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GENERAL NOTES

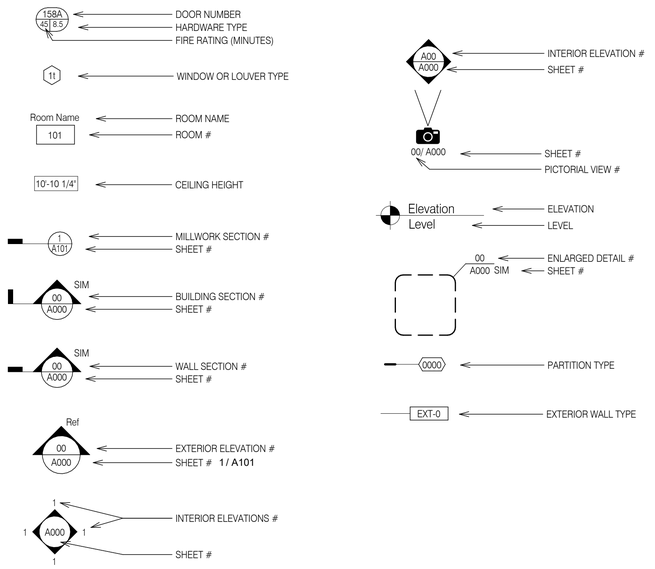
1. THE BUILDING PERMIT WILL BE SECURED AND PAID FOR BY THE GENERAL CONTRACTOR.
2. THE CONTRACTOR SHALL CONSULT WITH THE OWNER AND THE ARCHITECT CONCERNING THE SEQUENCES AND SCHEDULES TO BE EMPLOYED IN PERFORMING THE WORK, AND SHALL PREPARE A PROPOSED CONSTRUCTION SCHEDULE FOR APPROVAL. THEREAFTER, THE SCHEDULE SHALL BE REVISED FROM TIME-TO-TIME AS NECESSARY TO OPTIMIZE THE PROGRESS OF THE WORK, AND TO ACCOMMODATE OFFICE BUILDING OPERATIONS THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY OF COORDINATING ALL CONSTRUCTION ACTIVITIES WITH THE OFFICE BUILDING.
3. ANY DAMAGE DEEMED BY THE OWNER TO BE CONTRACTOR RELATED SHALL BE FULLY REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL CONSULT THE ARCHITECT CONCERNING ANY ITEM OF WORK SHOWN ON THE DRAWINGS WHICH IS NOT MENTIONED IN THE SPECIFICATIONS, OR VICE VERSA.
5. ALL MATERIALS, FIXTURES, CASEWORK, AND OTHER ITEMS REMOVED FROM THE PROJECT SITE ARE AND SHALL REMAIN THE PROPERTY OF THE OWNER. UNLESS SCHEDULED TO BE REUSED IN THE PROJECT, THE CONTRACTOR SHALL CONSULT THE OWNER CONCERNING THE DISPOSITION OF ALL ITEMS.
6. ALL MATERIALS, FIXTURES, CASEWORK, AND OTHER ITEMS SCHEDULED TO BE RELOCATED SHALL BE CAREFULLY REMOVED, PROTECTED, AND STORED OFF SITE IN A BONDED WAREHOUSE. THE CONTRACTOR SHALL CONSULT THE OWNER AND ARCHITECT AND ASCERTAIN PERMISSION IN WRITING TO SAFELY STORE SPECIFIC ITEMS ON SITE.
7. UNLESS SHOWN ON THE DRAWINGS BY EXACT DIMENSION, THE CONTRACTOR SHALL VERIFY WITH THE OWNER THE EXACT LOCATION OF ALL ELECTRICAL OUTLETS, TELEPHONE OUTLETS, CALL DEVICES, AND OTHER APPURTENANCES INDICATED ON THE DRAWINGS.
8. THE CONTRACTOR SHALL ERECT SUCH BARRIER DUST PARTITIONS AND OTHER TEMPORARY CONSTRUCTION AS MAY BE REQUIRED TO ENSURE THE CONTINUED SAFE OPERATION OF ANY AREAS ADJACENT TO THE CONSTRUCTION. COORDINATE ANY TEMPORARY CONSTRUCTION WITH THE OWNER.
9. THE CONTRACTOR SHALL CLEAN UP THE CONSTRUCTION SITE AT THE END OF EACH WORKING DAY, AND REMOVE ALL TRASH AND DEBRIS FROM THE PREMISES. THE CONTRACTOR SHALL NOT ALLOW ADJACENT AREAS TO BECOME DUSTY, DIRTY, OR CLUTTERED AS A RESULT OF CONSTRUCTION OPERATIONS.
10. THE CONTRACTOR SHALL PATCH AND FINISH TO MATCH EXISTING, ANY ADJACENT ROOMS OR CORRIDORS WHICH ARE AFFECTED, IN ANY MANNER, BY THIS CONSTRUCTION.
11. THE CONTRACTOR SHALL REVISE MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS AS REQUIRED TO ACHIEVE THE RESULTS SHOWN ON THE DRAWINGS. ITIS THE INTENT TO ALLOW THE CONTRACTOR OPTIONS IN PERFORMING THESE ALTERATIONS, PROVIDED, HOWEVER, THAT THE CONTRACTOR SHALL EMPLOY METHODS WHICH ARE CONSISTENT WITH GENERALLY ACCEPTED GOOD PRACTICE, AND ACCEPTABLE TO THE ARCHITECT.
12. THE CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES, SEAL AROUND ALL PIPES, DUCTS, ETC., AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.
13. EXISITING ELECTRICAL OUTLETS INCLUDING SPEAKERS. SMOKE DETECTORS, ETC., WHICH ARE NOT SHOWN ON THE DRAWINGS ARE INTENDED TO REMAIN, UNDISTURBED, IN THE COMPLETED WORK. IF THE CIRCUIT WIRING FOR ANY SUCH OUTLETS IS INTERRUPTED, DUE TO THE REMOVAL OF OTHER OUTLETS, THE CONTRACTOR SHALL RECONNECT SUCH WIRING IN ACCESSIBLE JUNCTION BOXES, TO ENSURE ELECTRICAL CONTINUITY. INSTALLATION OF EQUIPMENT OR ANY M.E.P. DEVICE OR FIXTURE SHALL INCLUDE ANY AND ALL M.E.P. CONNECTIONS REQUIRED FOR NORMAL OR EMERGENCY OPERATION OF SAID DEVICE OR ANY DEVICE THAT IT DEPENDS ON FOR OPERATIONS, WHETHER OR NOT PRIMARY, SUBSIDIARY, OR SECONDARY UNITS ARE INCLUDED IN THIS CONTRACT. CONTRACTOR SHALL PROVIDE, INSTALL AND PULL FROM EXISTING LOCATIONS TO NEEDED LOCATIONS ON DRAWINGS ANY AND ALL TELEPHONE, FIBER OPTIC, OR OTHER CONCEALED WIRE OR CABLE AS DIRECTED BY THE OWNER.
14. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. ALL WALLS ARE DIMENSIONED TO FINISH FACE. NOTIFY ARCHITECT OF ANY DISCREPENCIES FOR CLARIFICATION.
15. ALL WORK IS TO BE ACCOMPLISHED TO MEET ALL LOCAL, STATE, AND FEDERAL CODES AND ALL AUTHORITIES HAVING JURISDICTION.
16. THE CONTRACTOR WILL PROVIDE ALL NECESSARY BARRICADES, SIGNAGE REFLECTORS, LIGHTS, ETC. DURING CONSTRUCTION. PROPERLY IDENTIFY AREAS CLOSED TO THE PUBLIC.
17. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER INCLUDING BUT NOT LIMITED TO STAGING, ENTRY, USE OF FACILITIES, UTILITIES, SCHEDULING, SMOKING, EATING, ETC.
18. BUILDING OR PORTION OF BUILDING SHALL BE PERMITTED TO BE OCCUPIED DURING CONSTRUCTION, REPAIR, ALTERATION, AND ADDITIONS ONLY IF ALL MEANS OF EGRESS AND ALL FIRE PROTECTION FEATURES ARE IN PLACE AND CONTINUOUSLY MAINTAINED FOR THE PORTION OCCUPIED.

A NEW CHURCH BUILDING
HARVEST COMMUNITY CENTER
NEHEMIAH PROJECT



This rendering is for illustrative purposes only and does not form part of the contract documents.

DRAFTING SYMBOLS



ABBREVIATIONS

@	AT
A/C	AIR CONDITIONING
ABV	ABOVE
ACOUS	ACOUSTIC(AL)
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
AP	ACCESS PANEL
APPROX	APPROXIMATE
AVC	AUDIO VISUAL CONSOLE
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BRG	BEARING
BRJ	BRICK RELIEF JOINT
BRZ	BRONZE
BYO	BY OWNER
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CHBD	CHALKBOARD
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CMU	CONCRETE MASONRY UNIT
CO	CASED OPENING
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CONTR	CONTRACT(OR)
CPT	CARPET
CT	CARPET TILE
DET	DETAIL
DF	DRYWALL FURRING
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DP	DRYWALL PARTITION
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
EA	EACH
EAV	ELECTRICAL-AUDIO/VISUAL
EDF	ELECTRIC DRINKING FOUNTAIN
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR OR ELEVATION
EP	ELECTRICAL PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FIN	FINISH(ED)
FL	FLOOR
FM	FLOOR MAT
FTVM	FURTURE TV MONITOR
FURR	FURRED
FV	FIELD VERIFY
GA	GAGE/GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GL	GLASS
GR	GROUND ROD ACCESS BOX
GST	GLAZED CERAMIC TILE
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HC	HANDICAP
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
ID	INSIDE DIMENSION
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JT	JOINT
LAM	LAMINATED
LAV	LAVATORY
LP	LOW POINT
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MFGR	MANUFACTURE(R)
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELANEOUS
ML	MODULE LINE/MENTAL LATH
MO	MASONRY OPENING
MOD	MODULE/MODULAR
MONO	MONOLITHIC
MP	MASONRY PARITION
MT	METAL THRESHOLD
MTL	METAL
MWP	MEMBRANE WATERPROOFING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
O/	ON TO OF, OVER
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OV	OVERHEAD
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLYWD	PLYWOOD
PS	PROJECTION SCREEN
PTD	PAINTED
PTN	PARTITION
R	RISER
R/A	RETURN AIR
RD	ROOF DRAIN
RE, REF	REFERENCE
REINF	REINFORCE(MENT)
REQ'D	REQUIRED
RM	ROOM
RTU	ROOFTOP UNIT
SCHED	SCHEDULE(D)
SF	SAND FINISH
SHLVS	SHELVES
SHT	SHEET
SIM	SIMILAR
SK	SINK
SM	SMOOTH
SPEC	SPECIFICATIONS/SPECIFIED
SQ	SQUARE
SS	SERVICE SINK
ST STL	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURE/STRUCTURAL
SUSP	SUSPENDED
T	TREAD
TA	TOILET ACCESSORY
TB	TACKBOARD
TC	TOP OF CURB
TEMP	TEMPERED
THK	THICK
TKBD	TACKBOARD
TRANS	TRANSPARENT
TVM	TV MONITOR
TVP	TV PROJECTOR
TYP	TYPICAL
U	URINAL
U.N.O.	UNLESS NOTED OTHERWISE
UCR	UNDER-COUNTER REFRIGERATOR
UNFIN	UNFINISHED
UV	UNDERFLOOR VENT
VC	VALVE CABINET
VERT	VERTICAL
VIN	VINYL
VOJ	VERIFY ON JOB
VP	VISION PANEL
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WP	WATERPROOFING
WWF	WELDED WIRE FABRIC

CODE INFORMATION

BUILDING CODES:

INTERNATIONAL BUILDING CODE (IBC):	2021
NFPA 101 LIFE SAFETY CODE (NFPA):	2015
INTERNATIONAL MECHANICAL CODE (IMC):	2021
NATIONAL ELECTRICAL CODE (NEC):	2020
NATIONAL FIRE ALARM CODE (NFPA 72):	2018
INTERNATIONAL PLUMBING CODE:	2021
INTERNATIONAL ENERGY CONSERVATION CODE (IECC):	2021
INTERNATIONAL FUEL / GAS CODE (IFGC):	2015
AMERICANS WITH DISABILITIES ACT (ADA):	2010

OCCUPANCY TYPE

IBC: ASSEMBLY A-3 / B (SECTION 302)
NFPA: ASSEMBLY / BUSINESS

CONSTRUCTION TYPE:

IBC: IIIB (TABLE 601)
NFPA: III(200) (TABLE A.8.2.1.2)

ALLOWABLE HEIGHT AND BUILDING AREA:

IBC:

BASE (TABLE 504.3):
HEIGHT = 75 FT.
STORIES = 3
AREA/FLOOR = 38,000 SQ. FT.

UNLIMITED AREA BUILDING: N/A

BUILDING INFO:
HEIGHT = 27.5 FT.
STORIES = 1
AREAS:

CHURCH SPACE:

ASSEMBLY	= 3,861 SQ. FT
BUSINESS	= 2,803 SQ. FT
EDUCATIONAL	= 2,021 SQ. FT
STAGES & PLATFORMS	= 1,056 SQ. FT
ACCESSORY STORAGE	= 1,286 SQ. FT
CIRCULATION	= 3,382 SQ. FT
TOTAL BUILDING AREA =	14,409 SQ. FT.

SEPARATION OF OCCUPANCIES: N/A
IBC (TABLE 508.4)
MIXED OCCUPANCY

MAXIMUM TRAVEL DISTANCE:

IBC (TABLE 1017.2):	250 FT.
NFPA (A.7.6):	250 FT.

MAXIMUM DEAD END CORRIDOR:

IBC (1020.4):	20 FT.
NFPA (A.7.6):	20 FT.

MAXIMUM COMMON PATH OF TRAVEL:

IBC(1006.2.1):	75 FT.
NFPA (A.7.6):	75 FT.

CORRIDOR PROTECTION:

IBC (TABLE 1020.1):	0 (SPRINKLERED)
NFPA (PER OCC.):	0 (SPRINKLERED)

OCCUPANT LOAD:

IBC (TABLE 1004.1.2) & NFPA (TABLE 7.3.1.2):

ASSEMBLY : 7 NET	
3,861 SQ FT =	552 PEOPLE
BUSINESS : 150 GROSS	
2,803 SQ. FT =	19 PEOPLE
EDUCATIONAL : 20 NET	
2,021 SQ. FT =	101 PEOPLE
STAGES & PLATFORMS : 15 NET	
1,056 SQ. FT =	70 PEOPLE
ACCESSORY STORAGE : 300 GROSS	
1,286 SQ. FT =	5 PEOPLE
OCCUPANT LOAD =	747 PEOPLE
TOTAL OCCUPANT LOAD =	747 PEOPLE

PROJECT DIRECTORY

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ANDREA MANCEAUX
ANDREA@RITTERCONSULTINGENGINEERS.COM

CIVIL ENGINEERS:
N/A

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G111 FIRE SAFETY PLAN

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C101 LANDSCAPE & PARKING REQUIREMENTS
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C103 ENLARGED SITE PLANS
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E003 SPECIFICATIONS
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E200 LIGHTING
E300 POWER
E600 PANEL SCHEDULES
E700 POWER RISER DIAGRAM

SOLI DEO GLORIA

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337 849 3209
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TITLE SHEET

HARVEST COMMUNITY CENTER
NEHEMIAH PROJECT
819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

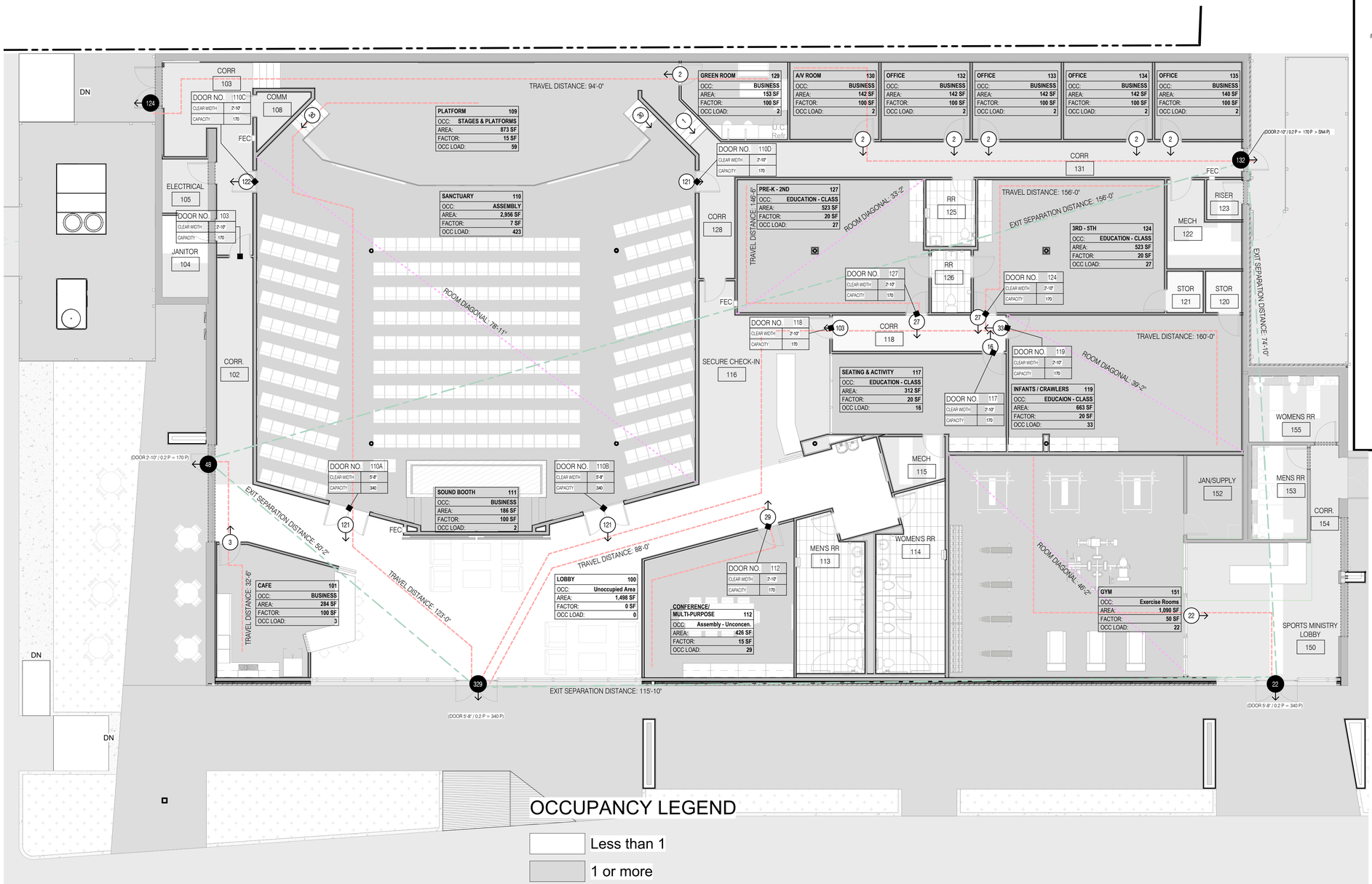
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2025-006

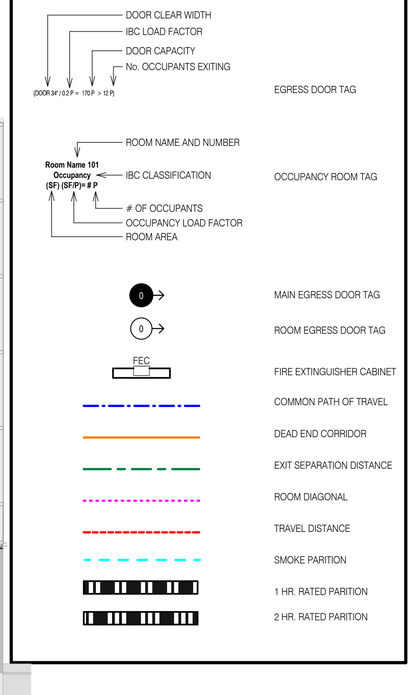
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1 FIRE SAFETY PLAN
1/8" = 1'-0"

LIFE SAFETY SYMBOLS



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FIRE SAFETY PLAN

HARVEST CHRIST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

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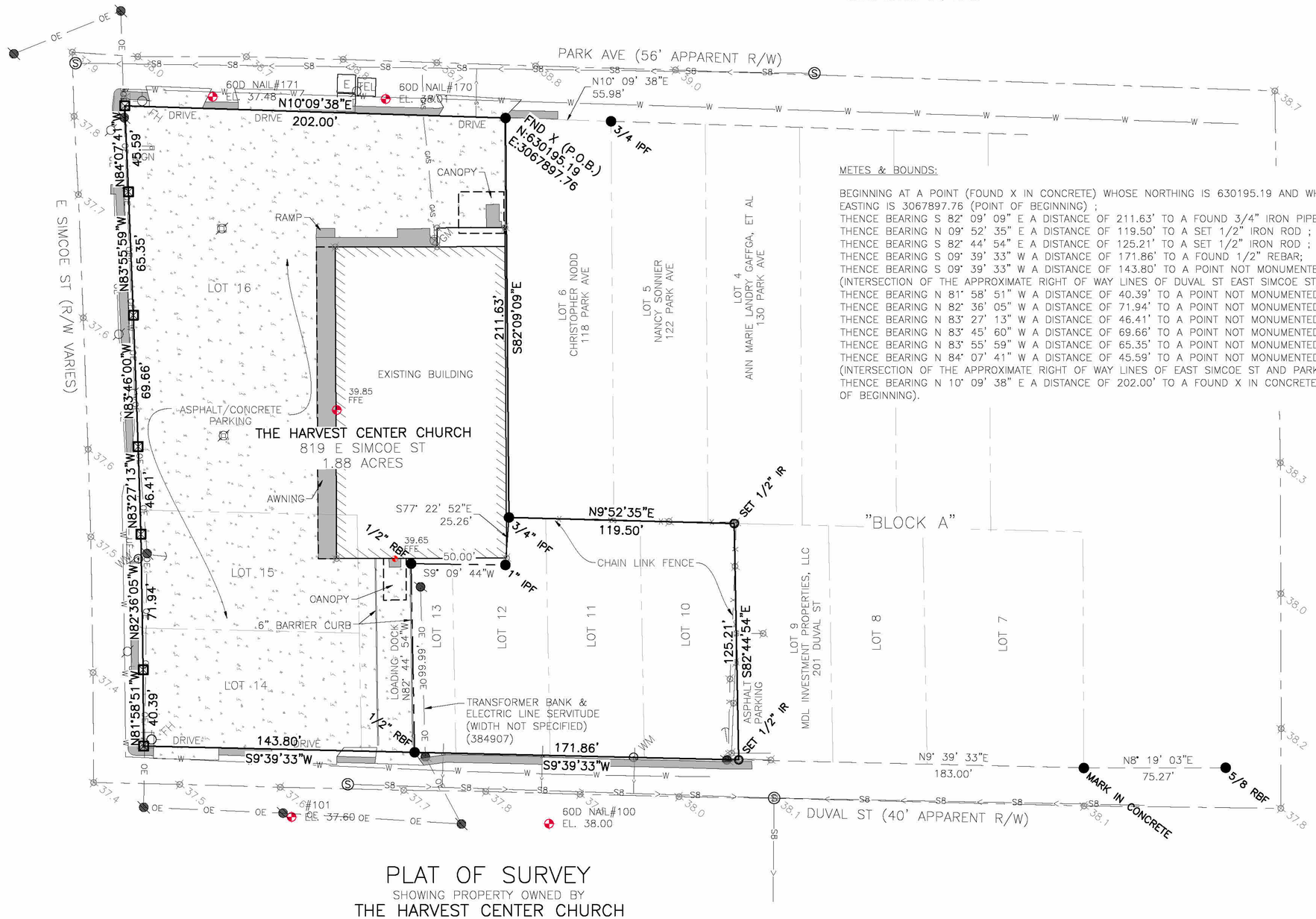
PROJECT NO.
2025-006

SHEET NO.
G111

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REFERENCE PLATS/DOCUMENTS:

1. PLAT OF SURVEY SHOWING PROPERTY AND IMPROVEMENTS OF LONGACRE APARTMENTS, INC. ADDRESS OF 201 DUVAL STREET BEING LOTS 7, 8, 9, 10, & 11 AND A PORTION OF LOTS 12 & 13 OF BLOCK A OF LEE ADDITION, SECTION 78, T 9 S – R 3 E, LAFAYETTE PARISH, LOUISIANA SURVEYED BY CRAIG SPIKES, DATED SEPTEMBER 6, 1996.
2. PLAT OF SURVEY SHOWING PROPERTY AND IMPROVEMENTS TO BE ACQUIRED BY JOSEPH BRUNO AND WIFE KATHRYN NEVEU BRUNO BEING LOT 6, BLOCK A, LEE ADDITION, 118 PARK AVENUE, CITY OF LAFAYETTE, LAFAYETTE PARISH LOUISIANA SURVEYED BY EDMOND DUPRE, JR. INC. DATED MARCH 14, 1984.
3. A MAP SHOWING A PARTITION OF A PORTION OF GROUND SITUATED IN THE CITY OF LAFAYETTE, LA AND DESIGNATED ON THIS PLAT AS BLOCK A OF LEE ADDITION, DRAWN BY R.B. DUNBAR, C.E. DATED AUGUST 31, 1915.



PLAT OF SURVEY

SHOWING PROPERTY OWNED BY

THE HARVEST CENTER CHURCH

LOCATED IN

SECTION 78, T9S–R5E

LAFAYETTE PARISH, LOUISIANA

METES & BOUNDS:

BEGINNING AT A POINT (FOUND X IN CONCRETE) WHOSE NORTHING IS 630195.19 AND WHOSE EASTING IS 3067897.76 (POINT OF BEGINNING) ;
THENCE BEARING S 82° 09' 09" E A DISTANCE OF 211.63' TO A FOUND 3/4" IRON PIPE ;
THENCE BEARING N 09° 52' 35" E A DISTANCE OF 119.50' TO A SET 1/2" IRON ROD ;
THENCE BEARING S 82° 44' 54" E A DISTANCE OF 125.21' TO A SET 1/2" IRON ROD ;
THENCE BEARING S 09° 39' 33" W A DISTANCE OF 171.86' TO A FOUND 1/2" REBAR;
THENCE BEARING S 09° 39' 33" W A DISTANCE OF 143.80' TO A POINT NOT MONUMENTED (INTERSECTION OF THE APPROXIMATE RIGHT OF WAY LINES OF DUVAL ST EAST SIMCOE ST) ;
THENCE BEARING N 81° 58' 51" W A DISTANCE OF 40.39' TO A POINT NOT MONUMENTED ;
THENCE BEARING N 82° 36' 05" W A DISTANCE OF 71.94' TO A POINT NOT MONUMENTED ;
THENCE BEARING N 83° 27' 13" W A DISTANCE OF 46.41' TO A POINT NOT MONUMENTED ;
THENCE BEARING N 83° 45' 60" W A DISTANCE OF 69.66' TO A POINT NOT MONUMENTED ;
THENCE BEARING N 83° 55' 59" W A DISTANCE OF 65.35' TO A POINT NOT MONUMENTED ;
THENCE BEARING N 84° 07' 41" W A DISTANCE OF 45.59' TO A POINT NOT MONUMENTED (INTERSECTION OF THE APPROXIMATE RIGHT OF WAY LINES OF EAST SIMCOE ST AND PARK AVE) ;
THENCE BEARING N 10° 09' 38" E A DISTANCE OF 202.00' TO A FOUND X IN CONCRETE (POINT OF BEGINNING).

0 30 60 Feet

SCALE: 1"=30'

FLOOD NOTE:

THIS PROPERTY HAS BEEN DETERMINED TO BE LOCATED IN FLOOD ZONE X (AREA DETERMINED TO BE OUTSIDE 500-YR FLOOD PLAIN) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR LAFAYETTE PARISH, LOUISIANA, FIRM PANEL ID 22055C0160J, EFFECTIVE DATE DECEMBER 21, 2018.

NOTES:

1. HORIZONTAL COORDINATES ARE REFERENCED TO LOUISIANA STATE PLANE (NAD 83) SOUTH ZONE. ELEVATIONS ARE REFERENCED THE NAVD88 VERTICAL DATUM (GEOID 18).
2. UTILITIES SHOWN ARE BASED ON 811 MARKINGS AND VISIBLE ABOVE GROUND FEATURES. UNDERGROUND LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED PRIOR TO ANY CONSTRUCTION OPERATIONS.
3. NO ATTEMPT WAS MADE BY THIS SURVEY TO VERIFY LEGAL OWNERSHIP OF THE PROPERTY. IN ADDITION, NO ATTEMPT HAS BEEN MADE TO INVESTIGATE POTENTIAL SERVITUDE OR EASEMENT BURDENS THAT MAY EXIST ON THIS SITE.
4. ADJACENT LANDOWNER NAMES AND INFORMATION HAVE BEEN OBTAINED FROM THE LAFAYETTE PARISH TAX ASSESSOR'S ONLINE RESOURCES AS OF THE DATE OF THIS SURVEY.

I HEREBY CERTIFY THAT THIS PLAT REPRESENTS AN ACTUAL GROUND SURVEY THAT WAS CONDUCTED BY ME OR UNDER MY DIRECT SUPERVISION BASED ON STANDARDS FOR CLASS C SURVEYS IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS AS ADOPTED BY THE LOUISIANA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

SURVEYED BY:
RYAN DUGAS, PLS
8116 CHASTANT RD
NEW IBERIA, LA 70560
PH: (337) 967-6347

LEGEND:

- CONCRETE SIDEWALK
- CONCRETE/ASPHALT PAVING
- RIGHT OF WAY
- FENCE
- OVERHEAD ELECTRICAL
- TEL/COMM.
- GAS LINE
- SEWER MAIN
- WATER MAIN
- ROAD CENTERLINE
- PROPERTY LINE
- TOPOGRAPHIC BENCHMARK
- PROPERTY CORNER (NOT MONUMENTED)
- SET PROPERTY CORNER
- FOUND PROPERTY CORNER
- GUY WIRE
- LIGHT POLE
- CABLE BOX
- ELECTRIC BOX
- FIRE HYDRANT
- GAS METER
- POWER POLE
- SANITARY MANHOLE
- WATER METER
- WATER VALVE

EXISTING SITE SURVEY FOR
THE HARVEST CENTER CHURCH
LAFAYETTE, LOUISIANA

819

STATE OF LOUISIANA
RYAN T. DUGAS
License No. 5359
PROFESSIONAL LAND SURVEYOR

STAMP:

SIGNATURE:

7/15/25
DATE:

NO.	DATE	REVISION DESCRIPTION	BY

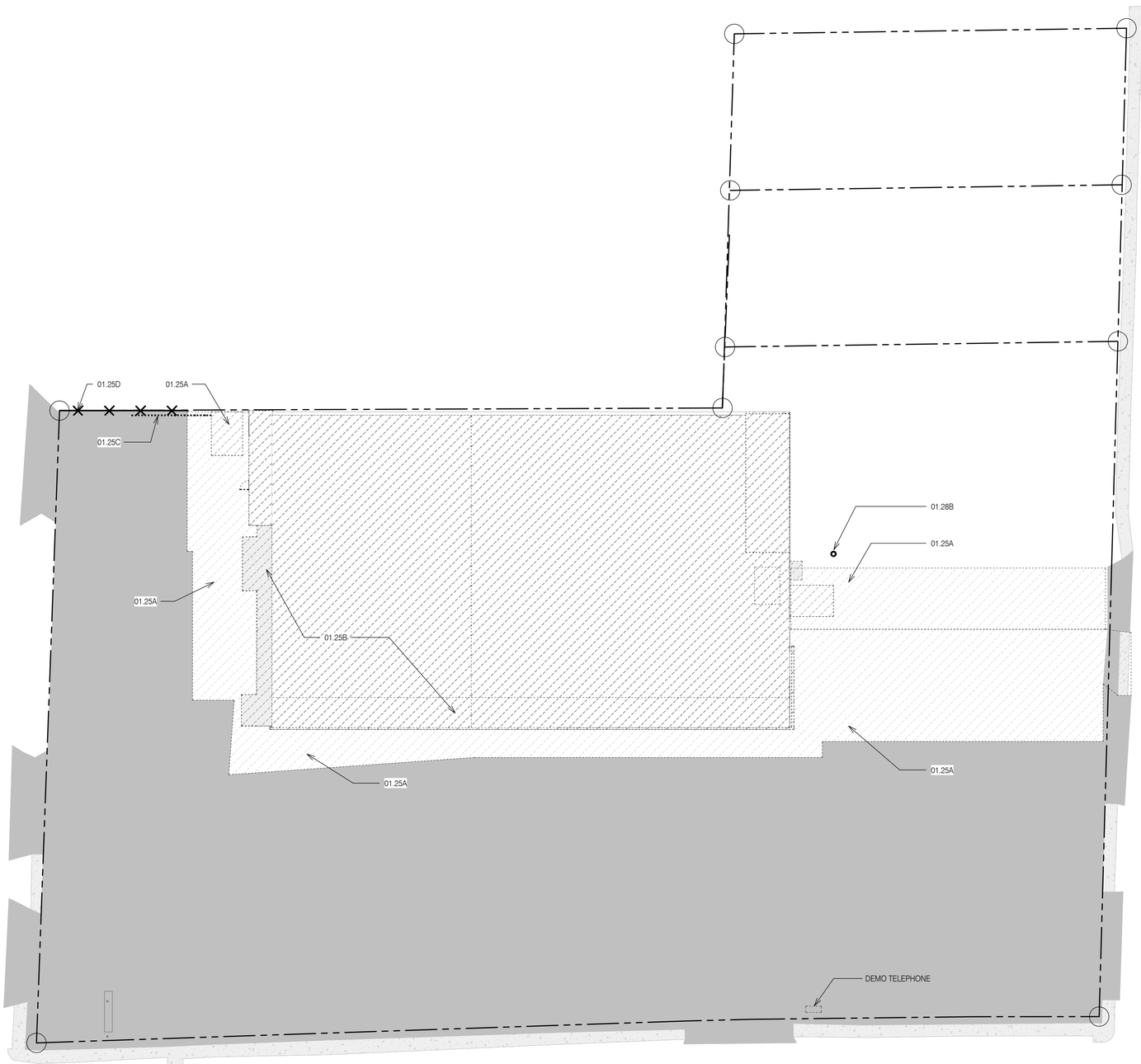
DRAWN BY: L. ROBICHAUX
CHECKED BY: RYAN DUGAS
SURVEYOR: RYAN DUGAS
FILE: SEE LEFT
PROJ # 25-023
DATE: 7/15/2025

SHEET
PLAT

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KEYNOTE LEGEND

01.25A	REMOVE EXISTING CONCRETE
01.25B	REMOVE EXISTING SIDEWALK
01.25C	REMOVE EXISTING GUARDRAIL
01.25D	REMOVE EXISTING FENCE TO PROVIDE NEW
01.28B	REMOVE POWER POLE AND REROUTE POWER TO PAD MOUNTED TRANSFORMER



1 SITE DEMOLITION PLAN
1" = 20'-0"

A BEAZLEY ARCHITECTURE
337 849 3209
202 S MICHOT ROAD
LAFAYETTE, LOUISIANA 70508
abeazley@ABeazleyArchitecture.com

SITE DEMOLITION PLAN

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GAL, CRL

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ALB

PROJECT NO.
2025-006

SHEET NO.
C100

1/26/2026 4:44:54 PM

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LANDSCAPING LEGEND

TREES

LITTLE GEM MAGNOLIA - *(CLASS 'B')*
(Magnolia grandiflora)

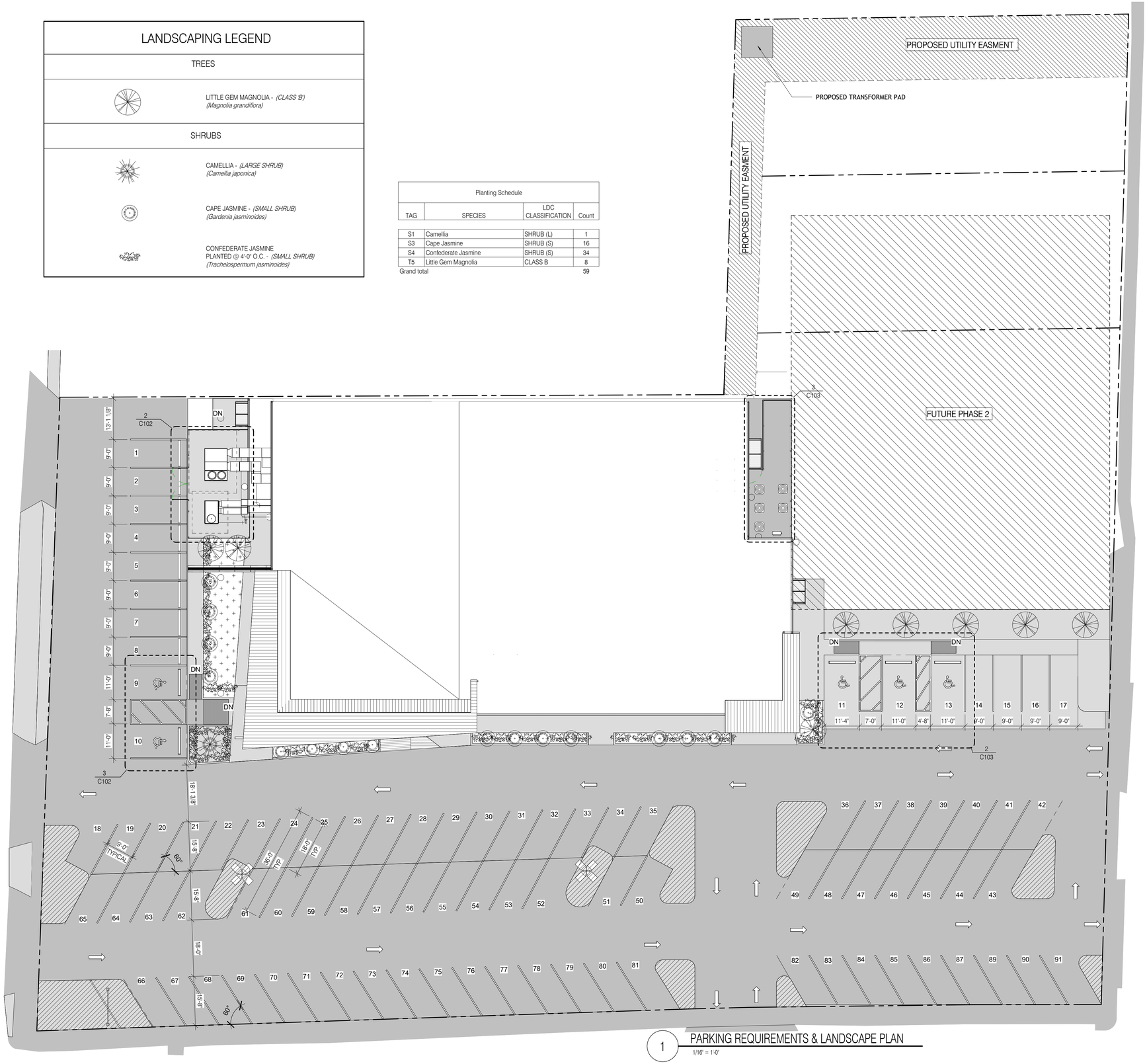
SHRUBS

CAMELLIA - *(LARGE SHRUB)*
(Camellia japonica)

CAPE JASMINE - *(SMALL SHRUB)*
(Gardenia jasminoides)

CONFEDERATE JASMINE
PLANTED @ 4'-0" O.C. - *(SMALL SHRUB)*
(Trachelospermum jasminoides)

Planting Schedule			
TAG	SPECIES	LDC CLASSIFICATION	Count
S1	Camellia	SHRUB (L)	1
S3	Cape Jasmine	SHRUB (S)	16
S4	Confederate Jasmine	SHRUB (S)	34
T5	Little Gem Magnolia	CLASS B	8
Grand total			59



1 PARKING REQUIREMENTS & LANDSCAPE PLAN
1/16" = 1'-0"

PARKING COUNT

REQUIRED : Assembly - 1 SPACE / 4 OCCUPANTS =
88 SPACES W/ 4 BEING HANDICAP ACCESSIBLE
Child Care - 1 SPACE / 250SF =
20 SPACES W/ 1 BEING HANDICAP ACCESSIBLE
108 TOTAL SPACE COUNT

