATURE. CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES EXIST.
5. EROSION CONTROL BLANKET (ECB) SHALL BE PROVIDED ON ALL FINISHED GREENSPACE SLOPES EXCEEDING 5% (20H:1V) WHERE NO SOD OR OTHER PERMANENT MEANS OF STABILIZATION ARE SPECIFIED.
6. EROSION CONTROL BLANKET INSTALLATION SHALL TAKE PLACE IMMEDIATELY FOLLOWING THE COMPLETION OF GRADING ACTIVITIES. CONTRACTOR SHALL RE-GRADE ANY AREAS OF EROSION OR INCONSISTENT SLOPES PRIOR TO INSTALLATION.
7. FINISHED SLOPES WITHIN ADA ACCESS AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION.
8. CROSS SLOPE ALONG PROJECTED SIDEWALK PATHS SHALL NOT EXCEED 2%.
9. DETENTION POND SHALL BE INCLUDED IN THE BASE BID.

GRADING LEGEND

PROPOSED FINISHED GRADE	× 24.00
MATCH EXISTING GRADE	× 23.50 EG
PROPOSED TOP OF CURB ELEVATION / PROPOSED PAVEMENT ELEVATION	× 24.00 / 23.50
EXISTING ELEVATION	× 25.50
PROPOSED CONTOUR	25
EXISTING CONTOUR	25
RIDGE LINE	
PROPOSED SWALE CENTERLINE	
DIRECTION OF OVERLAND FLOW	
DRAINAGE STRUCTURES	
PROPERTY LINE	
RIGHT OF WAY	R/W
EROSION CONTROL BLANKET	ECB



1 GRADING PLAN
Scale: 1" = 30'

0" 30" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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Ernest Gallet Elementary School Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER
CIVIL
CERTIFIED

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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BIDDING DOCUMENTS

C401

GRADING PLAN

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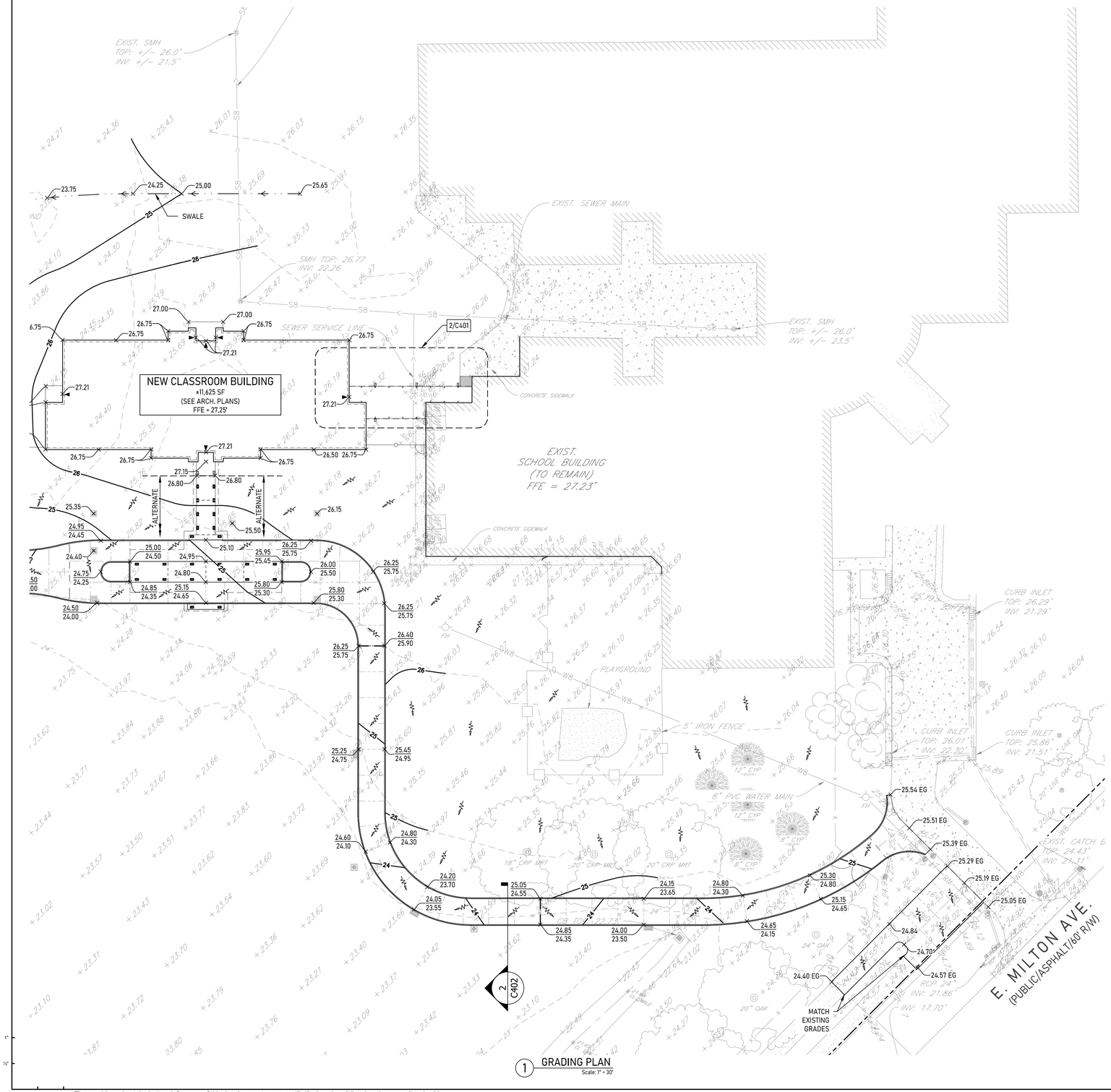

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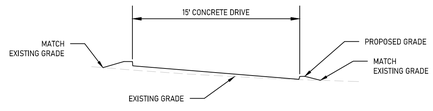
GRADING LEGEND

PROPOSED FINISHED GRADE	× 24.00
MATCH EXISTING GRADE	× 23.50 EG
PROPOSED TOP OF CURB ELEVATION / PROPOSED PAVEMENT ELEVATION	× 24.00 / 23.50
EXISTING ELEVATION	× 25.50
PROPOSED CONTOUR	25
EXISTING CONTOUR	25
RIDGE LINE	
PROPOSED SWALE CENTERLINE	
DIRECTION OF OVERLAND FLOW	
DRAINAGE STRUCTURES	
PROPERTY LINE	
RIGHT OF WAY	R/W
EROSION CONTROL BLANKET	ECB



2 GRADING SECTION
NOT TO SCALE

0 30' 60'

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C402
GRADING PLAN

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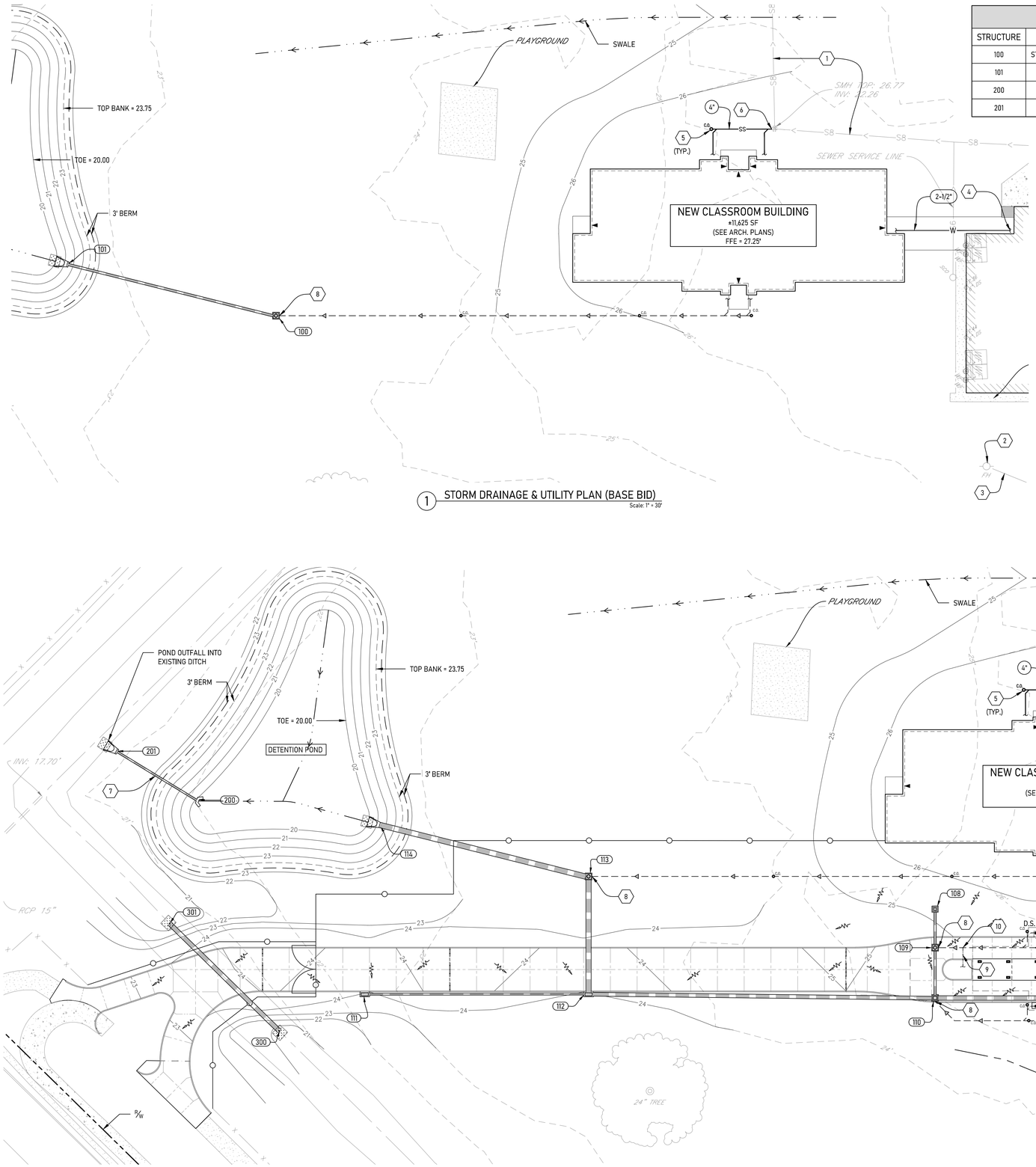

1 STORM DRAINAGE & UTILITY PLAN (BASE BID)
Scale: 1" = 30'

1 STORM DRAINAGE & UTILITY PLAN (ALTERNATE)
Scale: 1" = 30'

DRAINAGE STRUCTURE TABLE					
STRUCTURE	TYPE	RIM ELEV.	INV. IN	INV. OUT	OUTFLOW PIPE
100	STORM MANHOLE	23.55		20.30 (101)	15" SDP x 119' @ 0.25%
101	FLARED END		20.00 (100)		
200	HEADWALL			19.45 (201)	12" SDP x 52' @ 0.19%
201	FLARED END		19.35 (200)		

STORM DRAINAGE & UTILITY KEYED NOTES

1. EXISTING SANITARY SEWER SYSTEM
2. EXISTING FIRE HYDRANT
3. EXISTING 8" WATER MAIN
4. CONNECT NEW DOMESTIC WATER LINE TO EXISTING SERVICE LINE (SEE M.E.P. PLANS)
5. T-WYE
6. CONNECT TO EXISTING SANITARY SEWER MANHOLE
7. POND OUTFALL STRUCTURE
8. CONNECT ROOF DRAIN LEADER TO INLET
9. 4" DRAINAGE PIPE (SEE LANDSCAPE PLANS)
10. CONNECT TO ROOF DRAIN LEADERS WITH 8" x 8" x 4" TEE

GENERAL NOTES:

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STORM DRAINAGE NOTES:

1. ALL DRAINAGE PIPES, STRUCTURES, AND FITTINGS SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 42 00.
2. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS AT ALL TIMES.
3. PROPOSED DRAINAGE SYSTEMS SHALL BE CONSTRUCTED BEGINNING AT THE OUTFALL POINT AND PROCEEDING UPSTREAM.
4. ALL GEOTEXTILE FABRIC SHALL BE CLASS 'D' UNLESS OTHERWISE SPECIFIED.
5. WHERE "SDP" IS INDICATED, PIPE MATERIAL SHALL BE PLASTIC OR CONCRETE IN ACCORDANCE WITH SPECIFICATION SECTION 33 42 00.
6. ALL ROOF DRAIN LEADERS SHALL BE 8" SDP @ 1.00% SLOPE (MIN.), UNLESS OTHERWISE NOTED.
7. VERIFY ALL INTERNAL ROOF DRAIN LEADER CONNECTIONS TO BUILDING WITH MEP PLANS.
8. PROVIDE INLET PROTECTION FOR ALL INLETS THROUGHOUT CONSTRUCTION & MAINTAIN UNTIL FINAL STABILIZATION OF THE CONTRIBUTING AREAS HAS BEEN ACHIEVED.

UTILITY NOTES:

1. ALL UTILITY CONNECTIONS TO THE BUILDINGS SHALL BE VERIFIED WITH THE M.E.P. PLANS PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL CONNECTIONS TO EXISTING PUBLIC UTILITY SYSTEMS WITH THE APPROPRIATE AGENCY/COMPANY HAVING OWNERSHIP OF THE RESPECTIVE UTILITY SYSTEM, AND SHALL INCLUDE ALL COSTS, FEES, PERMITS, ETC. IN BID.
3. WHERE PROPOSED WATER LINES & SANITARY SEWER LINES CROSS, A MINIMUM VERTICAL SEPARATION OF 12" ABOVE THE TOP OF THE SEWER LINE (MEASURED EDGE TO EDGE) SHALL BE PROVIDED BETWEEN THE LINES. THE WATER SERVICE LINE SHALL BE SLEEVED TO A POINT NOT LESS THAN 5' HORIZONTALLY FROM THE CENTERLINE OF THE SEWER LINE WITH MATERIAL APPROVED FOR WATER LINE CONSTRUCTION.
4. WATER MAINS & SEWER MAINS SHALL BE INSTALLED WITH A MINIMUM HORIZONTAL SEPARATION OF 5' (MEASURED EDGE TO EDGE).
5. PROPOSED FIRE & DOMESTIC WATER PIPING SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 14 16.
6. ALL WATER LINES 3" IN DIAMETER & LARGER SHALL HAVE RESTRAINED JOINTS AT ALL BENDS & FITTINGS.
7. PROVIDE A HOT TAP AT THE CONNECTION TO THE EXISTING WATER LINE AS NEEDED, AND INCLUDE ALL COSTS IN BID.
8. CONFIRM SIZES OF EXISTING WATER LINES TO BE TAPPED. NOTIFY THE ENGINEER IF LINE SIZE IS SMALLER THAN EITHER THE PROPOSED LINE TO BE CONNECTED, OR (IF APPLICABLE) THE EXISTING LINE SIZE SHOWN ON THE DESIGN PLANS.
9. PROPOSED SANITARY SEWER PIPING SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 31 13.
10. SEWER SYSTEM INSTALLATION SHALL BEGIN AT THE CONNECTION TO THE EXISTING SYSTEM & SHALL PROCEED UPSTREAM.
11. CONFIRM EXISTING SEWER TIE-IN (LOCATION, SIZE, AND ELEVATION) IN FIELD PRIOR TO CONSTRUCTION.
12. CONFIRM THE ELEVATION DIFFERENCE BETWEEN THE PLUMBING DRAWINGS AND THE SEWER TIE-IN LOCATION IS ADEQUATE TO PROVIDE THE MINIMUM SLOPES SHOWN ON THIS SHEET PRIOR TO CONSTRUCTION. NOTIFY BOTH TRADES IMMEDIATELY OF ANY DISCREPANCIES.

STORM DRAINAGE & UTILITY LEGEND

PROPOSED CONTOUR	25
EXISTING CONTOUR	25
RIDGE LINE	
DIRECTION OF OVERLAND FLOW	
STORM DRAINAGE PIPE	
ROOF DRAIN LEADERS	
REQUIRED CLEANOUTS	C.O.
CONCRETE DRAINAGE STRUCTURES	
POLYMER YARD DRAINS	
FLARED END	
DOWNSPOUT CONNECTIONS	D.S.
DOWNSPOUT DISCHARGE AT GRADE	
RIP RAP PAD	
DRAINAGE STRUCTURE CALLOUT	#
KEYED NOTE	#
DOMESTIC WATER LINE	W
SANITARY SEWER LINE	SS
SEE M.E.P. FOR CONTINUATION	~
UTILITY LINE DIAMETER	X"

0 30' 60'

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BATON ROUGE 225:293:6595
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0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board
Ernest Gallet Elementary School Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER
CERTIFIED

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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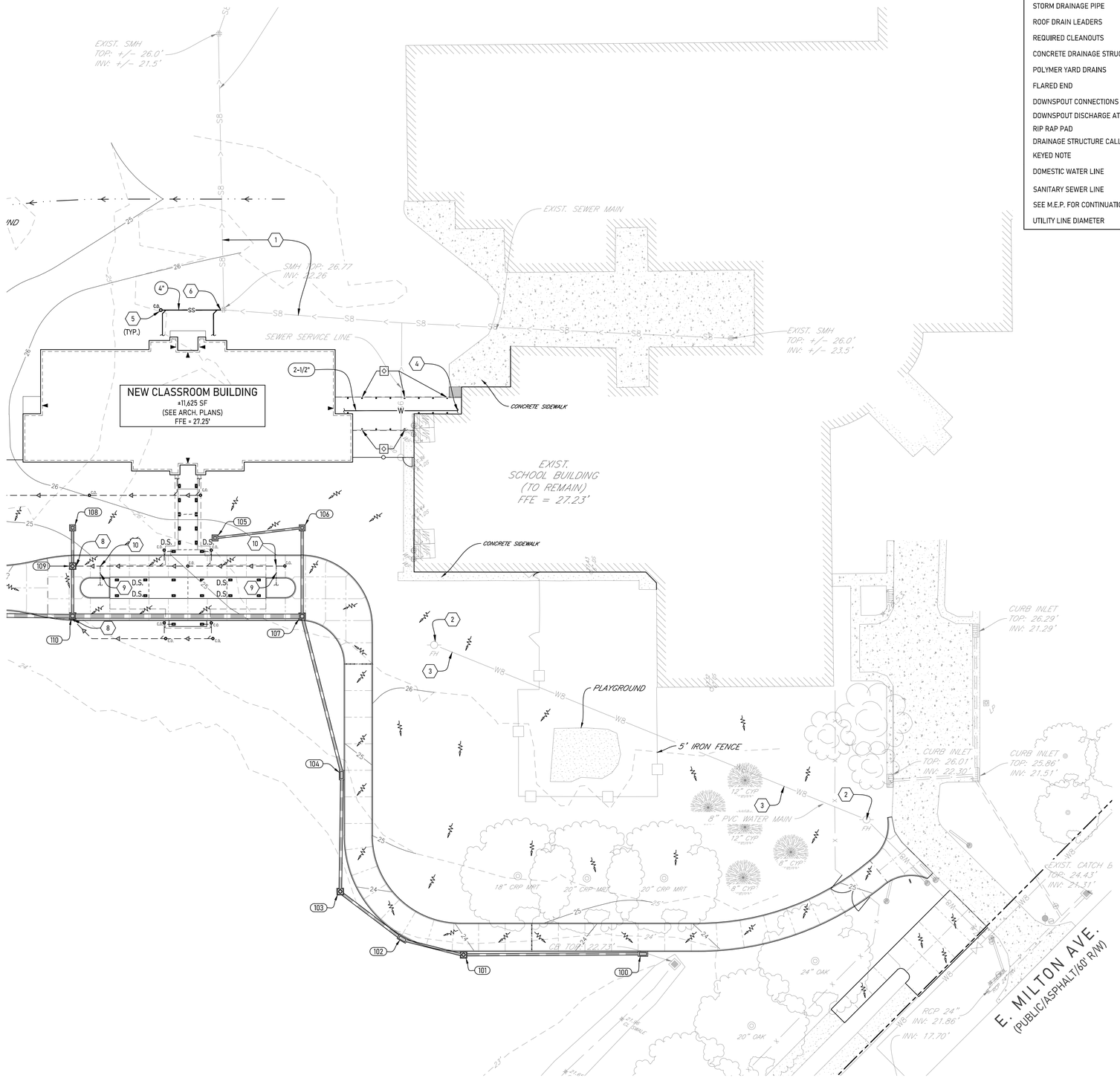
BIDDING DOCUMENTS

C501

STORM DRAINAGE & UTILITY PLAN

H/S



1 STORM DRAINAGE & UTILITY PLAN (ALTERNATE)
Scale: 1" = 30'

STORM DRAINAGE & UTILITY LEGEND

PROPOSED CONTOUR	25
EXISTING CONTOUR	25
RIDGE LINE	
DIRECTION OF OVERLAND FLOW	
STORM DRAINAGE PIPE	
ROOF DRAIN LEADERS	
REQUIRED CLEANOUTS	C.O.
CONCRETE DRAINAGE STRUCTURES	
POLYMER YARD DRAINS	
FLARED END	
DOWNSPOUT CONNECTIONS	D.S.
DOWNSPOUT DISCHARGE AT GRADE	
RIP RAP PAD	
DRAINAGE STRUCTURE CALLOUT	#
KEYED NOTE	#
DOMESTIC WATER LINE	W
SANITARY SEWER LINE	SS
SEE M.E.P. FOR CONTINUATION	~
UTILITY LINE DIAMETER	X"

GENERAL NOTES:

1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "EXISTING SITE PLAN FOR ERNEST GALLET ELEMENTARY SCHOOL IMROVEMENTS" BY LRC & COMPANY, LLC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. IN ACCORDANCE WITH FEMA FLOOD INSURANCE RATE MAP PANEL 22055C0250J, EFFECTIVE DATE DECEMBER 21, 2018, THIS PROPERTY IS LOCATED IN FLOOD ZONE "X.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).

STORM DRAINAGE NOTES:

1. ALL DRAINAGE PIPES, STRUCTURES, AND FITTINGS SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 42 00.
2. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS AT ALL TIMES.
3. PROPOSED DRAINAGE SYSTEMS SHALL BE CONSTRUCTED BEGINNING AT THE OUTFALL POINT AND PROCEEDING UPSTREAM.
4. ALL GEOTEXTILE FABRIC SHALL BE CLASS 'D' UNLESS OTHERWISE SPECIFIED.
5. WHERE "SDP" IS INDICATED, PIPE MATERIAL SHALL BE PLASTIC OR CONCRETE IN ACCORDANCE WITH SPECIFICATION SECTION 33 42 00.
6. ALL ROOF DRAIN LEADERS SHALL BE 8" SDP @ 1.00% SLOPE (MIN.), UNLESS OTHERWISE NOTED.
7. VERIFY ALL INTERNAL ROOF DRAIN LEADER CONNECTIONS TO BUILDING WITH MEP PLANS.
8. PROVIDE INLET PROTECTION FOR ALL INLETS THROUGHOUT CONSTRUCTION & MAINTAIN UNTIL FINAL STABILIZATION OF THE CONTRIBUTING AREAS HAS BEEN ACHIEVED.

UTILITY NOTES:

1. ALL UTILITY CONNECTIONS TO THE BUILDINGS SHALL BE VERIFIED WITH THE M.E.P. PLANS PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL CONNECTIONS TO EXISTING PUBLIC UTILITY SYSTEMS WITH THE APPROPRIATE AGENCY/COMPANY HAVING OWNERSHIP OF THE RESPECTIVE UTILITY SYSTEM, AND SHALL INCLUDE ALL COSTS, FEES, PERMITS, ETC. IN BID.
3. WHERE PROPOSED WATER LINES & SANITARY SEWER LINES CROSS, A MINIMUM VERTICAL SEPARATION OF 12" ABOVE THE TOP OF THE SEWER LINE (MEASURED EDGE TO EDGE) SHALL BE PROVIDED BETWEEN THE LINES. THE WATER SERVICE LINE SHALL BE SLEEVED TO A POINT NOT LESS THAN 5' HORIZONTALLY FROM THE CENTERLINE OF THE SEWER LINE WITH MATERIAL APPROVED FOR WATER LINE CONSTRUCTION.
4. WATER MAINS & SEWER MAINS SHALL BE INSTALLED WITH A MINIMUM HORIZONTAL SEPARATION OF 5' (MEASURED EDGE TO EDGE).
5. PROPOSED FIRE & DOMESTIC WATER PIPING SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 14 16.
6. ALL WATER LINES 3" IN DIAMETER & LARGER SHALL HAVE RESTRAINED JOINTS AT ALL BENDS & FITTINGS.
7. PROVIDE A HOT TAP AT THE CONNECTION TO THE EXISTING WATER LINE AS NEEDED, AND INCLUDE ALL COSTS IN BID.
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DRAINAGE STRUCTURE TABLE - ALTERNATE

STRUCTURE	TYPE	RIM ELEV.	INV. IN	INV. OUT	OUTFLOW PIPE
100	CURB INLET	24.00		21.25 (101)	15" SDP x 97' @ 0.12%
101	STORM MANHOLE	24.45	21.13 (100)	21.13 (102)	15" SDP x 32' @ 0.12%
102	CURB INLET	24.05	21.09 (101)	21.09 (103)	18" SDP x 39' @ 0.12%
103	STORM MANHOLE	24.30	21.04 (102)	21.04 (104)	18" SDP x 62' @ 0.12%
104	CURB INLET	25.25	20.96 (103)	20.96 (107)	18" SDP x 88' @ 0.12%
105	18" DI	25.50		20.98 (106)	12" SDP x 48' @ 0.15%
106	18" DI	26.15	20.91 (105)	20.91 (107)	12" RCP x 47' @ 0.12%
107	2X2 DI	25.30	20.85 (104) 20.85 (106)	20.85 (110)	24" RCP x 126' @ 0.12%
108	18" DI	25.35		20.76 (109)	12" RCP x 19' @ 0.12%
109	STORM MANHOLE	24.40	20.73 (108)	20.73 (110)	12" RCP x 24' @ 0.12%
110	2X2 DI	24.00	20.70 (107) 20.70 (109)	20.70 (112)	24" SDP x 190' @ 0.25%
111	CURB INLET	24.00		20.37 (112)	12" SDP x 121' @ 0.12%
112	CURB INLET	24.00	20.22 (110) 20.22 (111)	20.22 (113)	24" RCPA x 61' @ 0.12%
113	STORM MANHOLE	23.55	20.14 (112)	20.14 (114)	24" RCPA x 119' @ 0.12%
114	FLARED END		20.00 (113)		
200	HEADWALL			19.45 (201)	12" SDP x 52' @ 0.19%
201	FLARED END		19.35 (200)		
300	PIPE IN			20.00 (301)	24" RCP x 85' @ 0.23%
301	PIPE OUT		19.80 (300)		

0 30' 60'

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BIDDING DOCUMENTS

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STORM DRAINAGE & UTILITY PLAN

H/S

1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

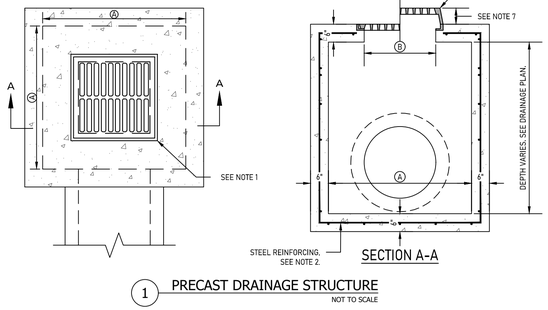
PRECAST DRAINAGE STRUCTURE NOTES:

1. DRAINAGE STRUCTURE LIDS SHALL CONSIST OF THE FOLLOWING:
   1.1. DROP INLETS: SLOTTED OPENINGS WITH AT LEAST 50% OPEN AREA.
   1.2. MANHOLES: ROUND, SOLID, WITH "DRAIN" OR SIMILAR LETTERING.
2. STEEL REINFORCING SHALL CONSIST OF THE FOLLOWING:
   2.1. WALLS: #5 BARS @ 12" O.C. (VERTICAL),
   #3 BARS @ 12" O.C. (HORIZONTAL)
   2.2. TOP & BOTTOM: #5 BARS @ 12 O.C. EACH WAY
3. ALL REINFORCING STEEL SHALL BE DEFORMED GRADE 60 (MINIMUM) REBAR.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000PSI @ 28 DAYS (MINIMUM).
5. PIPE OPENINGS SHALL BE O.D. OF PIPE + 4"+|-".
6. ALL PIPE ENDS SHALL BE SET FLUSH WITH INTERIOR WALL FACE. PIPE ANNULAR SPACE IS TO BE GROUTED WITH NON-SHRINK GROUT AFTER INSTALLATION. GROUT INTERIOR BOTTOM OF STRUCTURE TO MATCH PIPE INVERTS.
7. HEIGHT OF SEATED FRAME SHALL MATCH THICKNESS OF OVERLYING PAVEMENT. REFER TO PAVING LAYOUT.

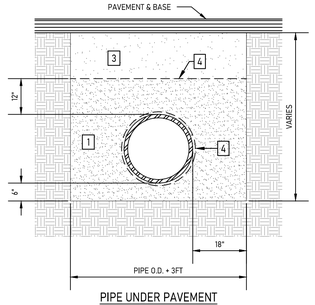
DIMENSION KEY

(A) AS REQ'D TO ACCOMMODATE FRAME & CONNECTING PIPES

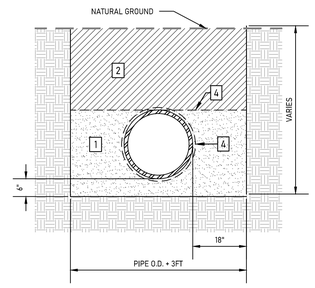
(B) 2'-0" FOR 2x2 DI
7'-6" FOR 18" DI
2'-0" (ROUND) FOR STORM MANHOLE



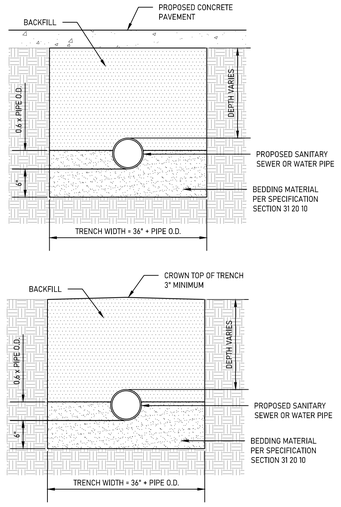
1 PRECAST DRAINAGE STRUCTURE
NOT TO SCALE



PIPE UNDER PAVEMENT



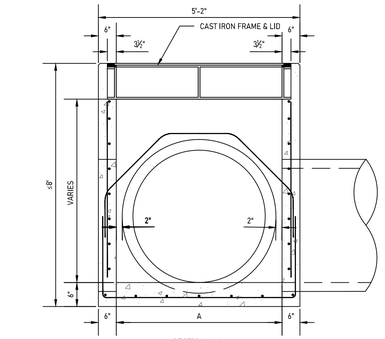
PIPE UNDER GRASS



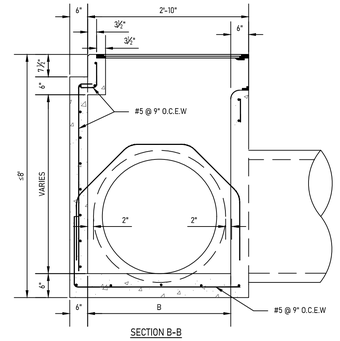
3 UTILITY PIPE BEDDING DETAILS
NOT TO SCALE

DRAINAGE BEDDING LEGEND

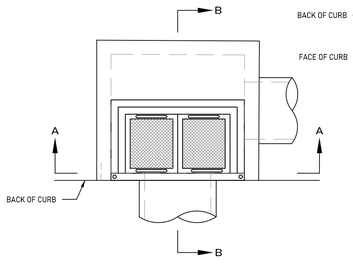
1. BEDDING MATERIAL COMPACTED TO 95% OF STANDARD PROCTOR DENSITY
2. BACKFILL MATERIAL COMPACTED TO MATCH OR EXCEED DENSITY OF SURROUNDING UNDISTURBED SOIL
3. SELECT FILL COMPACTED TO 95% OF STANDARD PROCTOR DENSITY
4. CLASS 'D' GEOTEXTILE FABRIC AT ALL JOINTS (24" MIN.) AND BETWEEN BEDDING & BACKFILL MATERIAL



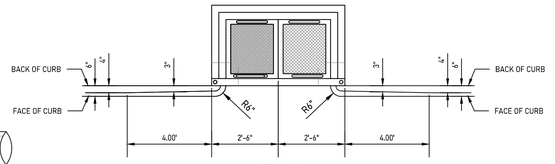
SECTION A-A



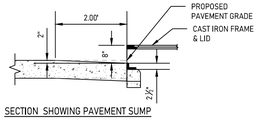
SECTION B-B



PLAN VIEW

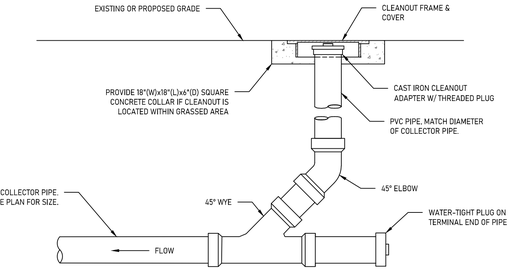


CURB TRANSITION

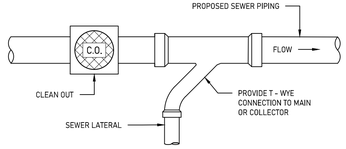


SECTION SHOWING PAVEMENT SUMP

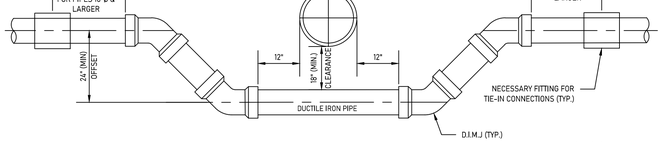
PIPE SIZE		DIMENSION	
ROUND PIPE	ARCH PIPE (ROUND EQUIV.)	A	B
12"	---	4'-0"	2'-3"
15"	---	4'-0"	2'-3"
18"	15"	4'-0"	2'-3"
24"	18"	4'-0"	2'-10"



5 CLEANOUT DETAIL
NOT TO SCALE

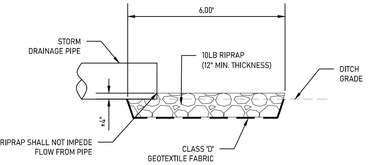


6 SEWER LINE CONNECTION
NOT TO SCALE

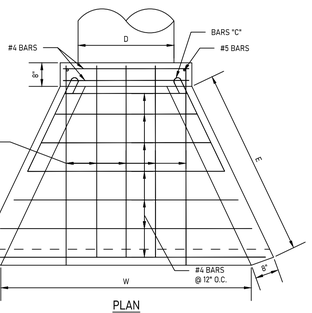


7 UTILITY OFFSETS @ GRAVITY PIPE CONFLICTS
NOT TO SCALE

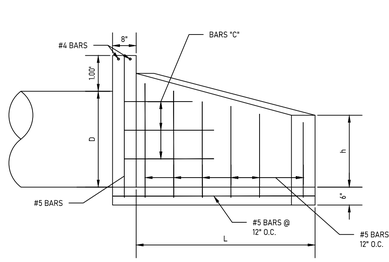
4 CONCRETE CURB INLET
NOT TO SCALE



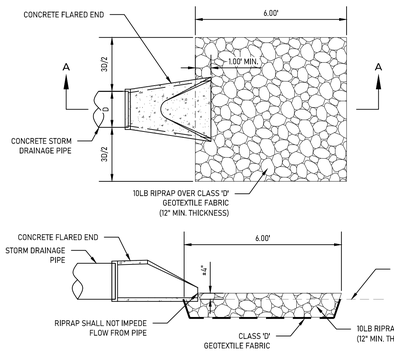
SECTION A-A



PLAN

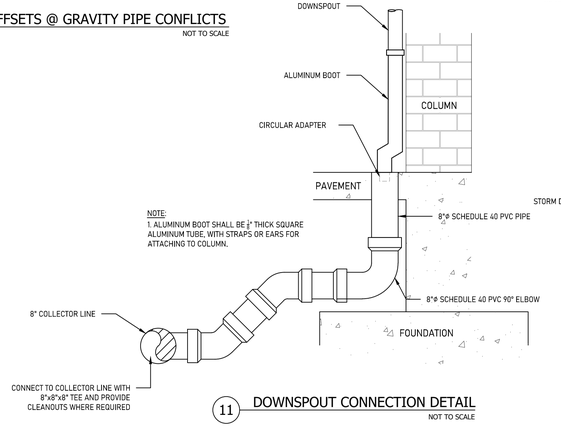


SECTION ON CENTERLINE

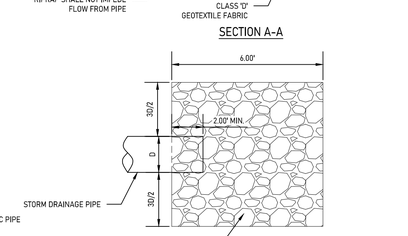


SECTION A-A

10 FLARED END WITH RIPRAP PAD
NOT TO SCALE

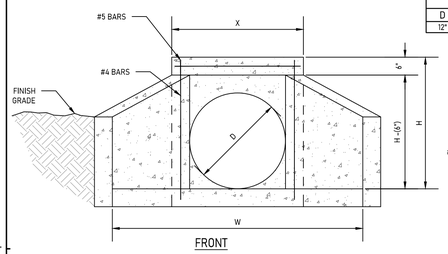


11 DOWNSPOUT CONNECTION DETAIL
NOT TO SCALE

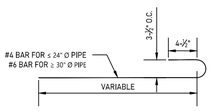


8 RIPRAP PAD DETAIL
NOT TO SCALE

TABLE OF DIMENSIONS						
D	W	X	H	h	L	E
12"	4'-2 1/2"	2'-6 1/2"	2'-0"	0'-10"	2'-9 1/4"	2'-10"

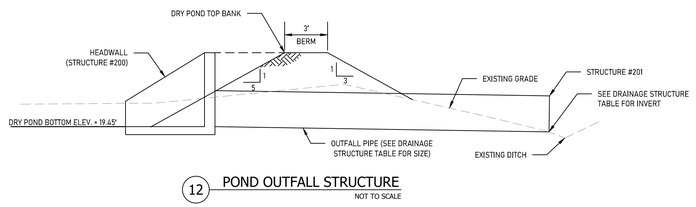


*ADJUST DIMENSIONS AS REQUIRED FOR EQUIV. RCPA

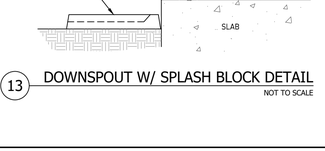


DETAIL OF BARS "C"

9 CONCRETE HEADWALL
NOT TO SCALE



12 POND OUTFALL STRUCTURE
NOT TO SCALE



13 DOWNSPOUT W/ SPLASH BLOCK DETAIL
NOT TO SCALE

1" ½" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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STORM DRAINAGE & UTILITY DETAILS

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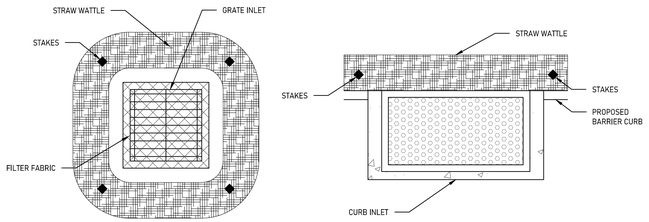
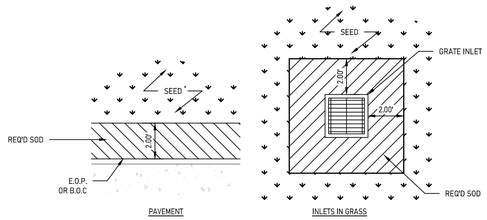


2 INLET PROTECTION
NOT TO SCALE



3 REQ'D 2' SOD STRIP
NOT TO SCALE

EROSION CONTROL LEGEND	
AREAS OF REQUIRED SEED	
AREAS OF REQUIRED SOD	
REQ'D EROSION CONTROL BLANKET (ECB)	
REQ'D 2' SOD STRIP (3/C600)	
SILT FENCE (2/C100)	
INLET PROTECTION (2/C600)	
CHECK DAM (4/C600)	
RIP RAP PAD	
EXISTING CONTOURS	
PROPOSED CONTOUR	
DIRECTION OF OVERLAND FLOW	

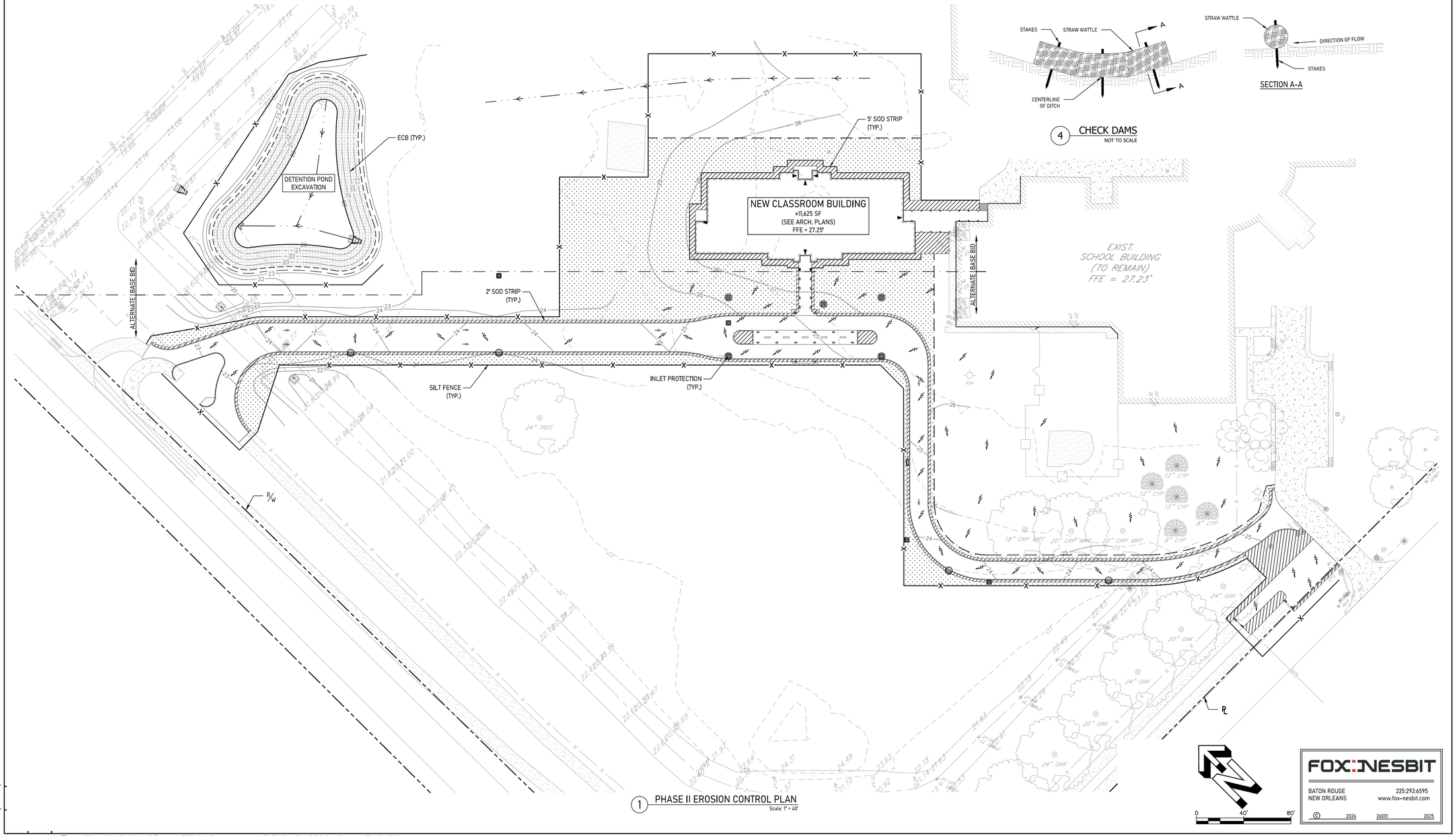
GENERAL NOTES:

1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "EXISTING SITE PLAN FOR ERNEST GALLET ELEMENTARY SCHOOL IMROVEMENTS" BY LRC & COMPANY, LLC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. IN ACCORDANCE WITH FEMA FLOOD INSURANCE RATE MAP PANEL 22055C0250J, EFFECTIVE DATE DECEMBER 21, 2018. THIS PROPERTY IS LOCATED IN FLOOD ZONE 'X.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF INTENT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY GREATER THAN 5 ACRES" (LAR100000) TO LDEQ AND SHALL RECEIVE WRITTEN NOTIFICATION FROM THE SAME AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR DEMOLITION ACTIVITIES.
2. CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF TERMINATION OF COVERAGE UNDER LPDES GENERAL PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY" UPON THE FINAL ACCEPTANCE OF THE PROPOSED IMPROVEMENTS.CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS RELATED TO THE CONTROL OF EROSION & PROTECTION OF RECEIVING STORMWATER SYSTEMS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING & MAINTAINING PROVISIONS OF THE STORMWATER POLLUTION PREVENTION PLAN.
4. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT COVER IS ESTABLISHED.
5. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF ANY OTHER CONSTRUCTION OR DEMOLITION ACTIVITIES, AND SHALL REMAIN IN-PLACE UNTIL SUCH TIME THAT THE PAVED SURFACE IS CONSTRUCTED.
6. SILT FENCE INSTALLATION SHALL PRECEDE ANY CLEARING, DEMOLITION, OR CONSTRUCTION ACTIVITIES.
7. WITH THE EXCEPTION OF AREAS THAT ARE DESIGNATED TO BE FINISHED WITH PAVEMENT, SOD, OR PLANTINGS, ALL DISTURBED AREAS SHALL BE SEEDED WITHIN SEVEN (7) DAYS AFTER THE COMPLETION OF CLEARING ACTIVITIES.
8. ALL EROSION & SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED WEEKLY (AT A MINIMUM) AND AFTER EACH RAINFALL. DEFICIENT AREAS SHALL BE REPAIRED BY CONTRACTOR IMMEDIATELY.
9. PROVIDE SILT FENCE AROUND SOIL STOCKPILES THAT WILL NOT BE USED WITHIN THREE (3) DAYS FROM PLACEMENT, OR THAT SHED RUNOFF TOWARDS UNPROTECTED DRAINAGE SYSTEMS.
10. PROVIDE INLET PROTECTION PER 2/C600 FOR ALL INLETS WITHIN THE PROJECT AREA & MAINTAIN UNTIL FINAL STABILIZATION OF THE CONTRIBUTING AREAS HAS BEEN ACHIEVED.

4 CHECK DAMS
NOT TO SCALE



1 PHASE II EROSION CONTROL PLAN
Scale: 1" = 40'

0 40' 80'

FOX:NESBIT
BATON ROUGE 225:293:6595
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1"
½"
0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board
Ernest Gallet Elementary School Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
ALFREDO D. PORTILLO-RUIZ
License No. 47124
PROFESSIONAL ENGINEER
CAMERON, LA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05/20/26
PROJECT MANAGER	
QUALITY CONTROL	

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BIDDING DOCUMENTS

C600

SITE CLEARING & EROSION CONTROL PLAN

H/S

GENERAL NOTES

1. THE TERM "CONTRACTOR' SHALL REFER TO THE LANDSCAPE CONTRACTOR. THE TERM "GENERAL CONTRACTOR" OR GC SHALL REFER TO THE BUILDING CONSTRUCTION CONTRACTOR. THE CONTRACTOR MEET THE QUALIFICATION PER THE SPECIFICATIONS.

2. THE TERM "LANDSCAPE ARCHITECT" OR LA SHALL MEAN THE LICENSED PROFESSIONAL OF RECORD.

THE TERM "OWNER" AND/OR "OWNER'S REPRESENTATIVE" SHALL REFER TO THE PERSON DESIGNATED TO ACT AS THE OWNER.

3. PRIOR TO START OF WORK IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES THAT MAY AFFECT THE WORK. ANY REPRESENTATION OF UTILITIES ARE APPROXIMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES RESULTING FROM HIS FAILURE TO LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. CALL "LOUISIANA ONE-CALL" BEFORE DIGGING. PH (800) 272-3020

4. FINISHED GRADING SHALL BE ACCEPTABLE AT A GRADE OF PLUS OR MINUS 1" INCH BELOW TOP OF WALKS AND CURBS. NO LANDSCAPING SHALL BE INSTALLED AGAINST THE BUILDING FINISH FLOOR LEVEL. NO LANDSCAPING TOPSOIL, FILL OR GRADING SHALL COVER THE BRICK WEEP HOLES ON THE SIDE OF THE BUILDING. FINISH GRADING IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE DRAINAGE OF ALL LANDSCAPED AREA WITH THE GC TO ENSURE POSITIVE DRAINAGE OF ALL AREAS AFTER INSTALLATION OF LANDSCAPING. ANY SITE CONDITIONS THAT WILL NOT ALLOW POSITIVE DRAINAGE SHALL BE BROUGHT TO THE ATTENTION OF THE GC, OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY AND WORK SHALL NOT PROCEED UNTIL THE DRAINAGE PROBLEM IS RESOLVED. UNLESS OTHERWISE SPECIFIED ON THESE PLNAS, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE ONLY FOR THE FINE GRADING OF THE PLANTING AND SODDED AREAS. FINE GRADING SHALL CONSIST OF THE FINAL 0.10 FOOT OF GRADE TO BE ACHIEVED.

5. CONTRACTOR SHALL REMOVE ALL DEBRIS AND UNSUITABLE AND CONTAMINATED SOILS FORM THE SITE AND REPLACE WITH NEW TOPSOIL PRIOR TO THE INSTALLATION OF PLANT MATERIALS.

6. THE ENTIRE SITE SHALL BE FINISHED GRADED PRIOR TO INSTALLATION OF ANY PLANT MATERIALS.

7. COORDINATE ALL WORK ACTIVITIES WITH THE GC AND OWNER'S REPRESENTATIVE. NOTIFY AND GET APPROVAL BY THE OWNER'S REP AND GC OF ANY WORK TO BE PERFORMED AFTER HOURS OR ON WEEKENDS,

8. WATER WILL BE AVAILABLE FOR THE WORK AT THE PROJECT SITE. COORDINATE WITH THE OWNER'S REPRESENTATIVE. HOSES OR OTHER WATERING EQUIPMENTS SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF HIS SCOPE OF WORK. ALL TREES SHALL HAVE GATOR BAGS FOR INITIAL WATERING.

9. RESTROOM FACILITIES ARE NOT AVAILABLE FOR USE ON-SITE. COORDINATE WITH THE GC.

10. NO WORK SHALL BE PERFORMED ON-SITE WITHOUT THE CONTRACTOR'S SUPERVISOR PRESENT.

11. THE CONTRACTOR AND ALL HIS SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE OWNER'S PROPERTY AS A RESULT OF HIS ACTIONS.

12. THE CONTRACTOR SHAL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO THE START OF WORK AND SCHEDULING ANY REQUIRED INSPECTIONS. COST OF ALL PERMITS AND INSPECTIONS SHALL BE INCLUDED IN THE THE CONTRACTORS BID PRICING.

13. ALL WORK SHALL BE LAID OUT BY THE LANDSCAPE CONTRACTOR FOR APPROVAL BY THE OWNER'S/ LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO THE INSTALLATION OF ANY PLANT MATERIALS.

14. ONCE THE CONTRACT FOR THE PROJECT IS AWARDED THE CONTRACTOR SHALL SUBMIT A DETAIL UNIT PRICE LIST OF ALL PLANT INSTALLATION MATERIALS, BULK MATERIALS, AND LANDSCAPE ACCESSORIES WITH THE FIRST REQUEST FOR PAYMENT. REQUEST FOR PAYMENT SHALL BE MADE ON A MONTHLY BASIS AND SUBMITTED TO THE THE LANDSCAPE ARCHITECT THE LAST WEEK OF THE MONTH. THE LANDSCAPE ARCHITECT WILL HAVE TWO WEEKS TO REVIEW AND APPROVE THE PAY REQUEST. UPON APPROVAL OF THE PAY REQUEST, THE PAYMENT APPLICATION SHALL BE SUBMITTED TO THE OWNER, WHO WILL HAVE 4 WEEKS TO PROCESS PAYMENT.

15. CONTRACTOR SHALL INCLUDE IN HIS BID A SIX MONTH WARRANTY ON ALL PLANT MATERIAL. ADDITIONALLY, A MAINTENANCE OF ALL PLANT MATERIALS AND BEDS, INCLUDING TRIMMING ALL TREES, SHRUBS, WEEDING, AND FERTILIZING. NO FEE SHALL BE INCLUDED FOR MAINTENANCE OF TURF GRASS.

SOILS NOTES

1. TESTING: PROVIDE SOIL SOIL TEST FROM AN ESTABLISHED TESTING ENITY. PRIOR TO CONSTRUCTION, TAKE 3 SOIL SAMPLES PER EACH 10000 SQUARE FEET, MIX SAMPLES AND SUBMIT FOR TESTING. TEST AND ANALYZE FOR PH AND FERTILITY. PROVIDE TEST RESULTS WITH RECOMMENDATIONS TO THE LANDSCAPE ARCHITECT 60 DAYS PRIOR TO PLANT INSTALLATION.

2. ALL SOILS THAT HAVE BEEN IDENTIFIED AS HAZARDOUS SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN ACCORDANCE WITH ALL GOVERNING REGULATIONS. REMOVE THE TOP FOUR (4) INCHES OF ALL SOILS THAT HAVE BEEN ADULTRATED WITH CONSTRUCTION FLUIDS, DEBRIS, AND MATERIALS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL GOVERNING REGULATIONS.

3. PROVIDE SOILS AND SOIL PREPARATION AT LOCATIONS SHOWN ON DRAWINGS.

4. AMENDED SOILS: AMENDED SOILS SHALL BE A BLEND OF 50% EXISTING SOIL AND 50% OF BED PREP/TOPSOILS.

5. BED PREP / TOPSOILS SHALL BE EITHER EXISTING SURFACE SOIL STRIPPED AND STOCKPILLED FROM SITE. SUBMIT SOIL REPORT ON ALL TOPSOIL TO BE REUSED FOR THE PROJECT WITH RECOMMENDATIONS FOR QUANITIES FOR AMENDMENTS. TOPSOIL SHALL BE FREE FROM SLAG, STONES, CLUMPS OF SOIL, STICKS, ROOTS, TRASH, OR OTHER MATERIAL OVER 1 1/2 INCH DIAMETER. BED PREP SOIL SHALL BE

SOIL PREPARATION

1. COORDINATE WITH INSTALLATION OF UNDERGROUND SPRINKLER SYSTEM AND HEADS IF APPLICABLE.

2. TESTING: SOIL TEST REPORTS ARE INCLUDED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AMENDING THE EXISTING TOPSOIL PER THE SOIL RECOMMENDATIONS. SUBMIT 3 SOIL SAMPLE OF THE AMENDED SOIL TO A TESTING LAB FOR VERIFICATION OF COMPLIANCE WITH SOIL REPORT RECOMMENDATIONS.

3. ALL SOILS THAT HAVE BEEN IDENTIFIED AS HAZARDOUS SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN ACCORDANCE WITH ALL GOVERNING REGULATIONS. REMOVE THE TOP FOUR (4) INCHES OF ALL SOILS THAT HAVE BEEN ADULTERATED WITH CONSTRUCTION FLUIDS, DEBRIS, AND MATERIALS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL GOVERNING REGULATIONS.

4. PROVIDE SOILS AND SOIL PREPARATION AT LOCATIONS SHOWN ON DRAWINGS.

5. TOPSOIL MAY BE EXCAVATED FROM SITE AND FROM FERTILE, AGRICULTURAL SOIL, TYPICAL FOR LOCALITY, CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, TAKEN FROM DRAINED SITE, FREE OF SUBSOIL, CLAY OR IMPURITIES, PLANTS, WEEDS AND ROOTS, WITH A PH VALUE OF MINIMUM 5.4 AND MAXIMUM 7.0.

6. AMENDED SOIL IS A 50% BLEND OF AMENDED TOPSOIL AND EXISTING TOPSOIL SITE SOIL.

7. IF IMPORTED TOPSOIL IS USED, SUBMIT SAMPLES TO A SOILS LAB FOR ANALYSIS. ANALYSIS TO ASCERTAIN PERCENTAGE OF NITROGEN, PHOSPHORUS, POTASH, SOLUBLE SALT CONTENT, ORGANIC MATTER CONTENT, AND PH VALUE. SUBMIT ANALYSIS REPORT TO THE LANDSCAPE ARCHITECT. AMEND TOP SOIL WITH RECOMMENDED SUPPLEMENTS PER ANALYSIS REPORT.

8. PREPARE SUB-SOIL TO ELIMINATE UNEVEN AREAS AND LOW SPOTS. MAINTAIN LINES, LEVELS, PROFILES AND CONTOURS. MAKE CHANGES IN GRADE GRADUAL. BLEND SLOPES INTO LEVEL AREAS.

9. REMOVE FROM SUB-SOIL FOREIGN MATERIALS, WEEDS, AND UNDESIRABLE PLANTS AND THEIR ROOTS. REMOVE CONTAMINATED SUB-SOIL. REMOVE CONTAMINATED SUB-SOIL AROUND PERIMETER OF BUILDING, SIDEWALKS, DRIVES, PARKING AREAS, AND EQUIPMENT PADS.

10. SCARIFY SUBSOIL TO DEPTH OF 3" WHERE TOPSOIL IS TO BE PLACED. REPEAT SCARIFICATION WHERE EQUIPMENT, USED FOR HAULING AND SPREADING TOPSOIL, HAS COMPACTED SUB-SOILS.

11. SPREAD TOPSOIL TO MINIMUM DEPTH OF 2 INCHES OVER AREA TO BE SEEDED AND SOD. RAKE UNTIL SMOOTH.

12. PLACE TOPSOIL DURING DRY WEATHER AND ON DRY UNFROZEN SUBGRADE.

13. REMOVE VEGETABLE MATTER AND FOREIGN NON-ORGANIC MATERIAL FROM TOPSOIL WHILE SPREADING.

14. GRADE TOPSOIL TO ELIMINATE ROUGH, LOW OR SOFT AREAS, AND TO ENSURE POSITIVE DRAINAGE.

15. SEE SPECIFICATIONS FOR ADDITIONAL PREPARATION REQUIREMENTS.

SODDING

1. COORDINATE SOD INSTALLATION WITH INSTALLATION OF UNDERGROUND UTILITIES. DO NOT INSTALL SOD UNTIL FINAL GRADING HAS BEEN PERFORMED.

2. MAINTAIN SODDED AREAS IMMEDIATELY AFTER PLACEMENT FOR FULL DURATION OF WARRANTY PERIOD.

3. SOD PRODUCER SHALL BE A COMPANY SPECIALIZING IN MANUFACTURING THE SOD SPECIFIED WITH A MINIMUM OF THREE YEARS DOCUMENTED EXPERIENCE.

4. SOD SHALL BE FIELD GROWN GRADE, CULTIVATED GRASS SOD, TYPE INDICATED ON DRAWINGS WITH STRONG FIBROUS ROOT SYSTEM, FREE OF STONES, BURNED OR BARE SPOTS; CONTAINING NO MORE THAT 5 WEEDS PER 1,000 SQUARE FEET.

5. SOD ROOT DEVELOPMENT SHALL BE CAPABLE OF SUPPORTING ITS OWN WEIGHT WITHOUT TEARING, WHEN SUSPENDED VERTICALLY BY HOLDING UPPER TWO CORNERS.

6. PLACE SOD ON TOPSOIL THAT IS FERTILE, AGRICULTURAL SOIL, TYPICAL FOR LOCALITY, CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, TAKEN FROM DRAINED SITE, FREE OF SUBSOIL, CLAY, OR IMPURITIES, PLANTS, WEEDS AND ROOTS WITH A MINIMUM PH VALUE OF 5.4 AND MAXIMUM 7.0.

7. INSTALL SOD ON MINIMUM OF 3 INCHES OF TOPSOIL. MOISTEN PREPARED AREA IMMEDIATELY PRIOR TO LAYING SOD. LAY SOD WITHIN 24 HOURS AFTER HARVESTING TO PREVENT DETERIORATION. LAY SOD TIGHT WITH NO OPEN JOINTS VISIBLE, AND NO OVERLAPPING; STAGGER END JOINTS 12 INCHES MINIMUM. DO NOT STRETCH OR OVERLAP SOD PIECES.

8. PLACE SOD1/2 IN BELOW ADJOINING PAVING OR CURBS. DO NOT PLACE SOD WHEN TEMPERATURES ARE BELOW FREEZING.

9. WATER SOD IMMEDIATELY AFTER INSTALLATION. SATURATE SOD TO 4 INCHES OF SOIL.

10. AFTER SOD HAS DRIED, ROLL SODDED AREAS TO BOND SOD TO TOPSOIL AND REMOVE MINOR DEPRESSIONS AND IRREGULARITIES. ROLL PRIOR TO FIRST WATERING.

11. DURING MAINTENANCE PERIOD MOW GRASS AT REGULAR INTERVALS TO MAINTAIN A MAXIMUM HEIGHT OF 2 1/2" INCHES. DO NOT CUT MORE THAN 1/3 OF GRASS BLADE AT EACH MOWING. NEATLY TRIM EDGES. IMMEDIATELY REMOVE CLIPPINGS AFTER MOWING AND TRIMMING. WATER TO PREVENT GRASS AND SOIL FROM DRYING OUT. ROLL SURFACES TO REMOVE IRREGULARITIES. IMMEDIATELY REPLACE SOD ON AREAS SHOWING DETERIORATION OR BARE SPOTS.

HYDROSEEDING AND ESTABLISHMENT SERVICES

1. THE LANDSCAPE CONTRACTOR SHALL SPRAY THE AREA TO RECEIVE HYDROSEEDING & SOD WITH A BROAD SPECTRUM WEED CONTROL. THE LANDSCAPE CONTRACTOR SHALL THEN INSTALL (2) TWO INCHES OF NEW CLEAN TOPSOIL TO THE GRASS AREA APPROXIMATELY (60) SIXTY DAYS PRIOR TO THE ANTICIPATED PLANTING DATE. NEW TOPSOIL SHALL BE INCORPORATED INTO EXISTING NATIVE SOILS AND GRADED TO PROVIDE POSITIVE DRAINAGE FOR ALL THE GRASS AREAS. LOW AREAS THAT HOLD WATER WILL NEED TO BE RE-GRADED AS REQUIRED. (RE: CIVIL FOR GRADING PLAN)

2. AFTER (30) DAYS, THE LANDSCAPE CONTRACTOR SHALL APPLY HERBICIDE TREATMENTS TO ELIMINATE ALL UNWANTED AND FOREIGN VEGETATION. RE-APPLICATION OF HERBICIDE SHALL BE APPLIED (2) WEEKS FOLLOWING THE INITIAL APPLICATION. IF MORE LIVE UNWANTED VEGETATION IS STILL EVIDENT AFTER THE SECOND APPLICATION, A THIRD SPOT-TREATMENT MAY BE REQUIRED TO ELIMINATE ALL THE VEGETATION.

3. PLANTING SHALL COMMENCE ONCE THE HERBICIDE TREATMENTS ARE COMPLETE AND THE AREA IS WEED-FREE. FOR THE NATIVE GRASS AREAS, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED AT LEAST (7) SEVEN DAYS PRIOR TO PLANTING SO HE CAN BE ON-SITE. PLANTING SCHEDULES MAY BE ADJUSTED BY THE LANDSCAPE ARCHITECT DEPENDING ON THE TIME OF YEAR THE PLANTINGS ARE SCHEDULED TO BE INSTALLED.

4. MIX COMPOSITION:
   A. AXONOPUS FISSIFOLIUS AKA AFFINIS - SEED - "CARPETGRASS" - 215 LBS. PER ACRE.

   B. LOLIUM PERENNE SSP. MULTIFLORUM- PERENNIAL RYE GRASS - 18-25 LB. ACRE, FOR INSTALLATION AFTER MID-SETEMBER AND THROUGH LATE SPRING.

5. HYDROSEEDING PREPARATION: DO ALL SLURRY PREPARATION AT THE JOB SITE:

   A. WATER, MULCH, FERTILIZER, BINDER AND OTHER INGREDIENTS SHALL BE ADDED TO THE TANK SIMULTANEOUSLY SO THAT THE FINISHED LOAD IS A HOMOGENOUS MIX OF THE SPECIFIED INGREDIENTS.

   B. SEED SHALL BE ADDED LAST AND SHALL BE DISCHARGED WITHIN 2 HOURS. LOADS HELD OVER 2 HOURS WILL BE RECHARGED WITH THE SEED RATE BEFORE APPLICATION.

   C. ONCE FULLY LOADED, THE COMPLETE SLURRY SHALL BE AGITATED FOR 3-5 MINUTES TO ALLOW FOR UNIFORM MIX-ING.

6. HYDROSEEDING APPLICATION: *ONE STEP HYDROSEED* LBS/AC MATERIAL: 3,000 LBS 100% CELLULOSE OR WOOD FIBER, *500* LBS FERTILIZER (2.06 FERTILIZER 6-24-24), SEED AS SPECIFIED ABOVE.

7. GENERAL:
   A. ALL HYDROSEED APPLICATIONS ARE TO BE APPLIED IN A SWEEPING MOTION TO FORM A UNIFORM APPLICATION AND FORM A MAT AT THE SPECIFIED RATES.

   B. UNUSED LOADS: IF MIXTURE REMAINS IN TANK FOR MORE THAN 8 HOURS IT SHALL BE REMOVED FROM THE JOB SITE AT CONTRACTOR'S EXPENSE.

   C. RESEEDING: AFTER A FINAL ACCEPTANCE, RESEEDING WILL BE DONE AT THE REQUEST OF THE OWNER AND SHALL BE CONSIDERED EXTRA.

8. THE LANDSCAPE CONTRACTOR SHALL INSTALL A TEMPORARY IRRIGATION SYSTEM FOR THESE AREAS AND MAY USE A COMBINATION OF TIMERS, AND HAND WATERING, HAND WATERING OF THE PLANTINGS WILL BE REQUIRED. NO HOSES OR ASSEMBLIES WILL BE ALLOWED TO INTERFERE WITH THE GRASS MOWING OR OTHER OPERATIONS OF THE FACILITY. HOSES WILL NOT BE PERMITTED TO BE LEFT IN DRIVEWAYS, PARKING AREAS OR ACROSS SIDEWALKS. HAND WATERING HOSES SHOULD BE REMOVED AFTER USE AND STORED AS TO NOT INTERFERE WITH THE OPERATIONS OF THE FACILITY.

9. IMMEDIATELY AFTER INSTALLATION START THE LAWN ESTABLISHMENT PERIOD. DURING THE ESTABLISHMENT PERIOD PROVIDE THE FOLLOWING ESTABLISHMENT SERVICES.

   A. WATER TO PREVENT GRASS AND SOIL FROM DRYING OUT. WATER SEEDED AREA EVERY DAY THE FIRST SEVEN (7) DAYS AFTER INSTALLATION. WATER EVERY OTHER DAY THE SECOND AND THIRD WEEK. KEEP SOIL LIGHTLY MOIST DURING GERMINATION PERIOD. ONCE SHOOTS APPEAR, CONTINUE WATERING TO KEEP SOIL MOIST WATERING AS NEEDED. AFTER GERMINATION WATER LESS FREQUENTLY BUT DEEPLY TO HELP ROOT SYSTEMS GROW.

   B. IMMEDIATELY RESEED AREAS SHOWING BARE SPOTS.

   C. REPAIR WASHOUTS AND GULLIES.

   D. CUT THE TURF AFTER IT HAS REACHED A HEIGHT OF 2 INCHES, APPROXIMATELY 2 WEEKS AFTER INSTALLATION. MOW AT 1 TO 2 INCHES DURING GROWING SEASON. NEVER MOW MORE THAN ONE-THIRD OF THE LEAF BLADE HEIGHT AT ONE MOWING.

   E. FERTILIZE WITH 1 LBS. NITROGEN PER 1,000 S.F. AFTER THE FIRST MOW. FERTILIZE AGAIN AT THE END OF THE MAINTENANCE PERIOD.

   F. ONCE GRASS HAS REACHED 2 INCHES HIGH AFTER FIRST MOWING PREFORM A SECOND MOWING.

10. MAINTENANCE WILL BEGIN IMMEDIATELY AFTER PLANTING AND CONTINUE WEEKLY THROUGH OUT THE MAINTENANCE AND WARRANTY PERIOD. MAINTENANCE ACTIVITIES INCLUDED WATERING, ADJUSTING TEMPORARY IRRIGATION SYSTEM, WEEDING, RE-APPLICATION OF PRE-EMERGENT HERBICIDES, FERTILIZING, RE-MULCHING, REPLACEMENT OF PLANTS, ETC…. (RE: SPECIFICATIONS)

11. FINAL ACCEPTANCE AND WARRANTY PERIOD

   A. UPON COMPLETION OF SPECIFIED WORK, THE OWNER SHALL ACCEPT EACH AREA. THE CONTRACTOR SHALL NOT PROVIDE WARRANTY BEYOND THOSE GRANTED BY ANY OF THE MATERIAL MANUFACTURERS. IT SHALL BE THE RIGHT OF THE LANDSCAPE ARCHITECT TO INSPECT WORK FOR COMPLIANCE TO THE SPECIFICATIONS AND ADVISE THE CONTRACTOR, IN WRITING, OF ANY WORK THAT IS FOUND TO DEVIATE FROM SPECIFICATIONS. AFTER *60* DAYS THE CONTRACTOR MAY APPLY TO THE LANDSCAPE ARCHITECT TO HAVE THE TURFGRASS ACCEPTED FOR MAINTENANCE. THE WARRANTY PERIOD SHALL BE *60* DAYS AFTER THE ACCEPTANCE DATE, AND THE LAWN SHALL BE ACCEPTABLE WHEN:

   B. A HEALTHY ACTIVE TURF PROVIDES AT LEAST 95% COVERAGE WITH NO BARE AREA GREATER THAN 6 INCHES IN DIAMETER.

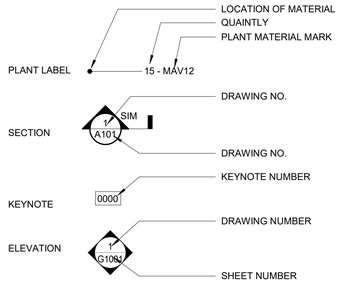
   C. THE CARPET GRASS TURF HAS BEEN MOWED AT LEAST THREE TIMES DURING THE MAINTENANCE PERIOD.

   D. THE GRASS COVER IS ESSENTIALLY FREE OF WEEDS.

LANDSCAPE SYMBOLS & ABBREVIATIONS

NOTE: ALL OF THE SYMBOLS AND ABBREVIATIONS APPEARING ON THIS SHEET MAY NOT NECESSARILY BE USED ON THIS PROJECT. FOR ADDITIONALS TO AND/OR DEVIATIONS FORM THESE STANDARDS, REFER TO THE APPLICABLE DISCIPLINES WORK THROUGHOUT THE DRAWING SET.

SYMBOLS



ABBREVIATIONS

CENTERLINE	℄
CONSTRUCTION JOINT	C.J.
DOWNSPOUTS	D.S.

SUBMITTALS & COORDINATIION:

1. CONDUCT A PREINSTALLATION MEETING CONFERENCE AT PROJECT SITE ONE MONTH PRIOR TO THE START OF LANDSCAPE WORK ON SITE. REQUIRED ATTENDEES TO INCLUDE THE GENERAL CONTRACTOR, LANDSCAPE CONTRACTOR, ARCHITECT, AND LANDSCAPE ARCHITECT.

   A. REVIEW AVAILABILITY OF PLANT MATERIALS AND ESTABLISH DAY OF DELIVERY FOR INSPECTION BY LANDSCAPE ARCHITECT.
   B. REVIEW PLANT AND IRRIGATION INSTALLATION SCHEDULE. REVIEW DELIVERY AND INSTALLATION OF GROUND COVERS AND GRASSES.
   C. ESTABLISH DATE FOR LANDSCAPE ARCHITECT TO REVIEW TREE STAKING AND BED LAYOUTS.
   D. REVIEW COORDINATION OF BEDS WITH GRADING AND DRAINAGE.
   E. REVIEW OF ANY CONFLICTS WITH THE LANDSCAPE IRRIGATION SYSTEM IF PROVIDED, AND EXISTING SITE UTILITIES. REVIEW OF ANY LANDSCAPING OR IRRIGATION WORK AND CONSTRUCTION METHODS TO BE PERFORMED WITHIN ANY TREE PROTECTION ZONE.
   F. DISCUSS PRUNING PROCEDURES FOR NEW AND EXISTING PLANT MATERIALS.
   G. DELIVER SUBMITTALS AS LISTED HERE IN.

2. SUBMITALS.

   A. CERTIFICATION: SUBMIT CERTIFICATES OF INSPECTION AS REQUIRED BY GOVERNMENTAL AUTHORITIES. SUBMIT MANUFACTURER'S OR VENDORS CERTIFIED ANALYSIS FOR SOIL AMENDMENTS AND FERTILIZER MATERIALS. SUBMIT OTHER DATA SUBSTANTIATING THAT MATERIALS COMPLY WITH SPECIFIED REQUIREMENTS.
   B. PLANTING SCHEDULE: SUBMIT PROPOSED PLANTING SCHEDULE TO THE LANDSCAPE ARCHITECT, INDICATING DATES FOR EACH TYPE OF LANDSCAPE WORK DURING NORMAL SEASONS FOR SUCH WORK IN AREA OF SITE. CORRELATE WITH SPECIFIED MAINTENANCE PERIODS TO PROVIDE MAINTENANCE FROM DATE OF SUBSTANTIAL COMPLETION. ONCE ACCEPTED, REVISE DATES ONLY AS APPROVED IN WRITING, AFTER DOCUMENTATION OF REASONS FOR DELAYS.
   C. SOIL SAMPLE RESULTS: SUBMIT RESULTS OF IMPORTED TOPSOIL TO BE USED, IF APPLICABLE, AND LIST OF PROPOSED SOIL AMENDMENTS. SUBMIT LAB RESULTS OF ALL BLENDED IMPORTED TOPSOIL TO BE USED ON SITE.

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LAFAYETTE
T 337.279.2010
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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E. Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
RICHARD W. LONGMAN
LANDSCAPE ARCHITECT
LICENSED

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	CD
DATE	5/20/2026
PROJECT MANAGER	Author
QUALITY CONTROL	Checker

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BIDDING DOCUMENTS

L001

GENERAL NOTES

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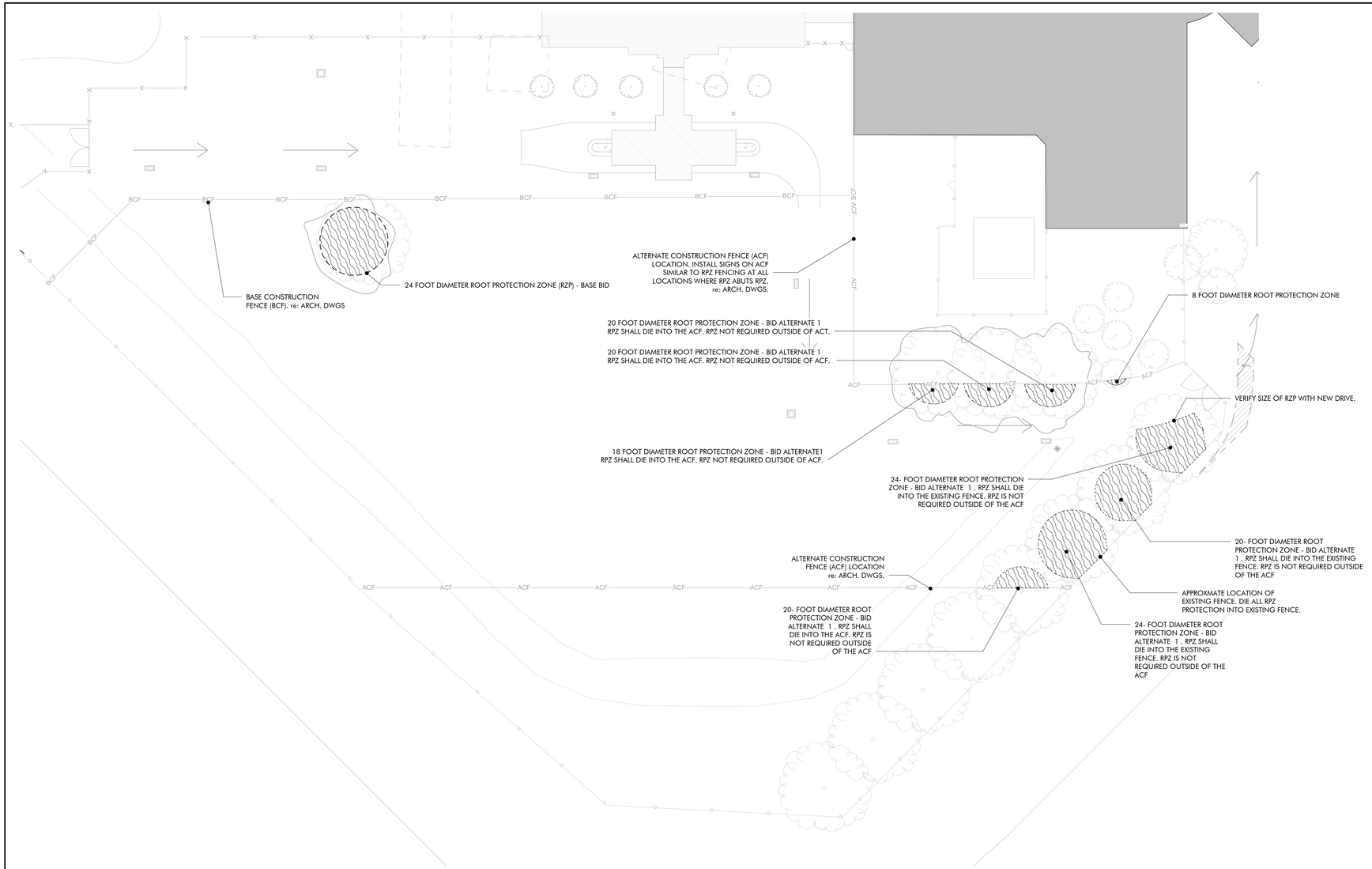
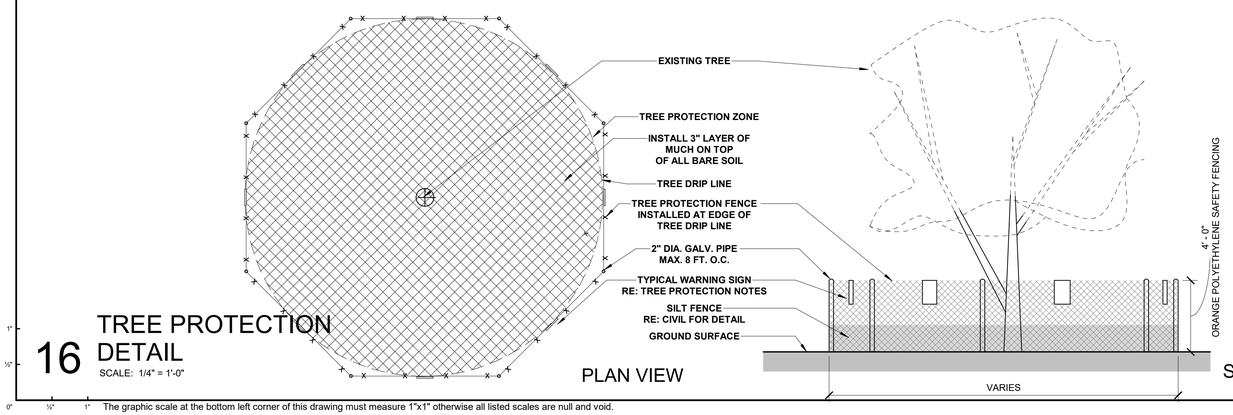
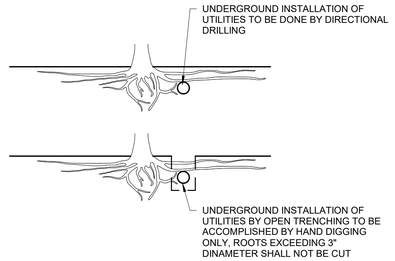


11 TREE PRESERVATION PLAN
SCALE: 1" = 40'-0"



16 TREE PROTECTION DETAIL
SCALE: 1/4" = 1'-0"



19 TREE TRENCHING DETAIL
SCALE: 1" = 1'-0"

TREE PROTECTION NOTES

1. PRIOR TO GRADING, CONSTRUCTION, DEMOLITION OR OTHER LAND DISTURBING ACTIVITIES, A TEMPORARY PROTECTIVE BARRIER SHALL BE INSTALLED BY THE CONTRACTOR AROUND THE VEGETATION SHOWN ON THE PLANS. PROTECTIVE BARRIER SHALL REMAIN IN PLACE THROUGH OUT THE DURATION OF THE PROJECT.

2. THE PROTECTIVE BARRIER SHALL BE CONSTRUCTED AS SHOWN IN THE DETAIL. INSTALL SILT FENCING OR SOIL DIKES AT BASE OF THE PROTECTIVE BARRIER TO PREVENT SEDIMENT FROM ENTERING THE ROOT PROTECTION ZONE.

3. THE CONTRACTOR SHALL RETAIN AN ARBORIST LICENSED IN THE STATE OF LOUISIANA. UTILITY ARBORISTS SHALL NOT BE RETAINED. PRIOR TO CONSTRUCTION THE ARBORIST SHALL REVIEW THE PROPOSED SITE CONSTRUCTION AND MAKE RECOMMENDATIONS FOR ROOT TRIMMING, CANOPY THINNING, PRUNING, AND FERTILIZTION REGEMENTATION PRIOR TO ERECTION OF THE PROTECTIVE BARRIER.

4. THE CONTRACTOR SHALL INSTALL 3" OF PINE STRAW MULCH OR HARDWOOD MULCH ON ALL AREAS NOT COVERED WITH EXISTING GROUNDCOVER OR TURF GRASS AND ALL AREAS DISTURBED BY AIR SPADING AND ROOT PRUNING.

5. ONCE THE PROTECTIVE FENCE IS INSTALLED, ACCESS TO INTERIOR IS PROHIBITED.

   a. NO SOIL DISTURBANCE, COMPACTION, OR STOCK PILING OF SOIL SHALL BE ALLOWED WITHIN THE PROTECTED AREA.

   b. ALL VEHICLES AND EQUIPMENT ARE PROHIBITED FROM PARKING UNDER ANY VEGETATION NOTED ON PLANS IN THE PROTECTED AREA.

   c. NO ROPES, SIGNS, WIRES, UNPROTECTED ELECTRICAL INSTALLATION OR OTHER DEVICES OR MATERIAL, SHALL BE SECURED OR FASTENED AROUND OR THROUGH A TREE OR SHRUB IN THE PROTECTED AREA.

6. THE PROTECTIVE AREA SHALL NOT BE USED FOR STAGING OF MATERIAL OR EQUIPMENT NOR USED AS A BREAK AREA BY WORKERS. ONCE THE PROTECTIVE BARRIER IS INSTALLED. ALL ACCESS TO THE PROTECTED AREA IS PROHIBITED.

7. THE ARBORIST AND LANDSCAPE ARCHITECT SHALL BE NOTIFIED PRIOR ANY DISTURBANCE REQUIRED IN THE PROTECTED AREA FOR THE INSTALLATION OF NEW UTILITIES OR ACCESSING OF EXISTING UTILITIES.

   a. THE CONTRACTOR SHALL NOTIFY THE ARBORIST. THE ARBORIST SHALL REVIEW THE PROPOSED CONSTRUCTION ACTIVITY AND DEVELOP A WORK PLAN FOR ALL ROOT PRUNING, TRIMMING, AND FERTILIZING OF THE VEGETATION.

   b. THE ARBORIST SHALL BE ON-SITE OVERSEEING ALL ACTIVITY WITHIN THE PROTECTIVE AREA.

   c. IF EQUIPMENT IS REQUIRED WITHIN THE PROTECTED AREA, THE TRACKS OF ALL TRACKED EQUIPMENT SHALL BE CONSTRUCTED OR BUFFERED BY RUBBER OR SIMILAR MATERIAL TO MINIMIZE ROOT DISTURBANCE. THE AREA OF TRANSVERSE BY THE EQUIPMENT SHALL BE COVERED WITH 6" OF PINE BARK MULCH AND THEN PLYWOOD SHEETS SHALL COVER THE AREA TO DISTRIBUTE THE LOAD.

   d. IN AREAS WHERE CUTS ARE TO BE MADE FOR THE INSTALLATION OF UTILITIES, RETAINING WALLS, OR INSTALLATION OF FOUNDATIONS, IN OR ADJACENT TO THE ROOT PROTECTION ZONE, THE AFFECTED ROOTS SHALL BE ROOT PRUNED PRIOR TO EXCAVATION. ROOT PRUNING SHALL BE DONE UNDER THE DIRECTION OF THE ARBORIST AND SHALL BE DONE WITH A SAW OR SIMILAR TOOL THAT WILL MINIMIZE DAMAGE TO THE REMAINING ROOTS.

   e. WHERE UTILITIES ARE TO BE INSTALLED IN THE ROOT PROTECTIVE ZONE USE DIRECTIONAL DRILLING. WHERE UTILITIES MUST BE INSTALLED BY OPEN TRENCHING PERFORM BY HAND DIGGING ONLY. ROOTS EXCEEDING 3" DIAMETER SHALL NOT BE CUT. RE: DETIALS

   f. CANOPY PRUNING OR TRIMMING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND CONSTRUCTION EQUIPMENT SHALL BE PERFORMED BY THE ARBORIST AND SHALL CONFORM TO ANSI TREE PRUNING STANDARDS.

8. PROTECTIVE BARRIERS SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION AND LANDSCAPING OPERATIONS ARE COMPLETE.

9. TYPICAL SIGN ON FENCE SHALL BE 11" X 17",, AND MADE OF DURABLE MATERIAL. THE SIGN SHALL READ, THE FOLLOWING:

ROOT PROTECTION ZONE
NO ENTRY. DO NOT STORE EQUIPMENT OR MATERIALS WITHIN BARRIER. DO NOT MOVE UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT.

ALL LETTERING SHALL BE 1 INCH HIGH WITH BLACK ON A WHITE BACKGROUND EXCEPT "ROOT PROTECTION ZONE" SHALL BE 3 INCH RED LETTERS.

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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
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Lafayette Parish School Board

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TREE PROTECTION PLAN

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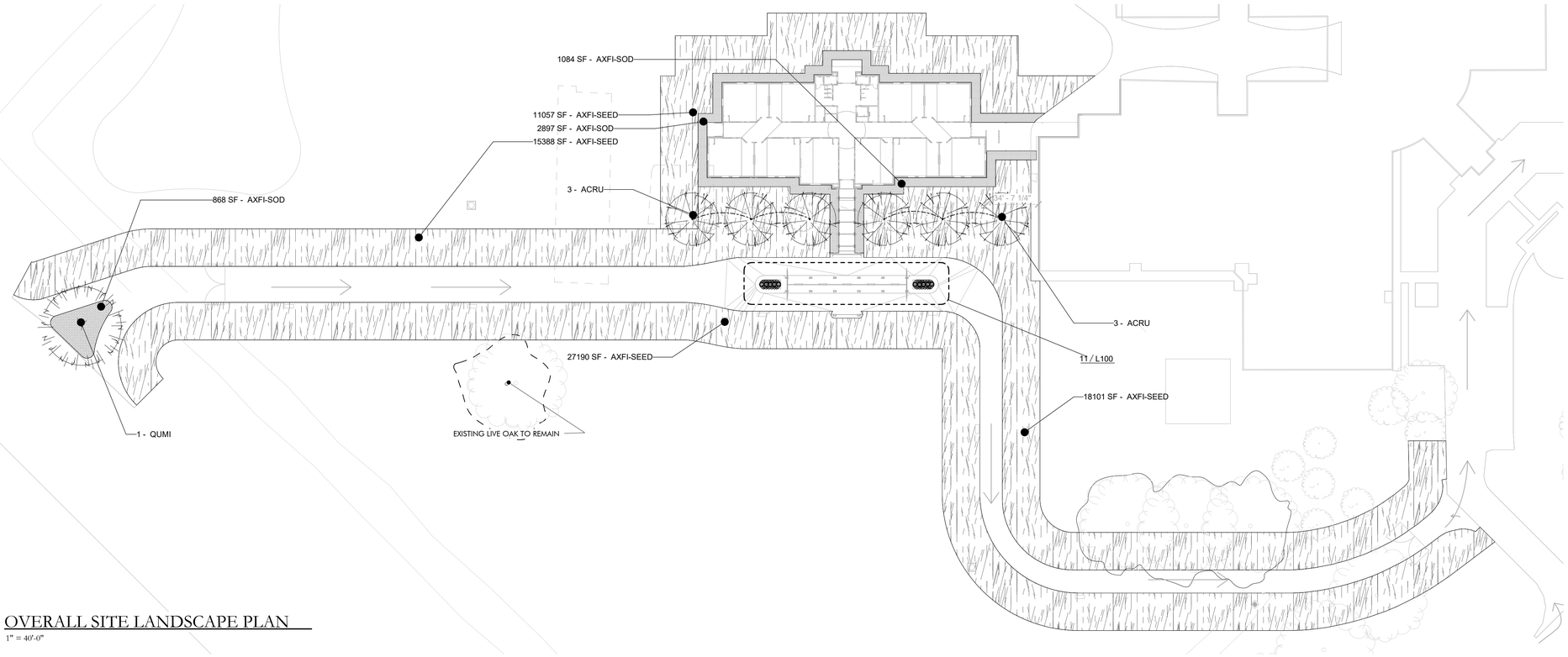
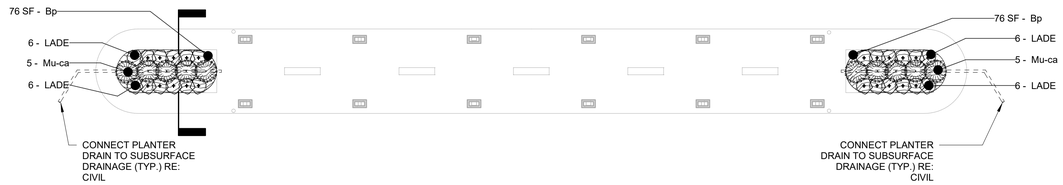


6 OVERALL SITE LANDSCAPE PLAN
1" = 40'-0"



11 DROP OFF ISLAND PLAN
1" = 10'-0"

PLANTING SCHEDULE - BASE BID								
COMPLINANCE AREA	MATERIAL TYPE	COUNT	PLANTING UNITS	MARK	COMMON NAME	SCIENTIFIC NAME	DESCRIPTION	COMMENTS
	CLASS "A" TREE	6	6.00	ACRU	SWAMP RED MAPLE	Acer rubrum 'Drummondii'	2 IN. CAL., 10 FT. MIN. HEIGHT, STANDARD	
	CLASS "A" TREE	1	1.00	QUMI	SWAMP CHESTNUT OAK	Quercus michauxii Nutt.	2 IN. CAL., 10 FT. MIN. HEIGHT, STANDARD	
		7	7.00					
		24	0.00	LADE	LANTANA DEPRESSA	Lantana depressa small	3 GAL. FULL	
		10	0.00	Mu-ca	GULF MUHLY GRASS	Muhlenbergia capillaris	3 GAL. FULL	
		34	0.00					

GROUNDCOVER SHCEDULE			
AREA	MARK	Description	Comments
11057 SF	AXFI-SEED	CARPETGRASS SEED	
15388 SF	AXFI-SEED	CARPETGRASS SEED	
18101 SF	AXFI-SEED	CARPETGRASS SEED	
27190 SF	AXFI-SEED	CARPETGRASS SEED	
71736 SF			
868 SF	AXFI-SOD	CARPETGRASS	
1084 SF	AXFI-SOD	CARPETGRASS	SIX (6) FOOT WIDE STRIP
2897 SF	AXFI-SOD	CARPETGRASS	SIX (6) FOOT WIDE STRIP
4848 SF			
153 SF	Bp	BED PREP	
153 SF			

18 NOT USED

PLANT LEGEND

SYMBOL	MARK	COMMON NAME
	QUMI	SWAMP CHESTNUT OAK
	ACRU	SWAMP RED MAPLE
	Mu-ca	GULF MUHLY GRASS
	LADE	LANTANA DEPRESSA
	AXFI - SOD	CARPETGRASS SOD
	AXFI - SEED	CARPETGRASS - SEED
	Bp	BED PREP

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STATE OF LOUISIANA
RICHARD W. LONGMAN
L.A.S. No. L-221
LICENSED LANDSCAPE ARCHITECT

NO.	DESCRIPTION	DATE

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PROJECT MANAGER	Author
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OVERALL SITE PLAN

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1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

1 NOT USED

2 NOT USED

3 NOT USED

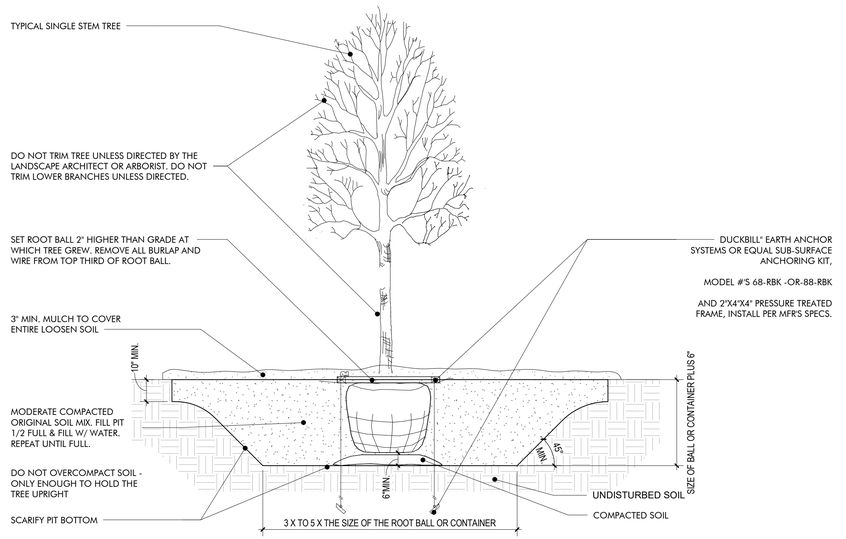
4 NOT USED

5 NOT USED

6 NOT USED

7 NOT USED

8 NOT USED



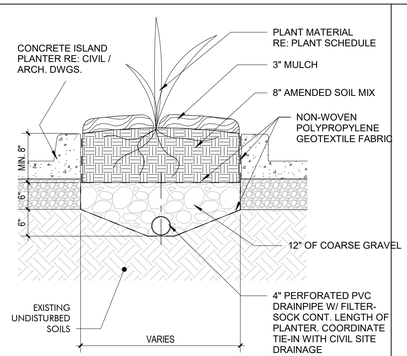
14 TYPICAL STANDARD TREE PIT DETAIL

SCALE: 3/8" = 1'-0"

11 NOT USED

12 NOT USED

13 NOT USED



19 ISLAND PLANTER DETAIL

SCALE: 3/4" = 1'-0"

16 NOT USED

17 NOT USED

18 NOT USED

1" 3/4" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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DETAILS AND SCHEDULES

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A PHOTOGRAPH
12" = 1'-0"

4 NOT USED

GENERAL NOTES

1. FIELD VERIFY ALL DIMENSIONS.
2. UNLESS NOTED OTHERWISE, DASHED LINES INDICATE WORK TO BE DEMOLISHED AND REMOVED.
3. DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EVERY ITEM TO BE DEMOLISHED; WHETHER LISTED OR NOT, REMOVE ALL FINISHES AND COMPONENTS NEEDED FOR NEW WORK.
4. PROTECT ALL WORK THAT IS SCHEDULED TO REMAIN FROM DAMAGE.
5. DIMENSIONS FOR EXISTING WORK ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE.
6. PRIOR TO EXECUTING WORK, NOTIFY THE ARCHITECT IF CONDITIONS DEVIATE FROM WHAT IS SHOWN.

KEYNOTE LEGEND

0130 DEMOLITION CONCRETE

0131 PORTION OF EXISTING CONCRETE PAVEMENT TO BE SAWCUT AND REMOVED AT HATCHED LOCATION

0151 REMOVE EXISTING CANOPY AND TRUSS SYSTEM

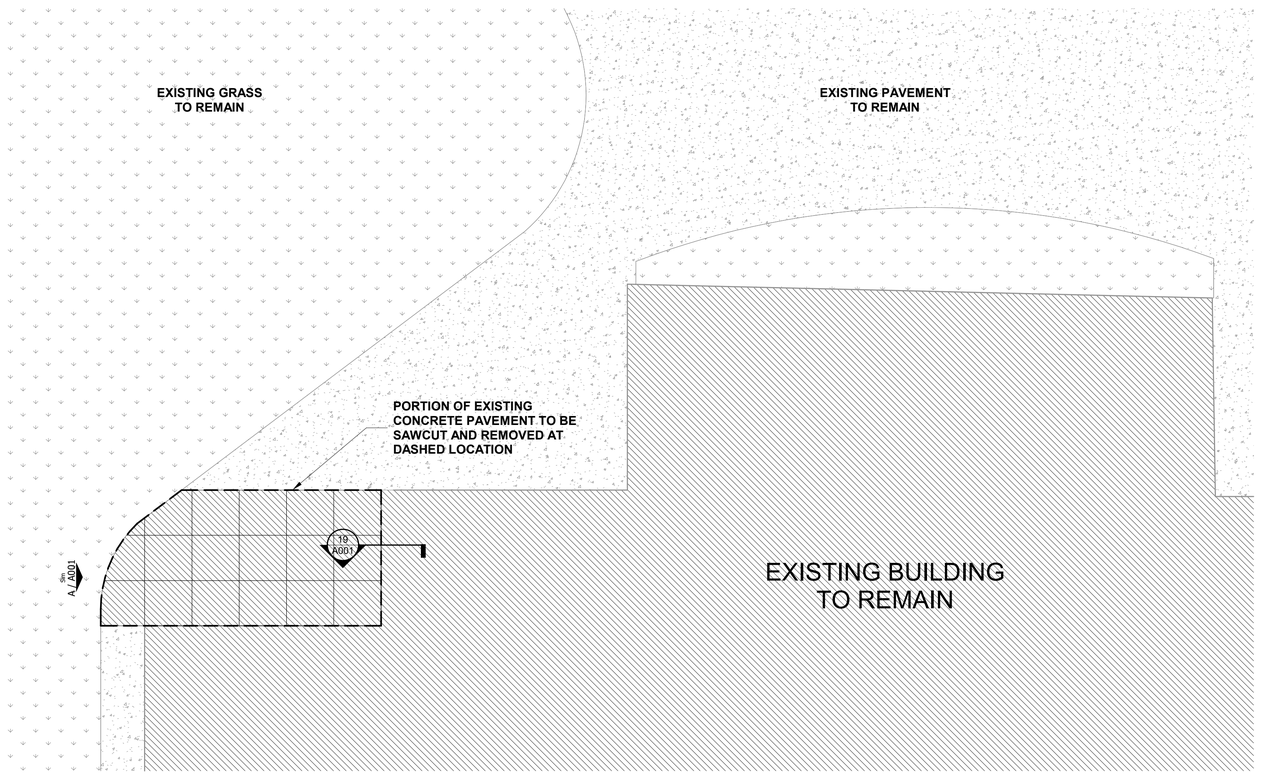
0152 REMOVE AND SALVAGE EXISTING CONTINUOUS METAL ROOF EDGE AND CLEAT AND REINSTALL ONCE NEW STUCCO FINISH SYSTEM IS INSTALLED

0191 EXISTING FURNITURE TO BE REMOVED BY TENANT'S SEPARATE FURNITURE VENDOR. CONTRACTOR TO DISCONNECT ALL ELECTRICAL POWER IN FEEDS.

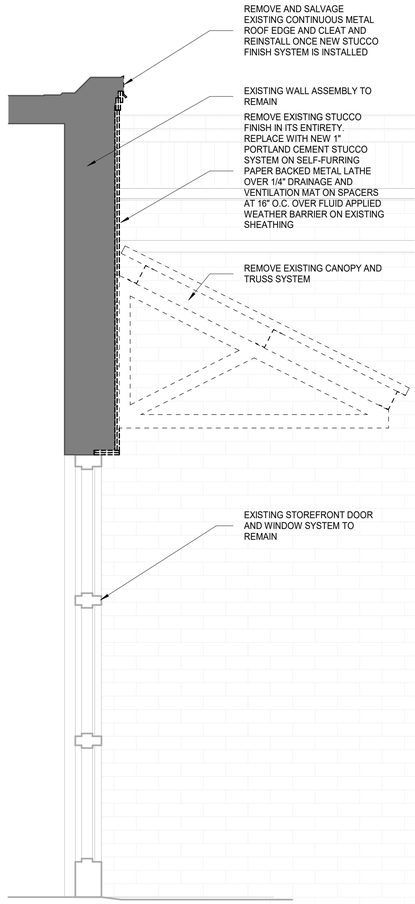
0195 REMOVE EXISTING STUCCO FINISH IN ITS ENTIRETY. REPLACE WITH NEW 1" PORTLAND CEMENT STUCCO SYSTEM ON SELF-FURRING PAPER BACKED METAL LATHE OVER 1/4" DRAINAGE AND VENTILATION MAT ON SPACERS AT 16" O.C. OVER FLUID APPLIED WEATHER BARRIER ON EXISTING SHEATHING

0210 EXISTING WALL ASSEMBLY TO REMAIN

0211 EXISTING STOREFRONT DOOR AND WINDOW SYSTEM TO REMAIN



16 SITE PLAN - DEMOLISHED
1/8" = 1'-0"



19 WALL SECTION - DEMOLISHED
3/4" = 1'-0"

10 NOT USED

15 NOT USED

20 NOT USED

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LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

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RICHARD RYAN FAULK
No. 6390
REGISTERED ARCHITECT
STATE OF LOUISIANA

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QUALITY CONTROL	RF

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PARTIAL SITE DEMOLITION PLAN

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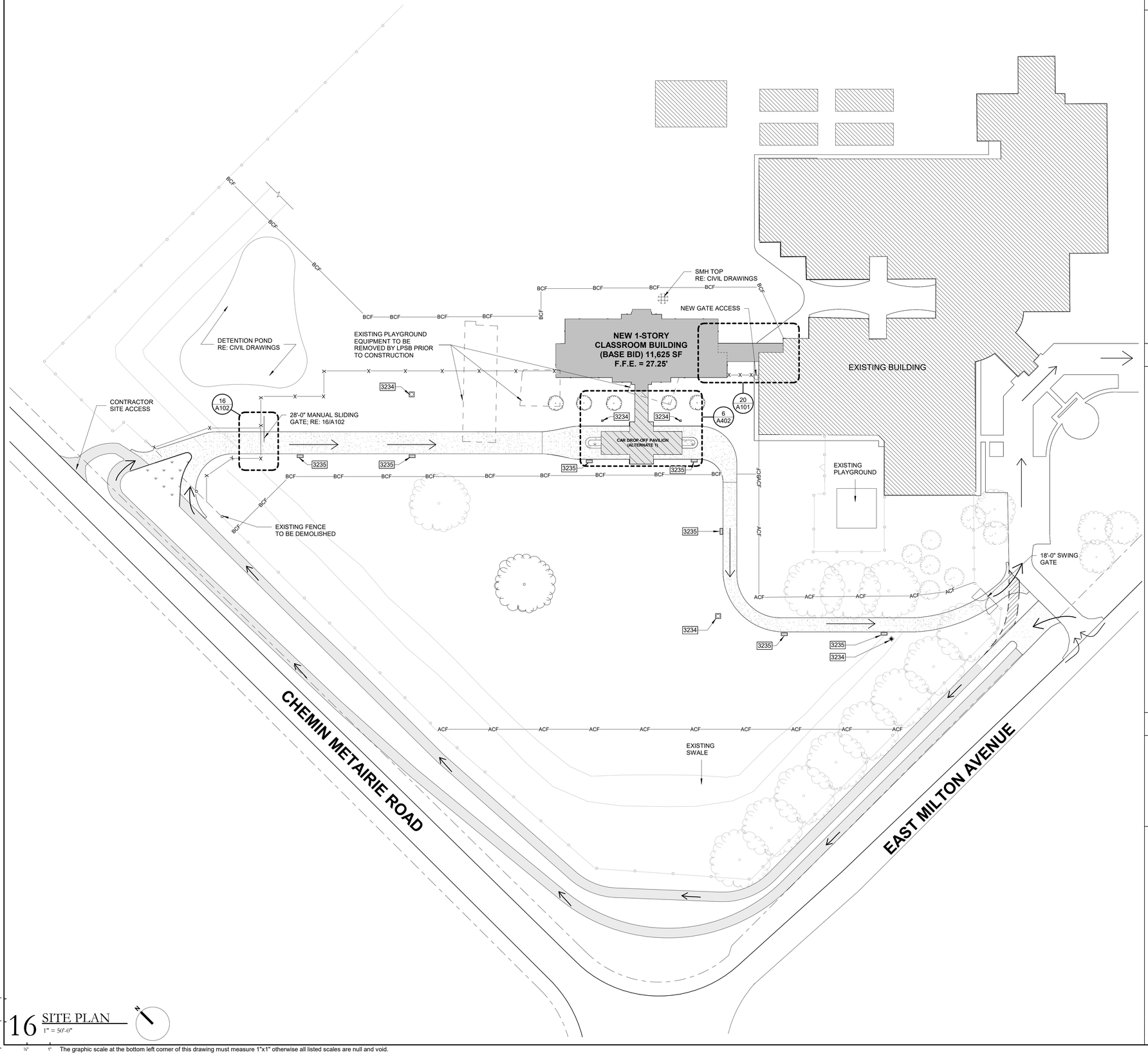


16 SITE PLAN
1" = 50'-0"

0' ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

GENERAL NOTES - SITE

1. WORK ON CONNECTION BETWEEN EXISTING AND NEW BUILDING SHALL TAKE PLACE WHEN STUDENTS ARE NOT IN THE BUILDING SUCH AS DURING THE SUMMER OR DURING BREAK. DURING CONSTRUCTION CONTRACTOR MUST MAINTAIN ALL EXISTING BUILDING EXITS AT ALL TIMES STUDENTS ARE PRESENT.
2. CONTRACTOR TO COORDINATE SITE WORK BETWEEN ALL DISCIPLINES AS NECESSARY TO PROVIDE REQUIRED UTILITIES, SERVICES AND IMPROVEMENT AS REQUIRED.
3. THE CONTRACTOR (AND SUBCONTRACTING BIDDERS) SHALL VISIT THE EXISTING BUILDING, SITE AND SURROUNDING AREA AND THOROUGHLY ACQUAINT THEMSELVES WITH ALL ASPECTS OF THE PROJECT DEMOLITION AND CONSTRUCTION, AS INDICATED AND/OR IMPLIED WITHIN THIS DOCUMENT. ANY DISCREPANCIES, OMISSIONS OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY. FAILURE BY THE CONTRACTOR TO PROVIDE THESE MEASURES SHALL NOT BE GROUNDS FOR ADJUSTMENT IN THE CONTRACT SUM.
4. CONTRACTOR SHALL ANTICIPATE AND MAKE ANY AND ALL ARRANGEMENTS WITH LOCAL GOVERNMENT AGENCIES, SHOULD ENTRY ONTO, OR OBSTRUCTION OF, A PUBLIC WAY BE NECESSARY IN CONNECTION WITH THE WORK.
5. THE CONTRACTOR SHALL PROVIDE ANY SITE DEMOLITION / UTILITY RELOCATION NECESSARY FOR COMPLETION OF WORK.
6. ALL SURVEY INFORMATION HAS BEEN TAKEN FROM A TOPOGRAPHIC SURVEY FURNISHED BY THE OWNER AND IS INCLUDED IN THIS SET FOR THE CONTRACTOR'S CONVENIENCE. THE ARCHITECT TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THE SURVEY.
7. THE CONTRACTOR SHALL PROVIDE ANY SITE DEMOLITION/UTILITY RELOCATION AS NECESSARY FOR COMPLETION OF THE OVERALL SCOPE OF WORK. VERIFY ALL EXISTING UTILITIES AND EXACT LOCATIONS, PRIOR TO PERFORMING ANY WORK. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY REGARDING ANY CONFLICTS WHICH MAY EXIST AT THE SITE AND THAT WHICH IS REPRESENTED IN THE DOCUMENTS.
8. PRIOR TO ALTERATION, ADDITION OR TIE-IN TO EXISTING FACILITIES/ UTILITIES, ANY DAMAGE BY CONTRACTOR SHALL BE PROPERLY REPAIRED BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE.

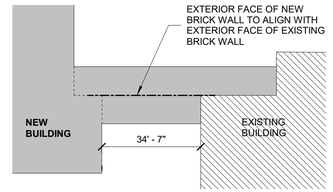
SITE LEGEND

- EXISTING FENCE
- NEW CHAIN LINK FENCING; RE: CIVIL DRAWINGS
- BASE BID CONSTRUCTION FENCE
- ALTERNATE CONSTRUCTION FENCE
- ASPHALT DRIVE (ALTERNATE) RE: CIVIL DRAWINGS
- EXISTING BUILDING TO REMAIN
- NEW BUILDING
- CAR DROP OFF/PICKUP PAVILION (ALTERNATE)
- EXISTING TREE TO REMAIN
- NEW TREE; RE: LANDSCAPING
- EXISTING DRIVE TO REMAIN
- EXISTING PLAYGROUND TO REMAIN
- EXISTING PLAYGROUND TO BE REMOVED
- EXISTING ASPHALT DRIVE TO BE REMOVED
- DIRECTION OF TRAFFIC FOR CAR DROP OFF/PICKUP

KEYNOTE LEGEND

3234 STORM DRAINAGE STRUCTURE; RE: CIVIL

3235 CURB INLET; RE: CIVIL



20 BUILDING ALIGNMENT
1 : 300

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ARCHITECTS
HAMMOND
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NEW ORLEANS
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SITE PLAN

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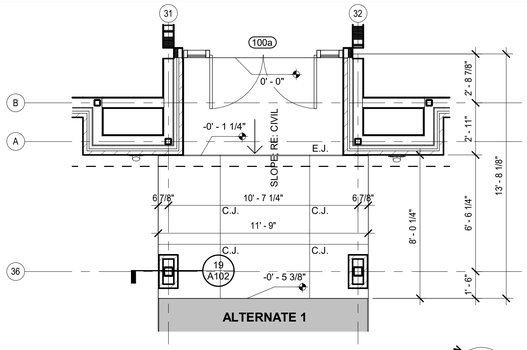
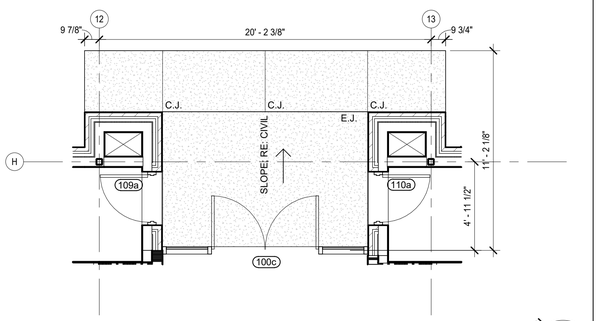


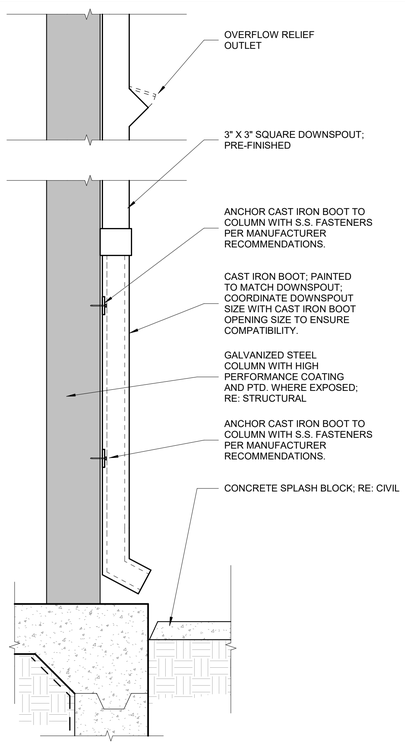
1 ENLARGED PLAN @MAIN ENTRANCE

1/4" = 1'-0"



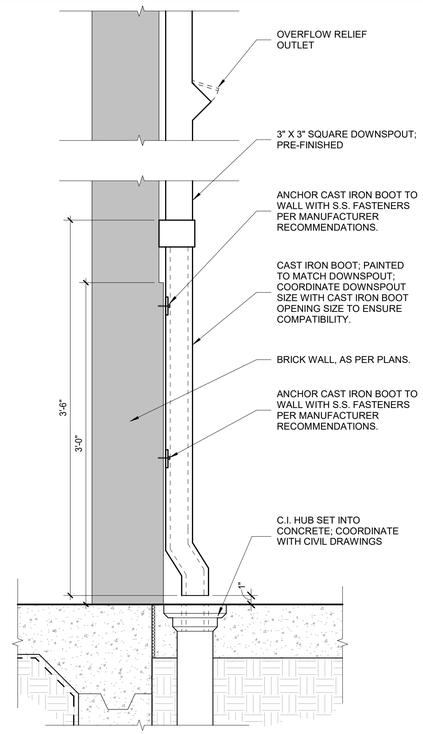
6 ENLARGED PLAN @PLAYGROUND ENTRANCE

1/4" = 1'-0"



7 DS BOOT @ EXPOSED COLUMN

1 1/2" = 1'-0"

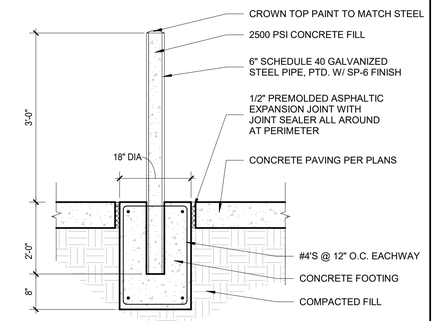


9 DS BOOT @ BRICK COLUMN WRAP

1 1/2" = 1'-0"

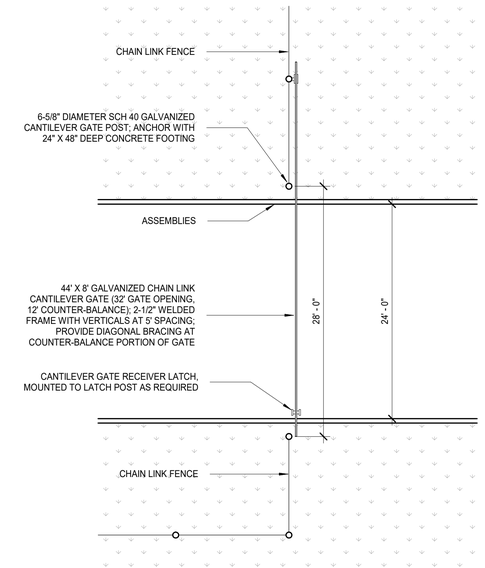
GENERAL NOTES

1. SEE SHEET G102 FOR DIMENSIONS AND CLEARANCES REQUIRED FOR ACCESSIBILITY.
2. COORDINATE DIMENSIONS WITH EXISTING CONDITIONS AND SITE RESTRICTIONS.
3. PRECISELY MAINTAIN DIMENSIONS NOTED AS "CLR." DO NOT ADJUST DIMENSIONS UNLESS NOTED "+/-." VERIFY DIMENSIONS MARKED "VIF" OR "VOJ" PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY INCONSISTENCIES. LOCATE FACE OF SURFACES IN THE SAME PLANE WHERE NOTED "ALIGN."



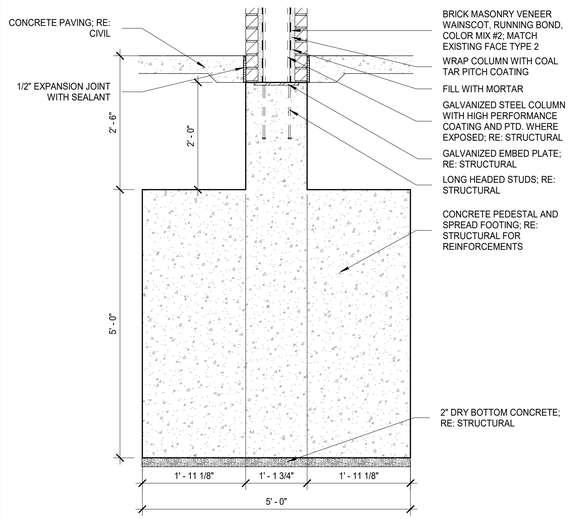
10 BOLLARD SECTION DETAIL

3/4" = 1'-0"



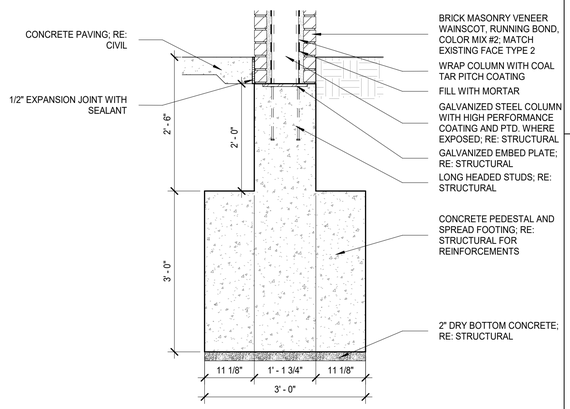
16 SLIDING GATE ENLARGED VIEW

1/8" = 1'-0"



17 SECTION DETAIL @ PAVILION

3/4" = 1'-0"



19 SECTION DETAIL @ WALKWAY

3/4" = 1'-0"

15 NOT USED

20 NOT USED

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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6396 STATE OF LOUISIANA REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A102

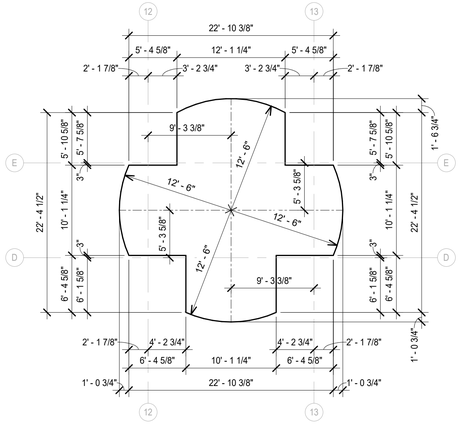
ENLARGED PLANS & DETAILS (SITE)

H/S

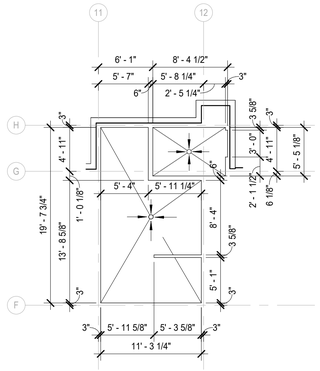
5/29/2026 5:15:00 AM

Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt

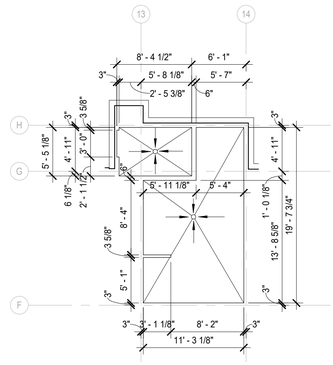
1" 30" 6" 30" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



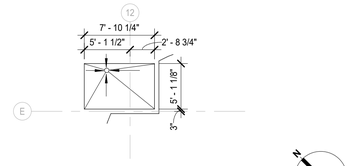
1 ENLARGED PLAN
1/8" = 1'-0"



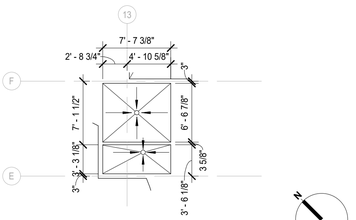
2 SLAB EDGE PLAN - GIRLS RR
1/8" = 1'-0"



3 SLAB EDGE PLAN - BOYS RR
1/8" = 1'-0"



4 SLAB EDGE PLAN - MECH 107
1/8" = 1'-0"



5 SLAB EDGE PLAN - RR & JAN.
1/8" = 1'-0"

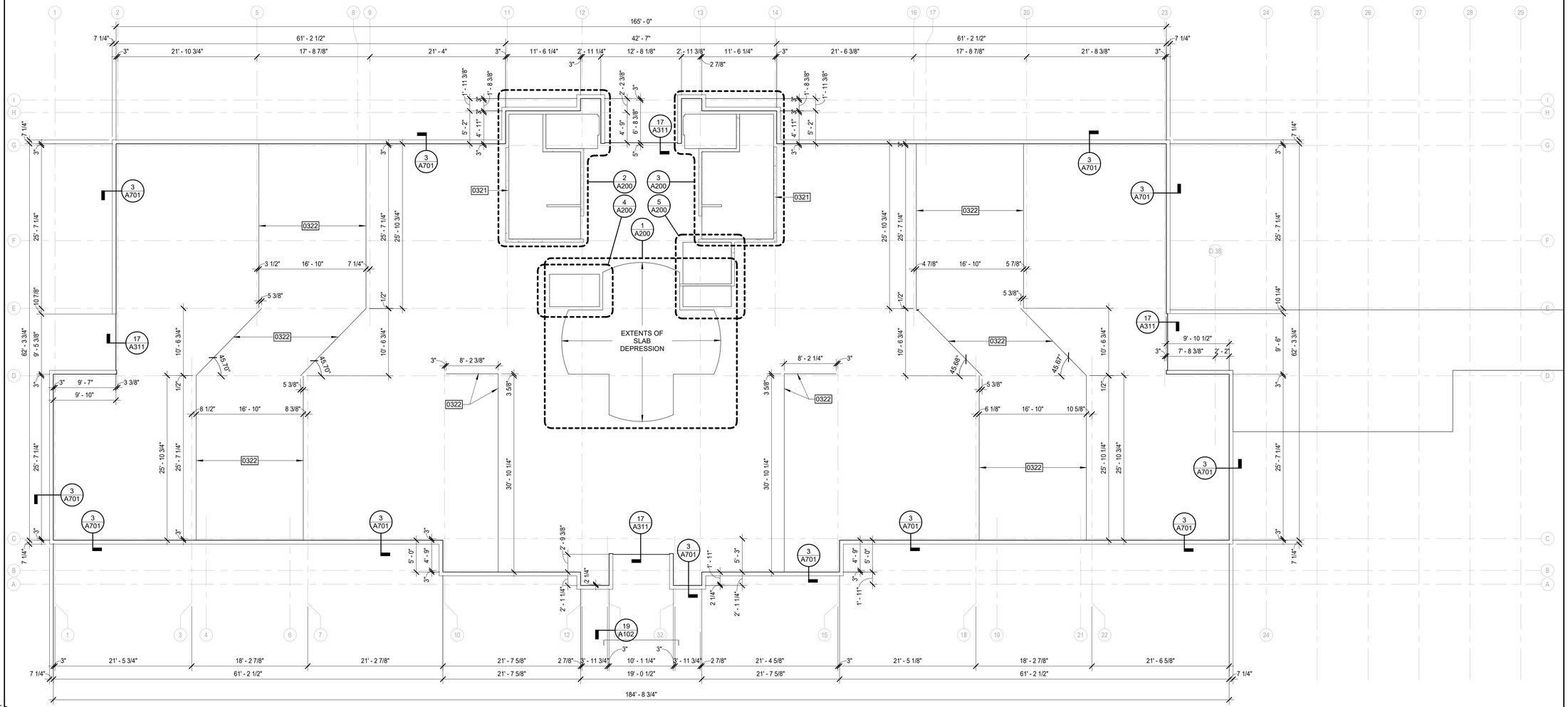
GENERAL NOTES

1. COORDINATE FINAL DIMENSIONS WITH EXISTING CONDITIONS OF OVERALL SITE.
2. DIMENSIONS ARE TO FACE OF SLAB/BRICK/BLOCK, FACE OF STUD, CENTERLINE OF COLUMN, OR CENTERLINE OF OPENING.
3. PROVIDE AN INSIDE CLEAR DIMENSION OF 11" FOR TWO-SIDED WALL-HUNG TOILET CHASES AND 8" FOR SINGLE-SIDED WALL-HUNG TOILET CHASES. PROVIDE AN INSIDE CLEAR DIMENSION OF SIX DIMENSION OF SIX INCHES WITHIN THE WALL CAVITY AT FLOOR-MOUNTED TOILETS. REVIEW CONFLICTS WITH THE ARCHITECT.
4. PROVIDE 6' X 3 3/4" SURFACE MOUNT VINYL CORNER GUARDS (ADHESIVE INSTALLATION) ON ALL OUTSIDE CORNERS AS WELL AS 45-DEG CORNERS OF GYPSUM BD. WALLS TYP. IN CORRIDOR.

KEYNOTE LEGEND

0321 CONCRETE CURB; RE: 4/A221

0322 SAWCUT JOINTS; RE: A221 FOR STAINED POLISHED CONCRETE LOCATIONS



16 SLAB EDGE PLAN - BASE BID
1/8" = 1'-0"

1" ½" 0" ½" 1"
The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A200

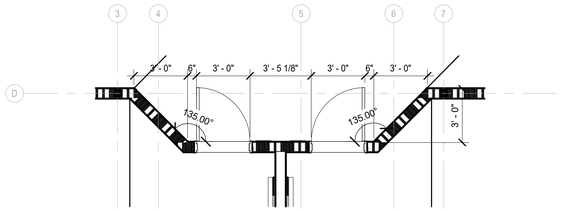
SLAB EDGE PLAN

H/S

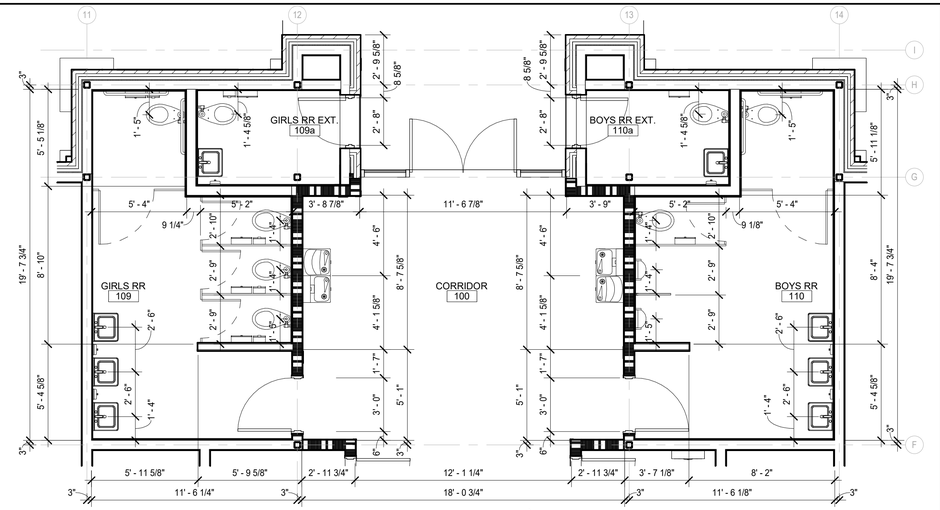
5/29/2026 5:15:01 AM

Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_1_rvt.rvt

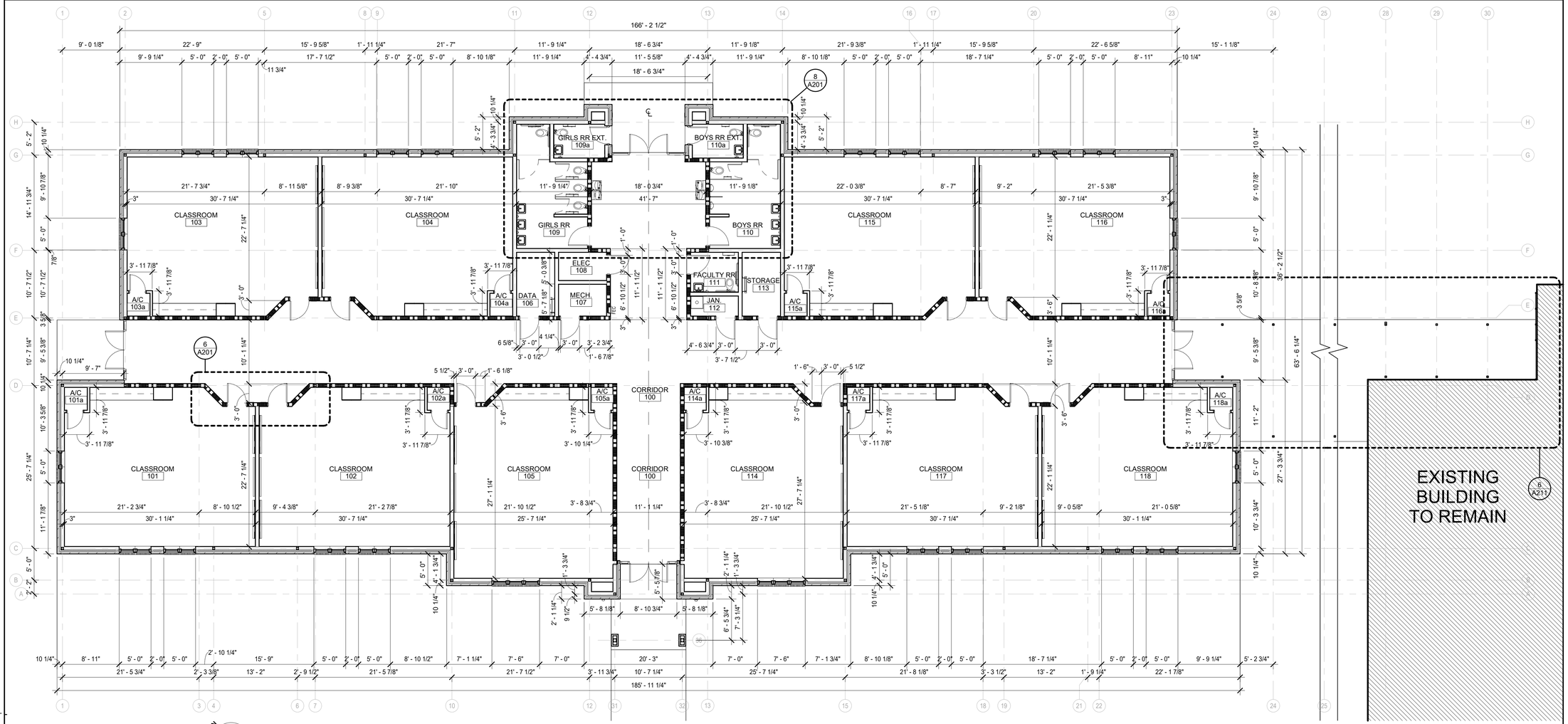
1 NOT USED



6 ENLARGED DIMENSION PLAN - CLASSROOM ENTRIES, TYP.
1/4" = 1'-0"



8 ENLARGED DIMENSION PLAN - RESTROOMS
1/4" = 1'-0"



16 DIMENSION PLAN
1/8" = 1'-0"

0" 1/2" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

GENERAL NOTES

1. COORDINATE FINAL DIMENSIONS WITH EXISTING CONDITIONS OF OVERALL SITE.
2. DIMENSIONS ARE TO FACE OF SLAB/BRICK/BLOCK, FACE OF STUD, CENTERLINE OF COLUMN, OR CENTERLINE OF OPENING.
3. PROVIDE AN INSIDE CLEAR DIMENSION OF 11" FOR TWO-SIDED WALL-HUNG TOILET CHASES AND 8" FOR SINGLE-SIDED WALL-HUNG TOILET CHASES. PROVIDE AN INSIDE CLEAR DIMENSION OF SIX DIMENSION OF SIX INCHES WITHIN THE WALL CAVITY AT FLOOR-MOUNTED TOILETS. REVIEW CONFLICTS WITH THE ARCHITECT.
4. PROVIDE 6' X 3 3/4" SURFACE MOUNT VINYL CORNER GUARDS (ADHESIVE INSTALLATION) ON ALL OUTSIDE CORNERS AS WELL AS 45-DEG CORNERS OF GYPSUM BD. WALLS TYP. IN CORRIDOR.

FLOOR PLAN LEGEND

PARTITIONS

1HR RATED FIRE WALLS

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BIDDING DOCUMENTS

A201

DIMENSION PLAN

H/S

5/29/2026 5:15:06 AM

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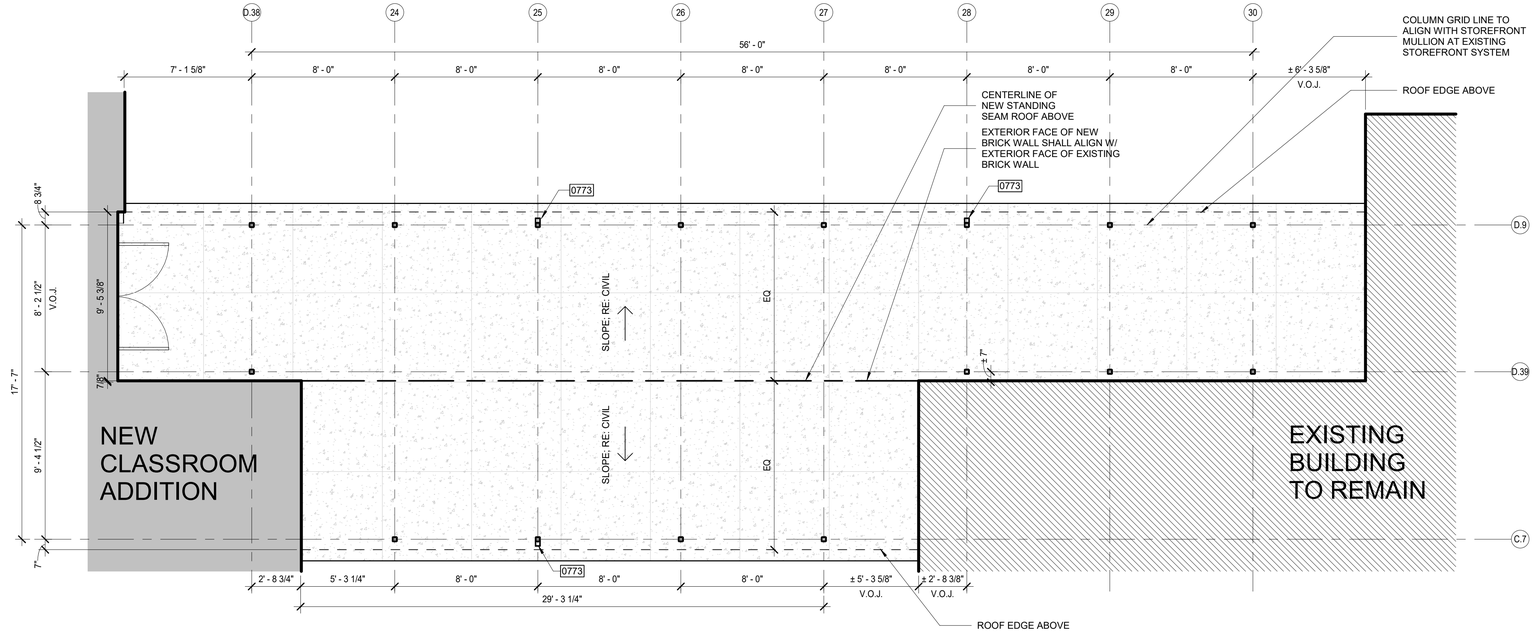


6 COVERED WALKWAY PLAN
1/4" = 1'-0"

GENERAL NOTES

1. COORDINATE FINAL DIMENSIONS WITH EXISTING CONDITIONS OF OVERALL SITE.
2. DIMENSIONS ARE TO FACE OF SLAB/BRICK/BLOCK, FACE OF STUD, CENTERLINE OF COLUMN, OR CENTERLINE OF OPENING.
3. PROVIDE AN INSIDE CLEAR DIMENSION OF 11" FOR TWO-SIDED WALL-HUNG TOILET CHASES AND 8" FOR SINGLE-SIDED WALL-HUNG TOILET CHASES. PROVIDE AN INSIDE CLEAR DIMENSION OF SIX DIMENSION OF SIX INCHES WITHIN THE WALL CAVITY AT FLOOR-MOUNTED TOILETS. REVIEW CONFLICTS WITH THE ARCHITECT.
4. PROVIDE 6' X 3 3/4" SURFACE MOUNT VINYL CORNER GUARDS (ADHESIVE INSTALLATION) ON ALL OUTSIDE CORNERS AS WELL AS 45-DEG CORNERS OF GYPSUM BD. WALLS TYP. IN CORRIDOR.

FLOOR PLAN LEGEND

PARTITIONS

1HR RATED FIRE WALLS

KEYNOTE LEGEND

0640 3/4" WOOD SUBSTRATE BASE CABINETS

0641 3/4" WOOD SUBSTRATE UPPER CABINETS

0647 WOOD SHELVING UNIT

0773 PREFINISHED METAL DOWNSPOUT WITH BOOT; RE: SHEET A102

0931 GYPSUM FURRDOWN

1022 6' X 3 3/4" SURFACE MOUNTED PREFINISHED VINYL CORNER GUARD WITH CONTINUOUS RETAINER AND SNAP-ON COVERS

1052 FULLY-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER; SEE G102 FOR MOUNTING HEIGHT

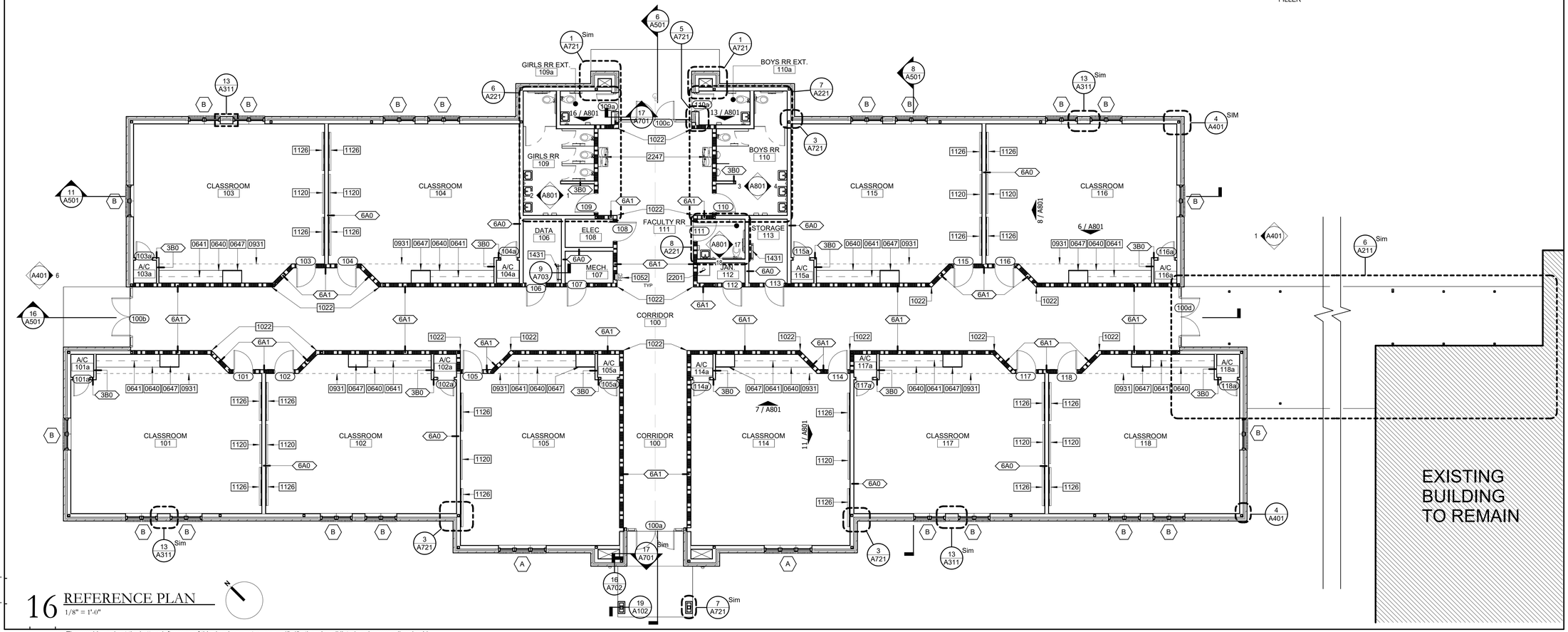
1120 INTERACTIVE DIGITAL TEACHING DISPLAY, OWNER PROVIDED AND COORDINATE WITH ARCHITECT ON LOCATION OF BLOCKING REQUIRED

1126 72" X 48" WHITEBOARD WITH MARKER TRAY, CONTRACTOR PROVIDED AND INSTALLED

1431 PTD. STEEL ROOF ACCESS LADDER

2201 FLOOR MOUNTED MOP SINK WITH WALL-MOUNTED MOP RACK WITH SHELF

~~2247 ADAAG COMPLIANT BI-LEVEL TWO STATION DRINKING FOUNTAIN WITH BOTTLE FILLER~~



16 REFERENCE PLAN
1/8" = 1'-0"

1" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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BIDDING DOCUMENTS

A211

REFERENCE PLAN

H/S

Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_1_rvt.rvt 5/29/2026 5:15:12 AM

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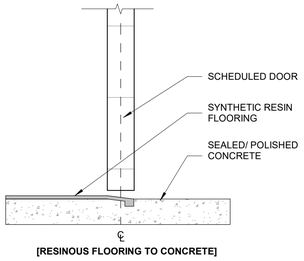
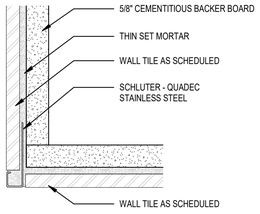
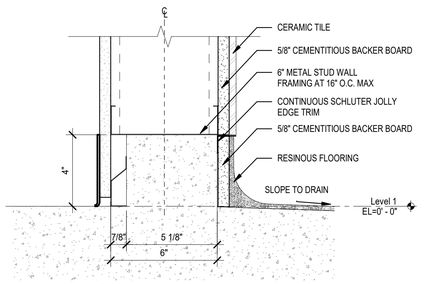


2 FLOORING TRANSITION DETAIL
3" = 1'-0"



3 OUTSIDE TILE EDGE DETAIL
6" = 1'-0"



4 RESTROOMS CURB DETAIL
3" = 1'-0"

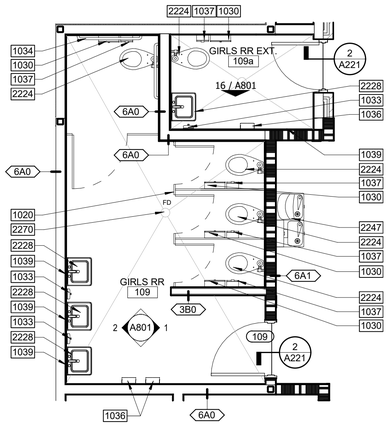
GENERAL NOTES

1. SEE SHEET G102 FOR DIMENSIONS AND CLEARANCES REQUIRED FOR ACCESSIBILITY.
2. COORDINATE DIMENSIONS WITH EXISTING CONDITIONS AND SITE RESTRICTIONS.
3. PRECISELY MAINTAIN DIMENSIONS NOTED AS "CLR." DO NOT ADJUST DIMENSIONS UNLESS NOTED "+/-." VERIFY DIMENSIONS MARKED "VIF" OR "VOJ" PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY INCONSISTENCIES. LOCATE FACE OF SURFACES IN THE SAME PLANE WHERE NOTED "ALIGN."

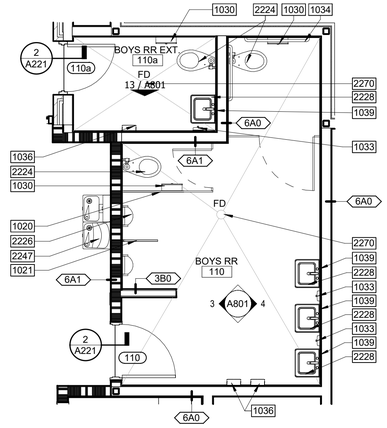
FLOOR PLAN LEGEND

PARTITIONS

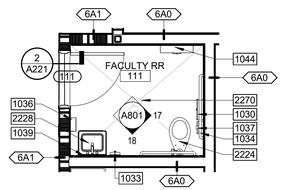
1HR RATED FIRE WALLS



6 GIRLS RR 109
1/4" = 1'-0"



7 BOYS RR 110
1/4" = 1'-0"



8 FACULTY RR 111
1/4" = 1'-0"

9 NOT USED

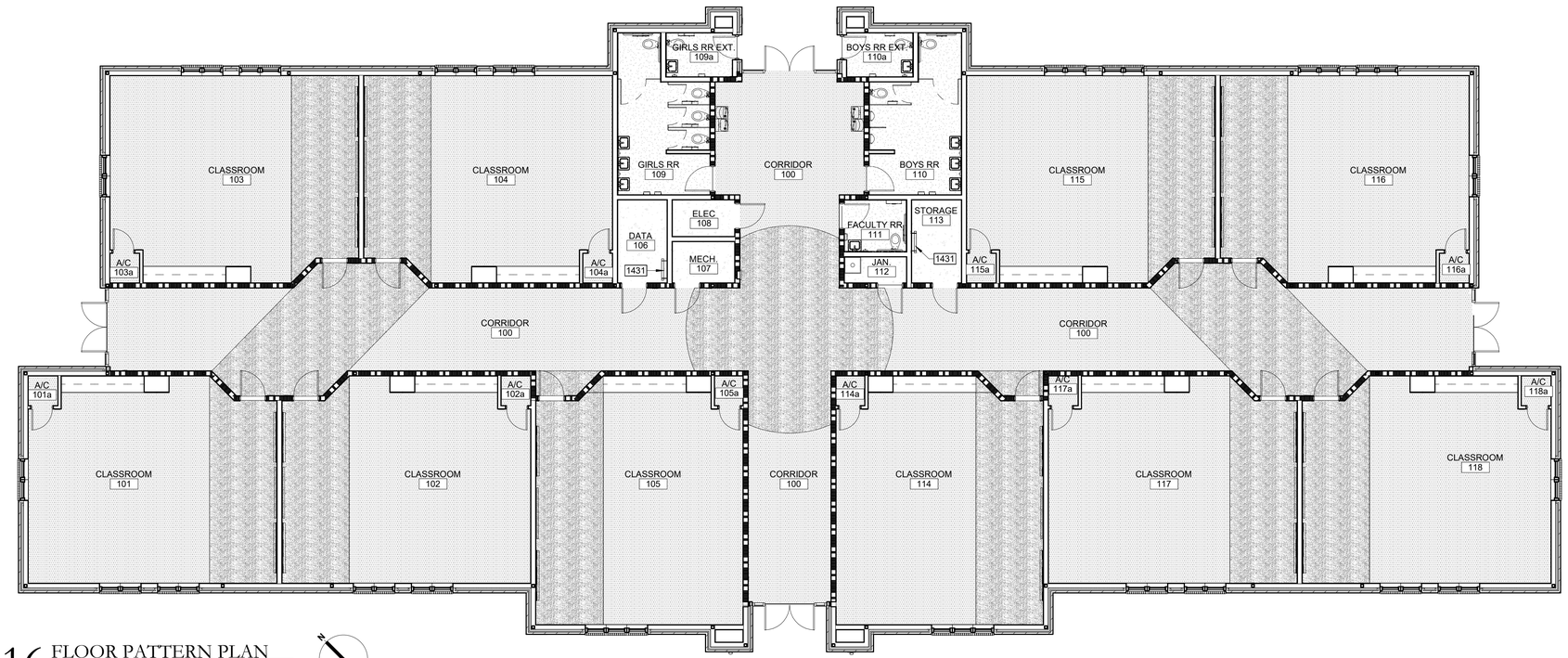
PATTERN LEGEND

STAINED POLISHED CONCRETE

POLISHED CONCRETE

EPOXY FLOOR, SLOPE SLAB TO FLOOR DRAIN

SEALED CONCRETE



16 FLOOR PATTERN PLAN
1/8" = 1'-0"

KEYNOTE LEGEND

1020	FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITION
1021	WALL MOUNTED URINAL SCREEN WITH CONTINUOUS WALL BRACKET
1030	TOILET TISSUE DISPENSER, MOUNTED AS PER ADAAG REQUIREMENTS
1033	LIQUID SOAP DISPENSER, MOUNTED AS PER ADAAG REQUIREMENTS
1034	ADAAG COMPLIANT S.S. GRAB BAR 36" REAR AND 42" SIDE; PROVIDE SOLID BLOCKING AS REQUIRED
1036	ELECTRIC HAND DRYER; MOUNTED AS PER ADAAG REQUIREMENTS
1037	SANITARY NAPKIN DISPOSAL UNIT
1039	WALL MOUNTED SAFETY GLASS MIRROR WITH STAINLESS STEEL FRAME; MOUNT PER ADAAG REQUIREMENTS
1044	WALL MOUNTED DIAPER CHANGING STATION, PROVIDE BLOCKING AS REQUIRED
1431	PTD. STEEL ROOF ACCESS LADDER
2224	ADA-ABA COMPLIANT FLOOR MOUNTED TOILET; RE: PLUMBING
2226	ADA-ABA COMPLIANT URINAL; RE: PLUMBING
2228	ADA-ABA COMPLIANT WALL MOUNTED LAVATORY; RE: PLUMBING
2247	ADAAG COMPLIANT BI-LEVEL TWO STATION DRINKING FOUNTAIN WITH BOTTLE FILLER
2270	FLOOR DRAIN; RE: PLUMBING

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QUALITY CONTROL	RF

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BIDDING DOCUMENTS

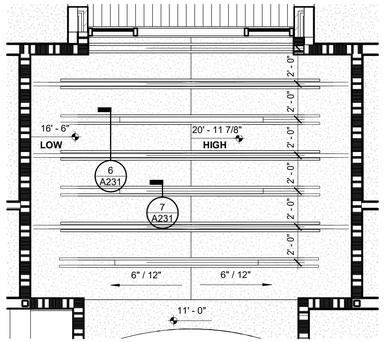
A221

ENLARGED PLANS / FLOOR PATTERN PLANS

H/S

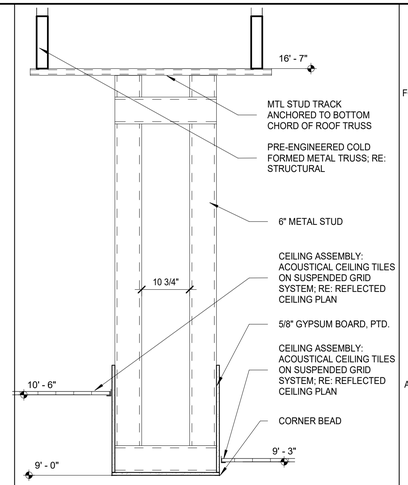
5/29/2026 5:15:22 AM
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_1_rvt.rvt

1" 3/4" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

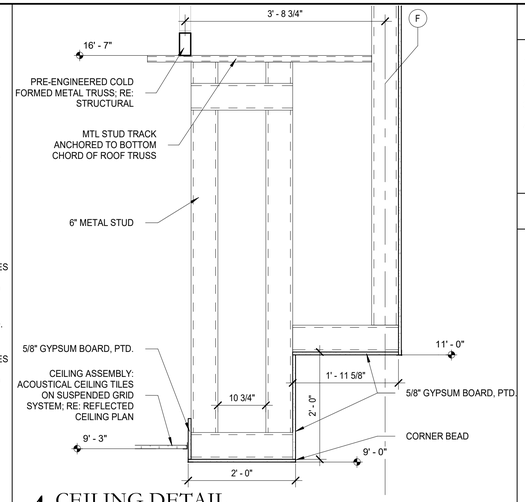


1 ENLARGED PLAN @ VAULTED CEILING
1/4" = 1'-0"

2 NOT USED



3 CEILING DETAIL
3/4" = 1'-0"



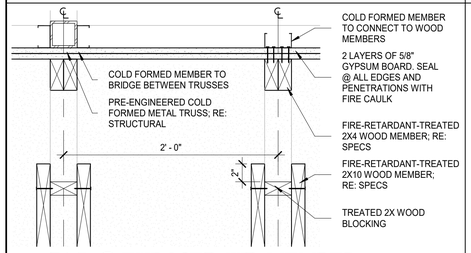
4 CEILING DETAIL
3/4" = 1'-0"

GENERAL NOTES

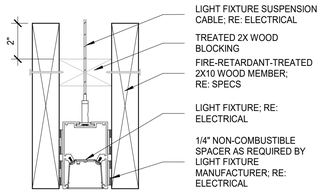
1. ALL LIGHTING FIXTURES, REGISTERS, AND FIXTURE DESIGNATIONS ARE SHOWN FOR LOCATION AND COORDINATION ONLY.
2. CENTER ACOUSTICAL CEILING GRIDS IN ROOMS. PANELS AT PERIMETER SHALL NOT BE LESS THAN HALF SIZE.
3. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS, UNLESS OTHERWISE NOTED.
4. SEE SHEET E311 FOR LIGHTING FIXTURE SCHEDULE.

RCP LEGEND

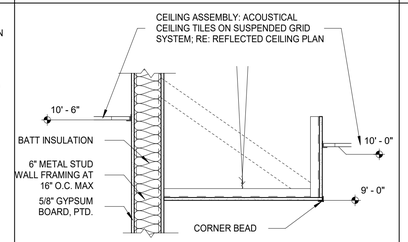
- SUSPENDED ACOUSTICAL CEILING SYSTEM.
- PTD. STEEL ROOF ACCESS LADDER
- GYPSUM BOARD CEILING, PAINTED
- 10" x 24" AIR RETURN
- PRE FINISHED METAL SOFFIT
- STANDING SEAM METAL ROOF CANOPY
- SUSPENDED PERFORATED METAL CEILING
- 4' LED SURFACE LINER LIGHT FIXTURE
- 2' X 2' SUPPLY DIFFUSER.
- 2' X 2' LED LIGHT FIXTURE.
- 2' x 2' RETURN AIR GRILLES



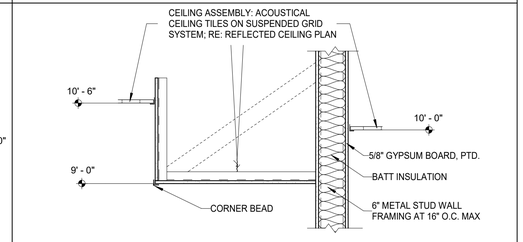
6 DTL @ EXPOSED WD MEMBER
1 1/2" = 1'-0"



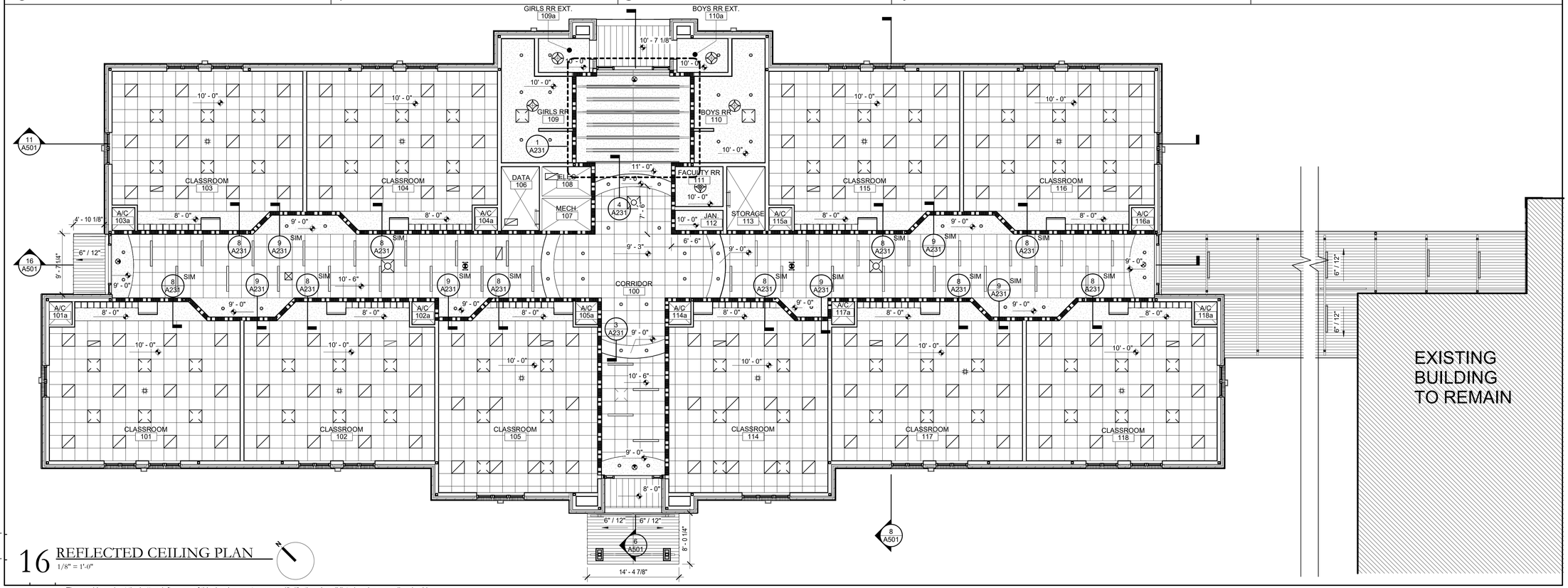
7 DTL @ LIGHTING & WD MEMBER
3" = 1'-0"



8 CEILING DETAIL
3/4" = 1'-0"



9 CEILING DETAIL
3/4" = 1'-0"



16 REFLECTED CEILING PLAN
1/8" = 1'-0"

The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6390 STATE OF LOUISIANA REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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REFLECTED CEILING PLAN / CEILING DETAILS

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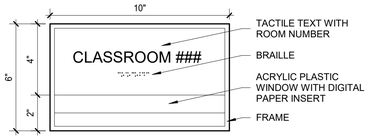
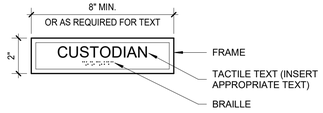
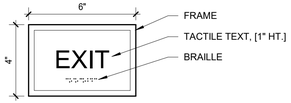
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt



1 CLASSROOM ID - TYPE A
3" = 1'-0"

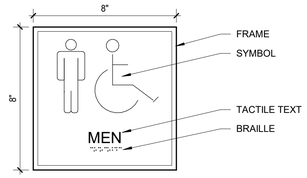


2 ROOM ID - TYPE B
3" = 1'-0"

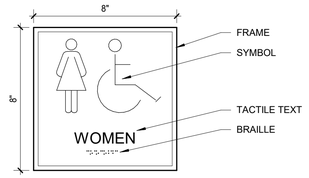


3 EXIT ID - TYPE G
3" = 1'-0"

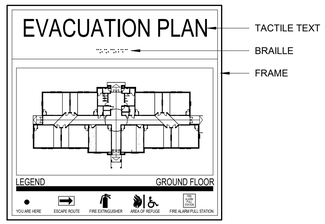
4 NOT USED



6 RESTROOM ID - TYPE D
3" = 1'-0"

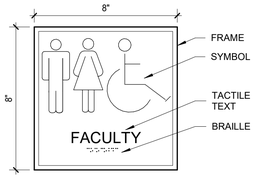


7 RESTROOM ID - TYPE E
3" = 1'-0"



8 EVACUATION ID - TYPE P
3" = 1'-0"

9 NOT USED

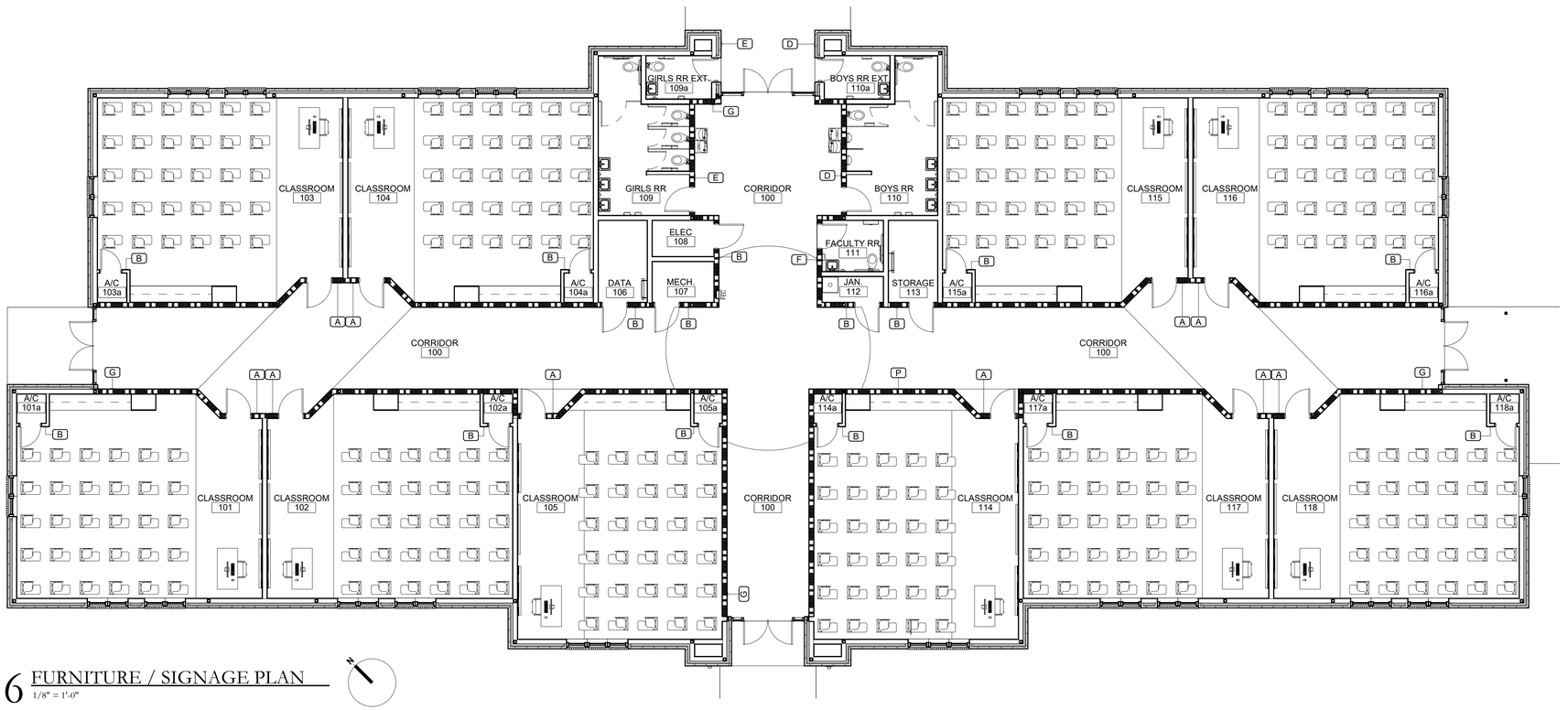


11 RESTROOM ID - TYPE F
3" = 1'-0"

12 NOT USED

13 NOT USED

14 NOT USED



16 FURNITURE / SIGNAGE PLAN
1/8" = 1'-0"

1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

GENERAL NOTES - SIGNAGE

1. VERIFY EXACT SIGNAGE INFORMATION, INCLUDING TEXT CONTENT, FONT TYPE, AND LETTER HEIGHT, WITH OWNER AND ARCHITECT PRIOR TO SHOP DRAWING SUBMITTAL.
2. GENERAL CONTRACTOR TO COORDINATE ARTWORK AND GRAPHICS FOR SIGNAGE WITH OWNER AND ARCHITECT.
3. OWNER & ARCHITECT WILL PROVIDE BASE INFORMATION IN ELECTRONIC FORMAT & GRAPHICS. GENERAL CONTRACTOR TO PROVIDE CAMERA READY ARTWORK TO SIGNAGE MANUFACTURER.
4. ALL SIGNS TO COMPLY WITH ADAAG REQUIREMENTS FOR TEXT, SIZE, & GRAPHIC SIZES.
5. SIGN MANUFACTURER TO PROVIDE & INSTALL ALL INITIAL PAPER SIGN INSERTS.
6. IF SIGN IS TO BE MOUNTED ON GLASS, PROVIDE SOLID BACK ON OPPOSITE GLASS SIDE.
7. DOOR NUMBERING TO BE PROVIDED DURING FINAL SHOP DRAWINGS.
8. REFER TO SPECIFICATIONS FOR ADDITIONAL SIGNAGE INFORMATION.

SIGNAGE REQUIREMENTS

9. CHARACTERS MUST BE RAISED MINIMUM 1/32".
10. CHARACTERS MUST BE ACCOMPANIED BY GRADE 2 BRAILLE.
11. CHARACTERS MUST HAVE WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1.
12. TACTILE CHARACTERS MUST BE MIN. 5/8" HIGH, MAX. 2", ALL CAPS, AND MUST ADEQUATELY CONTRAST BACKGROUND.
13. CHARACTER & BACKGROUND MUST BE EGGSHELL OR OTHER NON-GLARE FINISH. ALL EXTERIOR SIGNS SHALL BE POWDER COATED ALUMINUM.
14. INSTALL SIGNS ON 1/4" STAND OFFS WHEN MOUNTING TO BUILDING EXTERIOR. TYPICAL.
15. MOUNT SIGNS TO AVOID DOOR SWING AND PROTRUDING OBJECTS.
16. MOUNT SIGNS ON WALL ADJACENT TO THE LATCH SIDE OF THE DOOR U.N.O. IF DOOR IS ADJACENT TO SIDELIGHT, MOUNT TO GLASS AS PER GENERAL NOTE #18.
17. MOUNTING HEIGHT OF 60" FROM FLOOR TO CENTERLINE OF SIGN, UNLESS OTHERWISE NOTED.
18. MINIMUM 80" CLEARANCE BETWEEN OVERHEAD SIGN AND FLOOR.