PROVIDED : 91 SPACES W/ 5 BEING HANDICAP ACCESSIBLE

NOTE:
OVERFLOW PARKING WILL BE AVAILABLE ACROSS DUVAL STREET
@ THE EXISTING HARVEST CENTER CHURCH BUILDING

SOLI DEO GLORIA

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LANDSCAPE & PARKING REQUIREMENTS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
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DATE ISSUED
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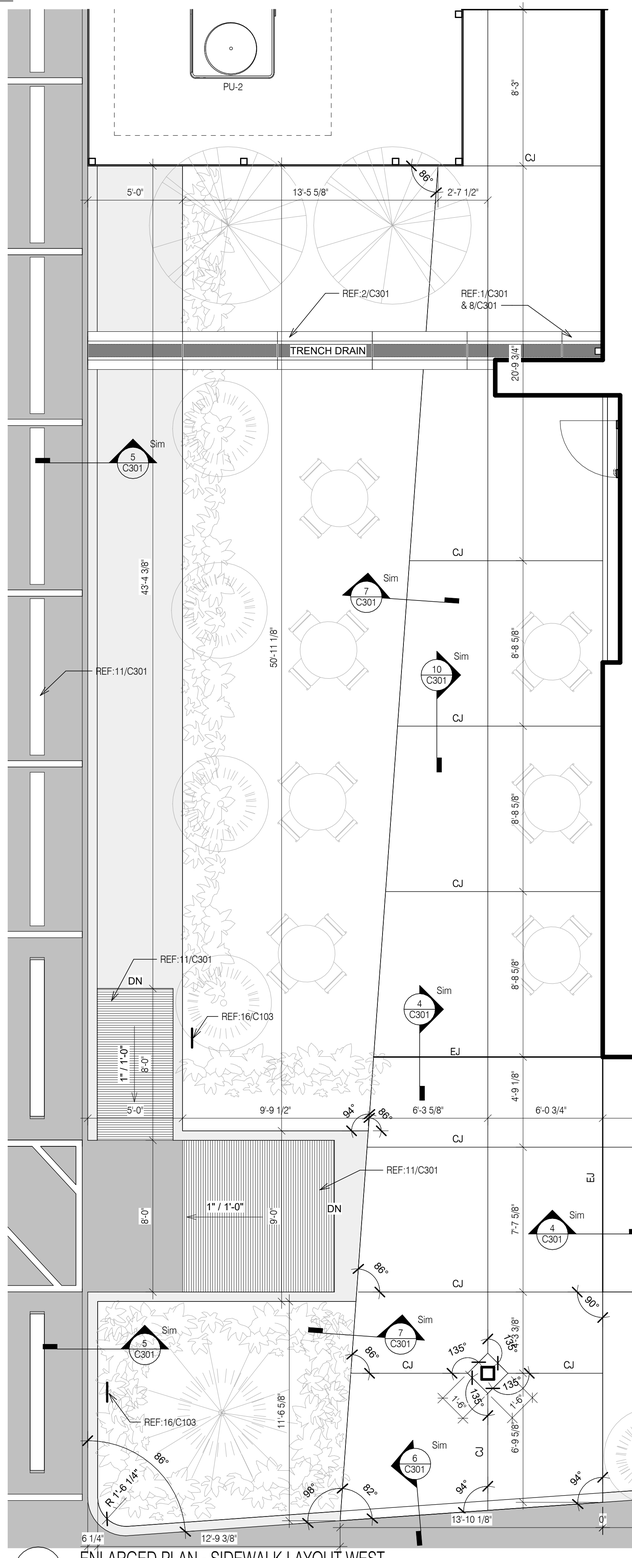
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CHECKED BY
ALB

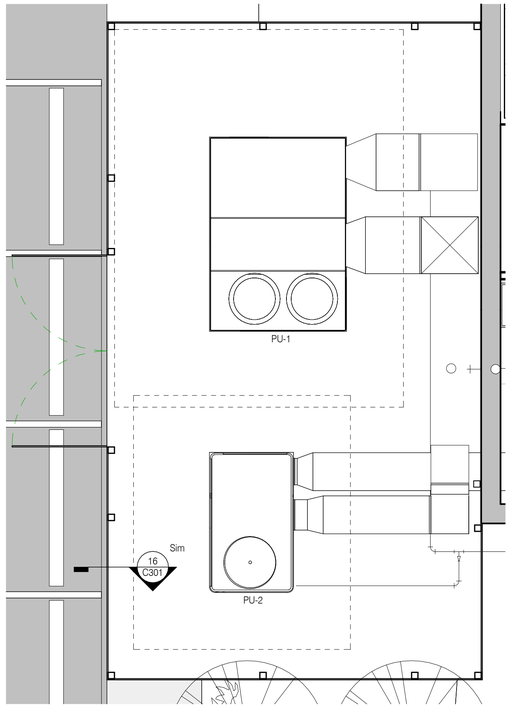
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2025-006

SHEET NO.
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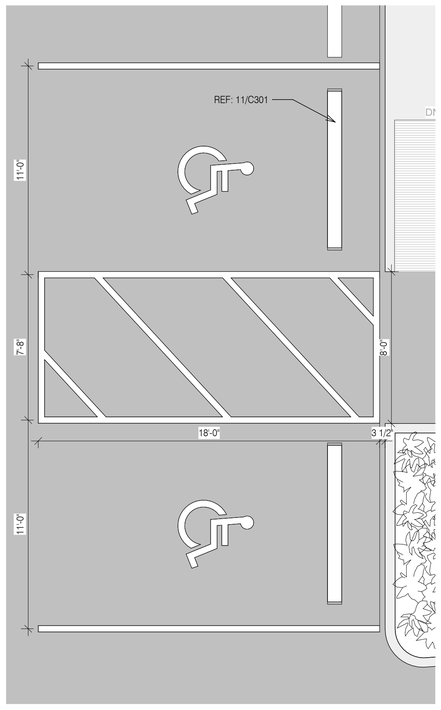
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1 ENLARGED PLAN - SIDEWALK LAYOUT WEST
1/4" = 1'-0"



2 ENLARGED SITE PLAN @ MECH. YARD WEST
1/4" = 1'-0"



3 ENLARGED SITE PLAN @ HANDICAP SPACES WEST
1/4" = 1'-0"

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ENLARGED SITE PLANS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

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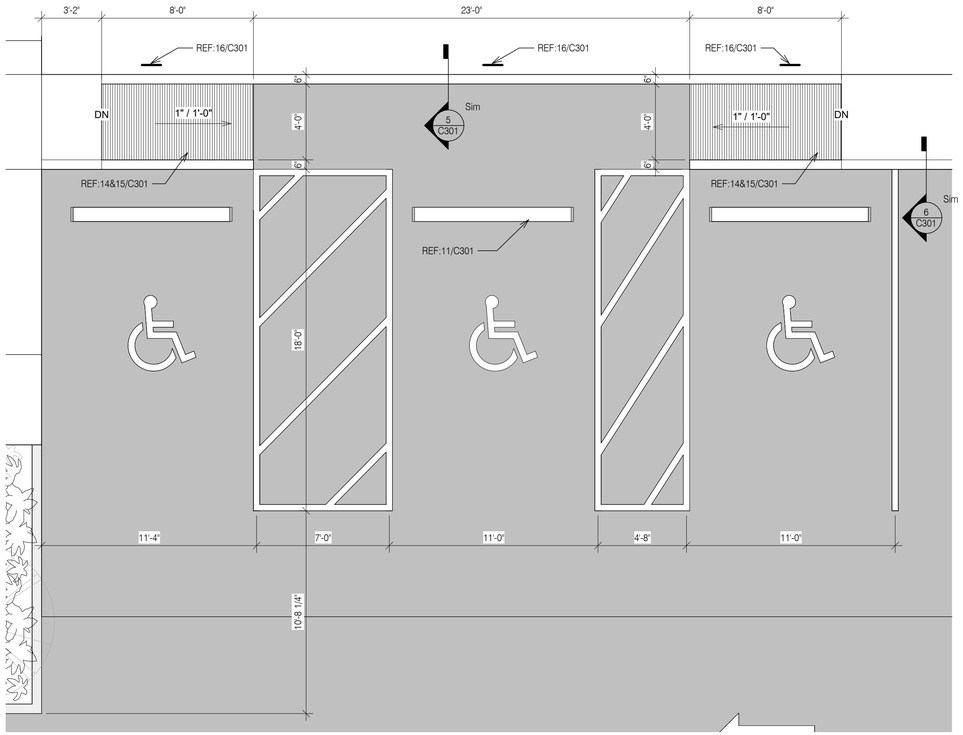
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PROJECT NO.
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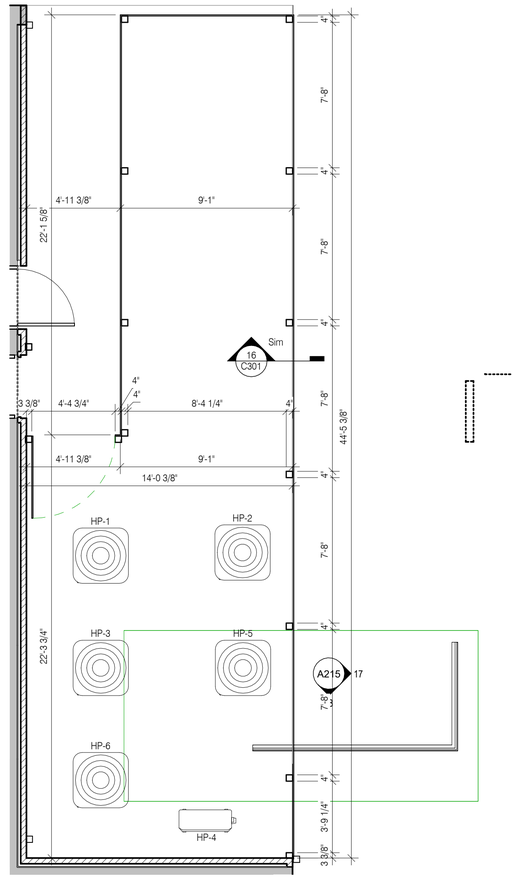
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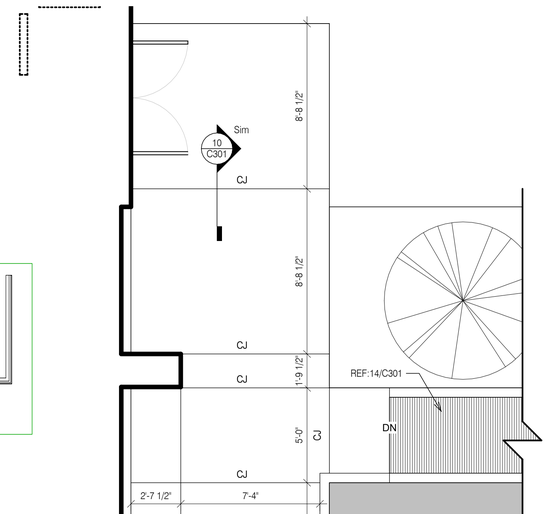
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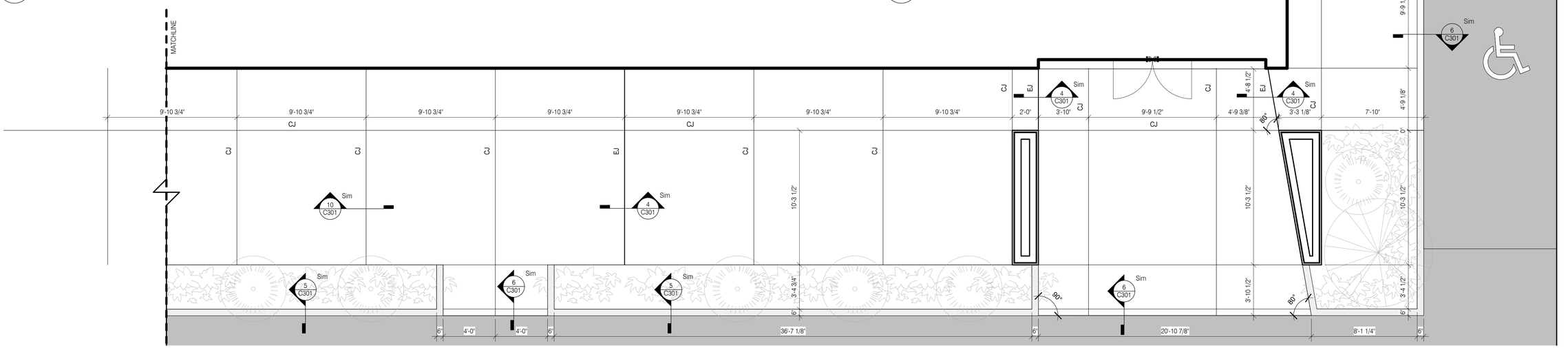


2 ENLARGED SITE PLAN @ HANDICAP SPACES EAST
1/4" = 1'-0"



3 ENLARGED SITE PLAN @ MECH. YARD EAST
1/4" = 1'-0"





1 ENLARGED PLAN - SIDEWALK LAYOUT EAST
1/4" = 1'-0"

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ENLARGED SITE PLANS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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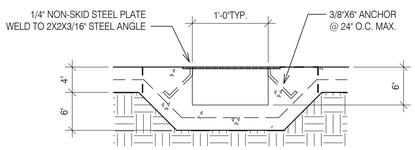
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PROJECT NO.
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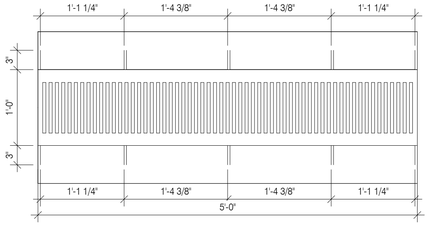
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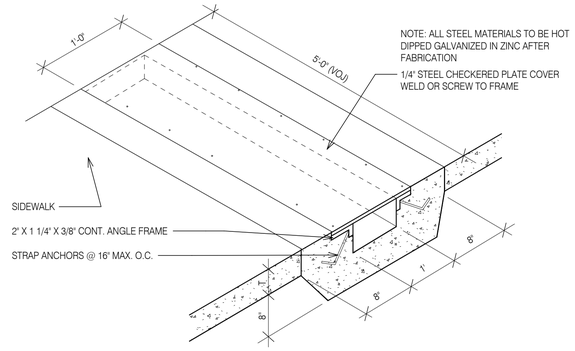
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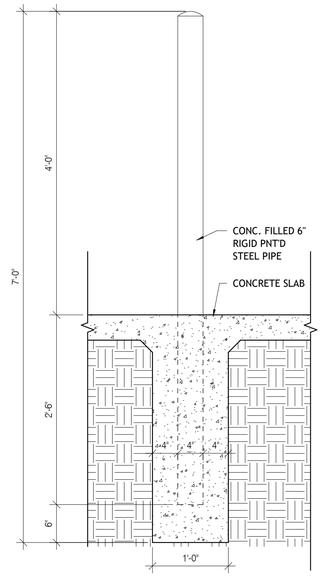
8 TRENCH DRAIN DETAIL
1" = 1'-0"



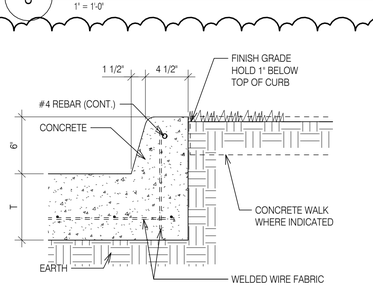
2 SITE - TRENCH DRAIN DETAIL
1" = 1'-0"



1 TRENCH DRAIN THROUGH SIDEWALK
1" = 1'-0"

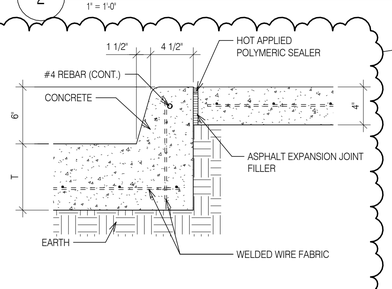


9 BOLLARD DETAIL
1" = 1'-0"



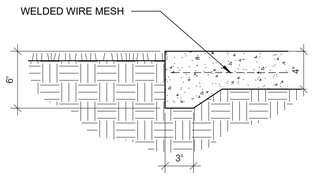
NOTE: IF CONTRACTOR POURS CURBS SEPARATE FROM PAVING THEN INSTALL #4'S @ 24" O.C. VERTICALLY

5 CURB @ PLANTER
1 1/2" = 1'-0"

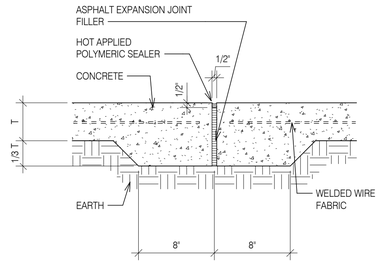


NOTE: IF CONTRACTOR POURS CURBS SEPARATE FROM PAVING THEN INSTALL #4'S @ 24" O.C. VERTICALLY

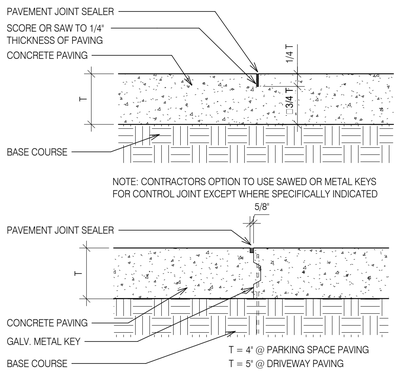
6 CURB @ SIDEWALK
1 1/2" = 1'-0"



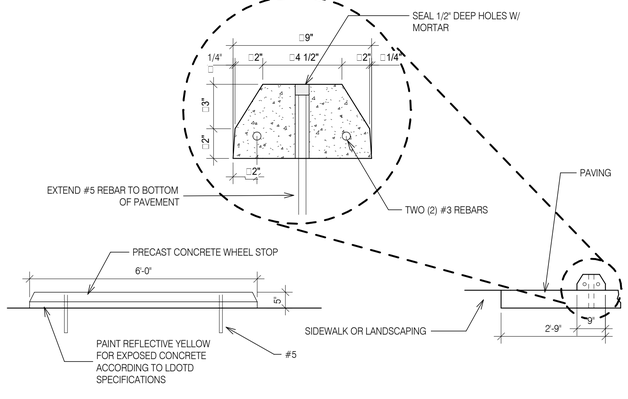
7 SIDEWALK EDGE
1 1/2" = 1'-0"



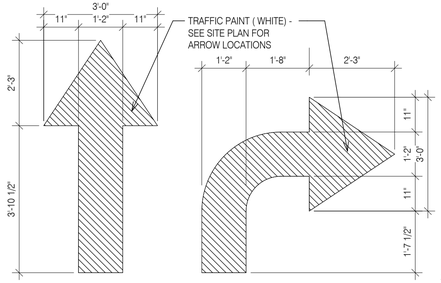
4 EXPANSION JOINT
1 1/2" = 1'-0"



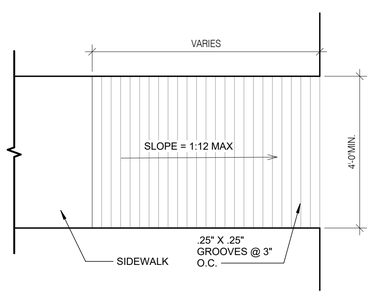
10 TYPICAL CONTROL JOINTS
1" = 1'-0"

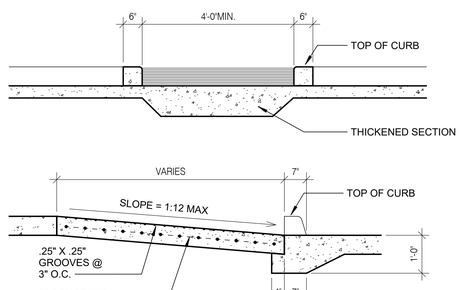


11 CONCRETE WHEEL STOP
1/2" = 1'-0"

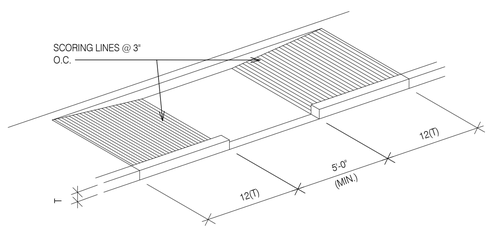


12 DETAIL @ TRAFFIC ARROWS
1/2" = 1'-0"

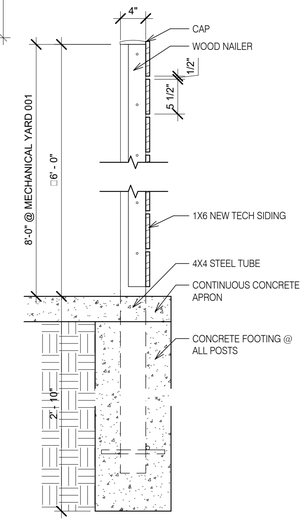




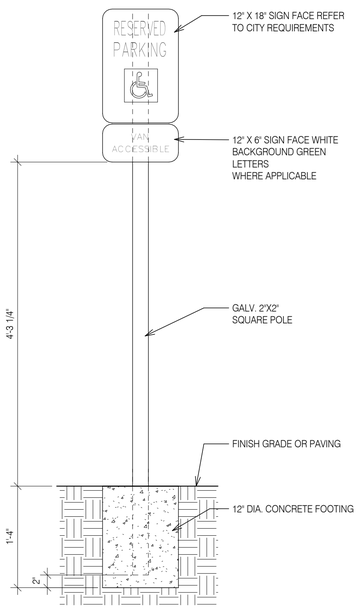
14 DETAIL @ ADA CURB RAMP
1/2" = 1'-0"



15 ADA SIDEWALK RAMP
1" = 1'-0"



16 WOOD FENCE SECT DTL



13 HANDICAP SIGN DETAIL
1" = 1'-0"

A BEAZLEY ARCHITECTURE
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SITE DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE
1	BID SET REVISION	1/26/26

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GAL, CRL

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ALB

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2025-006

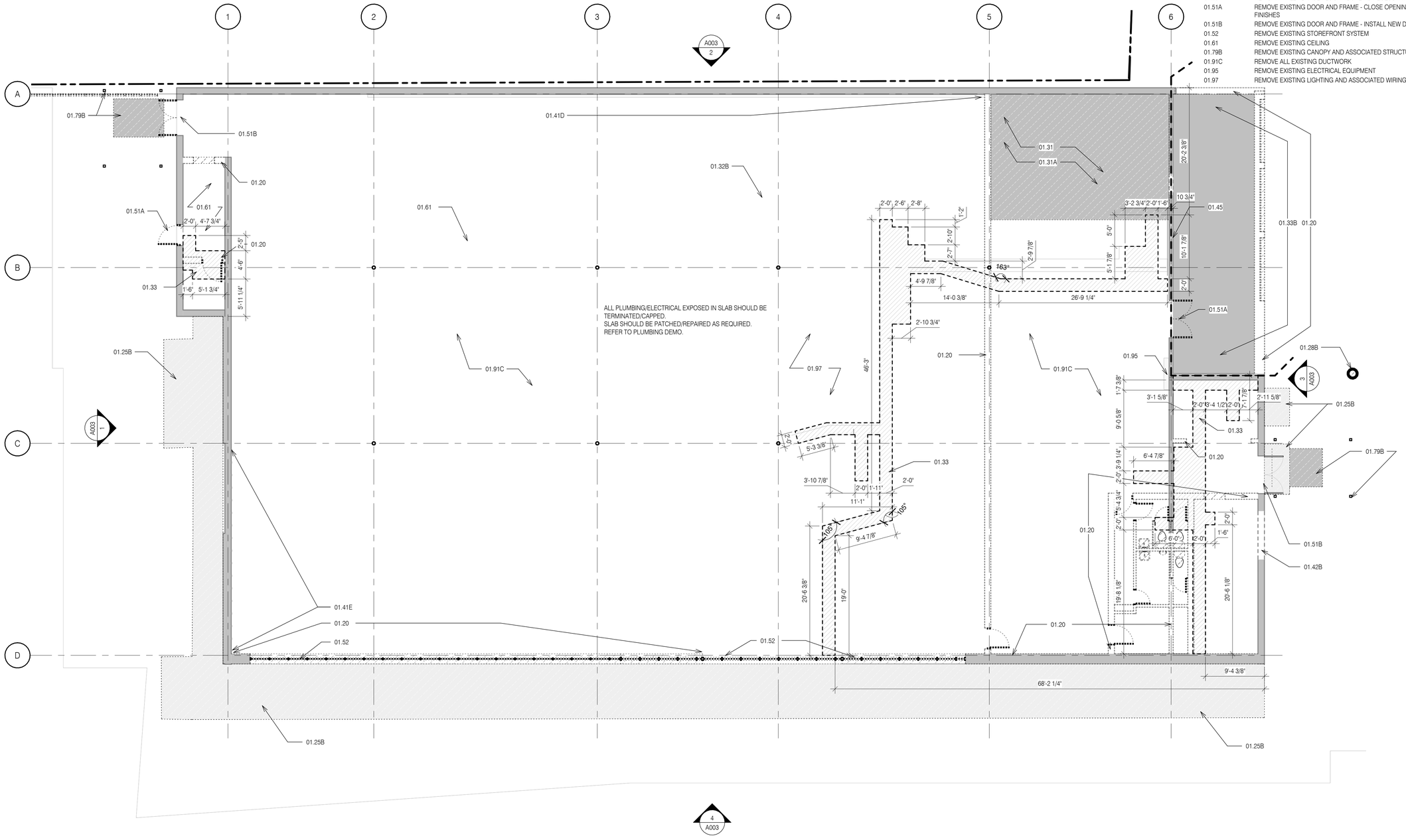
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C301

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KEYNOTE LEGEND

01.20	REMOVE EXISTING WALL REMOVE ANY AND ALL PLUMBING, MECHANICAL, ELECTRICAL AND/ OR COMMUNICATION DEVICES AND WIRING. TERMINATE IN MANNER TO ASSURE CONTINUITY OF CIRCUITS REMAINING IN USE.
01.25B	REMOVE EXISTING SIDEWALK
01.28B	REMOVE POWER POLE AND REROUTE POWER TO PAD MOUNTED TRANSFORMER
01.31	REMOVE EXISTING FLOOR AND BASE
01.31A	MAKE LEVEL WITH MAIN SLAB
01.32B	REMOVE EXISTING FLOOR FINISH
01.33	CUT EXISTING SLAB FOR PLUMBING WORK -PATCH AS REQUIRED - SEE MECHANICAL
01.33B	CUT EXISTING SLAB AND REMOVE FOR NEW SLAB
01.41D	REMOVE EXISTING WALL FINISH
01.41E	REMOVE EXISTING STUDS FROM WALL FACE
01.42B	REWORK EXISTING WALL TO RECEIVE NEW STOREFRONT
01.45	REWORK WALL - BRACE FLOOR ABOVE AS NECESSARY PRIOR TO DEMOLISHING WALL
01.51A	REMOVE EXISTING DOOR AND FRAME - CLOSE OPENING TO MATCH EXISTING FINISHES
01.51B	REMOVE EXISTING DOOR AND FRAME - INSTALL NEW DOOR AND FRAME
01.52	REMOVE EXISTING STOREFRONT SYSTEM
01.61	REMOVE EXISTING CEILING
01.79B	REMOVE EXISTING CANOPY AND ASSOCIATED STRUCTURE
01.91C	REMOVE ALL EXISTING DUCTWORK
01.95	REMOVE EXISTING ELECTRICAL EQUIPMENT
01.97	REMOVE EXISTING LIGHTING AND ASSOCIATED WIRING THROUGHOUT BUILDING



1 1ST FLOOR PLAN - DEMOLITION
1/8" = 1'-0"

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1ST FLOOR PLAN - DEMOLITION

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GLH, GAL

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ALB

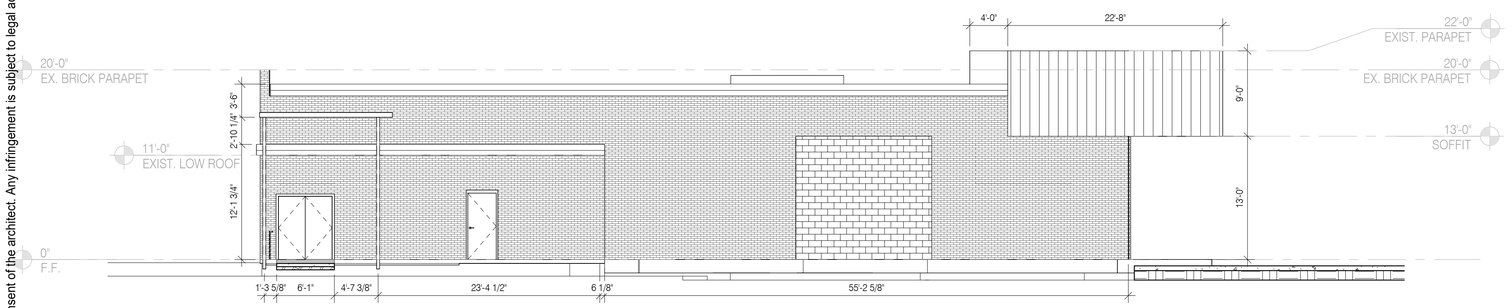
PROJECT NO.
2025-006

SHEET NO.
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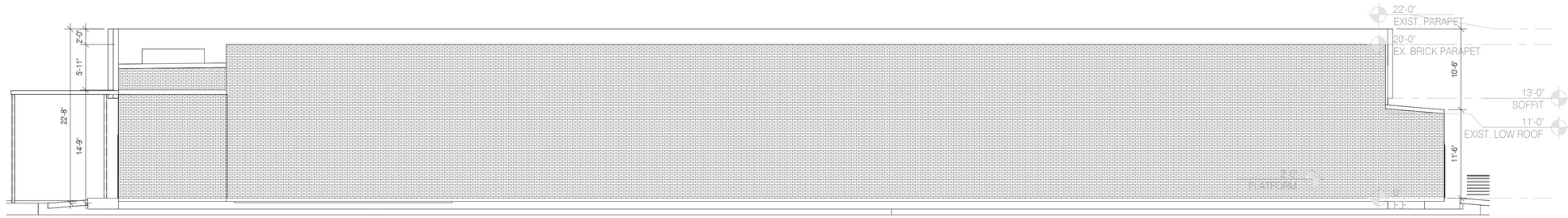
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KEYNOTE LEGEND



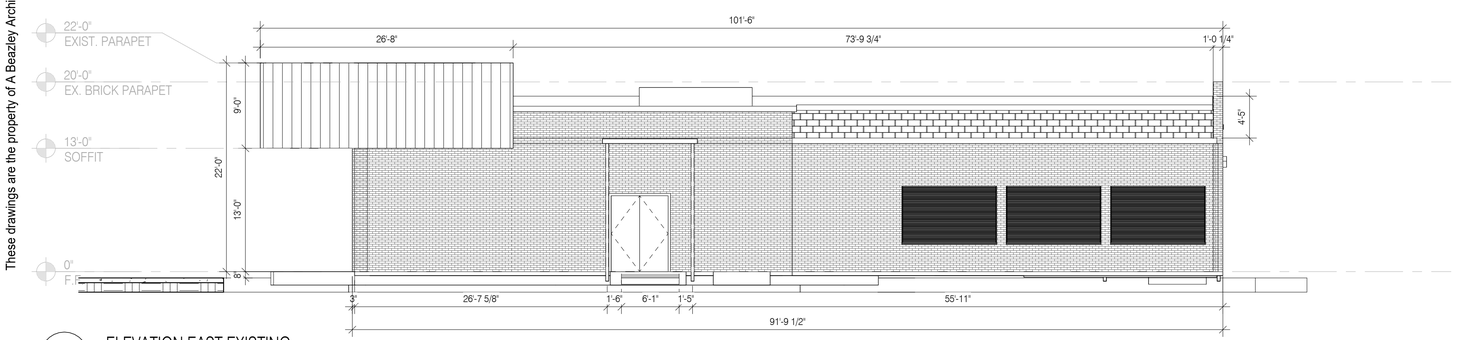
1 ELEVATION WEST EXISTING

1/8" = 1'-0"



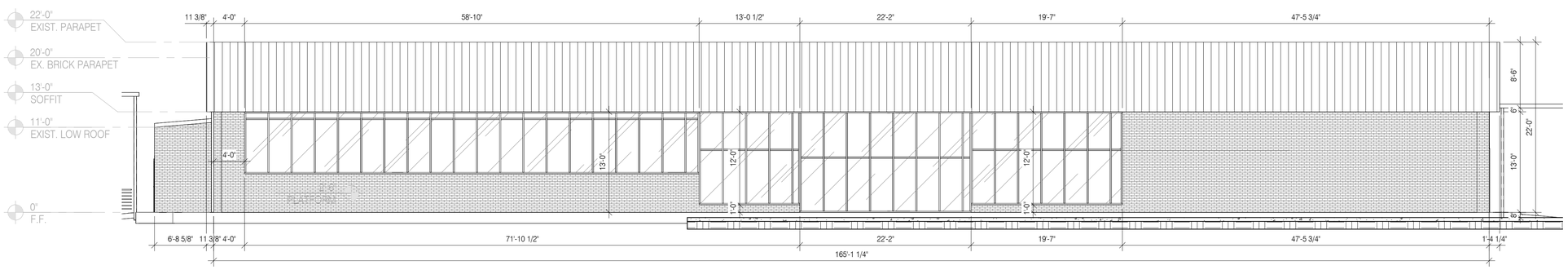
2 ELEVATION NORTH EXISTING

1/8" = 1'-0"



3 ELEVATION EAST EXISTING

1/8" = 1'-0"



4 ELEVATION SOUTH EXISTING

1/8" = 1'-0"

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EXTERIOR ELEVATIONS - EXISTING

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

ARCHITECTS OF LOUISIANA
REGISTERED ARCHITECT

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

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GLH

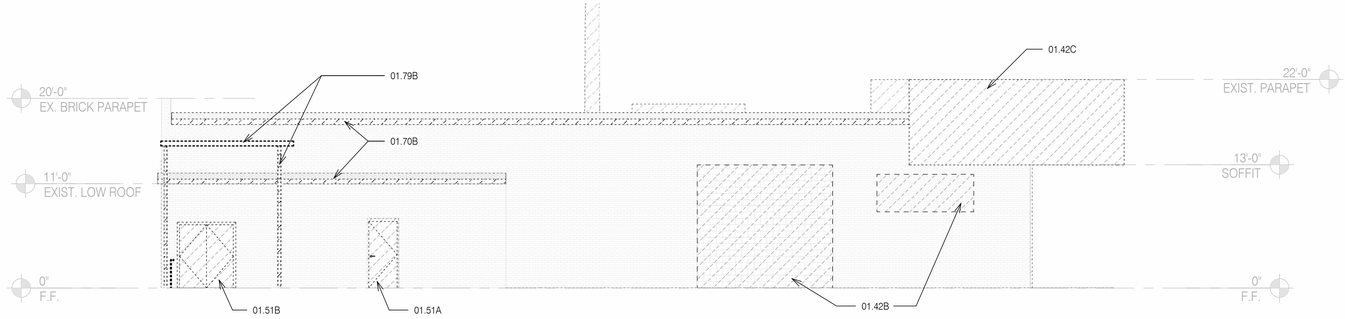
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ALB

PROJECT NO.
2025-006

SHEET NO.
A002

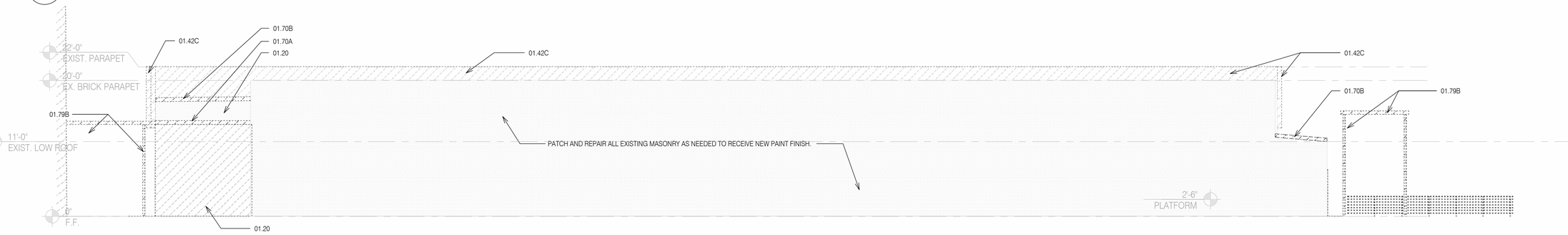
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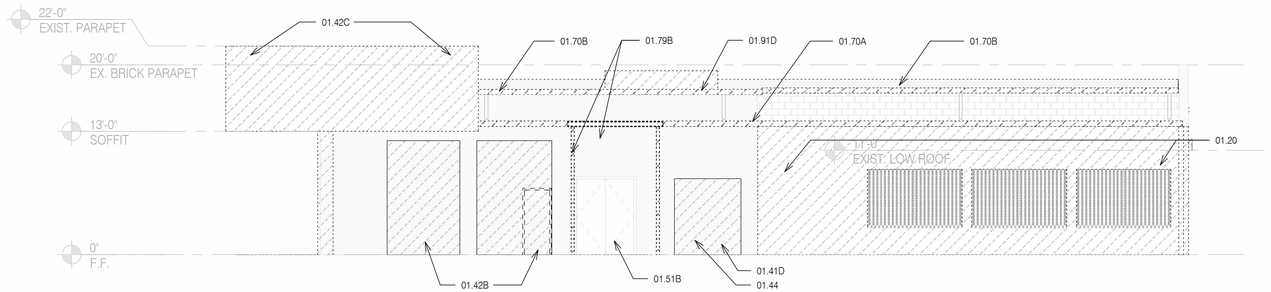
1 ELEVATION WEST DEMOLITION

1/8" = 1'-0"



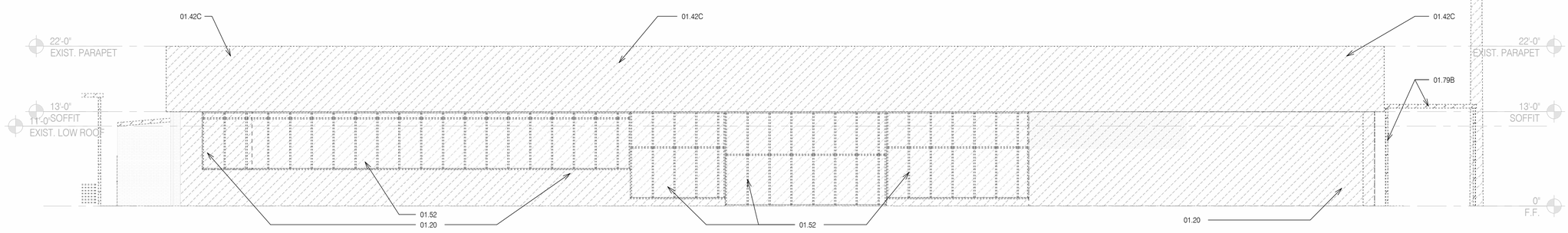
2 ELEVATION NORTH DEMOLITION

1/8" = 1'-0"



3 ELEVATION EAST DEMOLITION

1/8" = 1'-0"



4 ELEVATION SOUTH DEMOLITION

1/8" = 1'-0"

KEYNOTE LEGEND

01.20	REMOVE EXISTING WALL REMOVE ANY AND ALL PLUMBING, MECHANICAL, ELECTRICAL AND/ OR COMMUNICATION DEVICES AND WIRING. TERMINATE IN MANNER TO ASSURE CONTINUITY OF CIRCUITS REMAINING IN USE.
01.41D	REMOVE EXISTING WALL FINISH
01.42B	REWORK EXISTING WALL TO RECEIVE NEW STOREFRONT
01.42C	REMOVE EXISTING METAL WALL PANEL
01.44	REWORK WALL TO MATCH EXISTING
01.51A	REMOVE EXISTING DOOR AND FRAME - CLOSE OPENING TO MATCH EXISTING FINISHES
01.51B	REMOVE EXISTING DOOR AND FRAME - INSTALL NEW DOOR AND FRAME
01.52	REMOVE EXISTING STOREFRONT SYSTEM
01.70A	REMOVE EXISTING ROOF SYSTEM AND ASSOCIATED STRUCTURE
01.70B	REMOVE EXISTING ROOF SYSTEM
01.79B	REMOVE EXISTING CANOPY AND ASSOCIATED STRUCTURE
01.91D	REMOVE EXISTING A/C ROOFTOP CONDENSER UNIT - NO PATCH REQUIRED AS ROOF IS BEING DEMOLISHED

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EXTERIOR ELEVATIONS - DEMOLITION

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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2025-006

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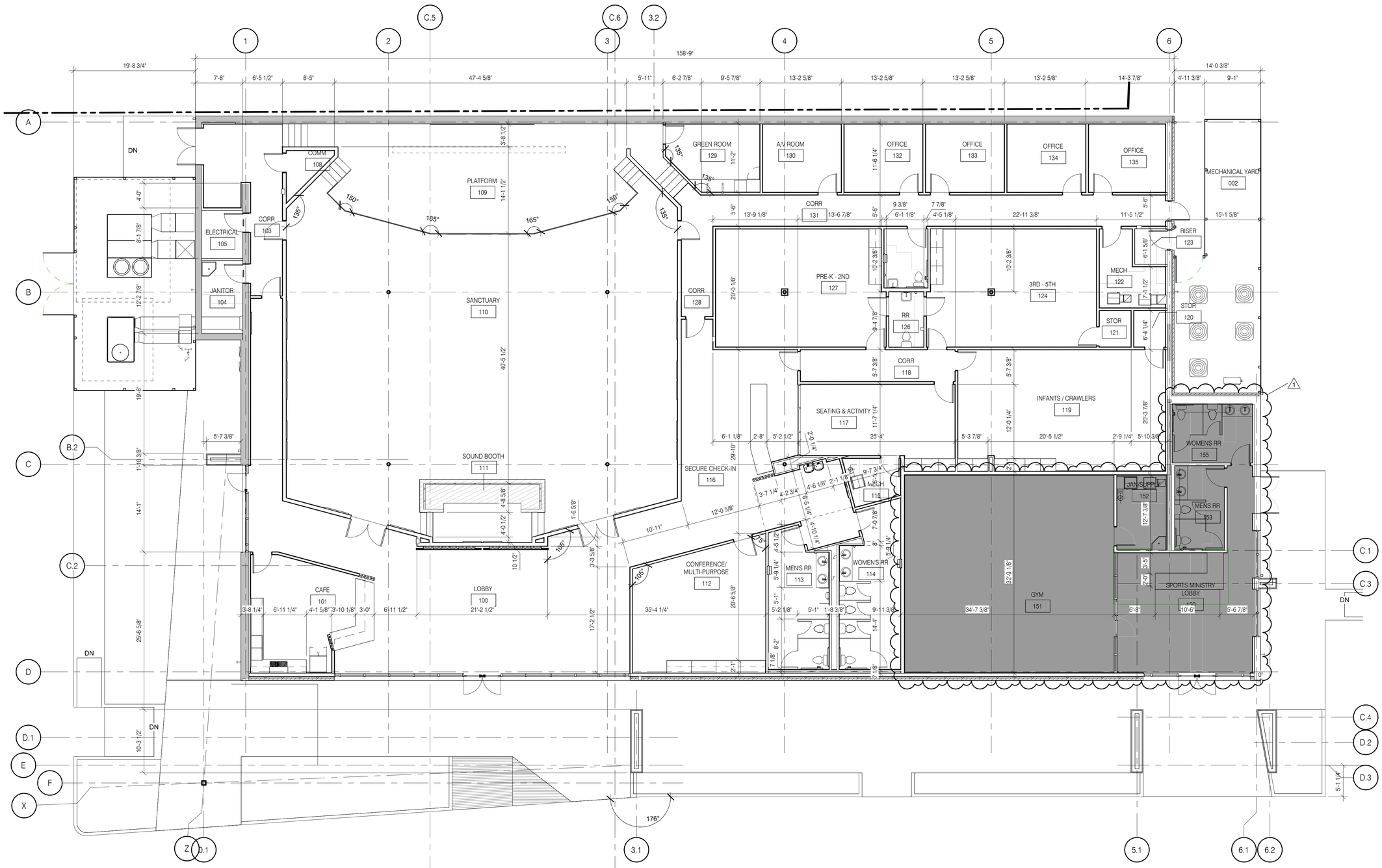
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ALTERNATES
ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building
Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.
Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