SIGNAGE SCHEDULE

ROOM NAME	ROOM NUMBER	SIGNAGE TYPE	SIGN TEXT
CORRIDOR	100	G / P	EXIT / EVACUATION PLAN
CLASSROOM	101	A	CLASSROOM
A/C	101a	B	A/C
CLASSROOM	102	A	CLASSROOM
A/C	102a	B	A/C
CLASSROOM	103	A	CLASSROOM
A/C	103a	B	A/C
CLASSROOM	104	A	CLASSROOM
A/C	104a	B	A/C
CLASSROOM	105	A	CLASSROOM
A/C	105a	B	A/C
DATA	106	B	DATA
MECH.	107	B	MECHANICAL
ELEC	108	B	ELECTRICAL
GIRLS RR	109	E	GIRLS
GIRLS RR EXT.	109a	B	GIRLS
BOYS RR	110	D	BOYS
BOYS RR EXT.	110a	B	RISER
FACULTY RR	111	F	FACULTY RESTROOM
JAN.	112	B	JANITOR
STORAGE	113	B	STORAGE
CLASSROOM	114	A	CLASSROOM
A/C	114a	B	A/C
CLASSROOM	115	A	CLASSROOM
A/C	115a	B	A/C
CLASSROOM	116	A	CLASSROOM
A/C	116a	B	A/C
CLASSROOM	117	A	CLASSROOM
A/C	117a	B	A/C
CLASSROOM	118	A	CLASSROOM
A/C	118a	B	A/C

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
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NO.	DESCRIPTION	DATE

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FURNITURE / SIGNAGE PLAN

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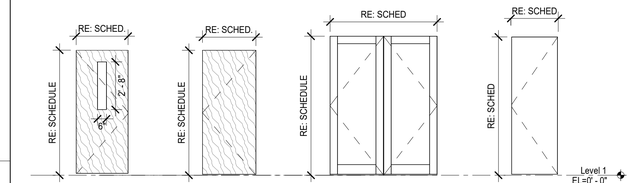
ROOM SCHEDULE

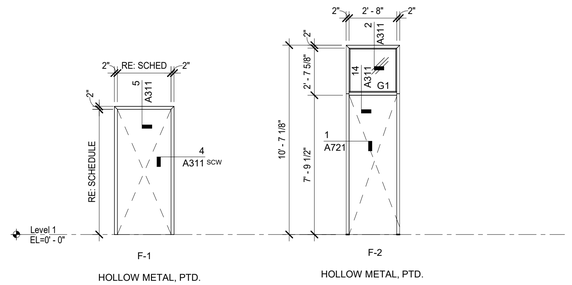
ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH - NORTH	WALL FINISH - SOUTH	WALL FINISH - EAST	WALL FINISH - WEST	CEILING FINISH	COMMENTS
100	CORRIDOR	POLISHED CONCRETE	SCHLUTER-COVE-BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE / PTD. GTP	STAINED POLISHED CONCRETE / RE:SHEET A221 / 42IN WAINSCOT
101	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE	STAINED POLISHED CONCRETE / RE:SHEET A221
101a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
102	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
102a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
103	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
103a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
104	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
104a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
105	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
105a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
106	DATA	SEALED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
107	MECH.	SEALED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
108	ELEC	SEALED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
109	GIRLS RR	EPOXY FLOOR COATING	EPOXY RESIN BASE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	MOISTURE RESISTANT GYP. BOARD PAINTED	NO TILE ON EAST WALL AROUND DOOR
109a	GIRLS RR EXT.	EPOXY FLOOR COATING	EPOXY RESIN BASE	CERAMIC TILE	CERAMIC TILE	PTD. GYP	CERAMIC TILE	MOISTURE RESISTANT GYP. BOARD PAINTED	
110	BOYS RR	EPOXY FLOOR COATING	EPOXY RESIN BASE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	MOISTURE RESISTANT GYP. BOARD PAINTED	NO TILE ON WEST WALL AROUND DOOR
110a	BOYS RR EXT.	EPOXY FLOOR COATING	EPOXY RESIN BASE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PTD. GYP	MOISTURE RESISTANT GYP. BOARD PAINTED	
111	FACULTY RR	EPOXY FLOOR COATING	EPOXY RESIN BASE	PTD. GYP	CERAMIC TILE	CERAMIC TILE	PTD. GYP	MOISTURE RESISTANT GYP. BOARD PAINTED	
112	JAN.	SEALED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP		
113	STORAGE	SEALED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
114	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
114a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
115	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
115a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
116	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
116a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
117	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
117a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	
118	CLASSROOM	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	ACOUSTICAL CEILING TILE//PTD. GYP CEILING FURR DOWN	STAINED POLISHED CONCRETE / RE:SHEET A221
118a	A/C	POLISHED CONCRETE	RUBBER BASE	PTD. GYP	PTD. GYP	PTD. GYP	PTD. GYP	OPEN TO STRUCTURE	

DOOR SCHEDULE

DOOR #	ROOM NAME	DOOR					FRAME		FIRE RATING	COMMENTS
		WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	TYPE	MATERIAL		
100a	CORRIDOR	6' - 0"	7' - 9 1/2"	0' - 1 3/4"	D-3	ALUM	C	ALUM		
100b	CORRIDOR	6' - 0"	7' - 9 1/2"	0' - 1 3/4"	D-3	ALUM	D	ALUM		
100c	CORRIDOR	6' - 0"	7' - 9 1/2"	0' - 1 3/4"	D-3	ALUM	E	ALUM		
100d	CORRIDOR	6' - 0"	7' - 9 1/2"	0' - 1 3/4"	D-3	ALUM	D	ALUM		
101	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
101a	CLASSROOM	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
102	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
102a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
103	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
103a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
104	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
104a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
105	CORRIDOR	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
105a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
106	DATA	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
107	MECH.	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
108	ELEC	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
109	GIRLS RR	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
109a	GIRLS RR EXT.	2' - 8"	7' - 9 1/2"	0' - 1 3/4"	D-4	HM	F-2	HM		
110	BOYS RR	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
110a	BOYS RR EXT.	2' - 8"	7' - 9 1/2"	0' - 1 3/4"	D-4	HM	F-2	HM		
111	FACULTY RR	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
112	JAN.	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
113	STORAGE	3' - 0"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM	45 MIN	
114	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
114a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
115	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
115a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
116	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
116a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
117	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
117a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		
118	CLASSROOM	3' - 0"	7' - 0"	0' - 1 3/4"	D-1	SCW	F-1	HM	45 MIN	
118a	A/C	2' - 6"	7' - 0"	0' - 1 3/4"	D-2	SCW	F-1	HM		



9 DOOR TYPE ELEVATIONS
1/4" = 1'-0"



14 FRAME TYPE ELEVATIONS
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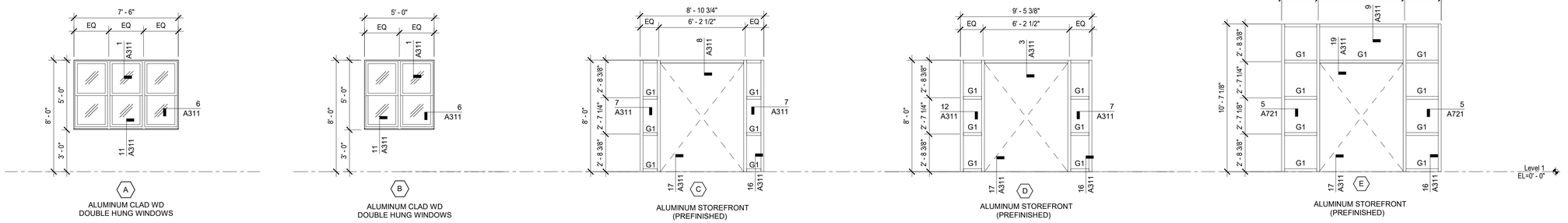

16 OPENING ELEVATIONS
1/4" = 1'-0"

GENERAL NOTES

1. VERIFY DIMENSIONS IN FIELD PRIOR TO ORDERING. UNLESS NOTED OTHERWISE, DIMENSIONS ARE TO ROUGH OPENINGS.
2. WINDOW ELEVATIONS SHOW WINDOWS FROM THE EXTERIOR.
3. SEE SPECIFICATIONS (08 71 00) FOR HARDWARE SCHEDULE.
4. ROLLER SHADES AT ALL WINDOWS.

GLAZING SCHEDULE

G1 1" INSULATED GLAZING UNIT VISION PANEL

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6390 STATE OF LOUISIANA REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A301

RM FINISH SCHED. / DOOR SCHED. / DOOR & FRAME TYPES / OPENING ELEVATIONS

H/S

5/29/2026 5:15:39 AM

Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt

1" ½" 0" ½" 1"

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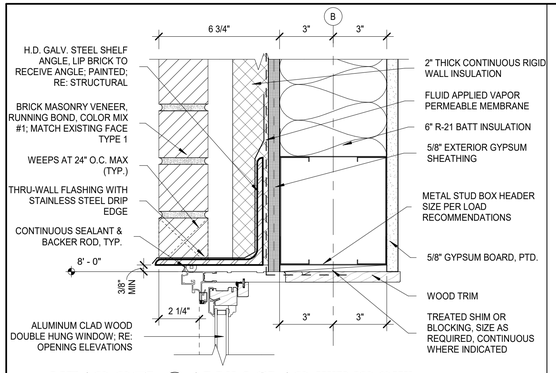
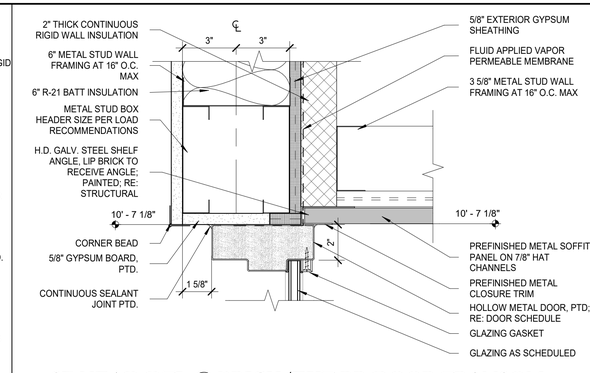
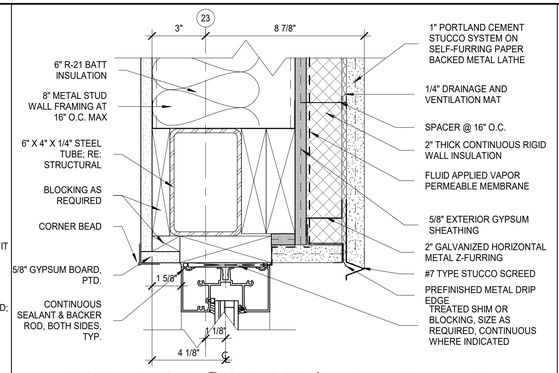


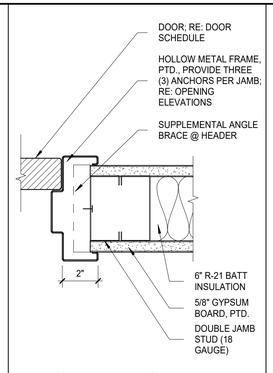
1 HEAD DTL @ ALUM CLAD WINDOW
3" = 1'-0"



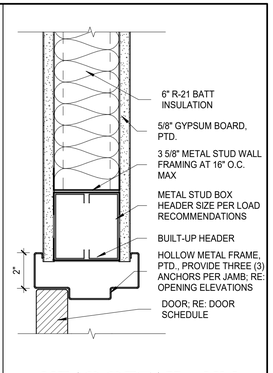
2 SF HEAD DTL @ BRICK/EXT RR DOOR TRANSOM
3" = 1'-0"



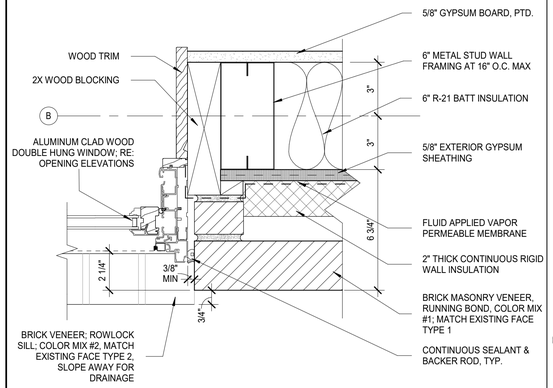
3 HEAD DETAIL @ STUCCO/DOOR 100B & 100D
3" = 1'-0"



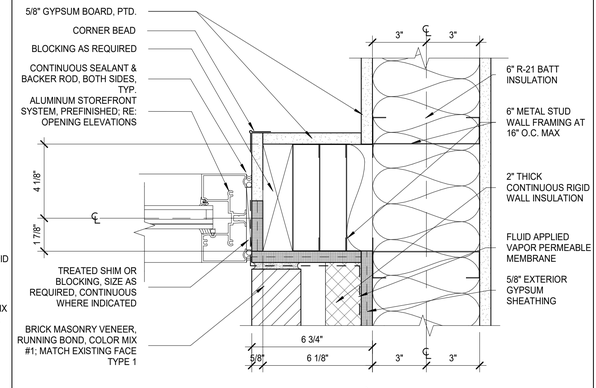
4 JAMB DETAIL - HM
3" = 1'-0"



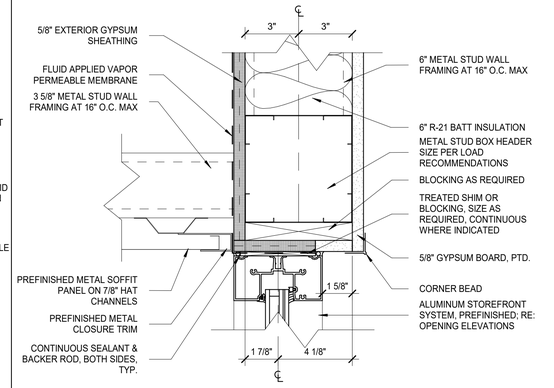
5 HEAD DETAIL - HM
3" = 1'-0"



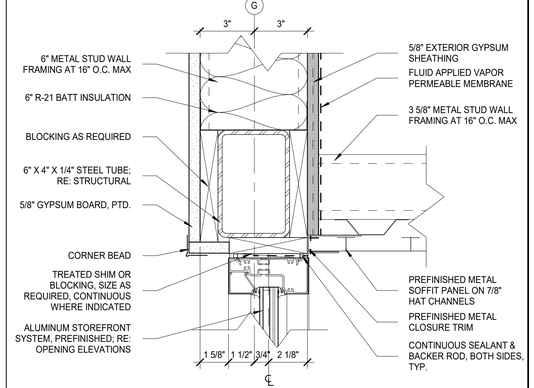
6 JAMB DTL @ ALUM CLAD WINDOW
3" = 1'-0"



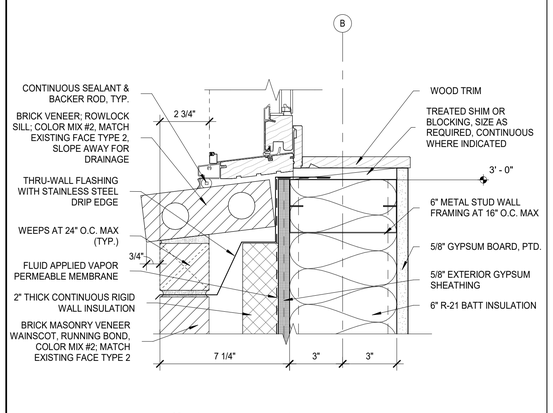
7 JAMB DTL @ SF/DOOR 100A
3" = 1'-0"



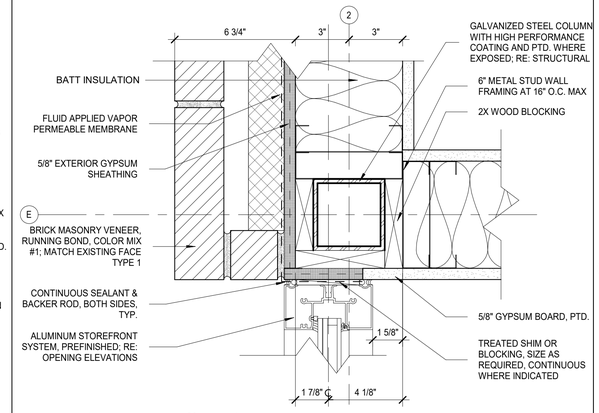
8 HEAD DTL @ MTL SOFFIT/DOOR 100A
3" = 1'-0"



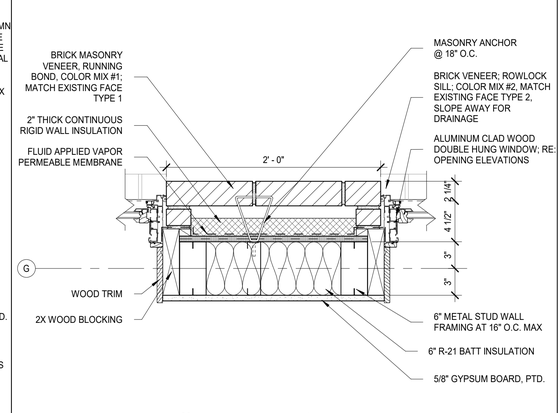
9 HEAD DTL @ MTL SOFFIT/DOOR 100C
3" = 1'-0"



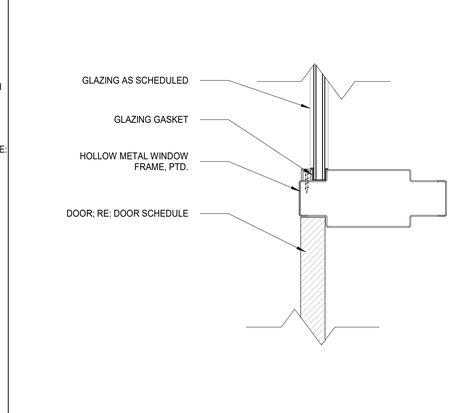
11 SILL DTL @ ALUM CLAD WINDOW
3" = 1'-0"



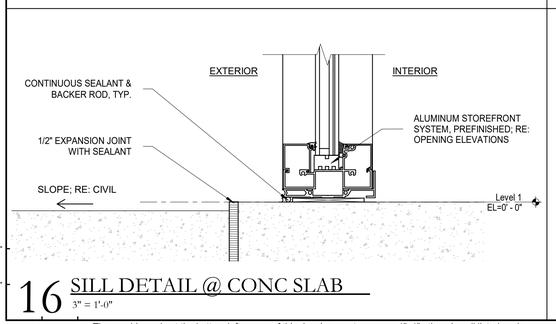
12 JAMB DTL @ SF/DOOR 100B & 100D
3" = 1'-0"



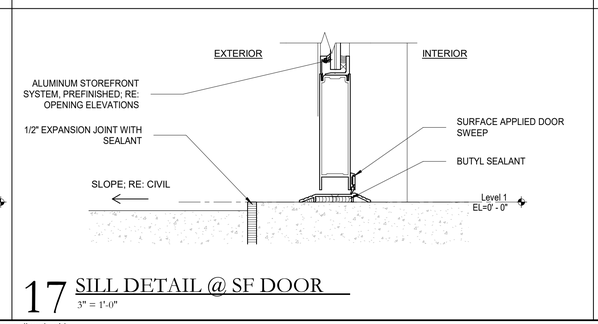
13 PLAN DTL @ WINDOW AND BRICK
1 1/2" = 1'-0"



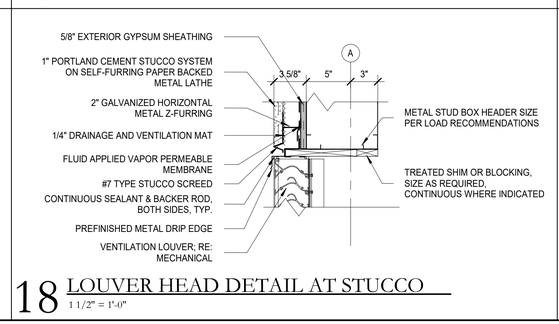
14 EXT HM TRANSOM DETAIL
3" = 1'-0"



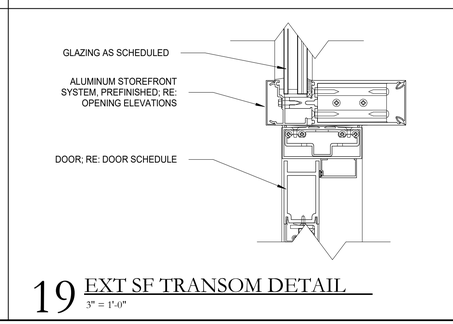
16 SILL DETAIL @ CONC SLAB
3" = 1'-0"



17 SILL DETAIL @ SF DOOR
3" = 1'-0"



18 LOUVER HEAD DETAIL AT STUCCO
1 1/2" = 1'-0"



19 EXT SF TRANSOM DETAIL
3" = 1'-0"

0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK
No. 6390
REGISTERED ARCHITECT
STATE OF LOUISIANA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A311

OPENING DETAILS

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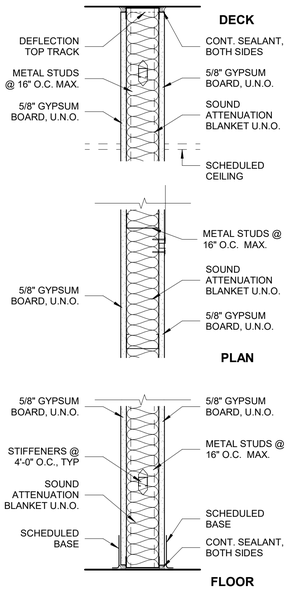
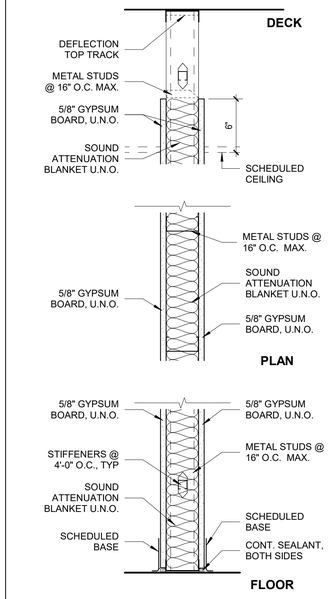


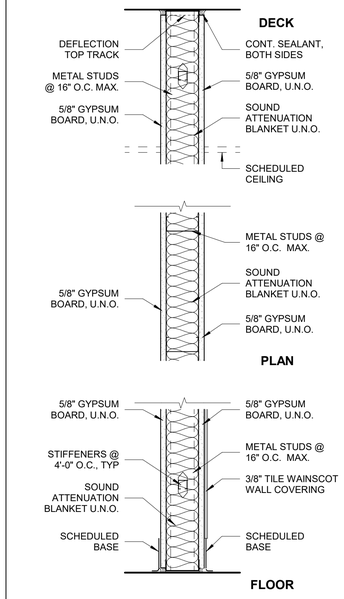
METAL STUD PARTITION

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
6A0	7 1/4"	N/A	N/A	



METAL STUD PARTITION

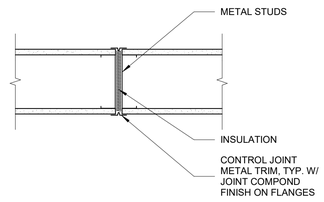
TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
3B0	4 7/8"	N/A	N/A	



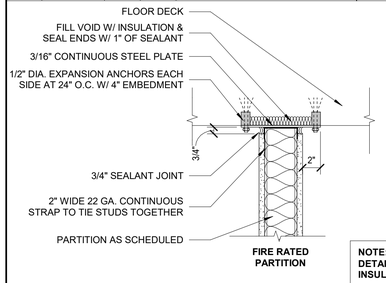
METAL STUD PARTITION

TYPE	PARTITION WIDTH	UL#	STC	DESCRIPTION
6A1	7 1/4"	U465	N/A	

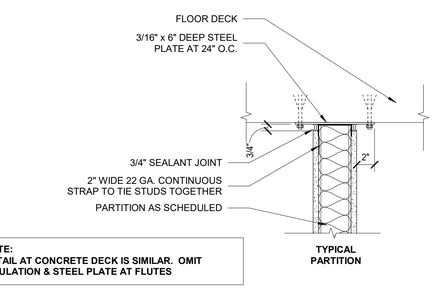
4 NOT USED



8 WALL CONTROL JOINT DTL
1 1/2" = 1'-0"



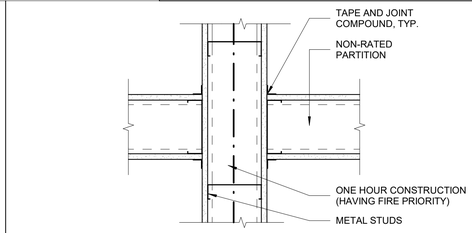
FIRE RATED PARTITION



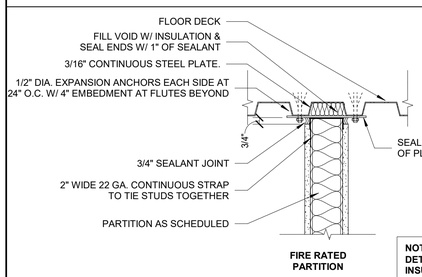
TYPICAL PARTITION

NOTE:
DETAIL AT CONCRETE DECK IS SIMILAR. OMIT INSULATION & STEEL PLATE AT FLUTES

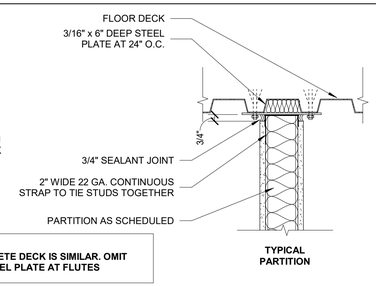
6 PARTITION DTLS - SECTION @ MTL DECK (PERPENDICULAR W/ FLUTES)
1 1/2" = 1'-0"



9 FIRE RATED PARTITION PRIORITY
1 1/2" = 1'-0"



FIRE RATED PARTITION

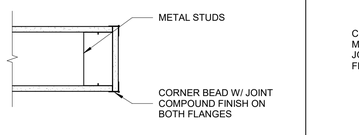


TYPICAL PARTITION

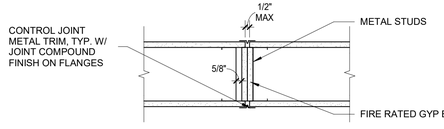
NOTE:
DETAIL AT CONCRETE DECK IS SIMILAR. OMIT INSULATION & STEEL PLATE AT FLUTES

11 PARTITION DTLS - SECTION @ MTL DECK (PARALLEL W/ FLUTES)
1 1/2" = 1'-0"

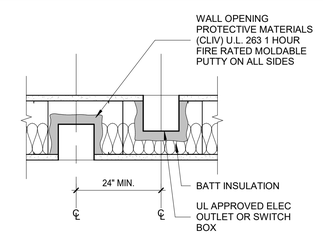
13 FIRE RATED PARTITION PRIORITY
1 1/2" = 1'-0"



16 PARTITION END DTL
1 1/2" = 1'-0"



17 FIRE RATED CONTROL JOINT
1 1/2" = 1'-0"



18 PARTITION DTL @ ELEC. BOX
1 1/2" = 1'-0"

GENERAL NOTES

1. ALL NON LOAD BEARING INTERIOR METAL STUDS SHALL BE SPACED AT 16" O.C. U.N.O. ON PLANS (GAUGE AS SPECIFIED IN SECTION 09 22 16 U.N.O.).
2. ALL NON LOAD BEARING INTERIOR METAL WALL FRAMING SHALL BE INSTALLED WITH A DEFLECTION CRITERIA OF L/240, UNLESS OTHERWISE NOTED OR REQUIRED BY THE SPECIFICATIONS.
3. WHERE AN ADDITIONAL INTERIOR WALL FINISH IS APPLIED TO THE BASE PARTITION SUCH AS TILE, VENEERS, WOOD PANELING, OR SIMILAR; ALL INTERIOR NON LOAD BEARING METAL WALL FRAMING SHALL BE INSTALLED WITH A DEFLECTION CRITERIA OF L/360, UNLESS OTHERWISE NOTED OR REQUIRED BY THE SPECIFICATIONS.
4. LIMITING HEIGHTS OF INTERIOR NON LOAD BEARING FRAMING SHALL BE PER THE MANUFACTURERS SPAN TABLES BASED ON THE FOLLOWING CRITERIA OUTLINED IN THIS SET OF DRAWINGS AND THE PROJECT MANUAL: HORIZONTAL LOADING, STUD DEPTH, STUD SPACING, AND DEFLECTION CRITERIA.
5. FRAME OPENINGS IN STUD PARTITIONS TO ACCOMMODATE THRU-WALL DUCT PENETRATIONS. SEAL PENETRATIONS TIGHT TO THE DUCT INSULATION WITH ACOUSTICAL SEALANT ON BOTH SIDES. INFILL ANNULAR SPACE CAVITY BETWEEN DUCT INSULATION AND STUD FRAMING FULLY WITH MEDIUM DENSITY MINERAL WOOL PACKING MATERIAL AND BACKER ROD AT ENDS TO ACCEPT ACOUSTICAL SEALANT. ANNULAR SPACE BETWEEN STUDS AND DUCT INSULATION SHALL BE 1" OR LESS.
6. FRAME OPENINGS IN CMU PARTITIONS TO ACCOMMODATE THRU-WALL DUCT PENETRATIONS. PROVIDE A 4" WIDE GYPSUM BOARD COVER PLATE SECURED IN A SEALANT BED ON BOTH SIDES OF WALL PRESSED INTO DUCT INSULATION. SEAL PENETRATIONS TIGHT TO THE DUCT INSULATION & COVER PLATE WITH ACOUSTICAL SEALANT ON BOTH SIDES. INFILL ANNULAR SPACE CAVITY BETWEEN DUCT INSULATION AND CMU FULLY WITH MEDIUM DENSITY MINERAL WOOL PACKING MATERIAL. ANNULAR SPACE BETWEEN CMU AND DUCT INSULATION SHALL BE 1" OR LESS.
7. ALL ELECTRICAL CABLE THRU-WALL PENETRATIONS NOT IN CONDUITS SHALL BE SEALED WITH AN ACOUSTICAL SLEEVE PROVIDED BY HILTI (#CS-SL SA) , STI, OR EQUAL.
8. ALL PIPE, SLEEVE, AND CONDUIT THRU-WALL PENETRATIONS SHALL BE SEALED TIGHT WITH ACOUSTICAL SEALANT ON BOTH SIDES. IF MORE THAN 1/2", INFILL ANNULAR SPACE CAVITY BETWEEN PIPE, SLEEVE, OR CONDUIT AND WALL FULLY WITH MEDIUM DENSITY MINERAL WOOL PACKING MATERIAL AND BACKER ROD AT ENDS TO ACCEPT ACOUSTICAL SEALANT. ANNULAR SPACE BETWEEN WALL AND PIPE, SLEEVE, OR CONDUIT SHALL BE 1" OR LESS.
9. SEE REFLECTED CEILING PLANS AND CEILING DETAILS FOR SPECIFIC CEILING TYPE, CONSTRUCTION, AND RELATIONSHIP TO PARTITIONS. WHERE CEILINGS DO NOT OCCUR, GYPSUM BOARD SHALL EXTEND TO THE STRUCTURE ABOVE AND SHALL BE FINISHED, TAPED, FLOATED AND PAINTED.
10. INSTALL TREATED WOOD BLOCKING OR 24 GAGE SHEET METAL PLATES IN PARTITIONS TO SUPPORT WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
11. ALL COMPONENTS OF FIRE RATED, SMOKE BARRIER OR SMOKE PARTITION SYSTEMS SHALL EXTEND FROM FLOOR TO THE STRUCTURE ABOVE. ALL RATED PARTITIONS SHALL BE IDENTIFIED AS SUCH WITH LABELING / STENCILING PER NFPA, LOCATED ABOVE THE CEILING AT 8'-0" O.C. SPACING.
12. WHERE PARTITIONS INTERSECT, RUN THE HIGHEST FIRE-RATED CONTINUOUS. IF NO FIRE-RATING, RUN THE HIGHEST SMOKE OR SOUND-RATED CONTINUOUS.
13. AT DIAGONAL BRACING OR OTHER OBSTRUCTIONS WITHIN PARTITIONS, CUT STUDS AND PLATES AROUND OBSTRUCTIONS TO PROVIDE CONTINUOUS 16-IN. ON CENTER STUD SPACING.
14. PROVIDE FIRE CAULKING AT TOP AND BOTTOM OF FIRE-RATED PARTITIONS; PROVIDE ACOUSTICAL CAULKING AT TOP AND BOTTOM OF SOUND-RATED AND ALL OTHER PARTITIONS. FIRE CAULK TAKES PRECEDENCE.
15. FILL ENTIRE CAVITY WITH SOUND BATT INSULATION IN SOUND-RATED PARTITIONS. PROVIDE SOUND-RATED PARTITIONS AROUND ELEVATOR SHAFTS.
16. COORDINATE FINISHES WITH PARTITION LAYOUTS AND REQUIRED CLEARANCES.
17. PARTITION TYPE INDICATIONS ARE INDEPENDENT OF APPLIED FINISHES. SEE FINISH SCHEDULE, FINISH PLANS, AND/OR INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION REGARDING APPLIED FINISHES.
18. USE OF EQUIVALENT STEEL STUDS IS NOT ACCEPTABLE.
19. AT WALL SURFACES WHERE WALL TILE IS SPECIFIED, PROVIDE 5/8" CEMENT BACKER BOARD IN LIEU OF 5/8" GYPSUM BOARD.
20. AT STORAGE AND EQUIPMENT ROOMS, PROVIDE 5/8" IMPACT-RESISTANT GYPSUM BOARD TO 4'-0" A.F.F. IN LIEU OF 5/8" GYPSUM BOARD.
21. AT RESTROOMS AND JANITOR CLOSETS WHERE WALL TILE IS NOT PROPOSED, PROVIDE 5/8" MOLD RESISTANT GYPSUM BOARD IN LIEU OF 5/8" GYPSUM BOARD.
22. SEE SHEET A331 FOR STANDARD PARTITION DETAILS. ALL STANDARD DETAILS SHOWN MAY NOT BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THESE DETAILS AND THE ACTUAL FIELD CONDITIONS TO THE ARCHITECT.

Modification of UL Fire-Rated Designs

Although UL fire-rated walls are tested with specific materials under certain conditions, changes to UL fire-rated designs are permitted. Following are some guidelines for how to modify UL designs to meet project-specific needs:

- *The amount of insulation in the cavity of a UL-rated wall assembly can be increased. The addition of mineral fiber insulation in any thickness and with and without facers is permitted in the stud cavities of any wood stud or steel stud wall assemblies described under the U300, V300, W300, U400, V400 and W400 series of wall designs.*
- *The depth of studs in a UL-rated wall assembly can be increased. Stud dimensions are minimums, so you can always use larger studs. For example, you can substitute 6" studs in UL designs that specify 3-5/8" studs.*
- *The spacing between parallel rows of studs is a minimum unless listed differently in the individual UL designs. This means there is room for flexibility, such as reducing the space between studs or opting for a thicker gypsum board.*
- *Plywood can be added to a UL fire-rated design. Wood structural panels are permitted to be applied either as a base layer (directly to the wall framing and under the gypsum board), in between gypsum layers or over the top of the completed gypsum board wall.*
- *Screws can be substituted for nails. Most UL designs include an option for screw attachment. Where screws are not listed in a UL design, you can substitute them for the specified nails if they have the same head diameter, length and spacing.*
- *Generally, specified gypsum board thicknesses in UL designs are minimums. Greater thicknesses of gypsum board are permitted if the fastener length is increased to provide equal or greater penetration into the frame.*
- *Additional layers of gypsum board may be added to any UL design, but must be oriented (vertically or horizontally) as specified by the specific design.*

Additional information on detailed allowances can be found in the Design Information Section for Fire-Resistance Ratings on the UL Product iQ® website.

PARTITION LEGEND

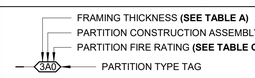


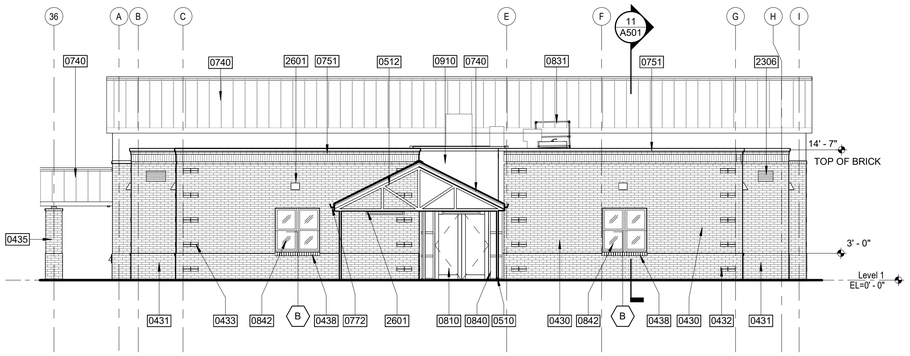
TABLE A - FRAMING THICKNESS (ACTUAL)

CHARACTER	MTL STUD DEPTH	MTL CH STUD DEPTH	WOOD STUD DEPTH	CMU WIDTH
0	7/8" FURRING CHANNEL		-	-
1	[1 5/8" OR 1 1/2" FURRING CHANNEL]		-	-
2	2 1/2"	2 1/2"	-	-
3	3 5/8"	-	-	-
4	4"	4"	3 1/2"	3 5/8"
6	6"	6"	5 1/2"	5 5/8"
8	8"	-	7 1/4"	7 5/8"

SEE STRUCTURAL DRAWINGS FOR CONCRETE WALL THICKNESS.

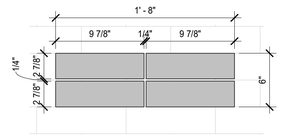
TABLE B - PARTITION CONSTRUCTION

CHARACTER	FINISH / FINISH HEIGHT	FRAMING MEMBER	FINISH / FINISH HEIGHT	SOUND ATTENUATION
A	1-LAYER GYP. BD. / EXTEND TO DECK	METAL C-STUD TO DECK	1-LAYER GYP. BD. / EXTEND TO DECK	BATT
B	1-LAYER GYP. BD. / EXTEND 6" ABOVE CLG.	METAL C-STUD TO DECK	1-LAYER GYP. BD. / EXTEND 6" ABOVE CLG.	BATT
				-
				-
				-
				-



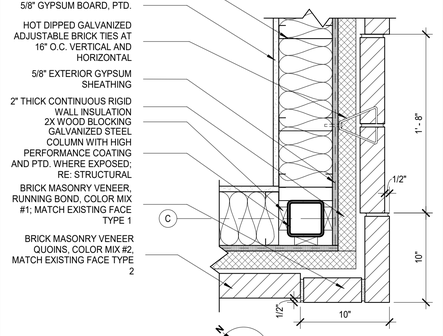
1 EAST ELEVATION

1/8" = 1'-0"



3 QUOIN DETAIL

1 1/2" = 1'-0"

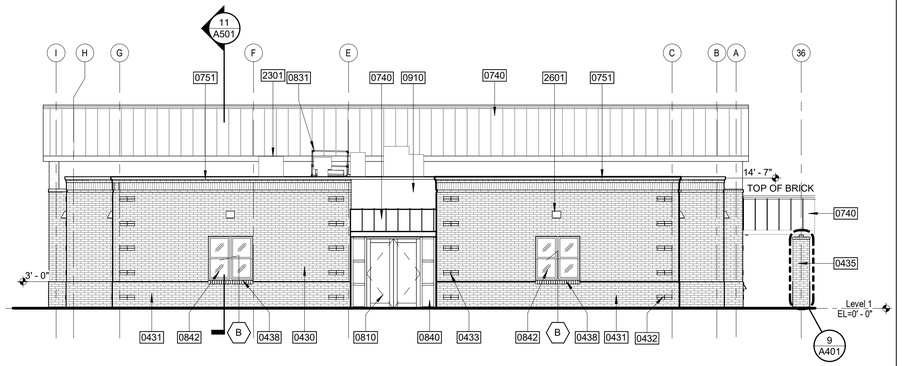


4 PLAN DETAIL

1 1/2" = 1'-0"

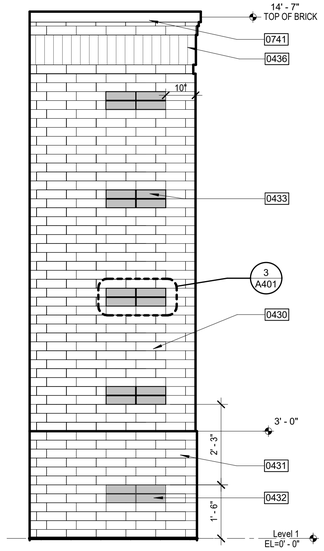
KEYNOTE LEGEND

0404	HOT DIPPED GALVANIZED ADJUSTABLE BRICK TIES AT 16" O.C. VERTICAL AND HORIZONTAL
0430	BRICK MASONRY VENEER, RUNNING BOND, COLOR MIX #1; MATCH EXISTING FACE TYPE 1
0431	BRICK MASONRY VENEER WAINSCOT, RUNNING BOND, COLOR MIX #2; MATCH EXISTING FACE TYPE 2
0432	BRICK MASONRY VENEER QUOINS, COLOR MIX #1, MATCH EXISTING FACE TYPE 1
0433	BRICK MASONRY VENEER QUOINS, COLOR MIX #2, MATCH EXISTING FACE TYPE 2
0435	BRICK MASONRY VENEER WRAPPED STEEL TUBE COLUMNS; BRICK TO MATCH WALLS
0436	BRICK MASONRY VENEER SOLDIER COURSE, COLOR MIX #1, MATCH EXISTING FACE TYPE 1
0438	BRICK VENEER; ROWLOCK SILL; COLOR MIX #2, MATCH EXISTING FACE TYPE 2, SLOPE AWAY FOR DRAINAGE
0470	CONTROL JOINTS IN MASONRY
0471	BRICK VENEER; ROWLOCK SILL; COLOR MIX #1 MATCH EXISTING FACE TYPE 1, SLOPE AWAY FOR DRAINAGE
0510	GALVANIZED STEEL COLUMN WITH HIGH PERFORMANCE COATING AND PTD. WHERE EXPOSED; RE: STRUCTURAL
0512	PRE-ENGINEERED COLD FORMED METAL TRUSS; RE: STRUCTURAL
0541	6" METAL STUD WALL FRAMING AT 16" O.C. MAX
0616	5/8" EXTERIOR GYPSUM SHEATHING
0740	PREFINISHED SYMMETRICAL STANDING SEAM METAL ROOF PANELS
0741	PREFINISHED METAL FASCIA; END LAPS WITH CONTINUOUS SEALANT AT LAPS; SECURE WITH CONTINUOUS CLEAT WITH FASTENERS @ 20" O.C.
0751	SBS MODIFIED BITUMEN ROOF SYSTEM; FULLY ADHERED
0772	PREFINISHED METAL GUTTER
0773	PREFINISHED METAL DOWNSPOUT WITH BOOT; RE: SHEET A102
0810	DOOR; RE: DOOR SCHEDULE
0831	ROOF ACCESS HATCH W/ SAFETY RAILING AND WALL-MOUNTED METAL LADDER; RE: DETAIL 19/A911 FOR FLASHING CONDITION
0840	ALUMINUM STOREFRONT SYSTEM, PREFINISHED; RE: OPENING ELEVATIONS
0842	ALUMINUM CLAD WOOD DOUBLE HUNG WINDOW; RE: OPENING ELEVATIONS
0910	1" PORTLAND CEMENT STUCCO SYSTEM ON SELF-FURRING PAPER BACKED METAL LATHE
0911	STUCCO EXPANSION JOINT
0930	5/8" GYPSUM BOARD, PTD.
2301	HVAC UNIT; RE: MECHANICAL
2306	VENTILATION LOUVER; RE: MECHANICAL
2601	LIGHT FIXTURE; RE: ELECTRICAL



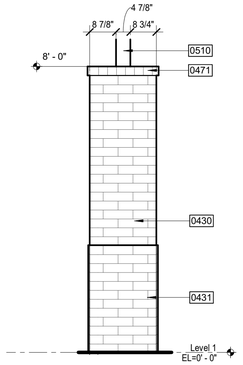
6 WEST ELEVATION

1/8" = 1'-0"



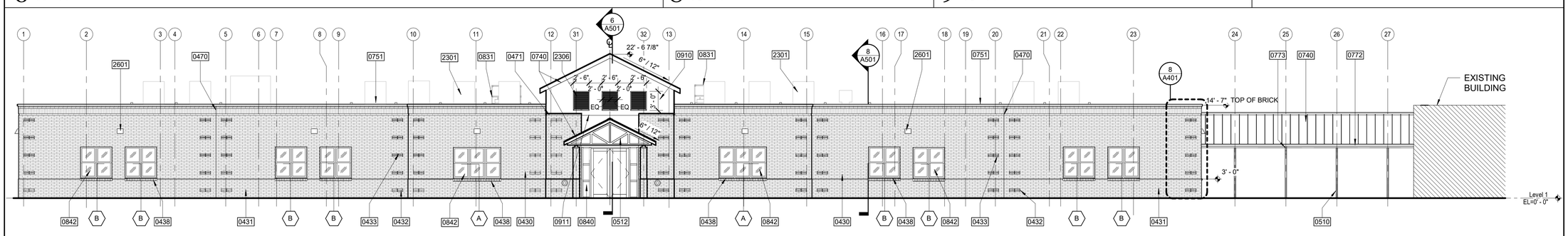
8 BRICK QUOIN LOCATION, TYP.

1/2" = 1'-0"



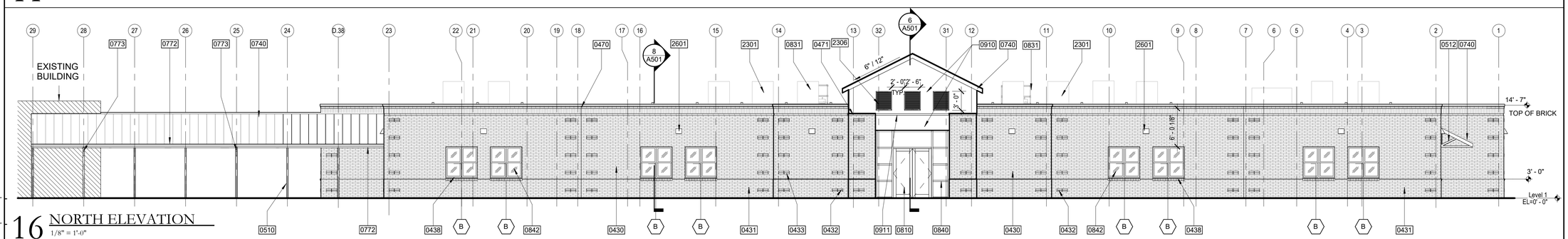
9 BRICK WRAPPED COLUMN DTL, TYP.

1/2" = 1'-0"



11 SOUTH ELEVATION

1/8" = 1'-0"



16 NORTH ELEVATION

1/8" = 1'-0"

0" 1/2" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A401

EXTERIOR ELEVATIONS / BRICK DETAILS

H/S

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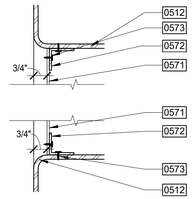
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt



1 SECTION DETAIL
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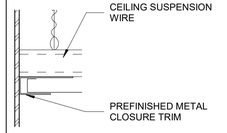

2 CEILING DETAIL
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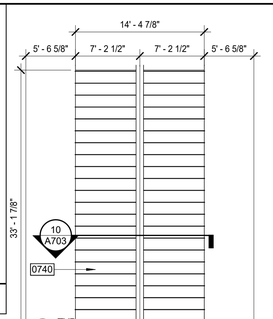
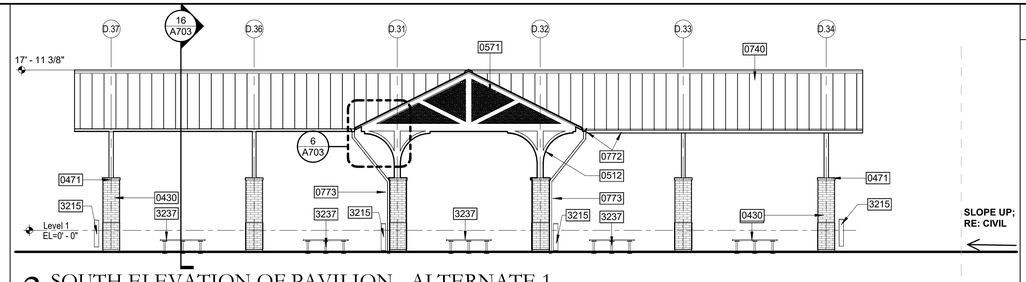
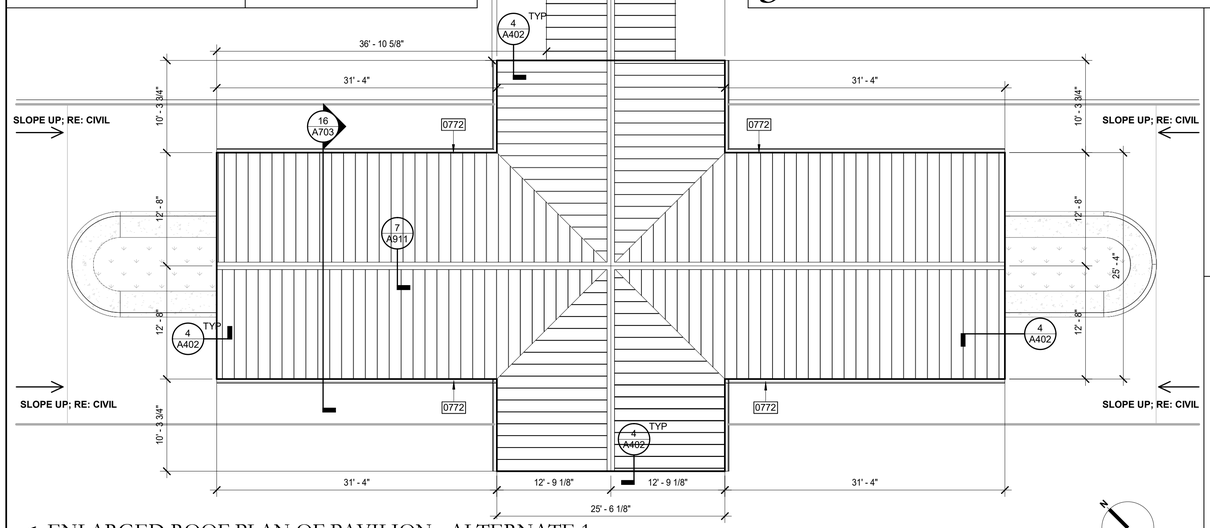




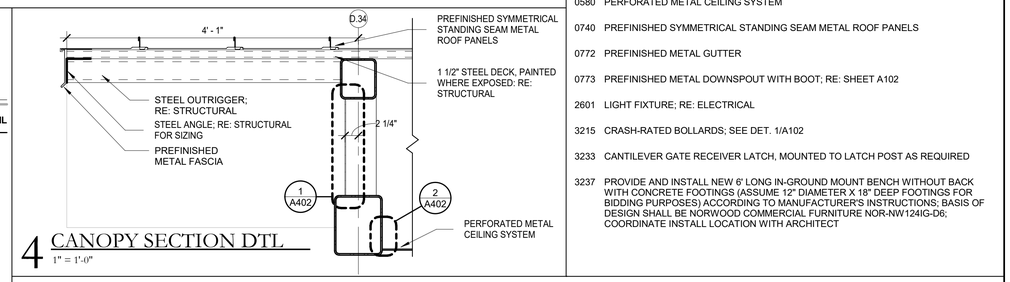
3 SOUTH ELEVATION OF PAVILION - ALTERNATE 1
1/8" = 1'-0"

KEYNOTE LEGEND

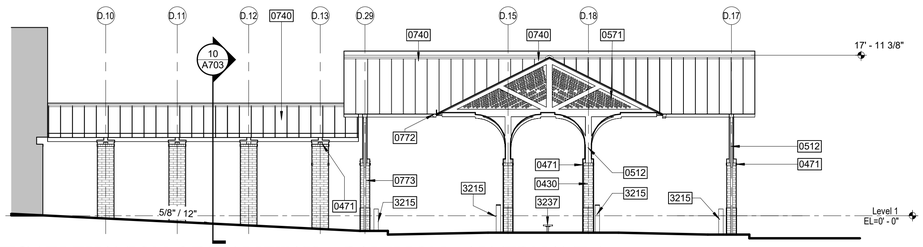
0430	BRICK MASONRY VENEER, RUNNING BOND, COLOR MIX #1; MATCH EXISTING FACE TYPE 1
0435	BRICK MASONRY VENEER WRAPPED STEEL TUBE COLUMNS; BRICK TO MATCH WALLS
0471	BRICK VENEER; ROWLOCK SILL; COLOR MIX #1 MATCH EXISTING FACE TYPE 1, SLOPE AWAY FOR DRAINAGE
0512	PRE-ENGINEERED COLD FORMED METAL TRUSS; RE: STRUCTURAL
0520	1 1/2" STEEL DECK, PAINTED WHERE EXPOSED: RE: STRUCTURAL
0571	PERFORATED METAL SCREEN WALL PANEL; RE: STRUCTURAL
0572	GALVANIZED STEEL ANGLE TIE
0573	1" PTD. S.S. STAR DRIVE PAN-HEAD SELF-TAPPING SCREW W/ FINISH WASHER @ 36" O.C. MAX; ALL FASTENERS SHALL BE ALIGNED AND EQUALLY SPACED
0580	PERFORATED METAL CEILING SYSTEM
0740	PREFINISHED SYMMETRICAL STANDING SEAM METAL ROOF PANELS
0772	PREFINISHED METAL GUTTER
0773	PREFINISHED METAL DOWNSPOUT WITH BOOT; RE: SHEET A102
2601	LIGHT FIXTURE; RE: ELECTRICAL
3215	CRASH-RATED BOLLARDS; SEE DET. 1/A102
3233	CANTILEVER GATE RECEIVER LATCH, MOUNTED TO LATCH POST AS REQUIRED
3237	PROVIDE AND INSTALL NEW 6' LONG IN-GROUND MOUNT BENCH WITHOUT BACK WITH CONCRETE FOOTINGS (ASSUME 12" DIAMETER X 18" DEEP FOOTINGS FOR BIDDING PURPOSES) ACCORDING TO MANUFACTURER'S INSTRUCTIONS; BASIS OF DESIGN SHALL BE NORWOOD COMMERCIAL FURNITURE NOR-NW124IG-D6; COORDINATE INSTALL LOCATION WITH ARCHITECT



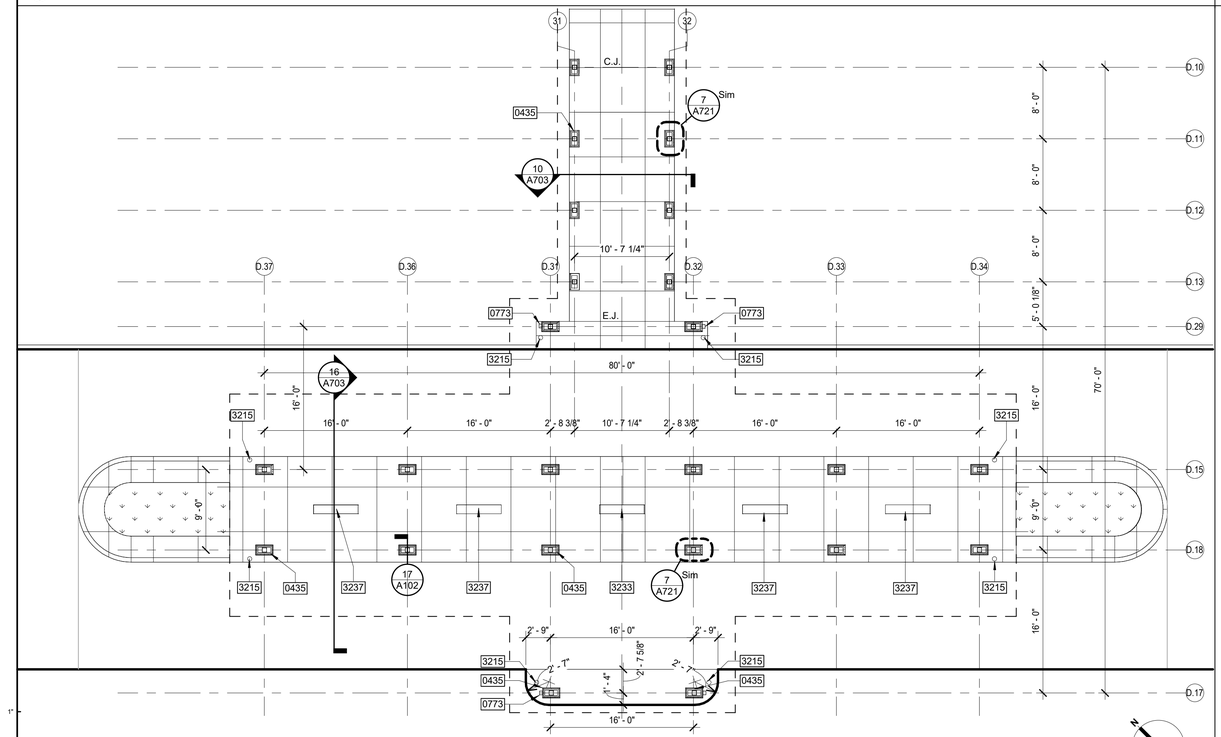
6 ENLARGED ROOF PLAN OF PAVILION - ALTERNATE 1
1/8" = 1'-0"



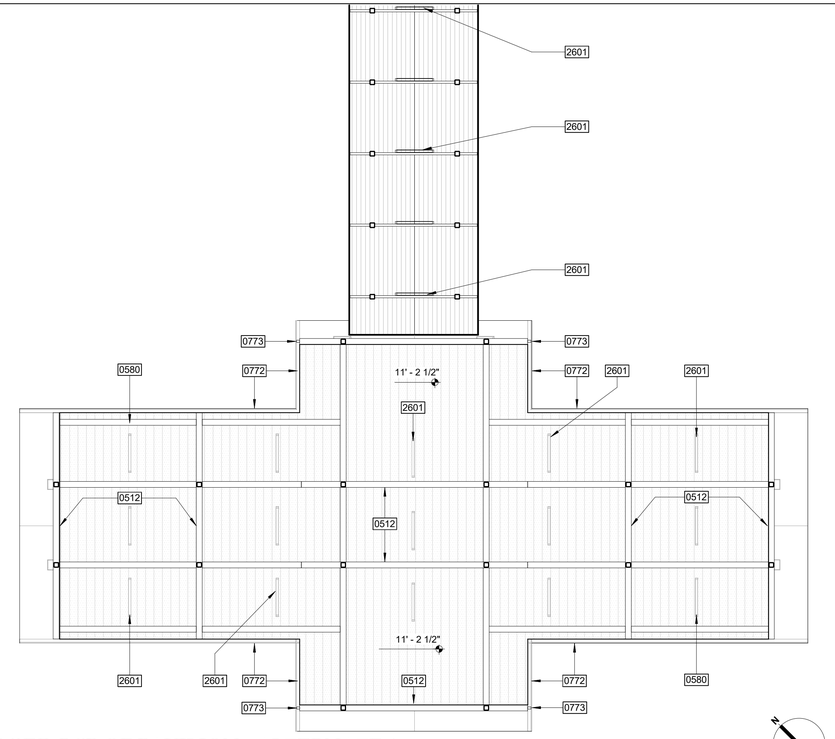
4 CANOPY SECTION DTL
1" = 1'-0"



9 WEST ELEVATION OF WALKWAY & PAVILION - ALTERNATE 1
1/8" = 1'-0"



16 ENLARGED FLOOR PLAN OF PAVILION - ALTERNATE 1
1/8" = 1'-0"



19 ENLARGED RCP OF PAVILION - ALTERNATE 1
1/8" = 1'-0"

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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK
No. 6390
STATE OF LOUISIANA
REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A402

ALTERNATE 1

H/S

5/29/2026 7:06:11 AM

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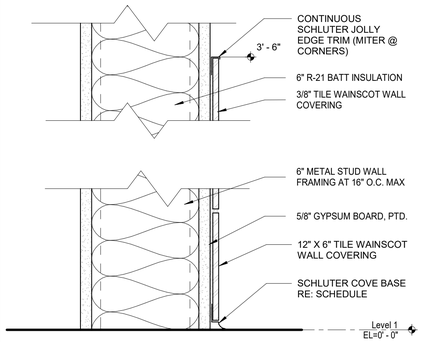
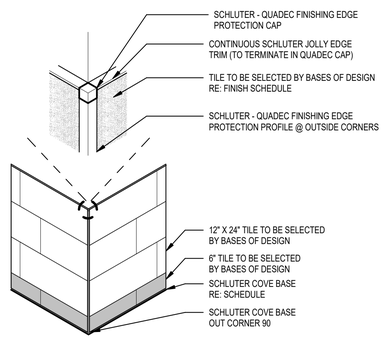
0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



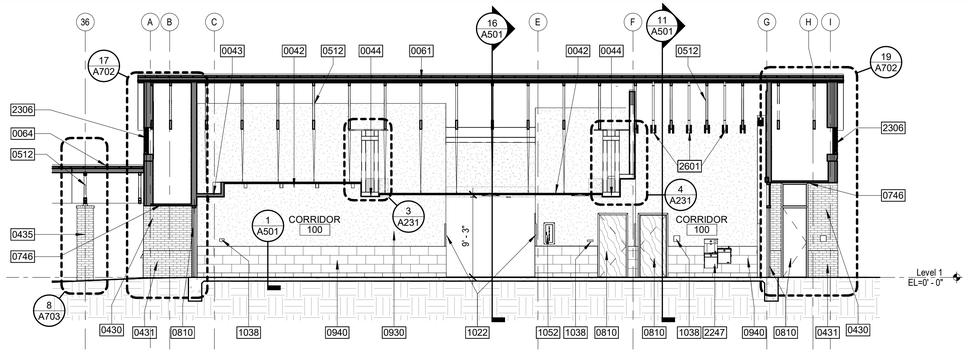
1 WAINSCOT DTL @ BASE
3" = 1'-0"



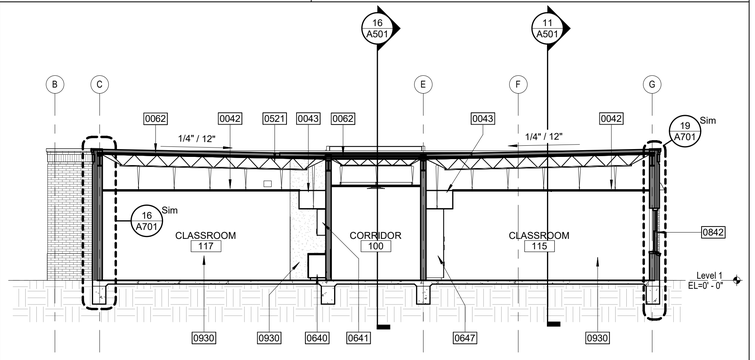
3 AXON VIEW OF WAINSCOT DETAIL
1/2" = 1'-0"

3 NOT USED

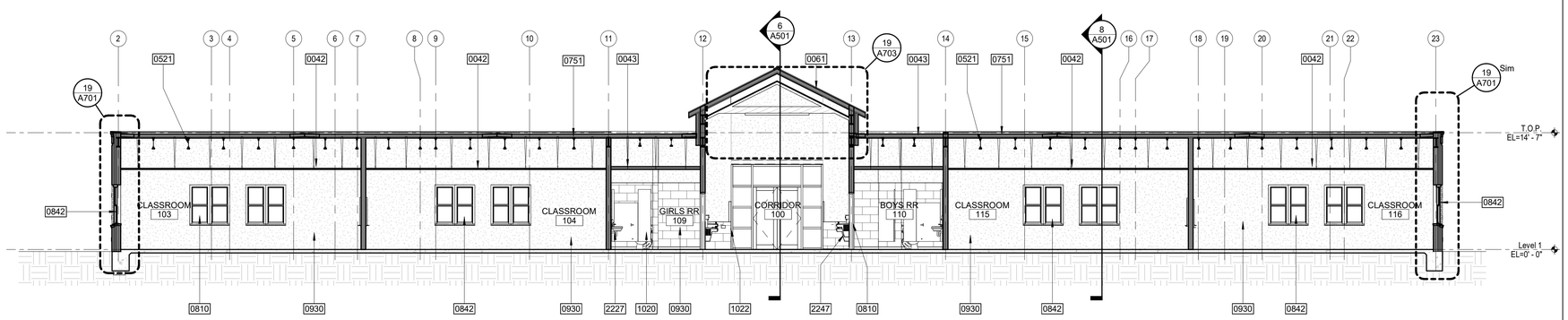
4 NOT USED



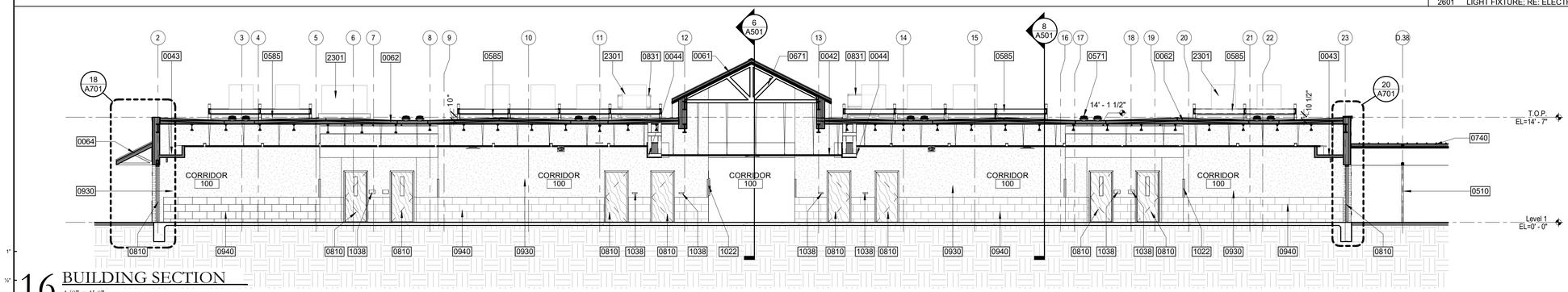
6 BUILDING SECTION
1/8" = 1'-0"



8 BUILDING SECTION
1/8" = 1'-0"



11 BUILDING SECTION
1/8" = 1'-0"



16 BUILDING SECTION
1/8" = 1'-0"

1" ½" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

GENERAL NOTES

1. UNLESS NOTED OTHERWISE EXTERIOR WALL STUDS SHALL BE 6-IN DEEP AND SPACED AT 16-IN. ON CENTER. SEE SPECIFICATIONS FOR STUD GAUGE.

KEYNOTE LEGEND

0042	CEILING ASSEMBLY: ACOUSTICAL CEILING TILES ON SUSPENDED GRID SYSTEM; RE: REFLECTED CEILING PLAN
0043	CEILING ASSEMBLY: 5/8" GYPSUM BOARD ON SUSPENDED GRID SYSTEM
0044	CEILING ASSEMBLY: 5/8" GYPSUM BOARD ON 3 5/8" METAL STUDS
0061	ROOF ASSEMBLY #1: PREFINISHED SYMMETRICAL STANDING SEAM METAL ROOF PANELS OVER SELF-ADHERED WATERPROOFING MEMBRANE ON 5" GALVANIZED METAL Z-PURLINS WITH 5" RIGID INSULATION IN BETWEEN ON 1 1/2" STEEL DECKING
0062	ROOF ASSEMBLY #2: SBS MODIFIED BITUMEN ROOF ASSEMBLY OVER 1/2" COVER BOARD ON 5" RIGID INSULATION ON METAL DECKING SYSTEM
0064	ROOF ASSEMBLY #4: PREFINISHED SYMMETRICAL STANDING SEAM METAL ROOF PANELS ON STEEL PURLINS OVER CANOPY TRUSS SYSTEM. RE: STRUCTURAL DRAWINGS FOR PURLIN AND TRUSS INFORMATION
0430	BRICK MASONRY VENEER, RUNNING BOND, COLOR MIX #1; MATCH EXISTING FACE TYPE 1
0431	BRICK MASONRY VENEER WAINSCOT, RUNNING BOND, COLOR MIX #2; MATCH EXISTING FACE TYPE 2
0435	BRICK MASONRY VENEER WRAPPED STEEL TUBE COLUMNS; BRICK TO MATCH WALLS
0510	GALVANIZED STEEL COLUMN WITH HIGH PERFORMANCE COATING AND PTD. WHERE EXPOSED; RE: STRUCTURAL
0512	PRE-ENGINEERED COLD FORMED METAL TRUSS; RE: STRUCTURAL
0521	STEEL BAR JOIST, RE: STRUCTURAL
0541	6" METAL STUD WALL FRAMING AT 16" O.C. MAX
0571	PERFORATED METAL SCREEN WALL PANEL; RE: STRUCTURAL
0585	GRATED PLATFORM FOR HVAC ROOFTOP UNITS; RE STRUCTURAL
0640	3/4" WOOD SUBSTRATE BASE CABINETS
0641	3/4" WOOD SUBSTRATE UPPER CABINETS
0647	WOOD SHELVING UNIT
0671	PRE-ENGINEERED COLD FORMED METAL TRUSS; RE: STRUCTURAL
0740	PREFINISHED SYMMETRICAL STANDING SEAM METAL ROOF PANELS
0746	PREFINISHED METAL SOFFIT
0751	SBS MODIFIED BITUMEN ROOF SYSTEM; FULLY ADHERED
0810	DOOR; RE: DOOR SCHEDULE
0831	ROOF ACCESS HATCH W/ SAFETY RAILING AND WALL-MOUNTED METAL LADDER; RE: DETAIL 19/A911 FOR FLASHING CONDITION
0842	ALUMINUM CLAD WOOD DOUBLE HUNG WINDOW; RE: OPENING ELEVATIONS
0930	5/8" GYPSUM BOARD, PTD.
0940	3/8" TILE WAINSCOT WALL COVERING
1020	FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITION
1022	6' X 3 3/4" SURFACE MOUNTED PREFINISHED VINYL CORNER GUARD WITH CONTINUOUS RETAINER AND SNAP-ON COVERS
1038	DOOR SIGNAGE TYP., RE: A241
1052	FULLY-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER; SEE G102 FOR MOUNTING HEIGHT
2227	ADA-ABA COMPLIANT LAVATORY; RE: PLUMBING
2247	ADAAG COMPLIANT BI-LEVEL TWO STATION DRINKING FOUNTAIN WITH BOTTLE FILLER
2301	HVAC UNIT; RE: MECHANICAL
2306	VENTILATION LOUVER; RE: MECHANICAL
2601	LIGHT FIXTURE; RE: ELECTRICAL

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6330 STATE OF LOUISIANA REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

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DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

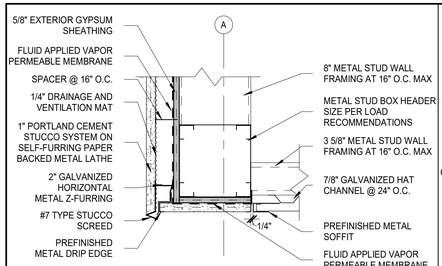
A501

BUILDING SECTIONS

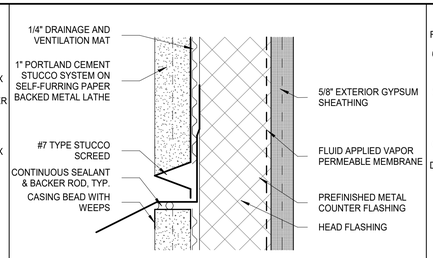
H/S

5/29/2026 7:06:18 AM

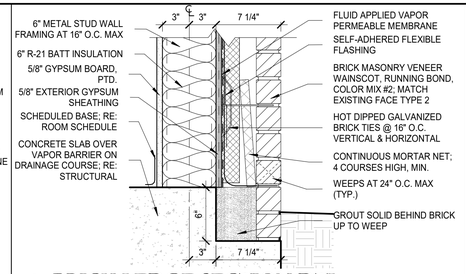
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt



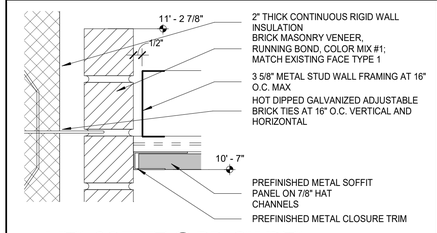
1 SECTION DTL
1 1/2" = 1'-0"



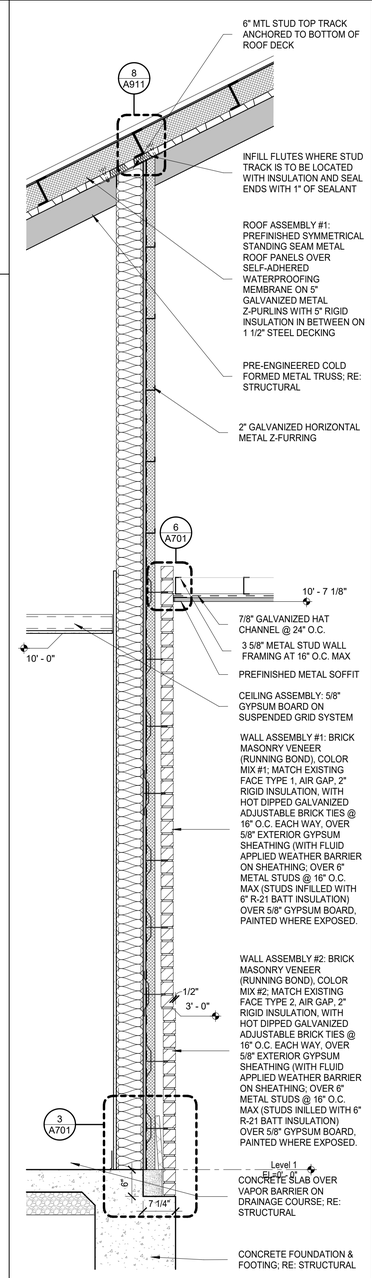
2 TRANSITION FLASHING
6" = 1'-0"



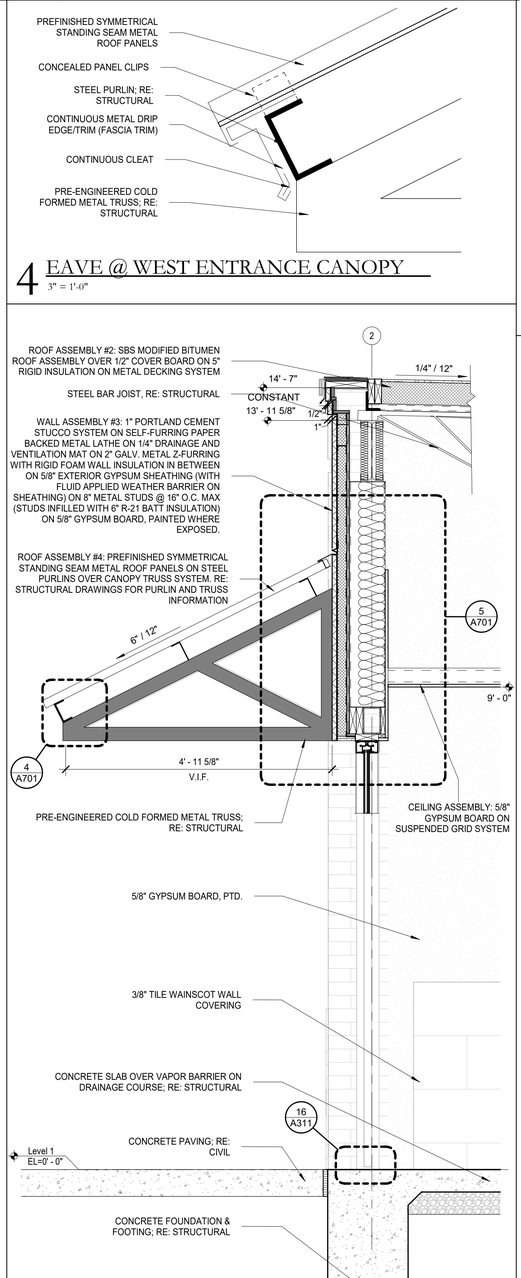
3 BRICK LEDGE SECTION DTL
1 1/2" = 1'-0"



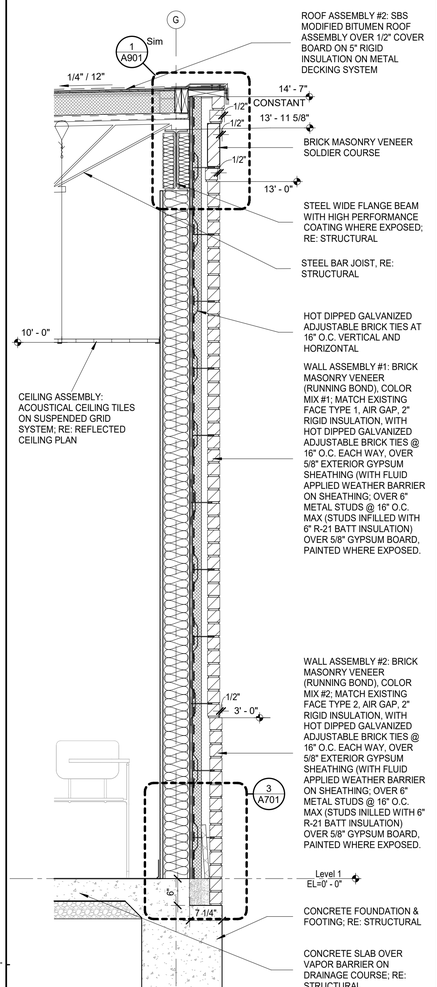
6 MTL SOFFIT @ BRICK DTL
3" = 1'-0"



17 WALL SECTION
3/4" = 1'-0"

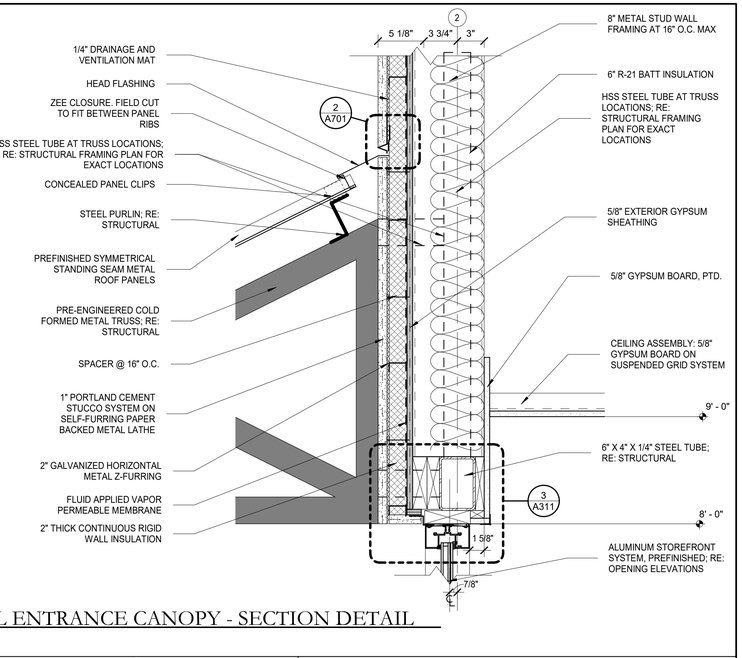


4 EAVE @ WEST ENTRANCE CANOPY
3" = 1'-0"



16 WALL SECTION
3/4" = 1'-0"

18 WALL SECTION
3/4" = 1'-0"



5 WEST WALL ENTRANCE CANOPY - SECTION DETAIL
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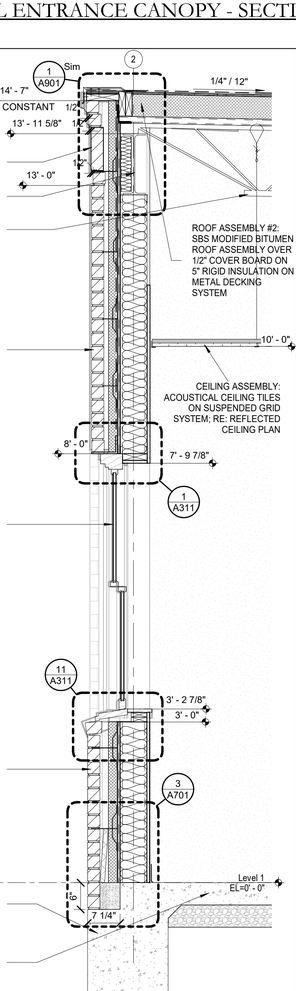
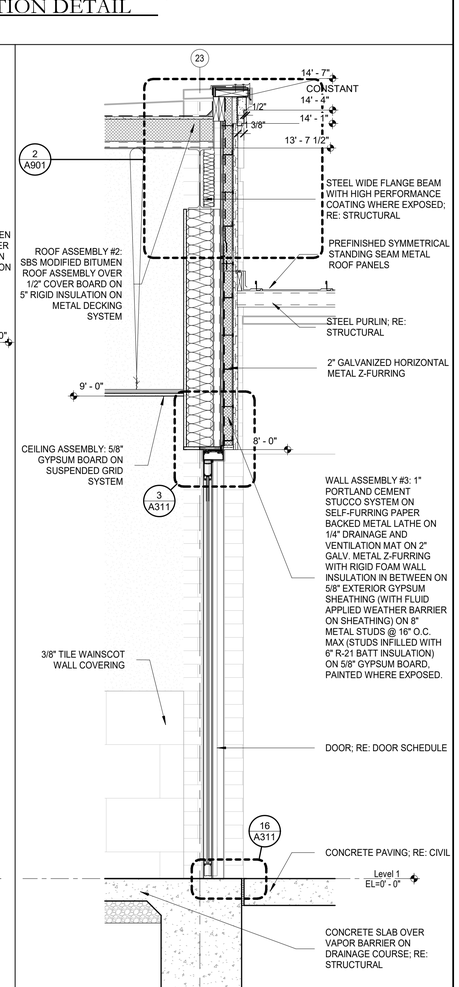


19 WALL SECTION
3/4" = 1'-0"



20 WALL SECTION
3/4" = 1'-0"

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HAMMOND
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T 504.585.1315
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T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6396 REGISTERED ARCHITECT STATE OF LOUISIANA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A701

WALL SECTIONS

H/S

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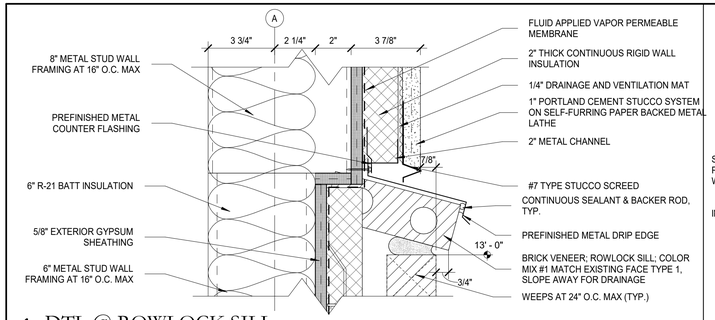
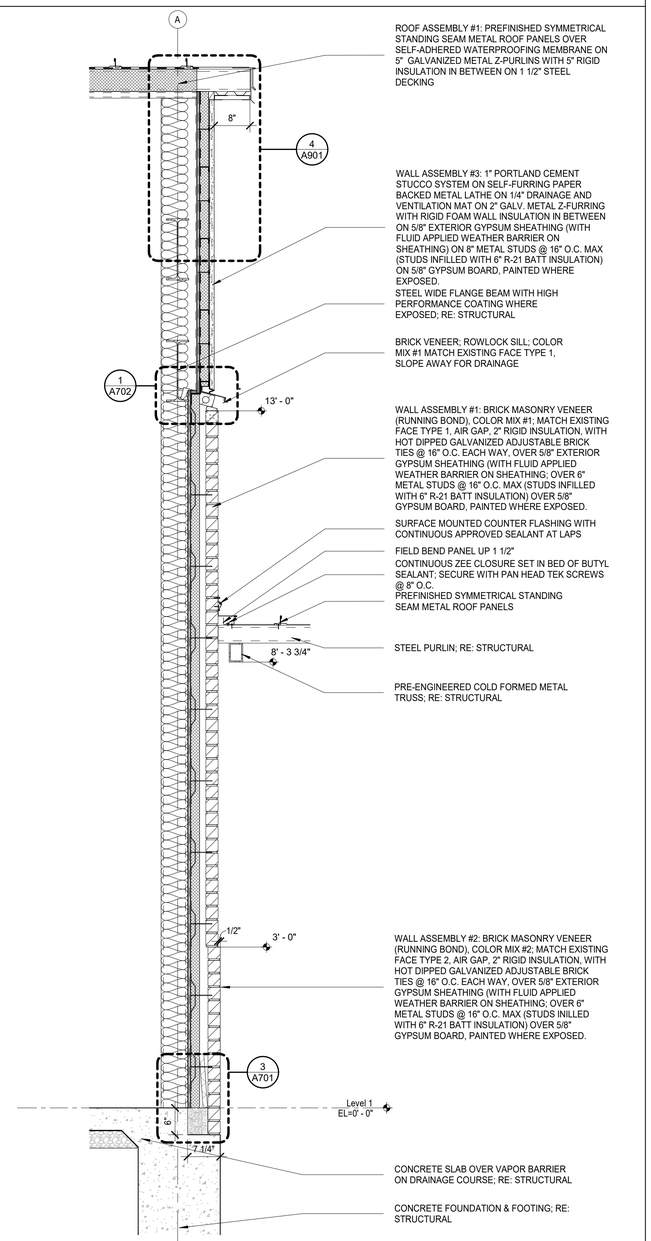
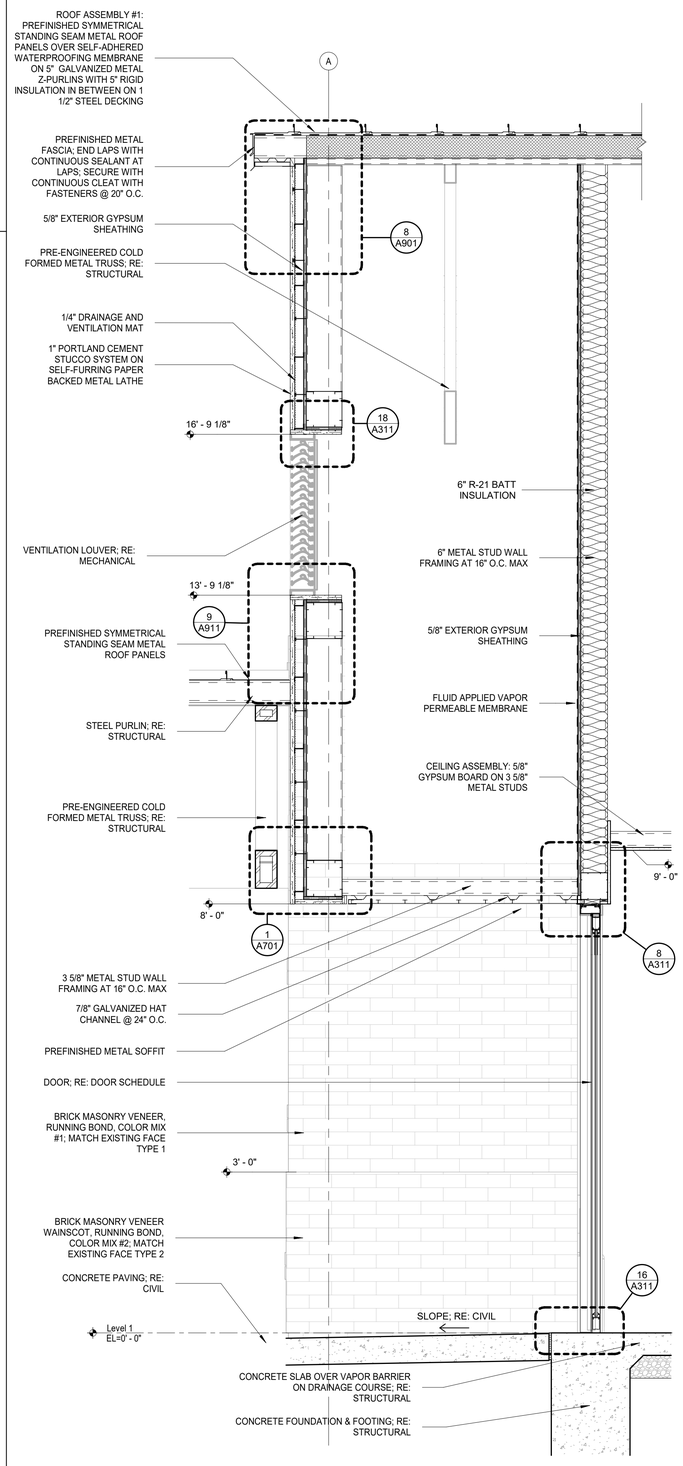


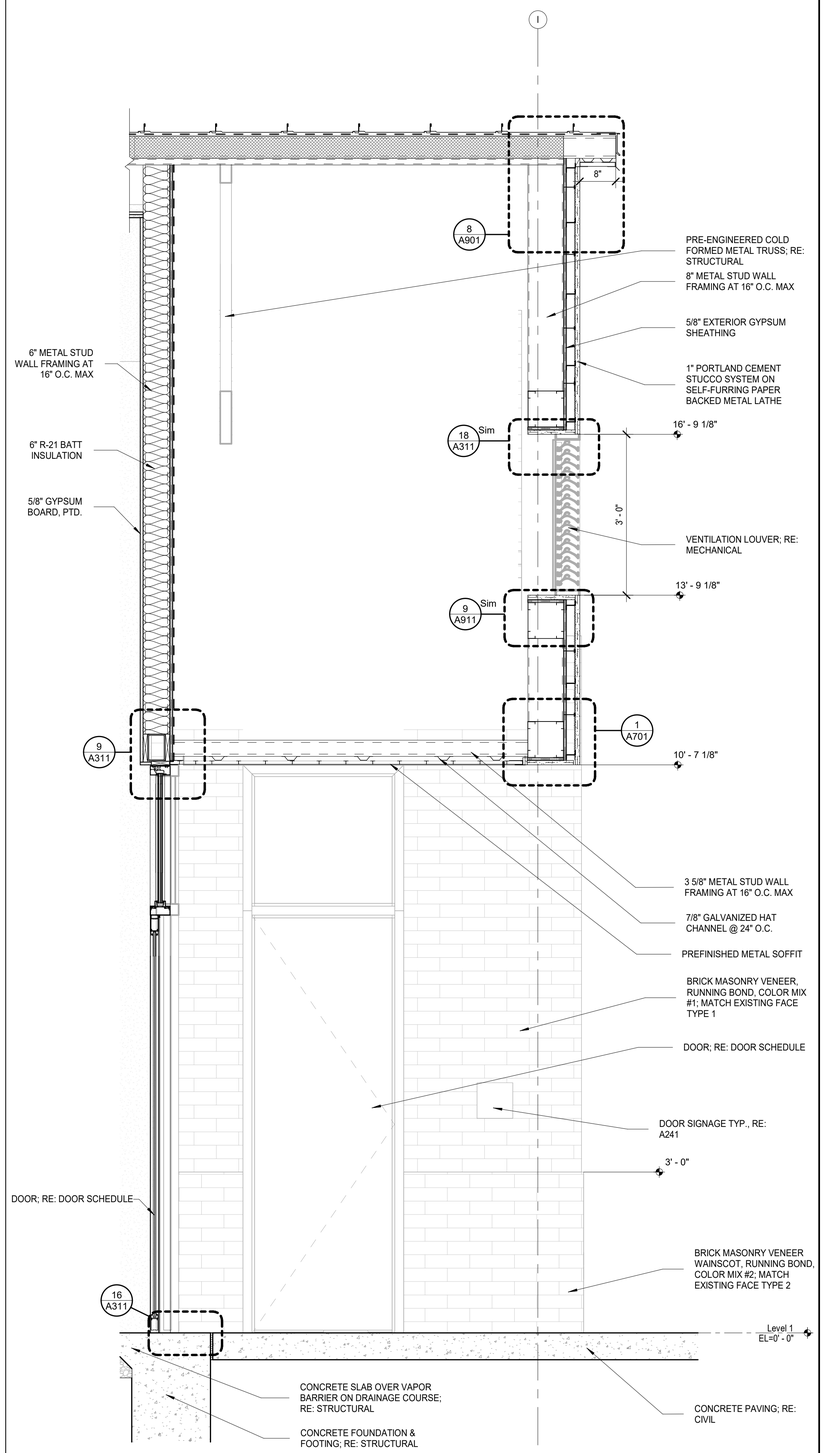
1 DTL @ ROWLOCK SILL
3" = 1'-0"



16 WALL SECTION
3/4" = 1'-0"



17 WALL SECTION
3/4" = 1'-0"



19 WALL SECTION
3/4" = 1'-0"

1" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6390 REGISTERED ARCHITECT STATE OF LOUISIANA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

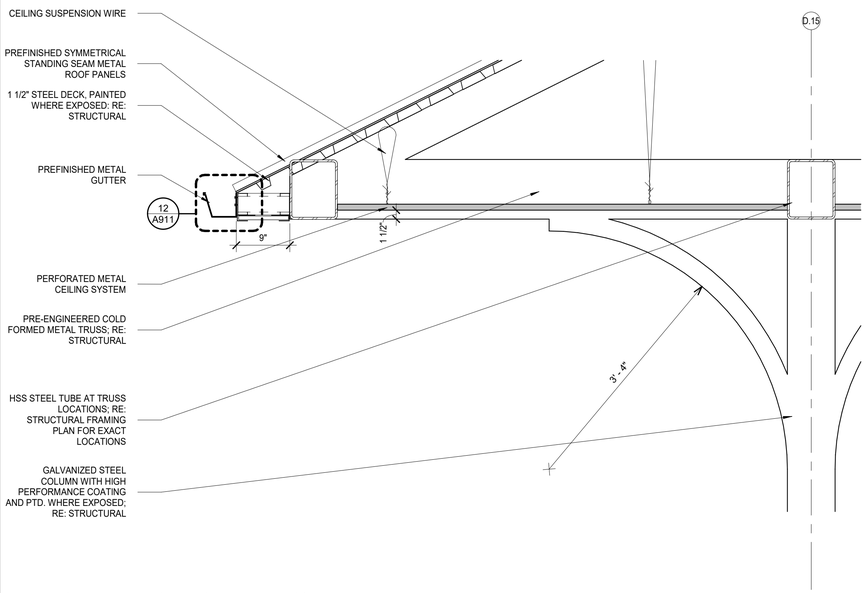
A702

WALL SECTIONS

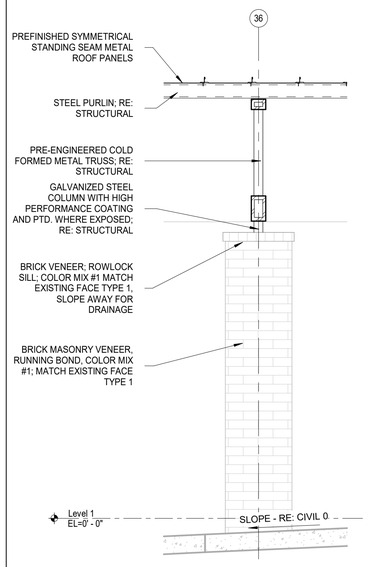
H/S

5/29/2026 7:06:26 AM

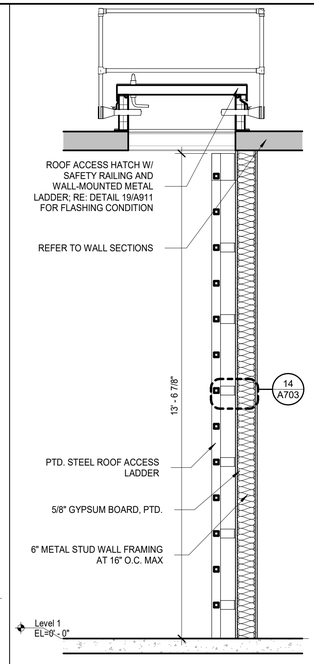
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt



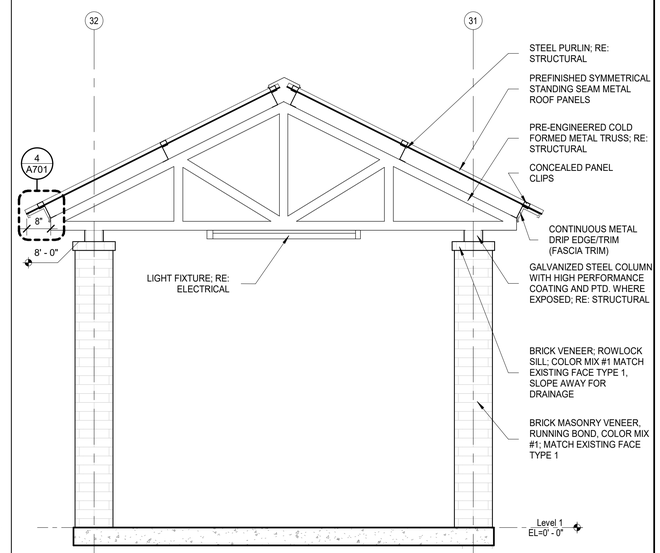
6 PAVILION SECTION DETAIL
1" = 1'-0"



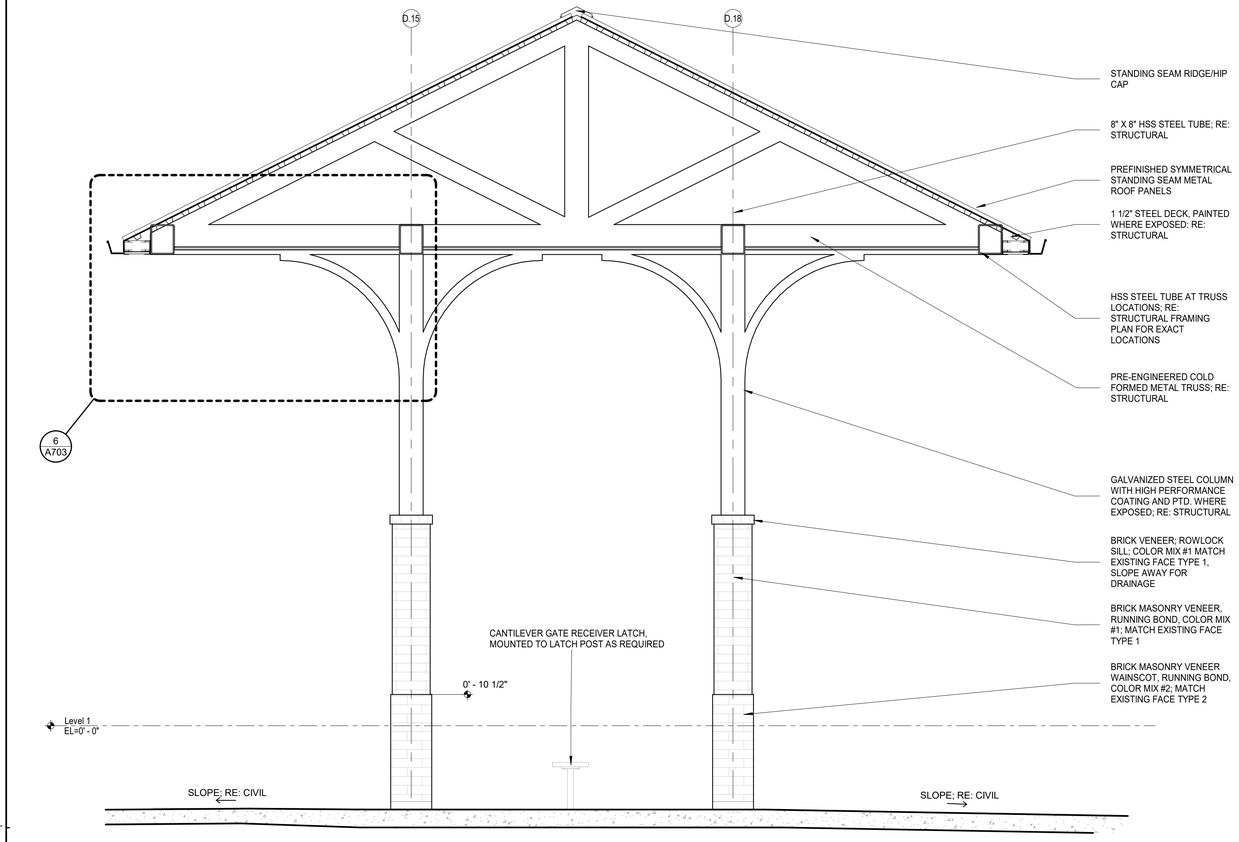
8 SECTION @ ALT CANOPY
1/2" = 1'-0"



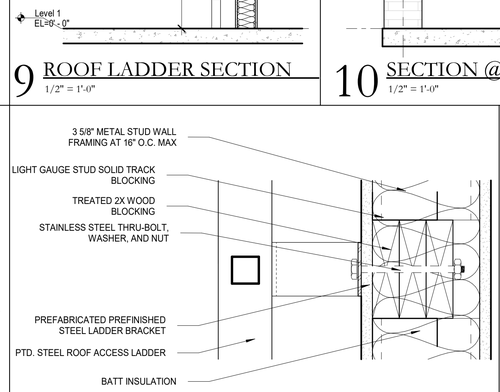
9 ROOF LADDER SECTION
1/2" = 1'-0"



10 SECTION @ ALT CANOPY
1/2" = 1'-0"

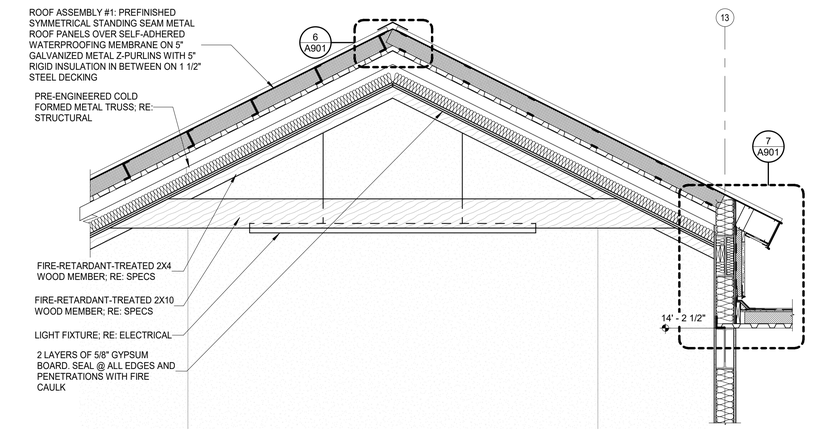


16 PAVILION SECTION
1/2" = 1'-0"



14 ROOF LADDER DTL
3" = 1'-0"

15 NOT USED



19 SECTION @VAULTED CEILING
1/2" = 1'-0"

0" 1/2" 1"
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Lafayette Parish School Board
Ernest Gallet Elementary Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6390 STATE OF LOUISIANA REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	Author
QUALITY CONTROL	Checker

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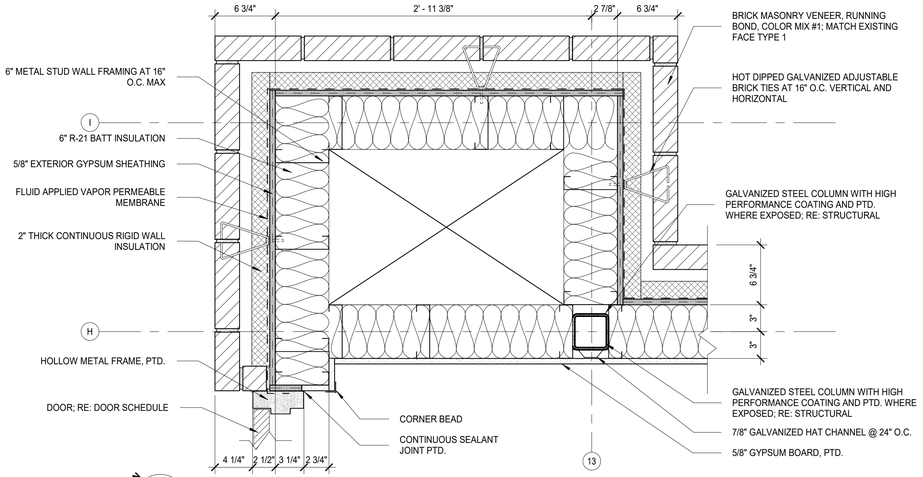
BIDDING DOCUMENTS

A703

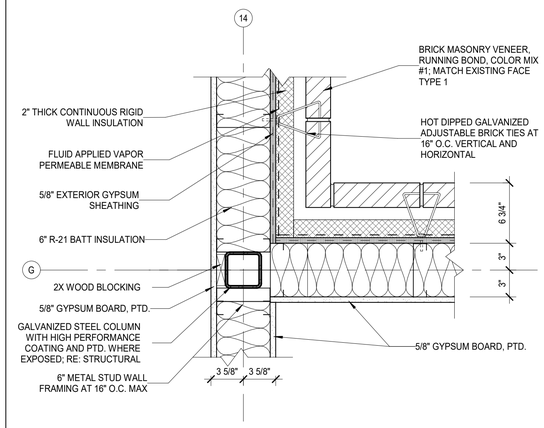
WALL SECTIONS/ DETAILS

H/S

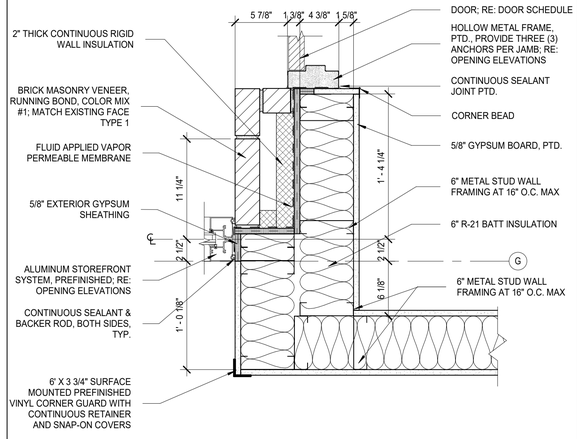
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt 5/29/2026 7:06:27 AM



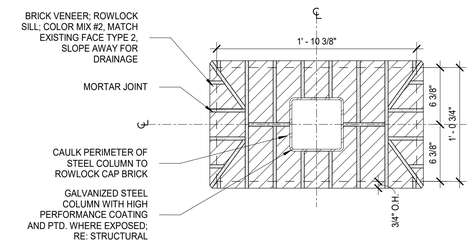
1 PLAN DETAIL
1 1/2" = 1'-0"



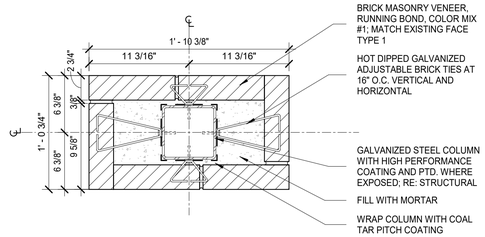
3 PLAN DETAIL
1 1/2" = 1'-0"



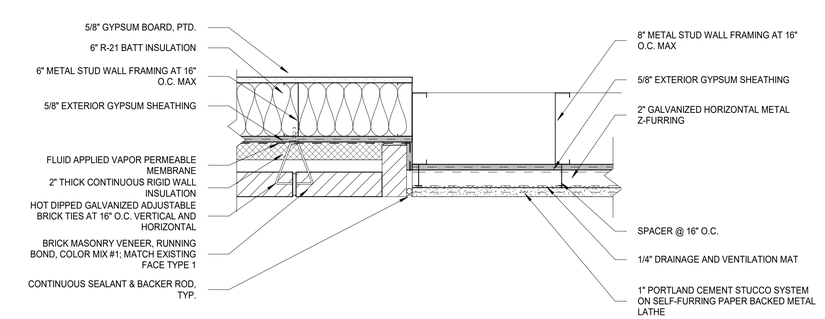
5 PLAN DETAIL @ SF/DOOR 100A
1 1/2" = 1'-0"



6 PLAN DETAIL @ COLUMN CAP
1 1/2" = 1'-0"



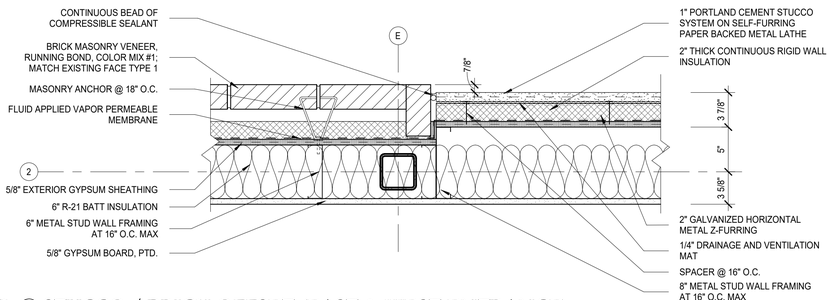
7 PLAN DETAIL @ COLUMN
1 1/2" = 1'-0"



8 PLAN DTL @ STUCCO / BRICK FLUSH (NORTH & SOUTH ENTRANCE)
1 1/2" = 1'-0"

11 NOT USED

12 NOT USED



13 PLAN DTL @ STUCCO / BRICK OFFSET (EAST & WEST ENTRANCE)
1 1/2" = 1'-0"

16 NOT USED

17 NOT USED

18 NOT USED

20 NOT USED

1" 3/4" 1/2" 0"

The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

5/29/2026 7:06:30 AM

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RICHARD RYAN FAULK
No. 6390
STATE OF LOUISIANA
REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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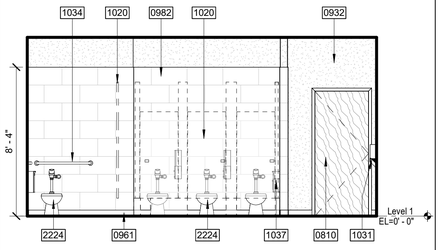
BIDDING DOCUMENTS

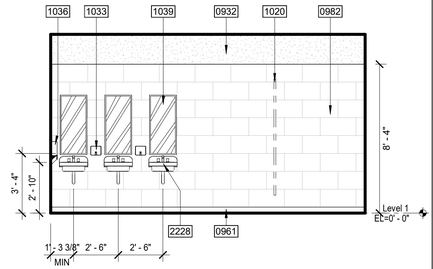
A721

PLAN DETAILS

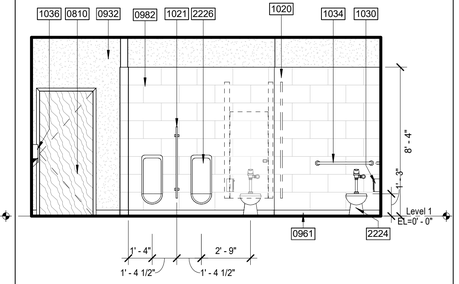
H/S



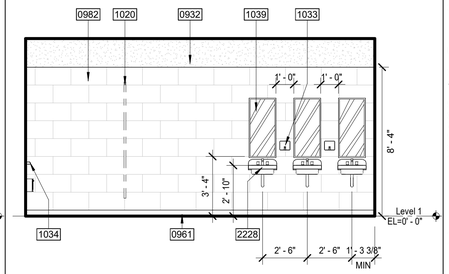
1 GIRLS RR - 109
1/4" = 1'-0"



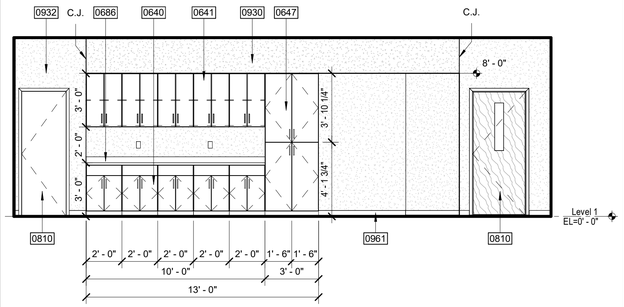
2 GIRLS RR - 109
1/4" = 1'-0"



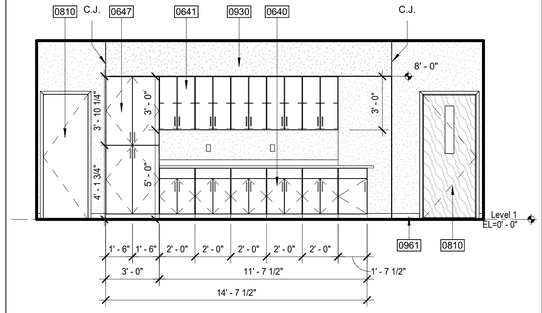
3 BOYS RR - 110
1/4" = 1'-0"



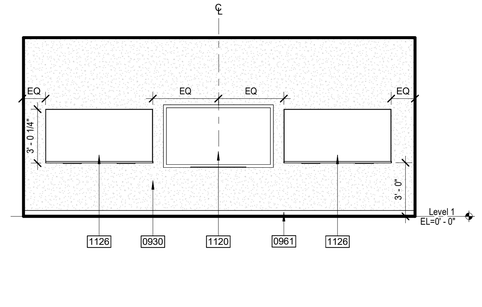
4 BOYS RR - 110
1/4" = 1'-0"



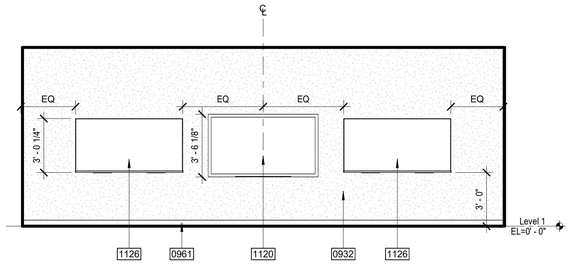
6 CLASSROOM MILLWORK ELEV - TYPE A
1/4" = 1'-0"



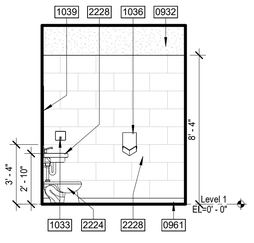
7 CLASSROOM MILLWORK ELEV - TYPE B
1/4" = 1'-0"



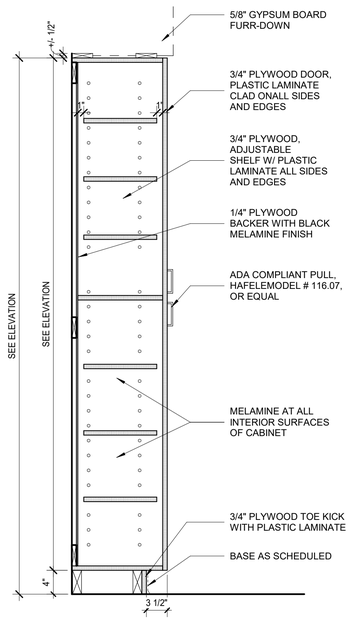
8 TEACHING WALL INTERIOR ELEV - TYPE A
1/4" = 1'-0"



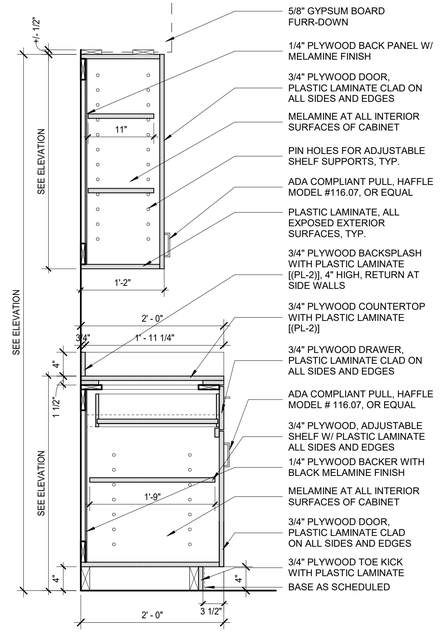
11 TEACHING WALL INTERIOR ELEV - TYPE B
1/4" = 1'-0"



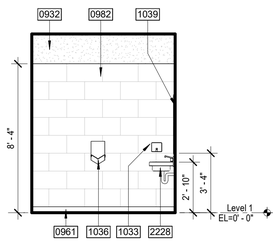
13 BOYS RR EXT. 110A
1/4" = 1'-0"



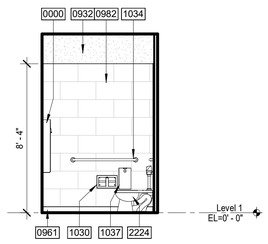
19 SHELVING UNIT
1" = 1'-0"



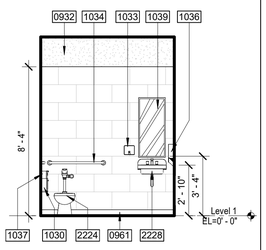
20 PLAM BASE CABINET
1" = 1'-0"



16 GIRLS RR EXT. 110A
1/4" = 1'-0"



17 FACULTY RR - 111
1/4" = 1'-0"



18 FACULTY RR - 111
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. SEE SHEET A301 FOR FINISH LEGEND
2. SOLID BLOCKING BEHIND ALL VISUAL EQUIPMENT
3. QUALITY STANDARD" UNLESS OTHERWISE INDICATED, COMPLY WITH *"ARCHITECTURAL WOODWORK STANDARDS"* FOR GRADES OF INTERIOR ARCHITECTURAL WOODWORK, CONSTRUCTION, FINISHES, AND OTHER REQUIREMENTS.

UNLESS NOTED OR DRAWN OTHERWISE:

3. CASEWORK SHALL BE CUSTOM GRADE.
4. CASEWORK IN JANITOR CLOSETS, STORAGE ROOMS AND UTILITY ROOMS SHALL BE ECONOMY GRADE.
5. CASEWORK SHALL BE HIGH PRESSURE DECORATIVE LAMINATE.
6. WHERE CASEWORK IS NOTED AS WOOD, PROVIDE TRANSPARENT FINISH.
7. CASEWORK CONSTRUCTION SHALL BE FRAMELESS.
8. CABINET DOORS SHALL BE FLUSH OVERLAY.
9. CABINET DOOR STYLE SHALL BE FLUSH.
10. CABINET DRAWER SLIDES SHALL BE:
    a. FULL EXTENSION
    b. BOTTOM MOUNTED
    c. STATIC LOAD CAPACITY: 75 LBS.
    d. DYNAMIC LOAD CAPACITY: 30 LBS. FOR 35,000 CYCLES
    e. REMOVAL: PASSIVE DISCONNECT
    f. CLOSING: SELF CLOSING/STAY CLOSED
11. CABINET DOOR HINGES SHALL BE EUROPEAN STYLE.
12. CABINET SHELVES SHALL BE:
    a. ADJUSTABLE
    b. IF ADJUSTABLE, SHELF HARDWARE SHALL BE BORED HOLE SHELF REST SYSTEM
    c. LOAD CAPACITY 50 LBS. PER SQUARE FOOT WITH DEFLECTION OF LESS THAN L/144
13. COUNTERTOPS SHALL BE:
    a. COUNTERTOPS SHALL BE CUSTOM GRADE, EXCEPT EPOXY RESIN, SOLID PHENOLIC, AND ENGINEERED/NATURAL STONE SHALL BE PREMIUM GRADE.
    b. FABRICATION: HPDL FINISH
    c. CONFIGURATION: SELF EDGED WITH BUTT SPLASH

KEYNOTE LEGEND

0000 ASSEMBLIES

0640 3/4" WOOD SUBSTRATE BASE CABINETS

0641 3/4" WOOD SUBSTRATE UPPER CABINETS

0647 WOOD SHELVING UNIT

0686 PLASTIC LAMINATE COUNTERTOP WITH INTEGRAL 4" BACKSPLASH

0810 DOOR; RE: DOOR SCHEDULE

0930 5/8" GYPSUM BOARD, PTD.

0932 5/8" PTD. MOISTURE RESISTANT GYPSUM BOARD

0961 SCHEDULED BASE; RE: ROOM SCHEDULE

0982 CERAMIC WALL TILE

1020 FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITION

1021 WALL MOUNTED URINAL SCREEN WITH CONTINUOUS WALL BRACKET

1030 TOILET TISSUE DISPENSER, MOUNTED AS PER ADAAG REQUIREMENTS

1031 PAPER TOWEL DISPENSER, MOUNTED AS PER ADAAG REQUIREMENTS

1033 LIQUID SOAP DISPENSER, MOUNTED AS PER ADAAG REQUIREMENTS

1034 ADAAG COMPLIANT S.S. GRAB BAR 36" REAR AND 42" SIDE; PROVIDE SOLID BLOCKING AS REQUIRED

1036 ELECTRIC HAND DRYER; MOUNTED AS PER ADAAG REQUIREMENTS

1037 SANITARY NAPKIN DISPOSAL UNIT

1039 WALL MOUNTED SAFETY GLASS MIRROR WITH STAINLESS STEEL FRAME; MOUNT PER ADAAG REQUIREMENTS

1120 INTERACTIVE DIGITAL TEACHING DISPLAY, OWNER PROVIDED AND COORDINATE WITH ARCHITECT ON LOCATION OF BLOCKING REQUIRED

1126 72" X 48" WHITEBOARD WITH MARKER TRAY, CONTRACTOR PROVIDED AND INSTALLED

2224 ADA-ABA COMPLIANT FLOOR MOUNTED TOILET; RE: PLUMBING

2226 ADA-ABA COMPLIANT URINAL; RE: PLUMBING

2228 ADA-ABA COMPLIANT WALL MOUNTED LAVATORY; RE: PLUMBING

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

RICHARD RYAN FAULK No. 6390 REGISTERED ARCHITECT STATE OF LOUISIANA

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	NB
QUALITY CONTROL	RF

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BIDDING DOCUMENTS

A801

INTERIOR ELEVATIONS / MILLWORK DETAILS

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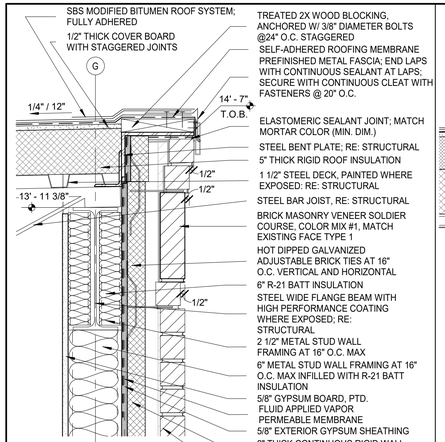
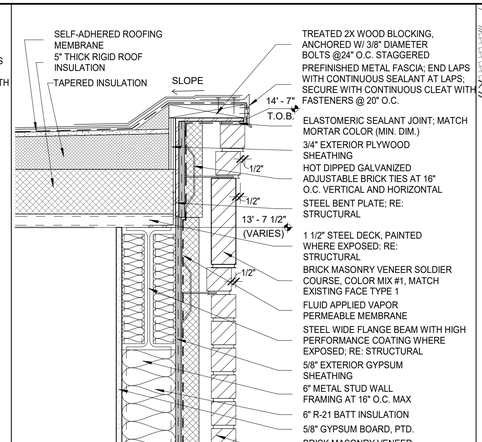
5/29/2026 7:06:38 AM
Autodesk Docs://Ernest Gallet Elementary Classroom Addition/25053 - LPSS Ernest Gallet Elem Classroom Addition_-1_rvt.rvt

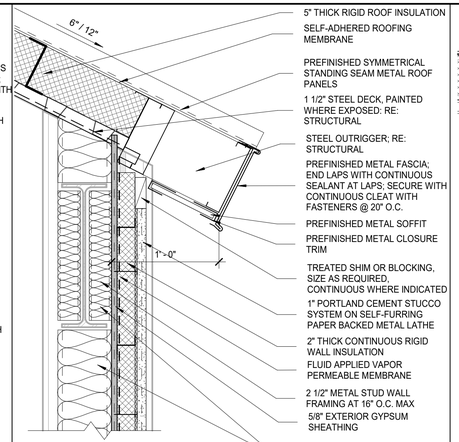
1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



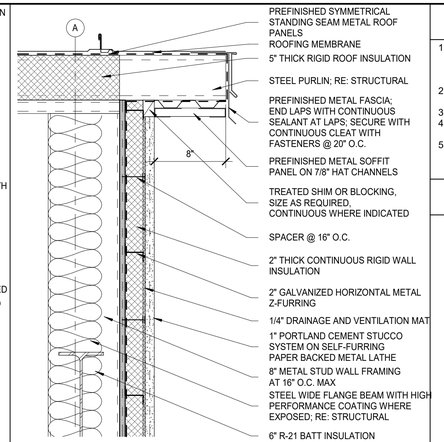
1 ROOF DETAIL
1 1/2" = 1'-0"



2 ROOF DETAIL
1 1/2" = 1'-0"



3 ROOF DETAIL
1 1/2" = 1'-0"



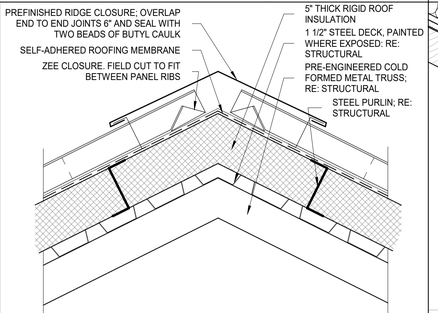
4 ROOF DETAIL
1 1/2" = 1'-0"

GENERAL NOTES

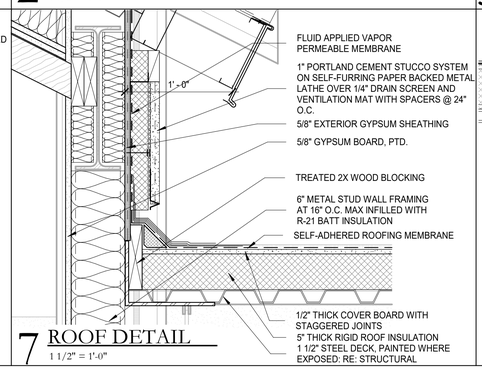
1. WHERE DETAILS ARE NOT SHOWN, PROVIDE STANDARD DETAILS AS RECOMMENDED BY THE ROOFING MANUFACTURER AND NRCA. REPORT ANY DISCREPANCIES BETWEEN DETAILS, MANUFACTURER'S RECOMMENDATIONS, AND FIELD CONDITIONS TO THE ARCHITECT.
2. SEE STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR EQUIPMENT PENETRATING AND MOUNTED ON ROOF.
3. COAT ALL UNFINISHED EXPOSED ITEMS WITH GALVANIZING PAINT.
4. COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR ROOF PENETRATIONS, FLASHINGS, ETC.
5. WHERE SHOWN, INTERNAL DRAINAGE SYSTEMS SHALL BE SIZED ON PLUMBING DRAWINGS; PROVIDE AN OVERFLOW ROOF DRAIN NEAR EACH PRIMARY DRAIN, SET 2-IN. HIGHER.

ROOF LEGEND

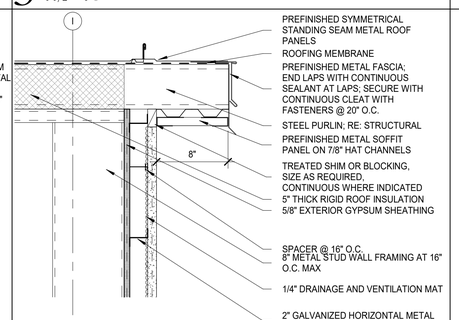
- SBS MODIFIED BITUMEN ROOF ASSEMBLY
- STANDING SEAM METAL ROOF PANEL
- ROOF CRICKET
- COMBINATION ROOF & OVERFLOW DRAIN; RE: PLUMBING
- EXISTING BUILDING TO REMAIN



6 ROOF DETAIL
1 1/2" = 1'-0"



7 ROOF DETAIL
1 1/2" = 1'-0"

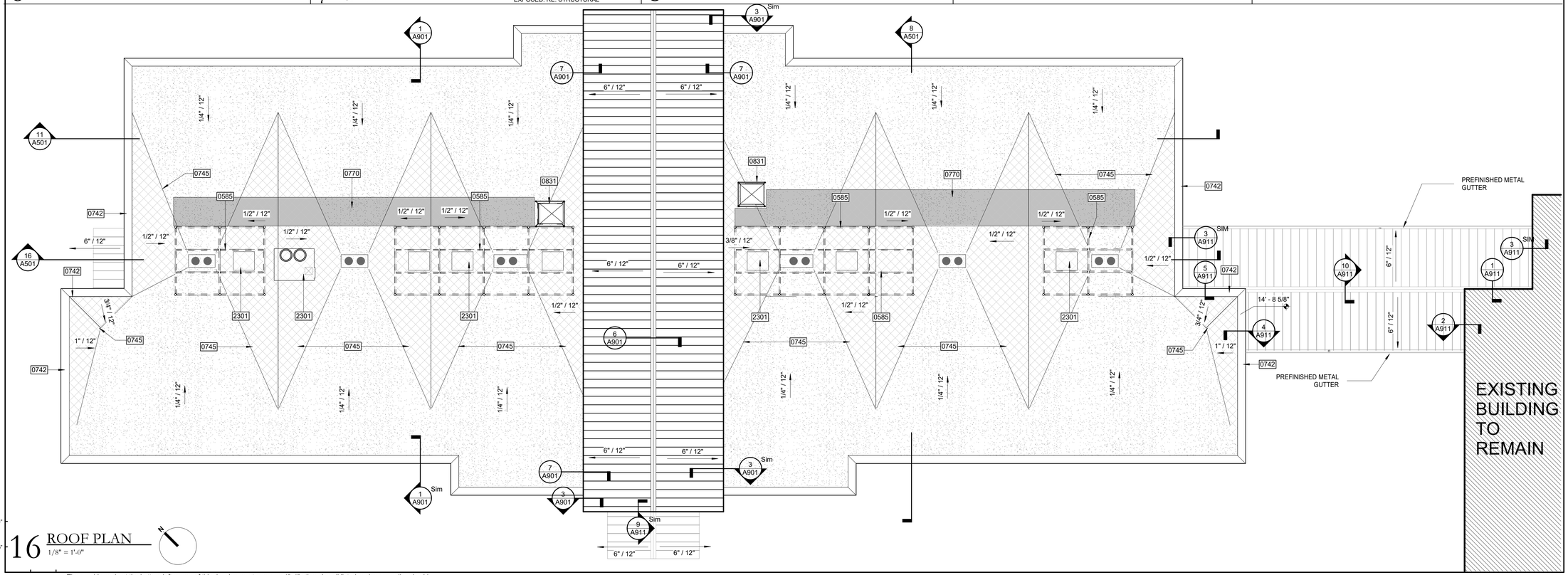


8 ROOF DETAIL
1 1/2" = 1'-0"

9 NOT USED

KEYNOTE LEGEND

0062	ROOF ASSEMBLY #2: SBS MODIFIED BITUMEN ROOF ASSEMBLY OVER 1/2" COVER BOARD ON 5" RIGID INSULATION ON METAL DECKING SYSTEM. SLOPE TO ROOF DRAINS PER ROOF PLAN.
0585	GRATED PLATFORM FOR HVAC ROOF TOP UNITS; RE: STRUCTURAL
0742	PREFINISHED METAL COPING W/DRIP EDGE AND CONT. CLEAT; 4" MIN. APS WITH SEALANT @ LAPS
0745	APPROXIMATE EXTENTS OF TAPERED RIGID INSULATION AT ROOF CRICKETS
0770	SLIP-RESISTANT ROOF WALKWAY PAD
0831	ROOF HATCH W/ SAFETY RAILING AND WALL MOUNTED METAL LADDER; RE: DETAIL 10/A911 FOR FLASHING CONDITION
2301	HVAC UNIT; RE: MECHANICAL



16 ROOF PLAN
1/8" = 1'-0"

1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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RICHARD RYAN FAUCK No. 36390 STATE OF LOUISIANA REGISTERED ARCHITECT

NO.	DESCRIPTION	DATE

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QUALITY CONTROL	

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BIDDING DOCUMENTS

A901

ROOF PLAN

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5/29/2026 7:06:40 AM

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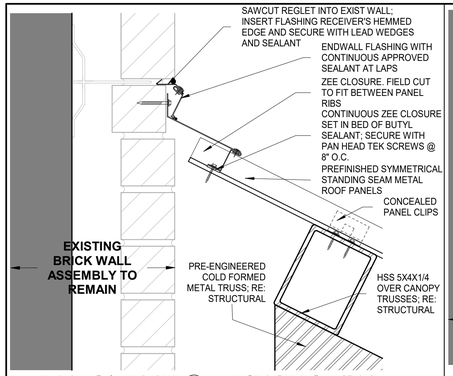
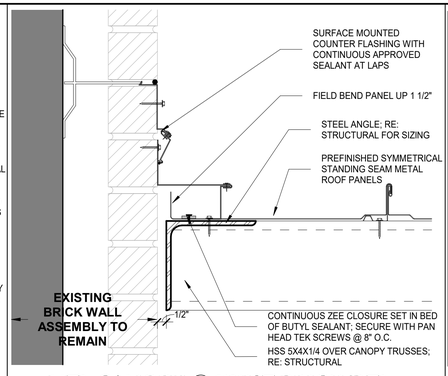


1 MTL CANOPY @ EXIST BRICK DTL
3" = 1'-0"



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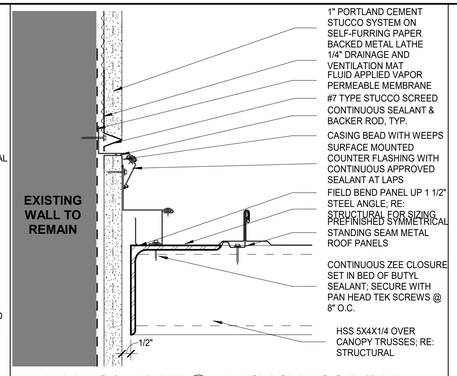
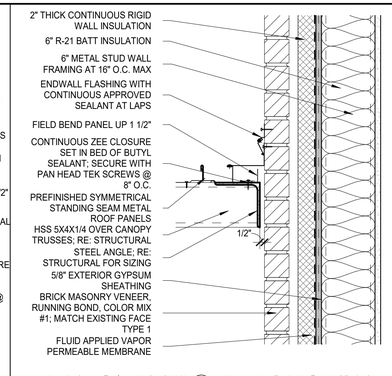
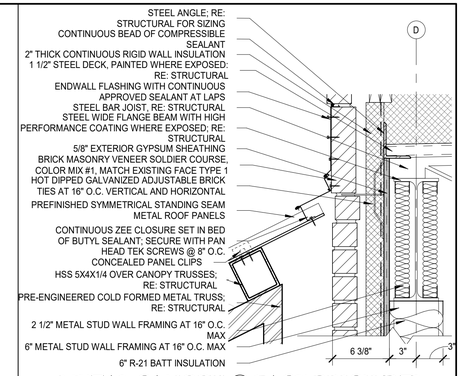


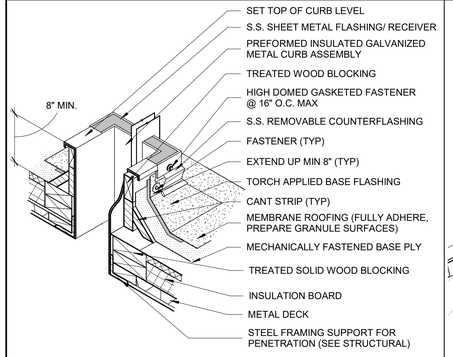
3 MTL CANOPY @ EXIST STUCCO DTL
3" = 1'-0"



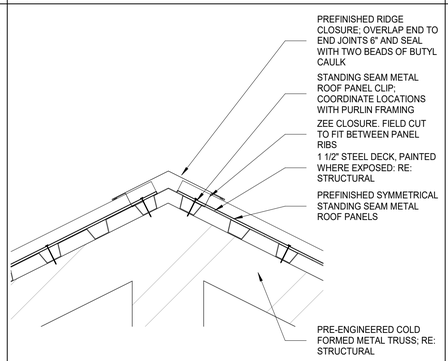
4 MTL CANOPY @ NEW BRICK DTL
1 1/2" = 1'-0"



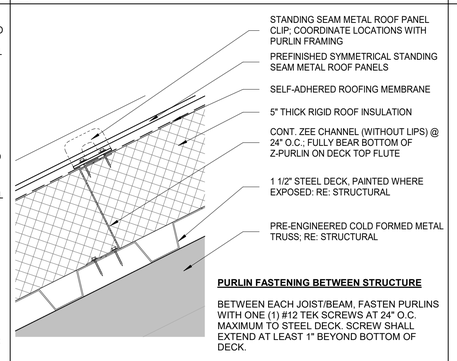
5 METAL CANOPY @ FACE BRICK DTL
1 1/2" = 1'-0"



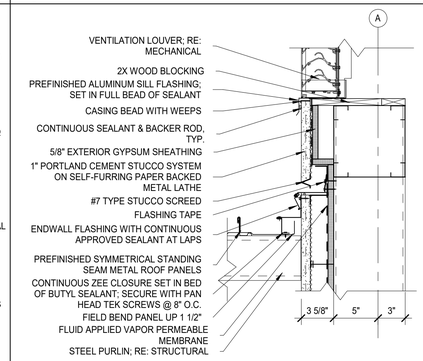
6 DTL @ MECH FAN CURB
1 1/2" = 1'-0"



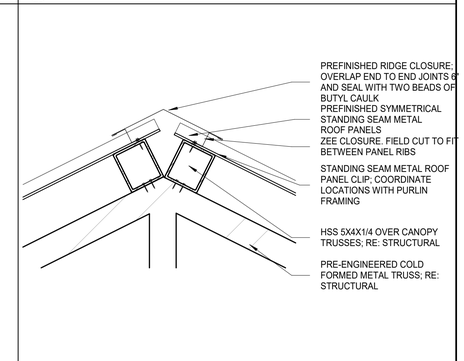
7 PAVILION RIDGE DTL
1 1/2" = 1'-0"



8 ROOF PANEL FASTENING DTL
3" = 1'-0"



9 MTL CANOPY @ STUCCO DTL
1 1/2" = 1'-0"



10 CONN CANOPY RIDGE DTL
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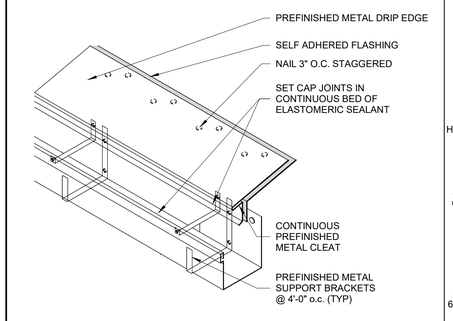
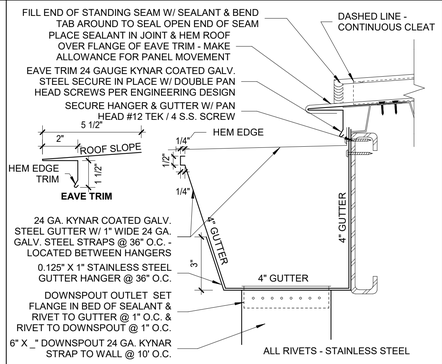
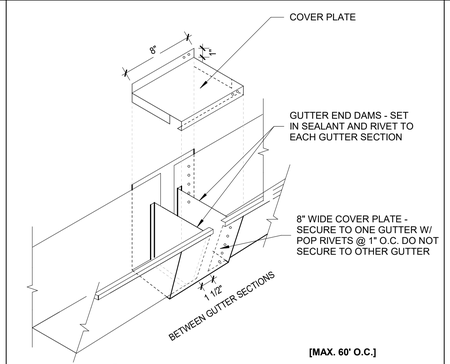


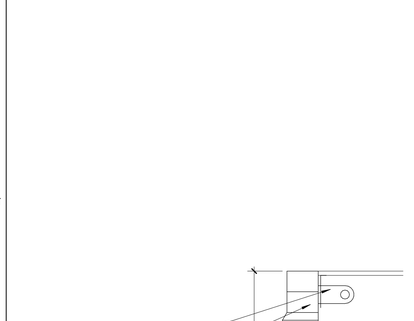
11 DTL @ GUTTER
1 1/2" = 1'-0"



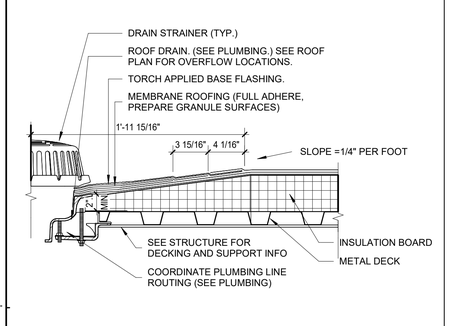
12 MTL RF - GUTTER & DS
3" = 1'-0"



13 DTL @ GUTTER EXP. JOINT
1 1/2" = 1'-0"



19 DTL @ RF HATCH
3" = 1'-0"



16 DTL @ TYP RF DRAIN
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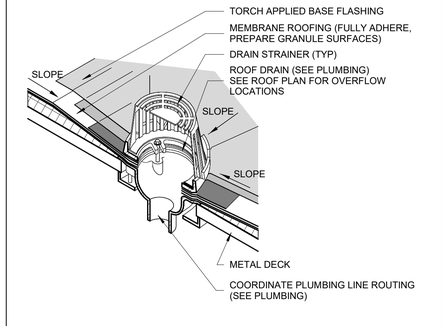

17 DTL @ TYP RF DRAIN AXON
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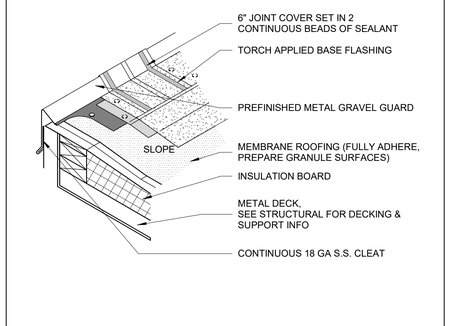

18 COVER PLATE @ FASCIA JOINT
1 1/2" = 1'-0"

1" ½" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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ROOF DETAILS

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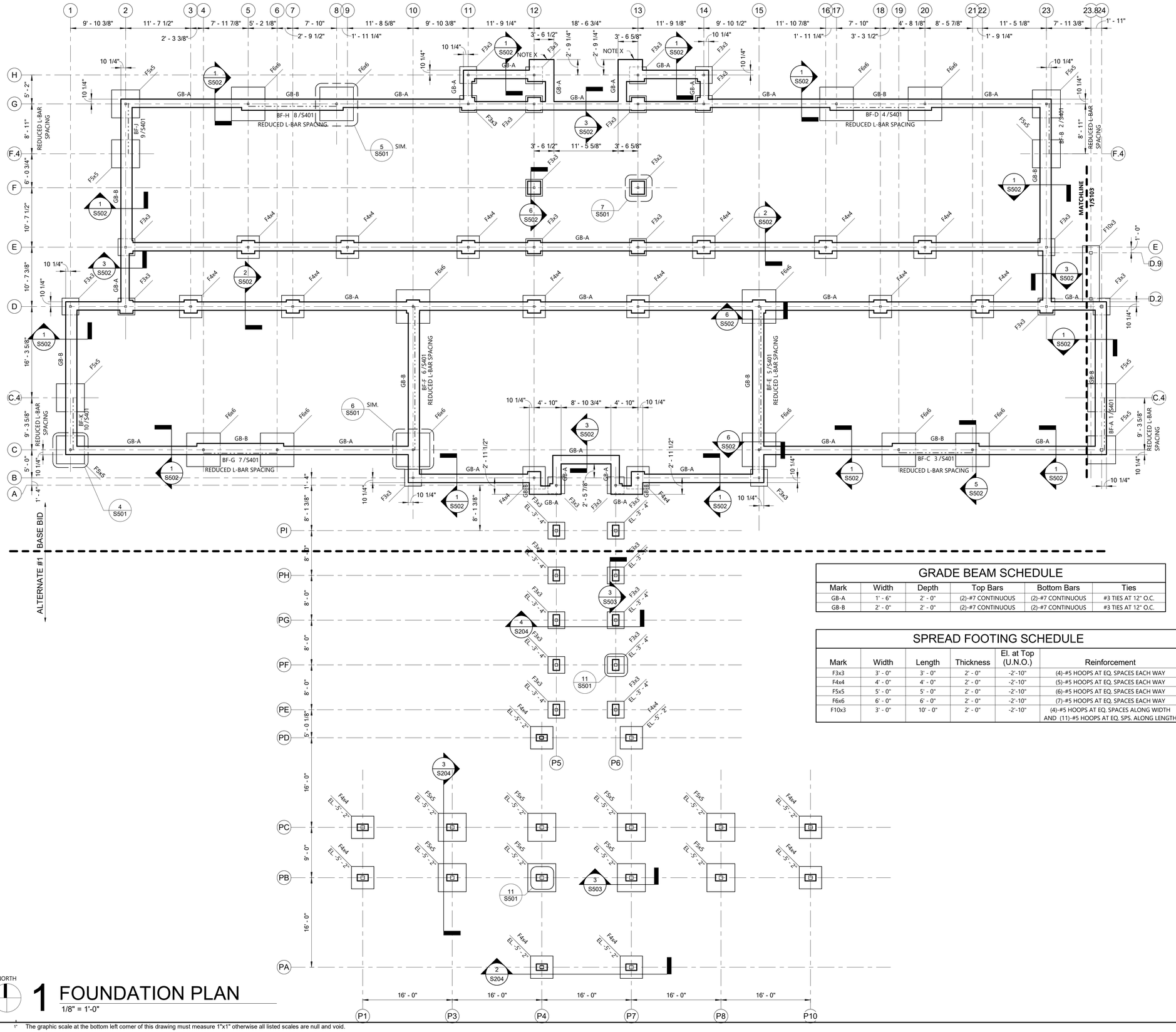

GRADE BEAM SCHEDULE

Mark	Width	Depth	Top Bars	Bottom Bars	Ties
GB-A	1' - 6"	2' - 0"	(2)-#7 CONTINUOUS	(2)-#7 CONTINUOUS	#3 TIES AT 12" O.C.
GB-B	2' - 0"	2' - 0"	(2)-#7 CONTINUOUS	(2)-#7 CONTINUOUS	#3 TIES AT 12" O.C.

SPREAD FOOTING SCHEDULE

Mark	Width	Length	Thickness	El. at Top (U.N.O.)	Reinforcement
F3x3	3' - 0"	3' - 0"	2' - 0"	-2'-10"	(4)-#5 HOOPS AT EQ. SPACES EACH WAY
F4x4	4' - 0"	4' - 0"	2' - 0"	-2'-10"	(5)-#5 HOOPS AT EQ. SPACES EACH WAY
F5x5	5' - 0"	5' - 0"	2' - 0"	-2'-10"	(6)-#5 HOOPS AT EQ. SPACES EACH WAY
F6x6	6' - 0"	6' - 0"	2' - 0"	-2'-10"	(7)-#5 HOOPS AT EQ. SPACES EACH WAY
F10x3	3' - 0"	10' - 0"	2' - 0"	-2'-10"	(4)-#5 HOOPS AT EQ. SPACES ALONG WIDTH AND (11)-#5 HOOPS AT EQ. SPS. ALONG LENGTH

FOUNDATION PLAN NOTES AND LEGEND:

THE TOP OF ALL GRADE BEAMS AND PEDESTALS SHALL BE AT EL. -0'-10", UNLESS NOTED OTHERWISE.

THE TOP OF ALL INTERIOR, ISOLATED FOOTINGS SHALL BE AT EL. -2'-10", UNLESS NOTED OTHERWISE.

THE TOP OF ALL FOOTINGS SHOWN UNDERNEATH GRADE BEAMS OR PEDESTALS SHALL BE AT EL. -2'-10", UNLESS NOTED OTHERWISE.

PROVIDE #5 L-BAR (a=10", b= 26") DOWELS AT 24" O.C. ALONG TOP OF ALL GRADE BEAMS. SEE FOUNDATIONS DETAILS. FOR SEGMENTS OF GRADE BEAM BETWEEN BRACED FRAME COLUMNS, DECREASE DOWEL SPACING TO 12" O.C. SET TOP OF DOWEL BAR AT BOTTOM OF SLAB REINF.

ALL GRADE BEAMS AND SPREAD FOOTINGS SHALL BE PLACED OVER A 2" THICK CONCRETE DRY BOTTOM AS DEEMED APPROPRIATE BY THE CONTRACTOR IF A PRECIPITATION EVENT IS ANTICIPATED BEFORE CONCRETE PLACEMENT. EXPOSED FOOTING AND GRADE BEAM BOTTOMS THAT DO NOT CONTAIN DRY BOTTOMS SHALL NOT BE SUBJECTED TO A PRECIPITATION EVENT PRIOR TO PLACING CONCRETE. THE GRADE BEAM AND SPREAD FOOTING SUBGRADE SHALL BE APPROVED BY THE TESTING AGENCY FOR ADEQUATE BEARING CAPACITY PRIOR TO PLACEMENT OF DRY BOTTOMS/CONCRETE. DRY BOTTOMS/CONCRETE FOOTING SHALL BE PLACED AS SOON AS POSSIBLE AFTER APPROVAL AND NO PRECIPITATION EVENT SHALL OCCUR IN THE TIME BETWEEN APPROVAL AND PLACEMENT.

SEE GENERAL NOTES FOR FORMING REQUIREMENTS OF FOUNDATION ELEMENTS.

SEE SPECIFICATION 31 2100 FOR EARTH MOVING AT BUILDING PAD REQUIREMENTS.

NOTE X:

ADD #4 AT 12" O.C. EACH WAY., TOP AND BOTTOM IN FLARED OUT GRADE BEAM ZONE.

1 FOUNDATION PLAN

1/8" = 1'-0"

NORTH

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Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA — SADIE TORRES — License No. 39513 — REGISTERED PROFESSIONAL ENGINEER — 20

NO.	DESCRIPTION	DATE

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DATE	05.20.26
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S101

FOUNDATION PLAN

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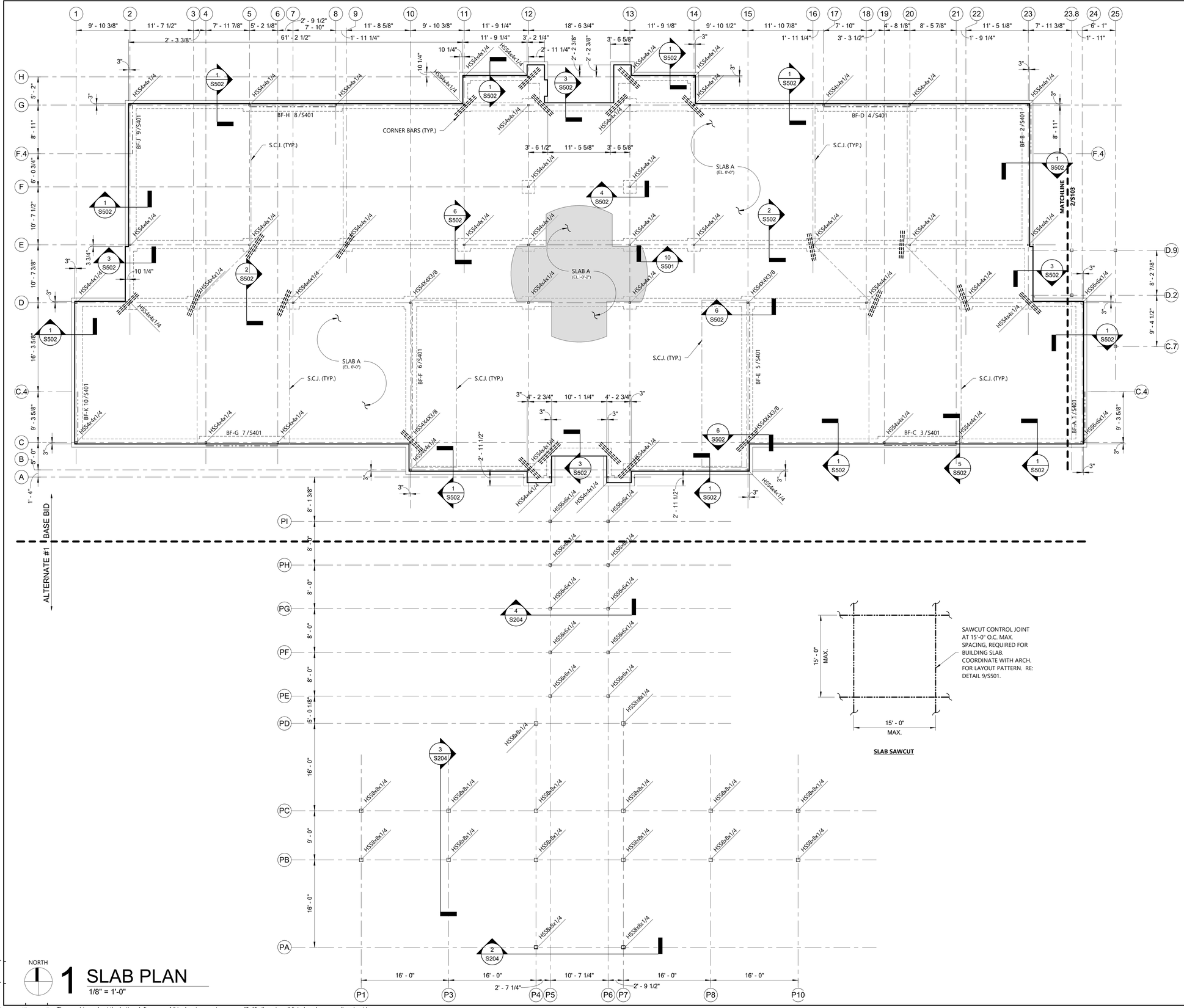

SLAB PLAN NOTES AND LEGEND:

SLAB A = 5" THICK CONCRETE SLAB ON 15 MIL VAPOR RETARDER WITH TAPED JOINTS ON 6" GRAVEL ON COMPACTED FILL. REINFORCE WITH WWF 4x4 W4.0/W4.0 AND #4 BARS AT 48" O.C. EACH WAY. USE CONCRETE BLOCKS AT INTERSECTIONS OF #4 BARS TO KEEP WWF 1-1/2" CLEAR FROM TOP OF SLAB. SUBGRADE SHALL BE INSPECTED BY TESTING AGENCY AFTER COMPACTED FILL IS COMPLETE AND IMMEDIATELY PRIOR TO PLACEMENT OF DRAINAGE COURSE.

CORNER BARS = PROVIDE (3)-#4 BARS 5'-0" LONG CENTERED IN SLAB AT ALL RE-ENTRANT (INSIDE) CORNERS OF SLAB.

SEE DETAIL 7/S502 FOR ADDITIONAL REINFORCEMENT AT SLAB OPENINGS.

SLOPE SLAB AT ALL FLOOR DRAINS (NOT SHOWN) . RE: MECHANICAL/PLUMBING DRAWINGS FOR LOCATIONS OF FLOOR DRAINS. SEE GENERAL NOTES FOR MORE INFORMATION.

SLAB BLOCKOUT MAY BE USED AT COLUMNS AT CONTRACTOR'S OPTION. EDGE/CORNER COLUMN BLOCKOUT SHAPE SHALL BE RECTANGULAR AND INTERIOR COLUMN BLOCKOUT SHAPE SHALL BE CIRCULAR. EXACT SIZE AND SHAPE SHALL BE APPROVED BY STRUCTURAL ENGINEER. PROVIDE A SUBMITTAL TO ENGINEER FOR REVIEW AND APPROVAL. AN ADDITIONAL #4 x 6'-0" LONG BARS SHALL BE PROVIDED ALONG ALL EDGES OF BLOCKOUT, UNLESS NOTED OTHERWISE. INCREASE SIZE OF BLOCKOUT AT DIAGONAL BRACE LOCATIONS TO ENSURE BRACE CAN BE ERECTED AND WELDS CAN BE MADE AT BRACE ATTACHMENT TO COLUMN WITHOUT REMOVAL OF SLAB. SEE DETAIL 8/S502 FOR ADDITIONAL INFORMATION.

S.C.J. = SAW-CUT JOINT. RE: 1/A200 SLAB EDGE PLAN FOR LOCATION AND GEOMETRY. SEE DETAIL 9/S501 FOR SAW-CUT REQUIREMENTS.

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SLAB PLAN

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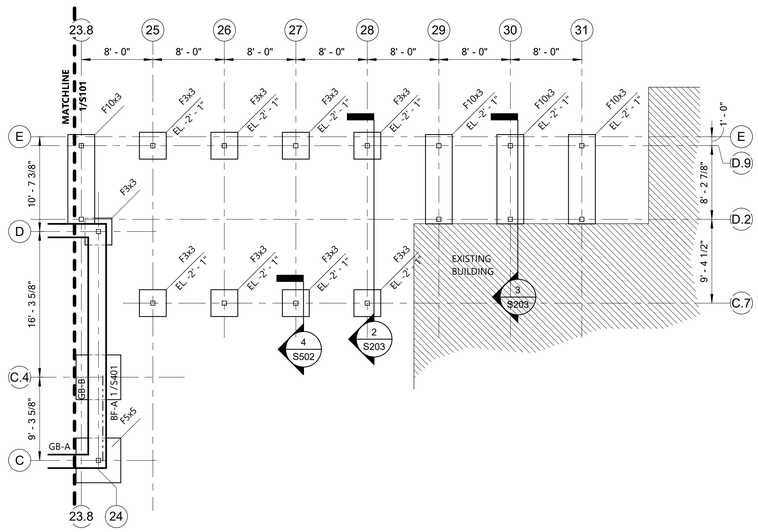
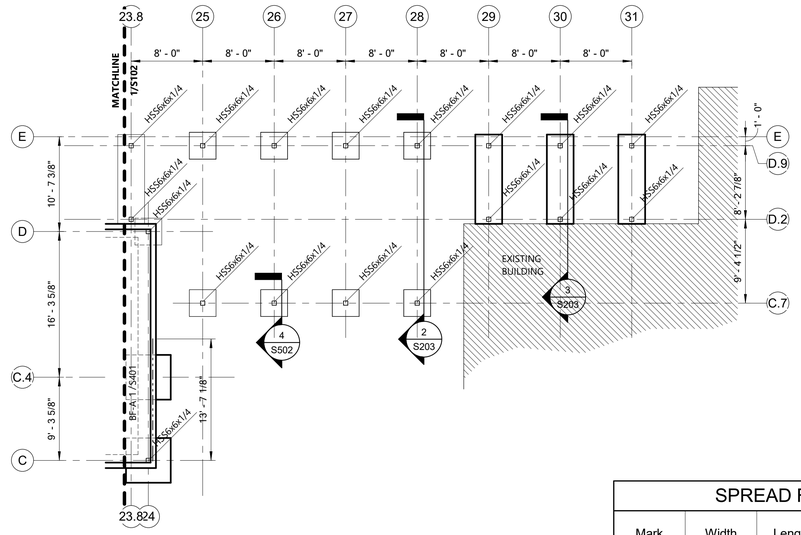


NORTH

1 CANOPY - FOUNDATION PLAN

1/8" = 1'-0"



NORTH

2 CANOPY - SLAB PLAN

1/8" = 1'-0"

FOUNDATION PLAN NOTES AND LEGEND:

THE TOP OF ALL SPREAD FOOTINGS SHALL BE AT EL -1'-11", UNLESS NOTED OTHERWISE.

SEE GENERAL NOTES FOR FORMING REQUIREMENTS OF FOUNDATION ELEMENTS.

SEE SPECIFICATION 31 2100 FOR EARTH MOVING AT BUILDING PAD REQUIREMENTS.

SPREAD FOOTING SCHEDULE CANOPY

Mark	Width	Length	Thickness	El. at Top (U.N.O.)	Reinforcement
F3x3	3' - 0"	3' - 0"	2' - 0"	-2'-10"	(4)-#5 HOOPS AT EQ. SPACES EACH WAY
F4x4	4' - 0"	4' - 0"	2' - 0"	-2'-10"	(5)-#5 HOOPS AT EQ. SPACES EACH WAY
F5x5	5' - 0"	5' - 0"	2' - 0"	-2'-10"	(6)-#5 HOOPS AT EQ. SPACES EACH WAY
F6x6	6' - 0"	6' - 0"	2' - 0"	-2'-10"	(7)-#5 HOOPS AT EQ. SPACES EACH WAY
F10x3	3' - 0"	10' - 0"	2' - 0"	-2'-10"	(4)-#5 HOOPS AT EQ. SPACES ALONG WIDTH AND (11)-#5 HOOPS AT EQ. SPS. ALONG LENGTH

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CANOPY FOUNDATION/SLAB

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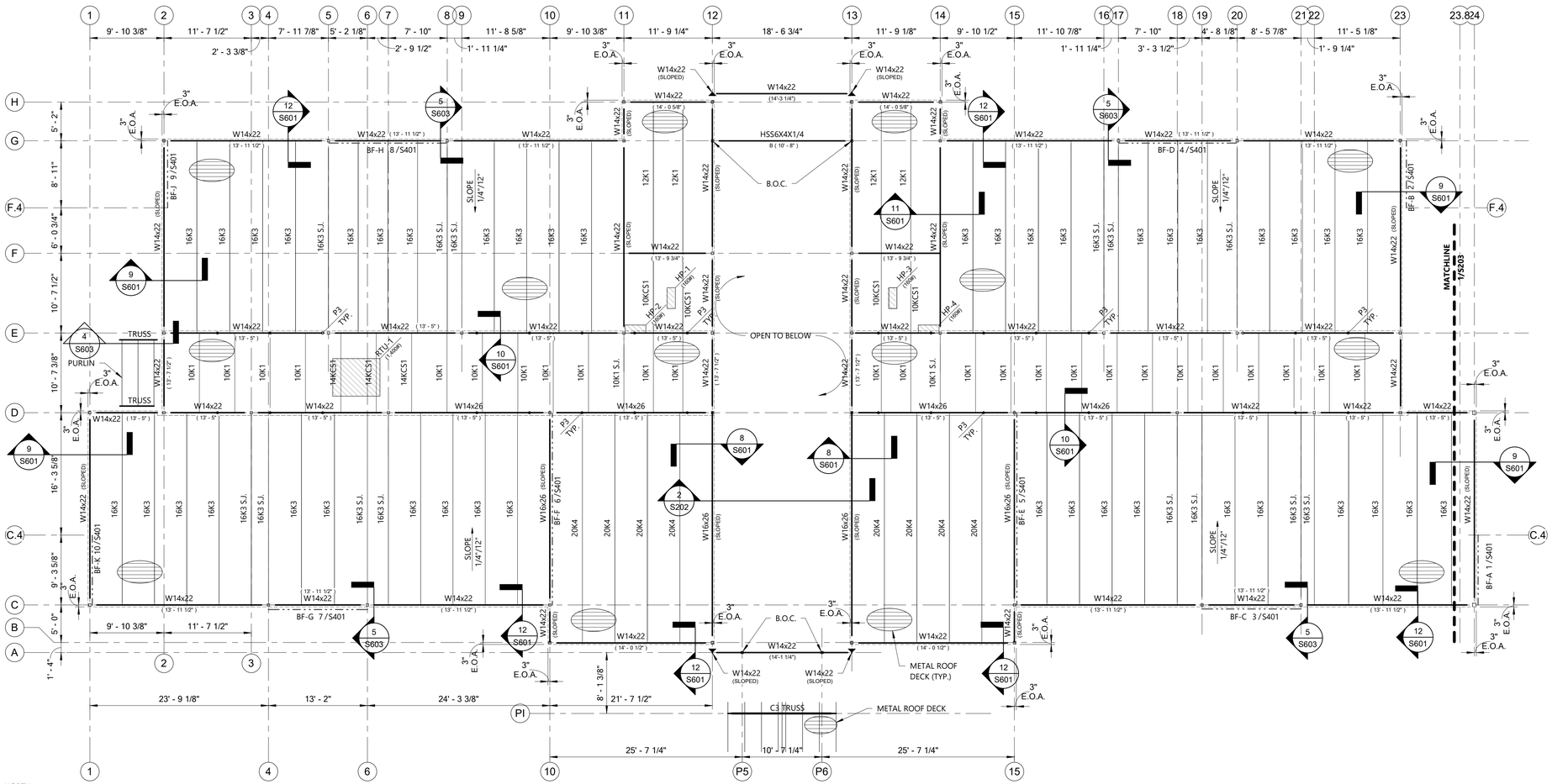


NORTH

1 ROOF FRAMING PLAN

1/8" = 1'-0"

ROOF FRAMING PLAN NOTES AND LEGEND:

ROOF DECK = 1.5B 22 GAGE GALV. METAL ROOF DECK OVER OPEN WEB STEEL BAR JOISTS.

GRATING = GALVANIZED 1"x3/16" STANDARD DUTY 19W4 GRATING ATTACHED TO SUPPORTING STRUCTURE WITH F-10 CLIPS.

E.O.A. = EDGE OF ANGLE. PROVIDE CONTINUOUS EDGE ANGLE ALONG EDGES WHERE THIS DIMENSION IS INDICATED. SEE DETAIL 8/S601 FOR MORE INFORMATION.

E.O.D. = EDGE OF DECK. EDGE ANGLE IS NOT REQUIRED ALONG EDGES WHERE THIS DIMENSION IS INDICATED.

RTU = MECHANICAL ROOF TOP UNIT. ROOF JOIST SUPPLIER SHALL DESIGN JOISTS AT ROOF TOP UNITS OF WEIGHT OF MECHANICAL UNIT IN ADDITION TO A ROOF DEAD LOAD OF 20 PSF AND ROOF LIVE LOAD OF 20 PSF. GC TO COORDINATE EXACT SIZE, WEIGHT, AND LOCATIONS OF UNITS, AS WELL AS DISTRIBUTION OF LOAD WITHIN UNITS. ESTIMATED TOTAL WEIGHT OF UNIT IS PROVIDED ON PLAN.

P3 = 3 1/2" X-STRONG PIPE COLUMN. WELD TO BEAM WITH 1/4" FILLET WELD ALL AROUND. RE: 2/S201.

FOR ALL MECHANICAL ROOF TOP UNITS, PROVIDE SUPPORT FRAMING AT EDGES AND OPENINGS PER DETAIL 4/S602 FOR MORE INFORMATION.

ALL OPEN WEB STEEL JOISTS SHALL BE EQUALLY SPACED IN FRAMING BAYS BETWEEN GRIDLINES UNLESS NOTED OTHERWISE. SEE DETAIL 4/S601 FOR REQUIRED STAGGERING OF JOISTS AT ALIGNED LOCATIONS OVER GIRDER BEAMS.

SEE DETAILS 3/S602 FOR TYPICAL REQUIREMENTS AT ROOF PENETRATIONS.

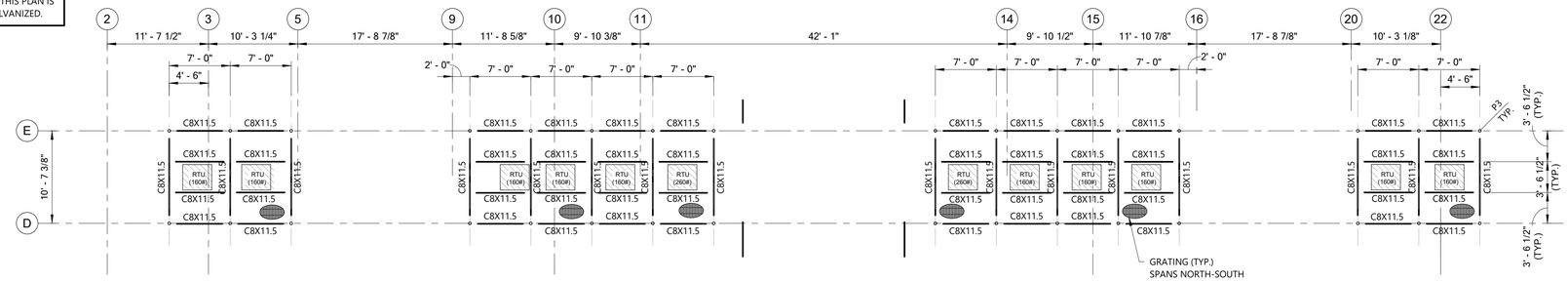
ALL OVERFLOW DRAINS ON ROOF SHALL BE SET NO MORE THAN TWO INCHES ABOVE PRIMARY DRAINS.

PURLIN = 4Z14 PURLIN, 4" DEEP, 2 1/2" FLANGE WIDTH, 14 GAGE (0.075") GALVANIZED PURLINS OVER FABRICATED STEEL TUBE TRUSSES.

S.J. = STRUT JOIST.

NOTE:

ALL STEEL SHOWN ON THIS PLAN IS TO BE HOT-DIPPED GALVANIZED.



NORTH

2 RTU PLATFORM FRAMING PLAN

1/8" = 1'-0" T.O.S. EL. = 15' - 9" (U.N.O.)

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S201

ROOF FRAMING PLAN

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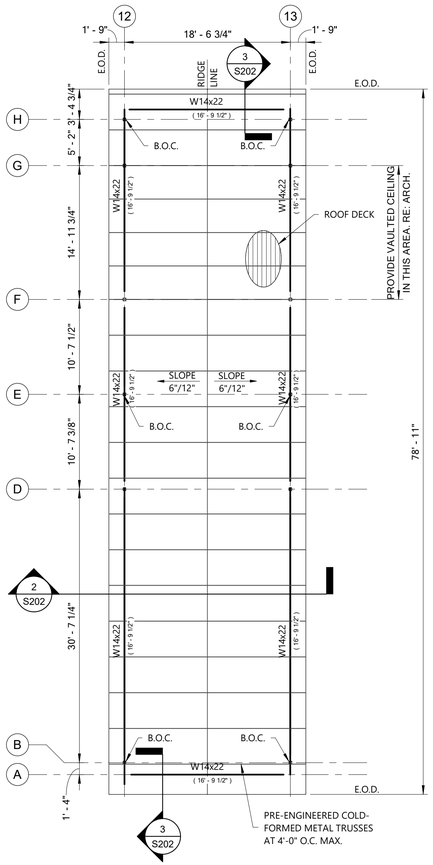
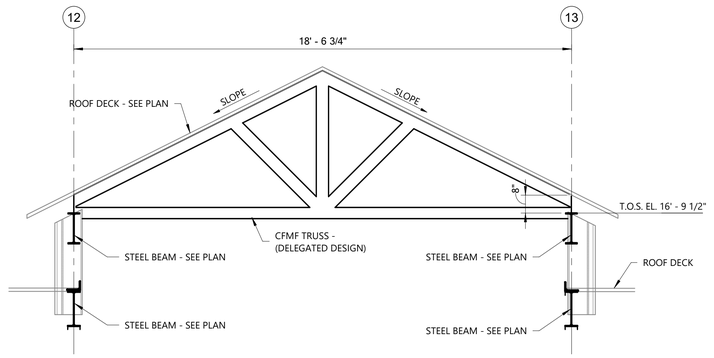


NORTH

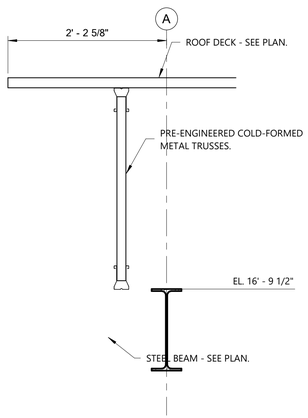
1 HIGH SPINE ROOF FRAMING PLAN

1/8" = 1'-0"



2 Typical High Roof Section

3/8" = 1'-0"



3 High Roof Gable End Section

1" = 1'-0"

HIGH SPINE ROOF PLAN NOTES AND LEGEND:

ROOF DECK = 1.5B-22 GAGE GALVANIZED METAL ROOF DECK OVER PURLINS.

E.O.D. = EDGE OF DECK. EDGE ANGLE IS NOT REQUIRED ALONG EDGES WHERE THIS DIMENSION IS INDICATED.