1

PHASING LEGEND
PHASE 1 (BASE BID)
PHASE 2 (ADD ALTERNATE 1)



1 1ST FLOOR PLAN - DIMENSION

1/8" = 1'-0"

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1ST FLOOR PLAN - DIMENSIONS

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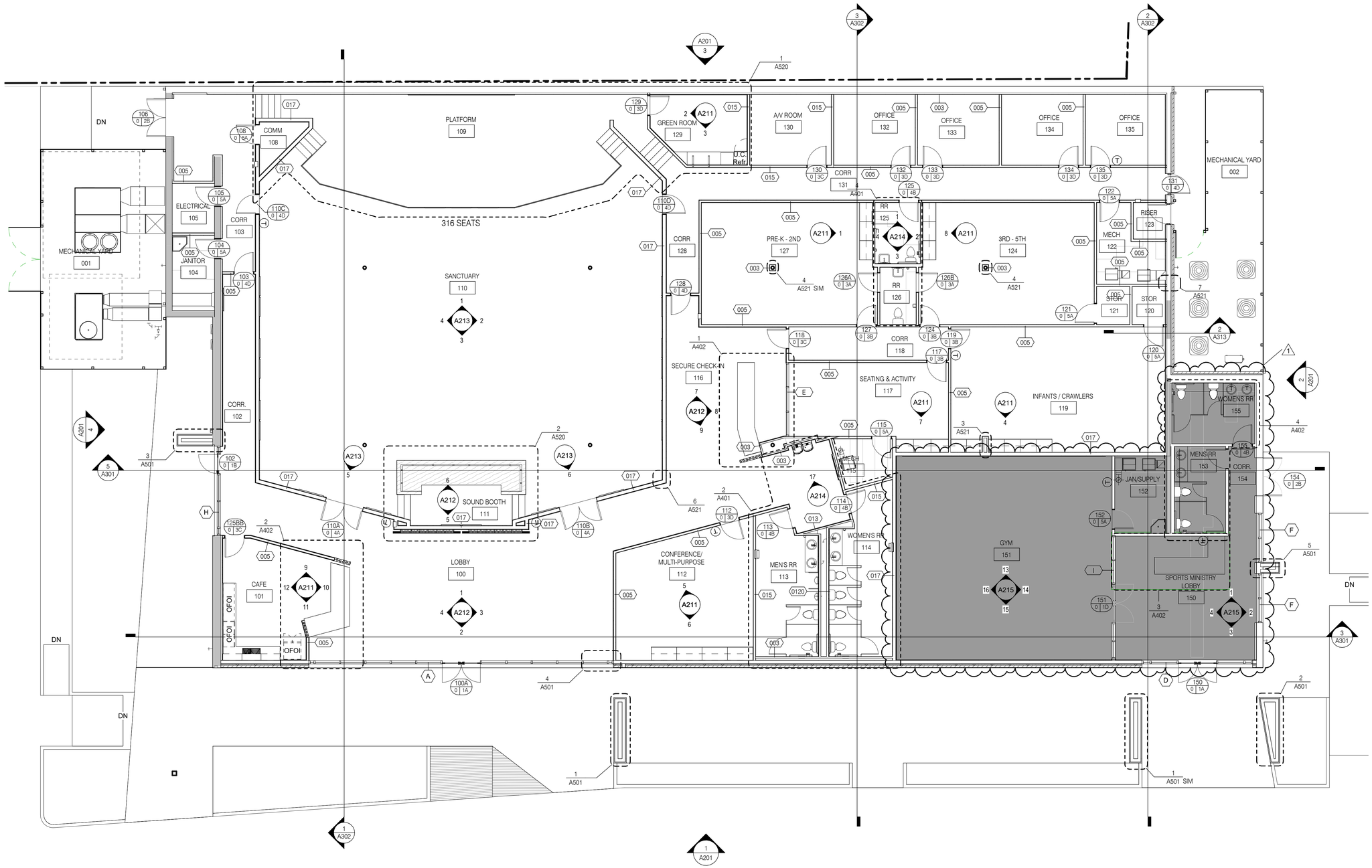
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PHASING LEGEND
PHASE 1 (BASE BID)
PHASE 2 (ADD ALTERNATE 1)



1 1ST FLOOR PLAN - TAGS
1/8" = 1'-0"

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1ST FLOOR PLAN - TAGS

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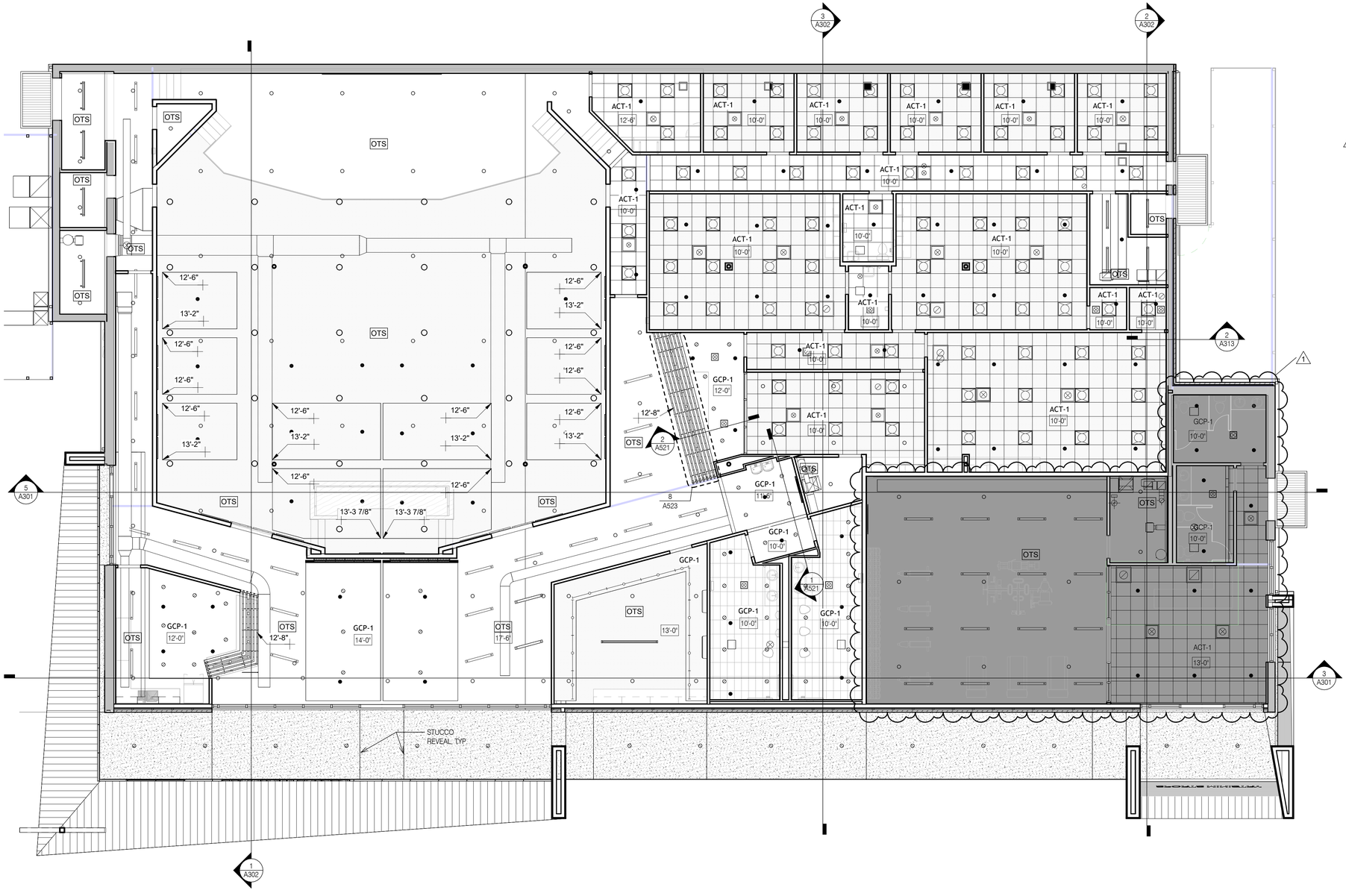
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1 1ST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

PHASING LEGEND	
	PHASE 1 (BASE BID)
	PHASE 2 (ADD ALTERNATE 1)

ALTERNATES

ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building

Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.

Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

1

CEILING / FIXTURE LEGEND

- GYPSUM BOARD CEILING
- 2' x 2' SUSPENDED LAY-IN ACOUSTICAL CEILING
- 2' x 4' SSUSPENDED LAY-IN ACOUSTICAL CEILING
- K-13 SPRAY APPLIED CELLULOS INSULATION
- EXPOSED TO STRUCTURE
- 6" RECESSED CAN LIGHT RE: ELECTRICAL
- 24" X 48" TROFFER LIGHT RE: ELECTRICAL
- 48" STRIP LIGHT RE: ELECTRICAL
- WALL PACK RE: ELECTRICAL
- 14" X 14" SURFACE MOUNTED LIGHT RE: ELECTRICAL
- EXIT SIGN RE: ELECTRICAL
- 14" X 14" SURFACE MOUNTED LIGHT RE: ELECTRICAL
- 12" X 12" DIFFUSER RE: MECHANICAL
- 12" X 12" EXHAUST FAN RE: MECHANICAL
- 24" X 24" VRF CASSETTE RE: MECHANICAL
- 24" X 24" CEILING DIFFUSER RE: MECHANICAL
- 24" X 24" EGGCRATE GRILLE RE: MECHANICAL

RCP NOTES

1. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY TRADE. SPOT ALL LOCATIONS WITHIN FIXED GYPSUM BOARD CEILINGS AND RECEIVE APPROVAL FROM THE ARCHITECT'S FIELD REPRESENTATIVE BEFORE PLACEMENT.
2. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT SUPPORTS.
3. ALL SMOKE BARRIER PARTITIONS, HORIZONTAL EXIT ENCLOSURES AND FIRE RATED PARTITIONS WHICH EXTEND TO THE DECK ABOVE SHALL BE MARKED EVERY 20'-0" HORIZONTALLY WITHIN THE CEILING SPACE: "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS."
4. ALL GYP. BOARD FASCIAS @ SOFFITS, ADJACENT TO LAY-IN CEILINGS, SHALL EXTEND 6" MINIMUM ABOVE LAY-IN CEILINGS.
5. PROVIDE WOOD BLOCKING, ABOVE GYPSUM BOARD CEILING, AS REQUIRED FOR MISCELLANEOUS SUSPENDED ITEMS (i.e. CURTAIN TRACKS, WINDOW SHADES, ACOUSTICAL BAFFLES, ETC.) TREATED WHERE REQUIRED.
6. CENTER ALL SPRINKLER HEADS IN THE CENTER OF CEILING TILES UNLESS SHOWN OTHERWISE.

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1ST FLOOR REFLECTED CEILING PLAN

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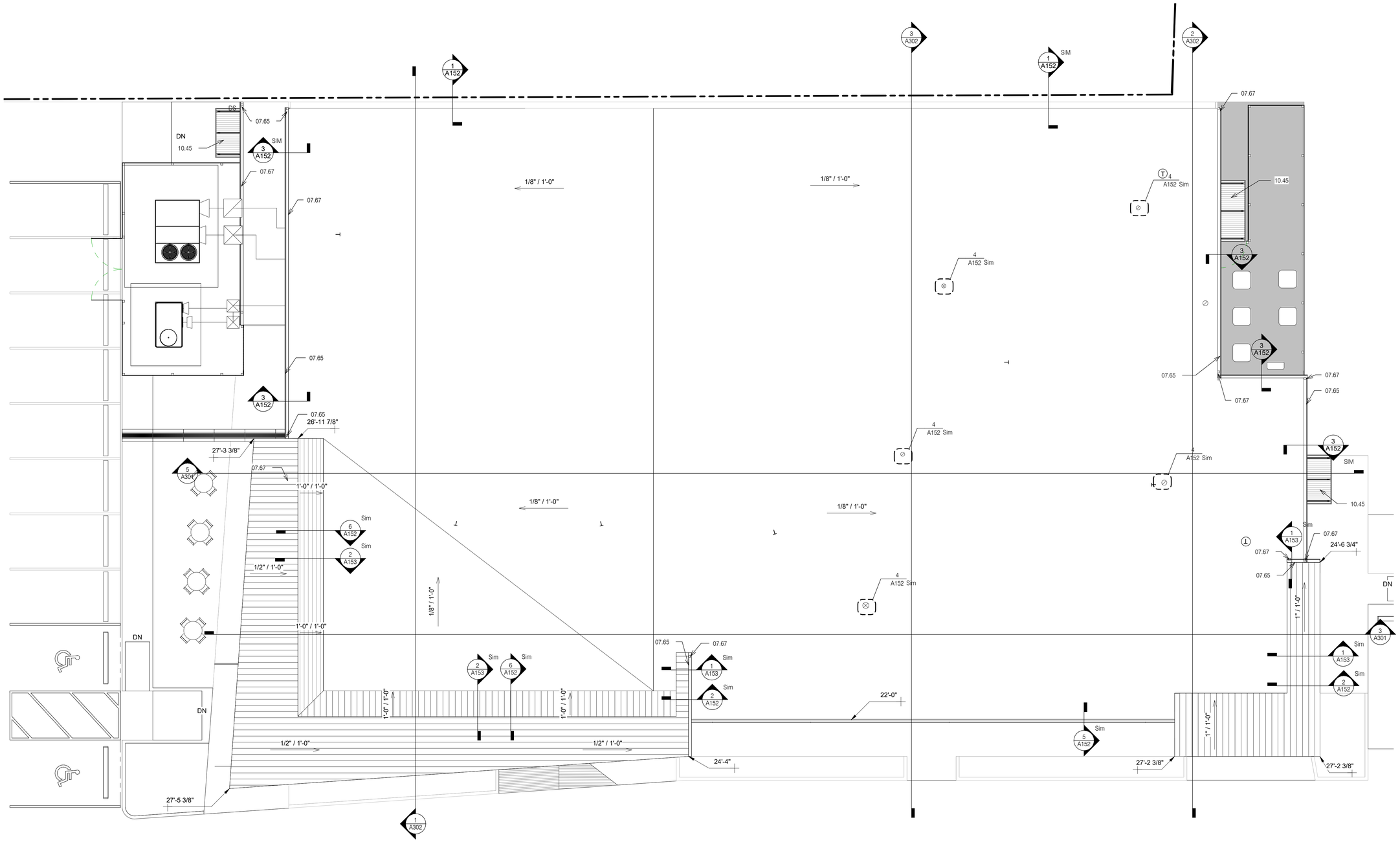
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KEYNOTE LEGEND

07.65	METAL GUTTER (07 60 00)
07.67	METAL DOWNSPOUT (07 60 00)
10.45	SUSPENDED METAL AWNING



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

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ROOF PLAN

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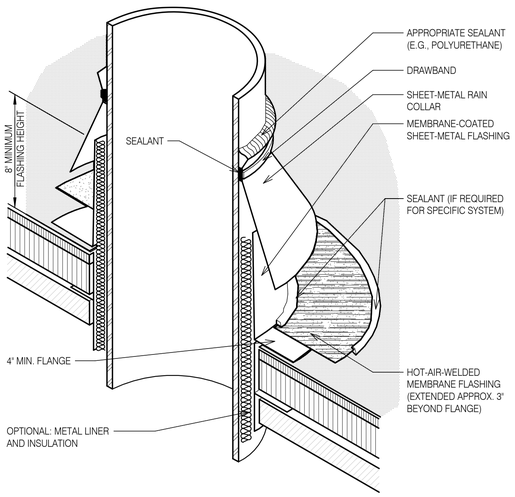
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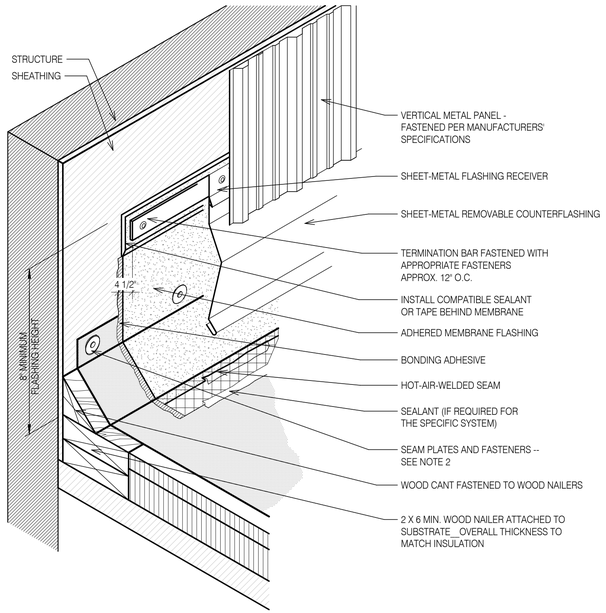
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NOTES:

1. THIS DETAIL ALLOWS THE OPENING TO BE COMPLETED BEFORE THE STACK IS PLACED.
2. THE CLEARANCE NECESSARY BETWEEN THE OPTIONAL INSULATION AND METAL LINER AND THE STACK WILL DEPEND ON THE TEMPERATURE OF THE MATERIAL HANDLED BY THE STACK.
3. REFER TO MANUFACTURERS' SPECIFICATIONS FOR SPECIFIC REQUIREMENTS FOR BASE MEMBRANE ATTACHMENT AND PLACEMENT. MECHANICALLY ATTACHED SYSTEMS GENERALLY HAVE SPECIFIC ATTACHMETNT REQUIREMENTS FOR PENETRATION LOCATIONS.
4. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ADDITIONAL INFORMATION.

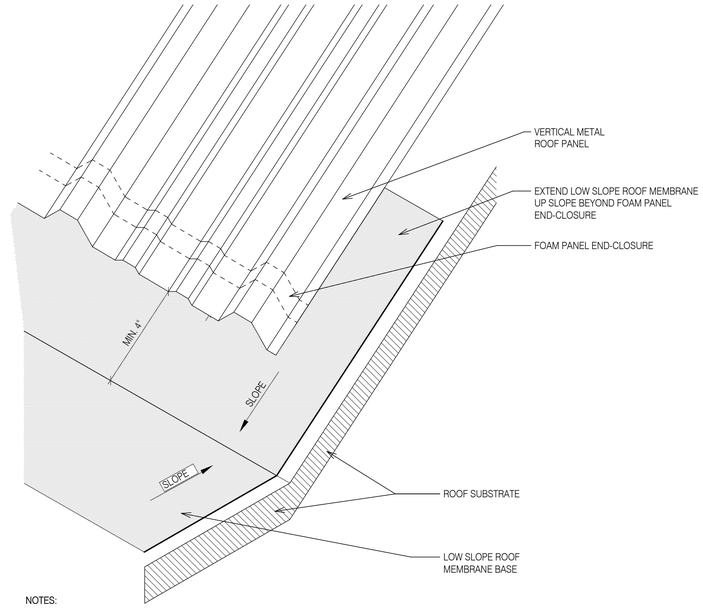
4 TP-19 - SHEET-METAL STACK VENT (HOT OR COLD)
1/2" = 1'-0"



NOTES:

1. THIS DETAIL DOES NOT ALLOW FOR DIFFERENTIAL MOVEMENT BETWEEN THE DECK AND WALL.
2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ALTERNATIVE BASE SECUREMENT OPTIONS.
3. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR COUNTERFLASHINGS.
4. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ADDITIONAL INFORMATION.

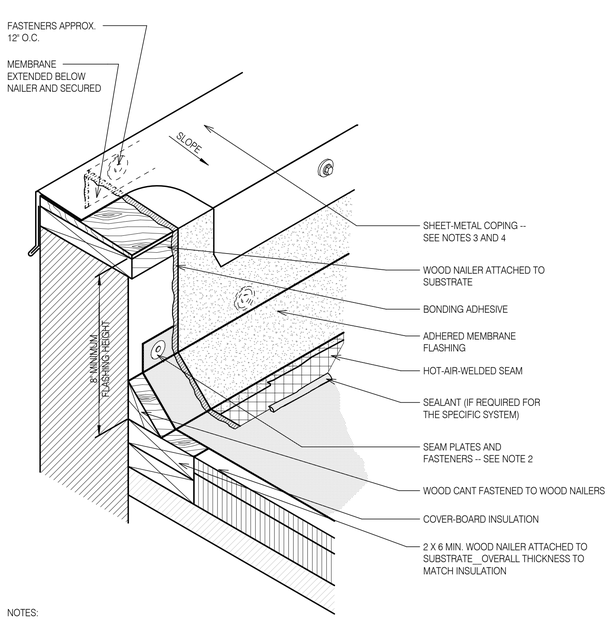
5 TP-6B - BASE FLASHING WITH SURFACE-MOUNTED COUNTERFLASHING AT METAL PANEL (VERTICAL)
1/2" = 1'-0"



NOTES:

1. DIMENSION "A" AND PANEL OVERLAP TO BE DETERMINED BY LOW-SLOPE MEMBRANE ROOF SYSTEM REQUIREMENTS, SLOPE OF ROOF AND CLIMATIC CONSIDERATIONS.
2. COMPATIBILITY OF UNDERLAYMENT AND LOW-SLOPE MEMBRANE SHOULD BE CONSIDERED.
3. DIMENSIONS SHOULD ACCOMMODATE EXPECTED MOVEMENT. REFER TO SECTION 4.12 FOR INFORMATION ABOUT THERMAL MOVEMENT CONSIDERATIONS.
4. REFER TO THE NRCA ROOFING MANUAL: MEMBRANE ROOF SYSTEMS FOR SPECIFICS ON MEMBRANE BASE FLASHINGS.
5. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

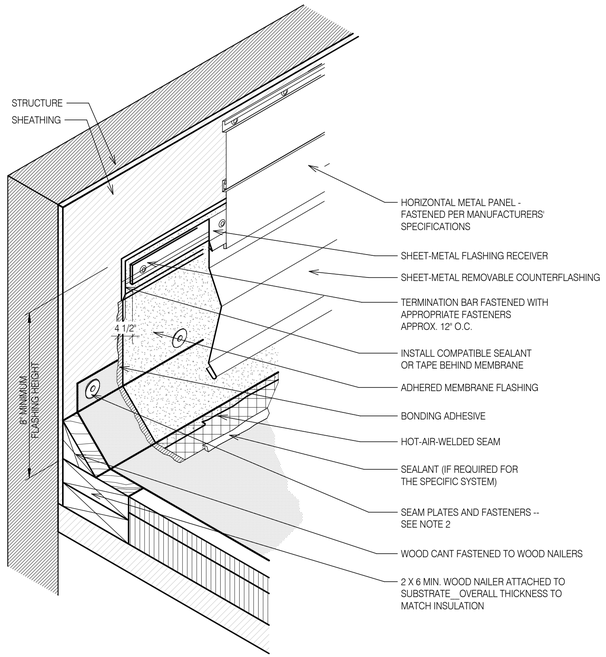
6 AM-18 - STEEP TO LOW SLOPE ROOF SYSTEM TRANSITION
12" = 1'-0"



NOTES:

1. THIS DETAIL DOES NOT ALLOW FOR DIFFERENTIAL MOVEMENT BETWEEN THE DECK AND WALL. SEE DETAIL SP-7 FOR EXPANSION JOINT AT A DECK-TO-WALL LOCATION.
2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ALTERNATIVE BASE SECUREMENT OPTIONS.
3. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR COPINGS.
4. REFER TO THE INTRODUCTION OF TH ECONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ADDITIONAL INFORMATION.

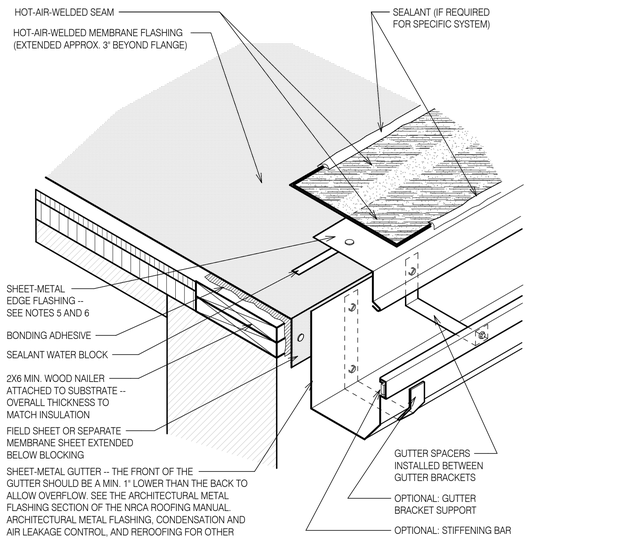
1 TP-1 - BASE FLASHING @ PARAPET WALL WITH METAL COPING
1/2" = 1'-0"



NOTES:

1. THIS DETAIL DOES NOT ALLOW FOR DIFFERENTIAL MOVEMENT BETWEEN THE DECK AND WALL.
2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ALTERNATIVE BASE SECUREMENT OPTIONS.
3. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR COUNTERFLASHINGS.
4. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER (NRCA 2015) FOR ADDITIONAL INFORMATION.

2 TP-6A - BASE FLASHING WITH SURFACE-MOUNTED COUNTERFLASHING AT METAL PANEL (HORIZONTAL)
1/2" = 1'-0"



NOTES:

1. IN CLIMATES WHERE THE WINTER TEMPERATURE REMAINS BELOW FREEZING FOR EXTENDED PERIODS OF TIME, NRCA SUGGESTS INTERIOR DRAINS TO DRAIN THE ROOF.
2. GUTTER BRACKETS ARE RECOMMENDED TO BE AT LEAST ONE GAUGE HEAVIER THAN GUTTER STOCK.
3. ON BALLASTED SYSTEMS, A DRAINAGE BAR TO RETAIN BALLAST IS REQUIRED.
4. REFER TO MANUFACTURERS' SPECIFICATIONS FOR SPECIFIC REQUIREMENTS FOR BASE MEMBRANE ATTACHMENT AND PLACEMENT. MECHANICALLY ATTACHED SYSTEMS GENERALLY REQUIRE SPECIFIC ATTACHMENT REQUIREMENTS FOR PERIMETER LOCATIONS.
5. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR PERIMETER EDGE METAL.
6. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

3 TP-30 - GUTTER WITH MEMBRANE-COATED PERIMETER EDGE METAL
1/2" = 1'-0"

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ROOF DETAILS

HARVEST COMMUNITY CENTER

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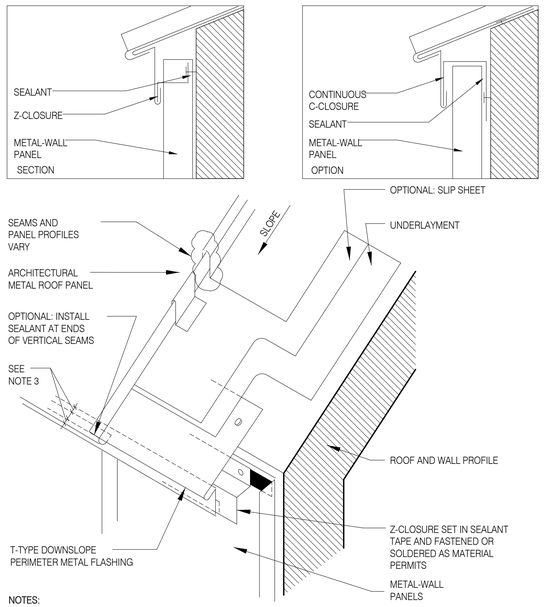
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NOTES:

1. SPECIFIC FASTENING REQUIREMENTS ARE NOT INDICATED AS THEY VARY FROM SYSTEM TO SYSTEM DEPENDING ON PANEL MANUFACTURER'S REQUIREMENTS, WIND ZONE AND BUILDING CODE.
2. DIMENSIONS SHOULD ACCOMMODATE EXPECTED MOVEMENT. REFER TO SECTION 4.12 FOR INFORMATION ABOUT THERMAL MOVEMENT CONSIDERATIONS.
3. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR MORE INFORMATION ABOUT GUTTERS.
4. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION AND AIR LEAKAGE CONTROL, AND REROOFING FOR PERIMETER EDGE-METAL THICKNESS AND CLEAT RECOMMENDATIONS.
5. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

1 AM-04 - EAVE WITH GUTTER

12" = 1'-0"



NOTES:

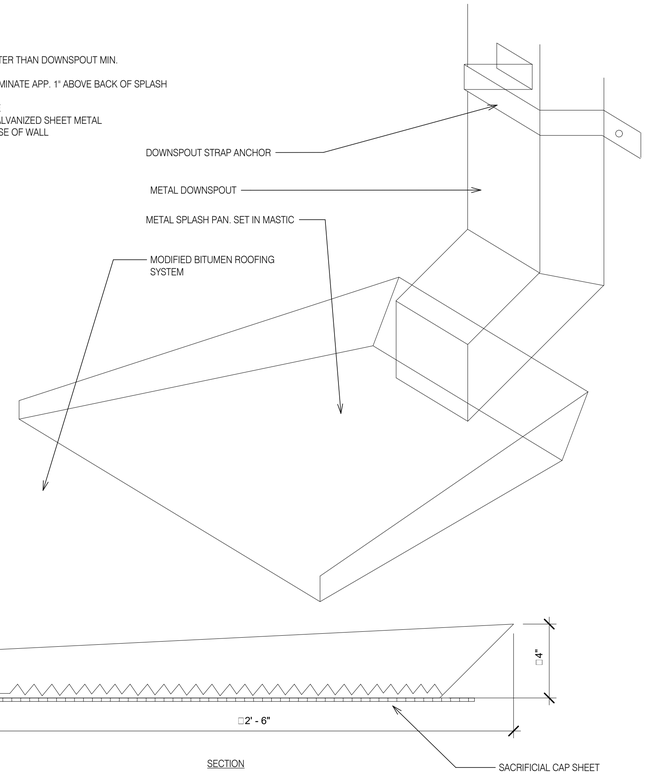
1. SPECIFIC FASTENING REQUIREMENTS ARE NOT INDICATED AS THEY VARY FROM SYSTEM TO SYSTEM DEPENDING ON PANEL MANUFACTURER'S REQUIREMENTS, WIND ZONE AND BUILDING CODE.
2. THIS DETAIL OF FLASHING FIXES THE WALL PANELS IF THE Z-CLOSURE IS FASTENED THROUGH THE WALL.
3. DIMENSIONS SHOULD ACCOMMODATE EXPECTED MOVEMENT. REFER TO SECTION 4.12 FOR INFORMATION ABOUT THERMAL MOVEMENT CONSIDERATIONS.
4. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

2 AM-20 - METAL-ROOF-TO-METAL-WALL TRANSITION

12" = 1'-0"

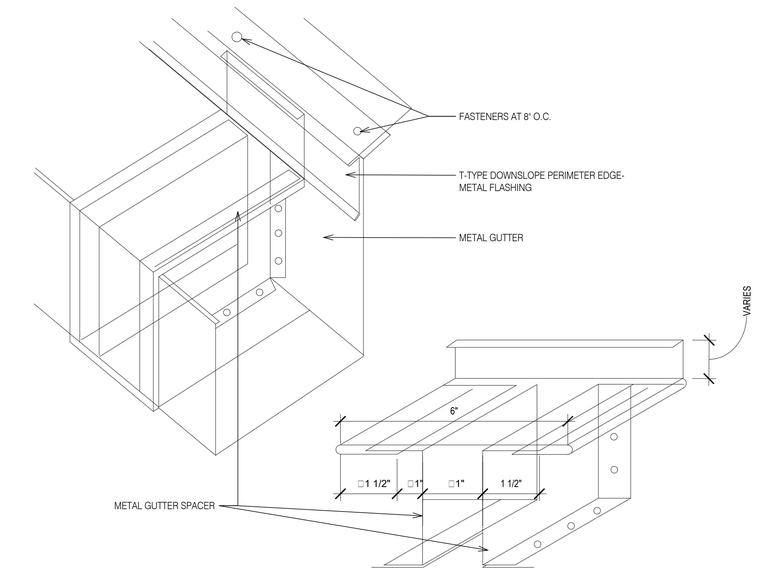
NOTES:

1. BACK WIDTH 4 INCHES GREATER THAN DOWNSPOUT MIN.
2. FRONT WIDTH 18" MIN.
3. DOWNSPOUT ELBOW TO TERMINATE APP. 1" ABOVE BACK OF SPLASH PAN
4. PROVIDE CORRUGATED BASE
5. CONSTRUCT FROM 22 GA. GALVANIZED SHEET METAL
6. ALLOW FOR CANT ALONG BASE OF WALL



3 MB DETAIL @ METAL SPLASH PAN

3" = 1'-0"



4 MB DETAIL @ GUTTER EXPANSION JOINT

6" = 1'-0"

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ROOF DETAILS

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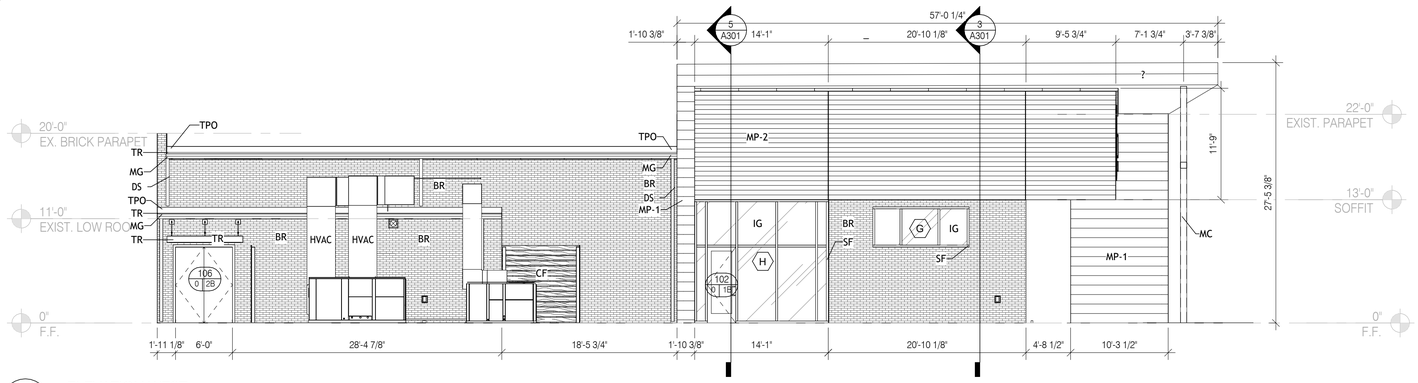
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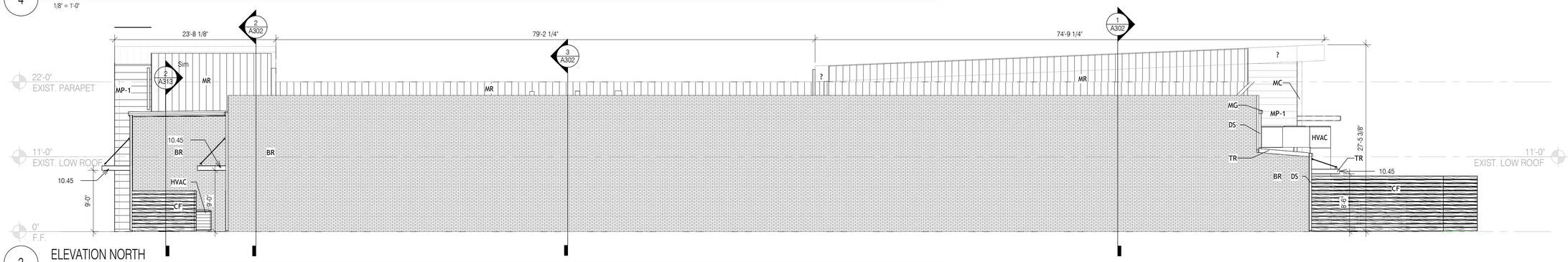
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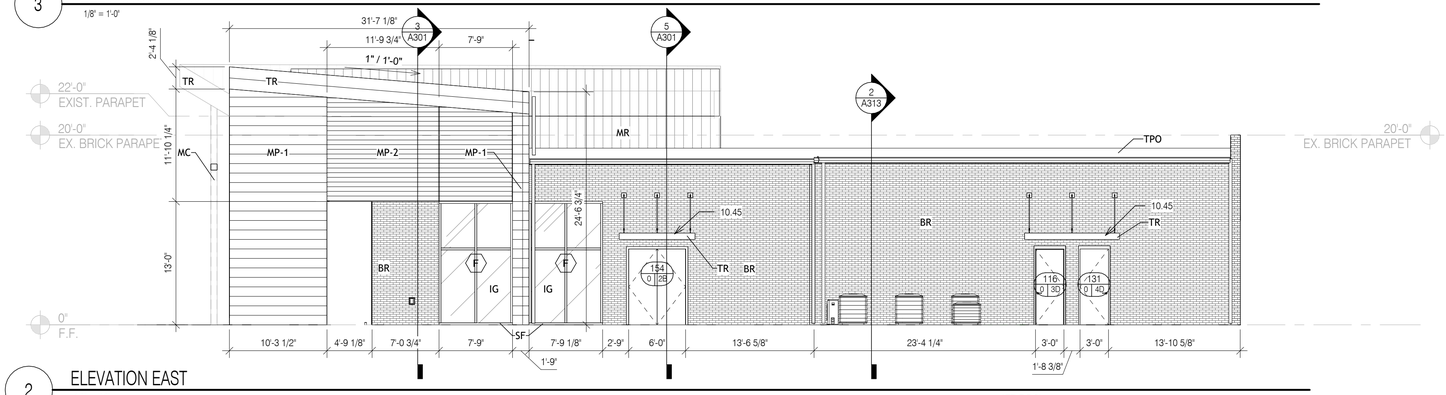
4 ELEVATION WEST

1/8" = 1'-0"



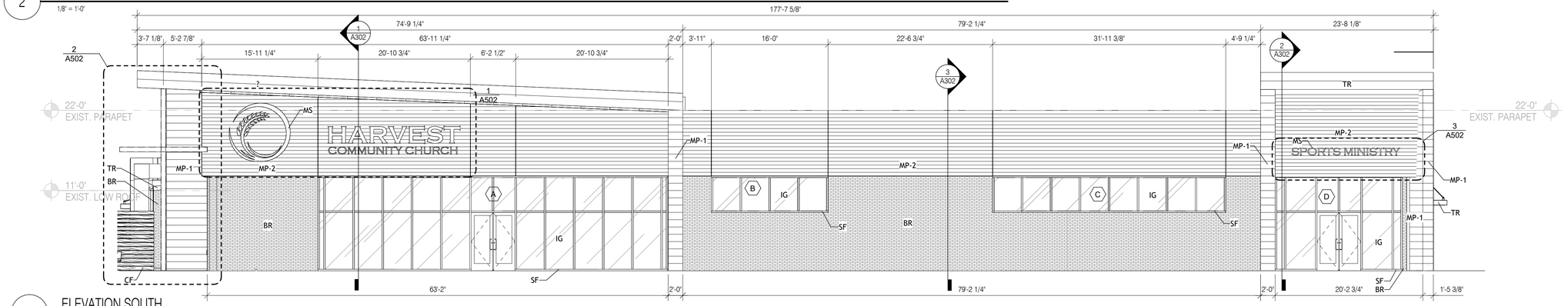
3 ELEVATION NORTH

1/8" = 1'-0"



2 ELEVATION EAST

1/8" = 1'-0"



1 ELEVATION SOUTH

1/8" = 1'-0"

KEYNOTE LEGEND

10.45	SUSPENDED METAL AWNING

EXTERIOR FINISH SCHEDULE

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
BR	BRICK - PAINTED			WHITE	PROVIDE PRIMER / PAINT FOR ALL BRICK
MP-1	METAL PANEL SYSTEM	TBD	FW-120	GRAPHITE / FLAT PROFILE	
MP-2	METAL PANEL SYSTEM	MAC	HARRYWOOD	SMOKED BIRCH / WOODGRAIN	
SF	STOREFRONT SYSTEM			DARK BRONZE ANODIZED	
IG	INSULATED GLAZING	VITRO	SOLARBAN 70	CLEAR + CLEAR GLASS	
TR-1	METAL TRIM			GRAPHITE	
DS	DOWNSPOUT			GRAPHITE	
MG	METAL GUTTER			GRAPHITE	
MS	METAL SIGN ON STANDOFFS - PAINTED			GOLD	MATCH HARVEST LOGO
CF	COMPOSITE WOOD FENCE	NEWTECHWOOD	PLANK	WESTMINSTER GREY	CAP ENDGRAIN TO SEAL BOARDS
MC	METAL CROSS - PAINTED			WHITE	
MR	METAL ROOF PANEL	TBD	PBR PANEL	BONE WHITE	ROOF / BACKSIDE OF PARRAPET
TPO	THERMOPLASTIC POLYOLEFIN			WHITE	