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HIGH SPINE FRAMING PLAN

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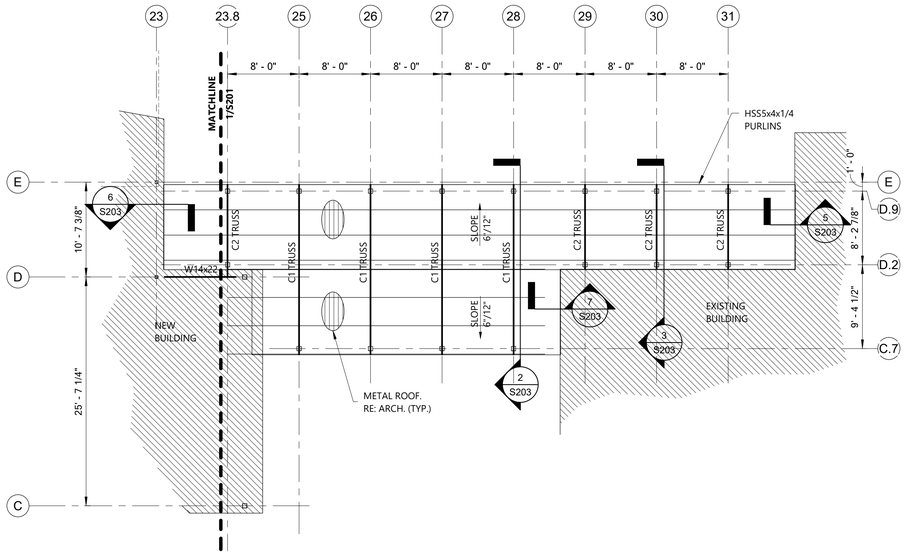
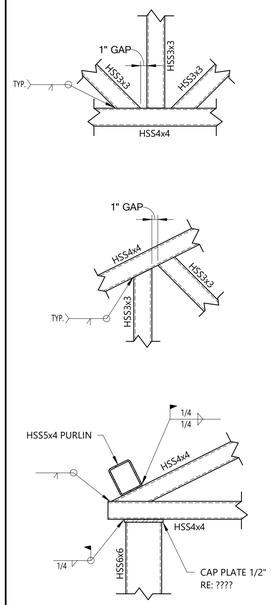
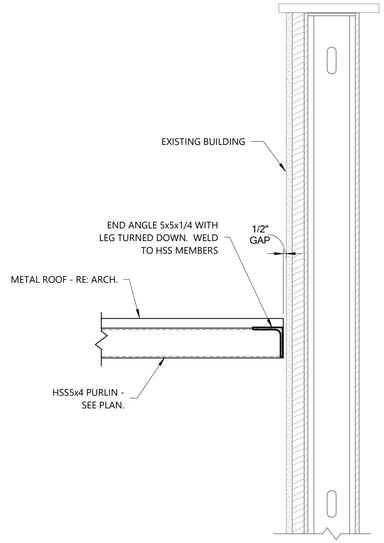


NORTH

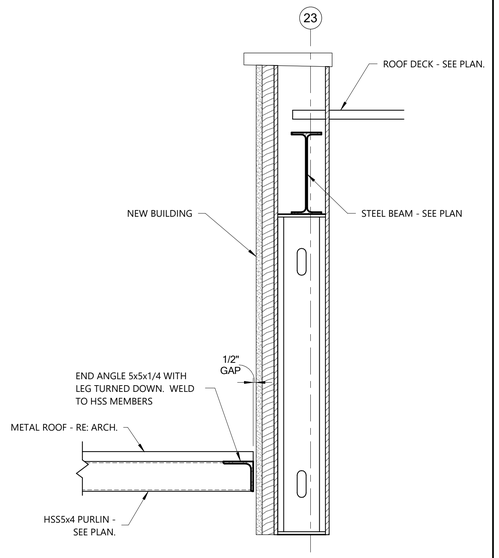
1 CONNECTOR CANOPY FRAMING PLAN
1/8" = 1'-0"



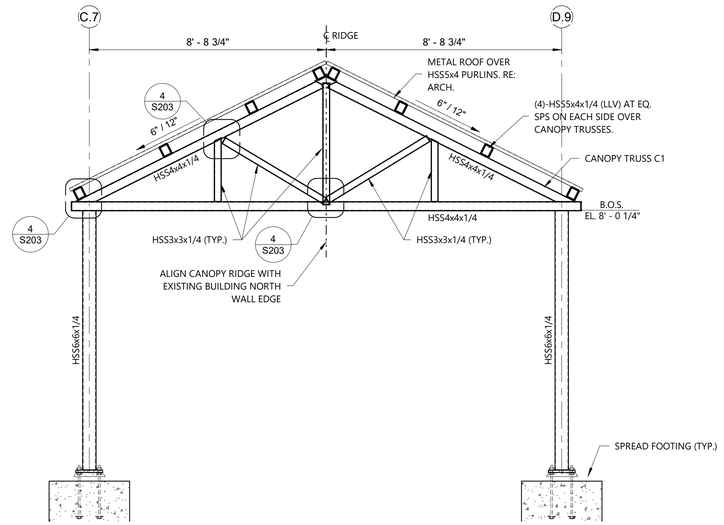
4 Canopy Connection Details
1" = 1'-0"



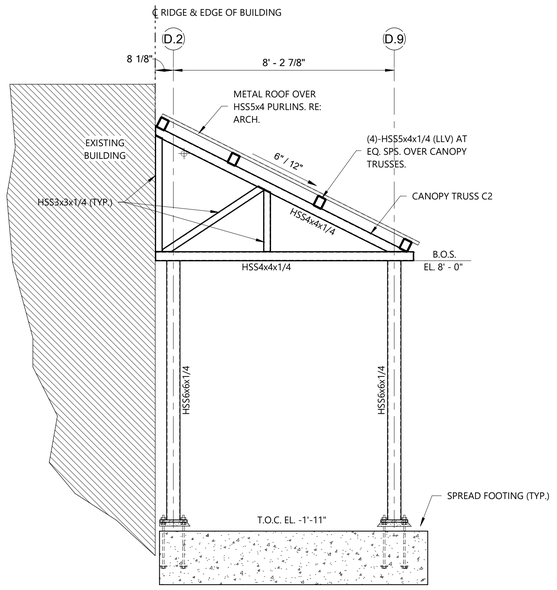
5 Section At Existing
1" = 1'-0"



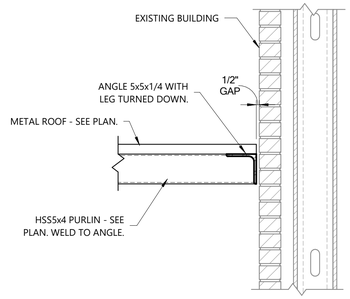
6 Section At New Building
1" = 1'-0"



2 Typical Connector Section - C1 Truss
3/8" = 1'-0"



3 Canopy Connector - C2 Truss
3/8" = 1'-0"



7 Section At Existing
1" = 1'-0"

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CONNECTOR CANOPY PLAN AND ELEVATIONS

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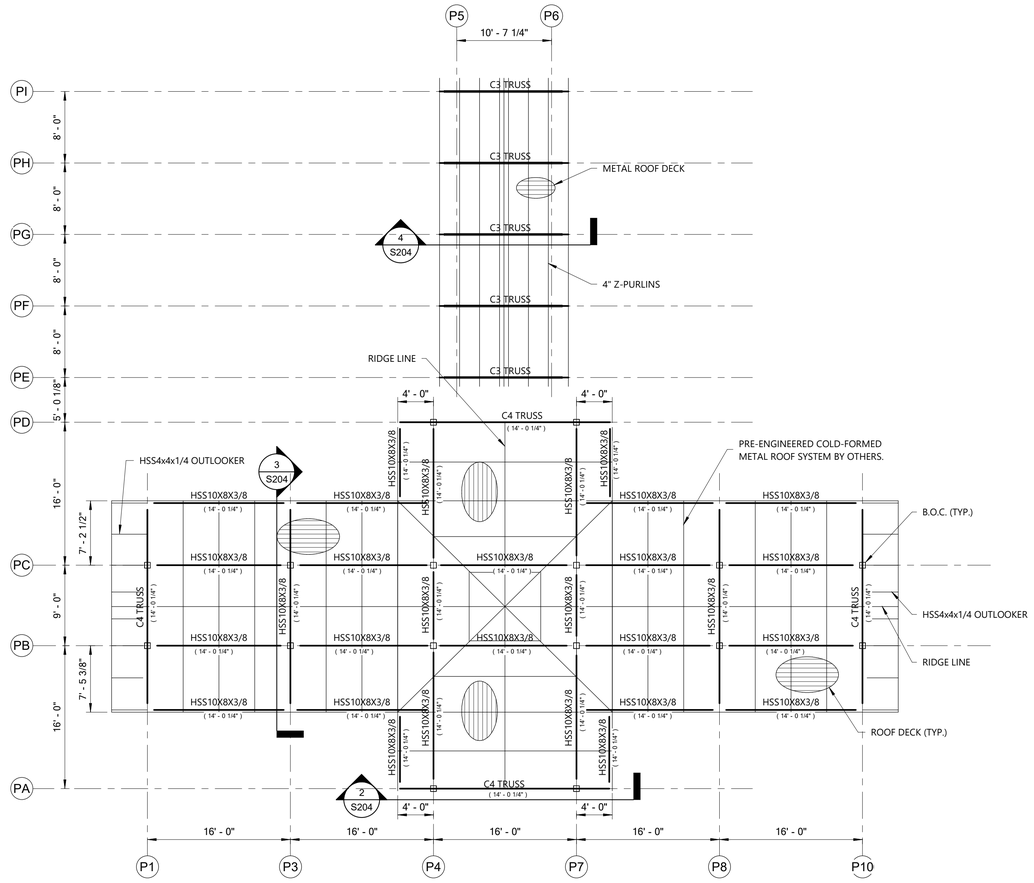
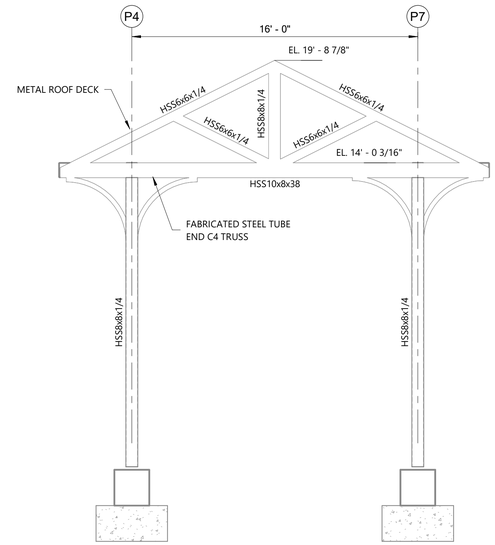


NORTH

1 PAVILION ROOF PLAN - ALTERNATE 1

1/8" = 1'-0"



2 Pavilion End Section

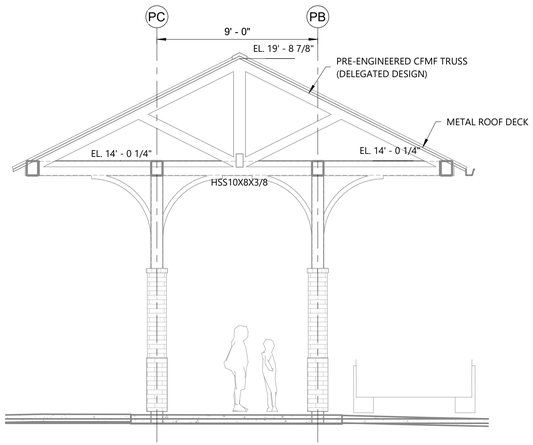
1/4" = 1'-0"

PAVILION ROOF PLAN NOTES AND LEGEND:

ROOF DECK = 1.5B 22 GAGE GALVANIZED METAL ROOF DECK OVER PURLINS.

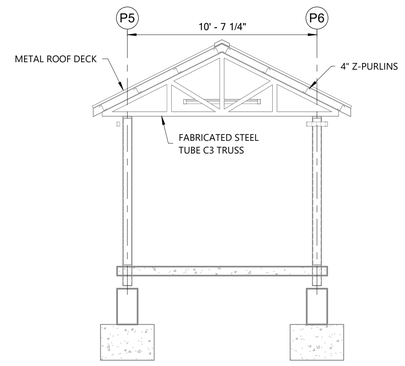
E.O.D. = EDGE OF DECK. EDGE ANGLE IS NOT REQUIRED ALONG EDGES WHERE THIS DIMENSION IS INDICATED.

PURLIN = 4Z14 PURLIN, 4" DEEP, 2 1/2" FLANGE WIDTH, 14 GAGE (0.075") GALVANIZED PURLINS OVER FABRICATED STEEL TUBE TRUSSES.



3 Typical Pavilion Section

1/4" = 1'-0"



4 Typical Canopy Section - C3 Truss

1/4" = 1'-0"

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PAVILION ROOF FRAMING

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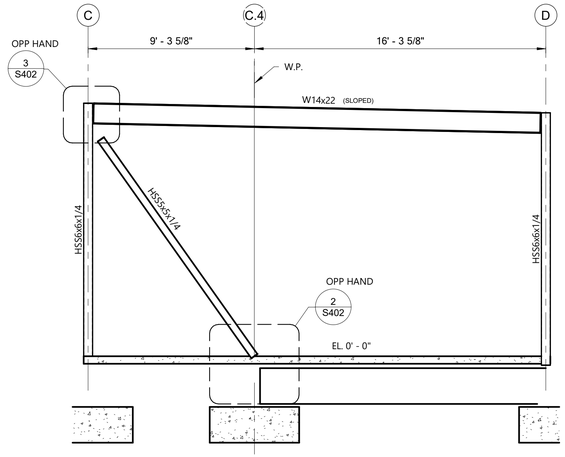
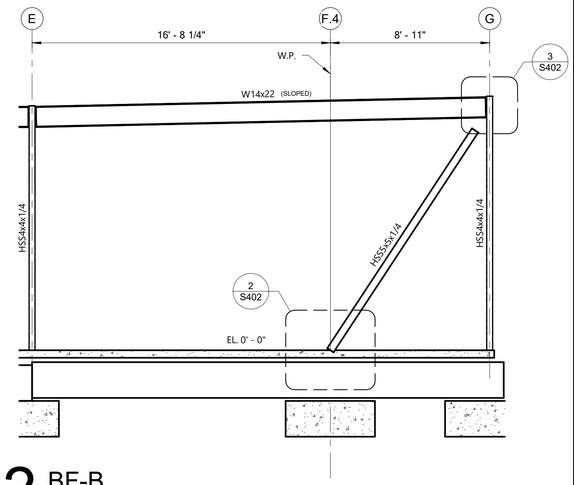


1 BF-A
1/4" = 1'-0"



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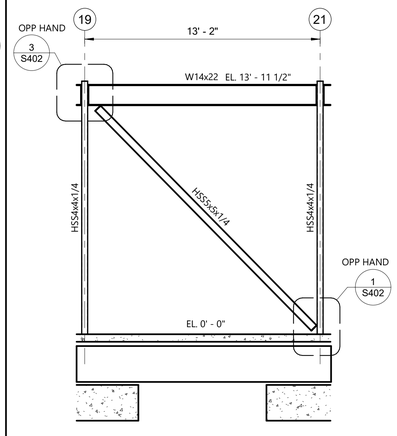

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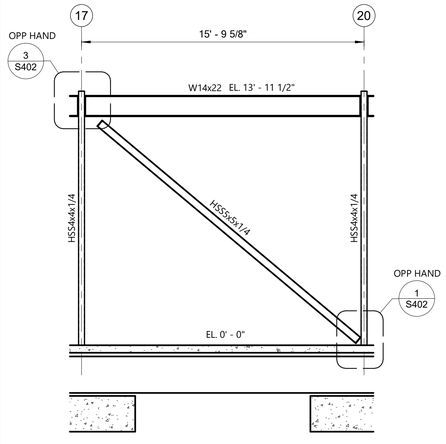

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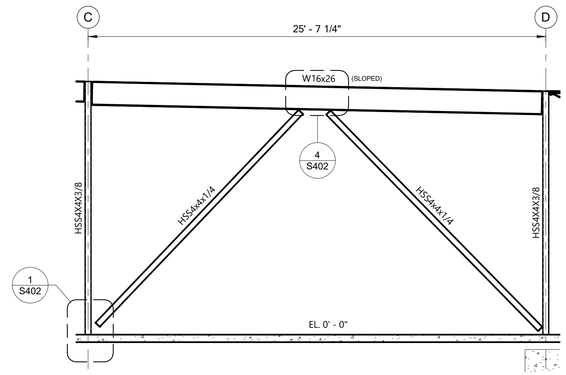

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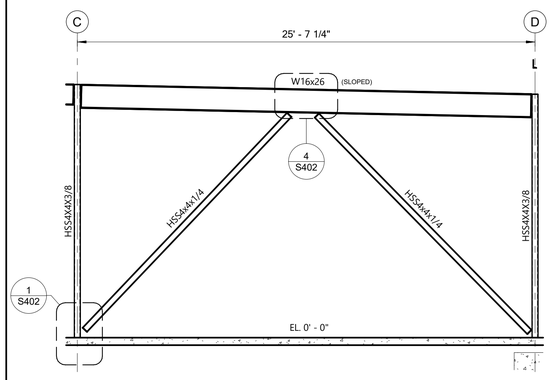

6 BF-F
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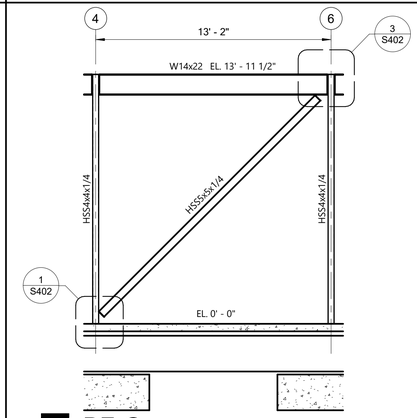

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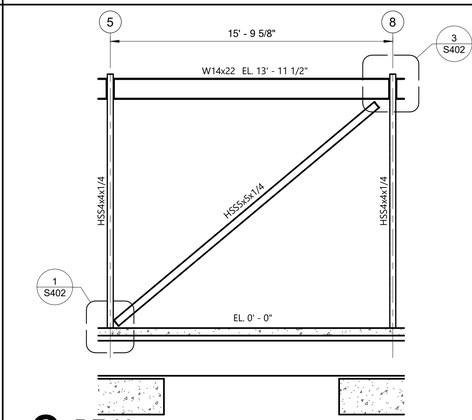

8 BF-H
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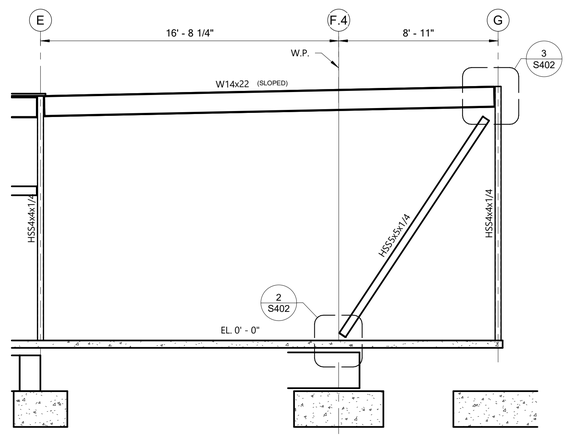

9 BF-J
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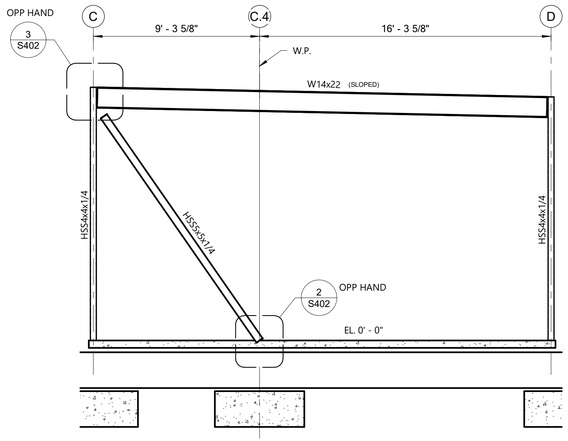

10 BF-K
1/4" = 1'-0"

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T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	ST
QUALITY CONTROL	

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BIDDING DOCUMENTS

S401

BRACE FRAME ELEVATIONS

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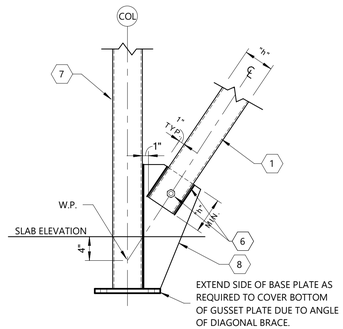
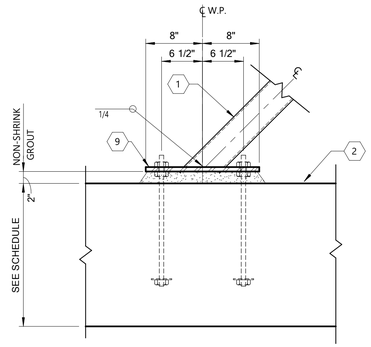


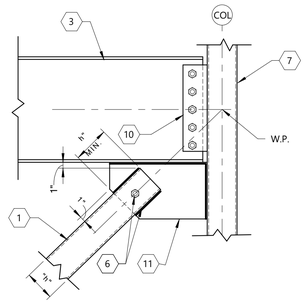
1 Brace Detail At Base

1" = 1'-0"



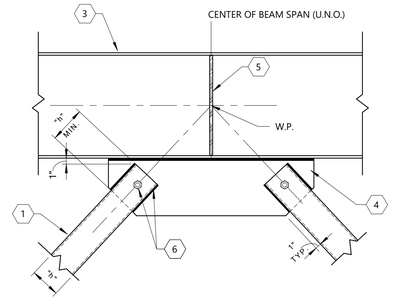
2 Brace Detail At Grade Beam

1" = 1'-0"



3 Brace Detail At HSS Column

1" = 1'-0"



4 Brace Detail

1" = 1'-0"

Keynote Legend

1. DIAGONAL BRACE MEMBER - SEE ELEVATIONS FOR SIZE.
2. GRADE BEAM - SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
3. STEEL BEAM - SEE PLAN FOR SIZE.
4. 3/4" THICK GUSSET PLATE SHOP WELDED TO BEAM WITH CONTINUOUS 1/4" FILLET WELD EACH SIDE OF PLATE.
5. 3/8" WEB STIFFENER BOTH SIDES OF BEAM WEB. WELD CONTINUOUS BOTH SIDES WITH 1/4" FILLET WELD.
6. (1)-3/4" DIA. A325-N BOLT FOR ERECTION. FIELD WELD TUBE TO PLATE ALL AROUND ON BOTH SIDES OF PLATE WITH 1/4" FILLET WELD. PROVIDE 15/16" DIA. HOLES IN BRACE AND GUSSET PLATE.
7. STEEL COLUMN - SEE PLAN FOR SIZE.
8. 3/4" THICK GUSSET PLATE SHOP WELDED TO COLUMN AND BASE PLATE WITH CONTINUOUS 5/16" FILLET WELD EACH SIDE OF PLATE.
9. BASE PLATE 3/4"x12"x1'-2". PROVIDE (4)-3/4" DIAMETER ANCHOR BOLTS WITH 1 1/2" EDGE DISTANCE.
10. STANDARD SINGLE PLATE BEAM CONNECTION. RE: TYPICAL BEAM TO HSS COLUMN CONNECTION SCHEDULE AND DETAIL.
11. 3/4" THICK GUSSET PLATE SHOP WELDED TO BEAM WITH CONTINUOUS 1/4" FILLET WELD EACH SIDE OF PLATE. FIELD WELD TO COLUMN WITH CONTINUOUS 1/4" FILLET WELD ON EACH SIDE OF PLATE.

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BRACE FRAME DETAILS

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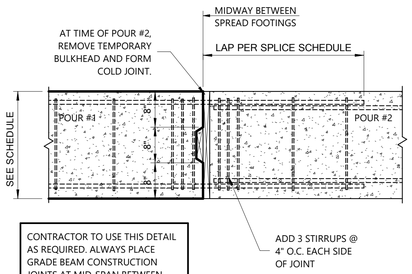
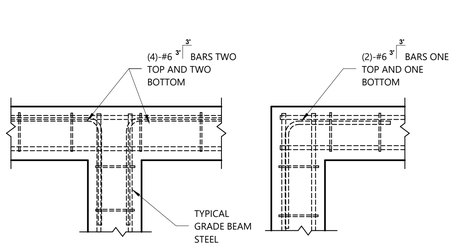
1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



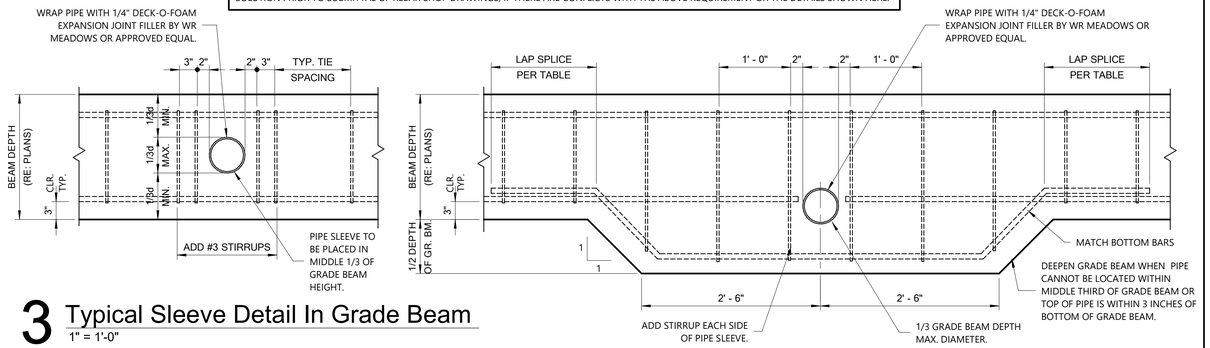
1 Grade Beam Construction Joint
3/4" = 1'-0"



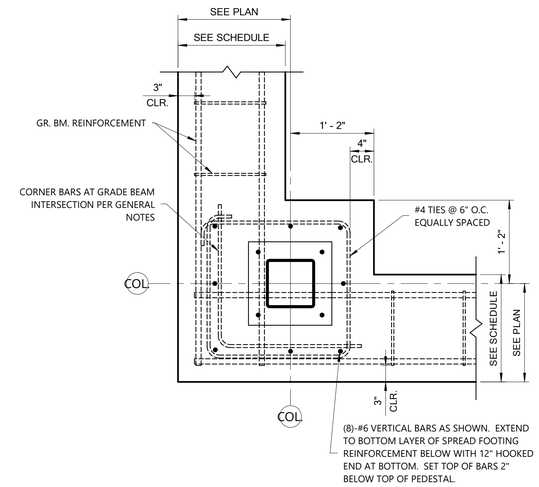
2 Grade Beam Intersection Details
3/4" = 1'-0"

NOTE:

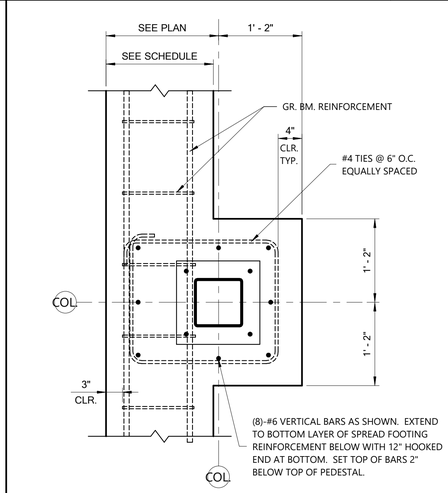
PLACE SLEEVES A MINIMUM OF 24" APART. PIPE SLEEVES SHALL ONLY OCCUR IN LOCATION ALLOWED BY THIS DETAIL. CONTACT ENGINEER FOR SOLUTION PRIOR TO SUBMITTAL OF REBAR SHOP DRAWINGS, IF THERE ARE CONFLICTS WITH THE ABOVE REQUIREMENT OR THE DETAILS SHOWN HERE.



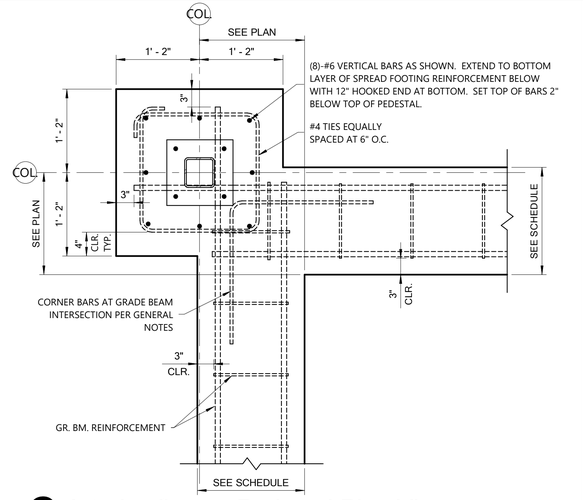
3 Typical Sleeve Detail In Grade Beam
1" = 1'-0"



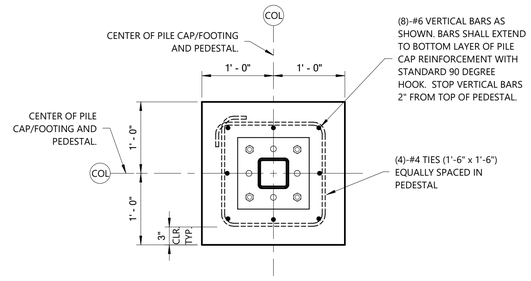
4 Corner Pedestal Plan View
1" = 1'-0"



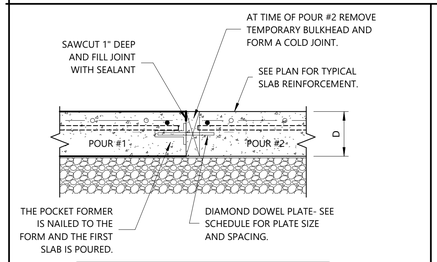
5 Edge Pedestal Plan View
1" = 1'-0"



6 Interior Corner Pedestal Plan View
1" = 1'-0"



7 Interior Square Pedestal Plan View
1" = 1'-0"



DIAMOND DOWEL LOAD PLATE SCHEDULE		
D (IN.)	PLATE DIMENSION (IN.)	PLATE SPACING (IN.)
5 TO 6	1/4"x4 1/2"x4 1/2"	18
7 TO 8	3/8"x4 1/2"x4 1/2"	18

PLAN VIEW OF PLATE

NOTES:

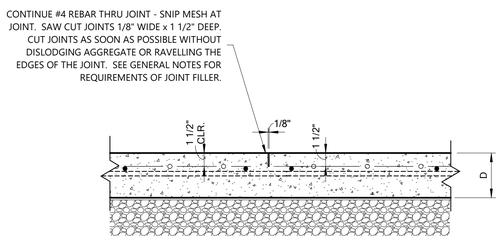
THE GENERAL CONTRACTOR SHALL SUBMIT A PLAN OF PROPOSED CONSTRUCTION JOINT LOCATIONS WITH THE REBAR SHOP DRAWINGS FOR REVIEW AND APPROVAL.

THE MAXIMUM AREA FOR A SLAB POUR SHALL BE 17,000 SQUARE FEET. THE MAXIMUM LENGTH TO WIDTH RATIO OF A SLAB POUR SHALL BE 3 TO 1.

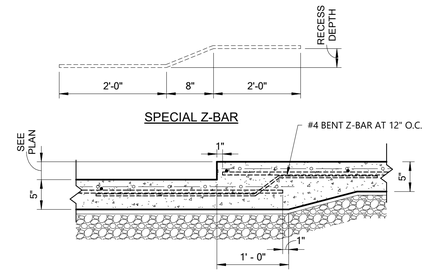
8 Slab Construction Joint Detail
1 1/2" = 1'-0"

NOTE:

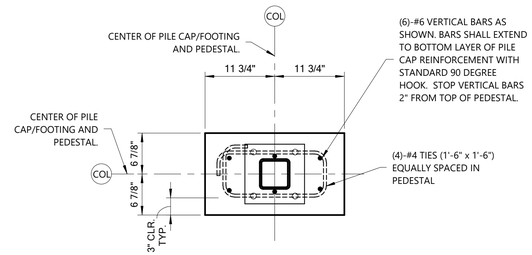
CONSULT WITH ARCHITECT FOR LOCATIONS OF SAWED-CUT JOINTS. FOR BID PURPOSES, ESTIMATE SLAB SAWED CUT JOINTS AT 15'-0" O.C.E.W. MAX. IN EXPOSED SLAB AREAS ONLY.



9 Slab Sawed-Cut Joint Detail
1 1/2" = 1'-0"



10 Slab Recess Detail
1" = 1'-0"



11 Pavilion Pedestal Plan View
1" = 1'-0"

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BIDDING DOCUMENTS

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FOUNDATION DETAILS

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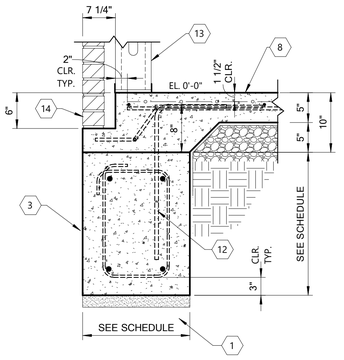
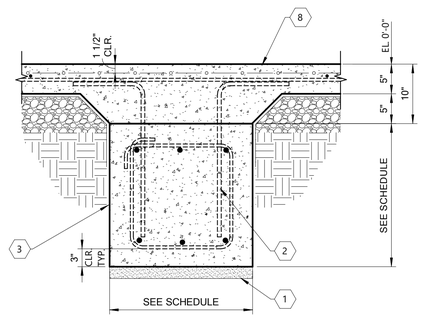
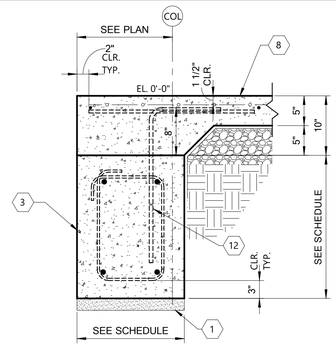


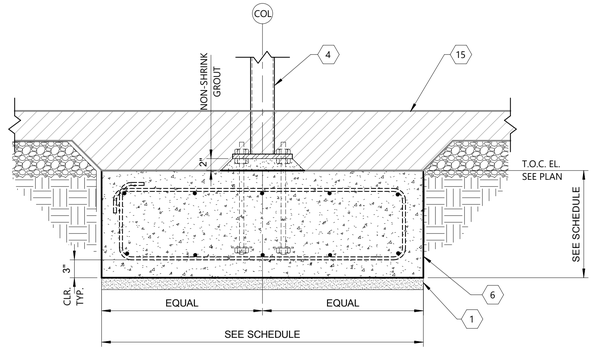
1 Typical Exterior Grade Beam
1" = 1'-0"



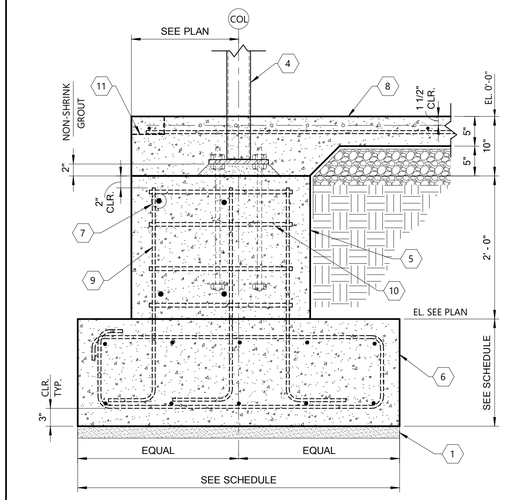
2 Typical Interior Wide Grade Beam
1" = 1'-0"



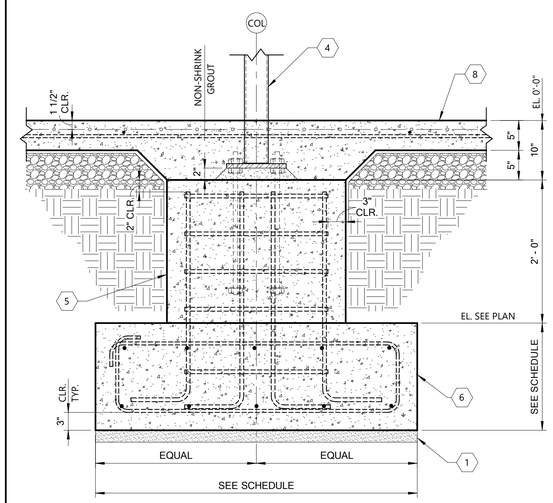
3 Exterior Grade Beam Detail
1" = 1'-0"



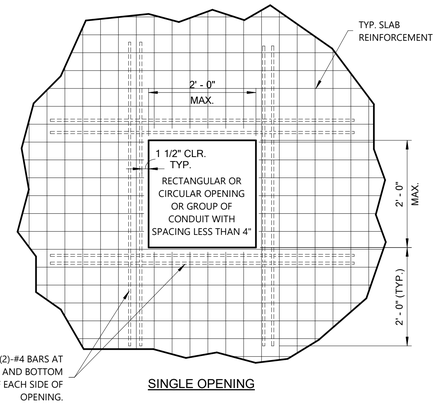
4 Section At Column Without Pedestal
1" = 1'-0"



5 Typical Exterior Detail At Column
1" = 1'-0"



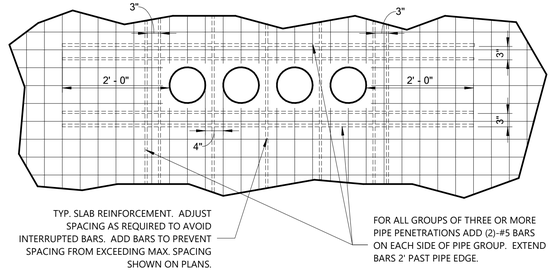
6 Section At Interior Column With Pedestal
1" = 1'-0"



SINGLE OPENING

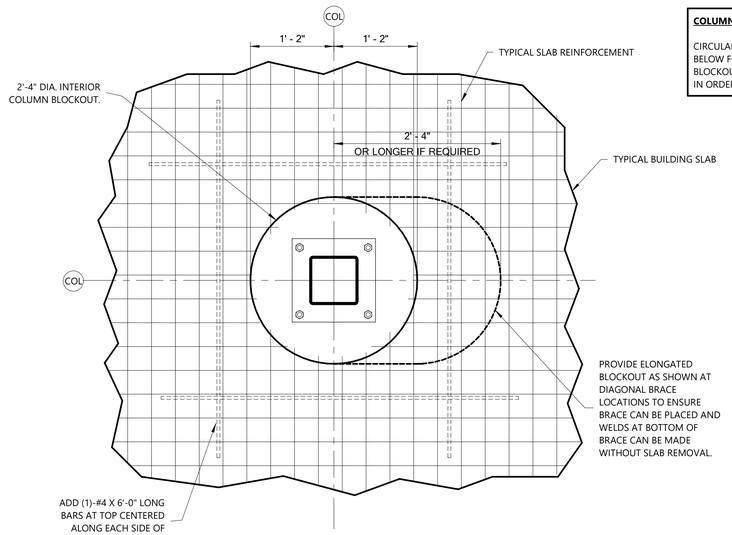
NOTES:

- ISOLATED OPENINGS 10" AND SMALLER DO NOT REQUIRE ADDITIONAL REINFORCEMENT. ADJUST SPACING OF #4 BARS ACCORDINGLY TO AVOID CONFLICTS.
- COORDINATE SIZE AND LOCATION OF OPENINGS WITH ARCH., MECH., PLUMBING, AND ELEC.
- FOR SPECIAL CASES NOT COVERED BY THIS DETAIL OR OTHER INFORMATION ON THESE DRAWINGS, CONTACT ENGINEER FOR REINFORCEMENT PRIOR TO FABRICATION.



PIPE PENETRATIONS THRU SLAB

7 Typical Openings In Concrete Slab On Grade With WWF
3/4" = 1'-0"

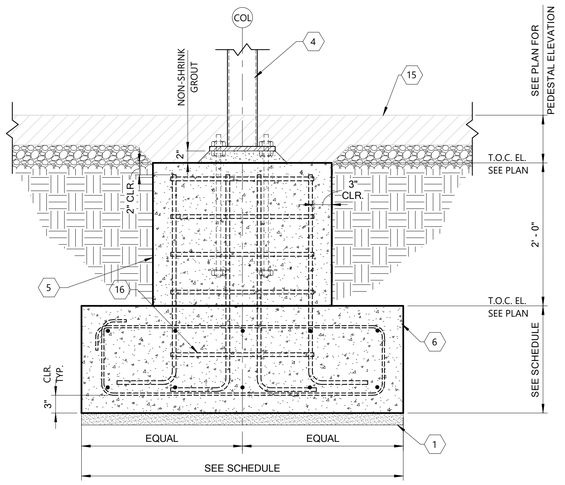


8 Slab Blockout At Interior Column
1" = 1'-0"

COLUMN BLOCKOUTS IN SLAB:

CIRCULAR SLAB BLOCKOUTS SHALL BE USED AT COLUMNS. SEE DETAIL BELOW FOR INTERIOR CASE. ALONG BUILDING EDGES, CIRCULAR BLOCKOUTS SHALL INTERSECT SLAB EDGES TO FORM 90 DEGREE CORNER IN ORDER TO AVOID POURING OF A FRAGILE CONCRETE SLIVER.

EDGE CASE CORNER CASE



9 Section At Exterior Pedestal
1" = 1'-0"

Keynote Legend

1 PROVIDE 2" DRY BOTTOM CONCRETE UNDER ALL GRADE BEAMS AND SPREAD FOOTINGS. SEE FOUNDATION PLAN NOTES FOR MORE INFORMATION.
2 PROVIDE #4 L - BAR (A=12", B=26") SLAB TO GRADE BEAM DOWELS AT 24" O.C. ALONG GRADE BEAMS, STAGGER SIDE TO SIDE ON INTERIOR GRADE BEAMS. REDUCE SPACING TO 12" O.C. AT BRACE FRAME LOCATIONS.
3 GRADE BEAM - SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
4 STEEL COLUMN - SEE PLAN FOR SIZE.
5 RECTANGULAR CONCRETE PEDESTAL. SEE PEDESTAL PLAN VIEW DETAILS ON SHEET S501 FOR REINFORCEMENT.
6 SPREAD FOOTING - SEE SCHEDULE FOR INFORMATION.
7 CONTINUE GRADE BEAM STEEL THRU PEDESTAL.
8 5" THICK CONCRETE SLAB. SEE SLAB PLAN FOR MORE INFORMATION.
9 (8)-#6 VERTICAL - 3 EACH FACE. SEE PEDESTAL PLAN VIEW DETAILS ON SHEET S501.
10 #4 TIES EQUALLY SPACED. SEE PEDESTAL PLAN VIEW DETAILS ON SHEET S501.
11 6 5/8" WIDE x 8" DEEP DAP AT BRICK/CMU ONLY. CONFIRM ALL DAP REQUIREMENTS WITH ARCHITECTURAL DETAILS. SEE SLAB PLAN AND ARCHITECTURAL DRAWINGS FOR LOCATIONS.
12 SEE NOTE ON FOUNDATION PLAN FOR TYPICAL SLAB TO GRADE BEAM DOWELS.
13 COLD-FORMED METAL WALL STUDS (AS APPLICABLE) DESIGNED BY COLD-FORMED METAL FRAMING SUPPLIER. RE: ARCH. DRAWINGS FOR STUD DEPTH. SEE SPECIFICATION 05 4000 FOR MORE INFORMATION.
14 BRICK VENEER, RE: ARCH. DRAWINGS
15 SITE PAVING. RE: CIVIL DRAWINGS.
16 (4)-#5 CONTINUOUS.

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Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	ST
QUALITY CONTROL	

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FOUNDATION DETAILS

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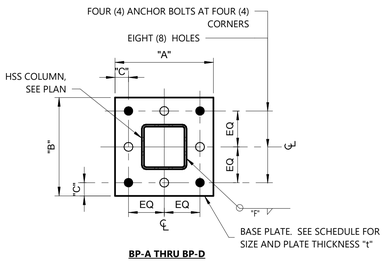
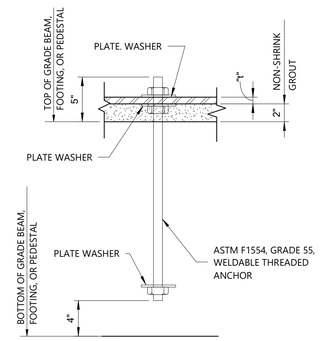
BASE PLATE TYPE MARK	COL. SIZE	"t"	"A"	"B"	"C"	BOLT DIA	NUMBER OF BOLTS	HOLE DIA	"F"	WASHER SIZE
BP-A	HSS 4x4	1"	12"	12"	1 1/2"	3/4"	4	1 1/16"	1/4	2"x1/4"
BP-B	HSS 6x6	1"	12"	12"	1 1/2"	3/4"	4	1 1/16"	3/8	2"x1/4"



BP-A THRU BP-D

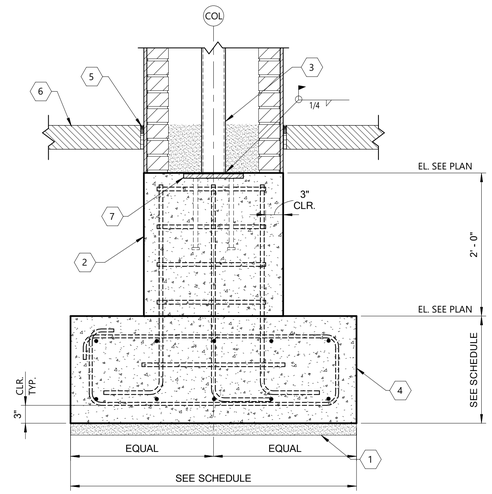
[1] = FIELD CUT BOLT FOULED BY BRACE FRAME GUSSET PLATE FLUSH WITH TOP OF BASE PLATE. PLUG WELD BOLT TO BASE PLATE IN HOLE.

1 Column Base Plate Details
1 1/2" = 1'-0"



BOLT ASSEMBLY DETAIL
3 HEAVY HEX NUTS, 3 WASHERS, THREADED ANCHOR

2 Typical Anchor Bolt
1 1/2" = 1'-0"



3 Foundation Section At Pavilion
1" = 1'-0"

Keynote Legend

1 PROVIDE 2" DRY BOTTOM CONCRETE UNDER ALL GRADE BEAMS AND SPREAD FOOTINGS. SEE FOUNDATION PLAN NOTES FOR MORE INFORMATION.
2 RECTANGULAR CONCRETE PEDESTAL. SEE PEDESTAL PLAN VIEW DETAILS ON SHEET S501 FOR REINFORCEMENT.
3 STEEL COLUMN - SEE PLAN FOR SIZE.
4 SPREAD FOOTING - SEE SCHEDULE FOR INFORMATION.
5 1/2" ISOLATION JOINT.
6 PAVING - SEE CIVIL.
7 GALVANIZED EMBED PLATE 5/8"x10"x10" WITH (4)-3/4" DIAMETER x 12" LONG HEEADED STUDS.

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NEW ORLEANS
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FOUNDATION DETAILS

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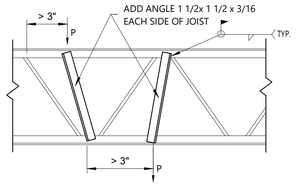


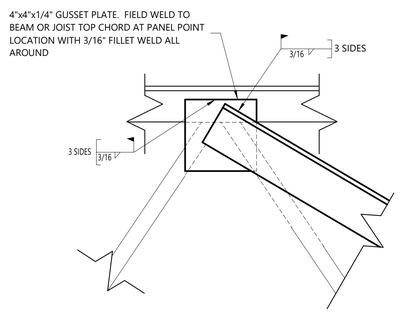
FIELD INSTALL ANGLE AT ALL CONCENTRATED LOADS "P" NOT OCCURRING WITHIN 3 INCHES OF A JOIST PANEL POINT.

ANGLES ARE NOT REQUIRED AT POINT LOADS OF 100 POUNDS OR SMALLER IF THE SUM OF ALL POINTS LOADS BETWEEN PANEL POINTS IS 100 POUNDS OR SMALLER.

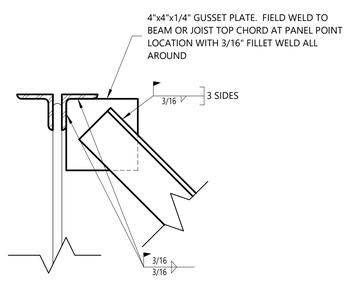
ALL ATTACHMENTS SHALL BE MADE CONCENTRIC TO THE CHORD. (I.E., DO NOT INDUCE TWISTING INTO CHORD.)

POINT LOADS SHALL NOT EXCEED 300 POUNDS UNLESS SPECIFICALLY NOTED ON THE STRUCTURAL DRAWINGS (E.G. MECHANICAL UNIT LOADINGS)

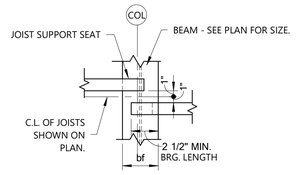
1 Joist Point Load Detail
1" = 1'-0"



2 Brace To Joist - Parallel
3" = 1'-0"

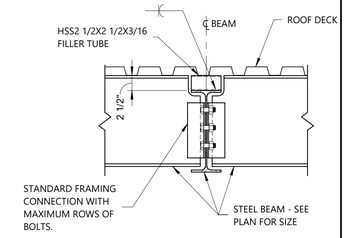


3 Brace To Joist - Perpendicular
3" = 1'-0"

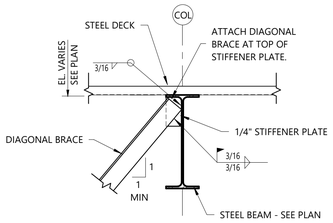


WHERE JOISTS ARE SHOWN ON PLAN TO ALIGN BUT bf < 5 1/2", STAGGER JOISTS AS SHOWN HERE.

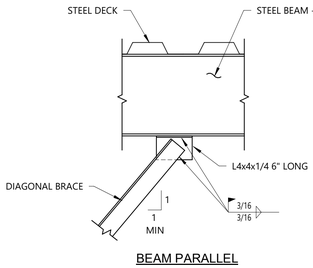
4 Staggered Joist Plan
1" = 1'-0"



5 HSS Filler At Interior Beam
1" = 1'-0"

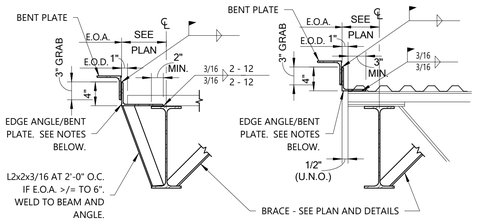


BEAM PERPENDICULAR



BEAM PARALLEL

7 Typical Diagonal Brace To Beam
1" = 1'-0"



NOTES:

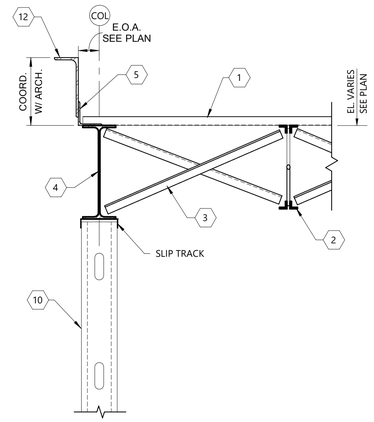
PROVIDE CONTINUOUS EDGE MEMBER (ANGLE OR BENT PLATE) AT ALL ROOF EDGES, UNLESS NOTED OTHERWISE - L4x4 MIN.

MINIMUM THICKNESS OF EDGE MEMBER IS 1/4".

PROVIDE 4"x2"x1/4" SPLICE PLATE AT ALL JOINTS IN THE EDGE MEMBER. CENTER SPLICE PLATE ON JOINT AND WELD BOTH SIDES.

SPLICE PLATE

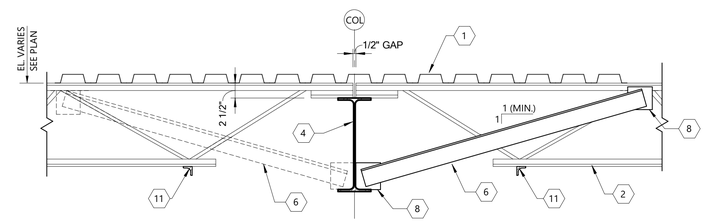
8 Typical Edge Angle/Bent Plate At Roof
1" = 1'-0"



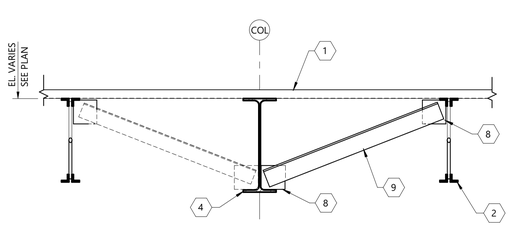
9 Roof Edge Beam At Bridging
1" = 1'-0" (TYPICAL)

Keynote Legend

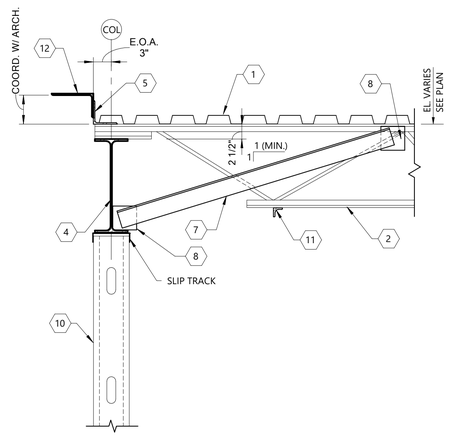
1 GALVANIZED METAL ROOF DECK. RE: PLANS AND DECK FASTENER TABLE FOR INFORMATION.
2 STEEL JOIST - SEE PLAN FOR SIZE.
3 X-BRACING - SEE GENERAL NOTES FOR INFORMATION.
4 STEEL BEAM - SEE PLAN FOR SIZE.
5 CONTINUOUS EDGE MEMBER PER "TYPICAL EDGE ANGLE/BENT PLATE AT ROOF" DETAIL (RE: 8/S601).
6 BRACE ALL INTERIOR BEAMS TO JOISTS WITH L2 1/2x2 1/2x3/16 BRACE. BRACE AT EVERY OTHER JOIST LINE. STAGGER BRACES SIDE TO SIDE OF EACH BRACED JOIST LINE. FIELD WELD EACH END 3 SIDES.
7 BRACE ALL EDGE BEAMS TO EVERY OTHER JOIST USING AN L2 1/2x2 1/2x3/16. FIELD WELD EACH END 3 SIDES.
8 4"x4"x1/4" GUSSET PLATE. FIELD WELD TO JOIST TOP CHORD/BEAM.
9 BRACE ALL ROOF BEAMS WITH L2 1/2x2 1/2x3/16 AT 8'-0" O.C. MAX. FIELD WELD EACH END 3 SIDES TO GUSSET PLATE. STAGGER SIDE TO SIDE AT INTERIOR BEAMS.
10 COLD-FORMED METAL STUD WALL. ALL EXTERIOR COLD-FORMED METAL FRAMING SHALL BE PROVIDED AS A DELEGATED DESIGNED SYSTEM. COLD FORMED METAL FRAMING SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY COLD-FORMED METAL FRAMING SUB-CONTRACTOR. RE: GENERAL NOTES AND SPECIFICATION SECTION 054000.
11 CONTINUOUS JOIST UPLIFT BRIDGING BY JOIST SUPPLIER AS REQUIRED.
12 BENT PLATE 1/4"x0'-6" LONG WELDED TO EDGE ANGLE AT 2'-0" CENTERS. RE: ARCH.



10 Typical Interior Roof Section
1" = 1'-0"



11 Typical Interior Roof Beam At Bracing
1" = 1'-0"



12 Typical Exterior Roof Section
1" = 1'-0"

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Ernest Gallet Elementary Classroom Addition

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STATE OF LOUISIANA
SADIE TORRES
20
REGISTERED ENGINEER

NO.	DESCRIPTION	DATE

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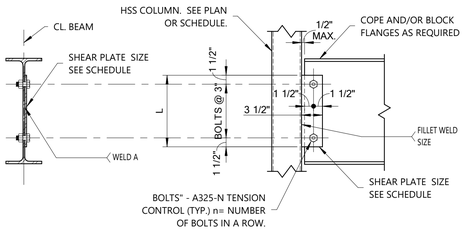
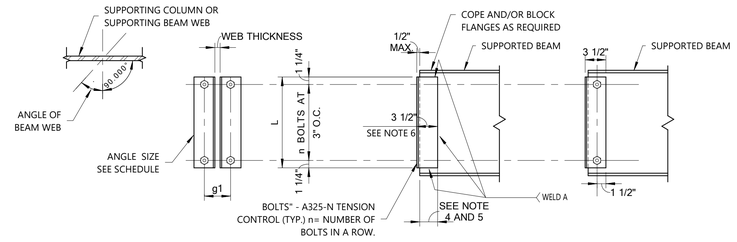


NOTES:

1. WHERE BEAM FRAMES INTO FLAT FACE OF HSS COLUMN ON A SKEW 10 DEGREES OR LESS FROM PERPENDICULAR, PLATE SHALL BE WELDED TO COLUMN WITH FILLET WELD AS INDICATED IN TABLE BELOW.
2. WHERE BEAM FRAMES INTO FLAT FACE OF HSS COLUMN ON A SKEW GREATER THAN 10 DEGREES FROM PERPENDICULAR SHALL BE FULL PEN WELDED TO COLUMN.
3. FOR PLATES ATTACHING TO THE RADIUSED CORNER OF AN HSS COLUMN USE COMPLETE JOINT PENETRATION WELD.
4. SLOTTED BOLT HOLES SHALL NOT BE USED, UNLESS NOTED OTHERWISE, EXCEPT AT LOCATIONS APPROVED BY ENGINEER VIA THE RFI PROCESS..

BEAM SIZE	PLATE SIZE (inches)	L (inches)	n	WELD (TYP.) EA. SIDE (inches)	BOLTS (TYP.)
W14's	5/16	9	3	1/4	3/4"
W16's	5/16	12	4	1/4	3/4"

1 Typical Beam To HSS Column Connection Schedule And Detail
1" = 1'-0"



OPTION 1 - SUPPORTED BEAM WELDED **OPTION 2 - SUPPORTED BEAM BOLTED**

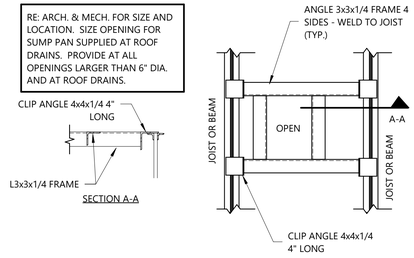
NOTES:

1. WHERE BEAMS AND GIRDERS FRAME INTO A WB COLUMN OR THE WEB OF A W10 COLUMN, ANGLE SIZE 3x3 1/2xSAME THICKNESS SHALL BE USED AND g1 SHALL BE DECREASED BY 2" TYPICALLY.
2. FOR CHANNEL CONNECTIONS, USE ANGLE AND BOLTS FOR SIMILAR DEPTH BEAM SHOWN BELOW.
3. FOR ANGLES 0 DEGREES TO 14 DEGREES FROM PERPENDICULAR, ANGLES SHALL BE BENT.
4. FOR ANGLES 14 DEGREES TO 33.7 DEGREES FROM PERPENDICULAR, PROVIDE (2) BENT PLATES 3/8" X AS REQUIRED BY GEOMETRY (PROVIDE MIN. 3/16" WELD ALL AROUND).
5. FOR ANGLES 33.7 DEGREES TO 71.6 DEGREES FROM PERPENDICULAR, PROVIDE (1) BENT PLATE 3/8" X AS REQUIRED BY GEOMETRY (PROVIDE MIN. 3/16" WELD ALL AROUND). AT W24's AND DEEPER PROVIDE 1/2" THICK BENT PLATE.
6. LEG SHALL BE ADJUSTED WHERE REQUIRED BY GEOMETRY.
7. AT ALL BEAM CONNECTIONS TO DIAGONAL BRACED FRAME COLUMNS IN WHICH BEAM IS PARALLEL TO THE DIAGONAL BRACED FRAME, THE CONNECTION ANGLE THICKNESS SHALL BE INCREASED TO 1/2" AND "WELD A" SHALL BE 1/4".
8. AT DOUBLE BEAM CONNECTIONS AT COLUMNS, INCREASE ANGLE LEG AND ADD BOLTS AS REQUIRED TO MEET OSHA STANDARDS.
9. FOR BEAM TO BEAM CONNECTIONS, PROVIDE CONNECTION PER THE SHALLOWER MEMBER AND COPE SUPPORTED BEAM AS REQUIRED.
10. CONNECTION TO WEB OF SUPPORTED BEAM MAY BE WELDED OR BOLTED.

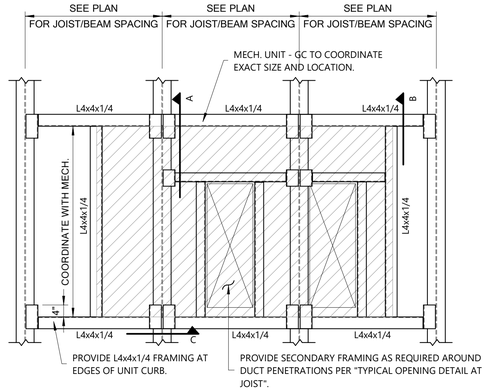
BEAM SIZE	ANGLE SIZE	L (inches)	n	g1	WELD A	BOLTS
W14's	L4x3 1/2x5/16	8 1/2	3	5 1/2	1/4	3/4"
W16's	L4x3 1/2x5/16	11 1/2	4	5 1/2	1/4	3/4"

2 Typical Beam Connection Schedule And Detail
1" = 1'-0"

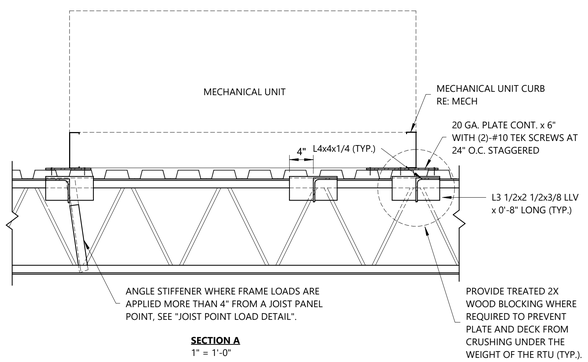
RE: ARCH. & MECH. FOR SIZE AND LOCATION. SIZE OPENING FOR SUMP PAN SUPPLIED AT ROOF DRAINS. PROVIDE AT ALL OPENINGS LARGER THAN 6" DIA. AND AT ROOF DRAINS.



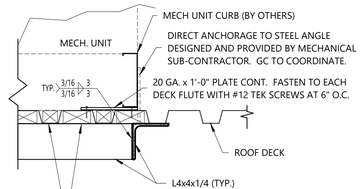
3 Typical Opening Detail At Joist
3/4" = 1'-0"



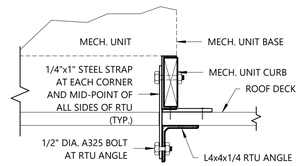
4 Typical Mechanical Unit Support
1/2" = 1'-0" (RTU)



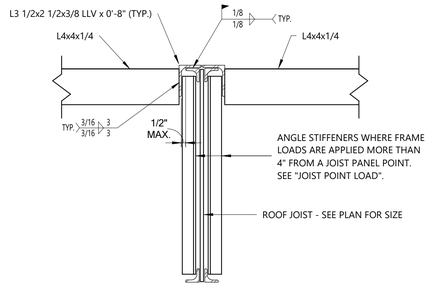
SECTION A
1" = 1'-0"



SECTION B
1 1/2" - 1'-0"



TYP. HOLD-DOWN DETAIL
1 1/2" = 1'-0"



SECTION C
1 1/2" = 1'-0"

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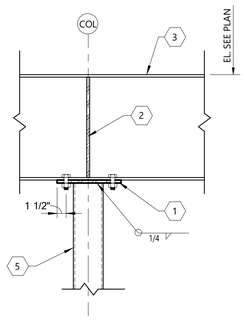
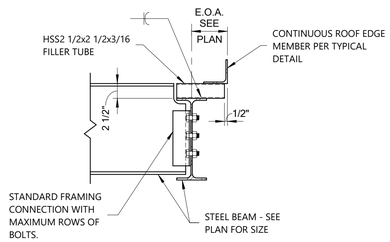
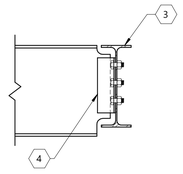


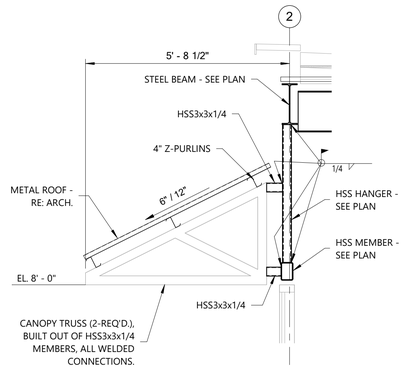
1 Beam Over Column
1" = 1'-0"



2 HSS Filler At Edge
1" = 1'-0"



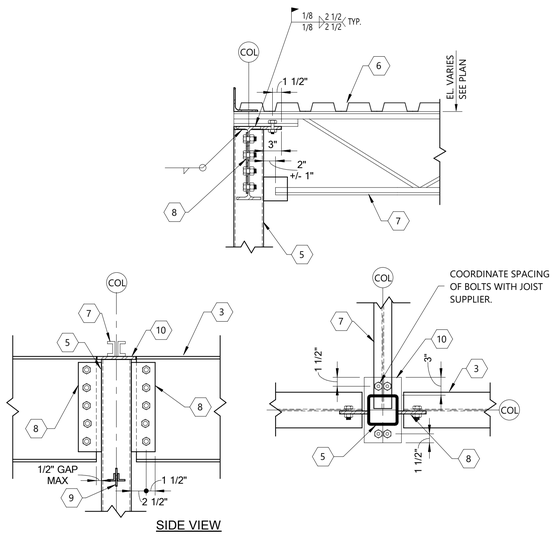
3 Typical Beam To Beam
1" = 1'-0"



4 Section At West Canopy
1/2" = 1'-0"

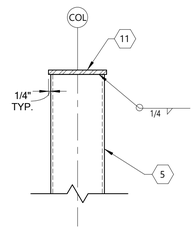
Keynote Legend

1 3/4" CAP PLATE WITH (4)-3/4" DIA. A325-N BOLTS.
2 3/8" STIFFENER PLATE EACH SIDE OF BEAM WEB. WELD BOTH SIDES CONTINUOUS WITH 1/4" FILLET WELD. PROVIDE ON SIDE OF BEAM WITH NO INCOMING BEAM.
3 STEEL BEAM - SEE PLAN FOR SIZE.
4 STANDARD DOUBLE ANGLE BEAM CONNECTION. RE: BEAM CONNECTION SCHEDULE AND DETAIL FOR INFORMATION.
5 STEEL COLUMN - SEE PLAN FOR SIZE.
6 GALVANIZED METAL ROOF DECK. RE: PLANS AND DECK FASTENER TABLE FOR INFORMATION.
7 STRUT JOIST - SEE PLAN FOR SIZE.
8 STANDARD SINGLE PLATE BEAM CONNECTION. RE: TYPICAL BEAM TO HSS COLUMN CONNECTION SCHEDULE AND DETAIL.
9 4"x4"x1/4" (MIN.) STEEL JOIST STABILIZER PLATE SHOP WELDED ALL AROUND TO COLUMN. DO NOT WELD JOIST TO PLATE. COORDINATE WITH JOIST SUPPLIER.
10 1/2" CAP PLATE WITH (2)-1/2" DIA. ERECTION BOLTS AT EACH STRUT JOIST IF REQUIRED PER OSHA.
11 1/2" CAP PLATE.



SIDE VIEW

5 Strut Joist To HSS Column
1" = 1'-0"



6 HSS Column Cap Plate Detail
1 1/2" = 1'-0"

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	ST
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BIDDING DOCUMENTS

S603

FRAMING DETAILS

H/S

FOX NESBIT
BATON ROUGE NEW ORLEANS
RUSTON LAFAYETTE DESTIN
225.293.6595 www.fox-nesbit.com

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1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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Autodesk Docs://Ernest Gallet Elementary Classroom Addition/26001 - Ernest Gallet Elementary Add - R25 Structural_ggresko.rvt

GENERAL NOTES

A. APPLICABLE DESIGN CODES & MISCELLANEOUS

INTERNATIONAL BUILDING CODE 2021
AMERICAN CONCRETE INSTITUTE 318
AMERICAN INSTITUTE OF STEEL CONSTRUCTION

IBC CHAPTER 17 SPECIAL INSPECTIONS:
THE OWNER OR THE OWNER'S REPRESENTATIVE IS REQUIRED TO PROVIDE SPECIAL INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF IBC 2021. THE GENERAL CONTRACTOR IS REQUIRED TO ENGAGE AND ACCOMMODATE THE REQUIRED SPECIAL INSPECTIONS BY PROVIDING ACCESS TO ELEMENTS REQUIRED FOR INSPECTION AND BY NOTIFYING THE TESTING AGENCY 48 HOURS PRIOR TO A REQUIRED INSPECTION EVENT. THE CONTRACTOR SHALL PROVIDE REPORTS FROM THE TESTING AGENCY INDICATING COMPLIANCE WITH THE IBC REQUIREMENTS FOR:
- STEEL CONSTRUCTION (IBC 1705.2)
- CONCRETE CONSTRUCTION (IBC 1705.3)
- SOILS (IBC 1705.6)

STRUCTURAL OBSERVATIONS:
STRUCTURAL OBSERVATIONS SHALL BE CONDUCTED BY THE ENGINEER OF RECORD TO ASSURE GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS. THESE OBSERVATIONS WILL NOT TAKE THE PLACE OF THE CODE REQUIRED SPECIAL INSPECTIONS LISTED ABOVE OR ANY OTHER INSPECTIONS REQUIRED BY THE LOCAL BUILDING OFFICIAL. NOTIFY ENGINEER OF RECORD AND ARCHITECT FOR STRUCTURAL OBSERVATION VIA EMAIL A MINIMUM OF 72 HOURS PRIOR TO ANY OF THE FOLLOWING EVENTS:
- ALL CONCRETE/GROUT POURS
- NEAR COMPLETION OF STRUCTURAL STEEL ERECTION.
- PLACEMENT OF INTERIOR SHEATHING COVERING COLD-FORMED METAL FRAMING.
- PLACEMENT OF ROOFING COVERING ROOF DECK.

FAILURE TO NOTIFY MAY REQUIRE REMOVAL OF COMPLETED WORK.

PROVIDE COMPREHENSIVE ELECTRONICALLY TRANSMITTED PHOTOS OF ANY REQUESTED WORK TO ENGINEER PRIOR TO ANY OF THE ABOVE EVENTS IN LIEU OF OBSERVATION IF DEEMED ACCEPTABLE BY ENGINEER.

B. DESIGN LOADS AND REQUIREMENTS SECTION

(1) ROOF DESIGN LOADS
LIVE LOAD ----------20 PSF (REDUCIBLE)
LIVE LOAD ----------300 LB (CONCENTRATED)
GROUND SNOW LOAD ---------- 0 PSF

(2) LATERAL DESIGN - WIND
ASCE 7-16
ULTIMATE DESIGN WIND SPEED (V_{ult})------- 142 MPH
NOMINAL DESIGN WIND SPEED (V_{asd})------- 110 MPH
EXPOSURE CATEGORY ---------- C
RISK CATEGORY ---------- III
INTERNAL PRESSURE COEFFICIENT ---------- +/-0.18
MWFRS - DIRECTIONAL PROCEDURE

(3) LATERAL DESIGN -SEISMIC
ASCE 7-16
IMPORTANCE FACTOR ---------- 1.25
S_s ---------- 0.083g
S_1 ---------- 0.052g
SITE CLASS ---------- D
S_{ds} ---------- 0.088g
S_{d1} ---------- 0.083g
SEISMIC DESIGN CATEGORY-------- B
C_s ---------- 0.037
DESIGN BASE SHEAR ---------- 0.037*W
R ---------- 3.00
EQUIVALENT LATERAL-FORCE ANALYSIS METHOD.
ORDINARY STEEL CONCENTRICALLY BRACED FRAMES.
STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

C. GEOTECHNICAL

THE FOUNDATION AND SLAB DESIGN WAS BASED ON THE GEOTECHNICAL INVESTIGATION BY SITE ENGINEERING, INC. DATED MARCH 6, 2026. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE GEOTECHNICAL REPORT PRIOR TO BIDDING. A COPY OF THE GEOTECHNICAL REPORT IS AVAILABLE AT THE ARCHITECT'S OFFICE FOR REVIEW.

NET ALLOWABLE SOIL BEARING PRESSURE
ISOLATED SPREAD FOOTINGS ----------2,000 PSF
CONTINUOUS (WALL) FOOTINGS ---------- 1,600 PSF
MINIMUM BEARING DEPTH ---------- 2'-0"
BELOW FINAL GRADE

TESTING AGENCY SHALL INSPECT FOUNDATION SUBGRADE FOR ADEQUACY TO ACHIEVE THE DESIGN BEARING CAPACITY PRIOR TO DRY BOTTOM/FOOTING PLACEMENT. NO PRECIPITATION EVENT SHALL OCCUR IN TIME BETWEEN SUBGRADE APPROVAL AND DRY BOTTOM/FOOTING PLACEMENT.

D. CONCRETE AND GROUT

CONCRETE MIXING, HANDLING, PLACING, AND CURING SHALL BE IN ACCORDANCE WITH ACI 301.

SEE THE "CONCRETE MIX REQUIREMENTS" TABLE FOR DESCRIPTIONS AND REQUIREMENTS OF CONCRETE TYPES.

FLY ASH IS NOT PERMITTED IN ANY CONCRETE FOR THIS PROJECT.

SLAG IS NOT PERMITTED IN ANY CONCRETE FOR THIS PROJECT.

ALL GROUT SHALL BE NON-SHRINK GROUT. THERE SHALL BE 2" NON-SHRINK GROUT BENEATH ALL COLUMN BASE PLATES.

ALL FLOOR DRAINS, DROPS, CURBS, ETC. SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.

THE TOP 5" OF BOTH SIDES OF ALL GRADE BEAMS SHALL BE WOOD FORMED.

ALL EXPOSED SURFACES OF CONCRETE WALLS, FOUNDATION EDGES, AND SLAB EDGES SHALL BE PLYWOOD FORMED AND COATED WITH A REPAIR MORTAR.

RANDOM TRAFFIC FLOOR FINISH TOLERANCES (F_F AND F_L) FOR SLAB ON GRADE ARE TO MEET SPECIFIED OVERALL FLATNESS OF SOF_F = 35 AND SPECIFIED OVERALL LEVELNESS OF SOF_L = 25 WITH MINIMUM LOCAL VALUES OF MLF_L = 21 AND MLF_F = 15, AS EXPRESSED IN ACI 117, SECTION 4, AND MEASURED WITHIN 72 HOURS IN ACCORDANCE WITH ASTM E 115.

THE CONTRACTOR SHALL INCLUDE IN THE BID THE COMPLETE COST OF AN ADDITIONAL 10 CUBIC YARDS OF UNSCHEDULED 4000 PSI STRUCTURAL FOUNDATION/SLAB CONCRETE FOR MISCELLANEOUS USE TO BE DELIVERED, PLACED, FORMED, AND FINISHED AS DIRECTED BY STRUCTURAL ENGINEER.

E. CONCRETE REINFORCEMENT

ALL REBARS SHALL BE GRADE 60 (FY = 60,000 PSI MIN.)

VAPOR RETARDER AT GROUND FLOOR SLABS TO BE 15 MIL. WITH TAPED JOINTS. REFERENCE SPECIFICATIONS FOR CAST-IN-PLACE CONCRETE FOR ADDITIONAL INFORMATION.

HOOK ALL GRADE BEAM TOP BARS AT THE END OF THE GRADE BEAM.

PROVIDE (2)-#6 L BARS (a=36",b=36") ONE TOP AND ONE BOTTOM AT THE OUTSIDE FACE OF ALL GRADE BEAM CORNERS.

PROVIDE (4)-#6 L BARS (a=36",b=36") TWO TOP AND TWO BOTTOM AT ALL GRADE BEAM INTERSECTIONS.

ALL WELDED WIRE MESH SHALL HAVE 8" MIN. LAP BETWEEN SHEETS.

PLACE AND SECURE ALL EMBEDDED ITEMS INCLUDING REINFORCING DOWELS, ANCHOR BOLTS, FORM SAVER DOWELS AND EMBED PLATES PRIOR TO PLACING OF CONCRETE. DO NOT WET STICK ANY OF THESE ITEMS, UNLESS NOTED OTHERWISE HEREIN OR PERMITTED BY ENGINEER OF RECORD IN WRITING.

THE CONTRACTOR SHALL INCLUDE IN THE BID THE COMPLETE COST OF AN ADDITIONAL 200 POUNDS OF UNSCHEDULED ASTM A615 GRADE 60 REBAR FOR MISCELLANEOUS USE TO BE FABRICATED, DELIVERED, PLACED, AND TIED AS DIRECTED BY STRUCTURAL ENGINEER.

F. OPEN WEB STEEL "BAR" JOISTS

ALL JOISTS SHALL BE CONNECTED TO SUPPORTS BY WELDING AS PER THE STEEL JOIST INSTITUTE REQUIREMENTS.

FABRICATION, COATING AND ERECTION OF ALL JOISTS SHALL BE IN ACCORDANCE WITH SJI SPECIFICATIONS.

ALL ROOF JOISTS AND THEIR CONNECTIONS TO SUPPORTING STRUCTURE SHALL BE DESIGNED FOR A NET UPLIFT ACCORDING TO THE ROOF WIND PRESSURE TABLE ON THIS SHEET. SEE NOTE 6 IN PRESSURE TABLE.

THE JOIST SEAT AND CONNECTION TO SUPPORTING STRUCTURE OF ALL JOISTS SHALL BE DESIGNED TO TRANSMIT AN UNFACTORED LATERAL ROLLOVER FORCE OF 2500 POUNDS FROM THE DECK TO THE SUPPORTING STRUCTURE.

BRIDGING FOR BAR JOISTS SHALL BE AS REQUIRED BY SJI, UNLESS NOTED OTHERWISE.

TWO BAYS OF X-BRIDGING (ANGLE 1 1/2"x 1 1/2" x 7/64") SHALL BE PROVIDED AT THE END OF ALL BRIDGING ROWS UNLESS NOTED OTHERWISE ON PLANS. BRIDGING SHALL BE PROVIDED BY JOIST SUPPLIER.

ALL MECHANICAL EQUIPMENT SUSPENDED FROM OR RESTED ON BAR JOISTS AT POINT LOCATIONS SHALL BE SO DONE AT A PANEL POINT LOCATION OF THE JOIST. THE STEEL SUPPLIER SHALL PROVIDE ADDITIONAL 1 1/2 x 1 1/2 x 3/16 ANGLES (EACH SIDE OF JOIST WEB) FROM THE POINT OF LOADING TO THE NEAREST PANEL POINT AT LOCATIONS WHERE CONCENTRATED LOADS OCCUR MORE THAN 4" OFF OF PANEL POINTS.

G. STRUCTURAL STEEL

STRUCTURAL STEEL MEMBERS SHALL BE MADE USING THE FOLLOWING GRADES:

WIDE FLANGE SHAPES ----------	ASTM A-992
HSS ----------	ASTM A500, GRADE C
PIPES ----------	ASTM A53, TYPE E OR S
PLATE, BARS, & ANGLES ----------	ASTM A36

ALL STRUCTURAL STEEL SHALL BE FABRICATED, COATED, AND ERECTED AS PER THE AISC SPECIFICATIONS.

ALL WELDS SHALL BE WITH E70XX ELECTRODES AND IN ACCORDANCE WITH AWS STANDARDS. MINIMUM FILLET WELD SIZE SHALL BE 1/4" - U.N.O. FOULING ELEMENTS SUCH AS PAINT, OIL, GREASE, OR OTHER CONTAMINANTS SHALL BE REMOVED AT ALL WELDED CONNECTIONS PRIOR TO WELDING.

ALL FRAMING CONNECTIONS SHALL BE MADE WITH THE MAXIMUM NUMBER OF ROWS OF 3/4" A325-N TENSION CONTROL BOLTS FOR GIVEN BEAM DEPTH. - U.N.O.

ALL TUBULAR STEEL COLUMNS SHALL HAVE 1/2" CAP PLATES - U.N.O.

PROVIDE CONTINUOUS 1/4" THICK BENT PLATE OR ANGLE AROUND PERIMETER OF ALL ROOF EDGES INCLUDING MECH. PENETRATIONS, ETC.

THE STEEL FABRICATOR SHALL PROVIDE AN ALLOWANCE IN HIS BASE BID FOR A TOTAL OF FIVE TONS OF ADDITIONAL ERECTED MISCELLANEOUS STEEL AS DEEMED NECESSARY BY STRUCTURAL ENGINEER. THIS ALLOWANCE SHALL COVER ALL DETAILING, FABRICATION, MATERIALS, PAINTING, DELIVERY, ERECTION, COATINGS, AND OTHER ASSOCIATED COSTS. THE EXACT SIZE AND QUANTITY OF STEEL MATERIAL SHALL BE SELECTED BY THE STRUCTURAL ENGINEER AS REQUIRED. DEDUCTIONS FROM STEEL ALLOWANCE SHALL BE MADE IN TERMS OF WEIGHT OF MATERIAL ADDED. ANY UNUSED PORTIONS OF THIS ALLOWANCE SHALL BE CREDITED BACK TO THE OWNER AT THE RATE OF $8,000.00 PER TON.

THE CONTRACTOR SHALL ASSURE THAT THE STRUCTURE HAS BEEN ERECTED TRUE AND SUITABLE TEMPORARY BRACING AND GUYS SHALL BE INSTALLED TO MAINTAIN SAID TRUENESS. THE STRUCTURAL STEEL FRAMEWORK SHALL BE BRACED OR GUYED UNTIL FINAL ERECTION IS COMPLETE AND DECKING AND PERMANENT BRACES HAVE BEEN ERECTED.

CONTRACTOR TO PROVIDE GALVANIZED STEEL LINTELS AS REQUIRED TO SUPPORT BRICK AND/OR MASONRY VENEER ABOVE ALL OPENINGS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE (UNLESS NOTED OTHERWISE): INCREASE LENGTH OF HORIZONTAL LEG AS REQUIRED TO COVER DOOR/WINDOW HEAD. TOE OF ANGLE TO BE NO MORE THAN 1" FROM OUTSIDE FACE OF BRICK. USE BENT PLATE IF NECESSARY.

CLEAR OPENING	ANGLE SIZE
0 TO 4'	L6x6x5/16
4' TO 8'	L6x6x3/8
8' TO 12'	L6x6x3/8

LINTEL ANGLES SUPPORTING BRICK AND/OR MASONRY VENEER SHALL HAVE A MINIMUM BEARING SUPPORT LENGTH OF 8".

ALL STRUCTURAL STEEL INDICATED ON PLANS AS GALVANIZED (OR GALV.) SHALL BE HOT-DIP GALVANIZED PER THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS. TOUCH UP ALL BREAKS IN GALVANIZE WITH A ZINC RICH COLD GALVANIZE COMPOUND PER SPECIFICATIONS.

H. METAL DECKING

ALL METAL DECK SHALL BE FABRICATED AND ERECTED AS PER THE STEEL DECK INSTITUTE'S STANDARDS AND THE MANUFACTURER'S SPECIFICATIONS.

SEE THE "METAL DECKING REQUIREMENTS" TABLE FOR DESCRIPTION OF METAL DECKING.

ALL ROOF OPENINGS AND OTHER SUCH REQUIREMENTS SHALL BE COORDINATED WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

J. COLD-FORMED METAL FRAMING

COLD-FORMED METAL FRAMING IS A DELEGATED DESIGN. SEE SPECIFICATION 05 4000 FOR MORE INFORMATION. THE NOTES BELOW ONLY APPLY TO ELEMENTS WITHIN THE SCOPE INDICATED BY SPECIFICATION 05 4000.

COLD-FORMED METAL FRAMING MEMBER SIZING DESIGNATIONS ARE PER THE NOMENCLATURE ESTABLISHED BY THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA). SEE THE FOLLOWING EXAMPLE:

800S200-43

800 = MEMBER DEPTH TO TWO DECIMAL PLACES = 8.00"
S = MEMBER TYPE, STUD OR JOIST
200 = FLANGE WIDTH TO TWO DECIMAL PLACES = 2.00"
43 = MINIMUM DESIGN THICKNESS OF THE METAL IN MILS

ALL COLD-FORMED METAL FRAMING MEMBERS SHALL HAVE MINIMUM THICKNESS OF 43 MILS, U.N.O.

PROVIDE CONTINUOUS 12 GAGE BENT PLATE (2"x2" MIN. U.N.O.) AROUND PERIMETER OF ROOF FORMED BY PRE-ENGINEERED ROOF TRUSSES AND COLD-FORMED METAL FRAMING ROOF JOISTS INCLUDING MECH. PENETRATIONS, ROOF EDGES, ETC.

PROVIDE BRIDGING AND END BLOCKING FOR ALL JOIST SPANS. SIZE AND SPACING SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.

ALL CONDUIT AND OTHER PENETRATIONS IN WALL STUDS SHALL BE MADE THRU THE TYPICAL OVAL PUNCHOUT IN THE STUD. IF LARGER OPENINGS ARE REQUIRED, THE GENERAL CONTRACTOR SHALL COORDINATE BETWEEN MECHANICAL/ELECTRICAL SUBCONTRACTORS AND THE COLD-FORMED METAL FRAMING ENGINEER TO ENSURE THAT THE OPENINGS ARE PROPERLY CONSIDERED IN DESIGN.

COLD-FORMED METAL FRAMING SUPPLIER SHALL DESIGN AND PROVIDE STUD FRAMING AS REQUIRED TO SUPPORT PRE-MANUFACTURED ALUMINUM CANOPIES AT EXTERIOR. GENERAL CONTRACTOR TO COORDINATE WITH CANOPY SUPPLIER TO PROVIDE LOADING AND ASSURE PROPER CONNECTIVITY. CONNECTION OF CANOPIES TO COLD-FORMED METAL FRAMING SHALL BE SHOWN ON BOTH ALUMINUM CANOPY SHOP DRAWINGS AND COLD-FORMED METAL FRAMING SHOP DRAWINGS.

NO SPLICES IN STUDS, JOISTS, BEAMS, HEADERS, OR OTHER LOAD CARRYING MEMBERS MAY BE MADE WITHOUT PRIOR ENGINEERING REVIEW AND SPECIFIC DETAILS FOR ANY SUCH REVISION TO THE ORIGINAL DESIGN.

ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY FOR ATTACHMENT TO PERPENDICULAR MEMBERS. STUD ENDS MUST SEAT TIGHTLY INTO TRACKS IN ALL BEARING APPLICATIONS.

K. POST-INSTALLED ANCHORS

THE FOLLOWING POST-INSTALLED ANCHORS OR ADHESIVE SHALL BE USED FOR THIS PROJECT UNLESS EQUAL SUBSTITUTIONS ARE SUBMITTED AND APPROVED.

EXPANSION ANCHORS
- STRONG BOLT 2 BY SIMPSON STRONG TIE
- KWIK BOLT-TZ BY HILTI
- DEWALT STUD SD1

CONCRETE OR MASONRY SCREWS
- TITEN BY SIMPSON STRONG TIE
- DEWALT TAPPER BY
- KWIK-CON II BY HILTI

EPOXY ADHESIVE
- SET-XP BY SIMPSON STRONG TIE
- HIT-RE 500v3 BY HILTI
- DEWALT PURE110+
- DEWALT AC200+

HEAVY DUTY SCREW ANCHORS
- TITEN HD BY SIMPSON STRONG-TIE
- KH-EZ BY HILTI
- DEWALT SCREW BOLT+

ALL POST-INSTALLED ANCHORS SHALL BE INSTALLED WITH STRICT ADHERENCE TO THE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.

FOR ALL POST INSTALLED ANCHOR APPLICATIONS, HOLES SHALL BE DRILLED WITH A HAMMER DRILL, U.N.O.

ALL DRILLED HOLES FOR ADHESIVE ANCHORS SHALL BE BRUSHED AND BLOWN CLEAN WITH COMPRESSED AIR AS SPECIFIED BY THE MANUFACTURER.

ALL ADHESIVE ANCHORS SHALL BE INSTALLED IN DRY CONCRETE, U.N.O.

L. PRE-ENGINEERED COLD-FORMED METAL TRUSSES

CALCULATIONS FOR THE ROOF TRUSSES SHALL BE BASED UPON THE FOLLOWING CRITERIA:

TOP CHORD LIVE LOAD ---------- 20 PSF
TOP CHORD DEAD LOAD ---------- 10 PSF
BOTTOM CHORD LIVE LOAD ---------- 0 PSF
BOTTOM CHORD DEAD LOAD --------- 10 PSF
MAX. SPACING ---------- 2'-0" O.C. MAX.
DEFLECTION
TOTAL LOAD ---------- L/360
LIVE LOAD ---------- L/400

ASCE 7-16
ULTIMATE WIND SPEED ---------- 142 MPH
EXPOSURE CATEGORY ---------- C
RISK CATEGORY ---------- III

ALL PRE-ENGINEERED ROOF TRUSSES SHALL BE SECURED TO THEIR SUPPORTING MEMBERS TO RESIST THE WIND UPLIFT AND SHEAR FORCES. THE CONNECTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY PRE-ENGINEERED TRUSS SUPPLIER.

ALL PRE-ENGINEERED COLD-FORMED METAL ROOF TRUSSES SHALL BE FABRICATED, HANDLED, ERECTED, AND BRACED PER THE LIGHT GAGE STEEL ENGINEERS ASSOCIATION (LGSEA) STANDARDS TO ENSURE ALL LOADS ARE TRANSMITTED TO THE SUPPORTING MEMBERS PER THE TRUSS ENGINEER'S ASSUMPTIONS.

PROVIDE CONTINUOUS 12 GAGE BENT PLATE (2"x2" MIN. U.N.O.) AROUND PERIMETER OF ROOF FORMED BY PRE-ENGINEERED COLD-FORMED METAL ROOF TRUSSES AND COLD-FORMED METAL ROOF JOISTS INCLUDING MECH. PENETRATIONS, ROOF EDGES, ETC. FASTEN EACH LEG OF BENT PLATE TO TRUSS WITH #12 TEK SCREW.

PROVIDE CONTINUOUS 12 GAGE BENT PLATE WITH 6" WIDE LEGS AT ALL RIDGES, HIPS, AND VALLEYS OF ROOFS. FASTEN EACH LEG OF BENT PLATE WITH #12 TEK SCREWS AT 6" O.C.

STRUCTURAL CALCULATIONS STAMPED BY A CIVIL ENGINEER LICENSED IN LOUISIANA SHALL BE PROVIDED FOR ALL PRE-FABRICATED COMPONENTS.

A TRUSS PERMANENT BRACING PLAN, STAMPED BY A CIVIL ENGINEER LICENSED IN LOUISIANA, MUST BE SUBMITTED FOR APPROVAL PRIOR TO ANY TRUSSES BEING PLACED.

TRUSS SUPPLIER SHALL DESIGN AND PROVIDE ALL HEADERS AND HARDWARE FOR TRUSS TO TRUSS CONNECTIONS.

THE TRUSS SUB-CONTRACTOR IS RESPONSIBLE FOR INSPECTING THE IN-PLACE TRUSSES TO ENSURE THAT THEY HAVE BEEN INSTALLED PER THE DESIGN SUBMITTED FOR APPROVAL.

TRUSSES TO BE DESIGNED FOR ANY CONCENTRATED LOADS BETWEEN PANEL POINTS DUE TO MECH./ELEC./PLUMBING WORK. GENERAL CONTRACTOR TO COORDINATE LOCATIONS AND ATTACHMENTS WITH APPLICABLE SUB-CONTRACTOR AND WITH TRUSS MANUFACTURER PRIOR TO TRUSS DESIGN.

ANY MISC. STEEL REQUIRED FOR TEMPORARY AND PERMANENT TRUSS BRACING, TRUSS-TO-TRUSS AND TRUSS-TO-BEARING CONNECTIONS SHALL BE INCLUDED IN METAL TRUSS PRICE.

SEE SPECIFICATIONS FOR MINIMUM SECTION PROPERTIES FOR TOP AND BOTTOM CHORD MEMBERS FOR ALL COLD-FORMED METAL TRUSSES.

M. NOTICE

THE USE OF REPRODUCTION OF THESE CONTRACT DRAWINGS BY THE CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARED SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING FROM ANY ERRORS THAT MAY BE PRESENT HEREON.

IN THE EVENT OF CONFLICTING OR DIFFERING REQUIREMENTS INDICATED ON THE STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS THAT HAVE NOT BEEN CLARIFIED OR CHANGED, THE CONTRACTOR SHALL PROVIDE THE BETTER QUALITY, GREATER QUANTITY, OR MORE STRINGENT UNLESS DIRECTED OTHERWISE BY ARCHITECT/ENGINEER.

N. FIELD VERIFICATIONS

CONTRACTOR TO FIELD MEASURE ALL NEEDED DIMENSIONS PRIOR TO ORDERING MATERIAL.

CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL DETAILS, GEOMETRY, DIMENSIONS, AND ELEVATIONS PRIOR TO ORDERING/FABRICATION OF MATERIALS. CONTACT ARCHITECT AND ENGINEER IMMEDIATELY IF ANY DIMENSIONS, DETAILS, OR ELEVATIONS ARE NOT FOUND TO MATCH THOSE SHOWN ON THE PLANS.

O. ABBREVIATIONS

@ ---------- AT
A/E ---------- ARCHITECT/ENGINEER
A.F.F. ---------- ABOVE FINISHED FLOOR
ARCH. ---------- ARCHITECTURAL
BM. ---------- BEAM
B.O.C. ---------- BEAM ON COLUMN
B.O.S. ---------- BOTTOM OF STEEL
BOT. ---------- BOTTOM
BTM. ---------- BOTTOM
C.F.M.F. OR CFMF --- COLD-FORMED METAL FRAMING
C.G OR CG ---------- CENTER OF GRAVITY
C.L. OR CL ---------- CENTER LINE
C.O.B. ---------- COLUMN ON BEAM
COL. ---------- COLUMN
CONT. ---------- CONTINUOUS
CONNX. ---------- CONNECTION
D.B. ---------- DIAGONAL BRACE
EL. ---------- ELEVATION
ELEV.---------- ELEVATION
ELEC. ---------- ELECTRICAL
E.O.A. ---------- EDGE OF ANGLE
E.O.R. ---------- ENGINEER OF RECORD
E.O.S. ---------- EDGE OF SLAB
F.F. ---------- FINISH FLOOR
FIN. FLR. ---------- FINISH FLOOR
GA. ---------- GAGE
GR. BM. ---------- GRADE BEAM
H.S.A. OR HSA -------- HEADED STUD ANCHOR
H.S.A.S.---------- HEADED STUD ANCHORS
HSS ----------HOLLOW STRUCTURAL SECTION
L.G.---------- LIGHT GAGE
M.B.S.----------METAL BUILDING SUPPLIER
MECH. ---------- MECHANICAL
MEP---------- MECHANICAL, ELECTRICAL, PLUMBING
O.C. ---------- ON CENTER
O.C.E.W. ---------- ON CENTER EACH WAY
PEMBS ---------- PRE-ENGINEERED METAL BUILDING SUPPLIER
PL. ----------PLATE
P.T. ----------POST TENSION OR POST-TENSIONED
POST-TENS ---------- POST TENSION OR POST-TENSIONED
SIM. ----------SIMILAR
T.O. ---------- TOP OF
T.O.C. ---------- TOP OF CONCRETE
T.O.J. ----------TOP OF JOIST
T.O.S. ----------TOP OF SLAB
U.N.O. ----------UNLESS NOTED OTHERWISE
V.O.J. ----------VERIFY ON JOBSITE
W/ ---------- WITH
WWF ----------WELDED WIRE FABRIC

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA — SADIE TORRES — 38013 — REGISTERED ENGINEER — 2026

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GENERAL NOTES

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RUSTON LAFAYETTE DESTIN
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CONCRETE MIX REQUIREMENTS

USAGE	AGGREGATE	MIN. CEMENT (lb/yd³)	SLUMP (inches)	7 DAY STR. (psi)	28 DAY STR. (psi)	WATER REDUCER	REMARKS
GRADE BEAMS/SPREAD FOOTINGS	(1)	489	4	2000	3000	(B)	——
SLAB ON GRADE	(1)	545	7	2700	4000	(A)	——
DRY BOTTOMS	——	——	——	——	1500	——	——
ALL OTHERS	(1)	545	7	2700	4000	(A)	——

(1) REGULAR SAND AND GRAVEL (145 pcf)

(A) MID-RANGE WATER REDUCER

(B) CONTRACTOR'S OPTION - IF WATER REDUCER IS USED, THEN SLUMP SHALL BE 7".

NOTES:

THE SLUMP IN THE TABLE ABOVE IS GIVEN AT POINT OF PLACEMENT. THE ALLOWABLE TOLERANCE FOR SLUMP IS PLUS OR MINUS ONE INCH FROM THE VALUES GIVEN IN THE TABLE.

IF SUPER PLASTICIZER IS USED, THE SLUMP SHALL BE 3" PRIOR TO ADDITION OF THE SUPER PLASTICIZER.

CONCRETE NOT MEETING THE SPECIFIED SEVEN DAY STRENGTH SHALL EITHER BE REMOVED OR CONSTRUCTION MUST BE STOPPED IN THE QUESTIONABLE AREA UNTIL THE 28 DAY TEST VALUES HAVE BEEN APPROVED.

SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.

REFERENCE SPECIFICATION SECTION 03 3000- FOR PROPORTIONING AND DESIGN OF MIXES.

REBAR LAP SPLICE REQUIREMENTS (MIN.)

LOCATION	BEAMS AND FOUNDATIONS		WALLS AND SLABS	
BAR \ f'c	3000 PSI	4000 PSI	3000 PSI	4000 PSI
#3	22"	19"	16"	16"
#4	29"	25"	17"	16"
#5	36"	31"	26"	22"
#6	36"	36"	36"	36"
#7	42"	42"	42"	42"
#8	42"	42"	42"	42"

GENERAL NOTES:

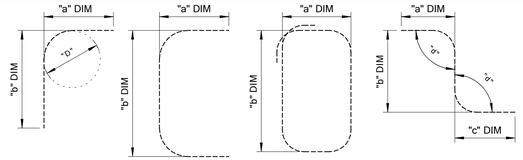
LAP SPLICE LENGTHS ABOVE APPLY TO ALL REINFORCING BARS FOR THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE PLANS.

ALL LAP SPLICES PROVIDED ABOVE ARE FOR NORMAL WEIGHT CONCRETE AND GRADE 60 REINFORCING BARS IN TENSION. SPLICES FOR WALL AND SLAB BARS ARE BASED ON A MINIMUM OF 1" CLEAR COVER.

FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.3.

LAP SPLICES FOR GRADE BEAM TOP BARS SHALL BE PLACED IN THE CENTER OF THE SPAN BETWEEN SPREAD FOOTINGS. LAP SPLICES FOR GRADE BEAM BOTTOM BARS SHALL BE PLACED DIRECTLY ABOVE A SPREAD FOOTING.

STANDARD BAR BEND DIAGRAMS



L BAR U BAR TIES AND HOOPS Z BAR ("d" = 90 DEGREES IF NOT PROVIDED)

NOTES:

SEE DETAILS AND KEYNOTES FOR DIMENSIONS OF ALL BARS AND TIES.

WHERE "a" AND "b" DIMENSIONS ARE NOT GIVEN, BASE DIMENSIONS ON CLEAR COVER DIMENSIONS FROM OUTER EDGE OF CONCRETE.

UNLESS NOTED OTHERWISE, ALL BAR BEND DIAMETERS ("D") SHALL BE IN ACCORDANCE WITH LATEST VERSION OF ACI 318.

METAL DECKING REQUIREMENTS

TYPE	DECKING	FASTENER LAYOUT		FASTENER METHOD			REMARKS
		SUPPORT	SIDE LAPS	SUPPORT LINES	SIDE LAPS	JOIST OR BEAM	
ROOF DECK	1.5B 22 GA. (GALV.)	36/7	4	(1)	(2)		[A]

(1) #12 TEK SCREWS

(2) #10 TEK SCREWS

[A] ATTACH DECK TO ALL PERIMETER EDGE ANGLES AT 6" O.C.

MAIN ROOF (MONOSLOPE) COMPONENTS & CLADDING DESIGN WIND PRESSURES (PSF)

ZONE / EWA (SF)	ROOF								WALLS				PARAPET				OVERHANG		
	1		1'		2		3		4		5		2		3		1&1'	2	3
≤10	18	-70	18	-40	18	-92	18	-126	40	-44	40	-54	N/A	N/A	N/A	N/A	-63	-86	-119
20	17	-65	17	-40	17	-86	17	-114	38	-42	38	-50	N/A	N/A	N/A	N/A	-62	-78	-105
50	16	-59	16	-40	16	-79	16	-98	36	-37	36	-45	N/A	N/A	N/A	N/A	-61	-67	-87
100	16	-55	16	-40	16	-73	16	-86	34	-38	34	-42	N/A	N/A	N/A	N/A	-60	-59	-73
200	16	-50	16	-35	16	-67	16	-75	32	-36	32	-38	N/A	N/A	N/A	N/A	-50	-51	-59
≥500	16	-44	16	-27	16	-59	16	-59	30	-34	30	-34	N/A	N/A	N/A	N/A	-38	-41	-41

NOTES:

1. EWA IS EFFECTIVE WIND AREA OF A STRUCTURAL COMPONENT.
2. FOR ZONE DEFINITIONS, SEE ASCE 7-16 FIGURES 30.4 – (AS APPLICABLE).
3. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACE RESPECTIVELY.
4. EDGE WIDTH DIMENSION "a"=8.0 FT.
5. LINEAR INTERPOLATION MAY BE USED BETWEEN EWA VALUES PROVIDED IN THE ABOVE TABLE.
6. PRESSURES IN THE ABOVE TABLE ARE ULTIMATE LEVEL PRESSURES BASED ON LATERAL DESIGN WIND PARAMETERS IN GENERAL NOTES.

HIGH ROOF (GABLE) COMPONENTS & CLADDING DESIGN WIND PRESSURES (PSF)

ZONE / EWA (SF)	ROOF						WALLS				PARAPET				OVERHANG			
	1 & 2e		2n, 2r & 3e		3r		4		5		2		3		1 & 2e	2n & 2r	3e	3r
≤2	34	-66	34	-105	34	-148	40	-44	40	-54	N/A	N/A	N/A	N/A	-78	-118	-141	-184
20	25	-66	25	-92	25	-103	38	-42	38	-50	N/A	N/A	N/A	N/A	-78	-110	-122	-124
50	22	-56	22	-75	22	-78	36	-37	36	-45	N/A	N/A	N/A	N/A	-76	-99	-97	-90
100	19	-50	19	-62	19	-78	34	-38	34	-42	N/A	N/A	N/A	N/A	-74	-91	-91	-90
150	19	-45	19	-54	19	-78	32	-36	32	-38	N/A	N/A	N/A	N/A	-72	-86	-67	-90
≥300	19	-38	19	-54	19	-78	30	-34	30	-34	N/A	N/A	N/A	N/A	-70	-86	-67	-90

NOTES:

1. EWA IS EFFECTIVE WIND AREA OF A STRUCTURAL COMPONENT.
2. FOR ZONE DEFINITIONS, SEE ASCE 7-16 FIGURES 30.4 – (AS APPLICABLE).
3. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACE RESPECTIVELY.
4. EDGE WIDTH DIMENSION "a"=8.0 FT.
5. LINEAR INTERPOLATION MAY BE USED BETWEEN EWA VALUES PROVIDED IN THE ABOVE TABLE.
6. PRESSURES IN THE ABOVE TABLE ARE ULTIMATE LEVEL PRESSURES BASED ON LATERAL DESIGN WIND PARAMETERS IN GENERAL NOTES.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	ST
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SCHEDULES

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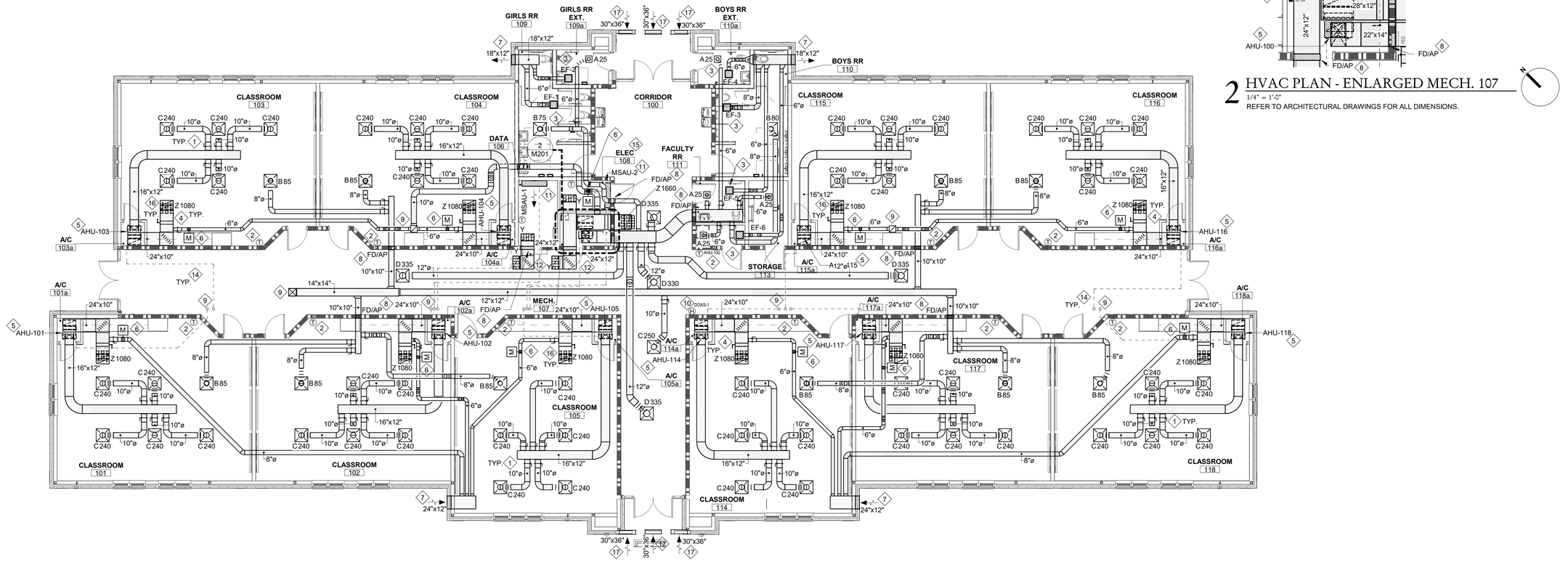
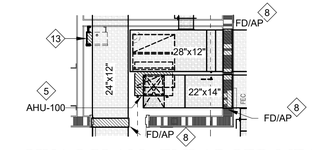


1 HVAC PLAN
1/8" = 1'-0"
REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.



2 HVAC PLAN - ENLARGED MECH. 107
1/4" = 1'-0"
REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

GENERAL MECHANICAL NOTES:

A. ALL NEW WORK SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES TO THE SATISFACTION OF CODE AUTHORITIES HAVING JURISDICTION.

B. COORDINATE ALL CEILING DEVICES, DUCTWORK, ETC. WITH LIGHTING, STRUCTURE, ETC. THROUGH GENERAL CONTRACTOR. REFER TO ALL DRAWINGS, (STRUCTURAL, PLUMBING, ELECTRICAL, ARCHITECTURAL, ETC.). NOTIFY ARCHITECT/ENGINEER CONCERNING ANY CONFLICTS NOTED PRIOR TO BIDS FOR CLARIFICATION TO THE SATISFACTION OF THE REFER TO SPECIFICATIONS FOR REQUIREMENTS. REFER TO LATEST ARCHITECTURAL REFLECTED CEILING PLAN. COORDINATE ALL CEILING DEVICE LOCATIONS WITH CEILING GRID.

C. ALL SUPPLY, RETURN, EXHAUST, AND OUTSIDE AIR DUCTWORK SHALL BE EXTERNALLY INSULATED UNLESS NOTED OTHERWISE ON DRAWINGS. DUCT SIZES SHOWN ARE CLEAR METAL TO METAL. WRAP ALL DUCTWORK EXTERNALLY.

D. HARDCAST ALL NEW DUCTWORK JOINTS FOR AIRTIGHT SYSTEM. REFER TO DETAILS FOR DUCTWORK TAP, SPLITTER, BRANCH CONFIGURATION, ETC. INSTALL IN ACCORDANCE WITH SMACNA RECOMMENDATIONS AND INSTALLATION GUIDELINES.

E. VERIFY ALL OUTSIDE AIR INTAKES ARE A MINIMUM OF TEN FEET FROM EXHAUST OUTLETS, SEWER VENTS, ETC.

F. CONTRACTOR SHALL SEAL ALL PIPING AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS AS PER THE RATED UL DESIGNATION'S REQUIREMENTS. REFER TO ARCHITECTURAL PLANS FOR ALL UL RATINGS.

G. PROVIDE ACCESS PANELS (PER SPECIFICATIONS) AS NEEDED FOR ACCESS TO ALL NEW FIRE DAMPERS, MANUAL DAMPERS, AND MOTORIZED DAMPERS. COORDINATE FINAL LOCATION/SIZE WITH ENGINEER/OWNER. ALL DAMPERS, ACCESS PANELS, ETC SHALL BE INSTALLED FOR MAXIMUM ACCESSIBILITY.

H. CONTRACTOR SHALL CAP AND SEAL ALL DUCTWORK DURING CONSTRUCTION TO PREVENT CONTAMINATION DUE TO CONSTRUCTION DEBRIS.

I. RUN MAIN TRUNKLINES APPROXIMATELY AS SHOWN. COORDINATE EXACT LOCATION WITH STRUCTURE, PIPING, CONDUIT, DEVICES ABOVE CEILING, ETC. MAKE ALL REQUIRED OFFSETS, TRANSITIONS, ETC. (MAINTAIN EQUIVALENT DUCT FREE AREA IN TRANSITIONS). RUN DUCTWORK TO MINIMIZE OFFSETS, CHANGES IN ELEVATION, TRANSITIONS, ETC. COORDINATE WITH OTHER TRADES. (TYPICAL)

J. PROGRAMMABLE TEMPERATURE SENSOR SHALL REMAIN IN FAN "AUTO" MODE.

MECHANICAL KEYNOTES:

1. PROVIDE AND INSTALL MANUAL DAMPER AT DUCT TAP SPIN FITTING ABOVE ACCESSIBLE CEILING AND BALANCE TO CFM INDICATED AT GRILLE. DUCT TAPS SHALL BE A MINIMUM OF 12" FROM END OF SUPPLY AIR DUCT. (TYPICAL)
2. PROVIDE AND INSTALL TEMPERATURE SENSOR WITH NO LCD DISPLAY IN ENCLOSED TAMPER PROOF BOX WHERE INDICATED. LABEL EACH TEMPERATURE SENSOR TO INDICATE UNIT SERVED.
3. OCCUPANCY SENSOR SHALL ACTIVATE EXHAUST FAN WITH TIMER. MECHANICAL CONTRACTOR SHALL PROVIDE SENSOR & TIMER AND ELECTRICAL CONTRACTOR SHALL INSTALL SENSOR & TIMER.
4. PROVIDE AND INSTALL A MANUAL BALANCING DAMPER IN THIS VICINITY. (TYPICAL)
5. PROVIDE AND INSTALL VERTICAL AIR HANDLING UNIT ON FLOOR IN THIS VICINITY. PROVIDE 24" HIGH (MINIMUM) PAINTED ANGLE IRON FRAME AND RUBBER ISOLATION PADS BELOW AIR CONDITIONING UNIT IN EMERGENCY DRAIN PAN. EMERGENCY DRAIN PAN SHALL EXTEND 4" ALL AROUND PERIMETER OF ALL UNITS WITH A FULL SIZED INSULATED COPPER DRAIN PIPE WITH BALL VALVE (NC) AND EXTEND TO DRAIN (REFER TO PLUMBING PLANS FOR LOCATION OF DRAIN) AND TERMINATE DOWN WITH 2" AIR GAP. PROVIDE FLOAT SWITCH AND INTERLOCK WITH AHU FAN MOTOR. SEE MECHANICAL SPECIFICATIONS. DROP RETURN AIR DUCT DOWN INTO MECHANICAL ROOM AND CONNECT RETURN AIR DUCT TO INDOOR AIR CONDITIONING UNIT FULL SIZE.
6. PROVIDE AND INSTALL A MANUAL BALANCING DAMPER AND 120-1-60 ELECTRICAL SERVICE MOTORIZED DAMPER IN OUTSIDE AIR DUCT IN THIS VICINITY. INTERLOCK MOTORIZED DAMPER TO RESPECTIVE AIR HANDLING UNIT TO OPEN WHEN UNIT IS HEATING OR COOLING AND CLOSE WHEN UNIT IS NOT. PROVIDE ALL RELAYS, WIRING, ETC. REQUIRED FOR PROPER OPERATION. INSTALL MOTORIZED DAMPER IN AN ACCESSIBLE LOCATION. OUTSIDE AIR DUCTWORK SHALL CONNECT TO RETURN AIR DUCT AFTER THE RETURN AIR DAMPER FOR EACH SYSTEM. INSULATE MOTORIZED DAMPER SAME AS DUCT FOR NOISE.
7. PROVIDE AND INSTALL A GREENHECK EVH-501D OR RUSKIN EME520DD (COLOR BY ARCHITECT) OUTSIDE AIR/EXHAUST LOUVER WITH BIRD SCREEN IN THIS VICINITY AT SIZE INDICATED. PROVIDE AND MAINTAIN MINIMUM 10' CLEARANCE BETWEEN FRESH AIR INTAKE AND EXHAUST DISCHARGE HOODS, FLUES, PLUMBING VENTS, ETC. CONTRACTOR SHALL PROVIDE PLENUM BOX FULL SIZE OF LOUVER FOR DUCT CONNECTION. COORDINATE FINAL ELEVATION AND LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
8. PROVIDE AND INSTALL TYPE B FIRE DAMPER IN RATED WALL WHERE SHOWN WITH CURTAIN OUT OF THE AIRSTREAM. PROVIDE ACCESS PANEL IN DUCTWORK IN ACCESSIBLE LOCATION.
9. REFER TO HVAC ROOF PLAN SHEET M202 FOR CONTINUATION.
10. PROVIDE AND INSTALL HUMIDITY SENSOR ON WALL IN THIS VICINITY. SENSOR SHALL DISABLE DOAS IF HUMIDITY EQUALS 65% FOR 15 MINUTES AND ALARM (AUDIO/VISUAL) BMS.
11. PROVIDE AND INSTALL A WALL-MOUNTED MINI-SPLIT UNIT ON WALL IN THIS VICINITY. INSTALL AS PER MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS, PROVIDING ALL ACCESSORIES AND ITEMS REQUIRED. MINI-SPLIT SYSTEM SHALL BE VISIBLE FROM BMS. TERMINATE CONDENSATE FROM WALL MOUNTED UNIT INTO HUB DRAIN IN WALL WITH ACCESS PANEL. COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR PRIOR TO ROUGH IN.
12. PROVIDE AND INSTALL TRANSFER GRILLE IN CEILING WITH FULL SIZE INTERNALLY LINED TRANSFER DUCT WHERE SHOWN. DUCT SIZE SHALL BE FULL SIZE OF TRANSFER GRILLE.
13. INSTALL BMS PANEL WHERE SHOWN. COORDINATE LOCATION OF 120V JUNCTION BOX WITH ELECTRICAL CONTRACTOR.
14. RUN REFRIGERANT PIPING APPROXIMATELY AS SHOWN. COORDINATE EXACT LOCATION WITH STRUCTURE, PIPING, CONDUIT, DEVICES ABOVE CEILING, ETC. MAKE ALL REQUIRED OFFSETS, TRANSITIONS, ETC. RUN REFRIGERANT PIPING TO MINIMIZE OFFSETS, CHANGES IN ELEVATIONS, TRANSITIONS, ETC. COORDINATE WITH OTHER TRADES. (TYPICAL)
15. PROVIDE DRIP PANS UNDER SECTIONS OF OUTSIDE AIR AND SUPPLY DUCTWORK OVER ELECTRICAL AND DATA ROOMS. ROUTE DRAIN LINE TO FLOOR DRAIN IN 107 MECHANICAL ROOM WITH A 2" AIR GAP AND WITH A N.C. BALL VALVE. COORDINATE DRAIN PAN SIZE AND LOCATION WITH PLUMBING CONTRACTOR.
16. INTERNALLY INSULATE ALL RETURN AIR DUCTWORK ASSOCIATED WITH ALL INDOOR AHUs. (TYPICAL)
17. PROVIDE AND INSTALL A GREENHECK EVH-501D OR RUSKIN EME520DD (COLOR BY ARCHITECT) VENTILATION LOUVER WITH BIRD AND INSECT SCREEN IN THIS VICINITY AT SIZE INDICATED. PROVIDE AND MAINTAIN MINIMUM 10' CLEARANCE BETWEEN FRESH AIR INTAKE AND EXHAUST DISCHARGE HOODS, FLUES, PLUMBING VENTS, ETC. COORDINATE FINAL ELEVATION AND LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.

HOLLY & SMITH ARCHITECTS
HAMMOND
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NEW ORLEANS
T 504.585.1315
LAFAYETTE
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STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 49306
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

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PROJECT MANAGER	MV
QUALITY CONTROL	CC

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ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

M201

HVAC PLAN

H/S

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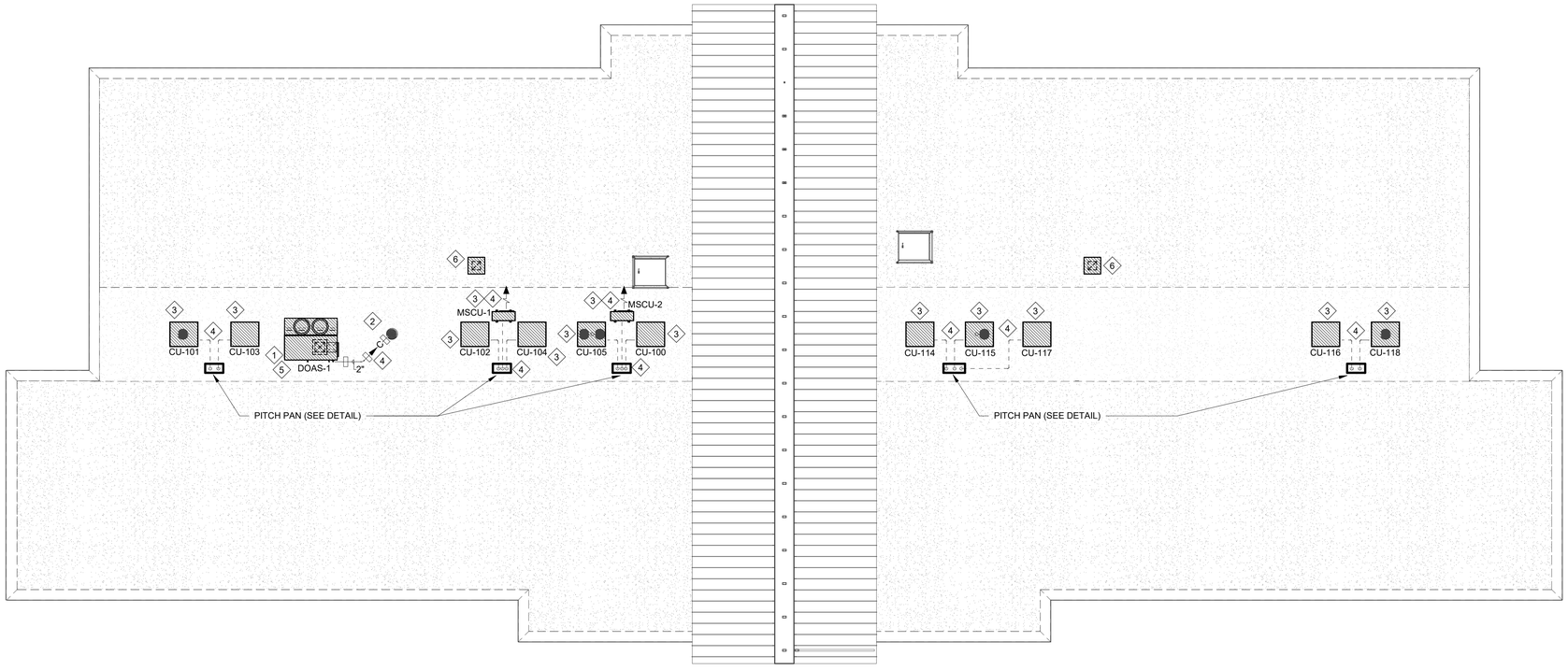

1 HVAC ROOF PLAN

1/8" = 1'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

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D. HARDCAST ALL NEW DUCTWORK JOINTS FOR AIRTIGHT SYSTEM. REFER TO DETAILS FOR DUCTWORK TAP, SPLITTER, BRANCH CONFIGURATION, ETC. INSTALL IN ACCORDANCE WITH SMACNA RECOMMENDATIONS AND INSTALLATION GUIDELINES.

E. VERIFY ALL OUTSIDE AIR INTAKES ARE A MINIMUM OF TEN FEET FROM EXHAUST OUTLETS, SEWER VENTS, ETC.

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J. PROGRAMMABLE TEMPERATURE SENSOR SHALL REMAIN IN FAN "AUTO" MODE.

MECHANICAL KEYNOTES:

1. INSTALL NEW CONSTANT VOLUME PACKAGE ROOF TOP DEDICATED OUTSIDE AIR UNIT WITH BOTTOM DISCHARGE WHERE INDICATED ON A FACTORY SUPPLIED ROOF CURB, ROOF CURB SHALL BE A MINIMUM 16" TALL. COORDINATE HEIGHT OF CURB WITH GENERAL CONTRACTOR PRIOR TO BID AND RESPECTIVE ROUGH-IN. COORDINATE WITH ROOFING CONTRACTOR FOR THE INSTALLATION OF THE NEW ROOF CURB. COORDINATE EXACT LOCATION WITH STRUCTURAL FRAMING PLAN.
2. ROUTE CONDENSATE TO 2" INSULATED PVC CONDENSATE HEADER IN THIS VICINITY. HEADER SHALL TERMINATE INTO PRIMARY ROOF DRAIN WITH 2" AIR GAP. PROVIDE MAPA MB SERIES ROOF SUPPORTS AT 4'-0" INTERVALS.
3. INSTALL CONDENSING UNIT ON ROOF SUPPORTS SECURED TO STRUCTURE PROVIDED BY OTHERS. COORDINATE INSTALLATION THROUGH GENERAL CONTRACTOR. PROVIDE MAPA MB SERIES ROOF SUPPORTS FOR REFRIGERANT PIPING ON ROOF. REFRIGERANT PIPING SHALL BE RIGIDLY SUPPORTED TO SUPPORTS WITH PIPE CLAMPS. COORDINATE WITH STRUCTURAL PLANS FOR DETAILS ON SECURING ROOF SUPPORTS TO STRUCTURE. PROVIDE 1" THICK RUBBER ISOLATOR BETWEEN UNIT SUPPORT AND ROOF SUPPORT. ALL REFRIGERANT PIPING ROOF PENETRATIONS SHALL BE THROUGH INSULATED CURB MOUNTED CUSTOM PIPE BOX ASSEMBLIES/PITCH PAN (SEE DETAIL). COORDINATE PIPE QUANTITIES PRIOR TO INSTALLATION. ROUTE REFRIGERANT TO RESPECTIVE INDOOR AIR HANDLING UNIT.
4. WRAP ALL EXTERIOR/EXPOSED PIPING WITH ALUMINUM EMBOSSED VENTURE CLAD WITH ALUMINUM ELBOWS. OVERLAP ALL SEAMS PER MANUFACTURER'S INSTRUCTIONS. INSULATION SHALL BE CONTINUOUS THROUGH ALL SUPPORTS.
5. REFER TO HVAC PLAN SHEET M201 FOR CONTINUATION.
6. PROVIDE AND INSTALL ROOF MOUNTED OUTSIDE AIR INTAKE HOOD WITH INSULATED ROOF CURB (GREENHECK MODEL ESD-635PD-14x14). PROVIDE INSULATED ROOF CURB AND HURRICANE STRAPS TO SECURE HOOD TO CURB. REFER TO HVAC PLAN SHEET M201 FOR DUCTWORK CONTINUATION.

1" 1/2" 0" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

M202

HVAC ROOF PLAN

H/S

5/28/2026 10:29:42 AM

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DEDICATED OUTSIDE AIR UNIT SCHEDULE (PACKAGE RTU)

NO.	UNIT MCA (A)	UNIT MOCP	FAN CFM	STATIC PRESSURE EXT. TOTAL	FAN HP	ELECTRICAL SERVICE	COOLING					HEATING								REMARKS	NOTES
													AUX. HEATING (ELECTRIC STRIP)				HOT GAS RE-HEAT				
							TOTAL CAPACITY (BTUH)	ENTERING AIR TEMP (EAT)		LEAVING AIR TEMP (LAT)		MIN. BTUH OUTPUT	K.W. ELEC. STRIP		NO. STAGES	ELECTRICAL SERVICE	MIN. / MAX. OUTPUT (BTUH)	ENTERING AIR DB (F)	LEAVING AIR DB (F)		
								DB (DEG F)	WB (DEG F)	DB (DEG F)	WB (DEG F)		MIN.	MAX.							
DOAS-1	38.8	40.0	1,100	0.50	1.00	460/3/60	101,900	95.0	80.0	53.5	53.5	102,360	15	30.0	SCR	460/3/60	20,400 / 60,000	25.0	70.0	CAPTIVEAIRE CAS-HVAC1-E.304-13-7.5T-DOAS OR APPROVED EQUAL	1, 2, 3, 4, 5, 6

NOTES:

1) UNITS SHALL HAVE THE FOLLOWING OPTIONS: MOTORIZED O/A DAMPERS, DDC ACTUATOR FOR O/A CONTROL, WEATHERPROOF DISCONNECT, 2" PLEATED FILTERS, FACTORY PROVIDED 16" TALL ROOF CURB, MODULATING HOT GAS RE-HEAT, SPACE HUMIDITY SENSOR, O/A TEMP SENSOR, DISCHARGE S/A TEMP SENSOR - FIELD INSTALLED.
2) PROVIDE AN IMC450A PROGRAMMABLE THREE PHASE VOLTAGE MONITOR WITH 25 FAULT MEMORY.
3) DOAS UNIT SHALL NOT RUN IF THE COMPRESSOR IS NOT OPERATING. EQUIPMENT MANUFACTURER SHALL INCLUDE SAFETIES TO PREVENT DOAS FROM OPERATING IF UNITS ARE NOT OPERATING PROPERLY.
4) PROVIDE FULL PERIMETER CURB. ROOF CURB SHALL BE 16" TALL MINIMUM HIEGHT.
5) UNIT SHALL MAINTAIN 55 DEG F LEAVING AIR TEMP AFTER COOLING COIL (BEFORE REHEAT COILS) AND USE HOT GAS REHEAT TO MAINTAIN SUPPLY AIR DISCAHRGE TEMPERATURE (70 DEG F ADJUSTABLE).
6) PROVIDE 120V 15A CONVENIENCE OUTLET POWERED BY UNIT.

AIR HANDLING UNIT SCHEDULE (DIRECT EXPANSION)

UNIT NO.	SERVICE	COOLING											HEATING									REMARKS	NOTES
		MIN CFM	CFM O/A	ESP	FAN FLA	ELECTRICAL SERVICE	MIN. BTUH OUTPUT	ENTERING AIR TEMP (EAT)		LEAVING AIR TEMP (LAT)		EVAP. TEMP (F)	AMB. TEMP (F)	MIN. BTUH OUTPUT	KW ELEC STRIP		NO. STAGES	ENT. AIR (F)	LEAV. AIR (F)	MCA	MOCP	AMPS	ELECTRICAL SERVICE		
								DB (DEG F)	WB (DEG F)	DB (DEG F)	WB (DEG F)				MIN.	MAX.								
AHU-100	COORIDORS/RESTROOMS	1,950	290	0.5	7.0	230/1/60	60,000	77.2	65.0	55.0	54.0	40.0	95.0	65,510	19.2	--	1	62.6	93.7	33.6	35.0	23.1	480/3/60	TRANE MODEL 5TAM5D07AC51 OR APPROVED EQUAL	1,2,3,4
AHU-101	101 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-102	102 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-103	103 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-104	104 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-105	105 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-114	114 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-115	115 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-116	116 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-117	117 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4
AHU-118	118 CLASSROOM	1,200	120	0.5	3.9	230/1/60	36,000	76.1	63.9	55.0	54.0	40.0	95.0	34,120	10.0	--	1	65.0	91.3	--	--	12.1	480/3/60	TRANE MODEL 5TAMXD05AV41 OR APPROVED EQUAL	1,2,3,4

NOTES:

1) AIR HANDLING UNIT SHALL BE INTERNALLY FUSED FOR SINGLE POINT CONNECTION. PROVIDE INTEGRAL DISCONNECT/OVERCURRENT PROTECTION.
2) UNIT SHALL BE CONTROLLED AT BMS PANEL.
3) UNIT SHALL BE PROVIDED WITH REMOTE SPACE SENSOR.
4) UNIT SHALL BE PROVIDED WITH BI-POLAR IONIZATION (PLASMA AIR MODEL 7000). CONTRACTOR SHALL INTEROCK IONIZATION MODULE OPERATION WITH BLOWER AIR HANDLING UNIT.

AIR COOLED CONDENSING UNIT SCHEDULE (DIRECT EXPANSION)

UNIT NO.	SERVICE	BTUH COOLING OUTPUT	EVAP. TEMP (F)	AMB. TEMP (F)	ELECTRICAL SERVICE	UNIT MCA	UNIT MOCP	MIN S.E.E.R.	REFRIGERANT TYPE	REMARKS	NOTES
CU-100	AHU-100	60,000	40.0	95.0	460/3/60	10.2	15.0	14.0	R-454B	TRANE MODEL 5TTA4060A4 OR APPROVED EQUAL	1
CU-101	AHU-101	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-102	AHU-102	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-103	AHU-103	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-104	AHU-104	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-105	AHU-105	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-114	AHU-114	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-115	AHU-115	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-116	AHU-116	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-117	AHU-117	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1
CU-118	AHU-118	36,000	40.0	95.0	460/3/60	6.8	15.0	14.0	R-454B	TRANE MODEL 5TTA4036A4 OR APPROVED EQUAL	1

NOTES:

1) PROVIDE A IMC450 PROGRAMMABLE THREE PHASE VOLTAGE MONITOR WITH 25 FAULT MEMORY ON ALL EQUIPMENT REQUIRING THREE PHASE ELECTRICAL. PROVIDE ALL REFRIGERANT ACCESSORIES REQUIRED FOR PROPER OPERATION AS PER SPECS. REFRIGERANT SHALL BE R-454B.

FAN SCHEDULE

NO.	SERVICE	MINIMUM CFM	EXTERNAL S.P.	RPM	FAN HP	SONES	TYPE	DRIVE	ELECTRICAL SERVICE	CONTROL	REMARKS	NOTES
EF-1	109 GIRLS RR	200	0.50	980	62 W	6.0	CENT.	DIRECT	120/1/60	OCC SENSOR	GREENHECK MODEL SP-B200 OR APPROVED EQUIVALENT	1, 2
EF-2	109a GIRLS RR EXT.	50	1.00	950	80 W	4.5	CENT.	DIRECT	120/1/60	OCC SENSOR	GREENHECK MODEL SP-B110 OR APPROVED EQUIVALENT	1, 2
EF-3	110 BOYS RR	200	0.50	980	62 W	6.0	CENT.	DIRECT	120/1/60	OCC SENSOR	GREENHECK MODEL SP-B200 OR APPROVED EQUIVALENT	1, 2
EF-4	110a BOYS RR EXT.	50	1.00	950	80 W	4.5	CENT.	DIRECT	120/1/60	OCC SENSOR	GREENHECK MODEL SP-B110 OR APPROVED EQUIVALENT	1, 2
EF-5	111 FACULTY RR	50	1.00	950	80 W	4.5	CENT.	DIRECT	120/1/60	OCC SENSOR	GREENHECK MODEL SP-B110 OR APPROVED EQUIVALENT	1, 2
EF-6	112 JAN.	50	1.00	950	80 W	4.5	CENT.	DIRECT	120/1/60	OCC SENSOR	GREENHECK MODEL SP-B110 OR APPROVED EQUIVALENT	1, 2

NOTES:

1) FAN SHALL HAVE WHITE BAKED ENAMEL PLASTIC GRILLE, BACKDRAFT DAMPER, AND MOUNTING BRACKETS. PROVIDE ECM FAN SPEED CONTROLLER AND BALANCE TO CFM SCHEDULED.
2) OCCUPANCY SENSOR WITH 15 MINUTE TIMER TO BE PROVIDED BY DIVISION 23 CONTRACTOR AND INSTALLED BY DIVISION 26 CONTRACTOR.
3) PROVIDE ROOF CURB, BACKDRAFT DAMPER, AND ECM CONTROLLER AND BALANCE TO CFM SCHEDULED.

AIR BALANCE SCHEDULE

ITEM	O/A	R/A	S/A	E/A	PRESSURE
DOAS-1	1,100	0	1,100		+1,100
AHU-100	290	1,660	1,950		+290
AHU-101	120	1,080	1,200		+120
AHU-102	120	1,080	1,200		+120
AHU-103	120	1,080	1,200		+120
AHU-104	120	1,080	1,200		+120
AHU-105	120	1,080	1,200		+120
AHU-114	120	1,080	1,200		+120
AHU-115	120	1,080	1,200		+120
AHU-116	120	1,080	1,200		+120
AHU-117	120	1,080	1,200		+120
AHU-118	120	1,080	1,200		+120
EF-1				200	-200
EF-2				50	-50
EF-3				200	-200
EF-4				50	-50
EF-5				50	-50
EF-6				50	-50
TOTALS	+2,590	12,460	15,050	-600	+1,990

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 45306
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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BIDDING DOCUMENTS

M301

HVAC SCHEDULES

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MINI-SPLIT INDOOR UNIT SCHEDULE

Tag Reference	Room Name	System Tag	M-NET Address	Model	Type	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Design Entering Temp DB/WB (°F) / [Water in temp]	Heating Design Entering Temp DB/WB (°F) / [Water in temp]	Corrected Capacity					Estimated Cooling Coil LAT (°F) / [LWT]	Estimated Heating Coil LAT (°F) / [LWT]	Refrig Pipe Dim Liquid/Suction (inch)	Fan Speed Setting	Peak Fan Airflow (cfm) / [Design gpm G(US)/min]	Sound Pressure Per Fan Speed 208V/230V (dBA)	Voltage / Phase	Electrical MCA/MFS	Notes / Options
										Cooling Diversity Full/Partial (See Note 5, 6)	Cooling Total Capacity (BTU/h)	Cooling Sensible Capacity (BTU/h)	Heating Diversity Full/Partial (See Note 5, 6)	Heating Capacity (BTU/h)									
MSAU-1	106 ELEC.	MSCU-1	N/A	PKA-AK30NL	Wall -Mounted	30,000	32,000	80.0/67.0	70	FULL DEMAND	28,569.0	18,426.1	FULL DEMAND	20,797.3	57.5	94.9	3/8 / 5/8	HIGH	775	39-42-45	208/230V/1-phase	Powered by Outdoor	1,2,3,4,5,6,7,8
MSAU-2	108 DATA	MSCU-2	N/A	PKA-AK30NL	Wall -Mounted	30,000	32,000	80.0/67.0	70	FULL DEMAND	28,569.0	18,426.1	FULL DEMAND	20,797.3	57.5	94.9	3/8 / 5/8	HIGH	775	39-42-45	208/230V/1-phase	Powered by Outdoor	1,2,3,4,5,6,7,8

NOTES:
1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (DB)
2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (WB)
3 See outdoor unit schedule for outdoor ambient conditions, connected capacity, and other factors associated with corrected capacities
4 Unit shall be provided with Bi-Polar Ionization (Plasma Air model 600). Contractor shall interock ionization module operation with blower air handling unit.
5 Air handling unit shall be internally fused and wired for single point connection.
6 Unit shall be controlled through BMS and provided with temperature sensor indicated on plans.
7 Coordinate with electrical contractor to install wiring and conduit from outdoor unit to indoor unit.
8 Provide factory condensate pump for all indoor units.

MINI-SPLIT OUTDOOR UNIT SCHEDULE

Tag Reference	M-NET Address	Model Number	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Nom System Connected Capacity	Design Cooling Outdoor Temp DB (°F)	Design Heating Outdoor Temp WB (°F)	Refrig Pipe Dim High/Low Pressure	Corrected Cooling Total Capacity (BTU/h)	Corrected Heating Capacity (BTU/h)	Sound Pressure (dBA)	Electrical-Per Module				Notes / Options
												Voltage / Phase	MCA	RFS	MOCP	
MSCU-1	N/A	PUZ-AH30NL	28,800	32,600	100.0 %	95.0	24.1	3/8 / 5/8	28,569.0	21,187.3	49/52	208/230V / 1-phase	22	25	37	1,2,3,4,5,6,7,8
MSCU-2	N/A	PUZ-AH30NL	28,800	32,600	100.0 %	95.0	24.1	3/8 / 5/8	28,569.0	21,187.3	49/52	208/230V / 1-phase	22	25	37	1,2,3,4,5,6,7,8

NOTES:
1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (DB)
2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (WB)
3 Efficiency values for EER, IEER, COP are based on AHRI 1230 test method for mixture of ducted & non-ducted indoor units.
4 Added field charge listed is in addition to factory charge, this must be updated based upon final as-built piping layout.
5 Factory representatives shall review the project prior to and throughout the installation of CITY MULTI equipment.
6 Factory representatives shall startup and commission CITY MULTI equipment upon completion of equipment installations.
7 Factory representatives shall provide end-user training on the CITY MULTI equipment upon completion of the installation of equipment.
8 Unit shall be provided with low ambient controls.

GRILLE SCHEDULE

LABEL	SIZE	SERVICE	LOCATION	FINISH	REMARKS	NOTES
A	12"X12"/6"	SUPPLY	CEILING	COLOR BY ARCHITECT	TITUS TMS-AA 3-CONE W/ 6" NECK AND TRIM FRAME, OR APPROVED EQUIVALENT	1, 3, 4, 5
B	24"x24"/8"	SUPPLY	CEILING	COLOR BY ARCHITECT	TITUS TMS-AA 3-CONE W/ 8" NECK OR APPROVED EQUIVALENT	1, 3, 4, 5
C	24"x24"/10"	SUPPLY	CEILING	COLOR BY ARCHITECT	TITUS TMS-AA 3-CONE W/ 10" NECK OR APPROVED EQUIVALENT	1, 3, 4, 5
D	24"x24"/12"	SUPPLY	CEILING	COLOR BY ARCHITECT	TITUS TMS-AA 3-CONE W/ 12" NECK OR APPROVED EQUIVALENT	1, 3, 4, 5
Y	24"x12"	RETURN	CEILING	COLOR BY ARCHITECT	TITUS MODEL 50F EGGCRATE W/ REMOVABLE CORE OR APPROVED EQUAL	2, 4, 5
Z	24"x24"	RETURN	CEILING	COLOR BY ARCHITECT	TITUS MODEL 50F EGGCRATE W/ REMOVABLE CORE OR APPROVED EQUAL	2, 4, 5

NOTES:
1) TOPS OF ALL DIFFUSERS SHALL BE INSULATED. REFER TO DETAIL.
2) SHEET METAL CONTRACTOR TO PROVIDE SHEET METAL CEILING BOX FOR ATTACHMENT OF DUCTWORK TO RA/EA AIR REGISTER.
3) ALL SUPPLY DIFFUSERS SHALL BE 4-WAY PATTERN UNLESS SHOWN OTHERWISE ON PLANS, REFER TO DETAIL.
4) DIFFUSERS/GRILLES SHALL BE PROVIDED WITH ALL ACCESSORIES/OPTIONS REQUIRED FOR COMPLETE INSTALLATION IN EACH CEILING/WALL TYPE.
5) COORDINATE EXACT FRAME TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.

HVAC LEGEND

SYMBOL	DESCRIPTION
AHU	AIR HANDLING UNIT
EF	EXHAUST FAN
VD	MANUAL VOLUME DAMPER (REC.)
	MANUAL VOLUME DAMPER (RND.)
M	MOTORIZED VOLUME DAMPER
A85	TYPE "A" DIFFUSER @ 85 CFM
C	INSULATED CONDENSATE DRAIN LINE
FD	FIRE DAMPER
AP	ACCESS PANEL
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
T	THERMOSTAT
H	HUMIDITY SENSOR

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board
Ernest Gallet Elementary Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 49306
PROFESSIONAL ENGINEER
5/28/26

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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BIDDING DOCUMENTS

M302

HVAC SCHEDULES

ADG ENGINEERING
Associated Design Group, Inc.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

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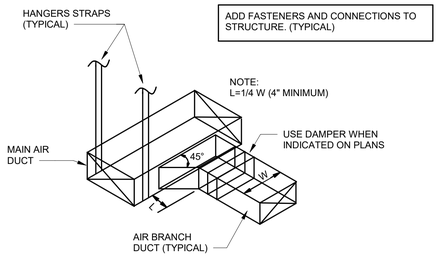
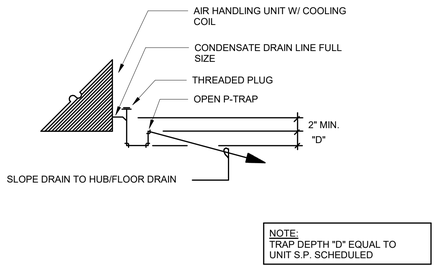


1 AIR DUCT CONNECTION DETAIL
N.T.S.



2 AIR HANDLING UNIT DRAIN PIPING DIAGRAM
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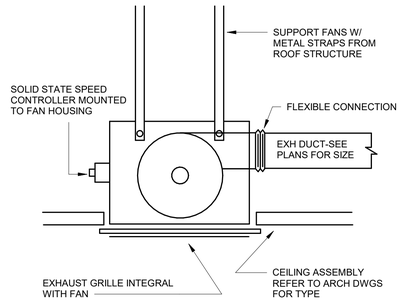
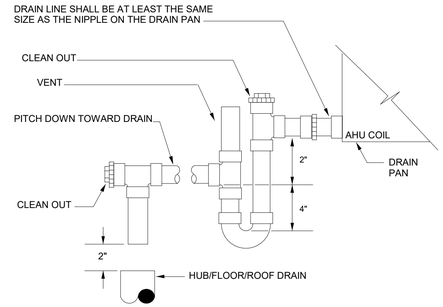
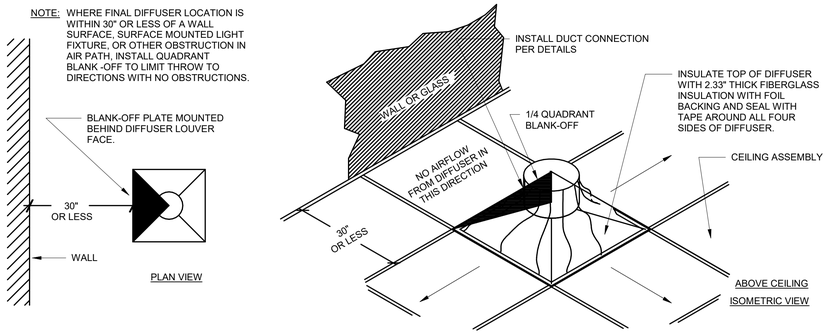


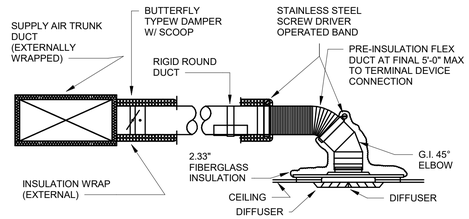
3 CEILING MOUNTED EXHAUST FAN DETAIL
N.T.S.



4 CONDENSATE DRAIN DETAIL
N.T.S.



5 DIFFUSER THROW CONTROL DETAIL
N.T.S.



6 DIFFUSER/DUCT INSTALLATION DETAIL
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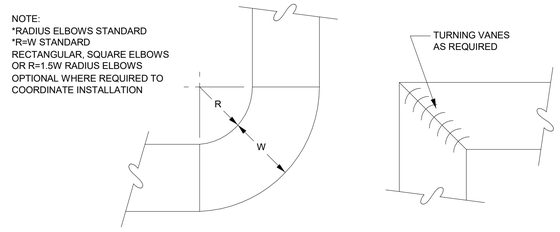

7 ELBOW CONSTRUCTION DETAIL
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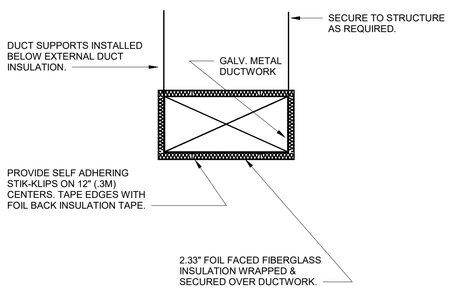

8 EXTERNAL DUCT INSULATION DETAIL
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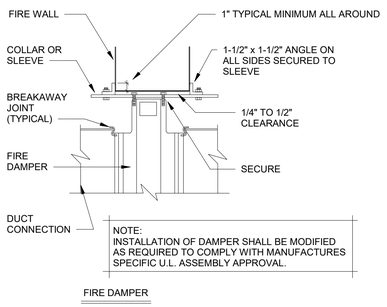
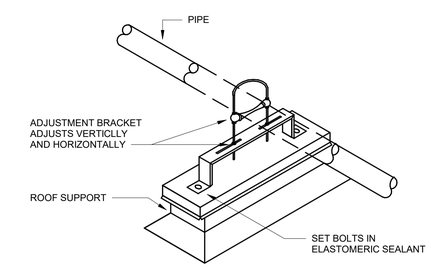


9 FIRE DAMPER INSTALLATION DETAIL
N.T.S.



10 PIPE ROLLER SUPPORT DETAIL
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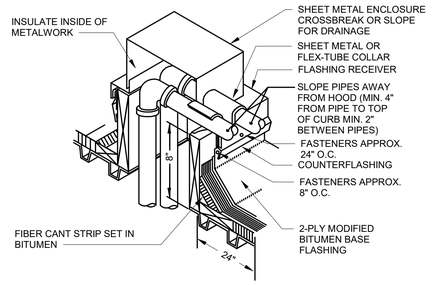

11 PIPING THROUGH ROOF DECK DETAIL
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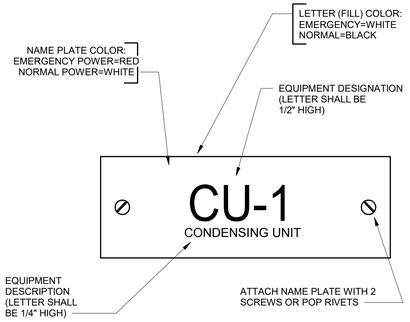

12 PLASTIC LAMINATE NAME PLATE DETAIL
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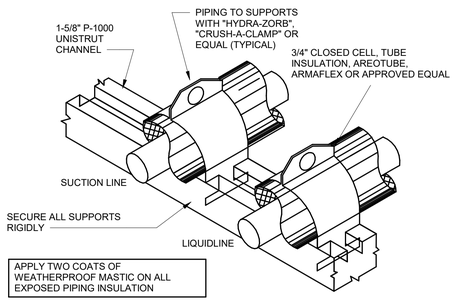
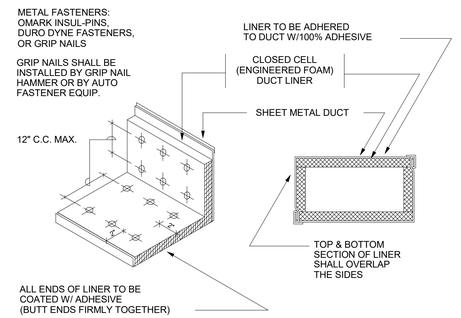


13 REFRIGERANT PIPE SUPPORT DETAIL
N.T.S.



14 DUCT LINER DETAIL
N.T.S.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 49306
PROFESSIONAL ENGINEER
5/28/26

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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M401

HVAC DETAILS

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ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

H/S

5/28/2026 10:29:43 AM

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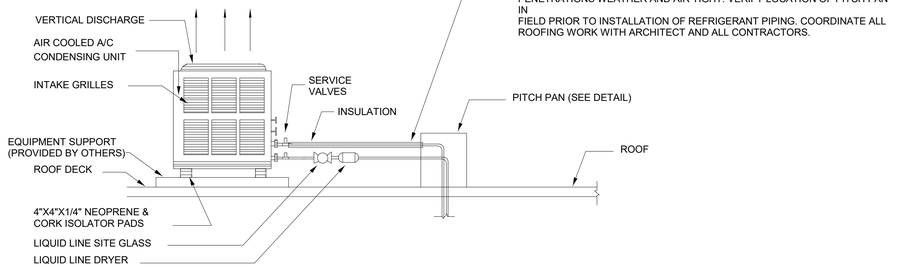
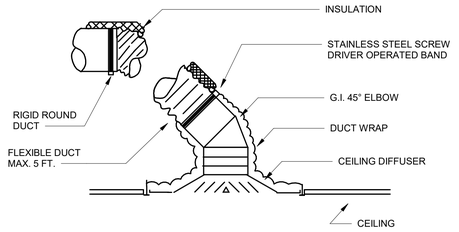
1" 1/2" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

NOTE: DETAIL IS DIAGRAMMATICAL IN NATURE. OUTDOOR UNIT SHALL BE PROPERLY SECURED TO EQUIPMENT SUPPORT PROVIDED BY OTHERS.

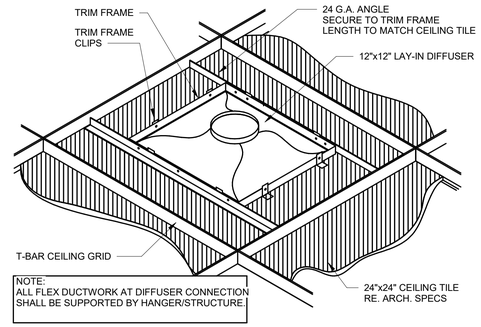
NOTE: REFRIGERANT LINE SIZES TO BE VERIFIED W/ EQUIPMENT MFR. PRIOR TO INSTALLATION



1 ROOF MOUNTED CONDENSING UNIT DETAIL
N.T.S.

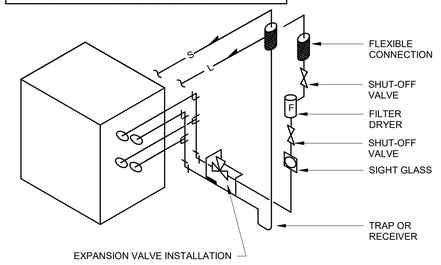


2 SUPPLY AIR OUTLET DETAIL
N.T.S.

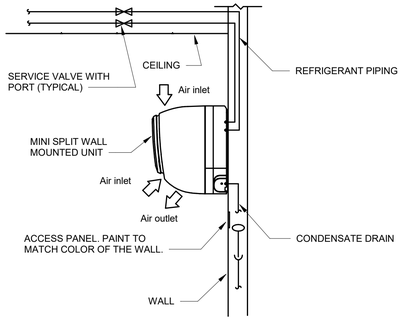


3 TRIM FRAME INSTALLATION DETAIL
N.T.S.

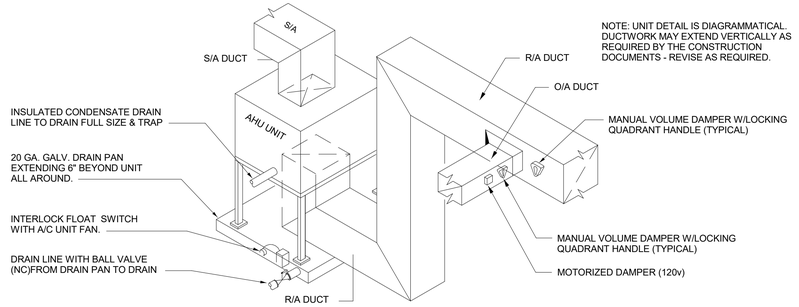
NOTE: REFRIGERANT LINE SIZES TO BE VERIFIED W/ EQUIPMENT MFR. PRIOR TO INSTALLATION



4 TYPICAL REFRIGERANT SCHEME
N.T.S.

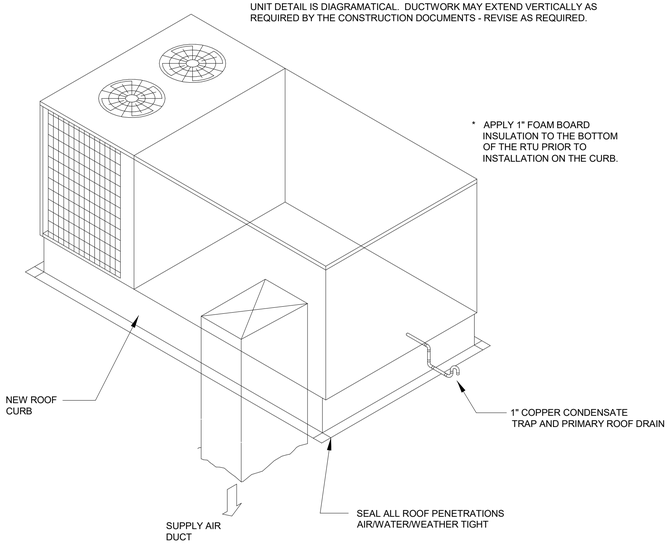


5 VRF WALL MOUNT UNIT DETAIL
N.T.S.



6 TYPICAL AIR HANDLING UNIT DIAGRAM DETAIL
N.T.S.

UNIT DETAIL IS DIAGRAMATICAL. DUCTWORK MAY EXTEND VERTICALLY AS REQUIRED BY THE CONSTRUCTION DOCUMENTS - REVISE AS REQUIRED.



7 ROOFTOP DOAS DETAILS
N.T.S.

1" 3/2" 0"
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HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board
Ernest Gallet Elementary Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 49306
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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M402

HVAC DETAILS

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3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

H/S

5/28/2026 10:29:44 AM

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GENERAL PLUMBING NOTES:

A. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL CODES (INCLUDING INTERNATIONAL PLUMBING CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FUEL GAS CODE, NFPA, ETC.) AND APPLICABLE DEQ AND DHHOP REGULATIONS TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND APPROPRIATE WORK AUTHORIZATION PRIOR TO BEGINNING WORK.

B. CONTRACTOR SHALL VERIFY EXACT LOCATION OF UTILITIES, INVERT ELEVATIONS, ETC. PRIOR TO BEGINNING ANY ROUGH-IN OF SUBSURFACE WORK. COORDINATE ALL UTILITY TIE-IN REQUIREMENTS WITH RESPECTIVE UTILITIES.

C. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, DETAILS, ETC. INSTALL WORK TO CONFORM TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AS REQUIRED. REVIEW COMPLETE SET OF CONTRACT DOCUMENTS PRIOR TO SUBMITTING BID.

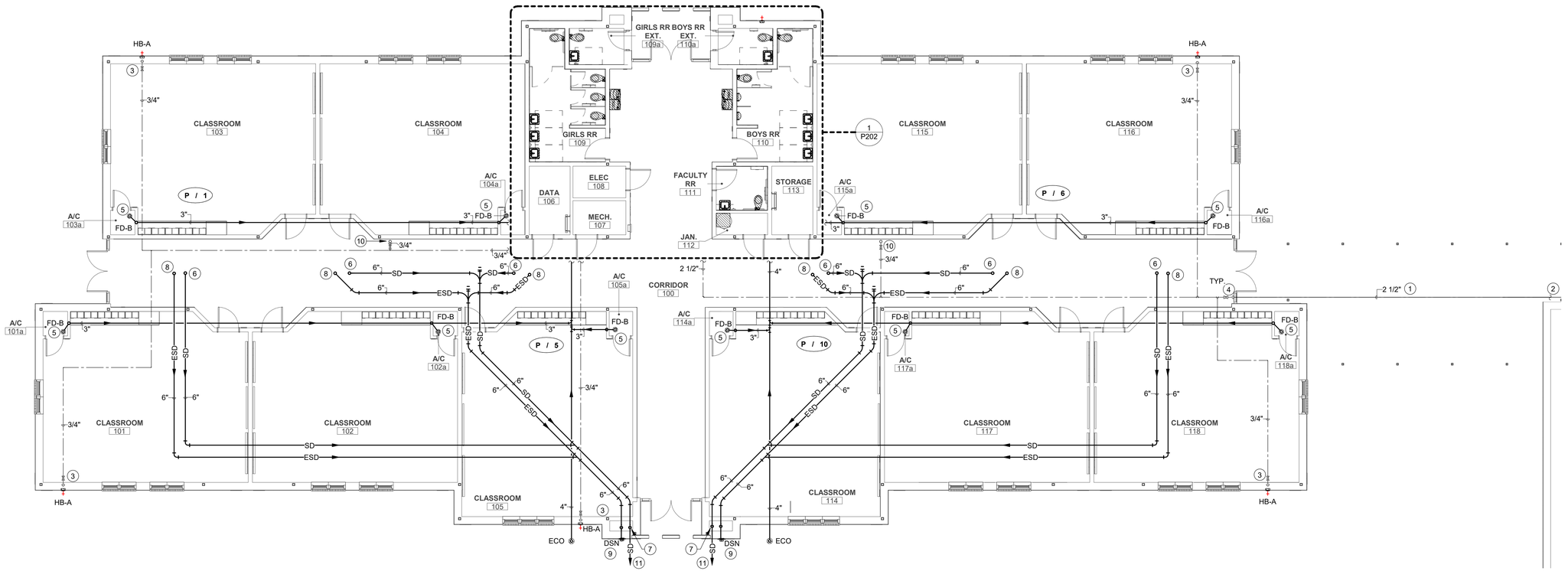
D. COORDINATE ALL WORK THROUGH GENERAL CONTRACTOR. COORDINATE CUTTING, PATCHING, TRENCHING WORK WITH SITE GRADING/PAVING PLAN.

E. COORDINATE INSTALLATION OF ALL PLUMBING, PIPING, ETC. WITH STRUCTURE.

F. ALL DOMESTIC WATER BRANCH LINES SHALL HAVE VALVES AT MAINLINES.

PLUMBING KEYNOTES:

1. ROUTE NEW 2-1/2" INSULATED DOMESTIC COLD WATER LINE BELOW CANOPY. PROVIDE 1-1/2" INSULATION WITH ALUMINUM JACKET FOR WATER LINE AND FITTINGS EXPOSED ABOVE GRADE BELOW CANOPY. PROVIDE HEAT TRACE CABLE INSIDE OF INSULATION. PROVIDE RAYCHEM 5XLE1-CR/CT HARD WIRED SELF-REGULATING HEATING CABLE, 120-1-60 ELECTRICAL SERVICE, 6W/FT. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
2. REFER TO PLUMBING SITE PLAN FOR CONTINUATION, SHEET P202 PLAN 2.
3. 3/4" COLD WATER LINE DOWN IN WALL AND OUT TO HOSE BIBB. PROVIDE BALL TYPE CUTOFF VALVE IN ACCESSIBLE LOCATION.
4. PROVIDE AND INSTALL A BALL TYPE CUTOFF VALVE ABOVE ACCESSIBLE CEILING FOR ISOLATION. (TYPICAL)
5. PROVIDE AND INSTALL PRO-SET TRAP GUARD TRAP PRIMER IN FLOOR DRAIN.
6. 6" INSULATED ROOF DRAIN LEADER DOWN FROM ROOF DRAIN ABOVE AND RUN AT MAXIMUM HEIGHT UNDER STRUCTURE AS SHOWN.
7. 6" INSULATED STORM DRAIN LINE DOWN TO BELOW GRADE.
8. 6" INSULATED EMERGENCY STORM DRAIN LEADER DOWN FROM EMERGENCY ROOF DRAIN. CONTINUE ABOVE CEILING AT MAXIMUM HEIGHT.
9. 6" INSULATED EMERGENCY STORM DRAIN LINE DOWN TO DOWNSPOUT NOZZLE AT 27" A.F.F. COORDINATE EXACT LOCATION AND ELEVATION WITH ARCHITECT PRIOR TO ROUGH-IN.
10. 3/4" COLD WATER LINE UP AND OUT TO HOSE BIBB ON ROOF. PROVIDE BALL TYPE CUTOFF VALVE IN ACCESSIBLE LOCATION. REFER TO SHEET P203 FOR CONTINUATION.
11. REFER TO CIVIL PLANS FOR CONTINUATION.



1 PLUMBING PLAN

1/8" = 1'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

NOTE:

ALL A/C CLOSET FLOOR DRAIN LOCATIONS TO BE COORDINATED WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 49306
PROFESSIONAL ENGINEER
5/20/26

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

P201

PLUMBING PLAN

H/S

5/28/2026 10:34:24 AM
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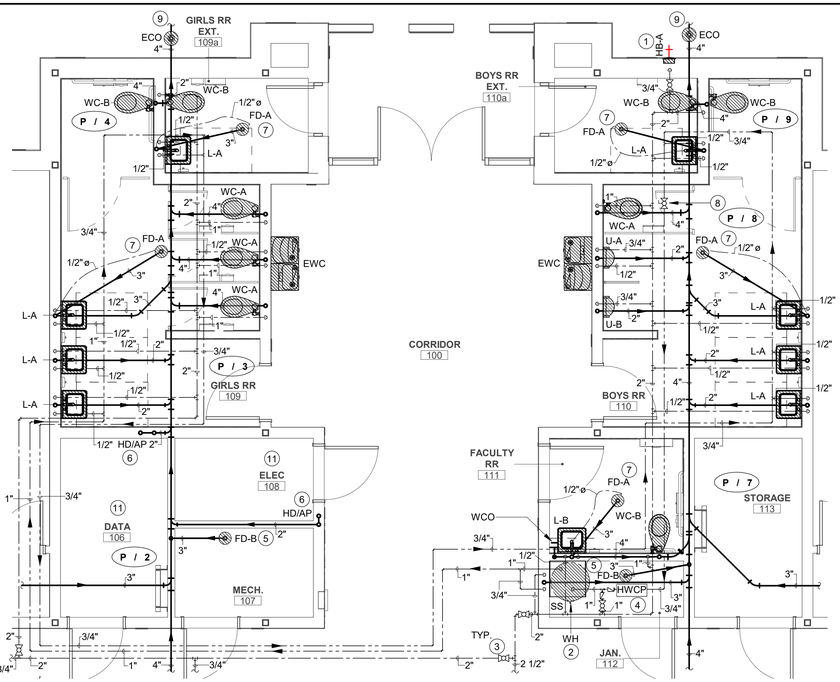
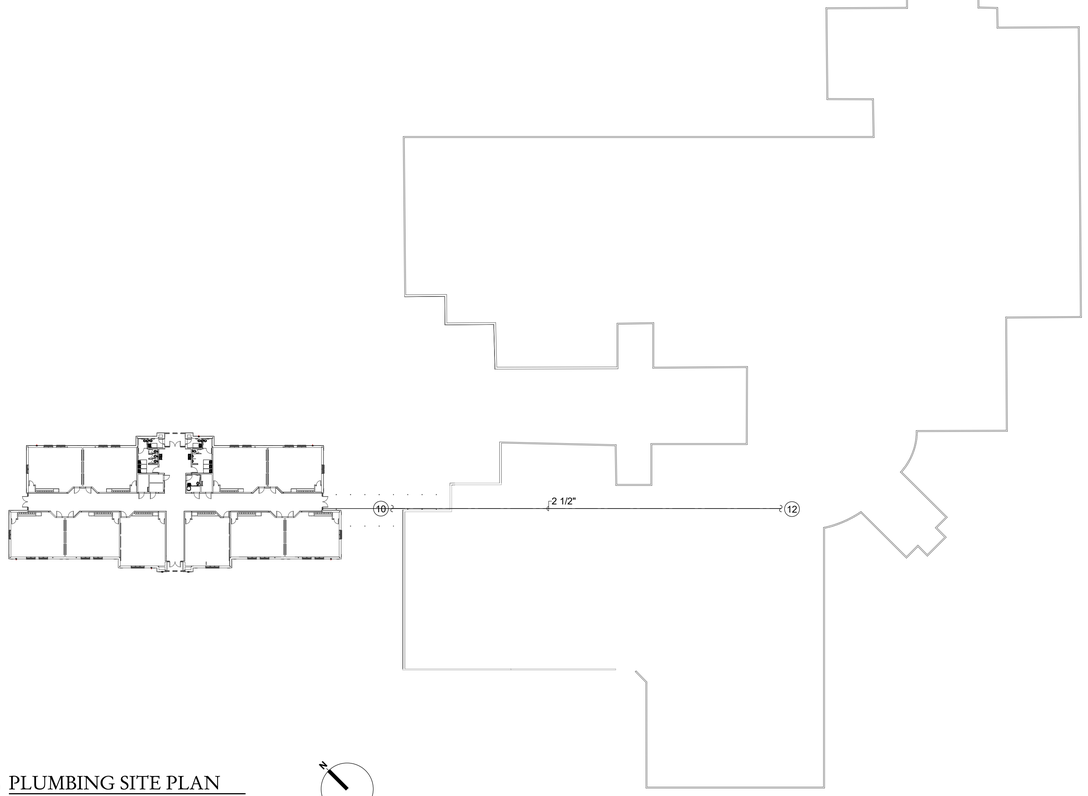
1" 3/4" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



1 ENLARGED PLUMBING PLAN

1/4" = 1'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.



2 PLUMBING SITE PLAN

1" = 40'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

GENERAL PLUMBING NOTES:

A. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL CODES (INCLUDING INTERNATIONAL PLUMBING CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FUEL GAS CODE, NFPA, ETC.) AND APPLICABLE DEQ AND DHHOP REGULATIONS TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND APPROPRIATE WORK AUTHORIZATION PRIOR TO BEGINNING WORK.

B. CONTRACTOR SHALL VERIFY EXACT LOCATION OF UTILITIES, INVERT ELEVATIONS, ETC. PRIOR TO BEGINNING ANY ROUGH-IN OF SUBSURFACE WORK. COORDINATE ALL UTILITY TIE-IN REQUIREMENTS WITH RESPECTIVE UTILITIES.

C. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, DETAILS, ETC. INSTALL WORK TO CONFORM TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AS REQUIRED. REVIEW COMPLETE SET OF CONTRACT DOCUMENTS PRIOR TO SUBMITTING BID.

D. COORDINATE ALL WORK THROUGH GENERAL CONTRACTOR. COORDINATE CUTTING, PATCHING, TRENCHING WORK WITH SITE GRADING/PAVING PLAN.

E. COORDINATE INSTALLATION OF ALL PLUMBING, PIPING, ETC. WITH STRUCTURE.

F. ALL DOMESTIC WATER BRANCH LINES SHALL HAVE VALVES AT MAINLINES.

PLUMBING KEYNOTES:

1. 3/4" COLD WATER LINE DOWN IN WALL AND OUT TO HOSE BIBB. PROVIDE BALL TYPE CUTOFF VALVE IN ACCESSIBLE LOCATION.
2. PROVIDE AND INSTALL WATER HEATER IN DRAIN PAN ON SHELF BY GENERAL CONTRACTOR AT MAX HEIGHT ABOVE MOP SINK. RUN WATER HEATER RELIEF LINE FULL SIZE TO MOP SINK WITH 2" AIR GAP ABOVE FLOOD RIM. RUN EMERGENCY DRAIN PAN DRAIN LINE TO MOP SINK WITH 2" AIR GAP ABOVE FLOOD RIM. PROVIDE HOT WATER RECIRC PUMP WITH AQUASTAT, TIMER, AND CIRCUIT SETTER.
3. PROVIDE AND INSTALL A BALL TYPE CUTOFF VALVE ABOVE ACCESSIBLE CEILING FOR ISOLATION. (TYPICAL)
4. PROVIDE AND INSTALL HOT WATER CIRCULATOR PER DETAILS. INTERLOCK RECIRC PUMP WITH HOT WATER HEATER PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH TIMER AND AQUASTAT. COORDINATE TIMER SETTING WITH OWNER.
5. PROVIDE AND INSTALL PRO-SET TRAP GUARD TRAP PRIMER IN FLOOR DRAIN.
6. PROVIDE 2" INSULATED HUB DRAIN IN WALL W/ACCESS PANEL FOR A/H UNIT CONDENSATE DRAIN LINE. RUN INSULATED DRAIN LINES TO HUB DRAIN WITH 2" AIR GAP. INSULATE DRAIN LINE DOWN TO BELOW GRADE WITH 2" THICK FIBERGLASS INSULATION WITH FOIL BACKING. TAPE ALL JOINTS. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ANY ROUGH-INS.
7. TAP OFF LAVATORY P-TRAP WITH 1/2" CHROME LINE TO WALL AND CONTINUE IN WALL WITH 1/2" SOFT COPPER LINE TO BELOW GRADE TO TRAP PRIMER CONNECTION ON FLOOR DRAIN. ALL EXPOSED SUPPLY LINES SHALL BE CHROME (J.R. SMTH 2698 OR APPROVED EQUIVALENT P-TRAP TYPE).
8. INSTALL CALIBRATED BALANCING VALVE APPROXIMATELY WHERE SHOWN. BALANCE TO 1.0 GPM.
9. REFER TO CIVIL PLANS FOR CONTINUATION.
10. REFER TO PLUMBING PLAN FOR CONTINUATION, SHEET P201.
11. COORDINATE ROUTING OF ALL PLUMBING TO AVOID RUNNING OVER ALL CONTROL AND ELECTRICAL PANELS. COORDINATE IN THE FIELD WITH MECHANICAL AND ELECTRICAL CONTRACTORS PRIOR TO ROUGH-IN.
12. CONNECT NEW 2-1/2" DOMESTIC COLD WATER LINE WITH SHUT OFF VALVE TO NEAREST 3" EXISTING DOMESTIC COLD WATER LINE ABOVE CEILING IN THE EXISTING SCHOOL IN THIS VICINITY. COORDINATE SIZE AND LOCATION OF EXISTING CONNECTION PRIOR TO ROUGH-IN. COORDINATE EXACT LENGTH OF PIPE FOR EXISTING CONNECTION REQUIRED PRIOR TO BID. (WILL REQUIRE APPROXIMATELY 275' OF PIPING FROM CLASSROOM ADDITION TO EXISTING CONNECTION POINT)

ADG ENGINEERING

ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
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HAMMOND T 985.345.5210
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Lafayette Parish School Board

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MATTHEW T. VIATOR
License No. 49306
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5/28/26

NO.	DESCRIPTION	DATE

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DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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BIDDING DOCUMENTS

P202

ENLARGED PLUMBING PLAN

H/S

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1" ½" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

GENERAL PLUMBING NOTES:

A. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL CODES (INCLUDING INTERNATIONAL PLUMBING CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FUEL GAS CODE, NFPA, ETC.) AND APPLICABLE DEQ AND DHHOP REGULATIONS TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND APPROPRIATE WORK AUTHORIZATION PRIOR TO BEGINNING WORK.

B. CONTRACTOR SHALL VERIFY EXACT LOCATION OF UTILITIES, INVERT ELEVATIONS, ETC. PRIOR TO BEGINNING ANY ROUGH-IN OF SUBSURFACE WORK. COORDINATE ALL UTILITY TIE-IN REQUIREMENTS WITH RESPECTIVE UTILITIES.

C. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, DETAILS, ETC. INSTALL WORK TO CONFORM TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AS REQUIRED. REVIEW COMPLETE SET OF CONTRACT DOCUMENTS PRIOR TO SUBMITTING BID.