SOLI DEO GLORIA

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EXTERIOR ELEVATIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GLH, GAL

CHECKED BY
ALB

PROJECT NO.
2025-006

SHEET NO.
A201

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RM_FINISHES - BASE FINISHES

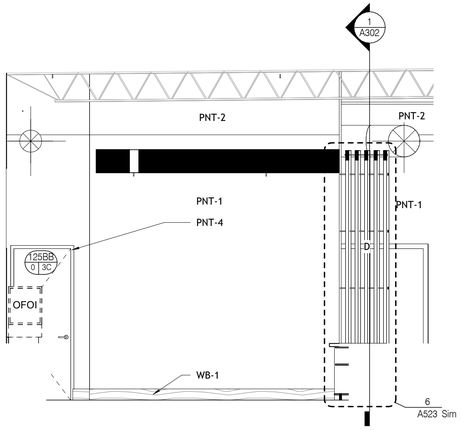
KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
RB-1	RUBBER BASE	FLEXCO	TS WALLFLOWERS	07 B UMBER - 4"	
TB-1	TILE BASE	EMBER	NEWPORT	PIER, MATTE 12X24	6" BASE
WB-1	WOOD BASE	GOD	RED OAK	1X8 - PRE + WEATHERED GRAY	
WB-2	WOOD BASE	GOD		1X8 - BLACK MAGIC SW6991	

RM FINISHES - MILLWORK

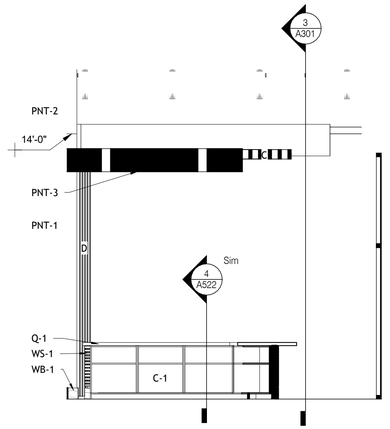
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Q-1	QUARTZ COUNTER TOP	ASSURED FLOORING & COUNTERTOPS	MB TIER 1	COLUMBIA GRAY QUARTZ / 1 1/2" THICK	CAFE / CHECK-IN COUNTERS
Q-2	QUARTZ COUNTER TOP	ASSURED FLOORING & COUNTERTOPS	MB TIER 1	PURE WHITE QUARTZ / 1 1/2" THICK	RESTROOM COUNTERS
C-1	CABINETS	SHERWIN WILLIAMS		PEPPERCORN SW7641	
WS-1	WOOD SLATS	GOD	RED OAK	PREWEATHERED GRAY / 3/4" X 1.5" @ 2" O.C.	PROVIDE PNT-2 @ FACE BEHIND SLATS

RM_FINISHES - WALL FINISHES

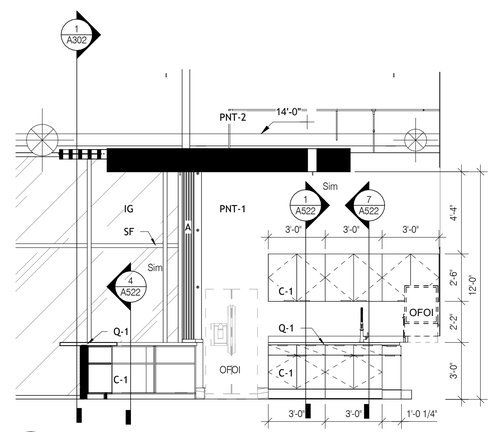
KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
AP-1	ACOUSTIC WALL PANEL	ESSI ACOUSTICAL	SQUARE EDGE	SILVER PAPIER 538 / SEE DRAWINGS	
PNT-1	PAINT	SHERWIN WILLIAMS	ROCK CANDY	SW6231	PNT-1E DENOTES EPOXY PAINT
PNT-2	PAINT	SHERWIN WILLIAMS	BLACK MAGIC	SW6991	
PNT-3	PAINT	BENJAMIN MOORE	CHANTILLY LACE	OC-65	
PNT-4	PAINT	SHERWIN WILLIAMS	CITY SCAPE	SW7067	TRIM
TP-1	TOILET PARTITIONS	ASI	SOLID PHENOLIC PARTITIONS	GRAY 9200	
TW-1	TILE WALL FINISH	EMBER	NEWPORT	PIER, MATTE 12X24	FULL HEIGHT
WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	



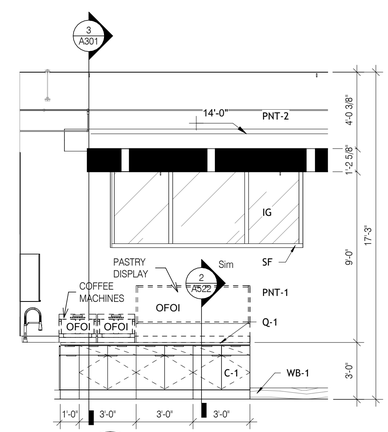
9 INT. ELEV. @ CAFE 101 N
1/4" = 1'-0"



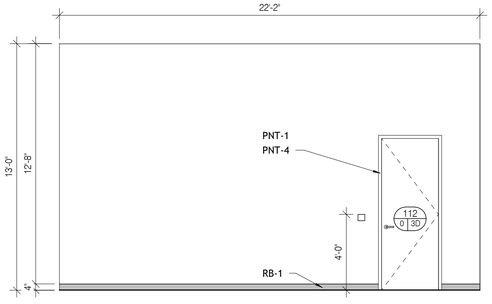
10 INT. ELEV. @ CAFE 101 E
1/4" = 1'-0"



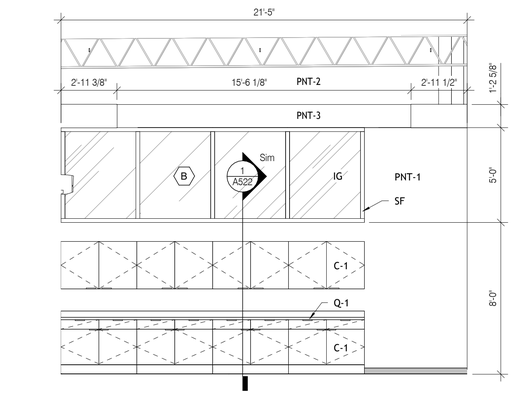
11 INT. ELEV. @ CAFE 101 S
1/4" = 1'-0"



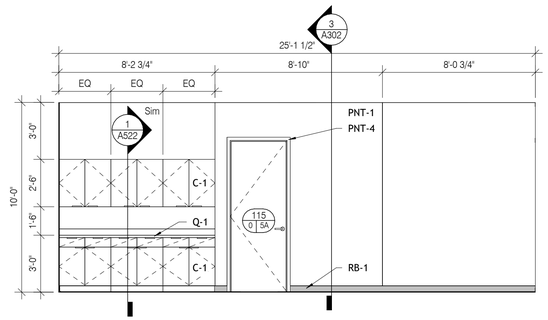
12 INT. ELEV. @ CAFE 101 W
1/4" = 1'-0"



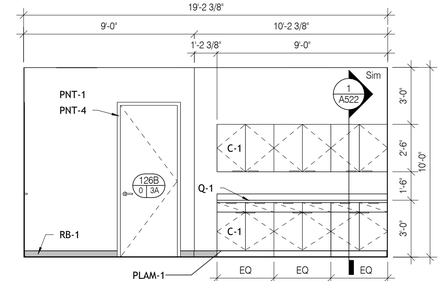
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1/4" = 1'-0"



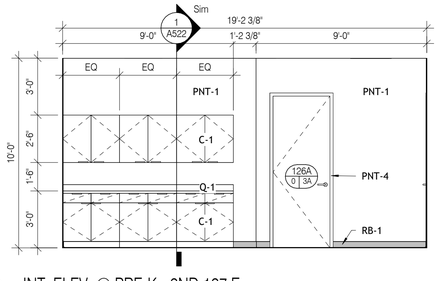
6 INT. ELEV. @ CONFERENCE/MULTI-PURPOSE 112 S
1/4" = 1'-0"



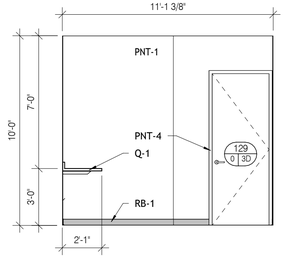
7 INT. ELEV. @ SEATING & ACTIVITY 117
1/4" = 1'-0"



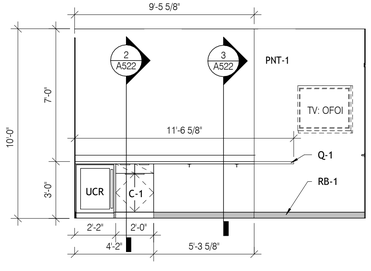
8 INT. ELEV. @ 3RD - 5TH 124 W
1/4" = 1'-0"



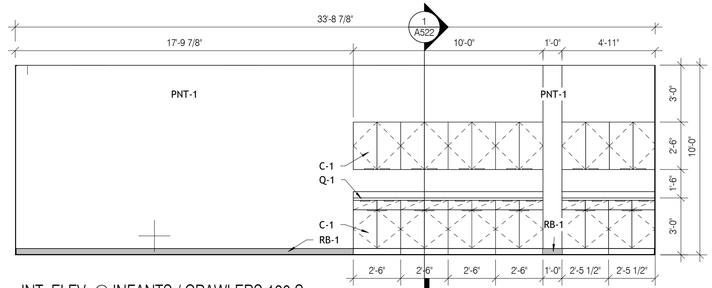
1 INT. ELEV. @ PRE-K - 2ND 127 E
1/4" = 1'-0"



2 INT. ELEV. @ GREEN ROOM 129 W
1/4" = 1'-0"



3 INT. ELEV. @ GREEN ROOM 129 S
1/4" = 1'-0"



4 INT. ELEV. @ INFANTS / CRAWLERS 130 S
1/4" = 1'-0"

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INTERIOR ELEVATIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
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DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GAL, CRL

CHECKED BY
ALB

PROJECT NO.
2025-006

SHEET NO.

A211

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RM_FINISHES - BASE FINISHES

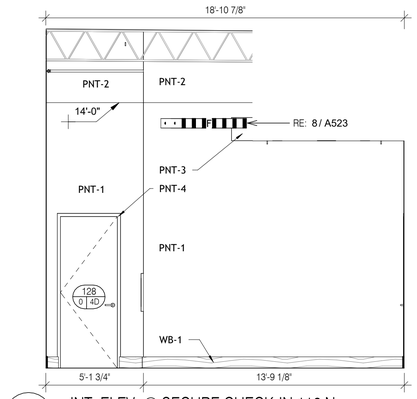
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WB-1	WOOD BASE	GOD	RED OAK	1X8 - PRE + WEATHERED GRAY	
WB-2	WOOD BASE	GOD		1X8 - BLACK MAGIC SW6991	

RM FINISHES - MILLWORK

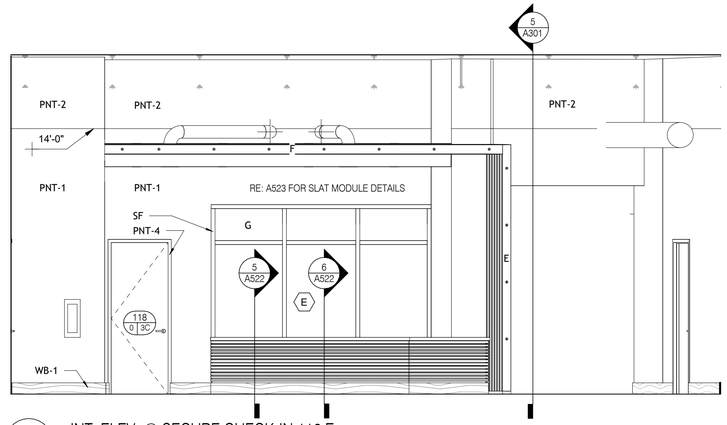
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C-1	CABINETS	SHERWIN WILLIAMS		PEPPERCORN SW7641	
WS-1	WOOD SLATS	GOD	RED OAK	PREWEATHERED GRAY / 3/4" X 1.5" @ 2" O.C.	PROVIDE PNT-2 @ FACE BEHIND SLATS

RM_FINISHES - WALL FINISHES

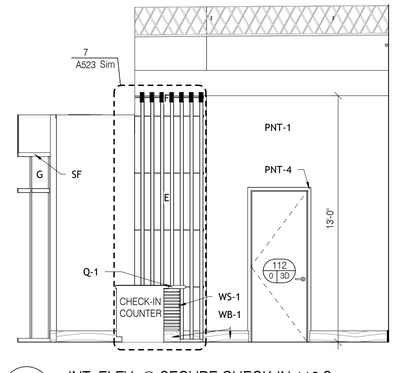
KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
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PNT-2	PAINT	SHERWIN WILLIAMS	BLACK MAGIC	SW6991	
PNT-3	PAINT	BENJAMIN MOORE	CHANTILLY LACE	OC-65	
PNT-4	PAINT	SHERWIN WILLIAMS	CITY SCAPE	SW7067	TRIM
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WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	



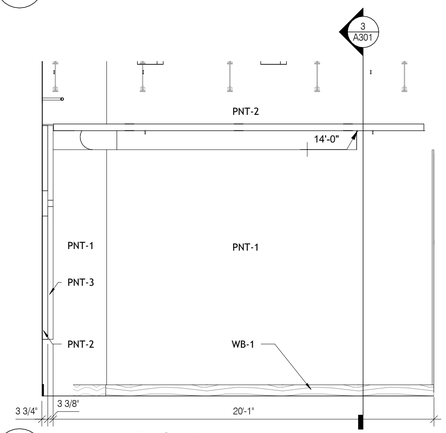
7 INT. ELEV. @ SECURE CHECK-IN 116 N
1/4" = 1'-0"



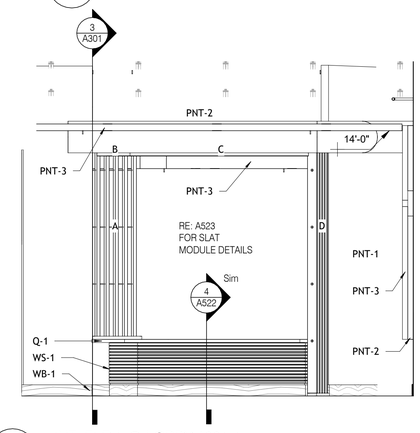
8 INT. ELEV. @ SECURE CHECK-IN 116 E
1/4" = 1'-0"



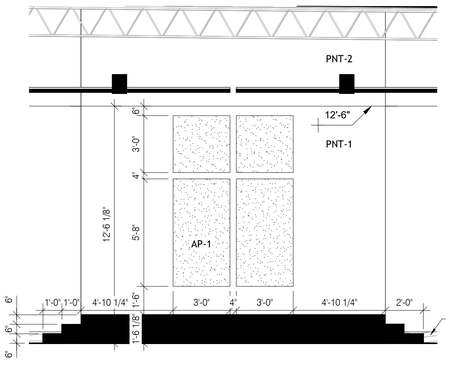
9 INT. ELEV. @ SECURE CHECK-IN 116 S
1/4" = 1'-0"



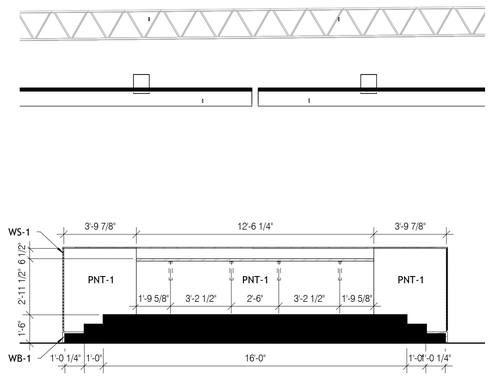
3 INT. ELEV. @ LOBBY 100 E
1/4" = 1'-0"



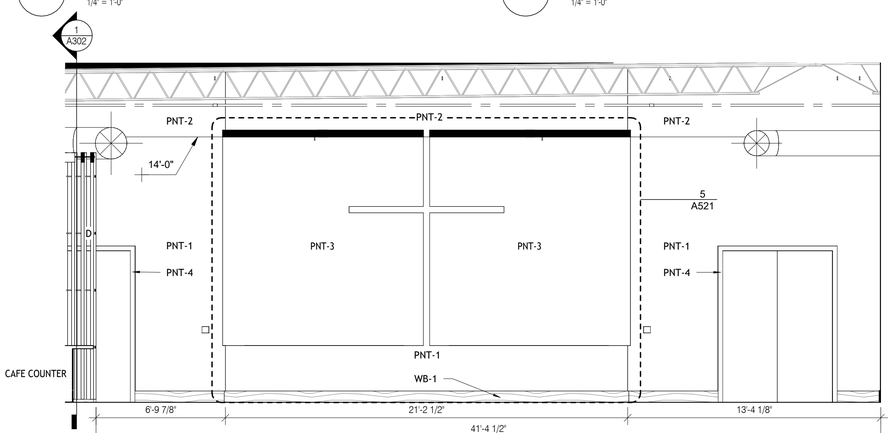
4 INT. ELEV. @ LOBBY 100 W
1/4" = 1'-0"



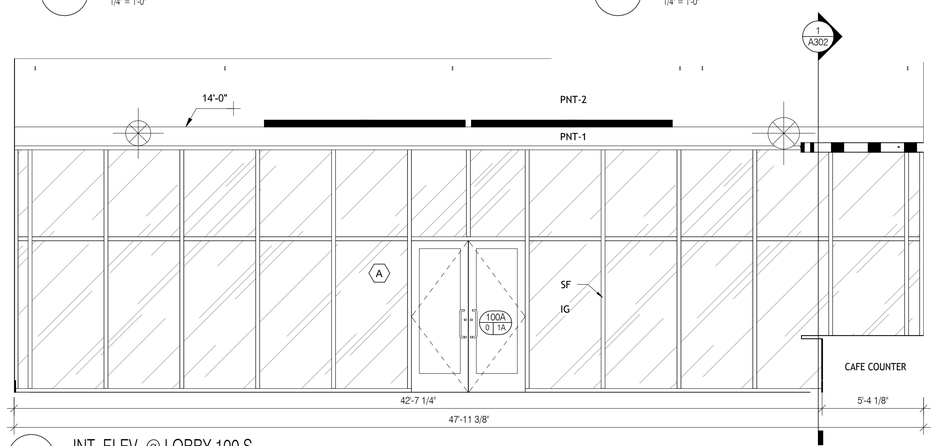
5 INT. ELEVATION @ SOUNDBOOTH 106 S
1/4" = 1'-0"



6 INT. ELEV. @ SOUND BOOTH 106 N
1/4" = 1'-0"



1 INT. ELEV. @ LOBBY 100 N
1/4" = 1'-0"



2 INT. ELEV. @ LOBBY 100 S
1/4" = 1'-0"

SOLI DEO GLORIA
A BEAZLEY ARCHITECTURE
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INTERIOR ELEVATIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

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GAL, CRL

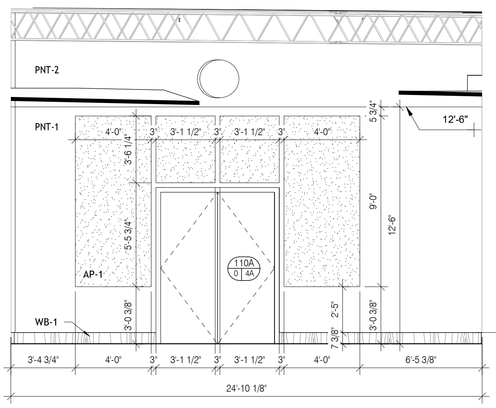
CHECKED BY
ALB

PROJECT NO.
2025-006

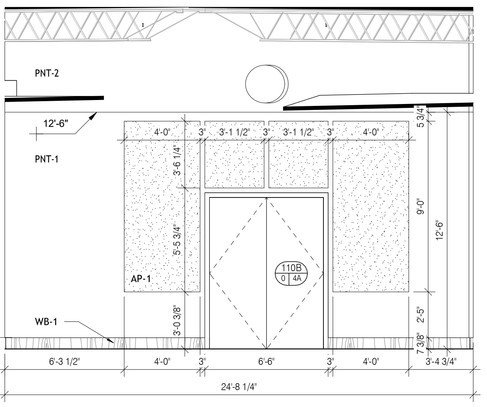
SHEET NO.
A212

1/26/2026 4:45:46 PM

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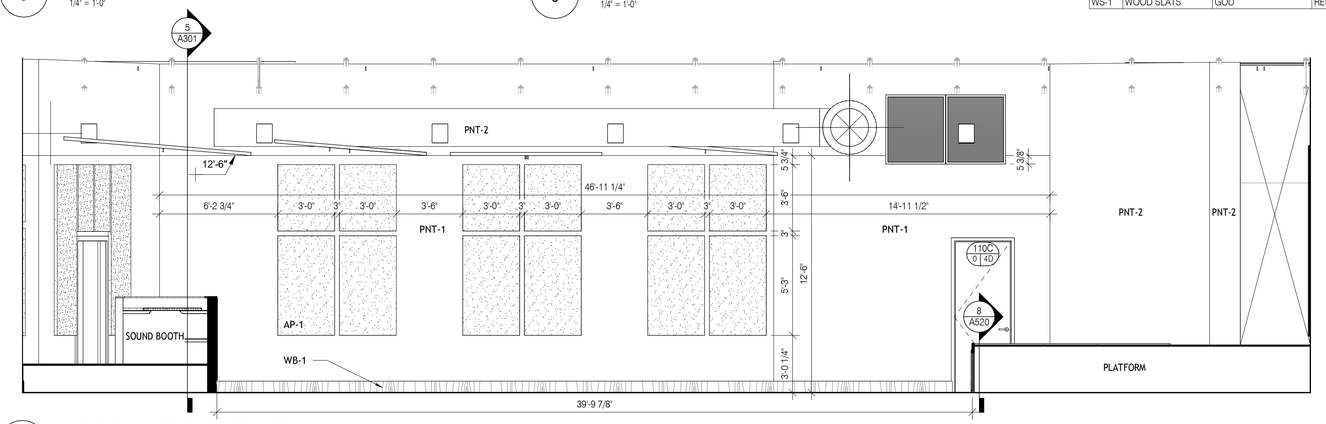
5 INTERIOR ELEVATION @ SANCTUARY 110 SW
1/4" = 1'-0"



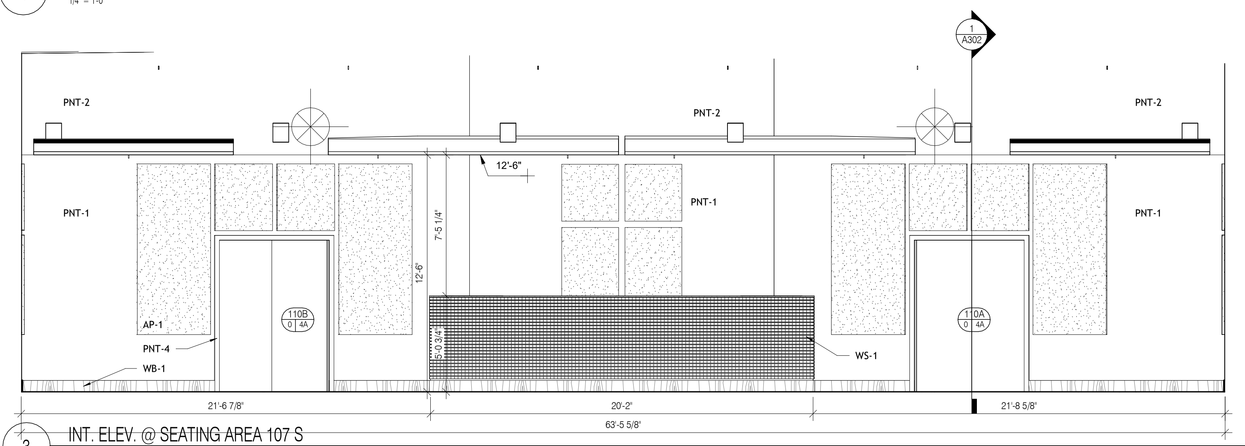
6 INTERIOR ELEVATION @ SANCTUARY 110 SE
1/4" = 1'-0"

KEYNOTE LEGEND

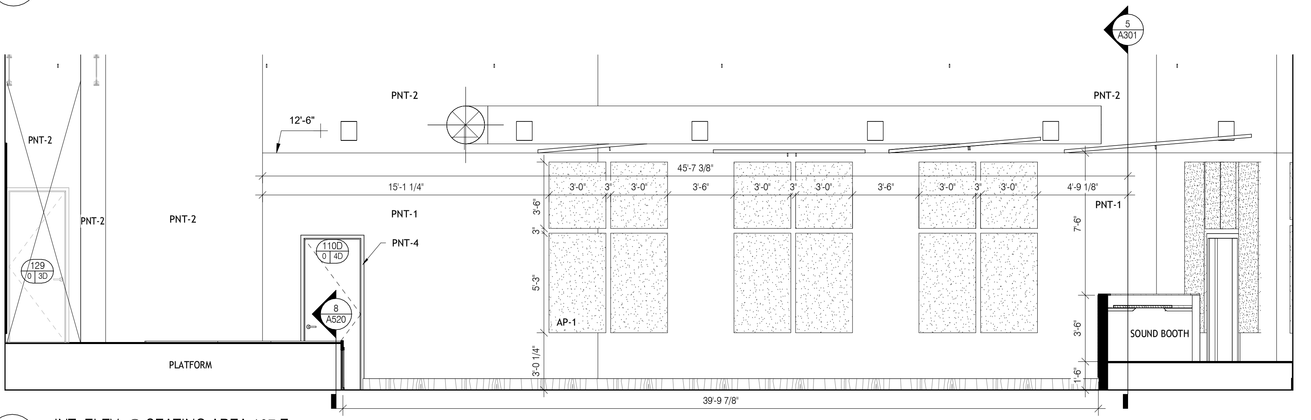
RM_FINISHES - WALL FINISHES					
KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
AP-1	ACOUSTIC WALL PANEL	ESSI ACOUSTICAL	SQUARE EDGE	SILVER PAPIER 538 / SEE DRAWINGS	
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PNT-2	PAINT	SHERWIN WILLIAMS	BLACK MAGIC	SW6991	
PNT-3	PAINT	BENJAMIN MOORE	CHANTILLY LACE	OC-65	
PNT-4	PAINT	SHERWIN WILLIAMS	CITY SCAPE	SW7067	TRIM
TP-1	TOILET PARTITIONS	ASI	SOLID PHENOLIC PARTITIONS	GRAY 9200	
TW-1	TILE WALL FINISH	EMBER	NEWPORT	PIER, MATTE 12X24	FULL HEIGHT
WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	



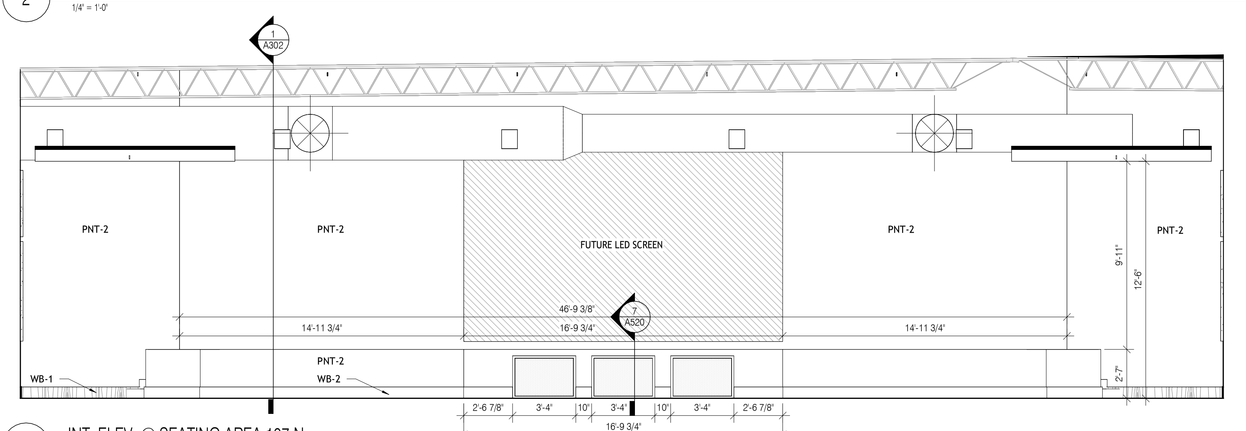
4 INT. ELEV. @ SEATING AREA 107 W
1/4" = 1'-0"



3 INT. ELEV. @ SEATING AREA 107 S
1/4" = 1'-0"



2 INT. ELEV. @ SEATING AREA 107 E
1/4" = 1'-0"



1 INT. ELEV. @ SEATING AREA 107 N
1/4" = 1'-0"

SHEET NO. A213
PROJECT NO. 2025-006
CHECKED BY GLH
DRAWN BY ALB

NO.	DESCRIPTION	DATE

DATE ISSUED 12/10/2025

INTERIOR ELEVATIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

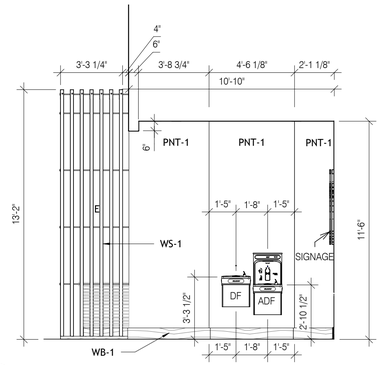
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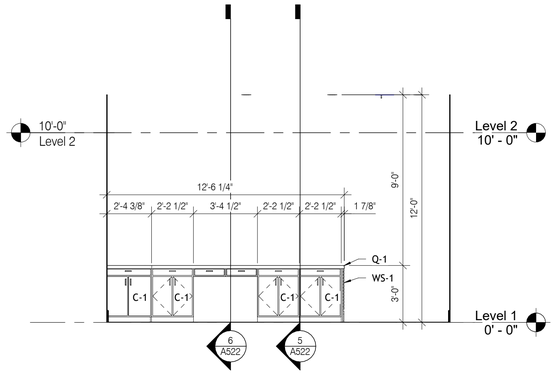
SOLI DEO GLORIA

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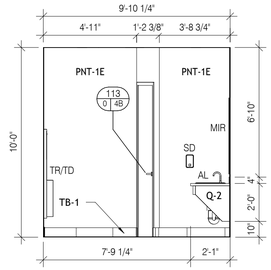
RM_FINISHES - WALL FINISHES					
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TW-1	TILE WALL FINISH	EMBER	NEWPORT	PIER, MATTE 12X24	FULL HEIGHT
WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	



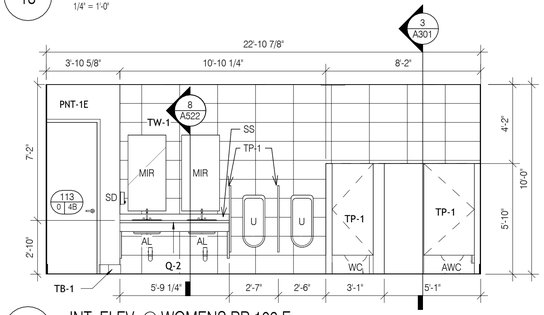
17 INT. ELEV. @ DRINKING FOUNTAINS
1/4" = 1'-0"



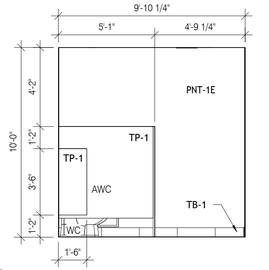
18 KIDS CHECK-IN ELEVATION
1/4" = 1'-0"



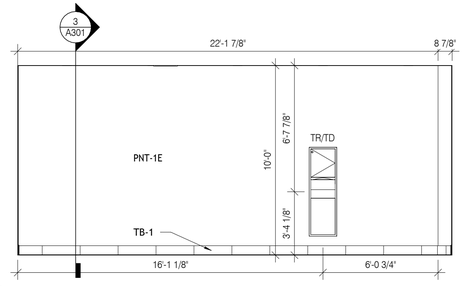
13 INT. ELEV. @ WOMENS RR 103 N
1/4" = 1'-0"



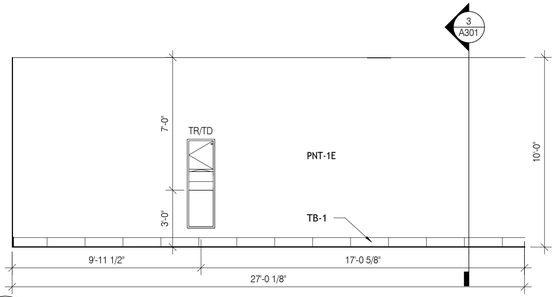
14 INT. ELEV. @ WOMENS RR 103 E
1/4" = 1'-0"



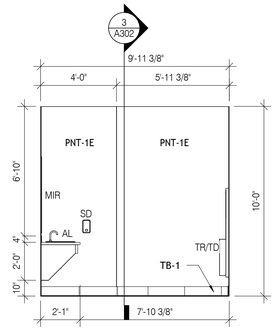
15 INT. ELEV. @ WOMENS RR 103 S
1/4" = 1'-0"



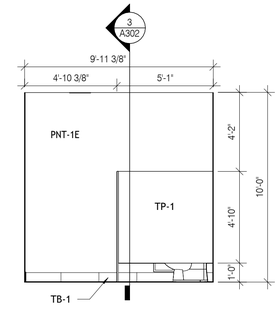
16 INT. ELEV. @ WOMENS RR 103 W
1/4" = 1'-0"



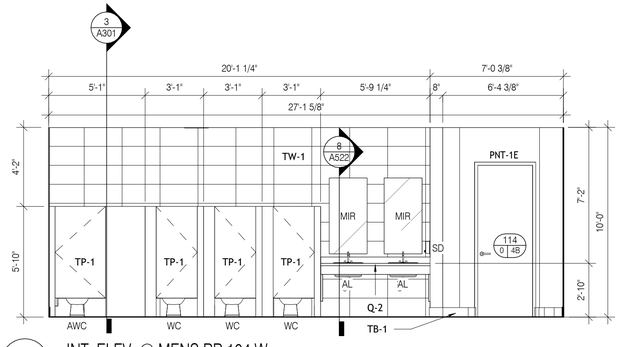
9 INT. ELEV. @ MENS RR 104 E
1/4" = 1'-0"



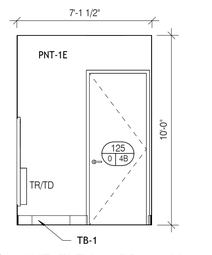
10 INT. ELEV. @ MENS RR 104 N
1/4" = 1'-0"



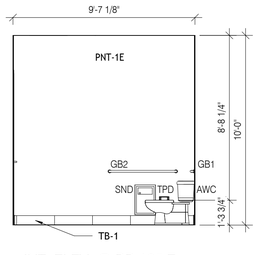
11 INT. ELEV. @ MENS RR 104 S
1/4" = 1'-0"



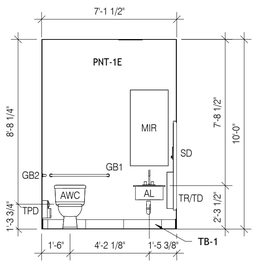
12 INT. ELEV. @ MENS RR 104 W
1/4" = 1'-0"



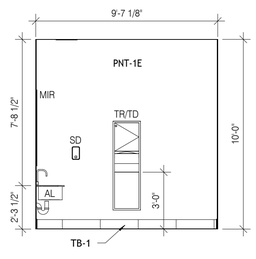
1 INT. ELEV. @ RR 125 N
1/4" = 1'-0"



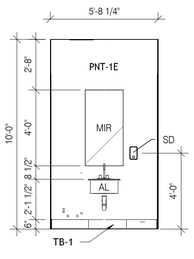
2 INT. ELEV. @ RR 125 E
1/4" = 1'-0"



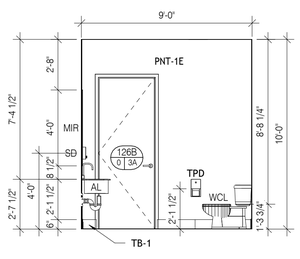
3 INT. ELEV. @ RR 125 S
1/4" = 1'-0"



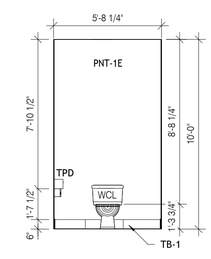
4 INT. ELEV. @ RR 125 W
1/4" = 1'-0"



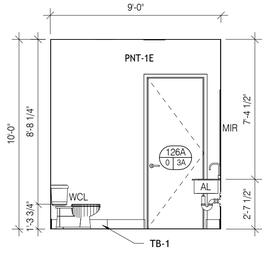
5 INT. ELEV. @ RR 128 N
1/4" = 1'-0"



6 INT. ELEV. @ RR 128 E
1/4" = 1'-0"



7 INT. ELEV. @ RR 128 S
1/4" = 1'-0"



8 INT. ELEV. @ RR 128 W
1/4" = 1'-0"

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INTERIOR ELEVATIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GAL, CRL

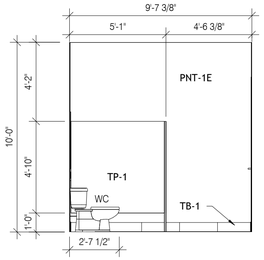
CHECKED BY
ALB

PROJECT NO.
2025-006

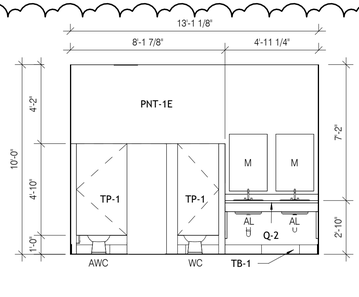
SHEET NO.
A214

1/26/2026 4:45:54 PM

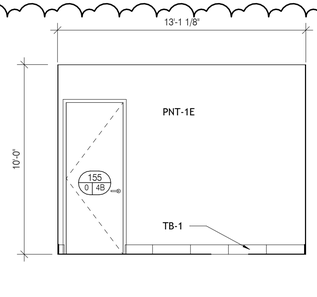
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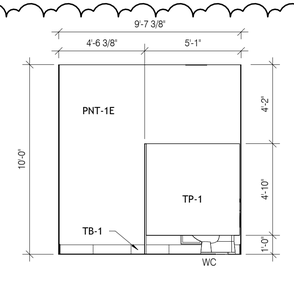
9 INT. ELEV. @ WOMENS RR 135 E
1/4" = 1'-0"



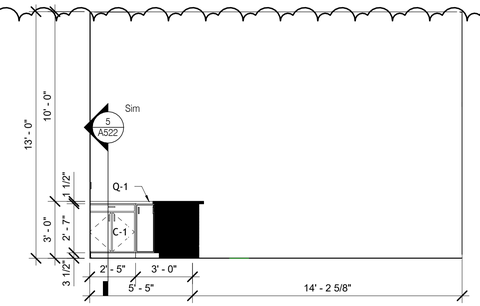
10 INT. ELEV. @ WOMENS RR 135 N
1/4" = 1'-0"



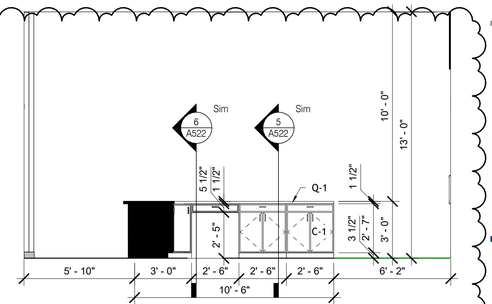
11 INT. ELEV. @ WOMENS RR 135 S
1/4" = 1'-0"



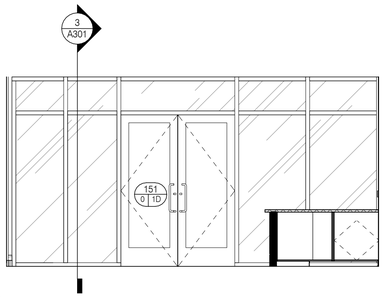
12 INT. ELEV. @ WOMENS RR 135 W
1/4" = 1'-0"



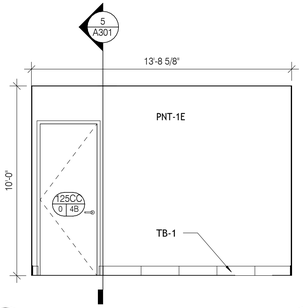
17 INT. ELEVATION @ LOBBY 150 E - WELCOME DESK
1/4" = 1'-0"



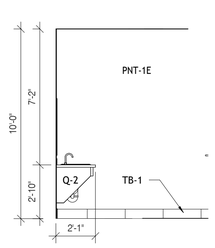
18 INT. ELEVATION @ LOBBY 150 S - WELCOME DESK
1/4" = 1'-0"



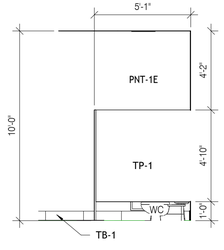
4 INT. ELEV. @ SPORTS MINISTRY LOBBY 132 W
1/4" = 1'-0"



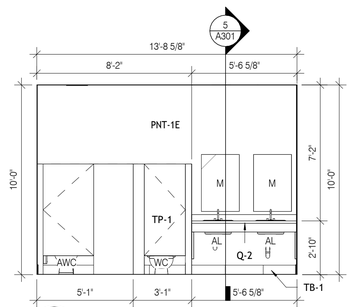
5 INT. ELEV. @ MENS RR 134 E
1/4" = 1'-0"



6 INT. ELEV. @ MENS RR 134 N
1/4" = 1'-0"



7 INT. ELEV. @ MENS RR 134 S
1/4" = 1'-0"



8 INT. ELEV. @ MENS RR 134 W
1/4" = 1'-0"

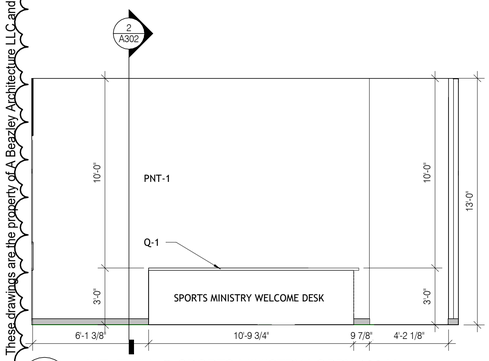
RM_FINISHES - WALL FINISHES					
KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
AP-1	ACOUSTIC WALL PANEL	ESSI ACOUSTICAL	SQUARE EDGE	SILVER PAPIER 538 / SEE DRAWINGS	
PNT-1	PAINT	SHERWIN WILLIAMS	ROCK CANDY	SW6231	PNT-1E DENOTES EPOXY PAINT
PNT-2	PAINT	SHERWIN WILLIAMS	BLACK MAGIC	SW6991	
PNT-3	PAINT	BENJAMIN MOORE	CHANTILLY LACE	OC-65	
PNT-4	PAINT	SHERWIN WILLIAMS	CITY SCAPE	SW7067	TRIM
TP-1	TOILET PARTITIONS	ASI	SOLID PHENOLIC PARTITIONS	GRAY 9200	
TW-1	TILE WALL FINISH	EMBER	NEWPORT	PIER, MATTE 12X24	FULL HEIGHT
WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	

ALTERNATES

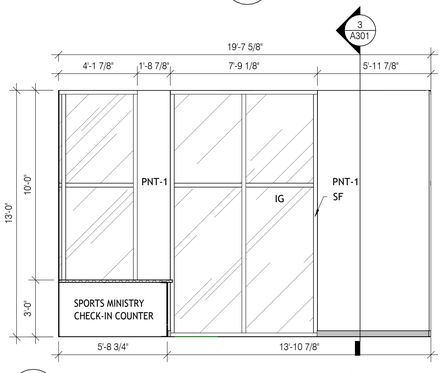
ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building

Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.