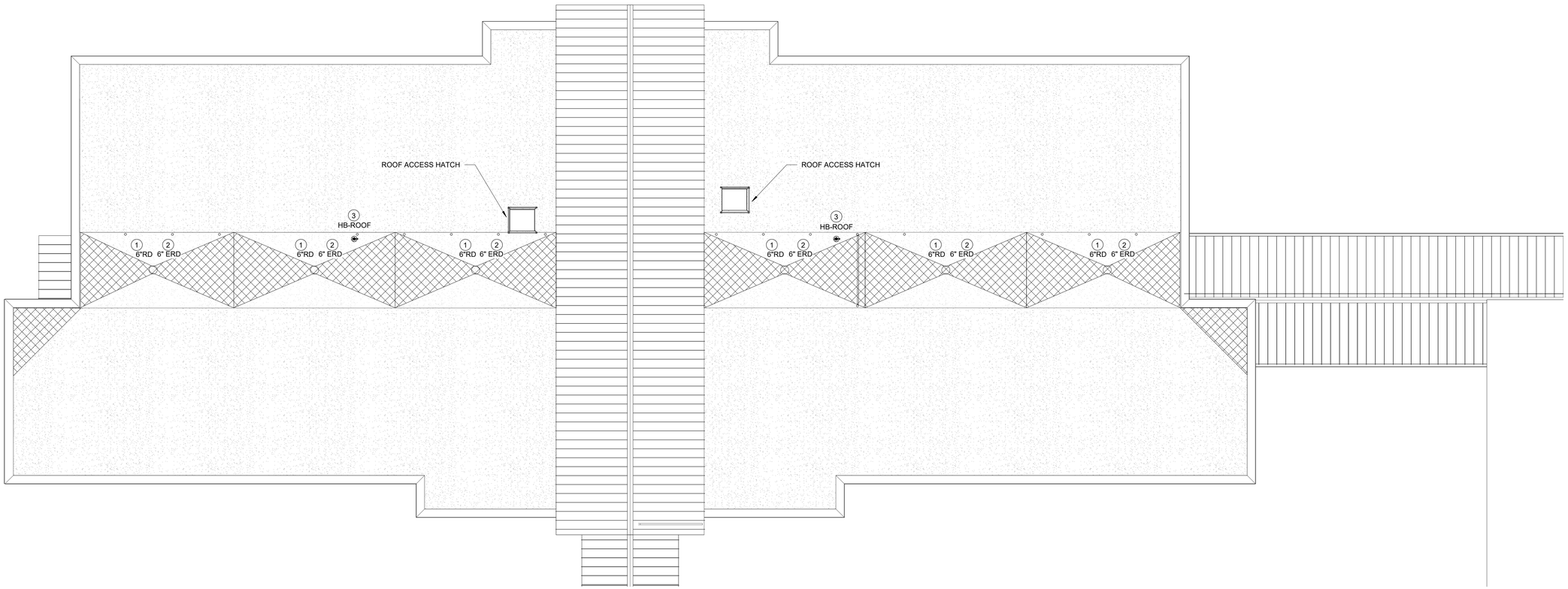
D. COORDINATE ALL WORK THROUGH GENERAL CONTRACTOR. COORDINATE CUTTING, PATCHING, TRENCHING WORK WITH SITE GRADING/PAVING PLAN.

E. COORDINATE INSTALLATION OF ALL PLUMBING, PIPING, ETC. WITH STRUCTURE.

F. ALL DOMESTIC WATER BRANCH LINES SHALL HAVE VALVES AT MAINLINES.

PLUMBING KEYNOTES:

1. INSTALL NEW PRIMARY ROOF DRAIN ON ROOF WHERE SHOWN. COORDINATE WITH ARCHITECTURAL PLANS & ROOFING CONTRACTOR PRIOR TO INSTALLATION.
2. INSTALL NEW SECONDARY ROOF DRAIN ON ROOF WHERE SHOWN. COORDINATE WITH ARCHITECTURAL PLANS & ROOFING CONTRACTOR PRIOR TO INSTALLATION.
3. PROVIDE HOSE BIBB ON ROOF IN THIS VICINITY. COORDINATE LOCATION WITH ALL ROOF TOP EQUIPMENT.



1 PLUMBING ROOF PLAN

1/8" = 1'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

1" 1/2" 0" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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PLUMBING ROOF PLAN

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

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5/28/2026 10:36:23 AM

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PLUMBING LEGEND

SYMBOL	DESCRIPTION
———	SANITARY SEWER LINE
— — — V — — —	SANITARY SEWER VENT LINE
——— SD ———	STORM DRAIN LINE
——— ESD ———	EMERGENCY STORM DRAIN LINE
——— · ——— · ———	DOMESTIC COLD WATER LINE
——— - - ——— - - ———	DOMESTIC HOT WATER LINE
——— - - - ———	DOMESTIC HOT WATER RETURN LINE
A.F.F.	ABOVE FINISHED FLOOR
FCO	FLOOR CLEANOUT
ECO	EXTERIOR CLEANOUT
FD	FLOOR DRAIN
HB	HOSE BIBB
SS	SERVICE SINK
U	URINAL
EWC	ELECTRIC WATER COOLER
WC	WATER CLOSET
L	LAVATORY
WH	WATER HEATER
ET	EXPANSION TANK
TV	TEMPERING VALVE
RD	ROOF DRAIN
DSN	DOWNSPOUT NOZZLE
HW	HANDWASH
V.T.R.	VENT THRU ROOF
——— ⋈ ———	BALL VALVE
	WATER HAMMER ARRESTOR

APPROVED EQUALS : THE FOLLOWING MANUFACTURERS OF PLUMBING FIXTURES AND DRAINS OF COMPARABLE QUALITY TO THOSE ITEMS SPECIFIED ARE CONSIDERED APPROVED EQUALS SUBJECT TO COMPLIANCE WITH REQUIREMENTS OF THE INDIVIDUAL SPECIFICATIONS.

PLUMBING FIXTURES:	AMERICAN STANDARD, SLOAN, TOTO, ZURN
DRAINS, CLEANOUTS, CARRIERS:	JOSAM, J.R. SMITH, MIFAB, WATTS, ZURN
SINKS:	ADVANCE TABCO, GRIFFIN, JUST
SERVICE SINKS:	ACORN, FLORSTONE, MUSTEE, STERN WILLIAMS, ZURN
HOSE BIBBS:	J.R. SMITH, MIFAB, PRIER, WATTS, ZURN
FLUSH VALVES:	SLOAN, ZURN
TEMPERING VALVE:	BRADLEY, LAWLER, POWERS
FAUCETS:	CHICAGO, DELTA COMMERCIAL, MOEN COMMERCIAL, SLOAN, SPEAKMAN, T & S, ZURN
ELECTRIC WATER COOLERS:	ACORN, HAWS, HALSEY TAYLOR, OASIS
TOILETS SEATS:	BEMIS, BENEKE, CENTOCO, ZURN
ELECTRIC WATER HEATERS:	A. O. SMITH, CHRONOMITE, RHEEM, RUUD, STATE, STIEBEL ELTRON
SUPPLIES:	BRASSCRAFT, EASTMAN, McGUIRE, SPECIFIED TRIM, ZURN
OTHER MANUFACTURERS:	SUBMIT FOR PRIOR APPROVAL.

PLUMBING FIXTURE SCHEDULE

MARK DESCRIPTION	MFGR & MODEL NUMBER	SERVICES (INCHES) WASTE	VENT	HW	CW	REMARKS
WC-A WATER CLOSET SENSOR FLUSH VALVE FLOOR MOUNT	KOHLER - K-96053 SLOAN - 111 ESS-1.6-OR-HW CENTOCO - 500STSCC	4"	3"	--	1"	15" HIGH, WHITE, VITREOUS CHINA, SIPHON JET ACTION FLOOR MOUNT WATER CLOSET WITH ELONGATED BOWL, 1-1/2" TOP SPUD. PROVIDE 1.6 GALLON EXPOSED ELECTRONIC (120V) OPERATED FLUSH VALVE WITH CONCEALED INFRARED SENSOR, ELECTRICAL OVERRIDE, VACUUM BREAKER AND STOP. WHITE, OPEN FRONT SEAT/LESS COVER, WITH STAINLESS STEEL CHECK HINGE. COORDINATE WITH ELECTRICAL.
WC-B WATER CLOSET SENSOR FLUSH VALVE FLOOR MOUNT ADA	KOHLER - K-96057 SLOAN - 111 ESS-1.6-OR-HW CENTOCO - 500STSCC	4"	3"	--	1"	17" HIGH, WHITE, VITREOUS CHINA, SIPHON JET ACTION FLOOR MOUNT WATER CLOSET WITH ELONGATED BOWL, 1-1/2" TOP SPUD. PROVIDE 1.6 GALLON EXPOSED ELECTRONIC (120V) OPERATED FLUSH VALVE WITH CONCEALED INFRARED SENSOR, ELECTRICAL OVERRIDE, VACUUM BREAKER AND STOP. WHITE, OPEN FRONT SEAT/LESS COVER, WITH STAINLESS STEEL CHECK HINGE. COORDINATE WITH ELECTRICAL.
U-A URINAL SENSOR FLUSH VALVE	KOHLER - K-4991-ET SLOAN - 186 ESS-1.0 DBP-OR-HW WADE W-400	2"	2"	--	3/4"	WHITE, VITREOUS CHINA, SIPHON JET ACTION URINAL W/ 3/4" TOP SPUD. BEEHIVE STRAINER, 1.0 GALLON EXPOSED ELECTRONIC (120V) OPERATED FLUSH VALVE WITH CONCEALED INFRARED SENSOR, ELECTRICAL OVERRIDE, VACUUM BREAKER AND STOP. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS. PROVIDE FLOOR MOUNTED CARRIER. COORDINATE WITH ELECTRICAL.
U-B URINAL SENSOR FLUSH VALVE ADA	KOHLER - K-4991-ET SLOAN - 186 ESS-1.0 DBP-OR-HW WADE W-400	2"	2"	--	3/4"	WHITE, VITREOUS CHINA, SIPHON JET ACTION URINAL W/ 3/4" TOP SPUD. BEEHIVE STRAINER, 1.0 GALLON EXPOSED ELECTRONIC (120V) OPERATED FLUSH VALVE WITH CONCEALED INFRARED SENSOR, ELECTRICAL OVERRIDE, VACUUM BREAKER AND STOP. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS AND ADA REQUIREMENTS. PROVIDE FLOOR MOUNTED CARRIER. COORDINATE WITH ELECTRICAL.
L-A LAVATORY WALL MOUNT METERING FAUCET ADA	KOHLER - K-2031 CHICAGO - 333-665PSHABCP TRUEBRO - 2018 LEONARD - 170D-LF	2"	2"	1/2"	1/2"	WHITE VITREOUS CHINA WALL HUNG LAVATORY WITH SINGLE HOLE, ADA METERING FAUCET (0.5 GPM, 0.1 MAX GALLON/CYCLE) WITH FRONT PUSH HANDLE AND ADJUSTABLE SELF CLOSING CARTRIDGE PRESET RUN TIME FOR 12 SECONDS. GRID DRAIN STRAINER AND TAILPIECE, 1-1/4" 17 GA. CAST BRASS P-TRAP WITH CLEANOUT PLUG, 3/8" ANGLE SUPPLY WITH STOP. PROVIDE CONCEALED ARM FLOOR MOUNTED CARRIER. COVER P-TRAP, WATER SUPPLIES WITH TRUEBRO 201 LAVSHIELD. PROVIDE ASSE 1070 THERMOSTATIC MIXING VALVE MOUNTED ON WALL UNDER LAVATORY.
L-B LAVATORY WALL MOUNT ADA	KOHLER - K-2030 K-800T20-5ANA TRUEBRO - 2018 LEONARD - 170D-LF	2"	2"	1/2"	1/2"	WHITE VITREOUS CHINA WALL HUNG LAVATORY WITH 8" CENTERS, WIDESPREAD FAUCET (0.5 GPM) WITH 372H WRIST BLADE HANDLES AND K-7715 GRID DRAIN W/ PERFORATED STRAINER AND TAILPIECE, 1-1/4" 17 GA. CAST BRASS P-TRAP WITH CLEANOUT PLUG, 3/8" ANGLE SUPPLY WITH STOP. PROVIDE CONCEALED ARM FLOOR MOUNTED CARRIER. COVER P-TRAP. COLD & HOT WATER SUPPLIES WITH TRUEBRO 201 LAVSHIELD. PROVIDE ASSE 1070 THERMOSTATIC MIXING VALVE MOUNTED ON WALL UNDER LAVATORY.
SS SERVICE SINK	FIAT - MSB-2424 830-AA;832-AA;889-CC MSG-2424	3"	2"	3/4"	3/4"	24"X24"X10" DEEP MOLDED STONE MOP SERVICE BASIN WITH FACTORY INSTALL STAINLESS STEEL DRAIN BODY W/ FLAT STRAINER CHROME PLATED FAUCET WITH VACUUM BREAKER, INTEGRAL STOPS, SILICON SEALANT, WALL GUARDS, ADJUSTABLE WALL BRACE, PAIL HOOK, 3/4" HOSE THREAD ON SPOUT, 30" LONG HEAVY DUTY RUBBER HOSE AND HOSE BRACKET, MOP HANGER AND STAINLESS STEEL WALL GUARD.
EWC ELECTRIC WATER COOLER BI-LEVEL BOTTLE FILLING	ELKAY - LMABFTL8WSSK - EWF3000 - 98324C	2"	2"	--	1/2"	BI-LEVEL ELECTRIC WATER COOLER WITH STAINLESS STEEL BOTTLE FILLING STATION, REFRIGERATED WATER COOLER, WALL HUNG, STAINLESS STEEL FINISH, FILTERED, 8.0 GPH OF 50 DEGREE OUTLET WATER, 80 DEGREE INLET WATER WITH 90 DEGREE AMBIENT, 4.2 F.L.A., 120 VOLT. MOUNT TO COMPLY WITH ADA REQUIREMENTS AND ARCHITECTURAL DRAWINGS. PROVIDE ANGLE SUPPLY WITH STOP AND 1-1/2" 17 GA. CAST BRASS P-TRAP. PROVIDE IN WALL CARRIER SUPPORT. PROVIDE UNIT WITH CANE APRON GUARD. COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
HB-A HOSE BIBB	WOODFORD - B65	--	--	--	3/4"	3/4" FREEZELESS WALL HYDRANT IN FLUSH MOUNTED LOCKING RECESS WALL BOX WITH INTEGRAL DRAIN, VACUUM BREAKER AND TEE KEY IN POLISHED BRASS FINISH. VERIFY WALL THICKNESS.
HB-ROOF ROOF HYDRANT	WOODFORD - SRH-MS	--	--	--	3/4"	3/4" FREEZELESS CAST IRON ROOF HYDRANT WITH NO DRAIN REQUIRED, DOUBLE CHECK VALVE BACKFLOW PREVENTER, UNDER DECK FLANGE, MOUNTING BOLTS. COORDINATE WITH ROOFING CONTRACTOR AND ARCHITECT PRIOR TO ROUGH-IN.
FD-A FLOOR DRAIN	ZURN - ZN415B	3"	2"	-	-	CAST IRON FLOOR DRAIN W/ FLANGE, INTEGRAL CLAMPING COLLAR, SEEPAGE OPENING, ADJUSTABLE 6" DIA. NICKEL BRONZE STRAINER W/ SQUARE PERFORATIONS, P-TRAP. PROVIDE TRAP PRIMER CONNECTION.
FD-B FLOOR DRAIN 1" RECESSED GRATE	ZURN - ZN415I	3"	2"	-	-	CAST IRON FLOOR DRAIN W/ FLANGE, INTEGRAL CLAMPING COLLAR, SEEPAGE OPENING, ADJUSTABLE 6" DIA., NICKEL BRONZE EXTENDED RIM STRAINER W/ SQUARE PERFORATIONS, P-TRAP. PROVIDE TRAP PRIMER CONNECTION.
HD HUB DRAIN	N/A	2"	2"	-	-	HUB DRAIN SHALL BE CONSTRUCTED AS PER DETAIL.
FCO FLOOR CLEANOUT	ZURN - ZN1400	LINE SIZE	--	-	-	CAST IRON FLOOR DRAIN CLEANOUT W/ ROUND ADJUSTABLE SCORIATED SECURED NICKELED BRONZE TOP.
WCO WALL CLEANOUT	ZURN - Z1446	LINE SIZE	--	-	-	CAST IRON CLEANOUT TEE WITH BRASS COUNTERSUNK PLUG AND ROUND STAINLESS STEEL ACCESS COVER.
ECO EXTERIOR CLEANOUT	JONES STEPHENS - S36-008	LINE SIZE	--	--	--	CAST IRON FRAME AND COVER MARKED "SEWER CLEANOUT". PROVIDE AS DETAILED IN CONCRETE SLAB.
MV MIXING VALVE	LEONARD 170D-LF	--	--	--	--	ASSE 1070 COMPLIANT POINT-OF-USE THERMOSTATIC MIXING VALVE, 0.5 GPM AT 5 PSI SYSTEM DROP, 0.25 GPM MIN. FLOW.
RD ROOF DRAIN	ZURN - ZC100F-EA-C	LINE SIZE	-	-	-	CAST IRON ROOF DRAIN WITH FLANGE, FLASHING RING WITH GRAVEL STOP, CAST IRON MUSHROOM DOME, BEARING PAN, DECK CLAMP, AND ADJUSTABLE EXTENSION. COORDINATE INSTALLATION WITH ROOF TYPE AND ROOFING CONTRACTOR.
ERD EMERGENCY ROOF DRAIN	ZURN - ZC100F-EA-C-89	LINE SIZE	-	-	-	CAST IRON ROOF DRAIN WITH FLANGE, FLASHING RING WITH GRAVEL STOP, CAST IRON DOME, BEARING PAN, DECK CLAMP, ADJUSTABLE EXTENSION AND STANDPIPE ASSEMBLY. 2" HIGH OVERFLOW DAM
DSN DOWNSPOUT NOZZLE	ZURN - Z199-SS	LINE SIZE	-	-	-	NICKEL BRONZE DOWNSPOUT NOZZLE WITH THREADED OUTLET AND FLANGE TO SECURE NOZZLE TO WALL. PROVIDE REMOVEABLE STAINLESS STEEL SCREEN.

ELECTRIC WATER HEATER SCHEDULE

UNIT No	LOCATION	STORAGE GAL	RECOVERY	HEATING ELEMENTS KW	ELEC. SERVICE	MFGR MODEL NO.
WH	JANITOR 112	30	18 GPH @ 100°F RISE	6.0	277-1-60	RUUD EGSP30 OR APPROVED EQUAL HWCP

* WATER HEATER MOUNTED ON SHELF ABOVE SERVICE SINK.

HOT WATER CIRCULATOR PUMP SCHEDULE

UNIT No.	TYPE OF SERVICE	TOTAL GPM	HEAD FT H_2O	MOTOR HP	PUMP RPM	MINIMUM % EFFICIENCY	CONTROL	ELECTRIC SERVICE	REMARKS
HWCP	DOMESTIC HOT WATER CIRCULATOR PUMP	1	20	1/6	3300	50%	AQUASTAT	120/1/60	B&G SERIES PL36; GRUNDFOS UP SERIES

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
MATTHEW T. VIATOR
License No. 49306
PROFESSIONAL ENGINEER
5/28/26

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	MV
QUALITY CONTROL	CC

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PLUMBING FIXTURE SCHEDULE

ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

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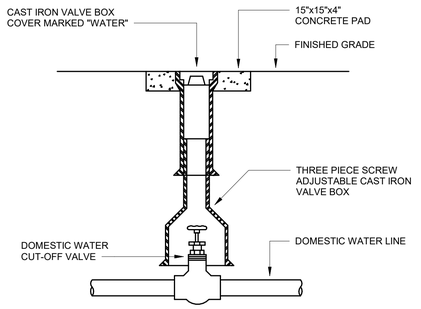
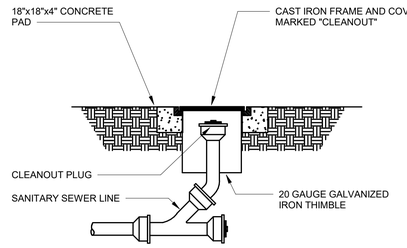


1 WATER VALVE BOX DETAIL
N.T.S.



2 EXTERIOR CLEANOUT DETAIL
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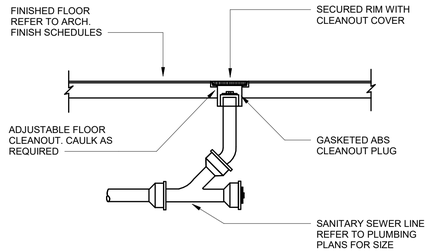

3 FLOOR CLEANOUT DETAIL
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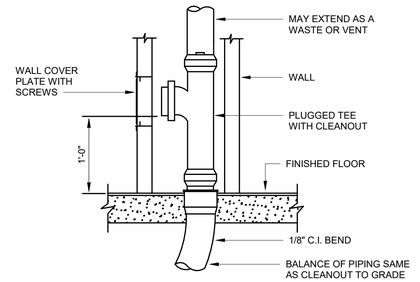

4 WALL CLEANOUT DETAIL
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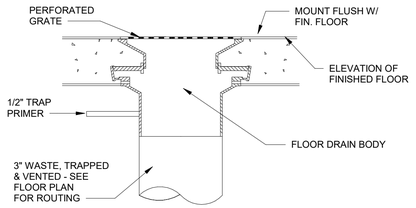

5 FLOOR DRAIN "FD-A" DETAIL
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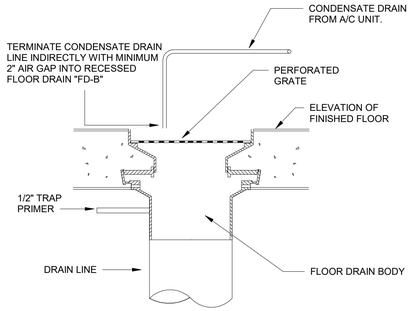

6 FLOOR DRAIN "FD-B" DETAIL
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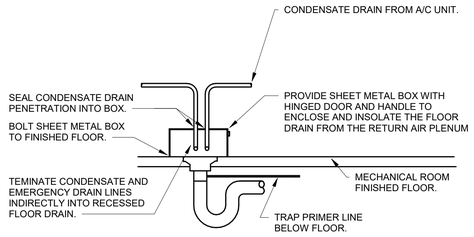

7 MECHANICAL ROOM FLOOR DRAIN DETAIL
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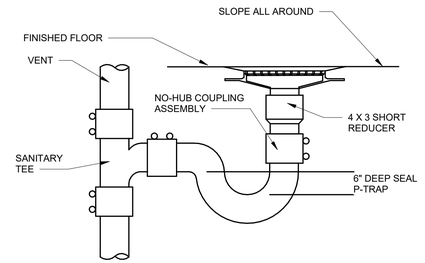

8 FLOOR DRAIN P-TRAP AND PIPING DETAIL
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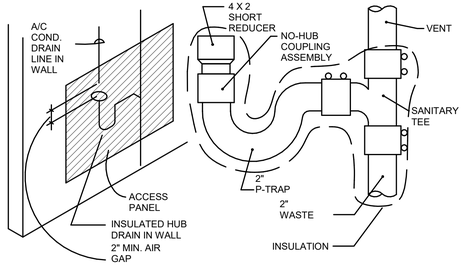

9 HUB DRAIN IN WALL DETAIL
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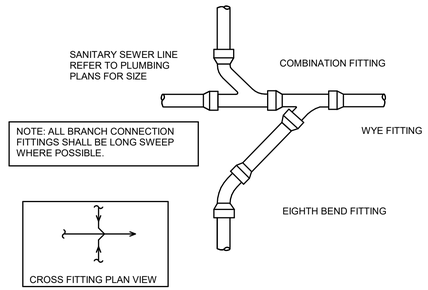

10 SANITARY SEWER CROSS INSTALLATION
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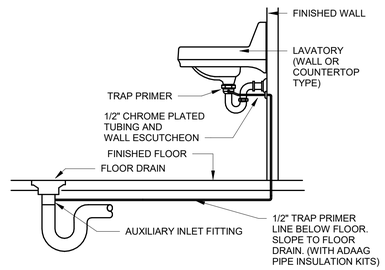

11 TRAP PRIMER DETAIL
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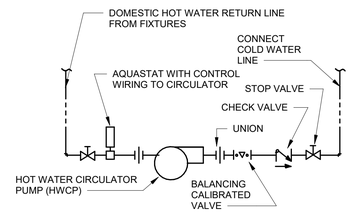

12 HOT WATER CIRCULATING PUMP DETAIL
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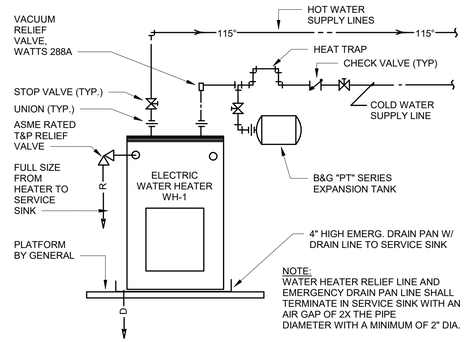
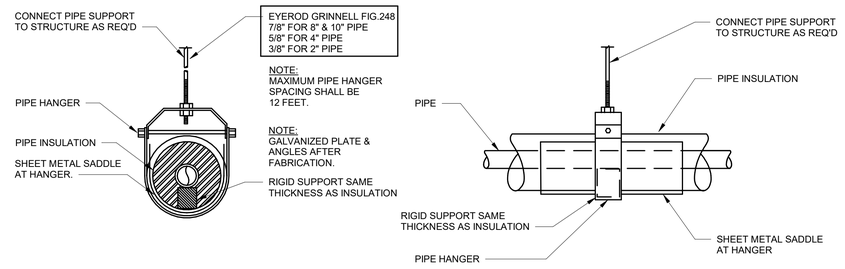


13 WATER HEATER PIPING DIAGRAM
N.T.S.



14 INSULATED PIPE HANGER DETAIL
N.T.S.

HOLLY & SMITH
ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

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PLUMBING DETAILS

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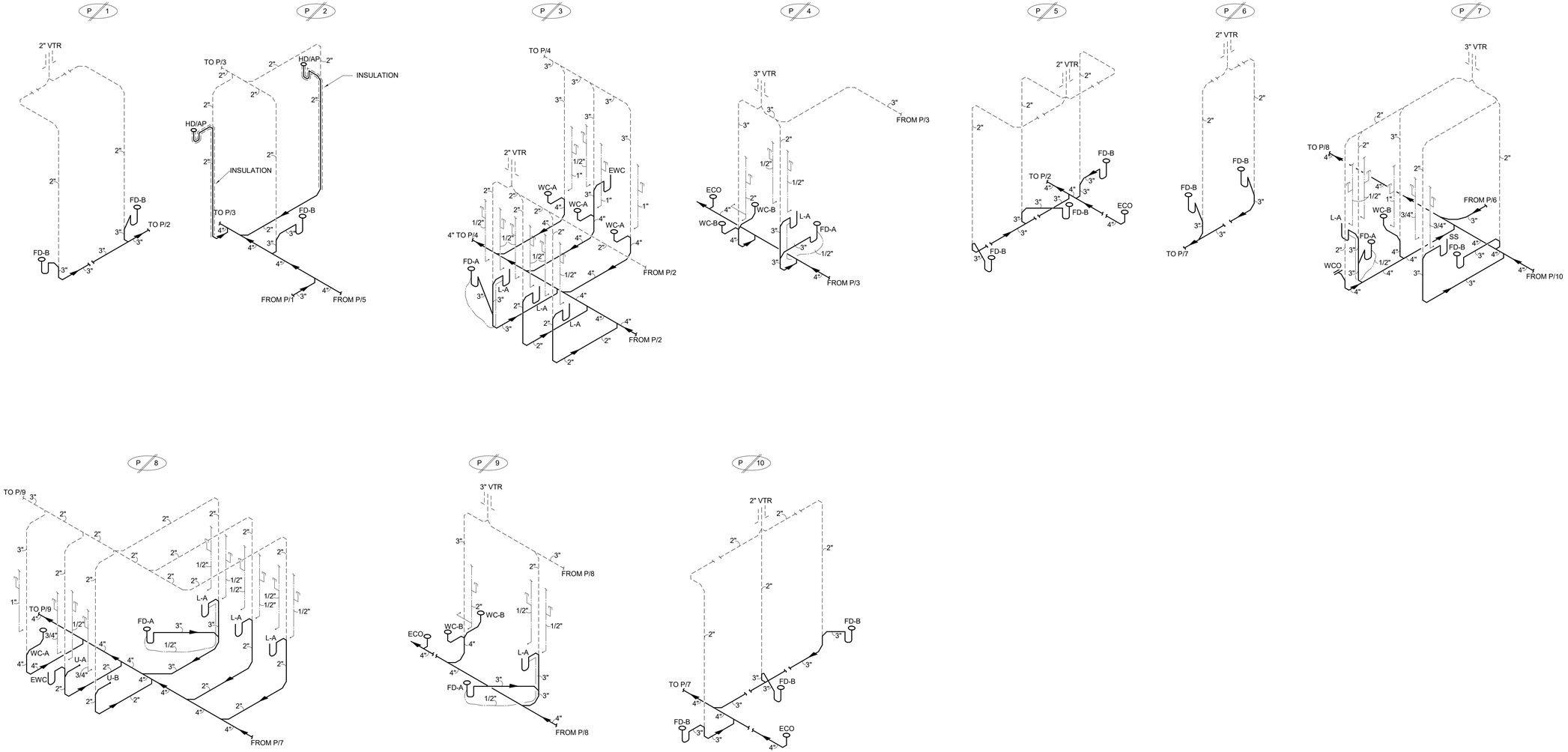

1 PLUMBING RISERS
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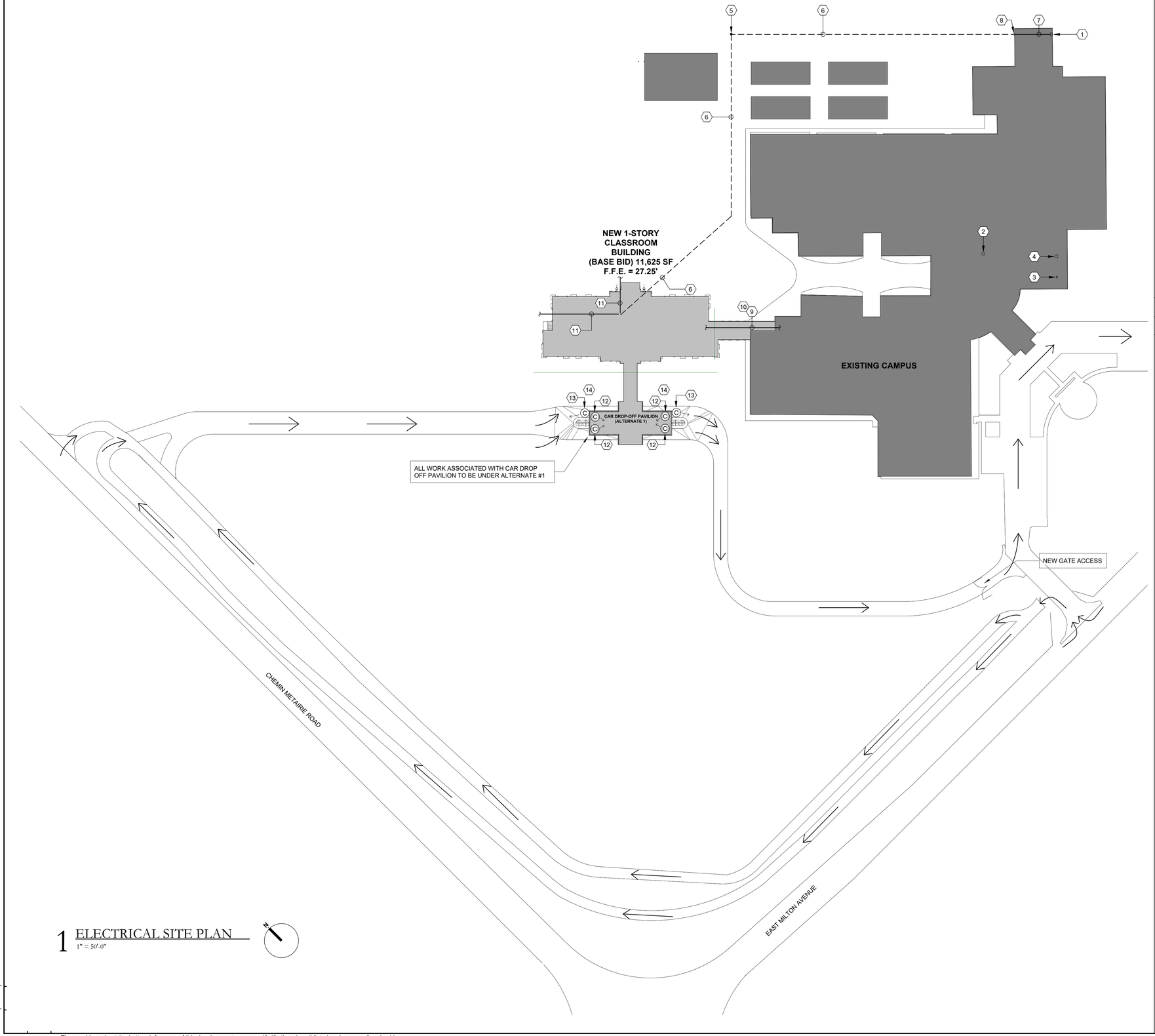

1 ELECTRICAL SITE PLAN
1" = 50'-0"

ELECTRICAL SITE PLAN KEYNOTES:

1. EXISTING PANEL "MDB".
2. EXISTING MDF AT LIBRARY.
3. EXISTING NOTIFIER FIRE ALARM CONTROL PANEL. ALL NEW WING DEVICES TO COMMUNICATE W/ EXISTING.
4. EXISTING TELECOR INTERCOM HEAD END EQUIPMENT. ALL NEW WING DEVICES TO COMMUNICATE W/ EXISTING.
5. 24" X 24" X 18" PULL BOX LABELED "ELECTRIC".
6. UNDERGROUND FEEDERS TO NEW WING. SEE RISER DIAGRAM.
7. RISE UP IN ELEC ROOM & ROUTE TO EXTERIOR OF BOILER RM.
8. PROVIDE 24" X 24" X 10" DEEP NEMA 3R PULL BOX ON EXTERIOR WALL.
9. NEW FIBER TO NEW IDF AT CLASSROOM WING. SEE COMMUNICATIONS RISER DIAGRAM.
10. 3"C RAN UP HIGH AT CANOPY WITH NEW 4 CELL MAXCELL INNERDUCT MXC3456 FOR INTERCOM, DATA COMM FIBER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS FROM EXISTING BLDG TO NEW WING. CONTINUE ALL CABLING FROM HEADENDS AT EXISTING BLDG TO NEW DEVICES IN NEW WING
11. 2-2"C STUBBED OUT FROM ELEC ROOM & CAPPED 10' PAST EDGE OF SLAB FOR FUTURE.
12. PROVIDE WEATHERPROOF JUNCTION BOX FOR CAMERA. EXTEND 3/4"C TO ABOVE CLASSROOM WING ACCESSIBLE CEILING. CONTRACTOR TO PROVIDE AND INSTALL VIVOTEK IT9380 - HTV - V2 THIS LOCATION. REFER TO SPECIFICATIONS FOR COLOR OF CABLING.
13. PROVIDE WEATHERPROOF JUNCTION BOX FOR CAMERA. EXTEND 3/4"C TO ABOVE CLASSROOM WING ACCESSIBLE CEILING. CONTRACTOR TO PROVIDE AND INSTALL VIVOTEK IB9394 - EHTV - V2 THIS LOCATION. REFER TO SPECIFICATIONS FOR COLOR OF CABLING.
14. VERIFY LOCATION OF ALL CAMERAS W/ OWNER PRIOR TO ROUGH-IN. TYPICAL ALL CAMERA LOCATIONS THIS SHEET.

ELECTRICAL SITE GENERAL NOTES:

- LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO WORK.

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

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License No. 26070
05/20/2026
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E101

ELECTRICAL SITE PLAN

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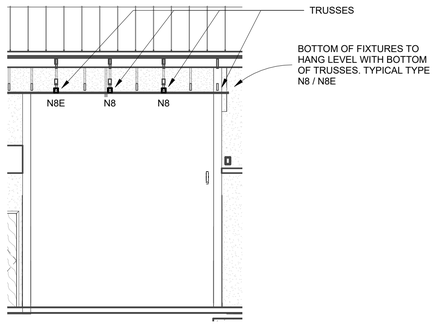

2 LIGHTING PLAN - ENTRANCE

3/16" = 1'-0"

1 LIGHTING PLAN

1/8" = 1'-0"

LIGHTING CONTROL SEQUENCE OF OPERATIONS

CORRIDORS / LOBBY:
TIMECLOCK WILL ALLOW POWER TO LIGHTING WHEN SCHEDULED. FIXTURES AUTOMATICALLY TURN ON UPON MOTION DETECTION AND WILL TURN OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR. TOGGLE SWITCHES LOCATED AS LOCAL MANUAL CONTROL.

RESTROOMS:
OCCUPANCY SENSOR TURNS ON LIGHTING UPON MOTION DETECTION. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY. TOGGLE SWITCHES LOCATED AS LOCAL MANUAL CONTROL.

STORAGE/SUPPORT:
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

ELEC AND HVAC ROOMS:
MANUAL - ON AND MANUAL - OFF. NO AUTOMATIC CONTROLS

EXTERIOR FACADE LIGHTING:
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT.
TIMECLOCK TO SWITCH LIGHTING OFF FROM NOT LATER THAN 1 HOUR AFTER BUSINESS CLOSING TO NOT EARLIER THAN 1 HOUR BEFORE OPENING.

NOTE: ALL TIMECLOCKS TO MEET OR EXCEED IECC 2021 STANDARDS.
FOR ALL ZONES CONTROLLED VIA TIMECLOCK:
INCLUDE AN OVERRIDE SWITCH THAT COMPLIES WITH THE FOLLOWING:
-THE OVERRIDE SWITCH SHALL BE A MANUAL CONTROL.
-THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR NOT MORE THAN 2 HOURS.
- ANY INDIVIDUAL OVERRIDE SWITCH SHALL CONTROL THE LIGHTING FOR AN AREA NOT LARGER THAN 5,000 SQUARE FEET.

LIGHTING KEYNOTES:

1. COORDINATE LIGHT FIXTURE LOCATIONS WITH MECHANICAL CONTRACTOR TO AVOID CONFLICTS WITH DUCTWORK AND EQUIPMENT PRIOR TO ROUGH-IN.
2. CONTROLLED BY PHOTOCELL / TIMECLOCK COMBINATION MOUNTED ADJACENT ELECTRICAL PANEL. TYPICAL THIS FIXTURE TYPE.
3. MOUNT EXTERIOR FIXTURE AT APPROX. 11' - 7 1/2" AFF. COORDINATE HEIGHT WITH EXTERIOR CANOPIES. VERIFY ALL EXACT FIXTURE HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
4. TO CONTROL CORRIDOR LTG. TO ACT AS TEMPORARY / MANUAL CONTROL IN CONJUNCTION W/ OCCUPANCY SENSOR.
5. LIGHT FIXTURE MOUNTED OVER DOOR HEADER.
6. MOUNT WALL MOUNTED FIXTURE SO THAT CENTER OF FIXTURE IS 10'-0" AFF. VERIFY ALL EXACT FIXTURE HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
7. FIXTURE TYPE "N8 / N8E" THIS AREA SHALL BE SUSPENDED FLUSH WITH BOTTOM OF TRUSS. REFER TO "LIGHTING PLAN - ENTRANCE" THIS SHEET FOR MORE INFORMATION.
8. FIXTURES MOUNTED TO SIDE OF TRUSS. TYPICAL AT EXPOSED CANOPIES.

LIGHTING GENERAL NOTES:

- COLOR TEMP OF ALL LIGHTING FIXTURES TO BE 4000K CCT UNLESS NOTED OTHERWISE.
- FIXTURE FINISH DETERMINED BY ARCHITECT DURING SHOP DRAWINGS. INCLUDE COST FOR CUSTOM COLOR WHERE STANDARD OPTIONS ARE LIMITED.
- ALL LIGHTING CONTROLS SHALL MEET OR EXCEED REQUIREMENTS AS SET FORTH IN IECC 2021 SECTION C405.
- SUBSCRIPTS AT LIGHT FIXTURE DESIGNATIONS DENOTE SWITCHING SCHEME.
- ALL EXIT SIGNS AND EMERG FLOODS TO BE UNSWITCHED.
- EXTERIOR LIGHTING TO BE CONTROLLED VIA PHOTOCELL / TIMECLOCK COMBINATION VIA NLIGHT ARP INTENC08 NLT RELAY PANEL.
- PROVIDE ADDITIONAL UNSWITCHED CONDUCTOR TO BATTERY OF FIXTURE. TYPICAL OF TYPES ENDING WITH "E". PROVIDE ALL COMPONENTS NECESSARY TO OPERATE WITH CONTROLS AS NOTED UNDER NORMAL POWER.
- VERIFY ALL SUSPENDED AND WALL MOUNTED FIXTURE HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

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3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
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Email: adginc@adginc.org

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E201

LIGHTING PLAN

H/S

5/28/2026 9:44:05 AM

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1" ½" 0" ½" 1"

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LIGHTING CONTROL SEQUENCE OF OPERATIONS

CORRIDORS / LOBBY:
TIMECLOCK WILL ALLOW POWER TO LIGHTING WHEN SCHEDULED. FIXTURES AUTOMATICALLY TURN ON UPON MOTION DETECTION AND WILL TURN OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR. TOGGLE SWITCHES LOCATED AS LOCAL MANUAL CONTROL.

RESTROOMS:
OCCUPANCY SENSOR TURNS ON LIGHTING UPON MOTION DETECTION. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY. TOGGLE SWITCHES LOCATED AS LOCAL MANUAL CONTROL.

STORAGE/SUPPORT:
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

ELEC AND HVAC ROOMS:
MANUAL - ON AND MANUAL - OFF. NO AUTOMATIC CONTROLS

EXTERIOR FACADE LIGHTING:
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NOTE: ALL TIMECLOCKS TO MEET OR EXCEED IECC 2021 STANDARDS.
FOR ALL ZONES CONTROLLED VIA TIMECLOCK:
INCLUDE AN OVERRIDE SWITCH THAT COMPLIES WITH THE FOLLOWING:
-THE OVERRIDE SWITCH SHALL BE A MANUAL CONTROL.
-THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR NOT MORE THAN 2 HOURS.
- ANY INDIVIDUAL OVERRIDE SWITCH SHALL CONTROL THE LIGHTING FOR AN AREA NOT LARGER THAN 5,000 SQUARE FEET.

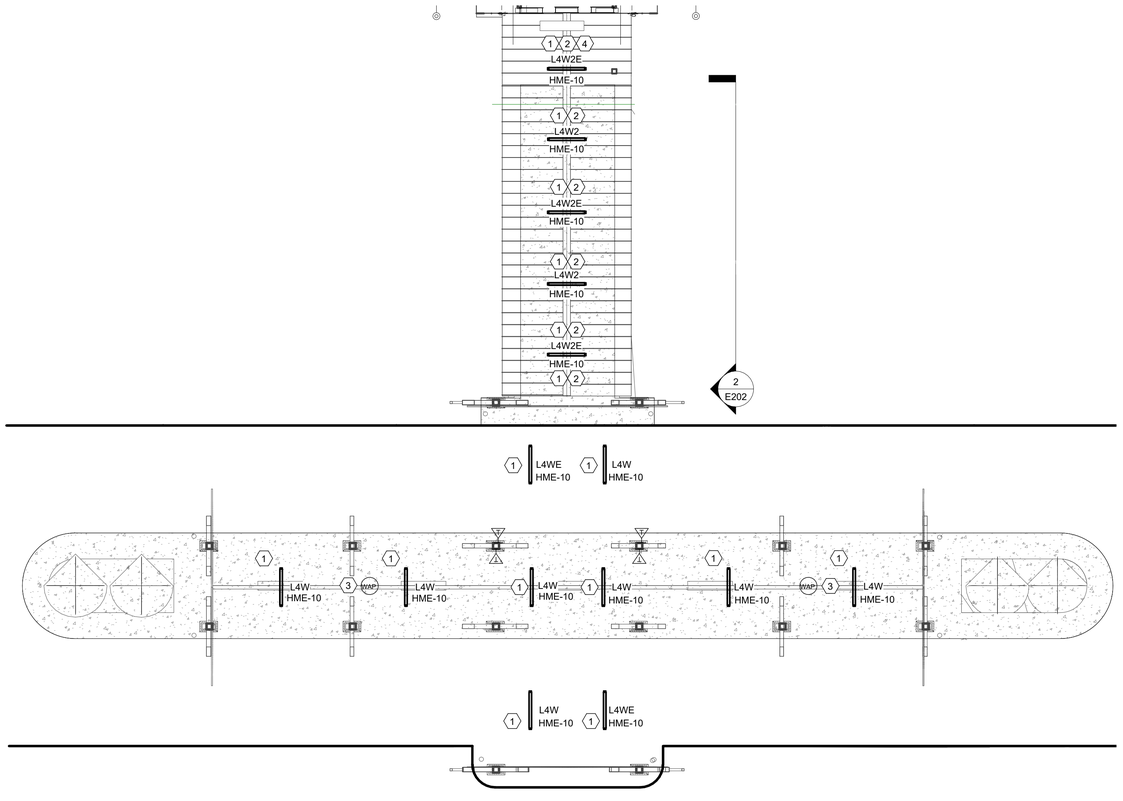
ALL WORK THIS SHEET
UNDER ALTERNATE #1

ELECTRICAL KEYNOTES:

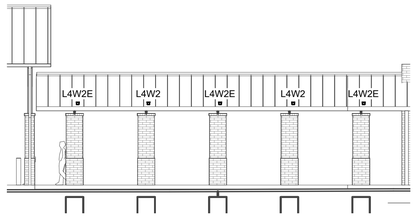
1. CONTROLLED BY PHOTOCELL / TIMECLOCK COMBINATION MOUNTED ADJACENT ELECTRICAL PANEL. TYPICAL THIS FIXTURE TYPE.
2. FIXTURE TO BE SIDE MOUNTED TO TRUSSES OF CANOPY. REFER TO "ELECTRICAL PLAN - COVERED CANOPY" FOR MORE INFORMATION.
3. CONTRACTOR TO PROVIDE AND INSTALL WIRELESS ACCESS POINT HPE ARUBA AP-635 PART NUMBER R7J28A. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION INCLUDING HARDWARE AND SUPPORTING LICENSES. TYPICAL THIS DEVICE TYPE.
4. FIXTURE TO BE INCLUDED AS PART OF ALTERNATE 1.

ELECTRICAL GENERAL NOTES:

- COLOR TEMP OF ALL LIGHTING FIXTURES TO BE 4000K CCT UNLESS NOTED OTHERWISE.
- FIXTURE FINISH DETERMINED BY ARCHITECT DURING SHOP DRAWINGS. INCLUDE COST FOR CUSTOM COLOR WHERE STANDARD OPTIONS ARE LIMITED.
- ALL LIGHTING CONTROLS SHALL MEET OR EXCEED REQUIREMENTS AS SET FORTH IN IECC 2021 SECTION C405.
- SUBSCRIPTS AT LIGHT FIXTURE DESIGNATIONS DENOTE SWITCHING SCHEME.
- ALL EXIT SIGNS AND EMERG FLOODS TO BE UNSWITCHED.
- EXTERIOR LIGHTING TO BE CONTROLLED VIA PHOTOCELL / TIMECLOCK COMBINATION VIA NLIGHT ARP INTENC08 NLT RELAY PANEL.
- PROVIDE ADDITIONAL UNSWITCHED CONDUCTOR TO BATTERY OF FIXTURE. TYPICAL OF TYPES ENDING WITH "E". PROVIDE ALL COMPONENTS NECESSARY TO OPERATE WITH CONTROLS AS NOTED UNDER NORMAL POWER.
- VERIFY ALL SUSPENDED AND WALL MOUNTED FIXTURE HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- PRIOR TO ORDER OF ANY ELECTRICAL GEAR,COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.
- RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI.
- ALL 20 AMP 125 VOLT DUPLEX RECEPTACLES INSTALLED OUTDOORS SHALL HAVE GFCI PROTECTION AND SHALL RECEIVE WEATHER PROOF WHILE IN USE COVER, AS SPECIFIED.
- COORDINATE EXACT INSTALLATION REQUIREMENTS OF OUTLETS IN MILLWORK WITH ARCHITECTURAL DRAWINGS, APPROVED SHOP DRAWINGS, AND MILLWORK INSTALLER PRIOR TO ROUGH-IN. DO NOT ROUGH-IN BEHIND CABINETS, DRAWERS, ETC RENDERING DEVICE UNUSABLE.
- ALL RECEPTACLE CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL FOR EACH PHASE CONDUCTOR.
- CONDUIT FOR DATA DROPS SHALL BE 1" UNLESS NOTED OTHERWISE.
- ALL NEW LOW VOLTAGE CABLING TO BE ROUTED ON J-HOOKS WHERE ABOVE ACCESSIBLE CEILING AND IN CONDUIT WHERE EXPOSED. REFER TO DETAILS.
- ALL RECEPTACLES TO BE TAMPER RESISTANT TYPE.



1 ELECTRICAL PLAN - CAR DROP OFF CANOPY - ALTERNATE 1
1/8" = 1'-0"



2 ELECTRICAL PLAN - COVERED CANOPY
1/8" = 1'-0"

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NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
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Lafayette Parish School Board
Ernest Gallet Elementary Classroom Addition
2901 E Milton Ave., Youngsville, LA 70592

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Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

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E202

CAR DROP OFF - ELECTRICAL PLAN - ALTERNATE 1

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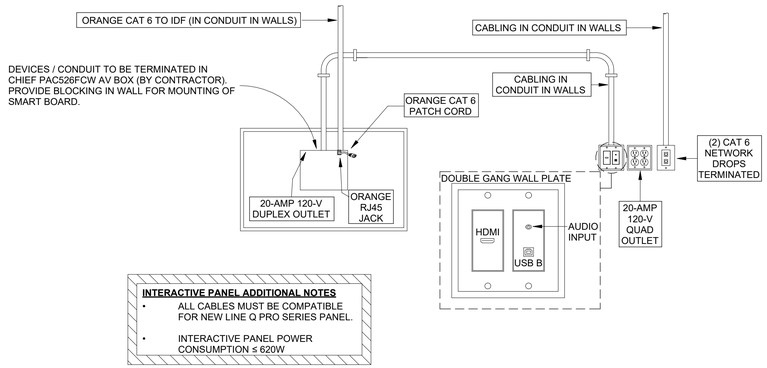
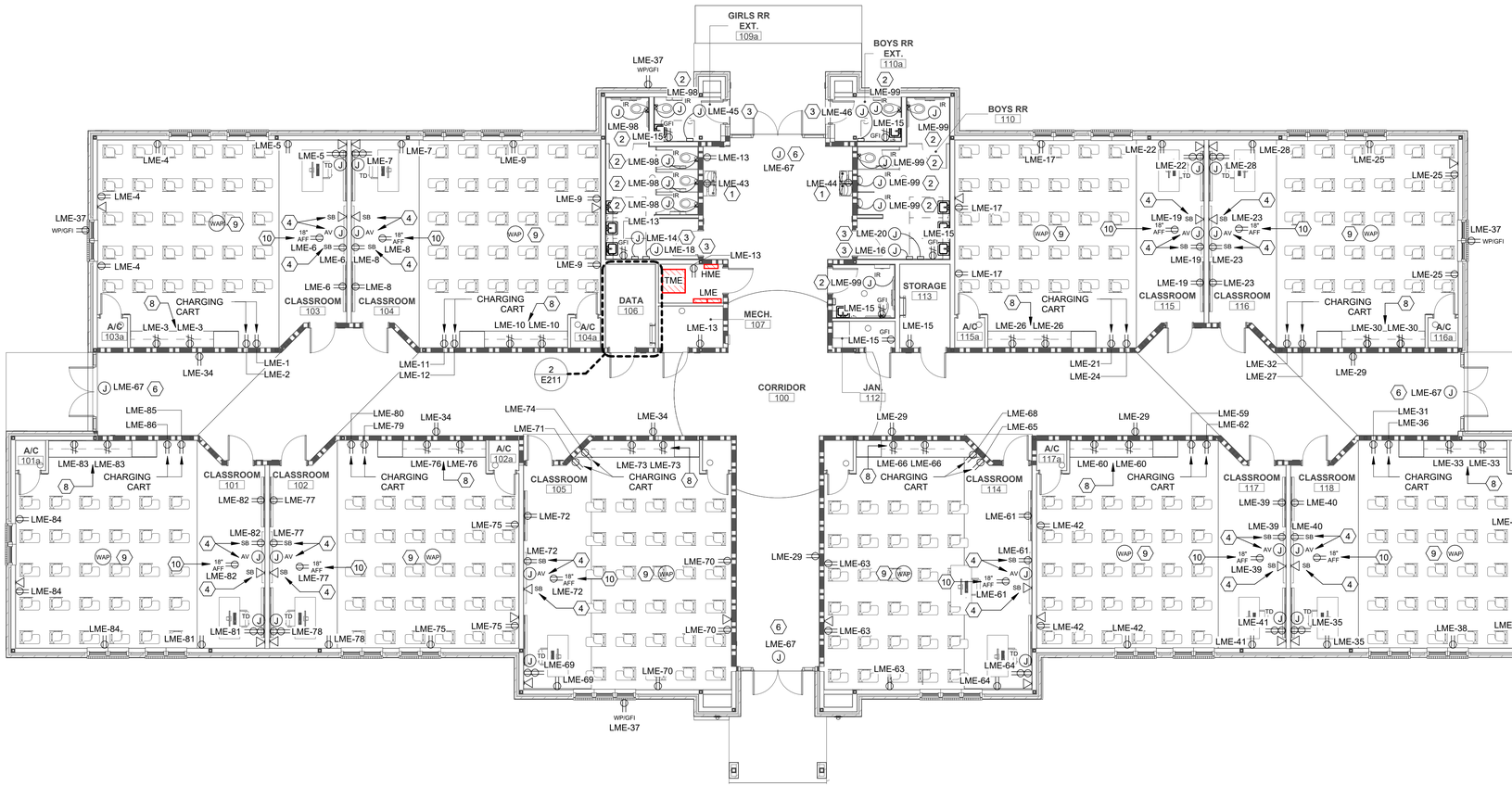
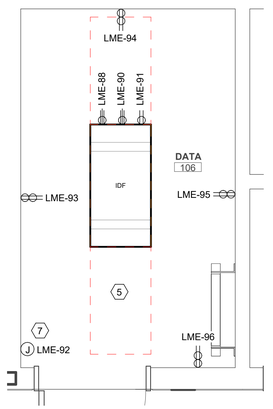


3 TYPICAL SMARTBOARD / TEACHERS DESK DETAIL
N.T.S.



1 POWER AND DATA PLAN
1/8" = 1'-0"



2 POWER AND DATA PLAN - DATA 106
1/2" = 1'-0"

POWER / DATA KEYNOTES:

1. INSTALL RECEPTACLE IN WATER COOLER FRAME. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. CIRCUIT BREAKER SERVING RECEPTACLE SHALL BE GFI TYPE.
2. COORDINATE WITH PLUMBING CONTRACTOR AND PROVIDE 120V POWER TO TRANSFORMERS (FURNISHED BY PLUMBING CONTRACTOR) FOR FLUSH VALVE AUTO SENSORS. ELECTRICAL CONTRACTOR SHALL INSTALL TRANSFORMER ABOVE AND PROVIDE AND INSTALL ALL LOW VOLTAGE CABLING IN WALL TO PLUMBING FIXTURE(S).
3. COORDINATE HAND DRYER TERMINATION REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. REFERENCE ARCHITECTURAL PLANS FOR EXACT MOUNTING LOCATIONS AND HEIGHTS.
4. MOUNT AT SMARTBOARD HEIGHT. REFER TO TYPICAL SMARTBOARD / TEACHERS DESK DETAIL.
5. INSTALL FIRE RATED PLYWOOD OVER ENTIRE WALL SURFACE IN IDF ROOM. REFERENCE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION. "SPECIAL OUTLETS" (REFER TO SYMBOL LEGEND) IN EACH MDF / IDF ROOM SHALL BE ONE NEMA L5-30R TWIST LOCK TYPE, ONE NEMA L5-20R TWIST LOCK TYPE, AND ONE STANDARD DUPLEX RECEPTACLE MOUNTED ON BACKSIDE OF RACK. ALL OTHER RECEPTACLES IN MDF / IDF ROOMS SHALL BE MOUNTED AT 18" AFF.
6. JUNCTION BOX LOCATED ABOVE CEILING FOR ACCESS CONTROLS. SEE ACCESS CONTROL DETAIL.
7. 120V TO ACCESS CONTROL / INTRUSION DETECTION PANEL. COORDINATE EXACT LOCATION WITH SYSTEM INSTALLER.
8. VERIFY FINAL DEVICE LOCATIONS WITH MILLWORK SUBMITTALS / ARCHITECT PRIOR TO ROUGH-IN.
9. CONTRACTOR TO PROVIDE AND INSTALL WIRELESS ACCESS POINT HPE ARUBA AP-635 PART NUMBER R7J28A. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION INCLUDING HARDWARE AND SUPPORTING LICENSES. TYPICAL THIS DEVICE TYPE.
10. OUTLET SHALL BE LOCATED BENEATH SMARTBOARD ON WALL.

POWER / DATA GENERAL NOTES:

- PRIOR TO ORDER OF ANY ELECTRICAL GEAR,COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.
- RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI.
- ALL 20 AMP 125 VOLT DUPLEX RECEPTACLES INSTALLED OUTDOORS SHALL HAVE GFCI PROTECTION AND SHALL RECEIVE WEATHER PROOF WHILE IN USE COVER, AS SPECIFIED.
- COORDINATE EXACT INSTALLATION REQUIREMENTS OF OUTLETS IN MILLWORK WITH ARCHITECTURAL DRAWINGS, APPROVED SHOP DRAWINGS, AND MILLWORK INSTALLER PRIOR TO ROUGH-IN. DO NOT ROUGH-IN BEHIND CABINETS, DRAWERS, ETC RENDERING DEVICE UNUSABLE.
- ALL RECEPTACLE CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL FOR EACH PHASE CONDUCTOR.
- CONDUIT FOR DATA DROPS SHALL BE 1" UNLESS NOTED OTHERWISE.
- ALL NEW LOW VOLTAGE CABLING TO BE ROUTED ON J-HOOKS WHERE ABOVE ACCESSIBLE CEILING AND IN CONDUIT WHERE EXPOSED. REFER TO DETAILS.
- ALL RECEPTACLES TO BE TAMPER RESISTANT TYPE.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

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2901 E Milton Ave., Youngsville, LA 70592

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DAVID B. STELLY
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3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

E211

POWER AND DATA PLAN

H/S

5/28/2026 9:44:11 AM

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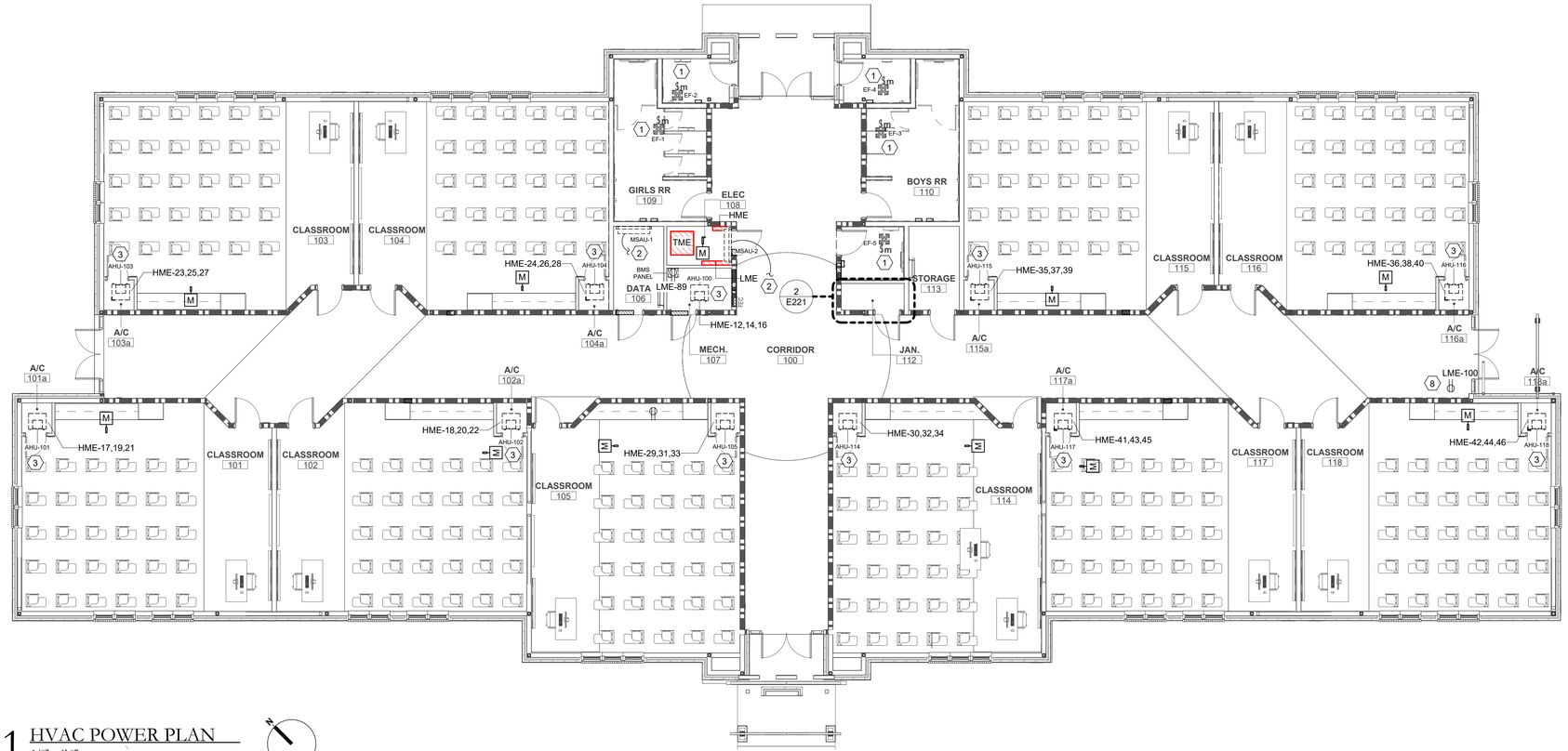
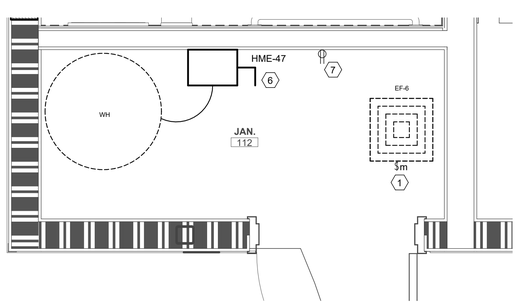


1 HVAC POWER PLAN

1/8" = 1'-0"



2 HVAC POWER PLAN - ENLARGED JAN. 112

3/4" = 1'-0"

1" ½" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

HVAC POWER KEYNOTES:

1. CIRCUIT EXHAUST FAN WITH LIGHTING THIS SPACE. CONTROLLED VIA OCCUPANCY SENSOR (PROVIDED BY MECHANICAL; INSTALLED BY ELECTRICAL). REFER TO MECHANICAL PLANS AND COORDINATE WITH MECHANICAL. PROVIDE 277V TO 120V TRANSFORMER AT EACH UNIT.
2. INDOOR UNIT POWERED BY OUTDOOR UNIT. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING RACEWAY (1"C UNLESS OTHERWISE NOTED) BETWEEN MINI-SPLIT CASSETTE AND MINI-SPLIT CONDENSING UNIT AS REQUIRED BY MINI-SPLIT MANUFACTURER. ELECTRICAL CONTRACTOR TO PROVIDE WIRE WHERE MINI-SPLIT MANUFACTURER PROVIDED WIRING LENGTH IS NOT SUFFICIENT.
3. MAKE ALL FINAL CONNECTIONS TO UNIT MOUNTED CIRCUIT BREAKER/DISCONNECT (PROVIDED AS PART OF AC UNIT). COORDINATE TERMINATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
4. MOUNT DISCONNECT SWITCH ON ROOF MOUNTED FREE STANDING RACK ADJACENT UNIT. SEE DETAIL.
5. MOUNT PANEL ON MECH PLATFORM. PROVIDE WP/GFI RECEPTACLE ON SAME RACK. CONNECT WP / GFI RECEPTACLE TO CIRCUIT LME-97.
6. REFER TO SAFETY SWITCH SCHEDULE. COORDINATE ALL TERMINATION REQUIREMENTS TO UNIT WITH MECHANICAL CONTRACTOR.
7. MOUNT RECEPTACLE ADJACENT TO RECIRC PUMP. CONNECT TO NEAREST 120V RECEPTACLE CIRCUIT. COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT TERMINATION REQUIREMENTS.
8. FOR HEAT TRACE. COORDINATE TERMINATION AND INSTALLATION REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.

HVAC POWER GENERAL NOTES:

- PRIOR TO ORDER OF ANY ELECTRICAL GEAR,COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.
- ALL CIRCUIT BREAKER SERVING CONDENSING UNITS SHALL BE HACR RATED.
- PROVIDE METALLIC WATERPROOF WHIPS TO CONDENSING UNITS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING RACEWAY (1"C UNLESS OTHERWISE NOTED) BETWEEN MINI-SPLIT CASSETTE AND MINI-SPLIT CONDENSING UNIT AS REQUIRED BY MINI-SPLIT MANUFACTURER.
- MAINTAIN ALL NEC REQUIRED CLEARANCES AT ELECTRICAL GEAR LOCATED IN MECH ROOMS AND YARDS.
- PROVIDE NEUTRAL CONDUCTOR FOR EACH TWO POLE AND THREE POLE MECHANICAL CIRCUIT TO EQUIPMENT FOR CONTROLS AND SUPPLEMENTAL SINGLE PHASE CONNECTIONS.

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QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

E221

HVAC POWER PLAN

H/S

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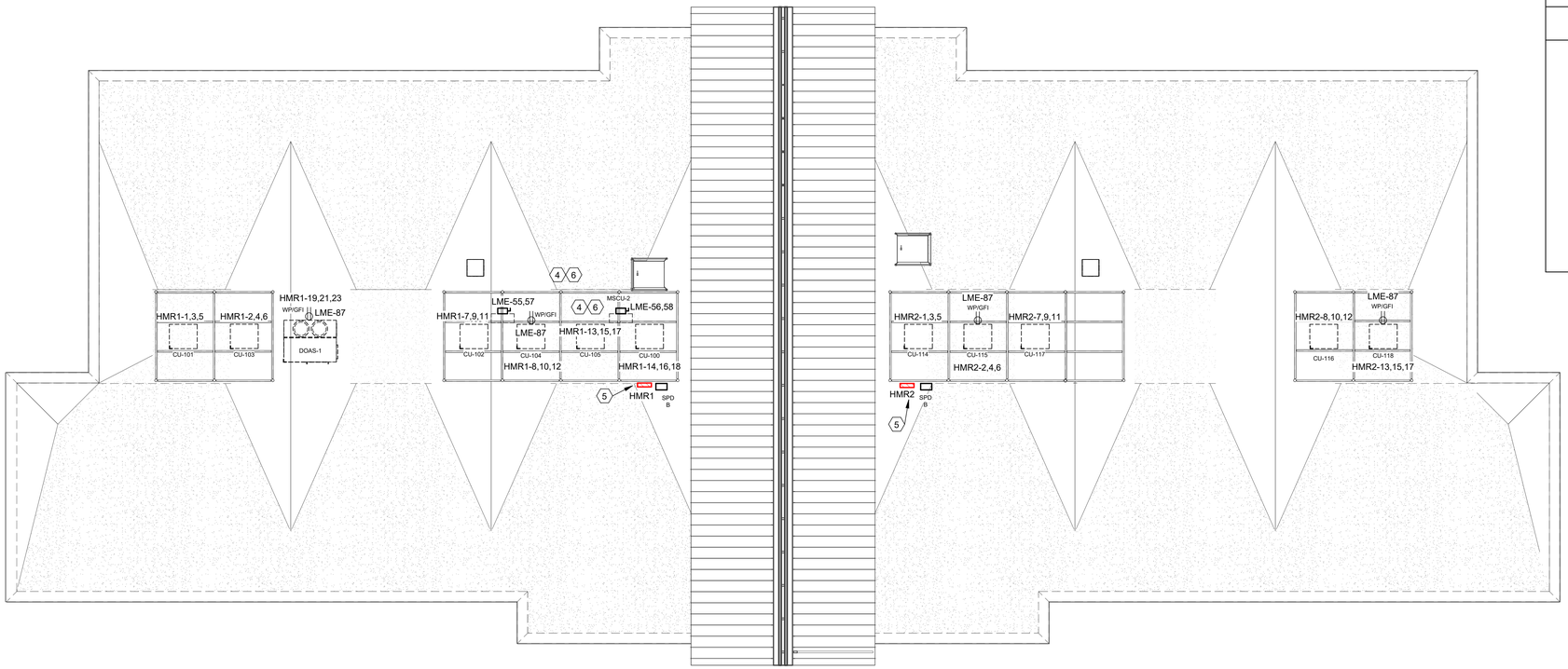


HVAC POWER KEYNOTES:

1. CIRCUIT EXHAUST FAN WITH LIGHTING THIS SPACE. CONTROLLED VIA OCCUPANCY SENSOR (PROVIDED BY MECHANICAL; INSTALLED BY ELECTRICAL). REFER TO MECHANICAL PLANS AND COORDINATE WITH MECHANICAL. PROVIDE 277V TO 120V TRANSFORMER AT EACH UNIT.
2. INDOOR UNIT POWERED BY OUTDOOR UNIT. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING RACEWAY (1"C UNLESS OTHERWISE NOTED) BETWEEN MINI-SPLIT CASSETTE AND MINI-SPLIT CONDENSING UNIT AS REQUIRED BY MINI-SPLIT MANUFACTURER. ELECTRICAL CONTRACTOR TO PROVIDE WIRE WHERE MINI-SPLIT MANUFACTURER PROVIDED WIRING LENGTH IS NOT SUFFICIENT.
3. MAKE ALL FINAL CONNECTIONS TO UNIT MOUNTED CIRCUIT BREAKER/DISCONNECT (PROVIDED AS PART OF AC UNIT). COORDINATE TERMINATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
4. MOUNT DISCONNECT SWITCH ON ROOF MOUNTED FREE STANDING RACK ADJACENT UNIT. SEE DETAIL.
5. MOUNT PANEL ON MECH PLATFORM. PROVIDE WP/GFI RECEPTACLE ON SAME RACK. CONNECT WP / GFI RECEPTACLE TO CIRCUIT LME-97.
6. REFER TO SAFETY SWITCH SCHEDULE. COORDINATE ALL TERMINATION REQUIREMENTS TO UNIT WITH MECHANICAL CONTRACTOR.
7. MOUNT RECEPTACLE ADJACENT TO RECIRC PUMP. CONNECT TO NEAREST 120V RECEPTACLE CIRCUIT. COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT TERMINATION REQUIREMENTS.
8. FOR HEAT TRACE. COORDINATE TERMINATION AND INSTALLATION REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.

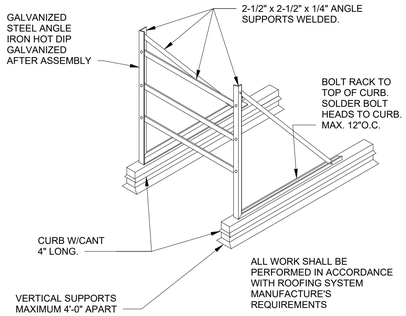
HVAC POWER GENERAL NOTES:

- PRIOR TO ORDER OF ANY ELECTRICAL GEAR,COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.
- ALL CIRCUIT BREAKER SERVING CONDENSING UNITS SHALL BE HACR RATED.
- PROVIDE METALLIC WATERPROOF WHIPS TO CONDENSING UNITS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING RACEWAY (1"C UNLESS OTHERWISE NOTED) BETWEEN MINI-SPLIT CASSETTE AND MINI-SPLIT CONDENSING UNIT AS REQUIRED BY MINI-SPLIT MANUFACTURER.
- MAINTAIN ALL NEC REQUIRED CLEARANCES AT ELECTRICAL GEAR LOCATED IN MECH ROOMS AND YARDS.
- PROVIDE NEUTRAL CONDUCTOR FOR EACH TWO POLE AND THREE POLE MECHANICAL CIRCUIT TO EQUIPMENT FOR CONTROLS AND SUPPLEMENTAL SINGLE PHASE CONNECTIONS.

1 HVAC POWER ROOF PLAN

1/8" = 1'-0"

HORIZONTAL SUPPORTS AS REQUIRED



2 ROOF MOUNTED UNISTRUT DETAIL
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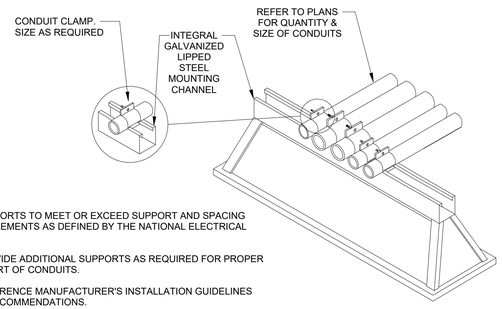

NOTES:

1. SUPPORTS TO MEET OR EXCEED SUPPORT AND SPACING REQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRICAL CODE.
2. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED FOR PROPER SUPPORT OF CONDUITS.
3. REFERENCE MANUFACTURER'S INSTALLATION GUIDELINES AND RECOMMENDATIONS.

3 ROOFTOP CONDUIT SUPPORT DETAIL
N.T.S.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
05/20/2026
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

E231

HVAC POWER ROOF PLAN

H/S

1"
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0" ½" 1"

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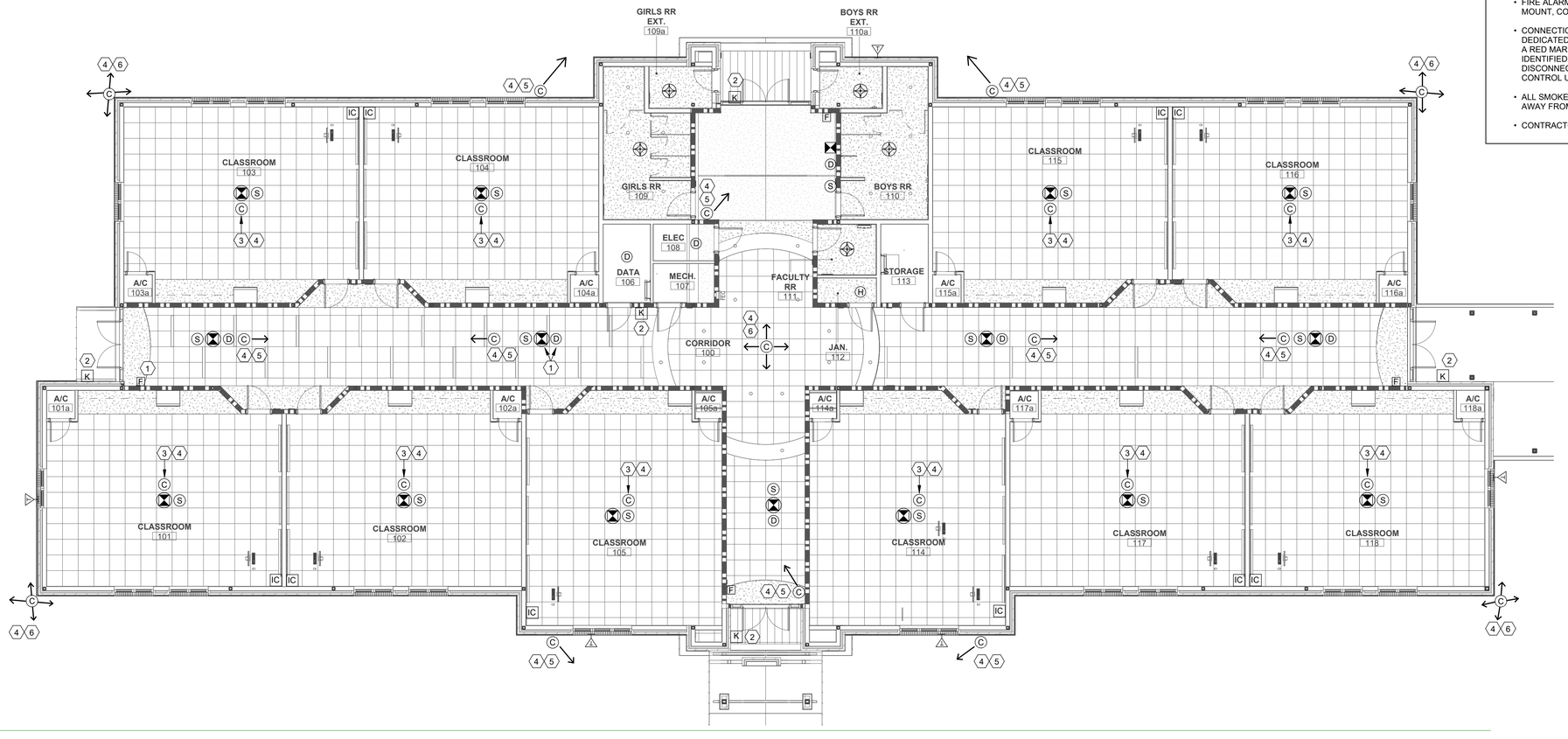
FIRE ALARM & INTERCOM SYSTEM REQUIREMENTS:

1. IT IS THE INTENT OF THESE CONTRACT DOCUMENTS THE ELECTRICAL CONTRACTOR INCLUDE ALL WORK (MATERIALS AND LABOR) REQUIRED TO EXTEND EXISTING FIRE ALARM SYSTEM INTO PROJECT AREAS FOR PROPER NFPA COVERAGE AND COMPLIANCE. ALL WORK SHALL BE PERFORMED BY A FACTORY AUTHORIZED DISTRIBUTOR/REPRESENTATIVE OF THE EXISTING FIRE ALARM PANEL. BID SHALL INCLUDE ALL REQUIRED LA SFM SUBMITTED DOCUMENTATION AND ASSOCIATED COSTS. PROVIDE ALL RACEWAYS FOR INTERCONNECTING TO EXISTING FACILITY. (COORDINATE WITH ELECTRICAL CONTRACTOR FOR ADDITIONAL 120V POWER REQUIREMENTS.)

2. PRIOR TO COMMENCING WORK ON THE FIRE ALARM SYSTEM, CONTRACTOR SHALL PERFORM AN ANNUAL INSPECTION ON THE ENTIRE EXISTING SYSTEM AND IDENTIFY ANY AND ALL DEFICIENCIES (IF ANY) OF THE EXISTING SYSTEM THAT NEED CORRECTION TO BE ABLE TO "GREEN TAG" THE SYSTEM. EACH DEFICIENCY SHALL BE COMPLETE WITH A REFERENCE TO THE APPLICABLE CODE IDENTIFYING WHERE THE DEFICIENCY IS ACTUALLY A DEFICIENCY AND SHALL ALSO INCLUDE A COST TO CORRECT SAID DEFICIENCY. THE OWNER RESERVES THE RIGHT TO HIRE ANOTHER FIRE ALARM SYSTEM CONTRACTOR TO CORRECT ANY AND/OR ALL NOTED DEFICIENCIES OR TO ISSUE A CHANGE ORDER TO THIS CONTRACTOR TO CORRECT THE DEFICIENCIES. AT THE END OF THE PROJECT, THE CONTRACTOR SHALL PERFORM AN INSPECTION (AS NOTED NEAR THE END OF THIS SPECIFICATION SECTION) OF THE ENTIRE FIRE ALARM SYSTEM (EXISTING AND NEW) AND SHALL GREEN TAG THE ENTIRE FIRE ALARM SYSTEM. REFER TO OTHER SUB-SECTIONS OF THIS SPECIFICATION FOR ANY AND ALL INSPECTIONS REQUIRED THEREIN.

3. IT IS THE INTENT OF THESE CONTRACT DOCUMENTS THE ELECTRICAL CONTRACTOR INCLUDE ALL WORK (MATERIALS AND LABOR) REQUIRED TO EXTEND THE EXISTING INTERCOM SYSTEM INTO PROJECT AREAS INCLUDING NEW CALL TELEPHONES AND FLUSH CEILING SPEAKERS. ALL WORK SHALL BE PERFORMED BY A FACTORY AUTHORIZED DISTRIBUTOR/REPRESENTATIVE OF THE EXISTING FACILITY INTERCOM SYSTEM. PROVIDE NECESSARY ADDITIONAL CONSOLE COMPONENTS TO ACCOMMODATE ADDITIONAL SPACES. PROVIDE ALL RACEWAYS FOR INTERCONNECTING TO EXISTING FACILITY. ALL NEW INTERCOM COMPONENTS TO BE BY EXECUTONE.



1 SPECIAL SYSTEMS PLAN

1/8" = 1'-0"

SPECIAL SYSTEMS KEYNOTES:

1. INSTALL NEW FIRE ALARM DEVICES AS INDICATED AND CONNECT TO EXISTING FIRE ALARM SYSTEM. PROVIDE ALL DEVICES, COMPONENTS, ACCESSORIES, CABLE, FITTINGS, BACKBOXES, SUPPORTS, PROGRAMMING, LOUISIANA STATE FIRE MARSHALL SUBMITTALS, LOAD AND BATTERY CALCULATIONS AS NECESSARY FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM. (TYPICAL)
2. PROVIDE WEATHER PROOF JUNCTION BOX FOR ACCESS CONTROLS. EXTEND 3/4"C. FOR JUNCTION BOX TO ABOVE ACCESSIBLE CEILING. INTERCONNECT WITH DOOR RELEASE HARDWIRE. SEE ACCESS CONTROL ROUGH-IN DETAIL.
3. PROVIDE WEATHERPROOF JUNCTION BOX FOR FUTURE CAMERA INSTALLATION. EXTEND 3/4"C FOR JUNCTION BOX TO ABOVE ACCESSIBLE CEILING.
4. VERIFY LOCATION OF ALL CAMERAS W/ OWNER PRIOR TO ROUGH-IN. TYPICAL ALL CAMERA LOCATIONS THIS SHEET.
5. PROVIDE WEATHERPROOF JUNCTION BOX FOR CAMERA. EXTEND 3/4"C FOR JUNCTION BOX TO ABOVE ACCESSIBLE CEILING. CONTRACTOR TO PROVIDE AND INSTALL VIVOTEK IT9380 - HTV - V2 THIS LOCATION. PROVIDE ONE CAT6 CABLE PER LOCATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION..
6. PROVIDE WEATHERPROOF JUNCTION BOX FOR CAMERA. EXTEND 3/4"C FOR JUNCTION BOX TO ABOVE ACCESSIBLE CEILING. CONTRACTOR TO PROVIDE AND INSTALL VIVOTEK MA9322 - EHTV - V2 THIS LOCATION. PROVIDE ONE CAT6 CABLE PER LOCATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SPECIAL SYSTEMS GENERAL NOTES:

- UPON ACTIVATION OF FIRE ALARM SYSTEM ALL AUDIO SYSTEMS SHALL BE MUTED.
- PROVIDE DUCT DETECTORS ON SUPPLY AND RETURN SIDE OF ALL AIR HANDLER UNITS, ZONES, AND VAV BOXES ABOVE 2,000 CFM. CONNECT TO FIRE ALARM SYSTEM. REFER TO MECH SHEETS FOR LOCATIONS.
- CONNECT FIRE ALARM SYSTEM TO ALL SPRINKLER FLOW, TAMPER, PRESSURE SWITCHES ETC. REFER TO FIRE PROTECTION PLANS FOR ALL LOCATIONS.
- PROVIDE SMOKE DAMPER IN ALL AIR HANDLER SUPPLY AND RETURN DUCTS ABOVE 15,000 CFM. DAMPERS TO CLOSE UPON ACTIVATION OF FIRE ALARM SYSTEM. REFER TO MECH SHEETS FOR LOCATIONS.
- FIRE ALARM PANELS SHALL BE FLUSH MOUNTED IN WALL. IF UNABLE TO FLUSH MOUNT, CONCEAL CONDUIT IN WALL OR PROVIDE CHAISE TO CONCEAL CONDUIT.
- CONNECTION TO 120 VOLT FIRE ALARM POWER SUPPLY SHALL BE ON A DEDICATED BRANCH CIRCUIT. THE CIRCUIT DISCONNECTION MEANS SHALL HAVE A RED MARKING, BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL AND BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". THE LOCATION OF THE CIRCUIT DISCONNECT MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT. BREAKER SHALL HAVE A LOCK TO LOCK HANDLE IN ON POSITION.
- ALL SMOKE DETECTORS SHALL BE MOUNTED NO LESS THAN (3) THREE FEET AWAY FROM ALL A/C VENTS.
- CONTRACTOR TO PROVIDE 75 NEW VSS LICENSES FOR ALL CAMERAS.