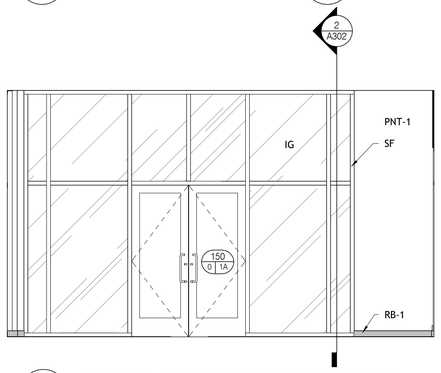
Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.



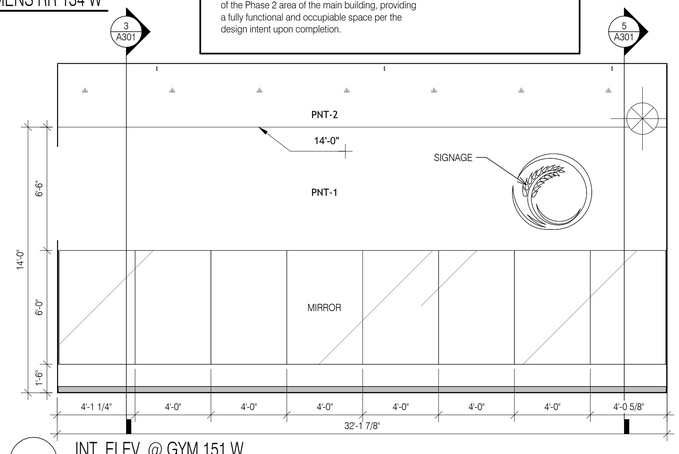
1 INT. ELEV. @ SPORTS MINISTRY LOBBY 132 N
1/4" = 1'-0"



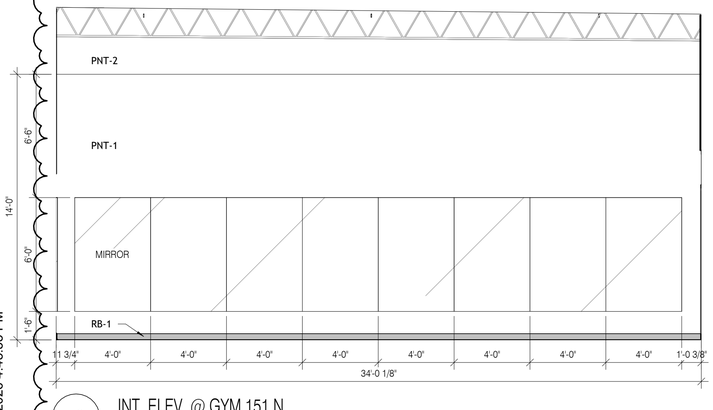
2 INT. ELEV. @ SPORTS MINISTRY LOBBY 132 E
1/4" = 1'-0"



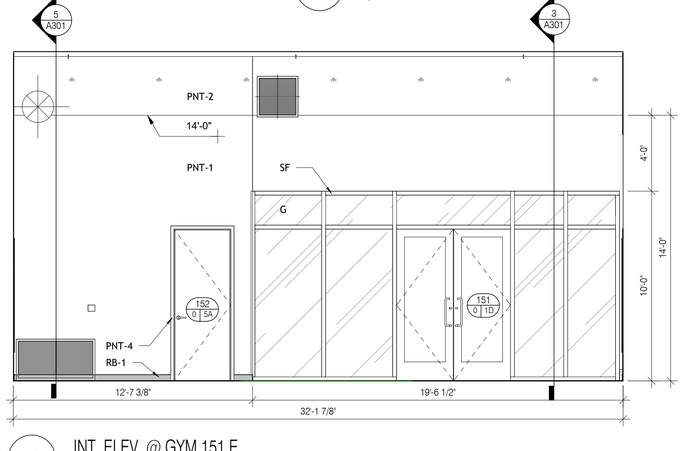
3 INT. ELEV. @ SPORTS MINISTRY LOBBY 132 S
1/4" = 1'-0"



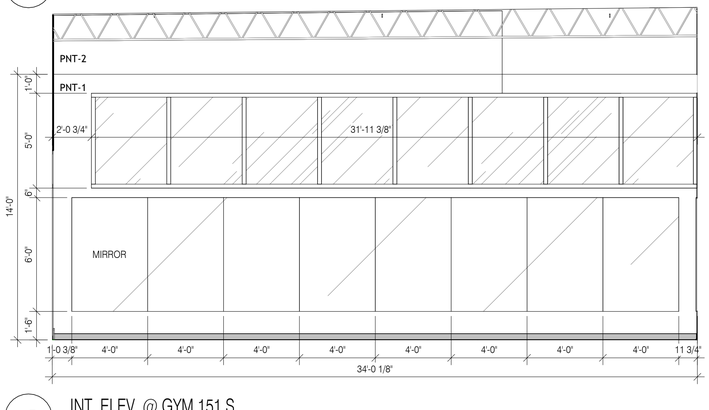
16 INT. ELEV. @ GYM 151 W
1/4" = 1'-0"



13 INT. ELEV. @ GYM 151 N
1/4" = 1'-0"



14 INT. ELEV. @ GYM 151 E
1/4" = 1'-0"



15 INT. ELEV. @ GYM 151 S
1/4" = 1'-0"

SOLI DEO GLORIA

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INTERIOR ELEVATIONS - PHASE 2 (ADD ALTERNATE 1)

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE
1	BID SET REVISION	1/26/26

DRAWN BY
GAL, CRL

CHECKED BY
ALB

PROJECT NO.
2025-006

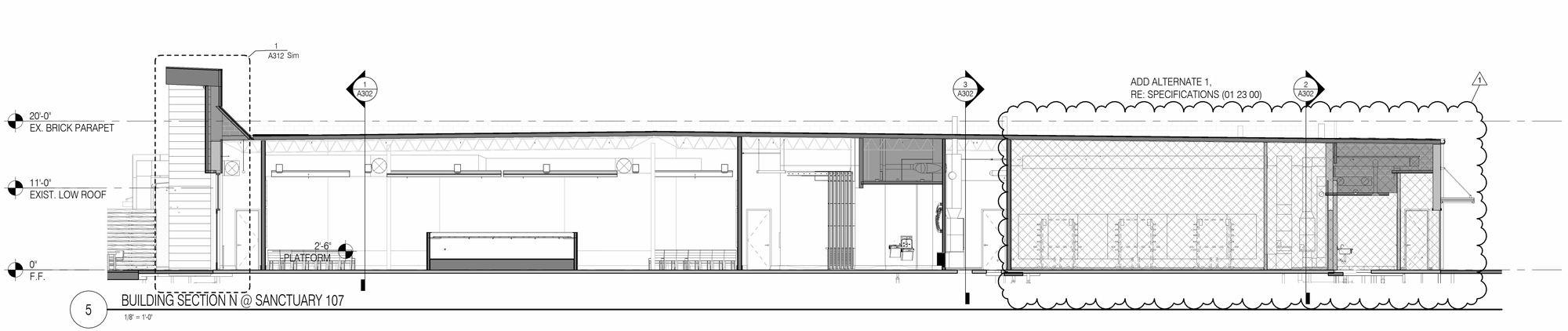
SHEET NO.
A215
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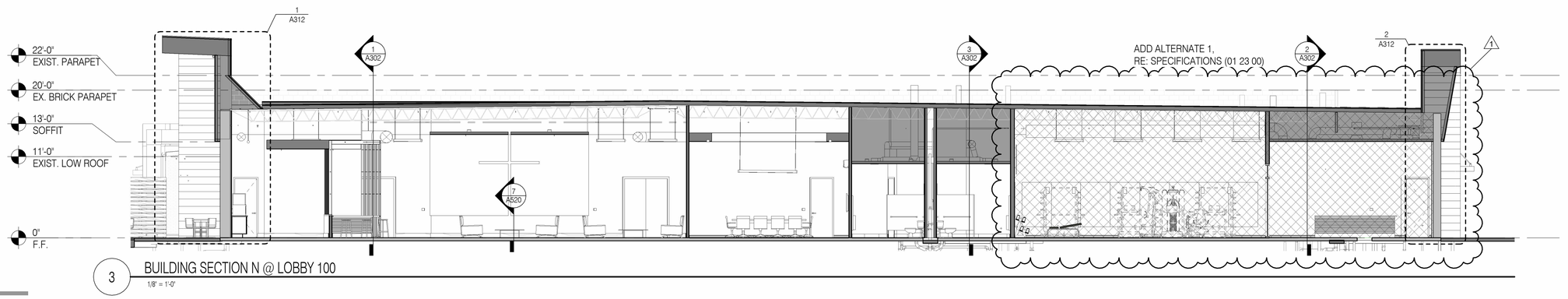
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ALTERNATES
ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area. Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

PHASING LEGEND
PHASE 1 (BASE BID)
PHASE 2 (ADD ALTERNATE 1)



5 BUILDING SECTION N @ SANCTUARY 107
1/8" = 1'-0"



3 BUILDING SECTION N @ LOBBY 100
1/8" = 1'-0"

1/26/2026 4:46:05 PM

SOLI DEO GLORIA

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BUILDING SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE
1	**BID SET REVISION**	**1/26/26**

DRAWN BY
GLH, GAL

CHECKED BY
ALB

PROJECT NO.
2025-006

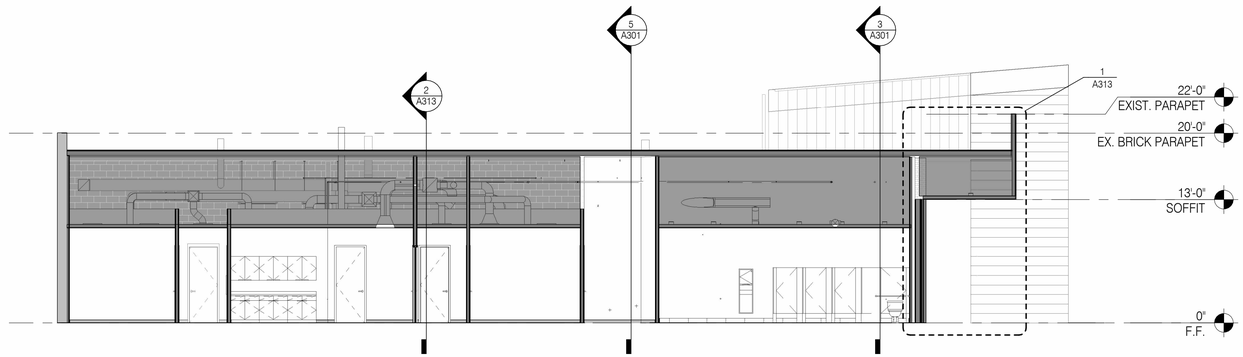
SHEET NO.

A301

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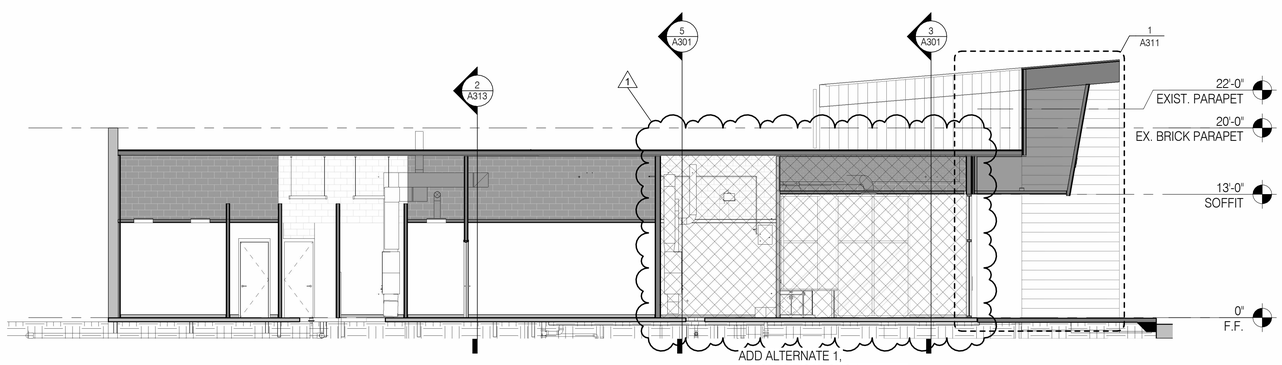
ALTERNATES
ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building
Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.
Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

PHASING LEGEND
PHASE 1 (BASE BID)
PHASE 2 (ADD ALTERNATE 1)



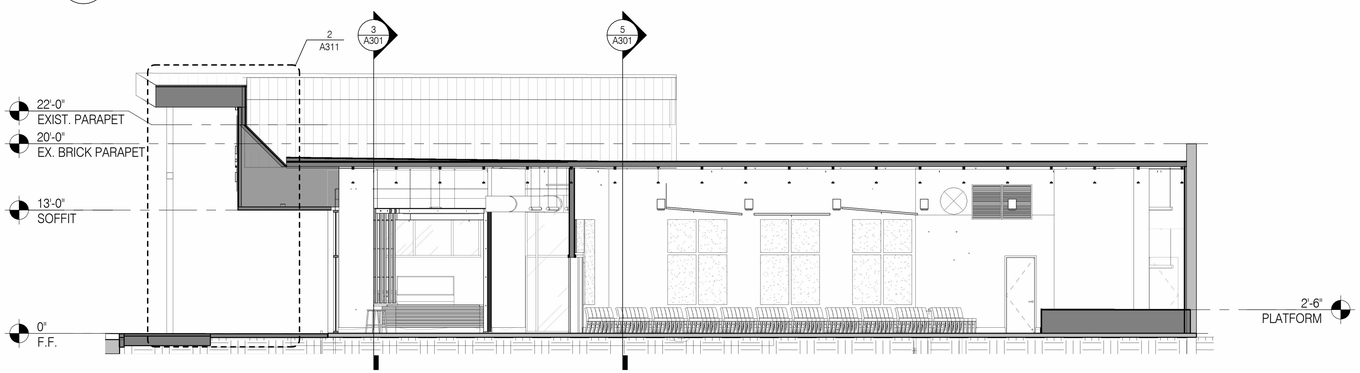
3 BUILDING SECTION E @ SEATING & ACTIVITY 130

1/8" = 1'-0"



2 BUILDING SECTION E @ SPORTS MINISTRY LOBBY 132

1/8" = 1'-0"



1 BUILDING SECTION W @ SANCTUARY 107

1/8" = 1'-0"

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BUILDING SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED	
	12/10/2025
REVISED	

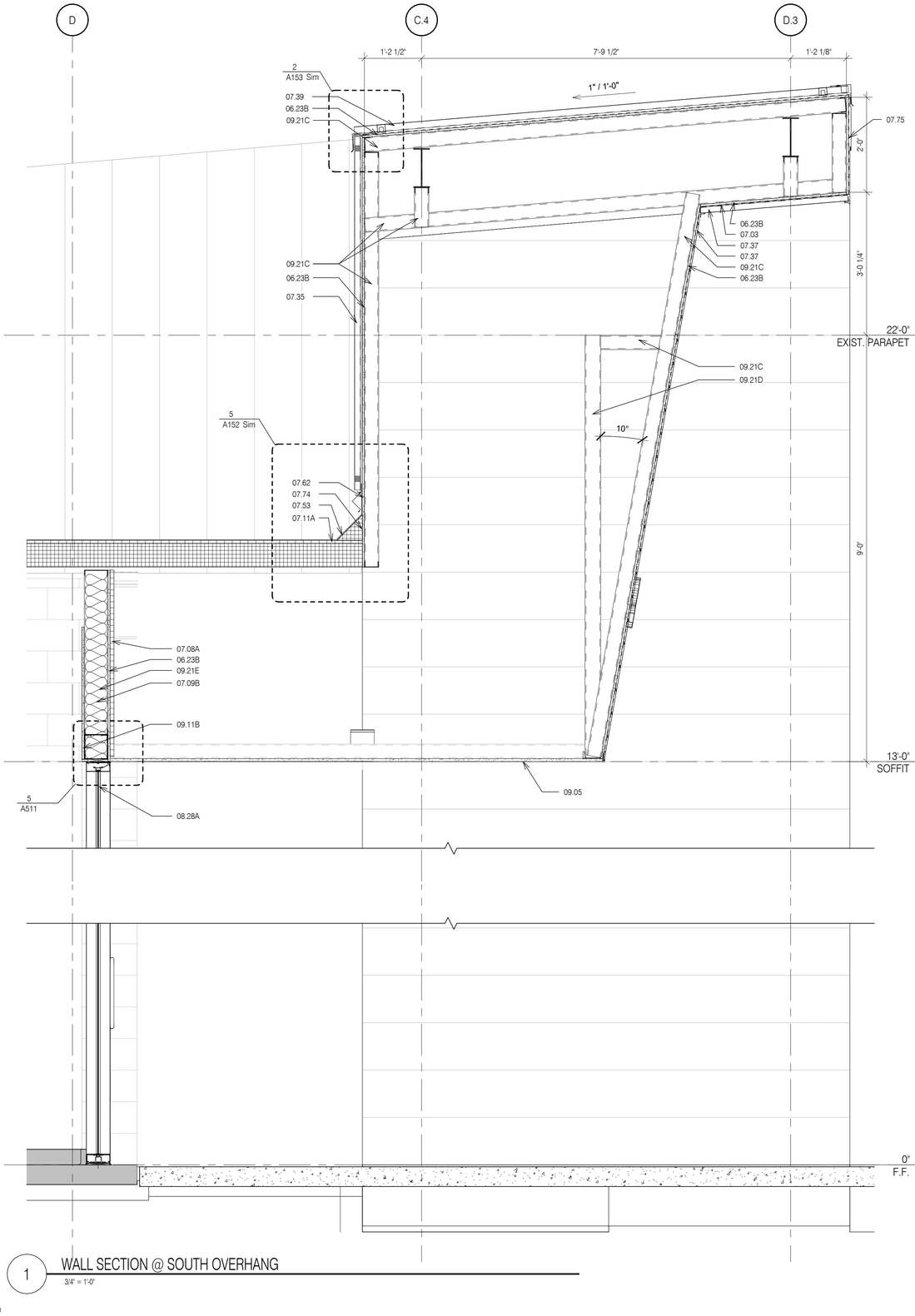
NO.	DESCRIPTION	DATE
1	**BID SET REVISION**	**1/26/26**

DRAWN BY	
	GLH, GAL
CHECKED BY	
	ALB
PROJECT NO.	
	2025-006
SHEET NO.	
	A302

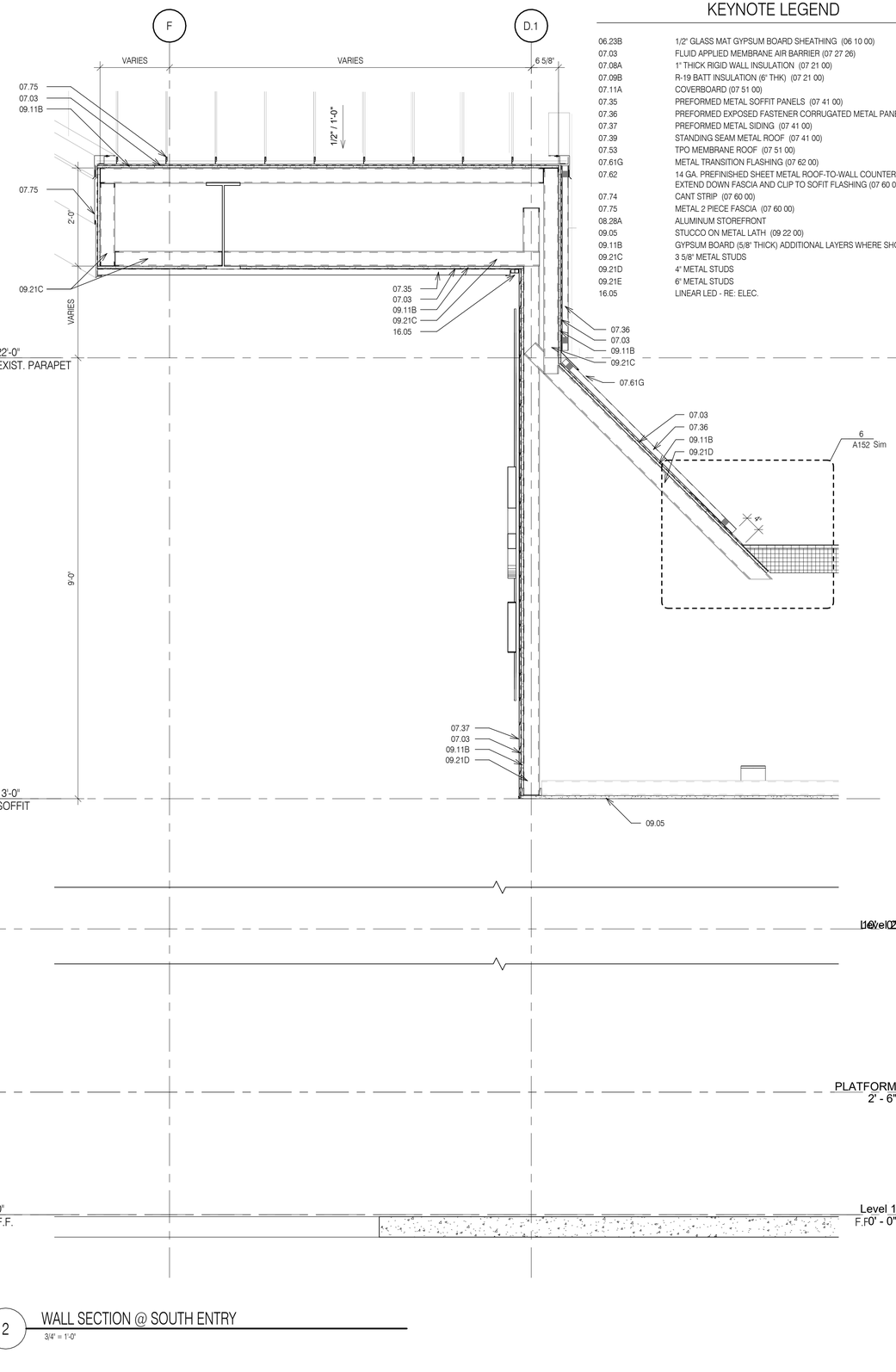
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1 WALL SECTION @ SOUTH OVERHANG
3/4" = 1'-0"



2 WALL SECTION @ SOUTH ENTRY
3/4" = 1'-0"

KEYNOTE LEGEND

06.23B	1/2" GLASS MAT GYPSUM BOARD SHEATHING (06 10 00)
07.03	FLUID APPLIED MEMBRANE AIR BARRIER (07 27 26)
07.08A	1" THICK RIGID WALL INSULATION (07 21 00)
07.09B	R-19 BATT INSULATION (6" THK) (07 21 00)
07.11A	COVERBOARD (07 51 00)
07.35	PREFORMED METAL SOFFIT PANELS (07 41 00)
07.36	PREFORMED EXPOSED FASTENER CORRUGATED METAL PANELS (07 41 00)
07.37	PREFORMED METAL SIDING (07 41 00)
07.39	STANDING SEAM METAL ROOF (07 41 00)
07.53	TPO MEMBRANE ROOF (07 51 00)
07.61G	METAL TRANSITION FLASHING (07 62 00)
07.62	14 GA. PREFINISHED SHEET METAL ROOF-TO-WALL COUNTER FLASHING. EXTEND DOWN FASCIA AND CLIP TO SOFIT FLASHING (07 60 00)
07.74	CANT STRIP (07 60 00)
07.75	METAL 2 PIECE FASCIA (07 60 00)
08.28A	ALUMINUM STOREFRONT
09.05	STUCCO ON METAL LATH (09 22 00)
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21C	3 5/8" METAL STUDS
09.21D	4" METAL STUDS
09.21E	6" METAL STUDS
16.05	LINEAR LED - RE: ELEC.

SOLI DEO GLORIA

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WALL SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

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NO.	DESCRIPTION	DATE

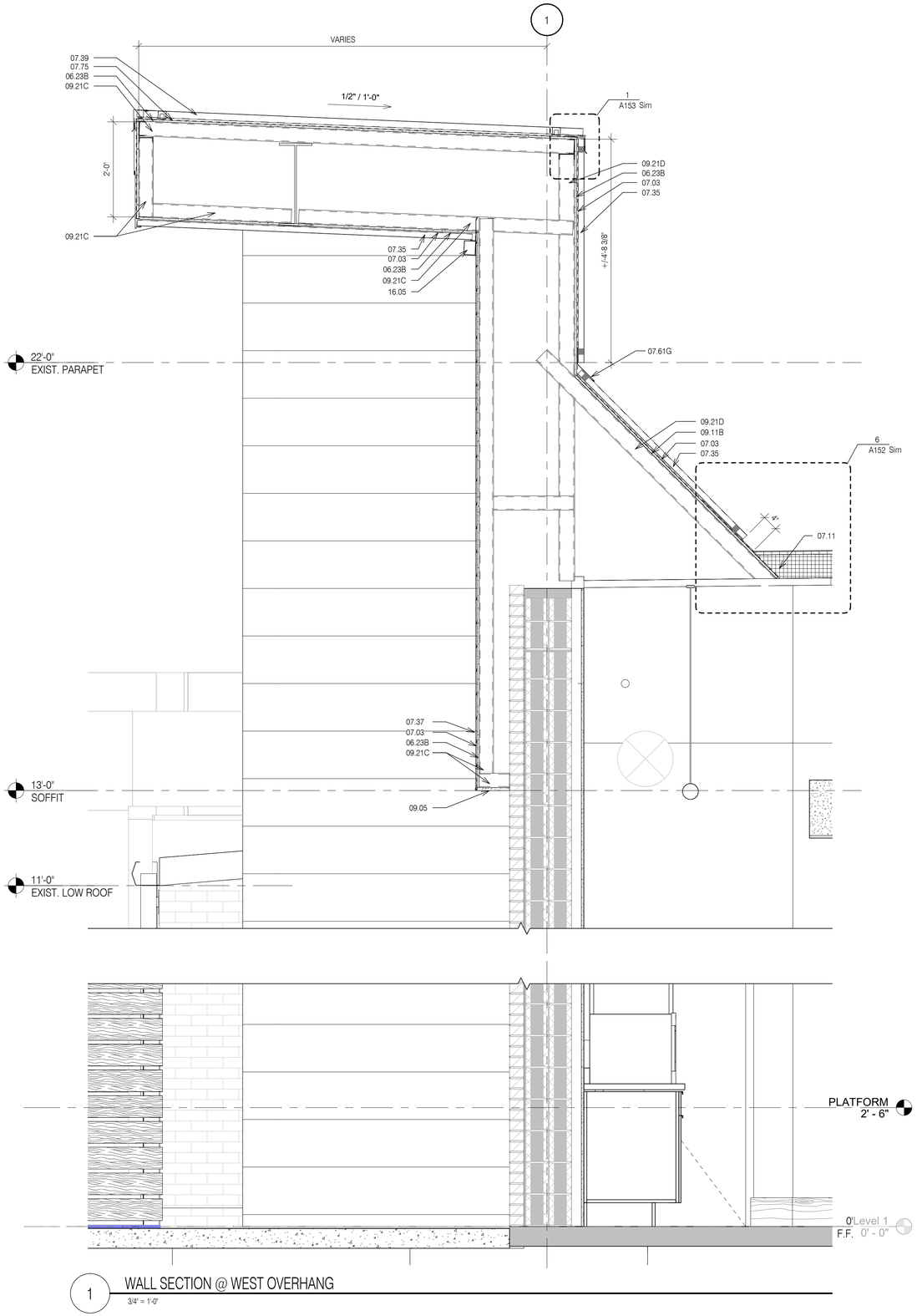
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ALB

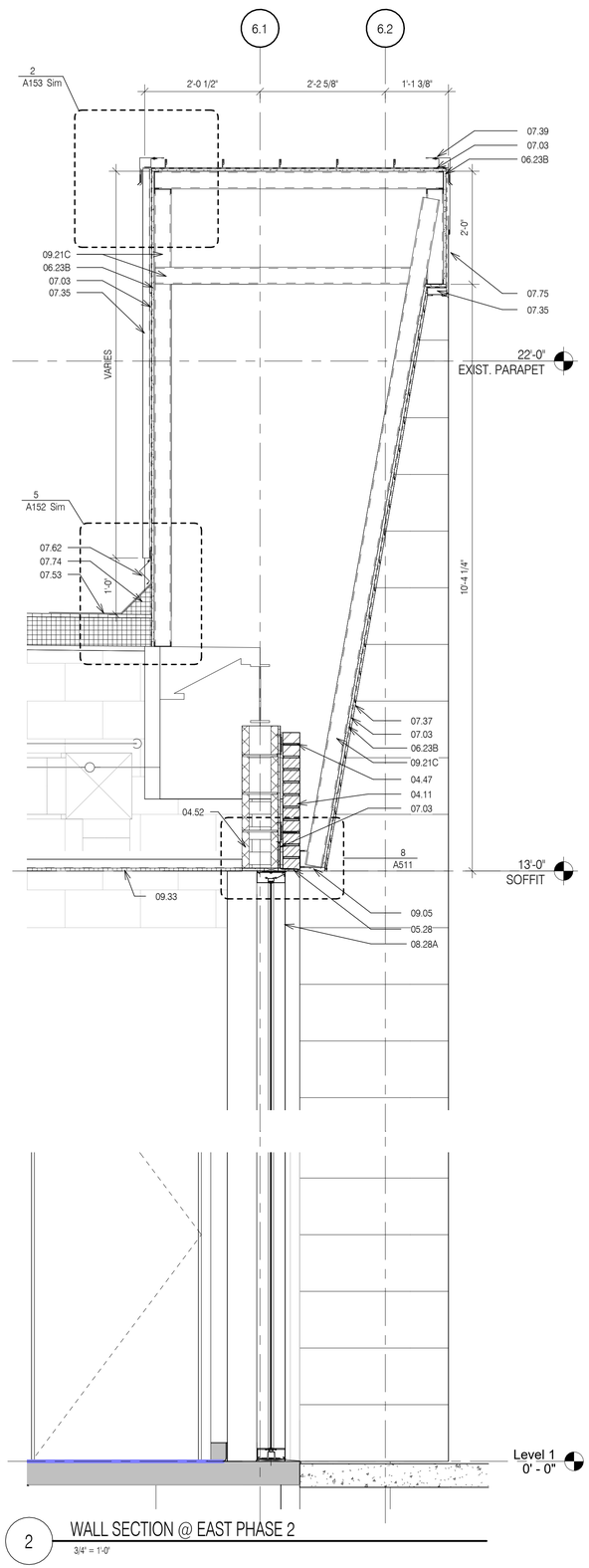
PROJECT NO.
2025-006

SHEET NO.
A311

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1 WALL SECTION @ WEST OVERHANG
3/4" = 1'-0"



2 WALL SECTION @ EAST PHASE 2
3/4" = 1'-0"

KEYNOTE LEGEND

04.11	FACE BRICK (04 20 00)
04.47	MASONRY ANCHORS (04 20 00)
04.52	CONCRETE MASONRY UNITS (04 20 00)
05.28	STEEL ANGLE - RE: STRUCTURAL (05 12 00)
06.23B	1/2" GLASS MAT GYPSUM BOARD SHEATHING (06 10 00)
07.03	FLUID APPLIED MEMBRANE AIR BARRIER (07 27 26)
07.11	6" RIGID ROOF INSULATION (07 51 00)
07.35	PREFORMED METAL SOFFIT PANELS (07 41 00)
07.37	PREFORMED METAL SIDING (07 41 00)
07.39	STANDING SEAM METAL ROOF (07 41 00)
07.53	TPO MEMBRANE ROOF (07 51 00)
07.61G	METAL TRANSITION FLASHING (07 62 00)
07.62	14 GA. PREFINISHED SHEET METAL ROOF-TO-WALL COUNTER FLASHING. EXTEND DOWN FASCIA AND CLIP TO SOFIT FLASHING (07 60 00)
07.74	CANT STRIP (07 60 00)
07.75	METAL 2 PIECE FASCIA (07 60 00)
08.28A	ALUMINUM STOREFRONT
09.05	STUCCO ON METAL LATH (09 22 00)
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21C	3 5/8" METAL STUDS
09.21D	4" METAL STUDS
09.33	SUSPENDED ACOUSTICAL CEILING
16.05	LINEAR LED - RE: ELEC.

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WALL SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

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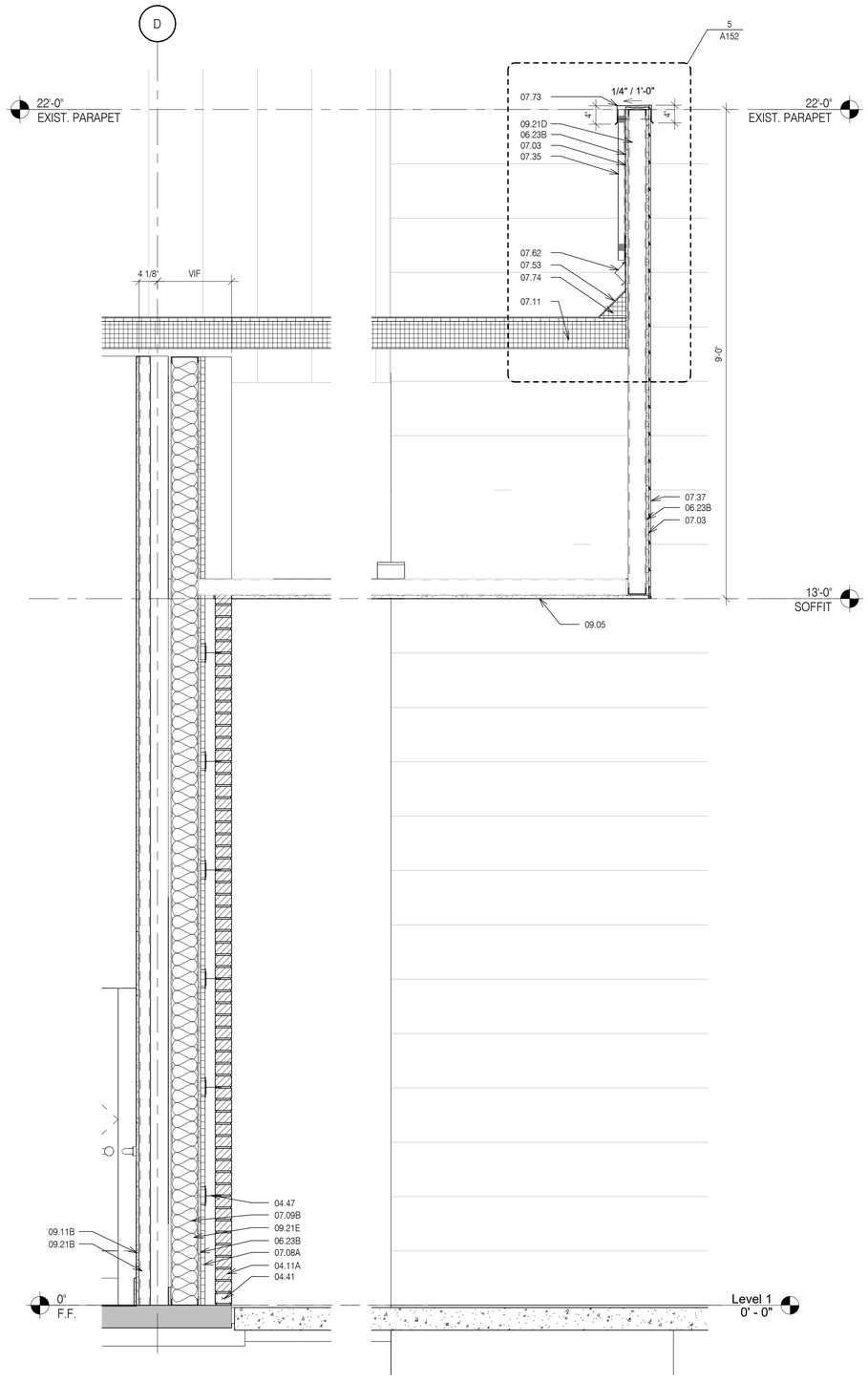
PROJECT NO.
2025-006

SHEET NO.
A312

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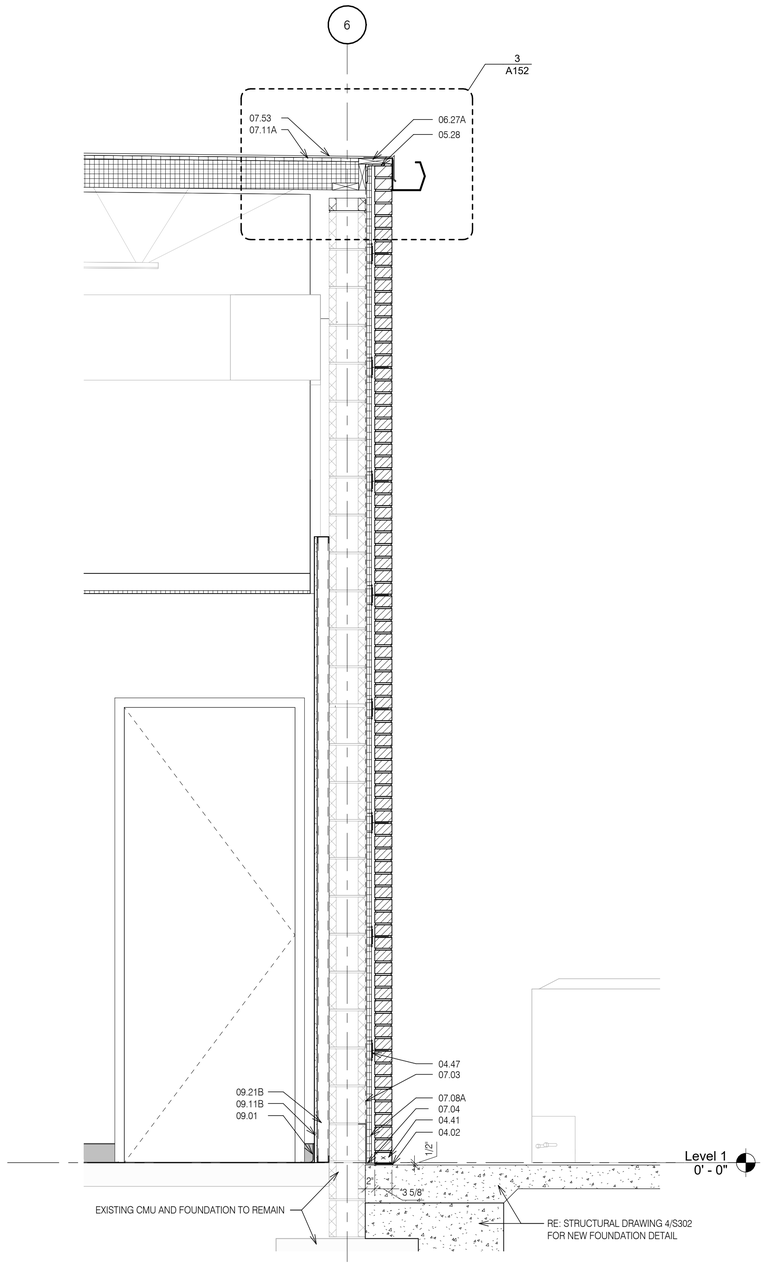
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1 WALL SECTION @ SOUTH ENTRY OVERHANG

3/4" = 1'-0"



2 WALL SECTION @ EAST MECHANICAL YARD

3/4" = 1'-0"

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WALL SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

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SHEET NO.
A313

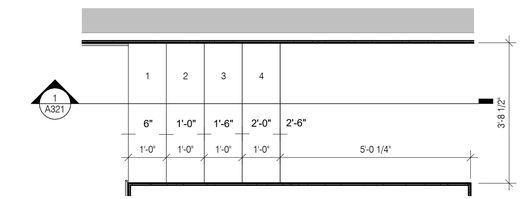
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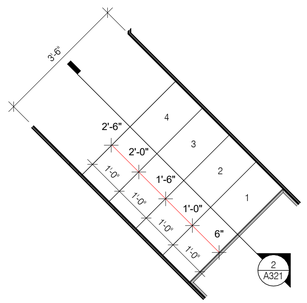
SOLI DEO GLORIA

KEYNOTE LEGEND

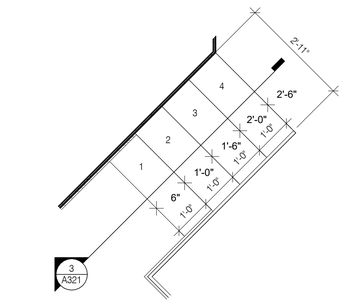
06.73C	1/2" PLYWOOD T.F. (06 40 00)
09.21C	3 5/8" METAL STUDS
09.52B	CARPET TILE CPT-2 (09 68 13)
09.52C	CARPET STAIR NOSING (09 68 13)



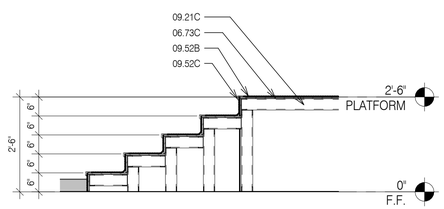
4 ENLARGED STAIR PLAN @ COMM 109
1/2" = 1'-0"



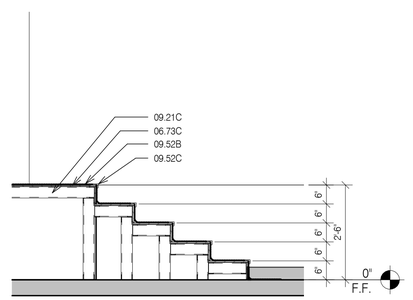
5 ENLARGED STAIR PLAN @ GREEN ROOM 115
1/2" = 1'-0"



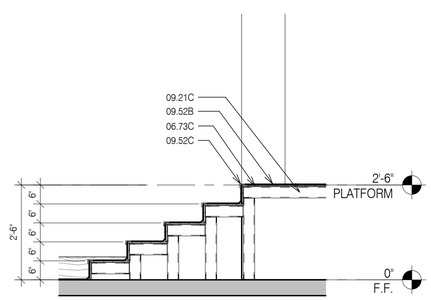
6 ENLARGED STAIR PLAN @ PLATFORM 108
1/2" = 1'-0"



1 STAIR SECTION @ COMM 109
1/2" = 1'-0"



2 STAIR SECTION @ GREEN ROOM 115
1/2" = 1'-0"



3 STAIR SECTION @ PLATFORM 108
1/2" = 1'-0"

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STAIR PLANS / SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

ANDREW L. BEAZLEY
No. 34,144
REGISTERED ARCHITECT

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GLH, GAL

CHECKED BY
ALB

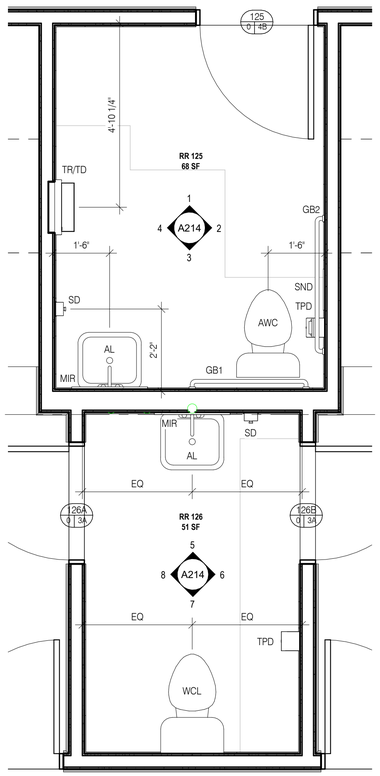
PROJECT NO.
2025-006

SHEET NO.
A321

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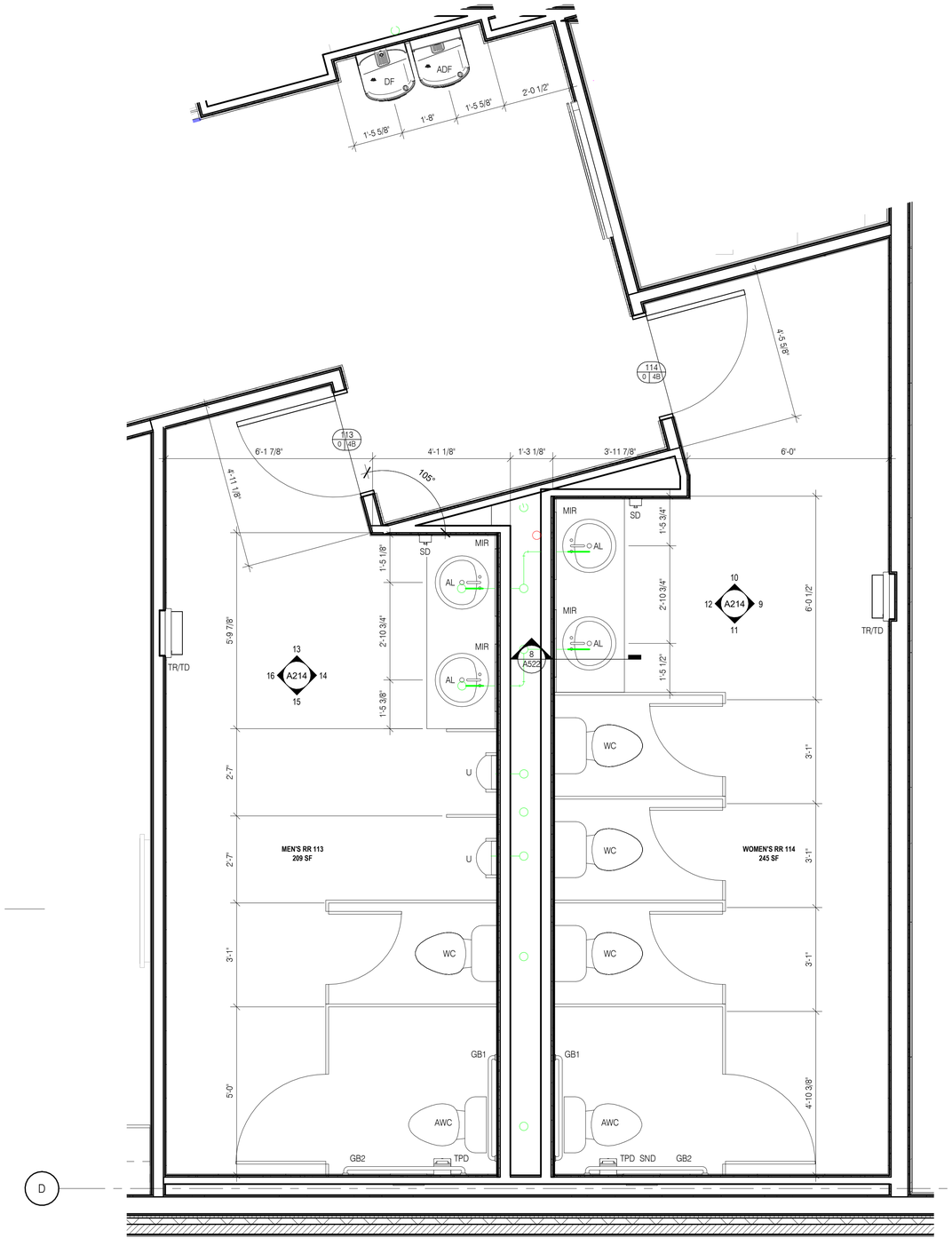
TOILET ROOM AND BREAKROOM ACCESSORIES SCHEDULE

Type Mark	Description	CFCI / OFCI	Manufacturer	Model
--------	--------		--------	--------
ADF	ACCESSIBLE DRINKING FOUNTAIN WITH BOTTLE FILLER	CFCI	RE: MECH.	--------
AL	ACCESSIBLE LAVATORY	CFCI	Bobrick Washroom Equipment, Inc.	--------
AWC	ACCESSIBLE WATER CLOSET	CFCI	Bobrick Washroom Equipment, Inc. (BASIS OF DESIGN)	
DF	DRINKING FOUNTAIN	CFCI	RE: MECH.	--------
FEC	FIRE EXTINGUISHER CABINET		TBD	
GB1	36" GRAB BAR	CFCI	Bobrick Washroom Equipment, Inc.	
GB2	42" GRAB BAR	CFCI	Bobrick Washroom Equipment, Inc.	
M	MIRROR, 2'-0" W x 3'-0" H		TBD	B-290 2436
MIR	MIRROR, 2'-0" W x 3'-0" H	CFCI	Bobrick Washroom Equipment, Inc.	B-290 2436
MIRROR	MIRROR, 2'-0" W x 3'-0" H		Bobrick Washroom Equipment, Inc.	B-290 2436
SD	SOAP DISPENSER	CFCI	Bobrick Washroom Equipment, Inc.	B-2111
SND	SANITARY NAPKIN DISPOSAL UNIT, RECESSED	CFCI	Bobrick Washroom Equipment, Inc.	B-270
TPD	TOILET PAPER DISPENSER	CFCI	Bobrick Washroom Equipment, Inc.	B-4288
TR/TD	TRASH RECEPTACLE/TOWEL DISPENSER - SEMI RECESSED	CFCI	Bobrick Washroom Equipment, Inc.	B-3942
U	URINAL	CFCI	Bobrick Washroom Equipment, Inc.	
WC	WATER CLOSET	CFCI	Bobrick Washroom Equipment, Inc.	
WCL	CHILDRENS WATER CLOSET	CFCI	Bobrick Washroom Equipment, Inc.	



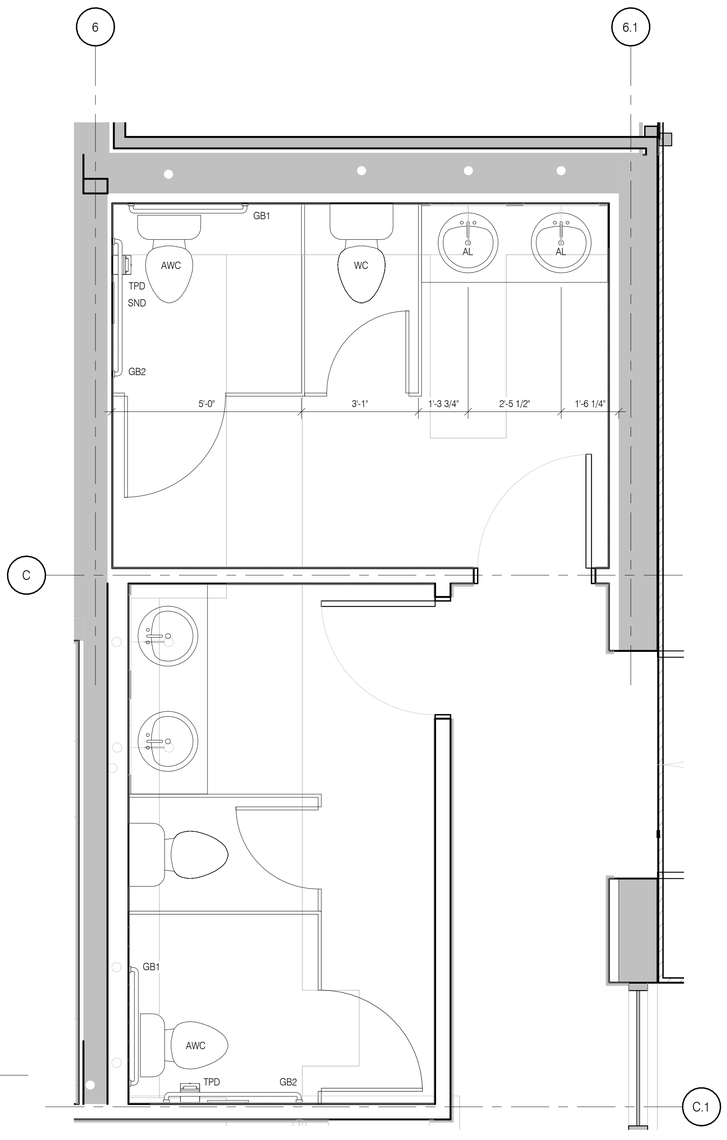
4 ENLARGED PLAN @ RR 125 & 126

1/2" = 1'-0"



2 ENLARGED PLAN @ WOMENS RR 114 & MENS RR 113

1/2" = 1'-0"



3 ENLARGED PLAN @ MENS RR 134 & WOMENS RR 135 (PHASE 2)

1/2" = 1'-0"

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ENLARGED PLANS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GAL, CRL

CHECKED BY
ALB

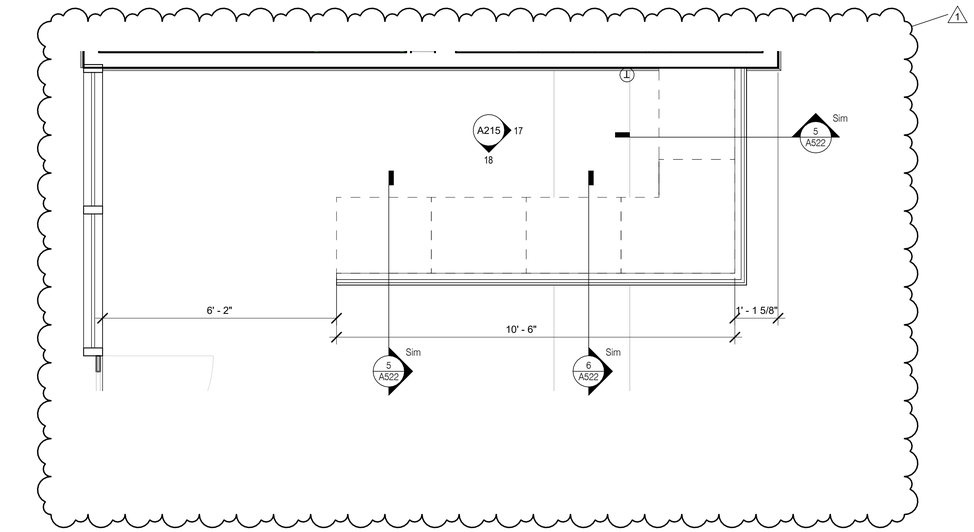
PROJECT NO.
2025-006

SHEET NO.
A401

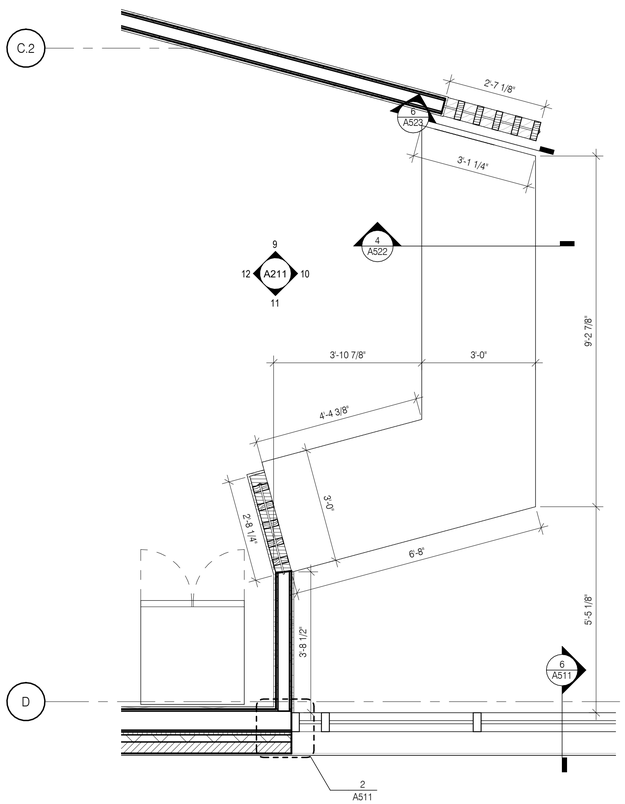
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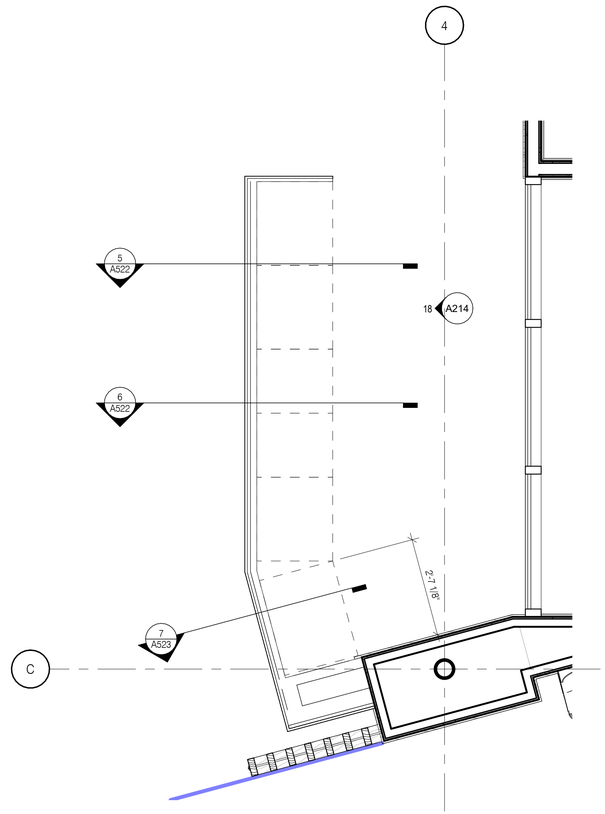
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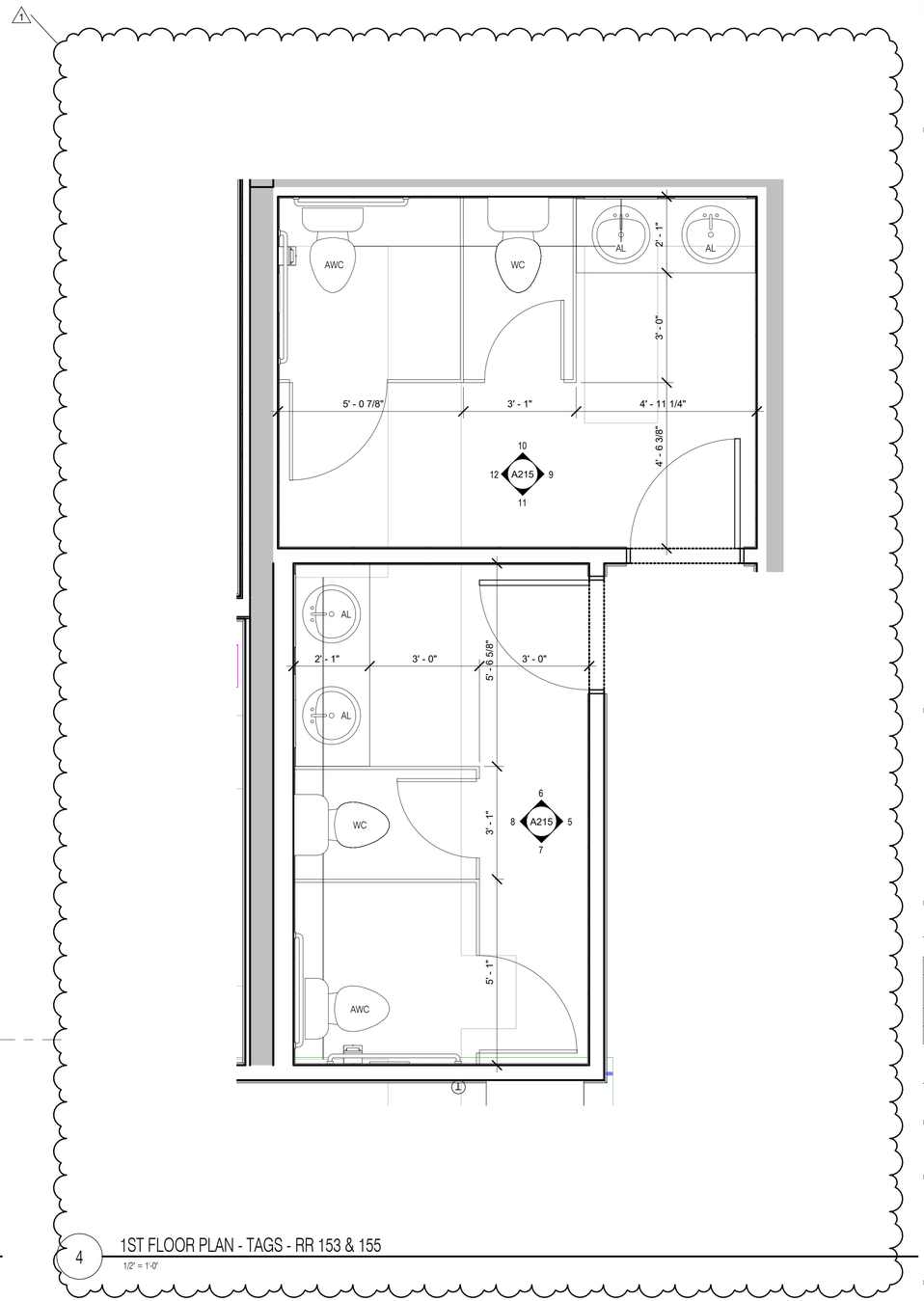
3 1ST FLOOR PLAN - TAGS - LOBBY 150 - WELCOME DESK
1/2" = 1'-0"



2 1ST FLOOR PLAN - TAGS - CAFE 101
1/2" = 1'-0"



1 1ST FLOOR PLAN - TAGS - SECURE CHECK-IN
1/2" = 1'-0"



4 1ST FLOOR PLAN - TAGS - RR 153 & 155
1/2" = 1'-0"

ALTERNATES

ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building

Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.

Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

SOLI DEO GLORIA

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ENLARGED PLANS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE
1	BID SET REVISION	1/26/26

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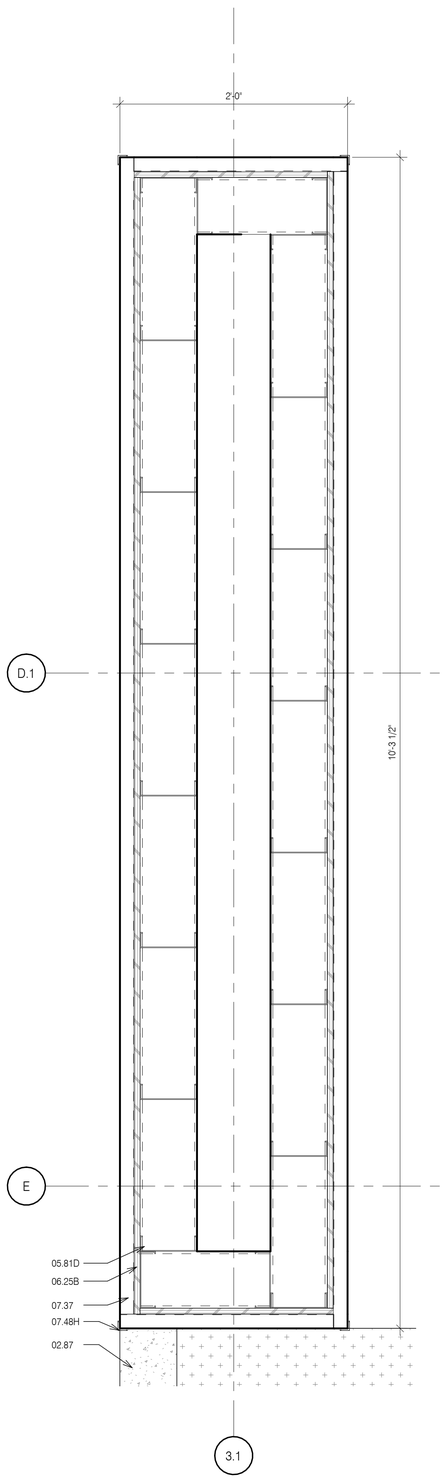
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ALB

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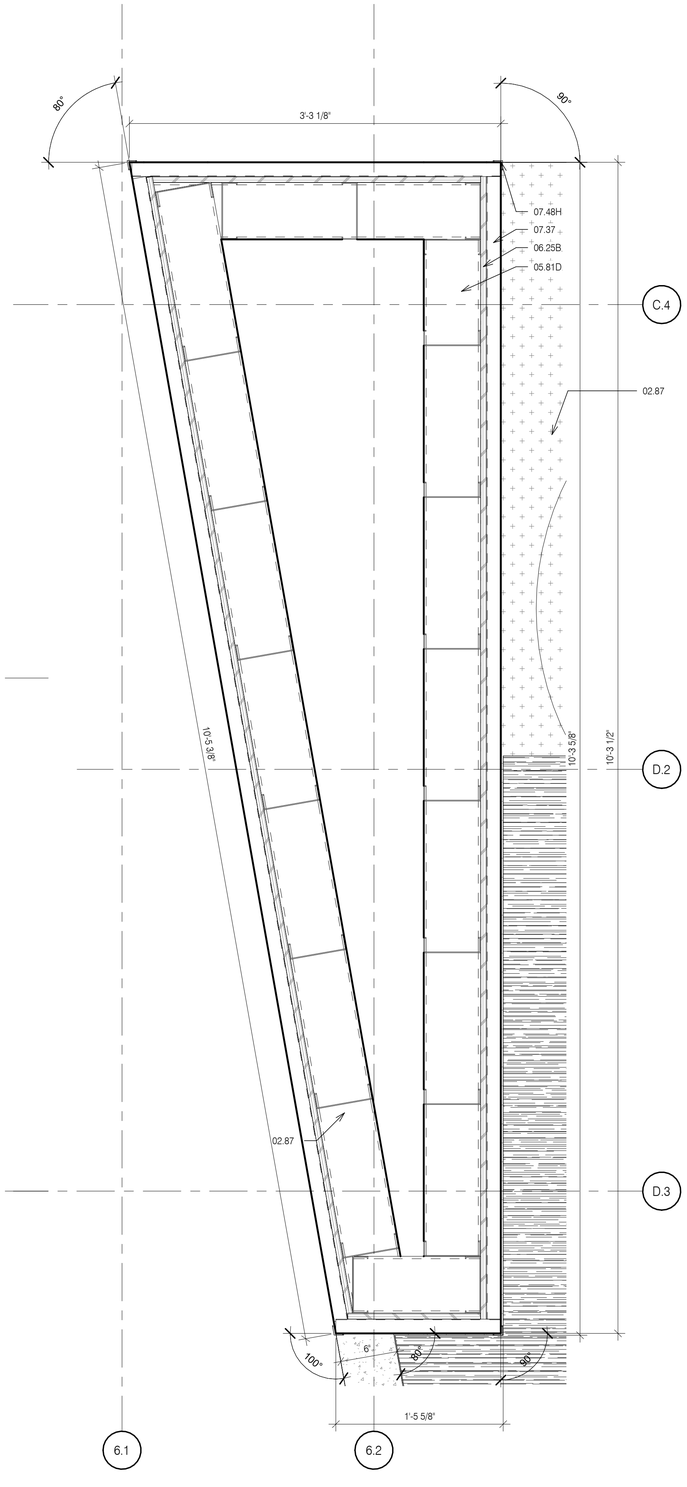
SHEET NO.
A402

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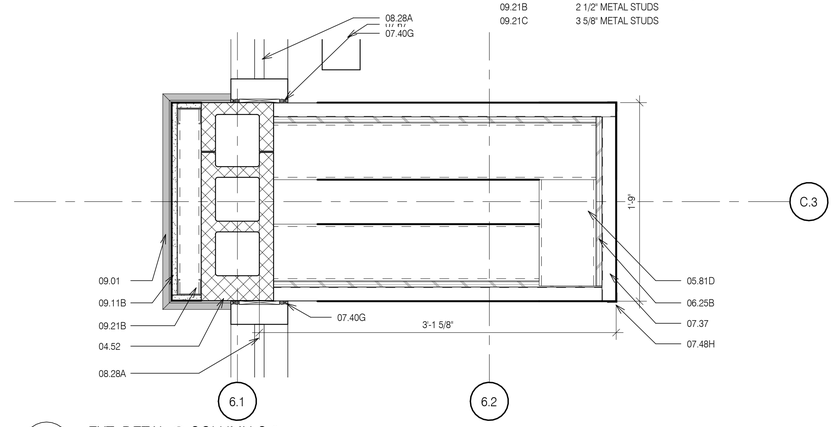
1 EXT. DETAIL @ EXTERIOR COLUMN WRAP
1 1/2" = 1'-0"



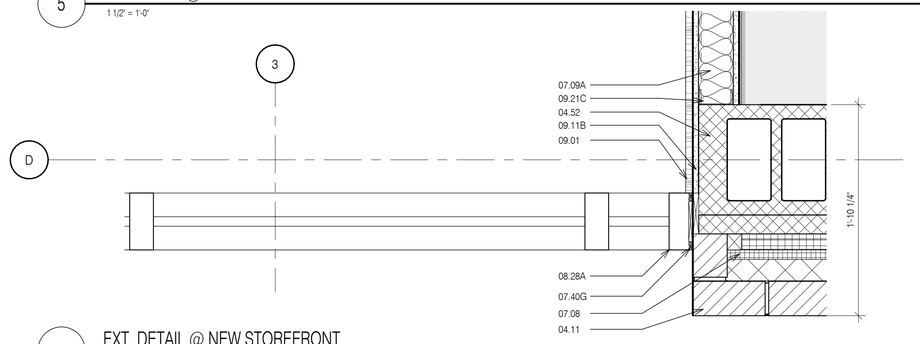
2 EXT. DETAIL @ ANGLED COLUMN WRAP
1 1/2" = 1'-0"

KEYNOTE LEGEND

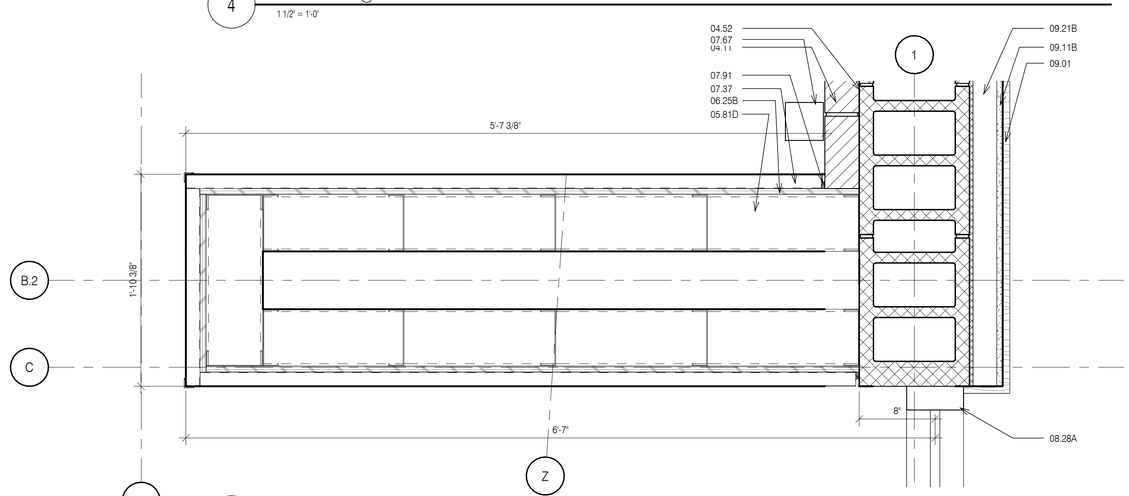
02.87	CONCRETE CURB - RE: (02 52 00)
04.11	FACE BRICK (04 20 00)
04.52	CONCRETE MASONRY UNITS (04 20 00)
05.81D	6" STRUCTURAL STEEL STUDS AT 16" O.C.
06.25B	5/8" TREATED PLYWOOD SHEATHING (06 10 00)
07.08	RIGID WALL INSULATION (07 21 00)
07.09A	R-11 BATT INSULATION (3 1/2" THK) (07 21 00)
07.37	PREFORMED METAL SIDING (07 41 00)
07.40G	BACKER ROD @ SEALANT - DO NOT SEAL STOREFRONT WEEPS
07.48H	OUTSIDE CORNER TRIM (WS-508)
07.67	METAL DOWNSPOUT (07 60 00)
07.91	BACKER ROD & SEALANT
08.28A	ALUMINUM STOREFRONT
09.01	RE: SCHEDULE FOR FINISHES
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21B	2 1/2" METAL STUDS
09.21C	3 5/8" METAL STUDS



5 EXT. DETAL @ COLUMN C.3
1 1/2" = 1'-0"



4 EXT. DETAIL @ NEW STOREFRONT
1 1/2" = 1'-0"



3 1ST FLOOR PLAN - TAGS - Callout 3
1 1/2" = 1'-0"

SOLI DEO GLORIA

A BEAZLEY ARCHITECTURE
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EXTERIOR DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GAL

CHECKED BY
ALB

PROJECT NO.
2025-006

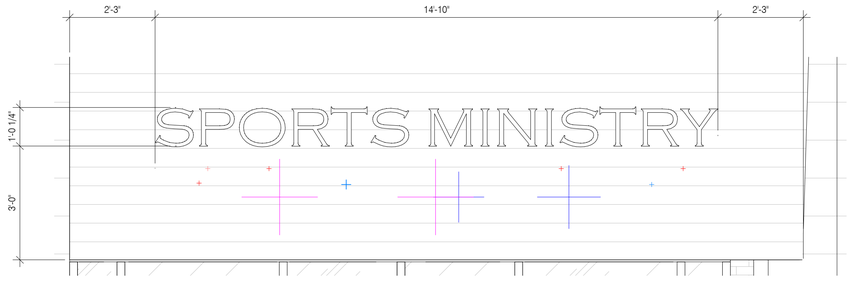
SHEET NO.

A501

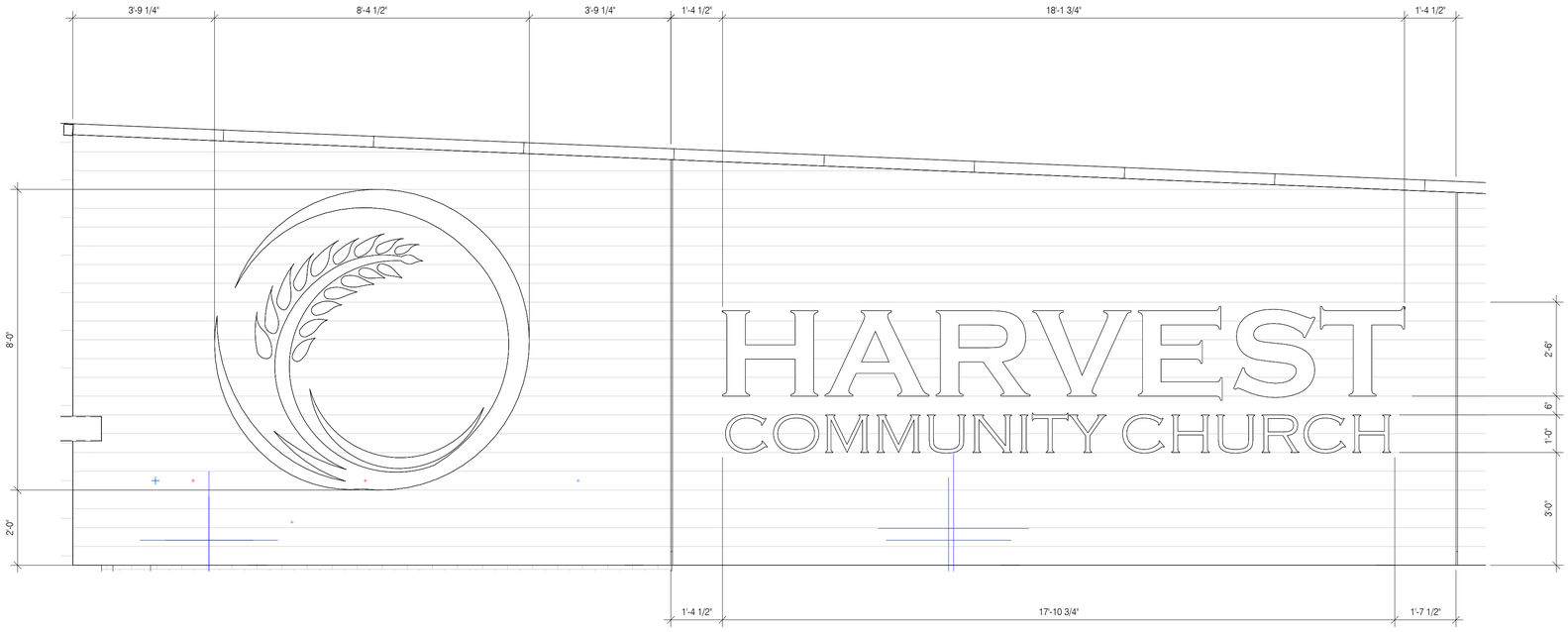
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SOLI DEO GLORIA

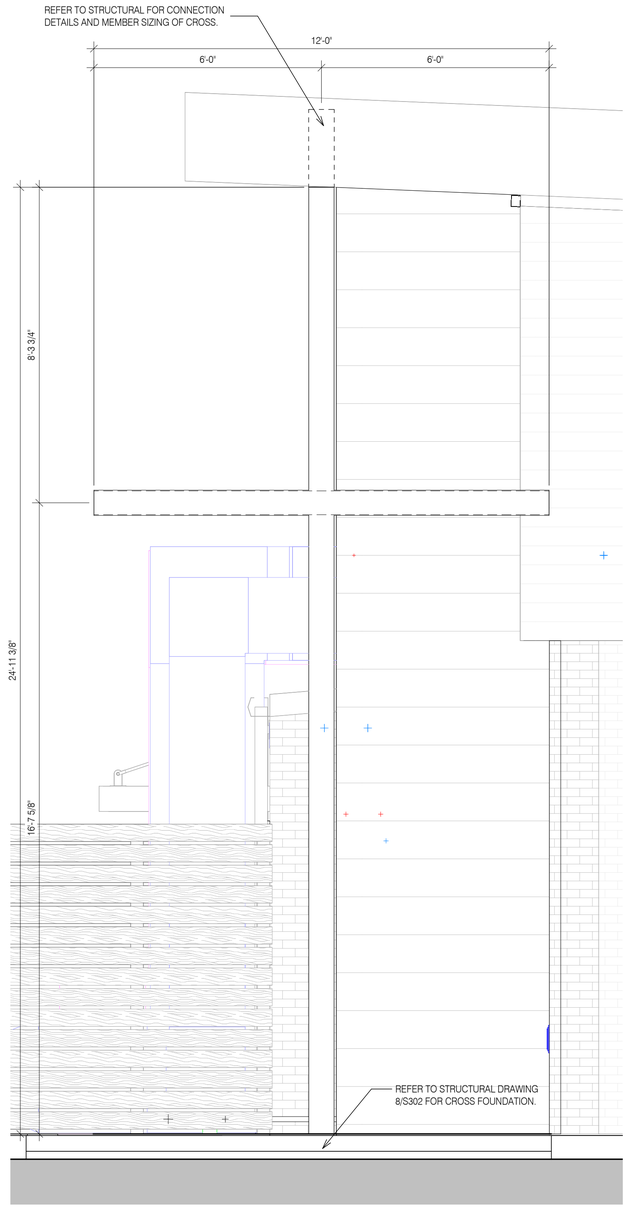
A BEAZLEY ARCHITECTURE
337 849 3209
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abeazley@ABeazleyArchitecture.com



3 BUILDING SIGNAGE ELEVATION - SPORTS MINISTRY
1/2" = 1'-0"



1 BUILDING SIGNAGE ELEVATION - MAIN ENTRY
1/2" = 1'-0"



2 EXTERIOR ELEVATION @ CROSS-COLUMN
1/2" = 1'-0"

EXTERIOR DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

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PROJECT NO.
2025-006

SHEET NO.
A502

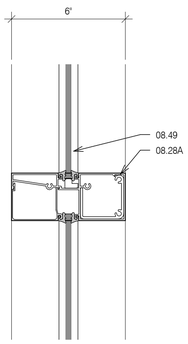
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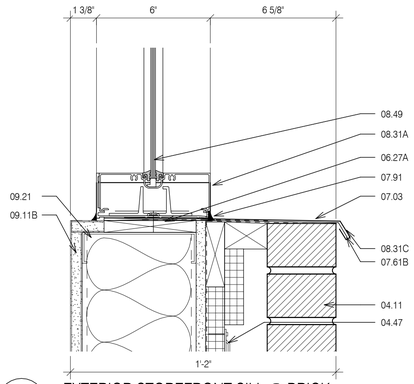
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KEYNOTE LEGEND