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BIDDING DOCUMENTS

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SPECIAL SYSTEMS PLAN

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1" ½" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	EXIT SIGN FIXTURE - SEE FIXTURE SCHEDULE
$	SINGLE POLE TOGGLE SWITCH (48" AFF MAXIMUM TO TOP OF DEVICE)
$a	SUBSCRIPT DENOTES FIXTURE BEING CONTROLLED (48" AFF MAXIMUM TO TOP OF DEVICE)
$3	THREE-WAY TOGGLE SWITCH (48" AFF MAXIMUM TO TOP OF DEVICE)
$K	SINGLE POLE KEYED SWITCH (48" AFF MAXIMUM TO TOP OF DEVICE)
$D	DIMMER SWITCH - COMPATIBLE WITH LOAD TYPE BEING CONTROLLED (48" AFF MAXIMUM TO TOP OF DEVICE)
	OCCUPANCY SENSOR - CEILING MOUNTED
	OCCUPANCY SENSOR - WALL MOUNTED
• •	DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED). TAMPER RESISTANT TYPE.
	COUNTER TOP MOUNTING HEIGHT (CLEAR BACK SPLASH) TAMPER RESISTANT TYPE.
	SIMPLEX OUTLET (18" A.F.F. OR AS NOTED)
	QUADRUPLEX CONVENIENCE OUTLET(18" A.F.F. OR AS NOTED). TAMPER RESISTANT TYPE.
	SPECIAL OUTLET (18" A.F.F. OR AS NOTED). TAMPER RESISTANT TYPE.
USB	DUPLEX OUTLET WITH USB C AND USB B PORTS (18" A.F.F. OR AS NOTED)
SB	DUPLEX OUTLET AT SMARTBOARD HEIGHT. TAMPER RESISTANT TYPE.
J	JUNCTION BOX W/ PULLSTRING AND COVERPLATE
J AV	DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING
J TD	SMARTBOARD INPUT AT TEACHER'S DESK
	JUNCTION BOX W/FLEXIBLE CONDUIT
	ELECTRIC MOTOR
FB	FLOOR BOX WITH COMBINATION DUPLEX POWER OUTLET AND DATA OUTLET
	ELECTRICAL PANELBOARD
$M	MOTOR RATED SWITCH MOUNTED ADJACENT UNIT.
	DISCONNECT SWITCH - SEE SAFETY SWITCH SCHEDULE. MAINTAIN NEC REQ CLEARANCES.
M	MOTORIZED DAMPER. CONNECT TO NEARBY UNSWITCHED 120V.
D	SMOKE DETECTOR (CEILING MOUNTED)
H	HEAT DETECTOR (CEILING MOUNTED)
F	FIRE ALARM PULL STATION (48" AFF MAXIMUM TO TOP OF DEVICE)
	FIRE ALARM AUDIO/VISUAL UNIT (WALL MOUNTED 80"-96" A.F.F. OR 6" BELOW CEILING- WHICHEVER IS LOWEST)
	FIRE ALARM VISUAL UNIT (WALL MOUNTED 80"-96" A.F.F. OR 6" BELOW CEILING- WHICHEVER IS LOWEST)
	FIRE ALARM AUDIO/VISUAL UNIT (CEILING MOUNTED)
	FIRE ALARM VISUAL UNIT (CEILING MOUNTED)
T	FIRE ALARM TAMPER SWITCH
F	FIRE ALARM FLOW SWITCH
P	FIRE ALARM PRESSURE SWITCH
	FIRE ALARM DUCT DETECTOR (MOUNT IN HVAC SUPPLY AND RETURN DUCT)
FAAP	FIRE ALARM ANNUNCIATOR PANEL (FLUSH MOUNTED, CONCEAL ALL CONDUIT)
FACP	FIRE ALARM CONTROL PANEL (FLUSH MOUNTED, CONCEAL ALL CONDUIT)
	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING
	HOMERUN TO ELECTRIC PANELBOARD
	CONDUIT RUN CONCEALED BELOW FLOOR OR UNDERGROUND
CT	COUNTER-TOP-HEIGHT MOUNTED
GFI	GROUND FAULT INTERRUPTER PROTECTED
EWC	ELECTRIC WATER COOLER
WP	WEATHERPROOF
	DATA/COMMUNICATIONS OUTLET (18" AFF MINIMUM TO BOTTOM OF BOX) TWO DROPS PER LOCATION MINIMUM.
SB	DATA/COMMUNICATIONS OUTLET AT SMARTBOARD HEIGHT. SEE COMMUNICATIONS RISER DIAGRAM
PC	PHOTOELECTRIC CONTROL
S	INTERCOM CEILING SPEAKER (CEILING MOUNTED)
	MOTOR STARTER (PROVIDED BY DIV. 23 / INSTALLED BY DIV. 26)
W	WALL MOUNTED DEVICE
M	MAGNETIC HOLD OPEN DEVICE (6'-0" ± A.F.F.)
	INTERCOM TRUMPET (9'-0" A.F.F. OR AS NOTED) SEE SPECIFICATIONS
K	KEYPAD ROUGH-IN FOR ACCESS CONTROLS. (48" AFF MAXIMUM TO TOP OF DEVICE)
CR	CARD READER ROUGH-IN FOR ACCESS CONTROLS. (48" AFF MAXIMUM TO TOP OF DEVICE)
ES	ELECTRIC STRIKE ROUGH-IN FOR ACCESS CONTROLS.
C	SECURITY CAMERA - REFER TO PLANS FOR ADDITIONAL INFORMATION
IC	INTERCOM CALL BUTTON
• TV	CATV OUTLET
WAP	WIRELESS ACCESS POINT - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION
•	ROUGH-IN SHALL CONSIST OF DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING, 1"C STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH NYLON BUSHING, PULLSTRING, AND APPROPRIATE COVERPLATE.
• •	"c" SUBSCRIPT DENOTES CEILING MOUNT.

GENERAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
#	KEYED NOTE
#	KEYED NOTE
#	KEYED NOTE
#	KEYED NOTE
	KEYED NOTE
	END CAP
~	BREAK

ELECTRICAL GENERAL NOTES

1. COORDINATE EXACT MOUNTING HEIGHTS OF ALL WALL MOUNTED DEVICES, LIGHT FIXTURES, ETC. W/ ARCHITECT / OWNER PRIOR TO ROUGH-IN.
2. AT BLOCK WALL CONSTRUCTION, INSTALL DEVICES AT TOP OR BOTTOM OF BRICK COURSE TO COMPLY WITH ADA DEVICE HEIGHT REQUIREMENTS.
3. COMPLETE CONNECTIONS TO ALL EQUIPMENT & PROVIDE PROPER CONDUIT SUPPORTS/STRAPS REQUIRED FOR SECURE INSTALLATIONS. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS W/ MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
4. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ANY AND ALL RATED ASSEMBLIES AND SHALL PROPERLY SEAL ALL PENETRATIONS TO THE ASSEMBLIES SUCH THAT THE RATING(S) OF THE ASSEMBLIES ARE MAINTAINED.
5. REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
6. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR COORDINATION OF ALL CEILING MOUNTED DEVICES.
7. CONDUIT SHALL NOT BE RUN HORIZONTAL IN CONCRETE SLABS (ON GRADE AND AT LEVELS ABOVE). SHOULD IT BE NECESSARY TO RUN ANY ELECTRICAL SERVICES, CONDUITS, ETC. THROUGH THE BUILDING'S FOOTINGS, CONTRACTOR SHALL REFER TO THE STRUCTURAL DRAWINGS FOR ADDITIONAL RE-ENFORCEMENT REQUIREMENTS. WHERE ELECTRICAL SERVICES ARE RUN PARALLEL TO THE FOOTINGS. ALSO REFER TO STRUCTURAL DRAWINGS FOR THE MINIMUM CLEAR DISTANCE TO MAINTAIN BETWEEN THE FOOTING AND THE CONDUIT.
8. BACKBOXES SHALL RECEIVE FIRE-RATED PUTTY PADS WHERE OCCURRING IN RATED WALLS.
9. THE CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF OR HERSELF WITH THE EXISTING CONDITIONS VERIFYING THAT THE WORK CAN BE PERFORMED AS DESCRIBED IN THESE DRAWINGS, PRIOR TO SUBMITTING A BID.
10. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL LOCATE ALL WORK TO REMAIN, INCLUDING, BUT NOT LIMITED TO SITE UTILITIES, PLUMBING, HVAC, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL TO REMAIN, AND SHALL PROTECT SUCH WORK FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION.
11. FURTHERMORE, THE CONTRACTOR SHALL AT ALL TIMES CONSULT WITH THE ARCHITECT AND FOLLOW DIRECTIVES ISSUED BY THE ARCHITECT WHICH WILL INSURE THE CONTINUED SAFE FUNCTIONING OF THE OWNERS OPERATIONS. THE CONTRACTOR SHALL MINIMIZE ENCUMBRANCES TO THE OWNER'S OPERATIONS AT ALL TIMES AND SHALL NOTIFY THE ARCHITECT OF ANY WORK AFFECTING THE OPERATION OF THE OWNER AT LEAST THREE DAYS PRIOR TO PERFORMING SAID WORK.
12. ALL NEW CIRCUIT BREAKERS WITHIN EACH EXISTING PANELBOARD SHALL BE THE SAME MANUFACTURER TYPE, STYLE AND A.I.C. RATING OF EXISTING PANELBOARD.
13. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION. DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PERFORMING, PREPARING SHOP DRAWINGS, OR ORDERING MATERIALS.
14. THE CONTRACTOR SHALL ASK FOR DETAILS AND/OR INSTRUCTIONS WHEN UNCERTAIN HOW TO PROCEED. THE LACK OF NOT REQUESTING DETAILS DOES NOT EXCUSE SUB-PAR OR IMPROPER WORK. CORRECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COSTS TO THE OWNER.
15. CONTRACTOR SHALL INSTALL CONDUIT IN SUCH A MANNER AS TO CONCEAL IT AS MUCH AS POSSIBLE.
16. CONTRACTOR MUST COMPLY WITH CURRENT NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
17. CONTRACTOR SHALL REFER TO ALL OTHER PORTIONS OF THE CONTRACT DOCUMENTS (PLANS, SPECIFICATIONS, ADDENDA, ARCHITECTURAL SUPPLEMENTAL INSTRUCTIONS AND ANY APPROVED CHANGE ORDERS) AND PROVIDE ALL LIGHT FIXTURES, OUTLETS, TELE/DATA OUTLETS, SPEAKERS, AND ASSOCIATED CIRCUITRY AS IF ORIGINALLY INCLUDED ON THE ELECTRICAL PLANS. IF THERE ARE ANY DISCREPANCIES, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IN WRITING PRIOR TO ORDERING EQUIPMENT, ROUGH-IN FOR EQUIPMENT AND/OR INSTALLATION OF EQUIPMENT. PRIOR TO ROUGH-IN OF EQUIPMENT, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING COPIES OF APPROVED SHOP DRAWINGS OF SUCH EQUIPMENT AND REVIEWING SAID SUBMITTALS TO ENSURE COMPATIBILITY WITH THE ELECTRICAL SYSTEM. CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN THE REQUIRED ROUGH-IN REQUIREMENTS AND THE ELECTRICAL SYSTEM.
18. CONTRACTOR SHALL COORDINATE WITH METAL BUILDING SUPPLIER TO PROVIDE AND INSTALL ALL REQUIRED ADDITIONAL BRACING SO THAT THE ELECTRICAL GEAR CAN BE INSTALLED ON SIDE OF BUILDING AS SHOWN.
19. ALL 120V, 20A CIRCUIT HOMERUNS OVER 50FT SHALL BE #10 C MINIMUM UNLESS OTHERWISE NOTED.
20. ALL 120V, 20A CIRCUIT HOMERUNS OVER 150FT SHALL BE #8 C MINIMUM UNLESS OTHERWISE NOTED.
21. ALL 277V, 20A CIRCUIT HOMERUNS OVER 150FT SHALL BE #10 C MINIMUM UNLESS OTHERWISE NOTED.
22. ALL 277V, 20A CIRCUIT HOMERUNS OVER 300FT SHALL BE #10 C MINIMUM UNLESS OTHERWISE NOTED.
23. PROVIDE NYLON PULLSTRING IN ALL EMPTY CONDUITS.
24. ALL CIRCUITS SHALL HAVE DEDICATED NEUTRALS. NEUTRALS SHALL NOT BE SHARED.
25. PROVIDE COORDINATION AND SHORT CIRCUIT STUDY AS PART OF CONTRACT FOR COMPLETE ELECTRICAL SYSTEMS.
26. ANY REQUIRED INTERRUPTIONS OF ELECTRIC SERVICE DUE TO WORK BEING PERFORMED UNDER THIS CONTRACT SHALL BE SCHEDULED IN WRITING A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE AFTER CONSULTATION WITH THE ARCHITECT/ENGINEER AND THE OWNER.
27. OWNER MAINTAINS FIRST RIGHT OF REFUSAL OF ALL ITEMS BEING DEMOLISHED. WHERE SALVAGE IS NOT REQUESTED, CONTRACTOR SHALL DISPOSE OF DEMOLISHED MATERIALS IN AN ENVIRONMENTALLY FRIENDLY MANNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING ALL ITEMS TO BE SALVAGED TO AN OWNER DESIGNATED STORAGE FACILITY.
28. ALL CIRCUIT DIRECTORIES AND CIRCUIT IDENTIFICATION TO FOLLOW NEC SECTION 408.4

ELECTRICAL ABBREVIATION

Ø	PHASE
A	AMPERE
AC	ARMOR CLAD CABLE
AF	ABOVE FLOOR / AMPERE FRAME
AFCI	ARC-FAULT CIRCUIT INTERRUPTING
AFF	ABOVE FINISHED FLOOR
AFI	ARC FAULT INTERRUPTING
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AM	AMMETER
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BKBD	BACKBOARD
BKR	CIRCUIT BREAKER
C	CONDUIT
CAT	CATALOG
CATV	CABLE ANTENNA TELEVISION
C/B	CIRCUIT BREAKER
CBA	CODE BLUE ANNUNCIATOR PANEL
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
CM	CONSTRUCTION MANAGER
CO	COMPANY
CT	COUNTER TOP MOUNTED
CTTS	CLOSED TRANSITION TRANSFER SWITCH
CU	COPPER
C.U.	CONDENSING UNIT
DIA	DIAMETER
DIV	DIVISION
DN	DOWN
DWG	DRAWING
E	DENOTES EMERGENCY DEVICE
EA	EACH
EF	EXHAUST FAN
EGS	ENGINE-GENERATOR SET
ELEV	ELEVATOR
EMT	ELECTRICAL METALLIC TUBING
EO	EQUIPMENT BY OWNER
EQUIP	EQUIPMENT
EWC	ELECTRICAL WATER COOLER
EXH	EXHAUST
EXP	EXPLOSION PROOF
FACP	FIRE ALARM CONTROL PANEL
FACU	FIRE ALARM CONTROL UNIT
FCU	FIN COIL UNIT
FDS	FUSED DISCONNECT SWITCH
FI	FILM ILLUMINATOR
FLR	FLOOR
FPU	FIELD PROCESSING UNIT
FTL	FEED THRU LUGS
GA	GAUGE
GE	GROUNDING EQUALIZER CONDUCTOR
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTING
GFI	GROUND FAULT INTERRUPTING
GND	GROUND
HC	HARMONIC CONDITIONING TRANSFORMER
HF	HARMONIC FILTER
HFT	HARMONIC FILTER WITH INTEGRAL TRANSFORMER
HID	HIGH INTENSITY DISCHARGE
HOA	HAND OFF AUTO
HP	HORSEPOWER
HS	HARMONIC SUPPRESSION TRANSFORMER
HSKPG	HOUSEKEEPING
HTR	HEATER
ID	INSIDE DIAMETER
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
KWH	KILOWATT HOUR
LA	LIGHTNING ARRESTOR
LP	LIGHT POLE
LS	LIFE SAFETY
LTD	LONG TIME DELAY
LTG	LIGHTING
MAX	MAXIMUM
MATV	MASTER ANTENNA TELEVISION
MC	METAL CLAD CABLE
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTOR
MDP	MAIN DISTRIBUTION PANELBOARD
MECH	MECHANICAL
MFS	MAIN FUSED SWITCH
MGP	MEDICAL GAS PANEL
MI	MINERAL INSULATED CABLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTS	MANUAL TRANSFER SWITCH
MV	MEDIUM VOLTAGE
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NOC	NETWORK OPERATIONS CENTER
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OC	ON CENTER
OCPD	OVERCURRENT PROTECTIVE DEVICE
OD	OUTSIDE DIAMETER
OH	OVERHEAD
P	POLE
PB	PULLBOX/PUSHBUTTON
PC	PERSONAL COMPUTER
PIE	PNEUMATIC - ELECTRIC
PH/*	PHASE
PNL	PANEL BOARD
PLC	PROGRAMMABLE LOGIC CONTROLLER
PP	POWER POLE
PSU	PATIENT SERVING UNIT
PT	POTENTIAL TRANSFORMER
PTZ	PAN/TILT/ZOOM
PVC	POLYVINYL CHLORIDE
PWR	POWER
RCP	REFLECTED CEILING PLANS
RE	REFER TO
REC	RECEPTACLE
REF	REFRIGERATOR
RF	RETURN FAN
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RUPS	ROTARY HYBRID UNINTERRUPTIBLE POWER SUPPORT
SCHED	SCHEDULE
SF	SUPPLY FAN
SFL	SUB FEED LUGS
SFP	SURGICAL FACILITY PANEL
SH	SHEET
S/N	SOLID NEUTRAL
SPC	SPACE
SPEC	SPECIFICATION
SPR	SPARE
SS	STAINLESS STEEL
SPD	SURGE PROTECTIVE DEVICE
STD	SHORT TIME DELAY
STP	SHIELDED TWISTED PAIR
STR	STARTER
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TC	TERMINAL CABINET
TERM	TERMINAL
TEL	TELEPHONE
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
THD	TOTAL HARMONIC DISTORTION
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
TR	TELECOMMUNICATIONS ROOM
TRANS	TRANSITION
XFMR	TRANSFORMER
TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP	TYPICAL
UC	UNDERCOUNTER
UG	UNDERGROUND
UGP	UNDERGROUND PRIMARY
UGS	UNDERGROUND SERVICE
UPS	UNINTERRUPTIBLE POWER SUPPLY
USS	UNIT SUBSTATION
UTP	UNSHIELDED TWISTED PAIR
V	VOLT
VA	VOLT-AMPS
VFD	VARIABLE FREQUENCY DRIVE
VM	VOLTMETER
VSD	VARIABLE SPEED DRIVE
W	WATT
W/	WITH
WP	WEATHERPROOF

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
05/20/2026
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E301

ELECTRICAL GENERAL INFORMATION

H/S

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ADG LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	VOLTAGE	LOAD	LAMPS	MOUNTING	MANUFACTURER	CATALOG
C4	2X2 SWITCHABLE FLAT PANEL SET TO 4400LM 40K CCT	277 V	41	LED	LAY-IN	LITHONIA	CPX 2X2 AL07 80CRI SWW7 MVOLT
K1	RECESSED CAN LIGHT 4"	277 V	10	LED	RECESSED	GOTHAM	IVO4 D 05LM 40K 80CRI WD MIN10 MVOLT ZT P AR LD F
K2	RECESSED CAN LIGHT 4"	277 V	20	LED	RECESSED	GOTHAM	IVO4 D 20LM 40K 80CRI WD MIN10 MVOLT ZT P AR LD F
K2E	RECESSED CAN LIGHT 4" W BATTERY	277 V	20	LED	RECESSED	GOTHAM	IVO4 D 20LM 40K 80CRI WD MIN10 MVOLT ZT E7W P AR LD F
L4	LINEAR 4FT	277 V	20	LED	RECESSED	MARK ARCH LIGHTING	SL4L LOP 4FT FLP TG/FL 80CRI 40K 800LMF MIN1 ZT
L4E	LINEAR 4FT W/ BATTERY	277 V	20	LED	RECESSED	MARK ARCH LIGHTING	SL4L LOP 4FT FLP TG/FL 80CRI 40K 800LMF MIN1 ZT E10WLCP
L4W	RECESSED LINEAR 4FT WET LOCATION	277 V	20	LED	RECESSED	ALIGHT	LIN 5 WP 4 LS 4000K 80 MVOLT UHE XP FINISH D
L4W2	RECESSED LINEAR 4FT WET LOCATION	277 V	45	LED	SURFACE	ALIGHT	LIN 3 WP 4 LS 4000K 80 MVOLT UHE M FINISH D
L4W2E	RECESSED LINEAR 4FT WET LOCATION W /BATTERY	277 V	45	LED	SURFACE	ALIGHT	LIN 3 WP 4 LS 4000K 80 MVOLT UHE M FINISH D ES
L4WE	RECESSED LINEAR 4FT WET LOCATION W/ BATTERY	277 V	20	LED	RECESSED	ALIGHT	LIN 5 WP 4 LS 4000K 80 MVOLT UHE XP FINISH D ES
N8	SUSPENDED LINEAR DIRECT / INDIRECT 8FT	277 V	44	LED	SUSPENDED	MARK ARCH LIGHTING	S2PID LLP 8FT MSL8 80CRI 40K 1200LMF I80CRI I40K I300LMF SCT NODIM FLL MVOLT
N8E	SUSPENDED LINEAR DIRECT / INDIRECT 8FT	277 V	44	LED	SUSPENDED	MARK ARCH LIGHTING	S2PID LLP 8FT MSL8 80CRI 40K 1200LMF I80CRI I40K I300LMF SCT NODIM FLL MVOLT E10WLCP
S2	STRIP LIGHT 2FT	277 V	36	LED	SURFACE	LITHONIA	CSS L24 ALO15 MVOLT SWW3 80CRI
S4	STRIP LIGHT 4FT	277 V	41	LED	SURFACE	LITHONIA	ZL1D L48 5000LM FST MVOLT 40K 80CRI
S4E	STRIP LIGHT 4FT	277 V	41	LED	SURFACE	LITHONIA	ZL1D L48 5000LM FST MVOLT 40K 80CRI E10W
UT	UNDER COUNTER LIGHT	277 V	15	LED	SURFACE	ACOLYTE	PIC45 3.0 40 M SV (FIXTURE TO BE 4'-10" IN LENGTH)
W2	MEDIUM WALLPACK	277 V	23	LED	SURFACE	LITHONIA	WDGE2 LED P3 40K 80CRI VW MVOLT SRM
W2E	MEDIUM WALLPACK	277 V	23	LED	SURFACE	LITHONIA	WDGE2 LED P3 40K 80CRI VW MVOLT SRM E10WH
X	EXIT SIGN	277 V	50	LED	SURFACE	LITHONIA	LE S R EL N
X2	EXIT SIGN-DOUBLE SIDED	277 V	5	LED	SURFACE	LITHONIA	LE S 2 R EL N

LIGHTING FIXTURE SCHEDULE NOTES. (APPLIES TO ALL LIGHTING FIXTURES)

1. PROVIDE CUSTOM COLOR OPTIONS FOR ALL FIXTURES FOR ARCHITECT TO SELECT DURING SHOP DRAWINGS

ADG SAFETY SWITCH SCHEDULE

EQ_SERVED	AMPERAGE RATING	VOLTAGE RATING	POLES	DUTY LIST	NEMA RATING	FUSE SIZE
WH	30	600 V	1	HEAVY	1	EQ NAMEPLATE
MSCU-1	60	240 V	2	HEAVY	3R	EQ NAMEPLATE
MSCU-2	60	240 V	2	HEAVY	3R	EQ NAMEPLATE

ADG TRANSFORMER SCHEDULE

NAME	kVA RATING	PRIMARY VOLT	SECONDARY VOLT	REMARKS
TME	112.5	480 V	208 V	

SURGE PROTECTIVE DEVICE SCHEDULE

DESIGNATION	MODEL OR EQUAL	SURGE RATING (PER MODE)	VOLTAGE	MODES OF PROTECTION	AUDIBLE ALARM	TRANSIENT COUNTER	ENCLOSURE	INTEGRAL DISCONNECT	CIRCUIT BREAKER	PANEL SERVED
SPD "B"	TG3-1504803YPNM2F	150kA	277/480V, 3PH, 4W	L-N, L-G, N-G, L-L	YES	YES	NEMA 3R	NO	100A 3P	HMR1
SPD "B"	TG3-1504803YPNM2F	150kA	277/480V, 3PH, 4W	L-N, L-G, N-G, L-L	YES	YES	NEMA 3R	NO	100A 3P	HMR2

PANEL: HME

A.I.C. Rating: 22K

VOLTAGE 480/277,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED □ SERIES RATED

400 **AMP** ■ FACTORY MAIN CIRCUIT BREAKER □ SHUNT TRIP MAIN CB □ MAIN LUGS ONLY □ UL LISTED FEED-THRU LUGS

□ NEMA 3R □ NEMA 4X 320 STAINLESS STEEL ■ FURNISH GROUND BAR KIT □ LOCKABLE COVER □ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT

NEUTRAL ■ 100% □ 200%

FEED □ TOP ■ BOTTOM □ SERVICE ENTRANCE LABEL

MOUNTING ■ SURFACE □ RECESSED □ FREE STANDING (FRONT ACCESS ONLY) □ FREE STANDING (FRONT AND REAR ACCESS)

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR □ FUSIBLE SWITCHES, FURNISH ALL FUSES... □ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1								18.4 kVA			7.5 kVA										2
3	125 A	1	6	1 1/2"	HMR1		3		18.4 kVA			7.5 kVA		3		HMR2	1 1/2"	6	1	125 A	4
5										18.4 kVA			7.5 kVA								6
7								16.0 kVA			3.1 kVA			1		LIGHTING (CLASSROOMS)	1/2"	12	12	20 A	8
9	135 A	1/0	6	2"	XFMR TME		3		24.7 kVA			1.1 kVA		1		LIGHTING (EXTERIOR)	1/2"	12	12	20 A	10
11										14.1 kVA			6.4 kVA								12
13	20 A	12	12	1/2"	LIGHTING (CLASSROOMS)		1	3.2 kVA			6.4 kVA			3		AHU-100	3/4"	10	10	35 A	14
15	20 A	12	12	1/2"	LIGHTING (CORRIDOR)		1		1.6 kVA			6.4 kVA									16
17										3.6 kVA			3.6 kVA								18
19	20 A	12	12	1/2"	AHU-101		3	3.6 kVA			3.6 kVA			3		AHU-102	1/2"	12	12	20 A	20
21									3.6 kVA			3.6 kVA									22
23										3.6 kVA			3.6 kVA								24
25	20 A	12	12	1/2"	AHU-103		3	3.6 kVA			3.6 kVA			3		AHU-104	1/2"	12	12	20 A	26
27									3.6 kVA			3.6 kVA									28
29										3.6 kVA			3.6 kVA								30
31	20 A	12	12	1/2"	AHU-105		3	3.6 kVA			3.6 kVA			3		AHU-114	1/2"	12	12	20 A	32
33									3.6 kVA			3.6 kVA									34
35										3.6 kVA			3.6 kVA								36
37	20 A	12	12	1/2"	AHU-115		3	3.6 kVA			3.6 kVA			3		AHU-116	1/2"	12	12	20 A	38
39									3.6 kVA			3.6 kVA									40
41										3.6 kVA			3.6 kVA								42
43	20 A	12	12	1/2"	AHU-117		3	3.6 kVA			3.6 kVA			3		AHU-118	1/2"	12	12	20 A	44
45									3.6 kVA			3.6 kVA									46
47	30 A	10	10	3/4"	WH		1			6.0 kVA			0.0 kVA	1	--	SPARE	--	--	--	20 A	48
49	20 A	--	--	--	SPARE	--	1	0.0 kVA			0.0 kVA			1	--	SPARE	--	--	--	20 A	50
51	20 A	--	--	--	SPARE	--	1		0.0 kVA			0.0 kVA		1	--	SPARE	--	--	--	20 A	52
53	20 A	--	--	--	SPARE	--	1			0.0 kVA			--	1	--	PROVISIONED SPACE	--	--	--	--	54
55	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	56
57	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	58
59	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	60
61	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	62
63	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	64
65	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	66

TOTAL LOAD = 262...
TOTAL AMPS = 315 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
LIGHTING	9074.3 VA	100.00%	9074.3 VA		
RECEP	38300.0 VA	63.05%	24150.0 VA	**Total Conn. Load:**	276 kVA
MISC	9150.0 VA	100.00%	9150.0 VA	**Total Est. Load:**	262 kVA
A/C SPLIT SYSTEM	206371.4 VA	100.00%	206371.4 VA	**Total Conn.:**	332 A
A/C HEAT PUMP	7321.6 VA	100.00%	7321.6 VA	**Total Est. Amps:**	315 A
WATER HEATING	6000.0 VA	100.00%	6000.0 VA		

Notes:

PANEL SCHEDULE NOTES. (APPLIES TO ALL PANEL SCHEDULES)

1. GFI TYPE BREAKER.
2. TWO PARALLEL SETS OF CONDUIT / CONDUCTORS.
3. THREE PARALLEL SETS OF CONDUIT / CONDUCTORS.
4. FOR FIRE ALARM- PROVIDE RED BREAKER LOCKABLE IN "ON" POSITION.
5. FOR SPD - PROVIDE BREAKER LOCKABLE IN "ON" POSITION.

HOLLY & SMITH ARCHITECTS
HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
05/20/2026
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E311

ELECTRICAL SCHEDULES

H/S

ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

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1" ½" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

PANEL SCHEDULE NOTES. (APPLIES TO ALL PANEL SCHEDULES)
1. GFI TYPE BREAKER. 2. TWO PARALLEL SETS OF CONDUIT / CONDUCTORS. 3. THREE PARALLEL SETS OF CONDUIT / CONDUCTORS. 4. FOR FIRE ALARM- PROVIDE RED BREAKER LOCKABLE IN "ON" POSITION. 5. FOR SPD - PROVIDE BREAKER LOCKABLE IN "ON" POSITION.

PANEL: HMR1

A.I.C. Rating: 22K

VOLTAGE 480/277,3Ø,4W

125 AMP
- ☐ FACTORY MAIN CIRCUIT BREAKER
- ☐ SHUNT TRIP MAIN CB
- ■ MAIN LUGS ONLY
- ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING
- ☐ SURFACE ☐ RECESSED
- ■ FREE STANDING (FRONT ACCESS ONLY)
- ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE
- ☐ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)
- ■ NEMA 3R
- ☐ NEMA 4X 320 STAINLESS STEEL
- ☐ LOCKABLE COVER

FEED
- ☐ TOP
- ■ BOTTOM

BRANCHES
- ■ BOLT-ON, PANELBOARD CONSTR
- ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES...
- ☐ PLUG-ON, LOADCENTER CONSTR.

- ■ FULLY RATED
- ☐ SERIES RATED
- ■ FURNISH GROUND BAR KIT
- ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
- ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1								1.5 kVA			1.5 kVA										2
3	15 A	12	12	1/2"	CU-101		3		1.5 kVA			1.5 kVA		3		CU-103	1/2"	12	12	15 A	4
5										1.5 kVA			1.5 kVA								6
7								1.5 kVA			1.5 kVA										8
9	15 A	12	12	1/2"	CU-102		3		1.5 kVA			1.5 kVA		3		CU-104	1/2"	12	12	15 A	10
11										1.5 kVA			1.5 kVA								12
13								1.5 kVA			2.3 kVA										14
15	15 A	12	12	1/2"	CU-105		3		1.5 kVA			2.3 kVA		3		CU-100	1/2"	12	12	15 A	16
17										1.5 kVA			2.3 kVA								18
19								8.6 kVA			0.0 kVA										20
21	40 A	8	10	3/4"	DOAS-1		3		8.6 kVA			0.0 kVA		3		SPD	1 1/2"	2	2	100 A	22
23										8.6 kVA			0.0 kVA								24
25	20 A	--	--	--	SPARE	--	1	0.0 kVA			0.0 kVA			1	--	SPARE	--	--	--	20 A	26
27	20 A	--	--	--	SPARE	--	1		0.0 kVA			0.0 kVA		1	--	SPARE	--	--	--	20 A	28
29	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	30

TOTAL LOAD = 55 kVA
TOTAL AMPS = 66 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
MISC	0.0 VA	0.00%	0.0 VA		
A/C SPLIT SYSTEM	55202.3 VA	100.00%	55202.3 VA	**Total Conn. Load:**	55 kVA
				Total Est. Load:	55 kVA
				Total Conn.:	66 A
				Total Est. Amps:	66 A

Notes:

PANEL: HMR2

A.I.C. Rating: 22K

VOLTAGE 480/277,3Ø,4W

125 AMP
- ☐ FACTORY MAIN CIRCUIT BREAKER
- ☐ SHUNT TRIP MAIN CB
- ■ MAIN LUGS ONLY
- ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING
- ☐ SURFACE ☐ RECESSED
- ■ FREE STANDING (FRONT ACCESS ONLY)
- ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE
- ☐ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)
- ■ NEMA 3R
- ☐ NEMA 4X 320 STAINLESS STEEL
- ☐ LOCKABLE COVER

FEED
- ☐ TOP
- ■ BOTTOM

BRANCHES
- ■ BOLT-ON, PANELBOARD CONSTR
- ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES...
- ☐ PLUG-ON, LOADCENTER CONSTR.

- ■ FULLY RATED
- ☐ SERIES RATED
- ■ FURNISH GROUND BAR KIT
- ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
- ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1								1.5 kVA			1.5 kVA										2
3	15 A	12	12	1/2"	CU-114		3		1.5 kVA			1.5 kVA		3		CU-115	1/2"	12	12	15 A	4
5										1.5 kVA			1.5 kVA								6
7								1.5 kVA			1.5 kVA										8
9	15 A	12	12	1/2"	CU-117		3		1.5 kVA			1.5 kVA		3		CU-116	1/2"	12	12	15 A	10
11										1.5 kVA			1.5 kVA								12
13								1.5 kVA			0.0 kVA										14
15	15 A	12	12	1/2"	CU-118		3		1.5 kVA			0.0 kVA		3		SPD	1 1/2"	2	2	100 A	16
17										1.5 kVA			0.0 kVA								18
19	20 A	--	--	--	SPARE	--	1	0.0 kVA			0.0 kVA			1	--	SPARE	--	--	--	20 A	20
21	20 A	--	--	--	SPARE	--	1		0.0 kVA			0.0 kVA		1	--	SPARE	--	--	--	20 A	22
23	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	24
25	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	26
27	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	28
29	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	30

TOTAL LOAD = 23 kVA
TOTAL AMPS = 27 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
MISC	0.0 VA	0.00%	0.0 VA		
A/C SPLIT SYSTEM	22613.0 VA	100.00%	22613.0 VA	**Total Conn. Load:**	23 kVA
				Total Est. Load:	23 kVA
				Total Conn.:	27 A
				Total Est. Amps:	27 A

Notes:

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HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E312

ELECTRICAL PANEL SCHEDULES

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

H/S

5/28/2026 9:44:24 AM

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1" ½" 0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

PANEL SCHEDULE NOTES. (APPLIES TO ALL PANEL SCHEDULES)
1. GFI TYPE BREAKER. 2. TWO PARALLEL SETS OF CONDUIT / CONDUCTORS. 3. THREE PARALLEL SETS OF CONDUIT / CONDUCTORS. 4. FOR FIRE ALARM- PROVIDE RED BREAKER LOCKABLE IN "ON" POSITION. 5. FOR SPD - PROVIDE BREAKER LOCKABLE IN "ON" POSITION.

PANEL: LME

VOLTAGE 120/208,3Ø,4W

300 AMP ■ FACTORY MAIN CIRCUIT BREAKER □ SHUNT TRIP MAIN CB □ MAIN LUGS ONLY □ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% □ 200%

MOUNTING ■ SURFACE □ RECESSED □ FREE STANDING (FRONT ACCESS ONLY) □ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) □ NEMA 3R □ NEMA 4X 320 STAINLESS STEEL □ LOCKABLE COVER

FEED □ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR □ FUSIBLE SWITCHES, FURNISH ALL FUSES... □ PLUG-ON, LOADCENTER CONSTR.

■ FULLY RATED □ SERIES RATED

■ FURNISH GROUND BAR KIT □ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT □ SERVICE ENTRANCE LABEL

A.I.C. Rating: 22K

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	CHARGING CART		1	0.2 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP (CLASSROOM 103)		1		0.4 kVA			0.6 kVA		1		RECEP (CLASSROOM 103)	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP (CLASSROOM 103)		1			0.6 kVA			0.6 kVA	1		RECEP (CLASSROOM 103)	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP (CLASSROOM 104)		1	0.6 kVA			0.6 kVA			1		RECEP (CLASSROOM 104)	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEP (CLASSROOM 104)		1		0.6 kVA			0.4 kVA		1		RECEP (CLASSROOM 104)	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	CHARGING CART		1			0.2 kVA			0.2 kVA	1		CHARGING CART	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP (GIRLS RR, ELEC,...		1	0.8 kVA			1.2 kVA			1		HAND DRYER	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP (BOYS RR, STORAGE,...		1		1.2 kVA			1.2 kVA		1		HAND DRYER	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP (CLASSROOM 115)		1			0.6 kVA			1.2 kVA	1		HAND DRYER	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP (CLASSROOM 115)		1	0.6 kVA			1.2 kVA			1		HAND DRYER	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	CHARGING CART		1		0.2 kVA			0.6 kVA		1		RECEP (CLASSROOM 115)	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP (CLASSROOM 116)		1			0.6 kVA			0.2 kVA	1		CHARGING CART	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	RECEP (CLASSROOM 116)		1	0.6 kVA			0.4 kVA			1		RECEP (CLASSROOM 115)	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	CHARGING CART		1		0.2 kVA			0.6 kVA		1		RECEP (CLASSROOM 116)	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	RECEP (CORRIDOR 100)		1			0.8 kVA			0.4 kVA	1		RECEP (CLASSROOM 116)	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	CHARGING CART		1	0.2 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	RECEP (CLASSROOM 118)		1		0.4 kVA			0.6 kVA		1		RECEP (CORRIDOR 100)	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	RECEP (CLASSROOM 118)		1			0.6 kVA			0.2 kVA	1		CHARGING CART	1/2"	12	12	20 A	36
37	20 A	12	12	1/2"	RECEP (EXTERIOR)		1	0.8 kVA			0.6 kVA			1		RECEP (CLASSROOM 118)	1/2"	12	12	20 A	38
39	20 A	12	12	1/2"	RECEP (CLASSROOM 117)		1		0.6 kVA			0.4 kVA		1		RECEP (CLASSROOM 118)	1/2"	12	12	20 A	40
41	20 A	12	12	1/2"	RECEP (CLASSROOM 117)		1			0.6 kVA			0.6 kVA	1		RECEP (CLASSROOM 117)	1/2"	12	12	20 A	42
43	20 A	12	12	1/2"	EWC	1	1	0.2 kVA			0.2 kVA			1	1	EWC	1/2"	12	12	20 A	44
45	20 A	12	12	1/2"	HAND DRYER		1		1.2 kVA			1.2 kVA		1		HAND DRYER	1/2"	12	12	20 A	46
47	20 A	--	--	--	SPARE	--	1			0.0 kVA			0.0 kVA	1	--	SPARE	--	--	--	20 A	48
49	20 A	--	--	--	SPARE	--	1	0.0 kVA			0.0 kVA			1	--	SPARE	--	--	--	20 A	50
51	20 A	--	--	--	SPARE	--	1		0.0 kVA			0.0 kVA		1	--	SPARE	--	--	--	20 A	52
53	20 A	--	--	--	SPARE	--	1			0.0 kVA			0.0 kVA	1	--	SPARE	--	--	--	20 A	54

TOTAL LOAD = 41 kVA
TOTAL AMPS = 113 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEP	38300.0 VA	63.05%	24150.0 VA		
MISC	9150.0 VA	100.00%	9150.0 VA	**Total Conn. Load:**	55 kVA
A/C HEAT PUMP	7321.6 VA	100.00%	7321.6 VA	**Total Est. Load:**	41 kVA
				Total Conn.:	152 A
				Total Est. Amps:	113 A

Notes:

PANEL: LME

VOLTAGE 120/208,3Ø,4W

300 AMP ■ FACTORY MAIN CIRCUIT BREAKER □ SHUNT TRIP MAIN CB □ MAIN LUGS ONLY □ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% □ 200%

MOUNTING ■ SURFACE □ RECESSED □ FREE STANDING (FRONT ACCESS ONLY) □ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) □ NEMA 3R □ NEMA 4X 320 STAINLESS STEEL □ LOCKABLE COVER

FEED □ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR □ FUSIBLE SWITCHES, FURNISH ALL FUSES... □ PLUG-ON, LOADCENTER CONSTR.

■ FULLY RATED □ SERIES RATED

■ FURNISH GROUND BAR KIT □ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT □ SERVICE ENTRANCE LABEL

A.I.C. Rating: 22K

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
55								1.8 kVA			1.8 kVA										
57	40 A	8	10	3/4"	MSCU-1		2		1.8 kVA			1.8 kVA		2		MSCU-2	3/4"	10	8	40 A	58
59	20 A	12	12	1/2"	CHARGING CART		1			0.2 kVA			0.4 kVA	1		RECEP (CLASSROOM 117)	1/2"	12	12	20 A	60
61	20 A	12	12	1/2"	RECEP (CLASSROOM 114)		1	0.6 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	62
63	20 A	12	12	1/2"	RECEP (CLASSROOM 114)		1		0.6 kVA			0.6 kVA		1		RECEP (CLASSROOM 114)	1/2"	12	12	20 A	64
65	20 A	12	12	1/2"	CHARGING CART		1			0.2 kVA			0.4 kVA	1		RECEP (CLASSROOM 114)	1/2"	12	12	20 A	66
67	20 A	12	12	1/2"	ACCESS CONTROLS		1	0.2 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	68
69	20 A	12	12	1/2"	RECEP (CLASSROOM 105)		1		0.6 kVA			0.6 kVA		1		RECEP (CLASSROOM 105)	1/2"	12	12	20 A	70
71	20 A	12	12	1/2"	CHARGING CART		1			0.2 kVA			0.6 kVA	1		RECEP (CLASSROOM 105)	1/2"	12	12	20 A	72
73	20 A	12	12	1/2"	RECEP (CLASSROOM 105)		1	0.4 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	74
75	20 A	12	12	1/2"	RECEP (CLASSROOM 102)		1		0.6 kVA			0.4 kVA		1		RECEP (CLASSROOM 102)	1/2"	12	12	20 A	76
77	20 A	12	12	1/2"	RECEP (CLASSROOM 102)		1			0.6 kVA			0.6 kVA	1		RECEP (CLASSROOM 102)	1/2"	12	12	20 A	78
79	20 A	12	12	1/2"	CHARGING CART		1	0.2 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	80
81	20 A	12	12	1/2"	RECEP (CLASSROOM 101)		1		0.6 kVA			0.6 kVA		1		RECEP (CLASSROOM 101)	1/2"	12	12	20 A	82
83	20 A	12	12	1/2"	RECEP (CLASSROOM 101)		1			0.4 kVA			0.6 kVA	1		RECEP (CLASSROOM 101)	1/2"	12	12	20 A	84
85	20 A	12	12	1/2"	CHARGING CART		1	0.2 kVA			0.2 kVA			1		CHARGING CART	1/2"	12	12	20 A	86
87	20 A	12	12	1/2"	RECEP (ROOF)		1		0.8 kVA			3.0 kVA		1		RECEP (UPS)	3/4"	10	10	30 A	88
89	20 A	12	12	1/2"	BMS PANEL		1			0.2 kVA			1.5 kVA	1		RECEP (RACK)	1/2"	12	12	20 A	90
91	20 A	12	12	1/2"	RECEP		1	0.2 kVA			0.5 kVA			1		ACCESS CONTROLS	1/2"	12	12	20 A	92
93	20 A	12	12	1/2"	RECEP (DATA 106)		1		0.4 kVA			0.4 kVA		1		RECEP (DATA 106)	1/2"	12	12	20 A	94
95	20 A	12	12	1/2"	RECEP (DATA 106)		1			0.4 kVA			0.4 kVA	1		RECEP (DATA 106)	1/2"	12	12	20 A	96
97	20 A	12	12	1/2"	RECEP (ROOF)		1	0.4 kVA			0.0 kVA			1		IR SENSORS	1/2"	12	12	20 A	98
99	20 A	12	12	1/2"	IR SENSORS		1		1.2 kVA			0.2 kVA		1		HEAT TRACE	1/2"	12	12	20 A	100
101	20 A	--	--	--	SPARE	--	1			0.0 kVA			0.0 kVA	1	--	SPARE	--	--	--	20 A	102
103	20 A	--	--	--	SPARE	--	1	0.0 kVA			0.0 kVA			1	--	SPARE	--	--	--	20 A	104
105	20 A	--	--	--	SPARE	--	1		0.0 kVA			0.0 kVA		1	--	SPARE	--	--	--	20 A	106
107	20 A	--	--	--	SPARE	--	1			0.0 kVA			0.0 kVA	1	--	SPARE	--	--	--	20 A	108

TOTAL LOAD = 24 kVA
TOTAL AMPS = 66 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEP	19100.0 VA	76.18%	14550.0 VA		
MISC	1950.0 VA	100.00%	1950.0 VA	**Total Conn. Load:**	28 kVA
A/C HEAT PUMP	7321.6 VA	100.00%	7321.6 VA	**Total Est. Load:**	24 kVA
				Total Conn.:	79 A
				Total Est. Amps:	66 A

Notes:

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HAMMOND T 985.345.5210
NEW ORLEANS T 504.585.1315
LAFAYETTE T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
05/20/2026
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E313

ELECTRICAL PANEL SCHEDULES

H/S

ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

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1" ½" 0" ½" 1"

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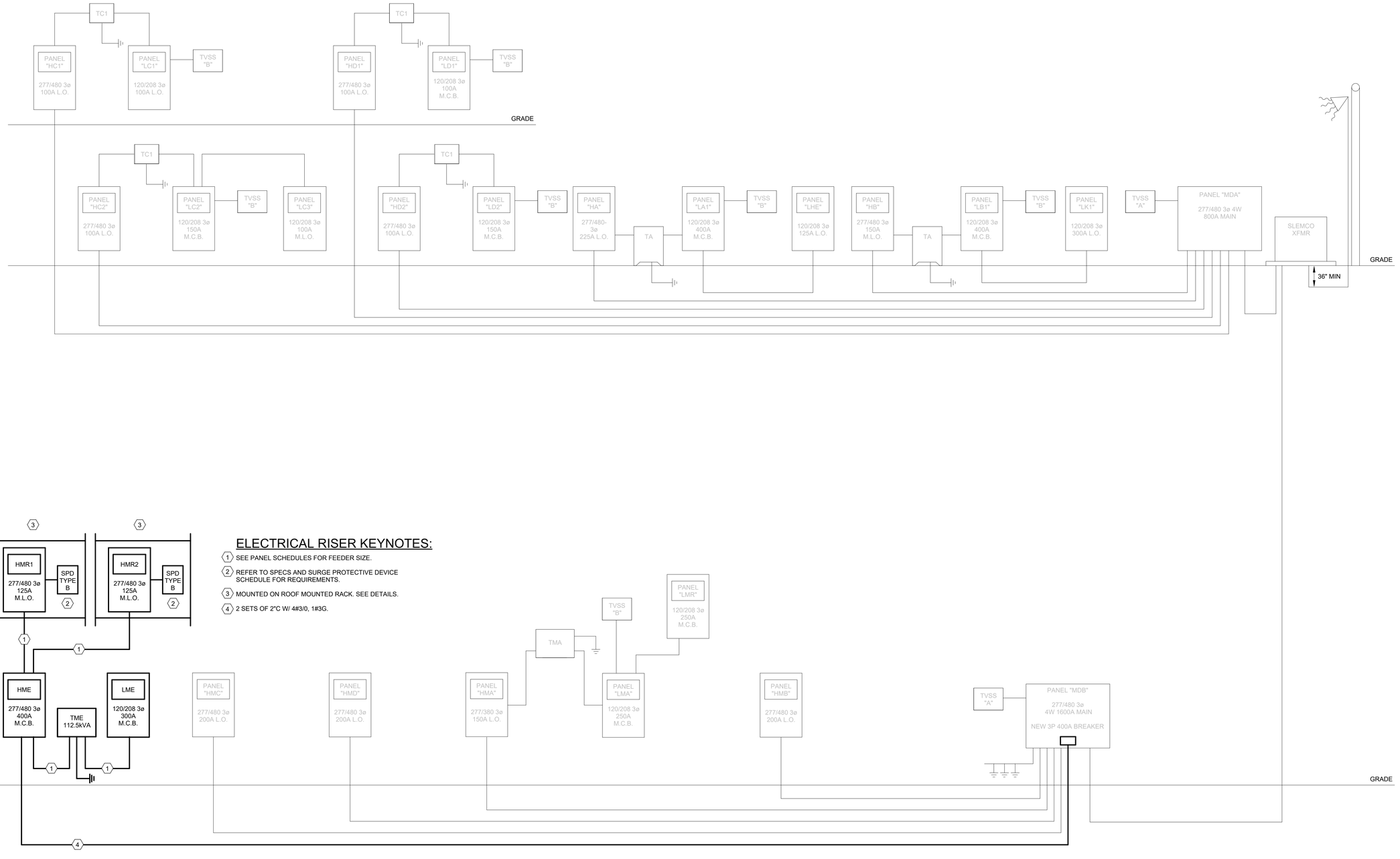

ELECTRICAL RISER KEYNOTES:

1. SEE PANEL SCHEDULES FOR FEEDER SIZE.
2. REFER TO SPECS AND SURGE PROTECTIVE DEVICE SCHEDULE FOR REQUIREMENTS.
3. MOUNTED ON ROOF MOUNTED RACK. SEE DETAILS.
4. 2 SETS OF 2"C W/ 4#3/0, 1#3G.

1 ELECTRICAL RISER DIAGRAM
N.T.S.

1"
½"
0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.

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BIDDING DOCUMENTS

E321

ELECTRICAL RISER DIAGRAM

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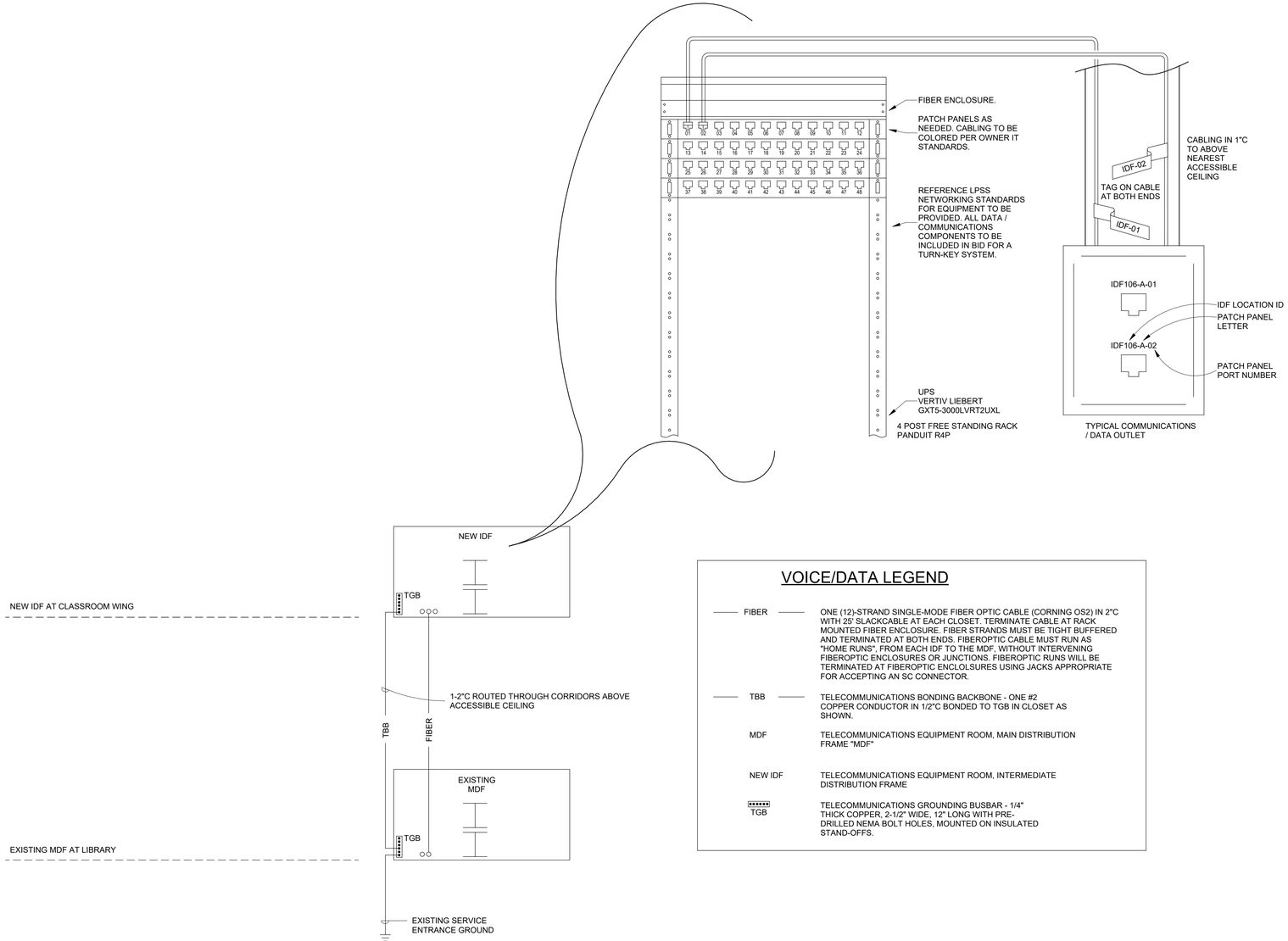
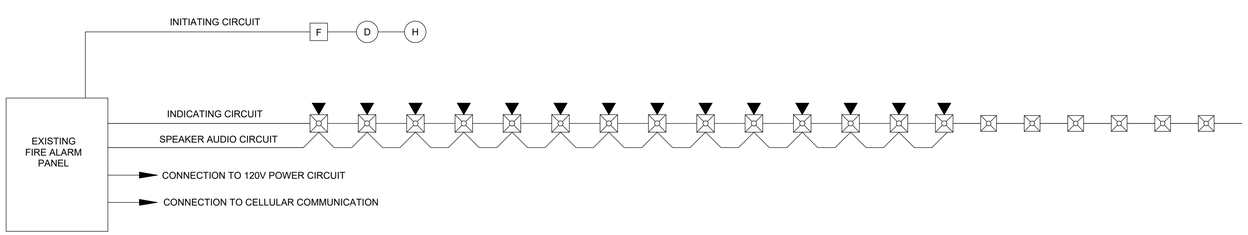


1 COMMUNICATIONS RISER DIAGRAM
N.T.S.

VOICE/DATA LEGEND

FIBER	ONE (12)-STRAND SINGLE-MODE FIBER OPTIC CABLE (CORNING OS2) IN 2"C WITH 25' SLACKCABLE AT EACH CLOSET. TERMINATE CABLE AT RACK MOUNTED FIBER ENCLOSURE. FIBER STRANDS MUST BE TIGHT BUFFERED AND TERMINATED AT BOTH ENDS. FIBEROPTIC CABLE MUST RUN AS "HOME RUNS", FROM EACH IDF TO THE MDF, WITHOUT INTERVENING FIBEROPTIC ENCLOSURES OR JUNCTIONS. FIBEROPTIC RUNS WILL BE TERMINATED AT FIBEROPTIC ENCLOLSURES USING JACKS APPROPRIATE FOR ACCEPTING AN SC CONNECTOR.
TBB	TELECOMMUNICATIONS BONDING BACKBONE - ONE #2 COPPER CONDUCTOR IN 1/2"C BONDED TO TGB IN CLOSET AS SHOWN.
MDF	TELECOMMUNICATIONS EQUIPMENT ROOM, MAIN DISTRIBUTION FRAME "MDF"
NEW IDF	TELECOMMUNICATIONS EQUIPMENT ROOM, INTERMEDIATE DISTRIBUTION FRAME
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR - 1/4" THICK COPPER, 2-1/2" WIDE, 12" LONG WITH PRE-DRILLED NEMA BOLT HOLES, MOUNTED ON INSULATED STAND-OFFS.



2 FIRE ALARM RISER DIAGRAM
N.T.S.

SPECIAL SYSTEMS RESPONSIBILITY MATRIX

SCOPE	RESPONSIBLE
SECURITY / CAMERA ROUGH-IN	CONTRACTOR
SECURITY / CAMERAS, WIRING, AND INSTALLATION	CONTRACTOR
INTERCOM SYSTEM	CONTRACTOR
FIRE ALARM SYSTEM	CONTRACTOR
DATA ROUGH-IN	CONTRACTOR
DATA CABLING	CONTRACTOR
PATCH PANELS FOR DATA TERMINATION	CONTRACTOR
SERVER RACKS	CONTRACTOR
NETWORK SWITCHES	CONTRACTOR
WIRELESS ACCESS POINTS	CONTRACTOR
AUDIO-VIDEO ROUGH-IN	CONTRACTOR
AUDIO-VIDEO DEVICES	OWNER
ACCESS CONTROL ROUGH-IN	CONTRACTOR
ACCESS CONTROL CABLING / DEVICES	OWNER
PROJECTORS AND TV MONITORS	OWNER

NOTES:
ROUGH-IN OF SPECIAL SYSTEMS SHALL INCLUDE ALL BACKBOARDS AND GROUNDING.

THE CONTRACTOR SHALL CONDUCT PRE-CONSTRUCTION MEETING WITH LPSS TECHNOLOGY DEPARTMENT TO DETERMINE EXACT MODELS OF EQUIPMENT TO BE PURCHASED BY CONTRACTOR, INCLUDING BUT NOT LIMITED TO NETWORK SWITCHES, WIRELESS ACCESS POINTS, CAMERAS, AND CAMERA SERVER / STORAGE EQUIPMENT. EQUIPMENT MODELS ARE INCLUDED AS PART OF CURRENT STANDARD AND TO BE USED AS BASIS OF DESIGN.

REFERENCE LPSS NETWORKING STANDARDS FOR EQUIPMENT TO BE PROVIDED. ALL DATA / COMMUNICATIONS AND SPECIAL SYSTEMS COMPONENTS TO BE INCLUDED IN BID FOR A TURN-KEY SYSTEM.

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
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NO.	DESCRIPTION	DATE

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QUALITY CONTROL	DBS

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Lafayette, Louisiana 70506
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Project No. 26001

E322

COMM AND SYSTEMS RISERS

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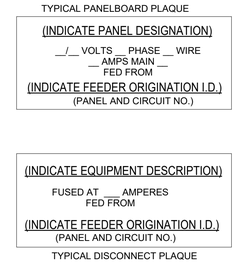
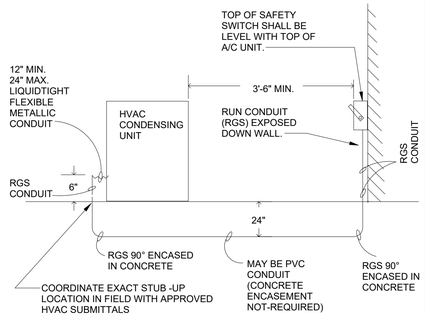
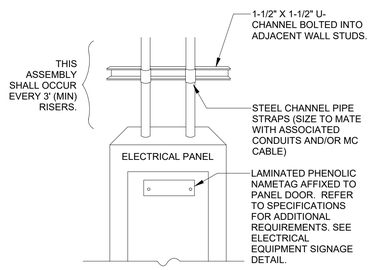


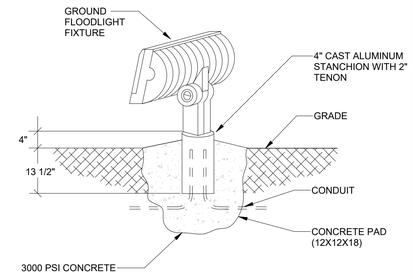
1 ELECTRICAL EQUIPMENT SIGNAGE DETAIL
N.T.S.



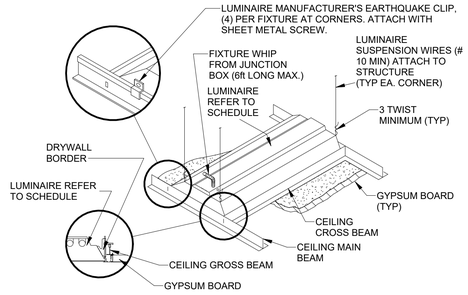
2 TYPICAL HVAC CONDENSING UNIT INSTALLATION DETAIL
N.T.S.



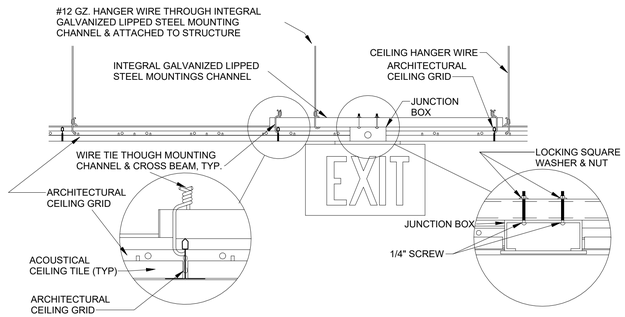
3 TYPICAL CONDUIT SUPPORT DETAIL
N.T.S.



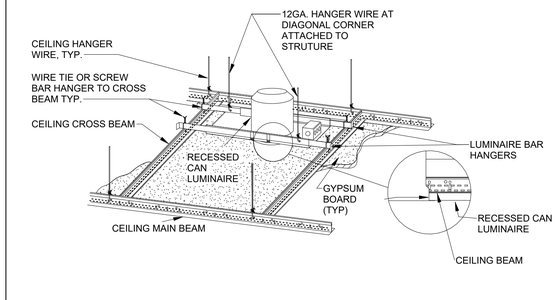
4 FLOODLIGHT MOUNTING DETAIL
N.T.S.



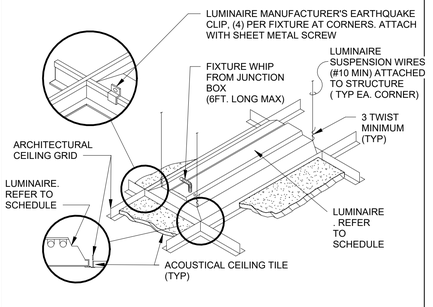
5 LUMINAIRE MOUNTING - GYPBOARD CEILING
N.T.S.



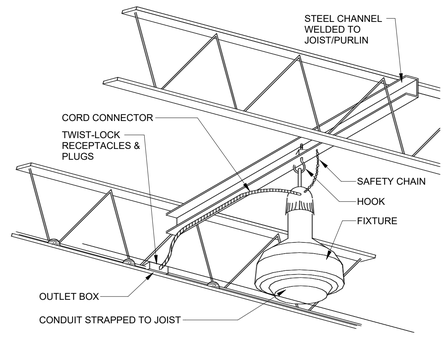
6 EXIT SIGN MOUNTING - LAY-IN CEILING
N.T.S.



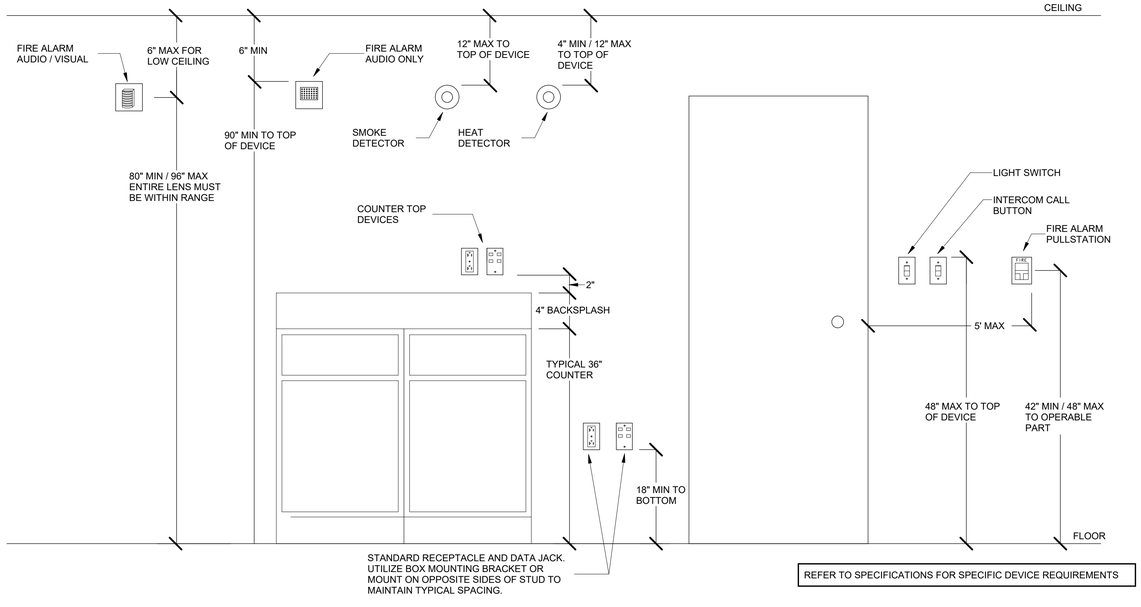
7 DOWNLIGHT MOUNTING-GYPBOARD CEILING DETAIL
N.T.S.



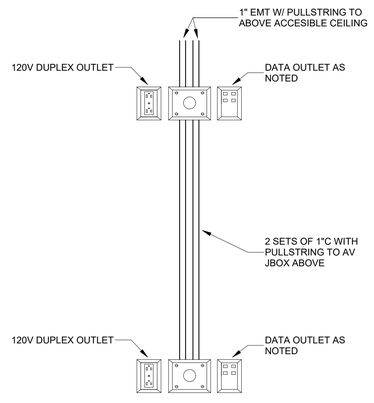
8 LUMINAIRE MOUNTING - LAY-IN CEILING
N.T.S.



9 HIGH-BAY/LOW-BAY FIXTURE MOUNTING DETAIL
N.T.S.

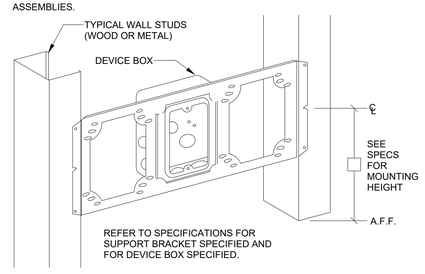


10 TYPICAL DEVICE MOUNTING HEIGHTS DETAIL
N.T.S.



11 TYPICAL TV ROUGH IN DETAIL
N.T.S.

PROVIDE FIRE RATED PUTTY PADS FOR ALL BOXES INSTALLED IN FIRE RATED ASSEMBLIES.



* NOTE: DEVICES FOR ADJACENT ROOMS SHOULD NOT BE INSTALLED IN THE SAME STUD SPACE.

12 BOX MOUNTING BRACKET DETAIL
N.T.S.

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

HOLLY & SMITH ARCHITECTS
HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
T 337.279.2010
www.hollyandsmith.com

Lafayette Parish School Board

Ernest Gallet Elementary Classroom Addition

2901 E Milton Ave., Youngsville, LA 70592

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
05/20/2026
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
PHASE	BID
DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E401

ELECTRICAL DETAIL SHEET

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1" ½" 6" ½" 1"

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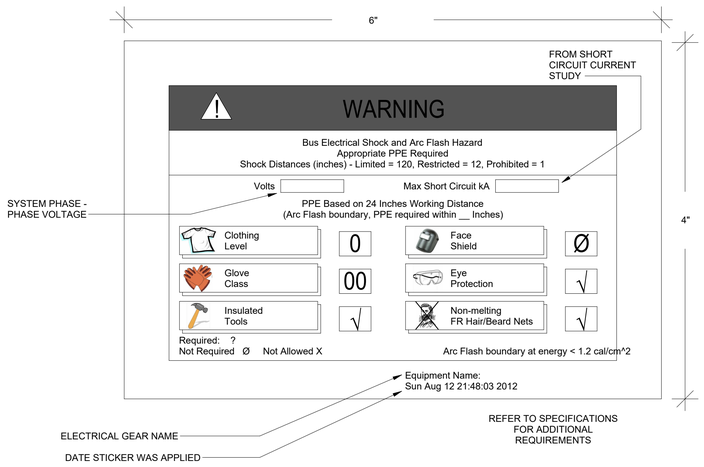
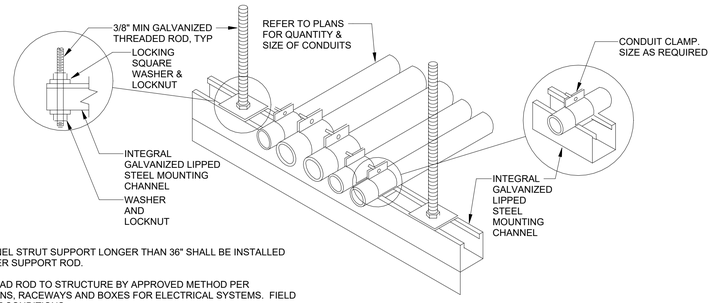


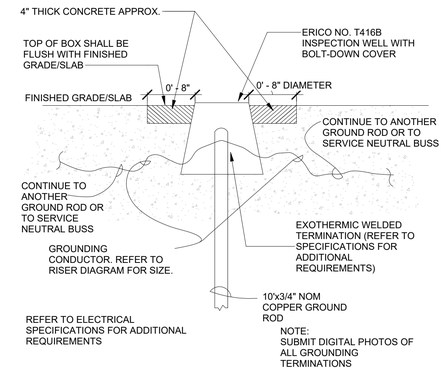
1 ARC FLASH LABELING DETAIL
N.T.S.



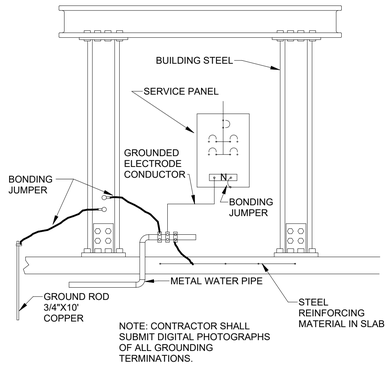
NOTES:

1. METAL CHANNEL STRUT SUPPORT LONGER THAN 36" SHALL BE INSTALLED WITH A CENTER SUPPORT ROD.
2. FASTEN THREAD ROD TO STRUCTURE BY APPROVED METHOD PER SPECIFICATIONS, RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS. FIELD VERIFY EXACT CONDITIONS.
3. FOR TRAPEZE INSTALLATIONS IN SEISMIC AREAS REFER TO SPECIFICATIONS, SEISMIC RESTRAINT REQUIREMENTS FOR NON-STRUCTURAL COMPONENTS.

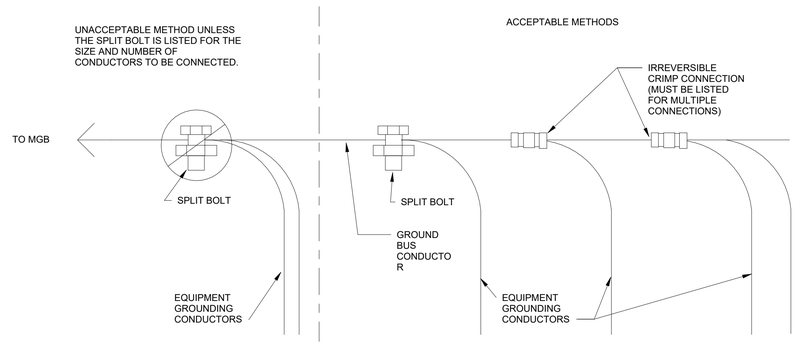
2 CONDUIT TRAPEZE MOUNTING DETAIL
N.T.S.



3 TYPICAL GROUND ROD INSTALLATION
N.T.S.

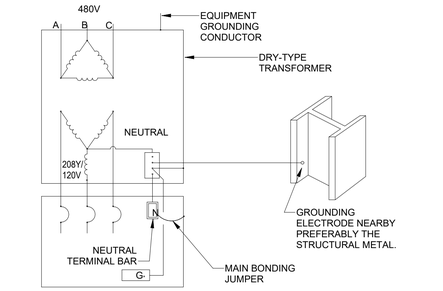


4 GROUNDING TO BUILDING STEEL DETAIL
N.T.S.



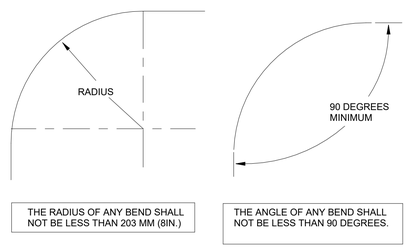
NOTE : ROUTE ALL CONDUCTORS TOWARD THE MGB

5 BONDING TO GROUND BUS CONDUCTOR
N.T.S.

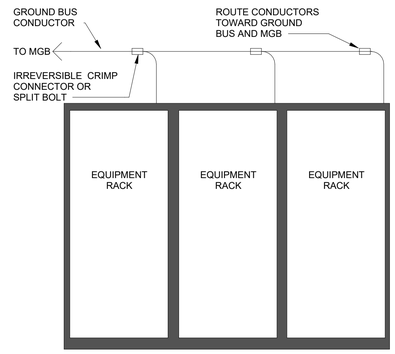


* REFER TO SPECIFICATION SECTION "GROUNDING" FOR ADDITIONAL REQUIREMENTS

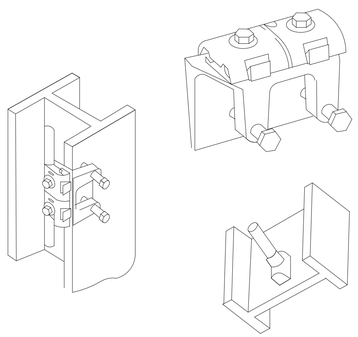
6 TRANSFORMER GROUNDING DETAIL
N.T.S.



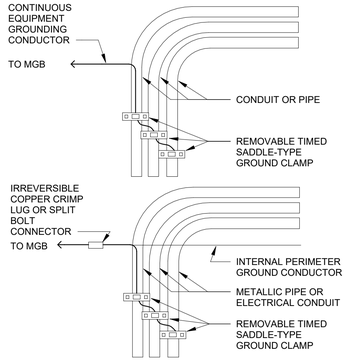
7 ACCEPTABLE GROUND CONDUCTOR BENDING
N.T.S.



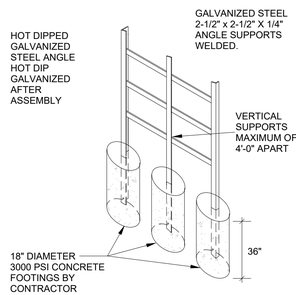
8 GROUND BUS CONDUCTOR ROUTING
N.T.S.



9 ACCEPTABLE BUILDING STEEL BONDING CONNECTIONS
N.T.S.



10 METALLIC BUILDING STRUCTURE & PIPING SYSTEMS
N.T.S.



11 ELECTRICAL EQUIPMENT FREE STANDING RACK DETAIL
N.T.S.

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HAMMOND
T 985.345.5210
NEW ORLEANS
T 504.585.1315
LAFAYETTE
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Lafayette Parish School Board

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2901 E Milton Ave., Youngsville, LA 70592

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PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

PROJECT NO.	25053
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DATE	05.20.26
PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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BIDDING DOCUMENTS

E402

ELECTRICAL DETAIL SHEET

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ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

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1"
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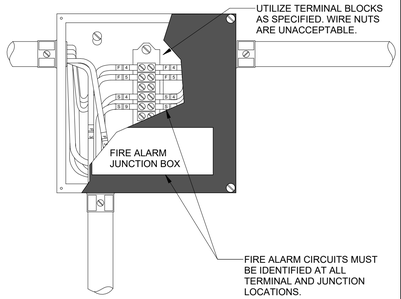
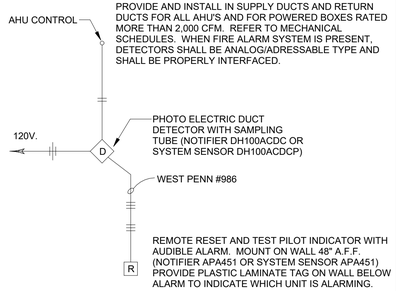
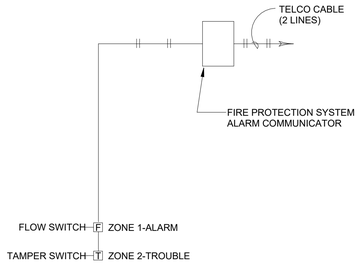
0" ½" 1" The graphic scale at the bottom left corner of this drawing must measure 1"x1" otherwise all listed scales are null and void.



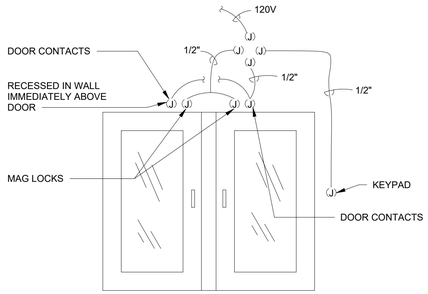
INSTALLATION & IDENTIFICATION OF FIRE ALARM CIRCUITS
1 N.T.S.



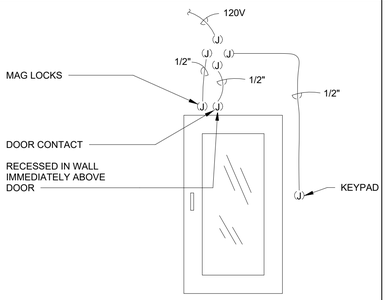
DUCT DETECTOR DETAIL
2 N.T.S.



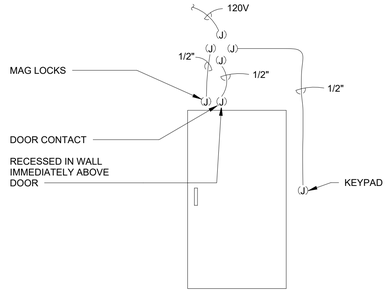
TAMPER & FLOW SWITCH ALARM DETAIL
3 N.T.S.



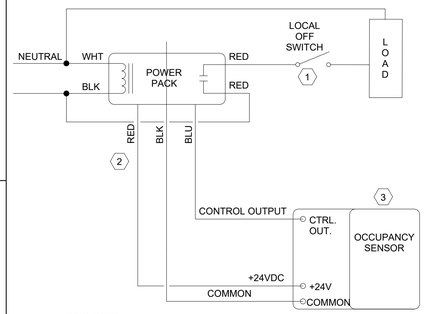
DOUBLE DOOR BUILDING/ALARM/ACCESS CONTROL/SYSTEM
4 N.T.S.



SINGLE GLASS DOOR BUILDING/ALARM/ACCESS CONTROL/SYSTEM
5 N.T.S.



SINGLE DOOR BUILDING/ALARM/ACCESS CONTROL/SYSTEM
6 N.T.S.

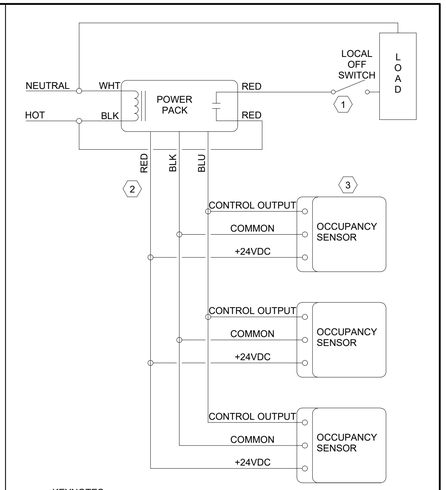


KEYNOTES:

1. PROVIDE AND INSTALL LIGHTING SWITCH (AS SPECIFIED) ON STRIKE SIDE OF DOOR.
2. COLOR DESIGNATIONS OF CONDUCTORS WILL VARY BY MANUFACTURER. CONTRACTOR SHALL OBTAIN LATEST WIRING DIAGRAMS FROM MANUFACTURES USED. THIS WIRING DIAGRAM IS FOR DIAGRAMMATIC PURPOSES ONLY.
3. REFER TO SPECIFICATIONS FOR OCCUPANCY SENSOR REQUIREMENTS.

TYPICAL FOR ROOMS WITH SINGLE, CEILING MOUNTED OCCUPANCY SENSOR CONTROLLING LIGHTING LOAD

SINGLE OCCUPANCY SENSOR WIRING DIAGRAM
7 N.T.S.



KEYNOTES:

1. PROVIDE AND INSTALL LIGHTING SWITCH (AS SPECIFIED) ON STRIKE SIDE OF DOOR.
2. COLOR DESIGNATIONS OF CONDUCTORS WILL VARY BY MANUFACTURER. CONTRACTOR SHALL OBTAIN LATEST WIRING DIAGRAMS FROM MANUFACTURES USED. THIS WIRING DIAGRAM IS FOR DIAGRAMMATIC PURPOSES ONLY.
3. REFER TO SPECIFICATIONS FOR OCCUPANCY SENSOR REQUIREMENTS.

TYPICAL FOR ROOMS WITH MULTIPLE, CEILING MOUNTED OCCUPANCY SENSOR CONTROLLING LIGHTING LOAD.

MULTIPLE OCCUPANCY SENSORS USING ONE
8 N.T.S.

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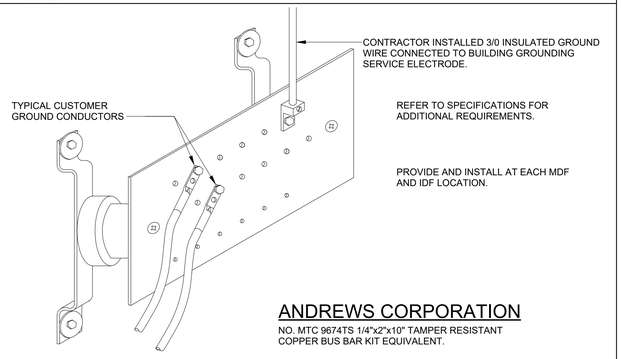


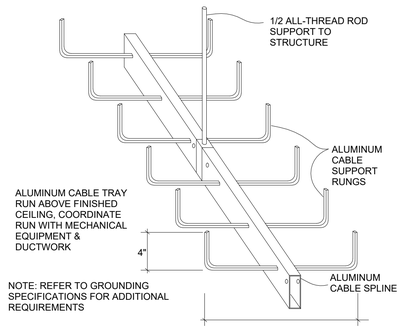
TELE/DATA/CATV - GROUND DETAIL
10 N.T.S.

NOTES:
PLYWOOD FOR BACKBOARDS SHALL BE 1" AC INDOOR GRADE, FIREPROOFED AND PAINTED AS SPECIFIED.

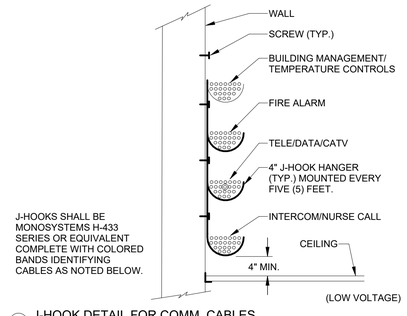
COMMON BOND RACKS, PATCH PANELS, CABLE SHIELDS, PROTECTORS, AND THE BUILDING MAIN ELECTRICAL GROUND GROUNDING CONDUCTORS SHALL BE MINIMUM #6 AWG INSULATED AND STRANDED COPPER. FASTENERS SHALL BE RECESSED AND ANCHORED.

SUBMIT DIGITAL PHOTOGRAPHS OF ALL TERMINATION(S) TO MAIN ELECTRIC SERVICE GROUNDING MEANS.

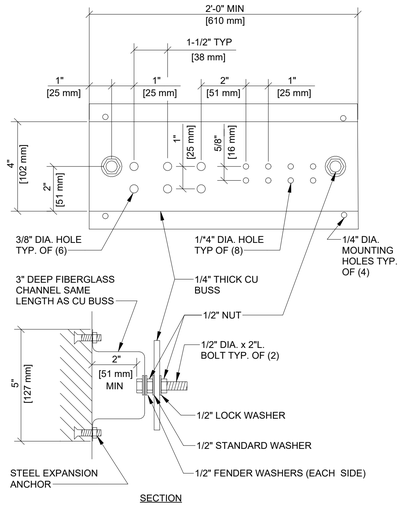
TELEPHONE BACKBOARD
11 N.T.S.



CABLE TRAY DETAIL
12 N.T.S.



J-HOOK DETAIL FOR COMM. CABLES
13 N.T.S.



SECTION

GENERAL NOTES

1. ALL HARDWARE SHOWN SHALL BE STAINLESS STEEL.
2. PROVIDE 1 MOUNTING POINT PER 12" OF BAR LENGTH.
3. HOLES MAY BE ADDED IF REQUIRED.

TELE/DATA GROUNDING BAR DETAIL
14 N.T.S.

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 26001

HOLLY & SMITH ARCHITECTS
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PROJECT MANAGER	GH/TG
QUALITY CONTROL	DBS

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1" ½" 0" ½" 1"

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