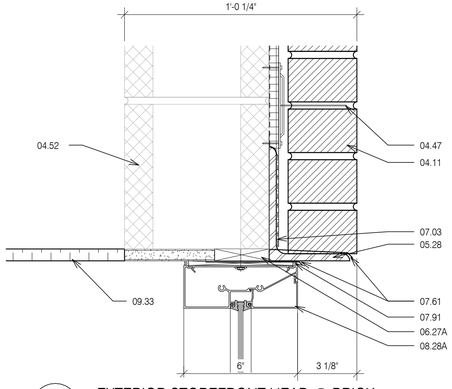
04.02	
04.11	FACE BRICK (04 20 00)
04.41	WEEP HOLE AT 32" ON CENTER
04.47	MASONRY ANCHORS (04 20 00)
04.52	CONCRETE MASONRY UNITS (04 20 00)
05.28	STEEL ANGLE - RE: STRUCTURAL (05 12 00)
05.81D	6" STRUCTURAL STEEL STUDS AT 16" O.C.
06.23B	1/2" GLASS MAT GYPSUM BOARD SHEATHING (06 10 00)
06.27A	TREATED WOOD BLOCKING (06 10 00)
07.03	FLUID APPLIED MEMBRANE AIR BARRIER (07 27 26)
07.08A	1" THICK RIGID WALL INSULATION (07 21 00)
07.09	BATT THERMAL INSULATION
07.61	METAL FLASHING
07.61B	CONTINUOUS 26 GA. GALVANIZED METAL CLEAT (07 60 00)
07.91	BACKER ROD & SEALANT
07.96	EXPANSION JOINT MATERIAL (07 90 00)
08.01	HOLLOW METAL FRAME (08 11 00)
08.03	FRAME ANCHOR - SCREWED TO STUD (08 11 00)
08.28A	ALUMINUM STOREFRONT
08.31	ALUMINUM FRAME (08 40 00)
08.31A	ALUMINUM SILL (08 40 00)
08.31C	ALUMINUM SILL FLASHING - DAM AT ENDS (08 40 00)
08.49	INSULATING GLASS (1" THICK)
09.05	STUCCO ON METAL LATH (09 22 00)
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21	LIGHT GAUGE METAL STUDS (09 26 00)
09.33	SUSPENDED ACOUSTICAL CEILING



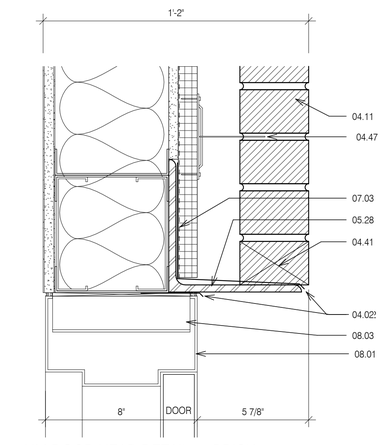
6 STOREFRONT DETAIL @ MULLION
3" = 1'-0"



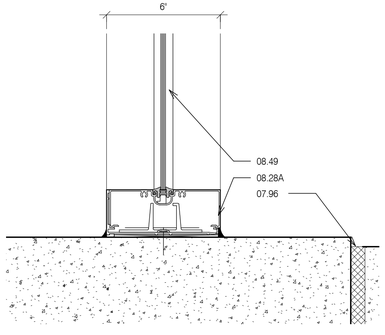
7 EXTERIOR STOREFRONT SILL @ BRICK
3" = 1'-0"



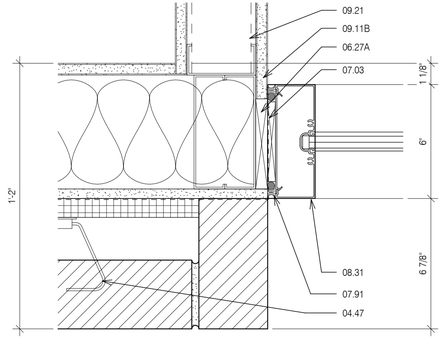
8 EXTERIOR STOREFRONT HEAD @ BRICK
3" = 1'-0"



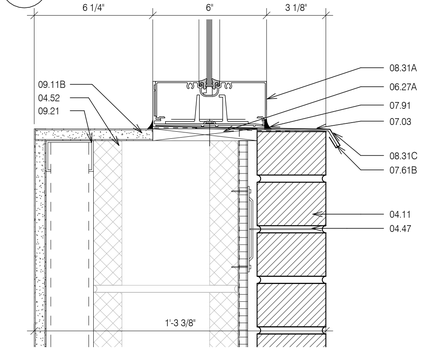
9 HM DOOR HEAD DETAIL @ BRICK
3" = 1'-0"



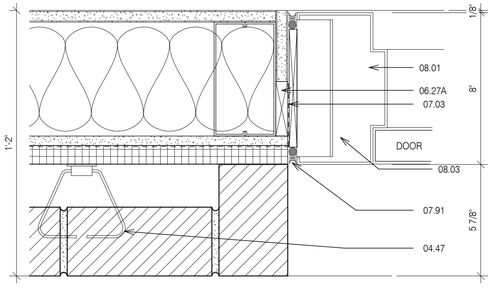
1 STOREFRONT DETAIL @ SILL
3" = 1'-0"



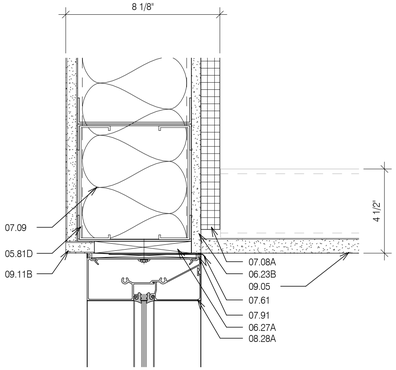
2 STOREFRONT DETAIL @ JAMB
3" = 1'-0"



3 STOREFRONT SILL DETAIL @ BRICK ON CMU
3" = 1'-0"



4 HM DOOR JAMB DETAIL @ BRICK
3" = 1'-0"



5 EXTERIOR STOREFRONT HEAD @ SOFFIT
3" = 1'-0"

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WINDOW AND DOOR DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

STATE OF LOUISIANA
REGISTERED ARCHITECT

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12/10/2025

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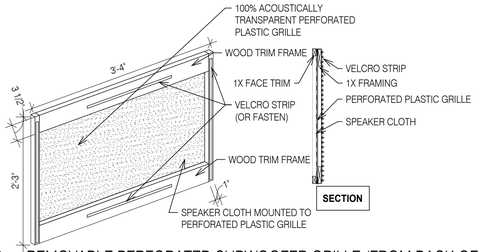
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2025-006

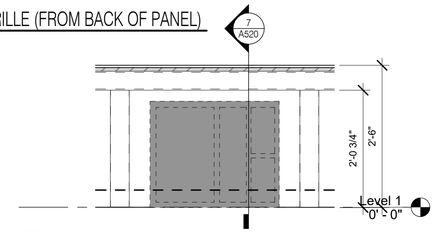
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A511

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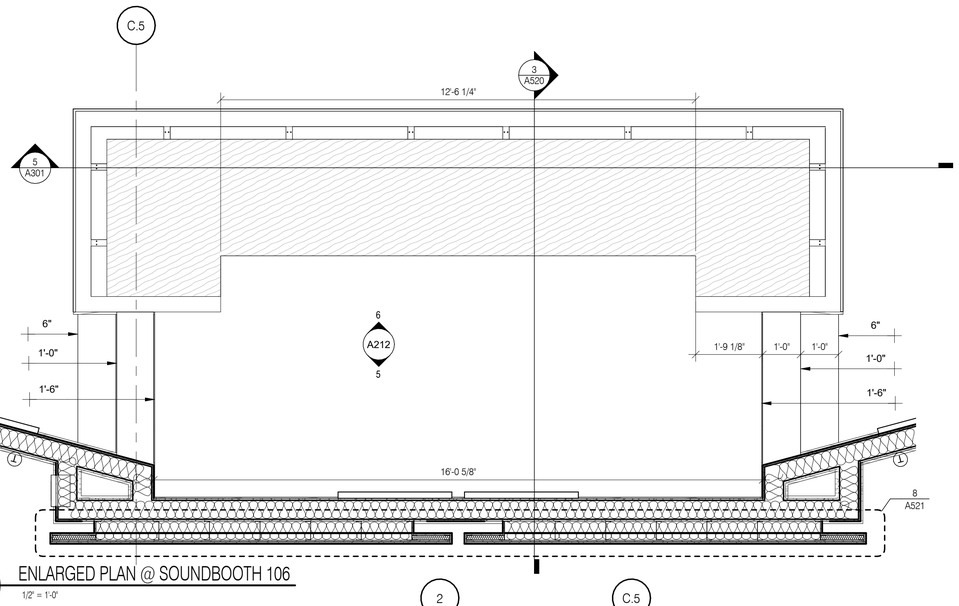
KEYNOTE LEGEND



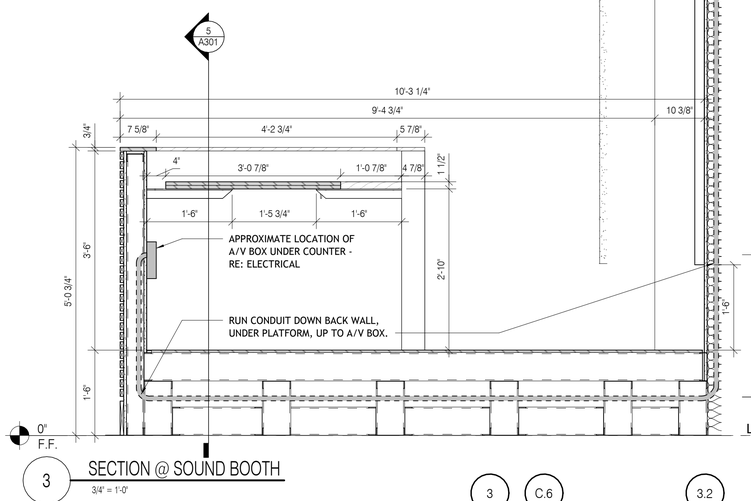
9 REMOVABLE PERFORATED SUBWOOFER GRILLE (FROM BACK OF PANEL)
3/4" = 1'-0"



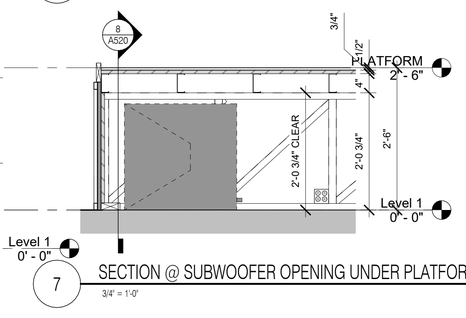
8 DETAIL @ OPEN SUBWOOFER SPACE UNDER PLATFORM 109
3/4" = 1'-0"



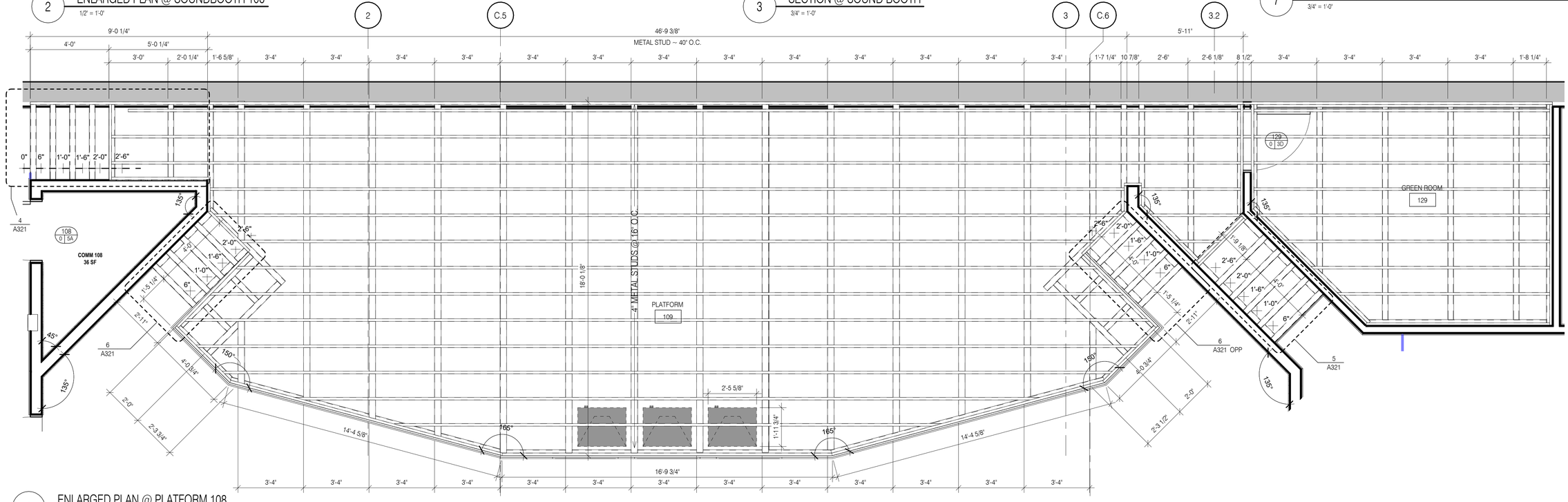
2 ENLARGED PLAN @ SOUNDBOOTH 106
1/2" = 1'-0"



3 SECTION @ SOUND BOOTH
3/4" = 1'-0"



7 SECTION @ SUBWOOFER OPENING UNDER PLATFORM 109
3/4" = 1'-0"



1 ENLARGED PLAN @ PLATFORM 108
3/8" = 1'-0"

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HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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PLATFORM & SOUND BOOTH DETAILS

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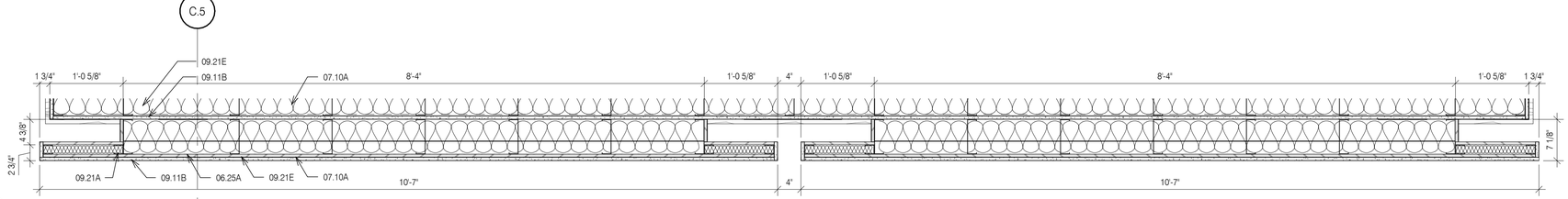
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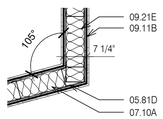
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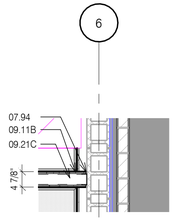
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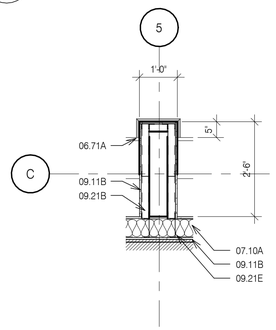
8 INT. DETAIL @ LOBBY CROSS
1" = 1'-0"

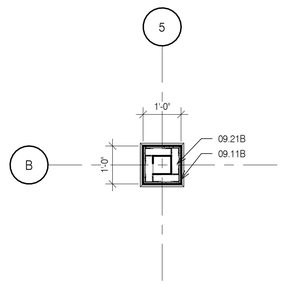




6 INT. DETAIL @ WALL TYPICAL PARTITION ANGLED
1/2" = 1'-0"

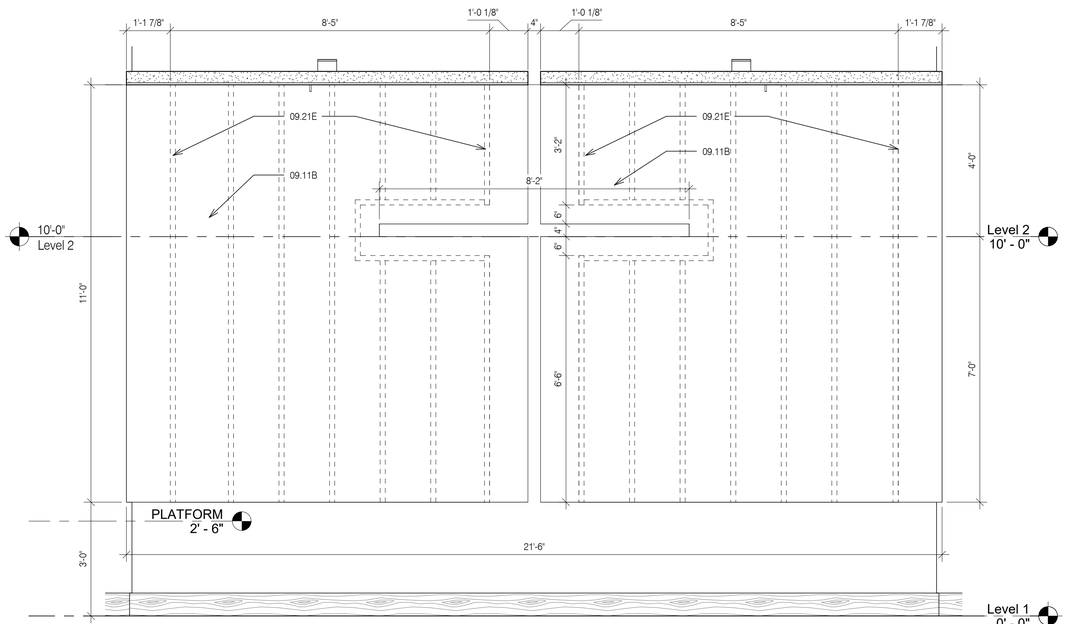
7 TYPICAL INT. DETAIL @ NEW PARTITION INTERSECTION WITH EXISTING CMU
1/2" = 1'-0"



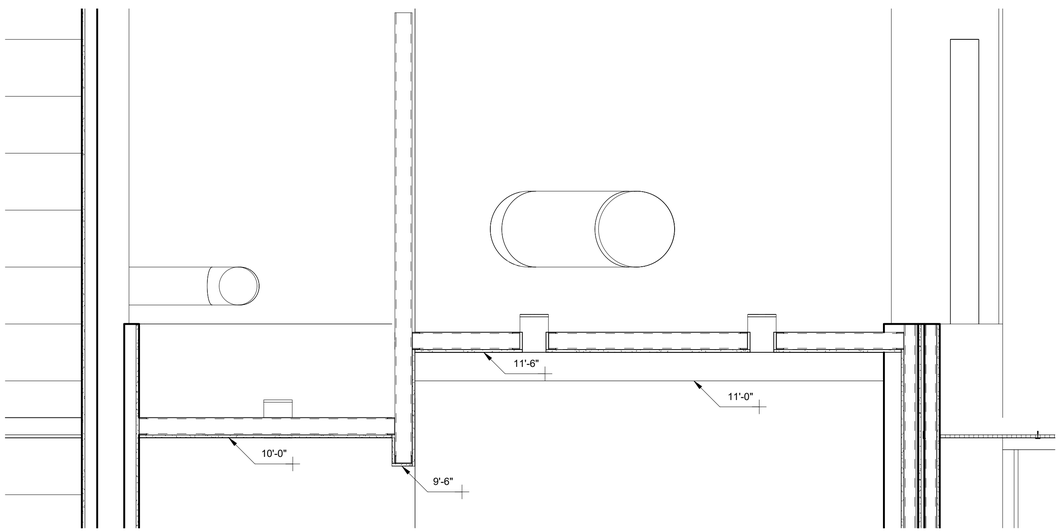


3 INT. DETAIL @ CLASSROOM COLUMN WRAP
1/2" = 1'-0"

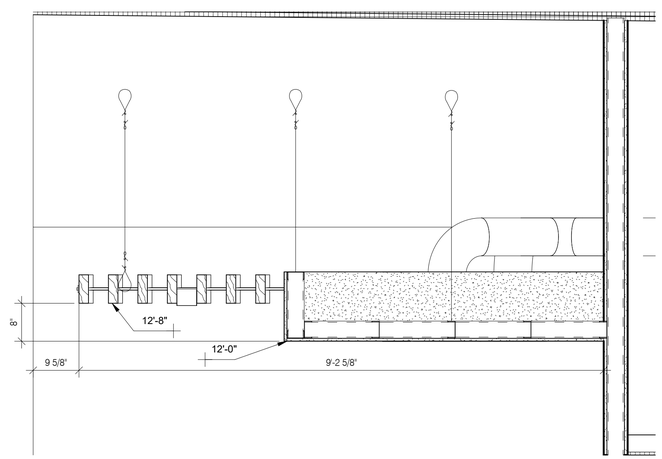
4 INT. DETAIL @ INTERIOR COLUMN WRAP
1/2" = 1'-0"



5 INT. DETAIL @ FLOATING CROSS WALL
1/2" = 1'-0"



1 CEILING DETAIL @ GYP FURR DOWN FROM LOBBY
3/4" = 1'-0"



2 CEILING DETAIL @ SECURE CHECK-IN 116
3/4" = 1'-0"

KEYNOTE LEGEND

05.81D	6" STRUCTURAL STEEL STUDS AT 16" O.C.
06.25A	1/2" TREATED PLYWOOD SHEATHING (06 10 00)
06.71A	PLASTIC LAMINATE TOP AND SPLASH (HIGH PRESSURE) (06 40 00)
07.10A	BATT SOUND INSULATION (6" THK)
07.94	SEALANT
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21A	1 5/8" METAL STUDS
09.21B	2 1/2" METAL STUDS
09.21C	3 5/8" METAL STUDS
09.21E	6" METAL STUDS

SOLI DEO GLORIA
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INTERIOR DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
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KEYNOTE LEGEND

04.82B	QUARTZ COUNTER TOP - 1 1/2" THK
04.82C	QUARTZ BACKSPLASH - 3/4" THK
04.82D	QUARTZ COUNTER SKIRT - 1 1/2" THK
05.52A	METAL WALL BRACKET (05 50 00)
06.27	WOOD BLOCKING (06 10 00)
06.54F	INTERIOR WOOD SLATS @ 2" O.C. (1 1/2" X 3/4" RED OAK) (W/ WEATHERED GRAY STAIN) (06 20 23)
06.56B	OAK WOOD BASE - 1X8 (3/4" X 7 3/8") (06 20 23)
06.71	PLASTIC LAMINATE (HIGH PRESSURE) ON EXPOSED SURFACES - THERMOSET DECORATIVE OVERLAY ON CONCEALED SURFACES (06 40 00)
06.72F	5mm HOLES DRILLED 2" O.C. WITH NYLON SHELF CLIPS (06 40 00)
06.73A	3/4" PLYWOOD T.F. (06 40 00)
06.73B	1/4" PLYWOOD T.F. (06 40 00)
06.73C	1/2" PLYWOOD T.F. (06 40 00)
06.74	ADJUSTABLE 3/4" SUBSTRATE SHELF WITH PLASTIC LAMINATE - SEE SPECIFICATIONS (06 40 00)
06.75B	18"x2" CONCEALED HEAVY DUTY FLOATING METAL BRACKET
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21B	2 1/2" METAL STUDS

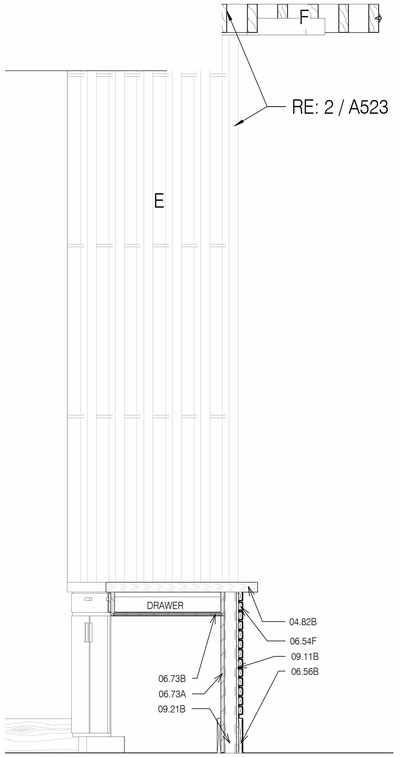
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MILLWORK DETAILS

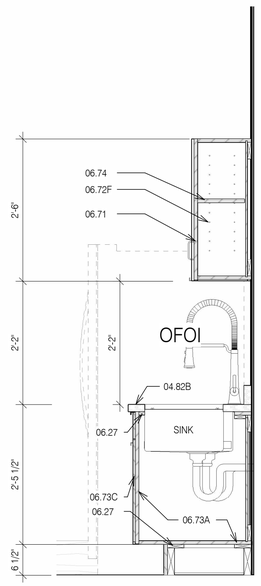
HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

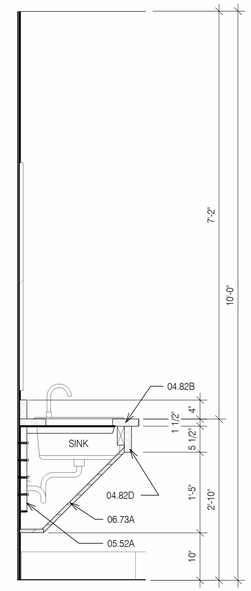
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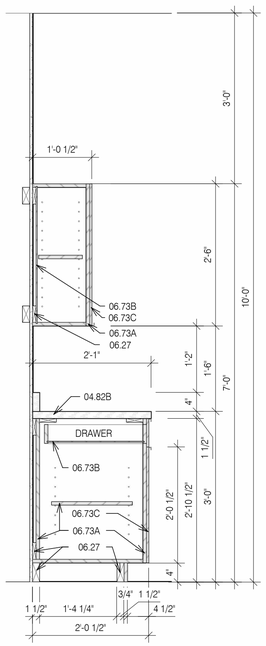
6 MILLWORK SECTION @ CHECK-IN COUNTER DRAWERS
3/4" = 1'-0"



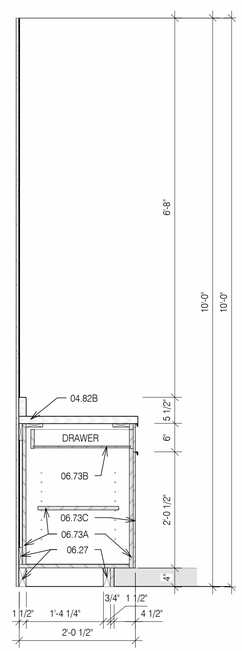
7 MILLWORK SECTION @ CAFE SINK
3/4" = 1'-0"



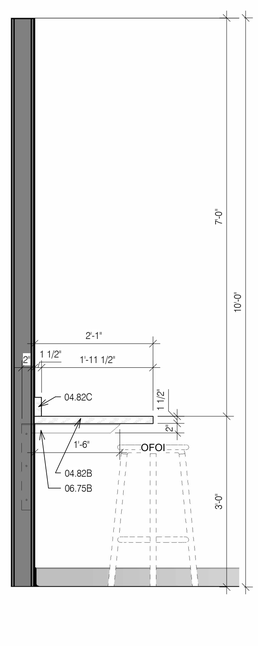
8 MILLWORK SECTION @ RESTROOMS
3/4" = 1'-0"



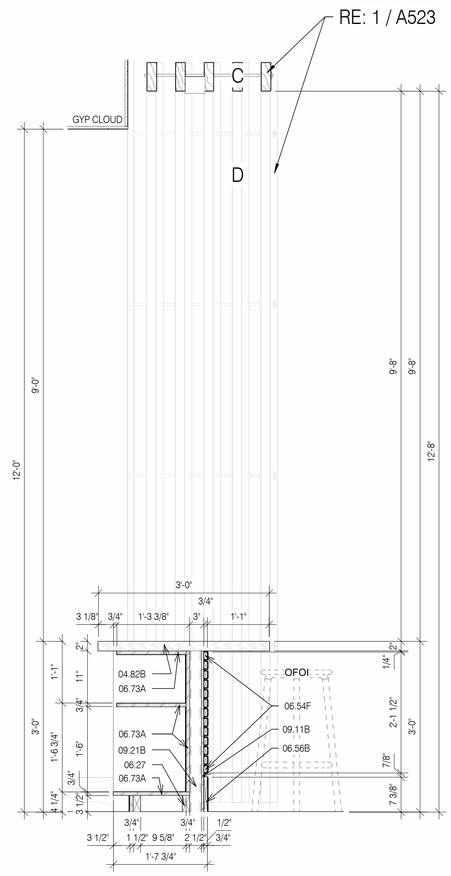
1 MILLWORK SECTION @ CLASSROOM CABINETS
3/4" = 1'-0"



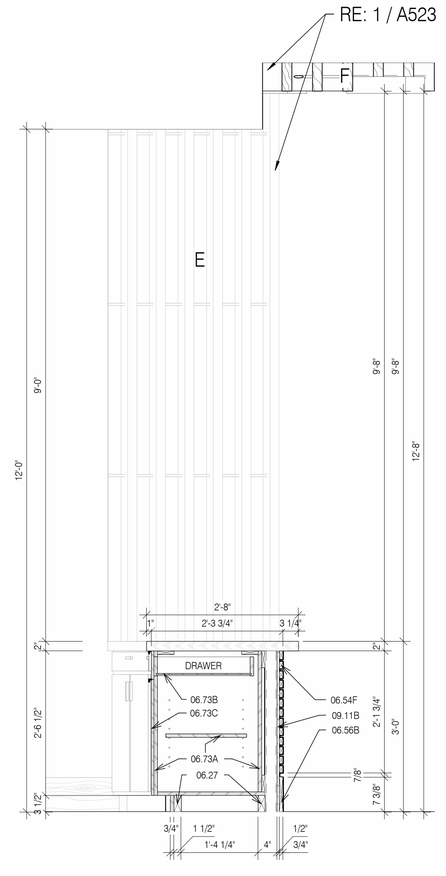
2 MILLWORK SECTION @ GREEN ROOM
3/4" = 1'-0"



3 MILLWORK SECTION @ GREEN ROOM COUNTER
3/4" = 1'-0"



4 MILLWORK SECTION @ CAFE COUNTER
3/4" = 1'-0"



5 MILLWORK SECTION @ CHECK-IN COUNTER
3/4" = 1'-0"

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Author

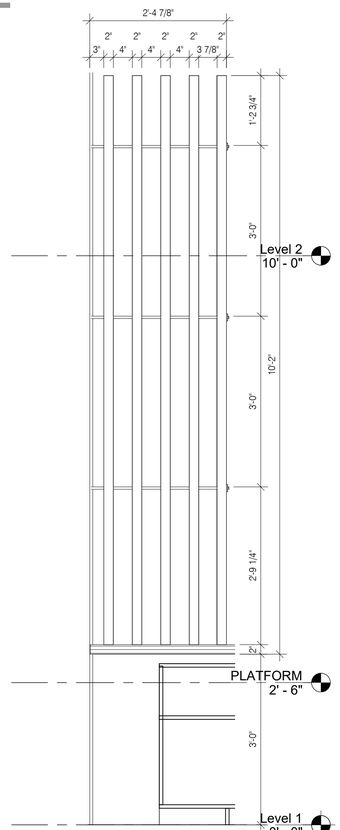
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2025-006

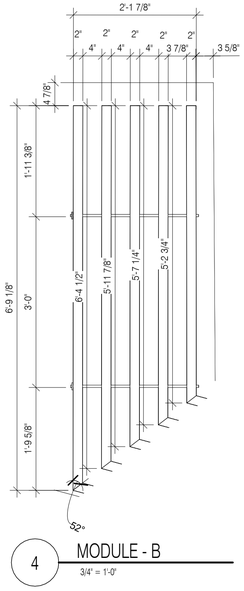
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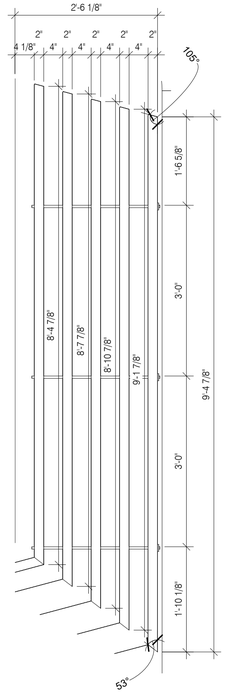
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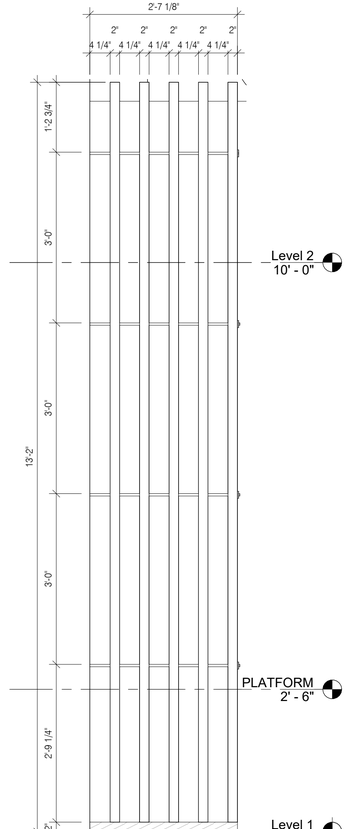
3 MODULE -A
3/4" = 1'-0"



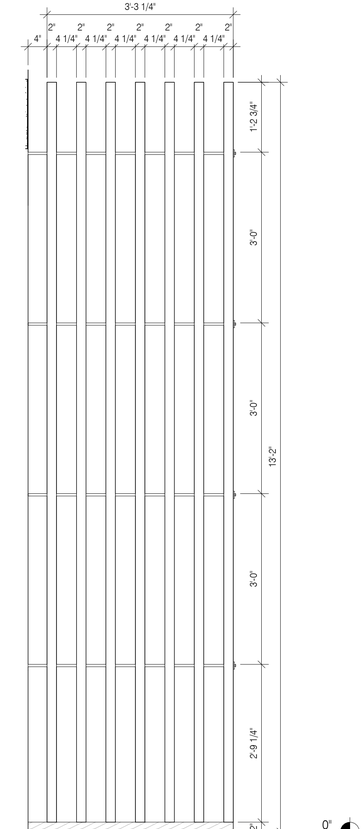
4 MODULE - B
3/4" = 1'-0"



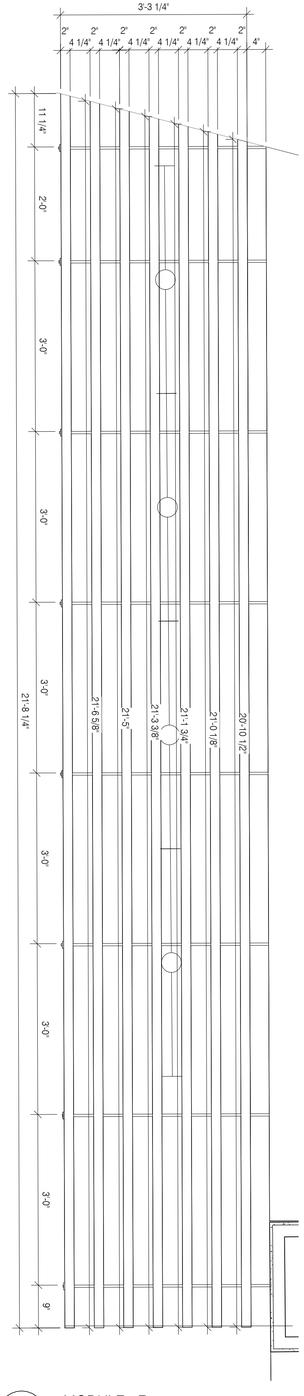
5 MODULE - C
3/4" = 1'-0"



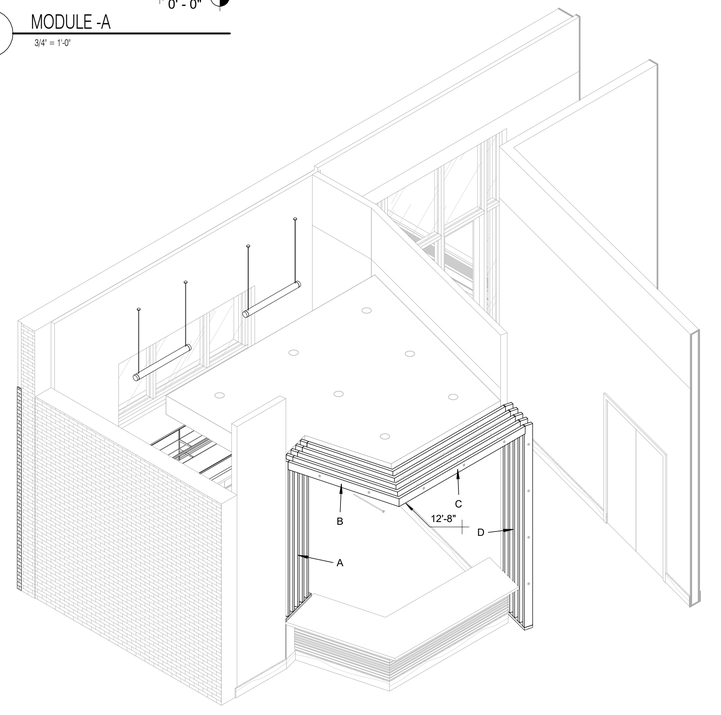
6 MODULE - D
3/4" = 1'-0"



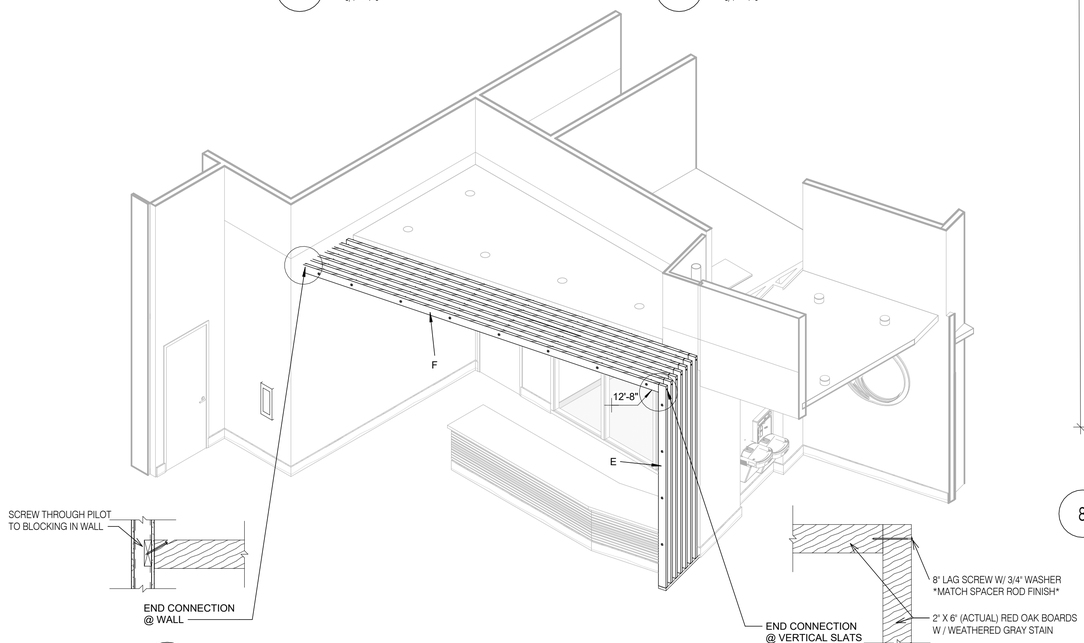
7 MODULE - E
3/4" = 1'-0"



8 MODULE - F
3/4" = 1'-0"



1 CAFE AXON



2 KIDS CHECK-IN AXON

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INTERIOR DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
GAL

CHECKED BY
CRL

PROJECT NO.
2025-006

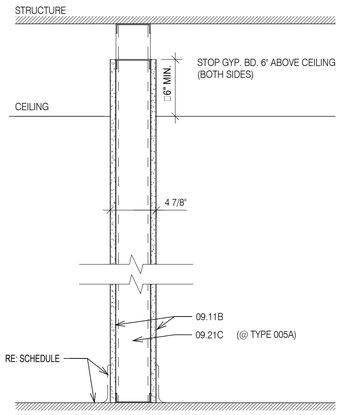
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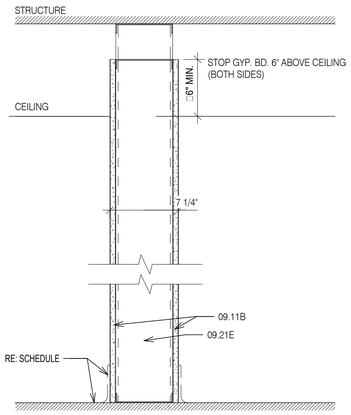
KEYNOTE LEGEND

07.94	SEALANT
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN
09.21B	2 1/2" METAL STUDS
09.21C	3 5/8" METAL STUDS
09.21E	6" METAL STUDS



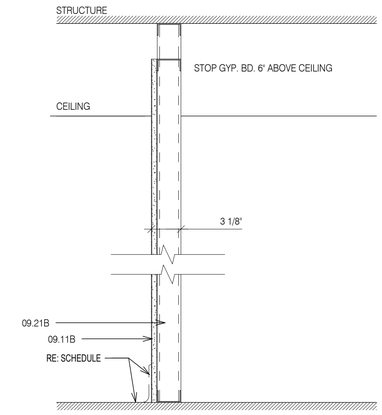
005

3 5/8" METAL STUDS W/ 5/8" GYP BD.



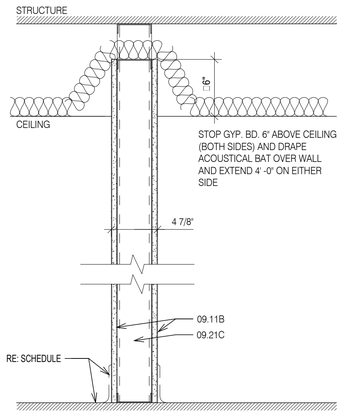
017

6" METAL STUDS W/ 5/8" GYP BD.



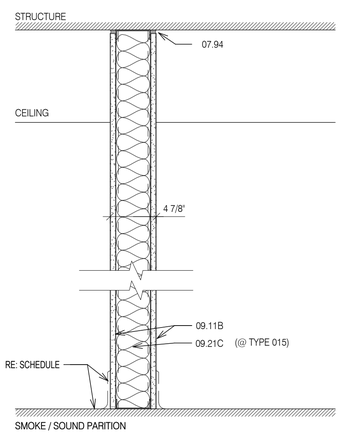
003

2 1/2" METAL STUDS W/ 5/8" GYP BD. ONE SIDE



014

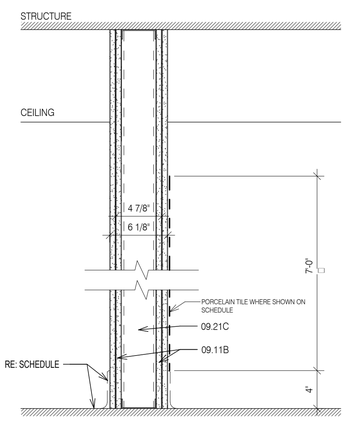
3 5/8" METAL STUDS W/ 5/8" GYP BD.



SMOKE / SOUND PARITION

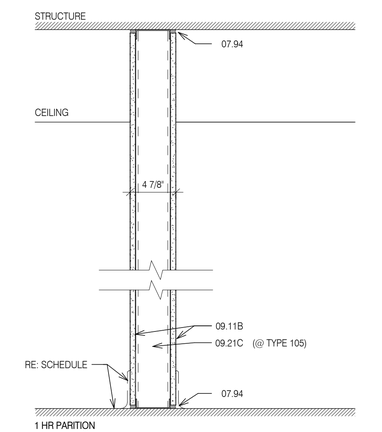
015

3 5/8" METAL STUDS W/ 5/8" GYP BD.



026

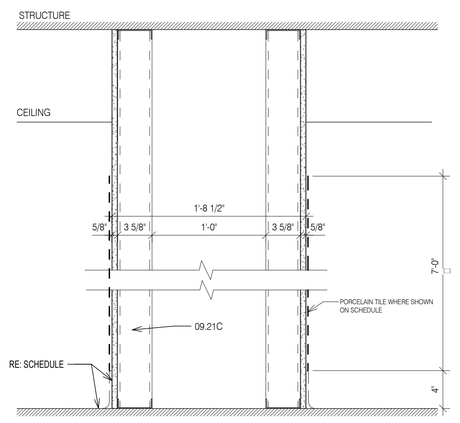
3 5/8" METAL STUDS W/ DOUBLE 5/8" GYP BD.



1 HR PARITION
UL: U419

105

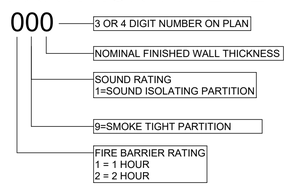
3 5/8" METAL STUDS W/ 5/8" GYP BD.



0120

2 X 3 5/8" METAL STUDS W/ 5/8" GYP BD.

PARTITION TYPE KEY



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PARTITION TYPES

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

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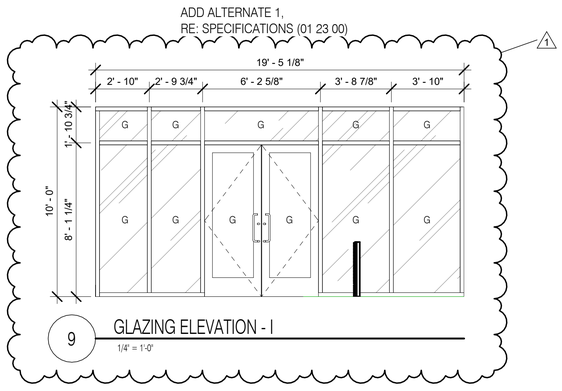
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2025-006

SHEET NO.
A601

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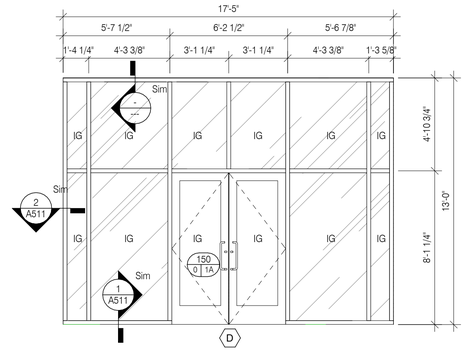


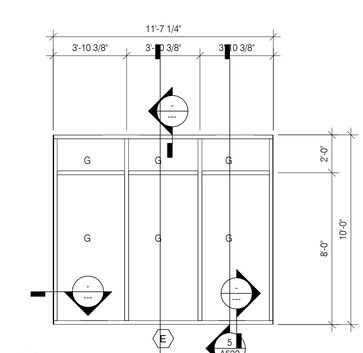
ALTERNATES
ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building
Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.
Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

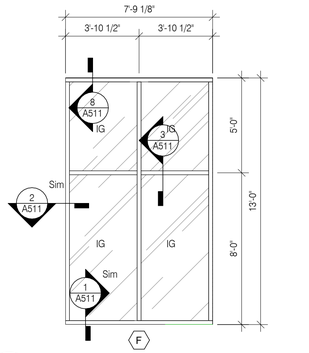
1

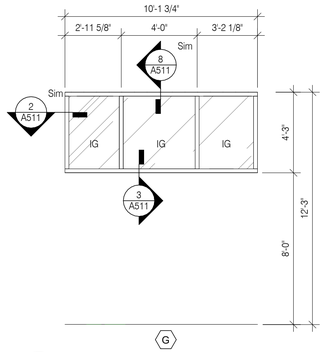
GLAZED OPENING SCHEDULE

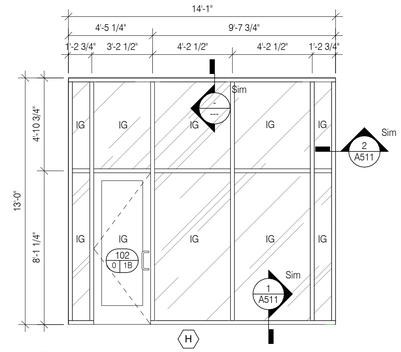
MARK	OPENING TYPE	GLAZING TYPE
A	EXTERIOR STOREFRONT	INSULATED GLAZING
B	EXTERIOR STOREFRONT	INSULATED GLAZING
C	EXTERIOR STOREFRONT	INSULATED GLAZING
D	EXTERIOR STOREFRONT	INSULATED GLAZING
E	INTERIOR STOREFRONT	GLAZING
F	EXTERIOR STOREFRONT	INSULATED GLAZING
G	EXTERIOR STOREFRONT	INSULATED GLAZING
H	EXTERIOR STOREFRONT	INSULATED GLAZING

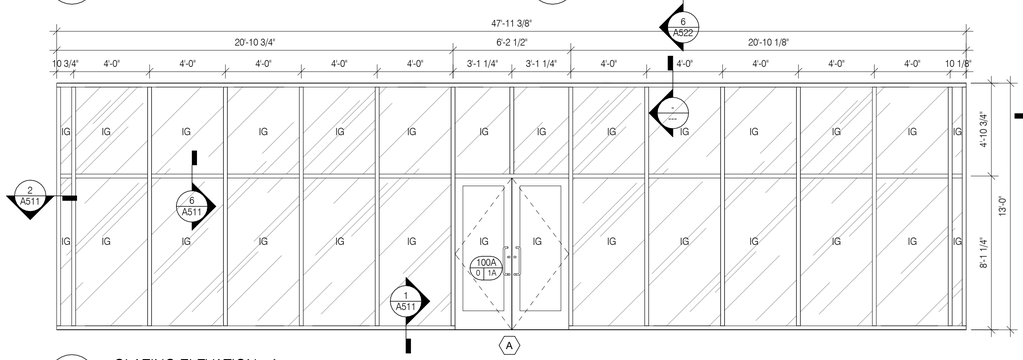


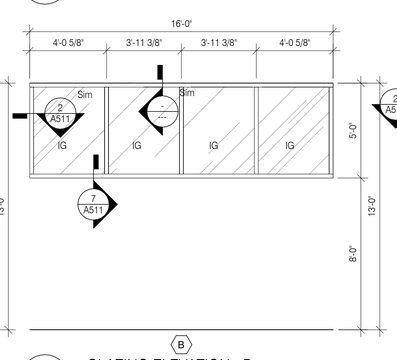


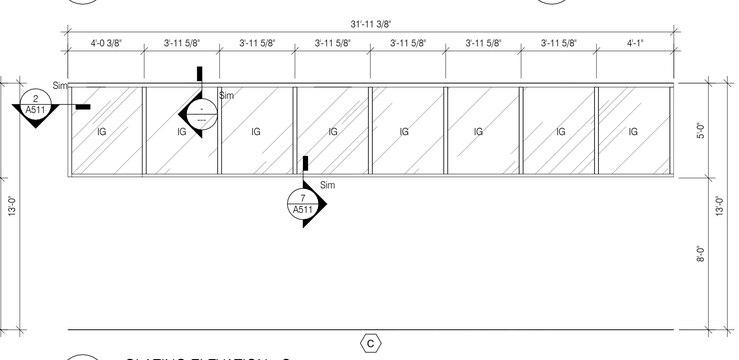












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GLAZED OPENING ELEVATIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

DATE ISSUED **12/10/2025**

REVISED

NO.	DESCRIPTION	DATE
1	BID SET REVISION	1/26/26

DRAWN BY **GAL**

CHECKED BY **ALB**

PROJECT NO. **2025-006**

SHEET NO. **A611**

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HARDWARE SETS

Set No. 1A: (storefront entrance/exit)

2 Cylinders
1 Set Perimeter Astragal Gaskets
1 Threshold - Half Saddle
2 Door Sweep
1 Rain Drip
2 Exterior Floor Stops
See Section 08 43 13 for manufacturer provided storefront door hardware.

Set No. 1B: (Storefront)

1 Cylinder
1 Set Perimeter Astragal Gaskets
1 Threshold - Half Saddle
1 Door Sweep
1 Rain Drip
1 Exterior Floor Stop
See Section 08 43 13 for manufacturer provided storefront door hardware.

Set No. 1C: (Storefront)

1. Cylinder
2. Floor/Wall Stop
See Section 08 43 13 for manufacturer provided storefront door hardware.

Set No. 1D: (Storefront)

2 Cylinders
2 Floor/Wall Stops
See Section 08 43 13 for manufacturer provided storefront door hardware.

==========

Set No. 2A: (Exterior HM Exit)

Antifriction-Bearing Hinges
1 Exit Device – Type 2
1 Cylinder
1 Closer-Type 1
1 Set Weather Seals
1 Threshold – Half-Saddle
1 Door Sweep
1 Rain Drip
1 Exterior Floor/Wall Stop

Set No. 2B: (Exterior HM Exit)

Antifriction-Bearing Hinges
2 Exit Devices – Type 1
2 Cylinders
2 Closers - Type 1
1 Astragal
1 Set Weather Seals
1 Threshold – Half-Saddle
2 Door Sweep
1 Rain Drip
2 Exterior Floor/Wall Stops

==========

Set No. 3A: (Interior Wood Doors)

Plain-Bearing Hinges
1 Bored Privacy Latchset (F76)
1 Door Bumper

Set No. 3B: (Solid Core Classroom Dutch)

Plain Bearing Hinges
1 Bored Classroom Lock (F84)
1 Slide Bolt (Dutch)
2 Wall Bumpers

Set No. 3C (Solid Core Secure Office)

Plain Bearing Hinges
1 Mortise Entrance Lock (F04)
1 Closer - Type 2
1 Floor/Wall Bumpers

Set No. 3D: (Interior Wood Doors)

Plain-Bearing Hinges
1 Bored Office Lockset (F82)
1 Door Bumper

==========

Set No. 4A:

Antifriction Hinges
1 Closers – Type 1 w/Hold Open
1 Set Sound Seals
2 Door Bottom Closers
1 Set Flush Bolts
1 Cylinder w/Thumbturn

Set No. 4B:

Antifriction Hinges
1 Push with Back Plate
1 Pull with Back Plate
1 Closer - Type 1
1 Kick Plate
1 Door Bumper

Set No. 4C: (Solid Core exit single Elec.)

Antifriction Hinges
1 Exit Device – Type 2, Rim
1 Closer - Type 1
1 Electronic Strike
1 Floor/Wall Stop

Set No. 4D: (Solid Core exit single)

Antifriction Hinges
1 Exit Device – Type 2, Rim
1 Closer - Type 1
1 Floor/Wall Stop

==========

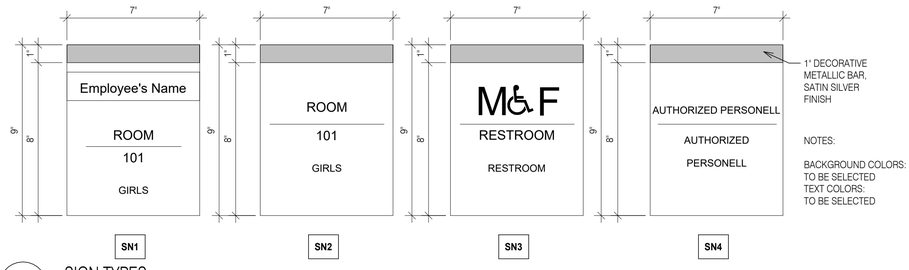
Set No. 5A: (Solid Core Storeroom)

Plain Bearing Hinges
1 Bored Storeroom Lock (F86)
1 Floor Stop or Wall Bumper

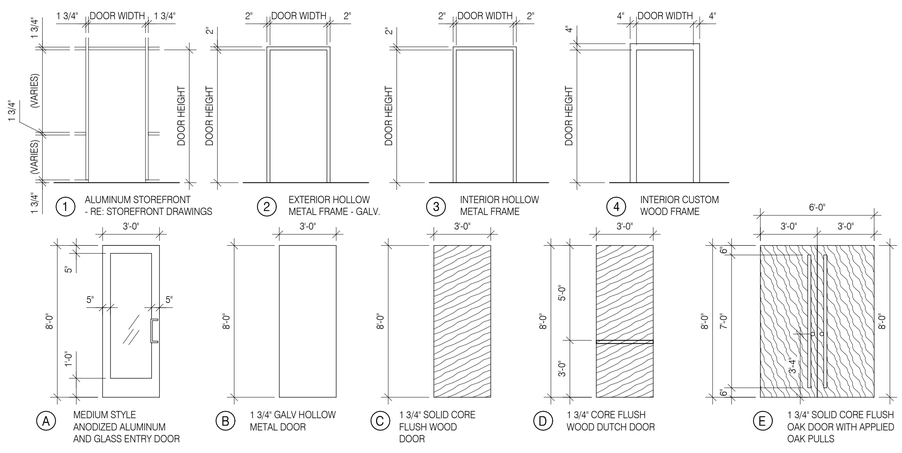
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DOOR AND FRAME SCHEDULE

DOOR #	PAIR/SINGLE	FRAME INFORMATION			DOOR INFORMATION			DIMENSIONS		FIRE RATING	HARDWARE		SIGN
		TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	WIDTH	HEIGHT		SET	CLOSER	
100A	PAIR	1	ALUM	ANODIZE	A	ALUM/GLAZE	ANODIZE	6'-0"	8'-0"	0	1A	Yes	-
102	SINGLE	1	ALUM	ANODIZE	A	ALUM/GLAZE	ANODIZE	3'-0"	8'-0"	0	1B	Yes	-
103	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4D	Yes	SN4
104	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	SN4
105	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	SN4
106	PAIR	2	HM	PNT	B	HM	PNT	6'-0"	8'-0"	0	2B	Yes	
108	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	SN4
110A	PAIR	4	WD	PNT	E	WD	STN	6'-0"	8'-0"	0	4A	Yes	-
110B	PAIR	4	WD	PNT	E	WD	STN	6'-0"	8'-0"	0	4A	Yes	-
110C	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4D	Yes	-
110D	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4D	Yes	-
112	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN2
113	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4B	Yes	SN3
114	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4B	Yes	SN3
115	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	SN4
116	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN4
117	SINGLE	3	HM	PNT	D	WD	STN	3'-0"	8'-0"	0	3B	No	SN2
118	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3C	No	SN4
119	SINGLE	3	HM	PNT	D	WD	STN	3'-0"	8'-0"	0	3B	No	SN2
120	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	-
121	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	-
122	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	SN4
124	SINGLE	3	HM	PNT	D	WD	STN	3'-0"	8'-0"	0	3B	No	SN2
125	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4B	Yes	SN3
125BB	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3C	No	SN4
125CC	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4B	Yes	SN3
126A	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3A	No	SN3
126B	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3A	No	SN3
127	SINGLE	3	HM	PNT	D	WD	STN	3'-0"	8'-0"	0	3B	Yes	SN2
128	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4D	Yes	SN4
129	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN2
130	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3C	No	SN4
131	SINGLE	2	HM	PNT	B	HM	PNT	3'-0"	8'-0"	0	4D	Yes	SN4
132	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN1
133	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN1
134	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN1
135	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	3D	No	SN1
150	PAIR	1	ALUM	ANODIZE	A	ALUM/GLAZE	ANODIZE	6'-0"	8'-0"	0	1A	Yes	
151	PAIR	1	ALUM	ANODIZE	A	ALUM/GLAZE	ANODIZE	6'-0 1/8"	8'-0"	0	1D	Yes	-
152	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	5A	No	
154	PAIR	2	HM	PNT	B	HM	PNT	6'-0"	8'-0"	0	2B	Yes	-
155	SINGLE	3	HM	PNT	C	WD	STN	3'-0"	8'-0"	0	4B	Yes	SN3
42													



2 SIGN TYPES
3" = 1'-0"



1 DOOR FRAME ELEVATIONS
1/4" = 1'-0"

1

ROOM FINISH SCHEDULE

NO.	ROOM NAME	ROOM AREA	ROOM PERIMETER	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	Comments
100	LOBBY	1,498 SF	274'-4 3/4"	PC-1	WB-1	PNT-1	GCP-1	RE: A111 FOR SUSPENDED CEILING DESIGN
101	CAFE	284 SF	71'-5 1/4"	PC-1	WB-1	PNT-1	GCP-1	RE: A111 FOR SUSPENDED CEILING DESIGN
102	CORR.	174 SF	77'-4 3/4"	PC-1	WB-1	PNT-1	OTS:PNT-2	
103	CORR	243 SF	89'-8 7/8"	SC-1	RB-1	PNT-1	OTS:PNT-2	
104	JANITOR	79 SF	36'-11 5/8"	SC-1	RB-1	PNT-1	OTS:PNT-1	
105	ELECTRICAL	52 SF	28'-9 5/8"	SC-1	RB-1	PNT-1	OTS:PNT-1	
108	COMM	36 SF	28'-2 3/8"	SC-1	RB-1	PNT-1	OTS:PNT-1	
109	PLATFORM	873 SF	188'-0"	RF-1	WB-2	PNT-2	K-13	
110	SANCTUARY	2,956 SF	256'-9 1/4"	CPT-1	WB-2	PNT-1	K-13	RE: A111 FOR SUSPENDED CEILING DESIGN
111	SOUND BOOTH	186 SF	72'-5 7/8"	CPT-1	WB-2	PNT-1	K-13	RE: A111 FOR SUSPENDED CEILING DESIGN
112	CONFERENCE/ MULTI-PURPOSE	426 SF	83'-5 5/8"	CPT-2	RB-1	PNT-1	GCP-1	
113	MEN'S RR	209 SF	64'-7 1/2"	T-1	TB-1	PNT-3	GCP-1	TP-1 @ TOILET STALLS
114	WOMEN'S RR	245 SF	75'-8 1/8"	T-1	TB-1	PNT-3	GCP-1	TP-1 @ TOILET STALLS
115	MECH	60 SF	31'-6 1/4"	SC-1	RB-1	PNT-1	OTS:PNT-1	
116	SECURE CHECK-IN	426 SF	129'-7"	PC-1	WB-1	PNT-1	OTS:PNT-2	RE: A111 FOR SUSPENDED CEILING DESIGN
117	SEATING & ACTIVITY	312 SF	78'-5 1/2"	CPT-2	RB-1	PNT-1	ACT-1	
118	CORR	131 SF	60'-8"	CPT-2	RB-1	PNT-1	ACT-1	
119	INFANTS / CRAWLERS	663 SF	111'-10 7/8"	CPT-2	RB-1	PNT-1	ACT-1	
120	STOR	31 SF	22'-3 3/8"	CPT-2	RB-1	PNT-1	ACT-1	
121	STOR	31 SF	22'-3 3/8"	CPT-2	RB-1	PNT-1	ACT-1	
122	MECH	105 SF	47'-3 1/4"	SC-1	RB-1	PNT-1	OTS:PNT-1	
123	RISER	30 SF	21'-11 3/4"	SC-1	RB-1	PNT-1	OTS:PNT-1	
124	3RD - 5TH	523 SF	97'-7 3/4"	CPT-2	RB-1	PNT-1	ACT-1	
125	RR	68 SF	33'-5 1/4"	T-1	TB-1	PNT-3	GCP-1	
126	RR	51 SF	29'-4 1/2"	T-1	TB-1	PNT-3	GCP-1	
127	PRE-K - 2ND	523 SF	97'-9 3/4"	CPT-2	RB-1	PNT-1	ACT-1	
128	CORR	107 SF	53'-1 1/4"	PC-1	RB-1	PNT-1	ACT-1	
129	GREEN ROOM	153 SF	49'-5 3/8"	CPT-2	RB-1	PNT-1	ACT-1	
130	A/V ROOM	142 SF	47'-10 1/4"	CPT-2	RB-1	PNT-1	ACT-1	
131	CORR	374 SF	157'-0 3/4"	CPT-2	RB-1	PNT-1	ACT-1	
132	OFFICE	142 SF	47'-10 1/4"	CPT-2	RB-1	PNT-1	ACT-1	
133	OFFICE	142 SF	47'-10 1/4"	CPT-2	RB-1	PNT-1	ACT-1	
134	OFFICE	142 SF	47'-10 1/4"	CPT-2	RB-1	PNT-1	ACT-1	
135	OFFICE	140 SF	47'-4"	CPT-2	RB-1	PNT-1	ACT-1	
150	SPORTS MINISTRY LOBBY	434 SF	118'-0 3/4"	PC-1	WB-1	PNT-1	ACT-1	
151	GYM	1,090 SF	132'-2"	PC-1	RB-1	PNT-2	OTS:PNT-2	
152	JAN/SUPPLY	99 SF	40'-7 3/8"	SC-1	RB-1	PNT-1	OTS:PNT-1	
153	MENS RR	111 SF	43'-7 1/4"	T-1	TB-1	PNT-3	GCP-1	TP-1 @ TOILET STALLS
154	CORR.	61 SF	37'-5 1/4"	PC-1	RB-1	PNT-1	ACT-1	
155	WOMENS RR	126 SF	45'-4 7/8"	T-1	TB-1	PNT-3	GCP-1	TP-1 @ TOILET STALLS
Grand total: 40		13,478 SF	3,047-9 3/4"					

RM FINISHES - MILLWORK

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
Q-1	QUARTZ COUNTER TOP	ASSURED FLOORING & COUNTERTOPS	MB TIER 1	COLUMBIA GRAY QUARTZ / 1 1/2" THICK	CAFE / CHECK-IN COUNTERS
Q-2	QUARTZ COUNTER TOP	ASSURED FLOORING & COUNTERTOPS	MB TIER 1	PURE WHITE QUARTZ / 1 1/2" THICK	RESTROOM COUNTERS
C-1	CABINETS	SHERWIN WILLIAMS		PEPPERCORN SW7641	
WS-1	WOOD SLATS	GOD	RED OAK	PREWEATHERED GRAY / 3/4" X 1.5" @ 2" O.C.	PROVIDE PNT-2 @ FACE BEHIND SLATS

RM_FINISHES - CEILING FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	CANYON	TEGULAR 2X2	
GCP-1	GYPSUM BOARD CEILING PAINTED			CHANTILLY LACE OC-65	GCP-1E DENOTES EPOXY PAINT
GCP-2	GYPSUM BOARD CEILING PAINTED			CITYSCAPE SW7067	
K-13	K-13 INSULATION			BLACK	
OTS:PNT-1	OPEN TO STRUCTURE			WHITE	
OTS:PNT-2	OPEN TO STRUCTURE			BLACK	

RM_FINISHES - WALL FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
AP-1	ACOUSTIC WALL PANEL	ESSI ACOUSTICAL	SQUARE EDGE	SILVER PAPIER 538 / SEE DRAWINGS	
PNT-1	PAINT	SHERWIN WILLIAMS	ROCK CANDY	SW6231	PNT-1E DENOTES EPOXY PAINT
PNT-2	PAINT	SHERWIN WILLIAMS	BLACK MAGIC	SW6991	
PNT-3	PAINT	BENJAMIN MOORE	CHANTILLY LACE	OC-65	
PNT-4	PAINT	SHERWIN WILLIAMS	CITY SCAPE	SW7067	TRIM
TP-1	TOILET PARTITIONS	ASI	SOLID PHENOLIC PARTITIONS	GRAY 9200	
TW-1	TILE WALL FINISH	EMBER	NEWPORT	PIER, MATTE 12X24	FULL HEIGHT
WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	

RM_FINISHES - BASE FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
RB-1	RUBBER BASE	FLEXCO	TS WALLFLOWERS	07 B UMBER - 4"	
TB-1	TILE BASE	EMBER	NEWPORT	PIER, MATTE 12X24	6" BASE
WB-1	WOOD BASE	GOD	RED OAK	1X8 - PRE + WEATHERED GRAY	
WB-2	WOOD BASE	GOD		1X8 - BLACK MAGIC SW6991	

RM_FINISHES - FLOOR FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
CPT-1	CARPET	EF CONTRACT	SIGNET	51650 SLATE 24"X24" - 1/3 ASHLAR	
CPT-2	CARPET	EF CONTRACT	CONTACT SPORT	CON56 SQUARE OFF 24"X24"	
ETR	EXISTING TO REMAIN				
PC-1	POLISHED CONCRETE				
RF-1	RUBBER FLOORING	ZANDUR	TECHNE	BLACK / TBD / 24"X24"	GLUE DOWN
SC-1	SEALED CONCRETE				
T-1	TILE	EMBER	NEWPORT	PIER, MATTE 12X24	

SOLI DEO GLORIA

A BEAZLEY ARCHITECTURE
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202 S MICHOT ROAD
LAFAYETTE, LOUISIANA 70508
abeazley@ABeazleyArchitecture.com

DOOR AND FINISH SCHEDULES

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

REGISTERED ARCHITECT

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE
1	BID SET REVISION	1/26/26

DRAWN BY
GAL

CHECKED BY
CRL

PROJECT NO.
2025-006

SHEET NO.
A621

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1/26/2026 4:46:50 PM

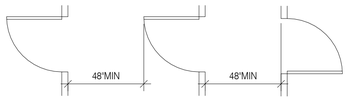
SOLI DEO GLORIA

A BEAZLEY ARCHITECTURE
337 849 3209
202 S MICHOT ROAD
LAFAYETTE, LOUISIANA 70508
abeazley@ABeazleyArchitecture.com

ADA DIAGRAMS

HARVEST COMMUNITY CENTER
NEHEMIAH PROJECT
819 E Simcoe St
Lafayette, LA 70501

DOORS

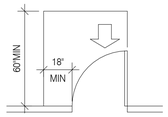


CLEARANCES FOR DOORS IN SERIES

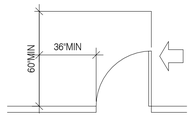


SWING DOOR CLEARANCES

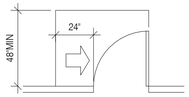
NOTE: ALL DOORS IN ALCOVES MUST COMPLY WITH THE CLEARANCES NOTED FOR FRONT APPROACHES



PULL SIDE, FRONT APPROACH

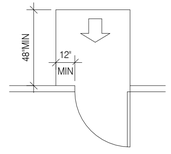


PULL SIDE, HINGE SIDE APPROACH

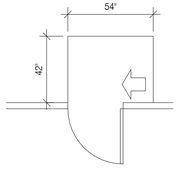


PULL SIDE, LATCH SIDE APPROACH

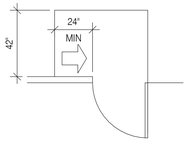
MANEUVERING CLEARANCES AT DOORS - OUTSWING DOORS



PUSH SIDE, FRONT APPROACH



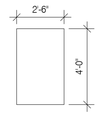
PUSH SIDE, HINGE SIDE APPROACH



PUSH SIDE, LATCH SIDE APPROACH

MANEUVERING CLEARANCES AT DOORS - INSWINGING DOORS

SPACE REQUIREMENTS

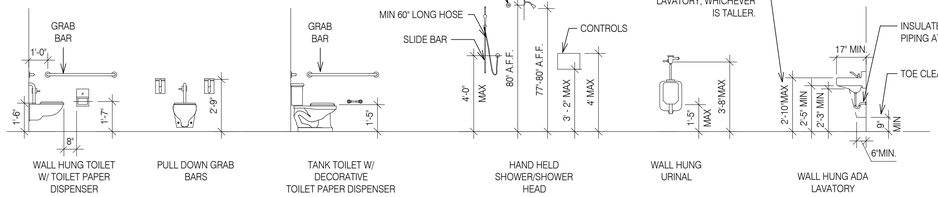


CLEAR FLOOR SPACE



WHEELCHAIR TURNING RADIUS

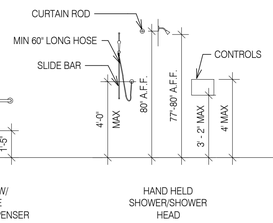
TOILET, SHOWER, URINAL & LAVATORY MOUNTING HEIGHTS



WALL HUNG TOILET W/ TOILET PAPER DISPENSER

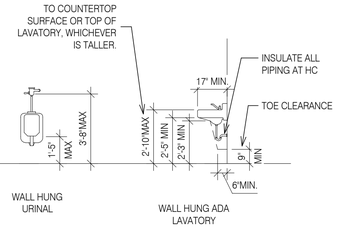
PULL DOWN GRAB BARS

TANK TOILET W/ DECORATIVE TOILET PAPER DISPENSER



HAND HELD SHOWER/SHOWER HEAD

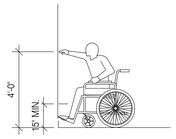
WALL HUNG URINAL



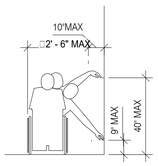
WALL HUNG ADA LAVATORY

REACH LIMITATIONS ELEVATIONS

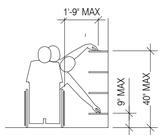
SEE SECTIONS 4.2, 4.3, 4.4 AND 4.5 OF THE A.D.A. ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATIONON PASSAGE WIDTHS, SPACE REQUIREMENTS, CLEARANCES, REACH, AND PROTRUSIONS



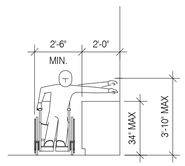
FORWARD REACH



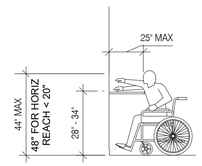
HIGH AND LOW SIDE REACH



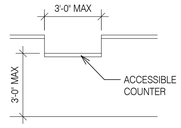
HIGH AND LOW REACH (ADJUSTABLE SHELVES)



MAXIMUM SIDE REACH OVER AN OBSTACLE

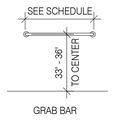


MAXIMUM FRONT REACH OVER AN OBSTACLE

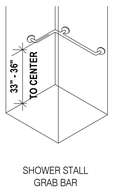


ACCESSIBLE COUNTER ELEVATION

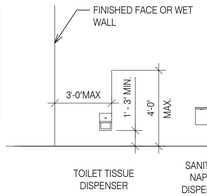
FIXTURE AND ACCESSORIES MOUNTING HEIGHTS



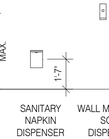
GRAB BAR



SHOWER STALL GRAB BAR



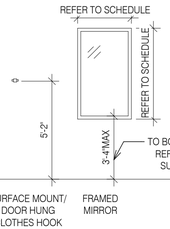
TOILET TISSUE DISPENSER



SANITARY NAPKIN DISPENSER

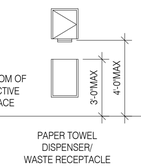


WALL MOUNTED SOAP DISPENSER



SURFACE MOUNT/ DOOR HUNG CLOTHES HOOK

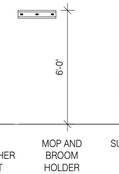
FRAMED MIRROR



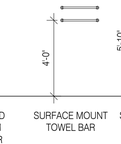
PAPER TOWEL DISPENSER/ WASTE RECEPTACLE



FIRE EXTINGUISHER CABINET



MOP AND BROOM HOLDER

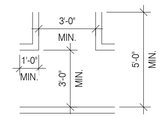


SURFACE MOUNT TOWEL BAR

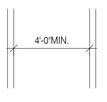


SURFACE MOUNT/ DOOR HUNG CLOTHES HOOK

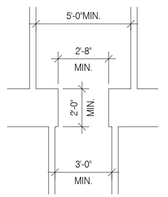
ACCESSIBLE ROUTE



T-SHAPED SDPACE FOR 180° TURNS



1 WHEEL CHAIR + 1 AMBULATORY PERSON PASSAGE

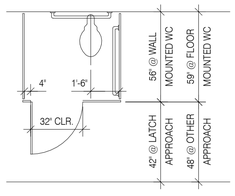


1 WHEELCHAIR PASSAGE

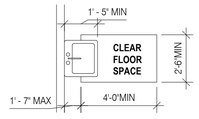
NOTES

1. INFORMATION SHOWN ON THIS SHEET IS THE MINIMUM REQUIRED FOR ADA COMPLIANCE.
2. DIMENSIONS INDICATED ARE THE MINIMUM CLEAR DIMENSIONS REQUIRED BY THE ADA ACCESSIBILITY GUIDELINES. THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT OF BUILDING ELEMENTS TO ASSURE THAT DIMENSIONS SHOWN ARE PROVIDED.
3. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL DRAWINGS AND THE INFORMATION GIVEN ON THIS SHEET.
4. DO NOT SCALE THESE DRAWINGS.
5. REFER TO FEDERAL PUBLICATION "AMERICANS WITH DISABILITIES ACT TITLE III: PUBLIC ACCOMMODATIONS" (LATEST EDITION) AND PROJECT LOCAL GOVERNING REGULATIONS FOR COMPLETE PROJECT ACCESSIBILITY REQUIREMENTS.
6. INFORMATION SHOWN ON THIS SHEET IS PROVIDED TO THE CONTRACTOR, TO COORDINATE AND VERIFY ITEMS AND CONDITIONS INDICATED IN THE CONSTRUCTION DOCUMENTS, WITH ADA COMPLIANCE.
7. ALL CONDITIONS SHOWN ON THIS SHEET MAY NOT NECESSARILY APPLY TO THIS PROJECT.

ACCESSIBLE TOILET & LAVATORY PLANS

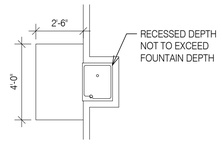


ACCESSIBLE STALL PLAN

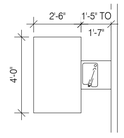


CLEAR FLOOR SPACE LAVATORY PLAN

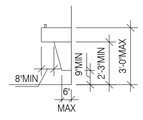
DRINKING FOUNTAINS



RECESSED WATER FOUNTAIN PLAN



SURFACE MOUNTED WATER FOUNTAIN PLAN

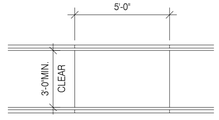


SIDE ELEVATION

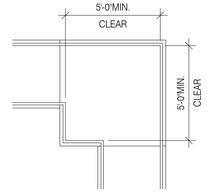
NOTE: IF MOUNTED MORE THAN 27" AFF, THE LEADING EDGE OF THE DRINKING FOUNTAIN CAN PROTRUDE A MAXIMUM OF 4" INTO WALKWAYS, CORRIDORS, PASSAGEWAYS, HALLS OR AISLES.

SEE SECTION 4.13 (10) AND 4.15 OF THE ADA ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON DRINKING FOUNTAINS

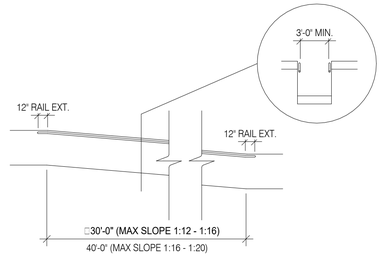
RAMPS



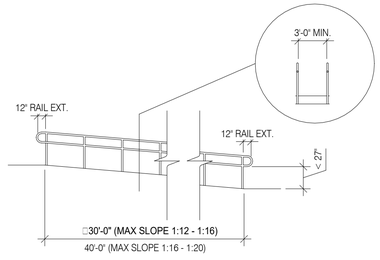
RAMP LANDING DIMENSIONS @ STRAIGHT RUN



RAMP LANDING DIMENSIONS @ CHANGE OF DIRECTION



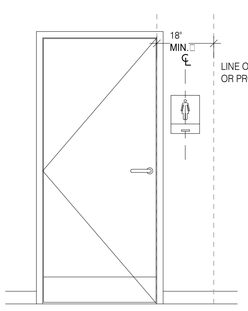
RAMP LONGITUDINAL SECTION @ WALL MNT'D RAIL



RAMP LONGITUDINAL SECTION @ FREE STANDING RAIL

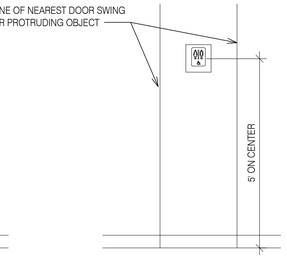
SEE SECTION 4.8 OF THE A.D.A. ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON RAMPS

DOOR SIGNAGE (HEIGHT & LOCATION)



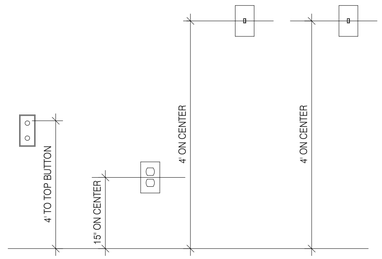
NOTE: MOUNTING LOCATION REQ'D. @ STRIKE SIDE WHERE POSSIBLE

ALTERNATE MOUNTING LOCATION WHERE STRIKE SIDE MOUNTING NOT POSSIBLE (NEAREST ADJACENT WALL).



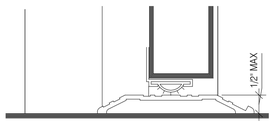
NOTE: A PERSON MUST BE ABLE TO APPROACH WITHIN 3" OF SIGN WITHOUT ENCOUNTERING ANY DOOR SWING OR PROTRUDING OBJECT

ELECTRICAL FIXTURES



ELEC./COMM. OUTLET WALL SWITCH WALL MOUNTED CONTROL DEVICE

DOOR THRESHOLD DETAIL



SEE SECTION 4.13 OF THE ADA ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON DOORS



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12/10/2025

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A622

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RM_FINISHES - CEILING FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	CANYON	TEGULAR 2X2	
GCP-1	GYPSUM BOARD CEILING PAINTED			CHANTILLY LACE OC-65	GCP-1E DENOTES EPOXY PAINT
GCP-2	GYPSUM BOARD CEILING PAINTED			CITYSCAPE SW7067	
K-13	K-13 INSULATION			BLACK	
OTS:PNT-1	OPEN TO STRUCTURE			WHITE	
OTS:PNT-2	OPEN TO STRUCTURE			BLACK	

RM_FINISHES - FLOOR FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
CPT-1	CARPET	EF CONTRACT	SIGNET	51650 SLATE 24"X24" - 1/3 ASHLAR	
CPT-2	CARPET	EF CONTRACT	CONTACT SPORT	CON56 SQUARE OFF 24"X24"	
ETR	EXISTING TO REMAIN				
PC-1	POLISHED CONCRETE				
RF-1	RUBBER FLOORING	ZANDUR	TECHNE	BLACK / TBD / 24"X24"	GLUE DOWN
SC-1	SEALED CONCRETE				
T-1	TILE	EMBER	NEWPORT	PIER, MATTE 12X24	

RM_FINISHES - BASE FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
RB-1	RUBBER BASE	FLEXCO	TS WALLFLOWERS	07 B UMBER - 4"	
TB-1	TILE BASE	EMBER	NEWPORT	PIER, MATTE 12X24	6" BASE
WB-1	WOOD BASE	GOD	RED OAK	1X8 - PRE + WEATHERED GRAY	
WB-2	WOOD BASE	GOD		1X8 - BLACK MAGIC SW6991	

RM_FINISHES - WALL FINISHES

KEY	DESCRIPTION	MANUFACTURER	NAME	COLOR/PATTERN/SIZE	COMMENTS
AP-1	ACOUSTIC WALL PANEL	ESSI ACOUSTICAL	SQUARE EDGE	SILVER PAPIER 538 / SEE DRAWINGS	
PNT-1	PAINT	SHERWIN WILLIAMS	ROCK CANDY	SW6231	PNT-1E DENOTES EPOXY PAINT
PNT-2	PAINT	SHERWIN WILLIAMS	BLACK MAGIC	SW6991	
PNT-3	PAINT	BENJAMIN MOORE	CHANTILLY LACE	OC-65	
PNT-4	PAINT	SHERWIN WILLIAMS	CITY SCAPE	SW7067	TRIM
TP-1	TOILET PARTITIONS	ASI	SOLID PHENOLIC PARTITIONS	GRAY 9200	
TW-1	TILE WALL FINISH	EMBER	NEWPORT	PIER, MATTE 12X24	FULL HEIGHT
WS-1	WOOD SLATS	GOD	RED OAK	PRE + WEATHERED GRAY	

GENERAL NOTE:
FOR PNT-2 DATUMS IN LOBBY + ADJACENT / SANCTUARY
RE: INTERIOR ELEVATIONS (A211 - A215)

PHASING LEGEND

- PHASE 1 (BASE BID)
- PHASE 2 (ADD ALTERNATE 1)

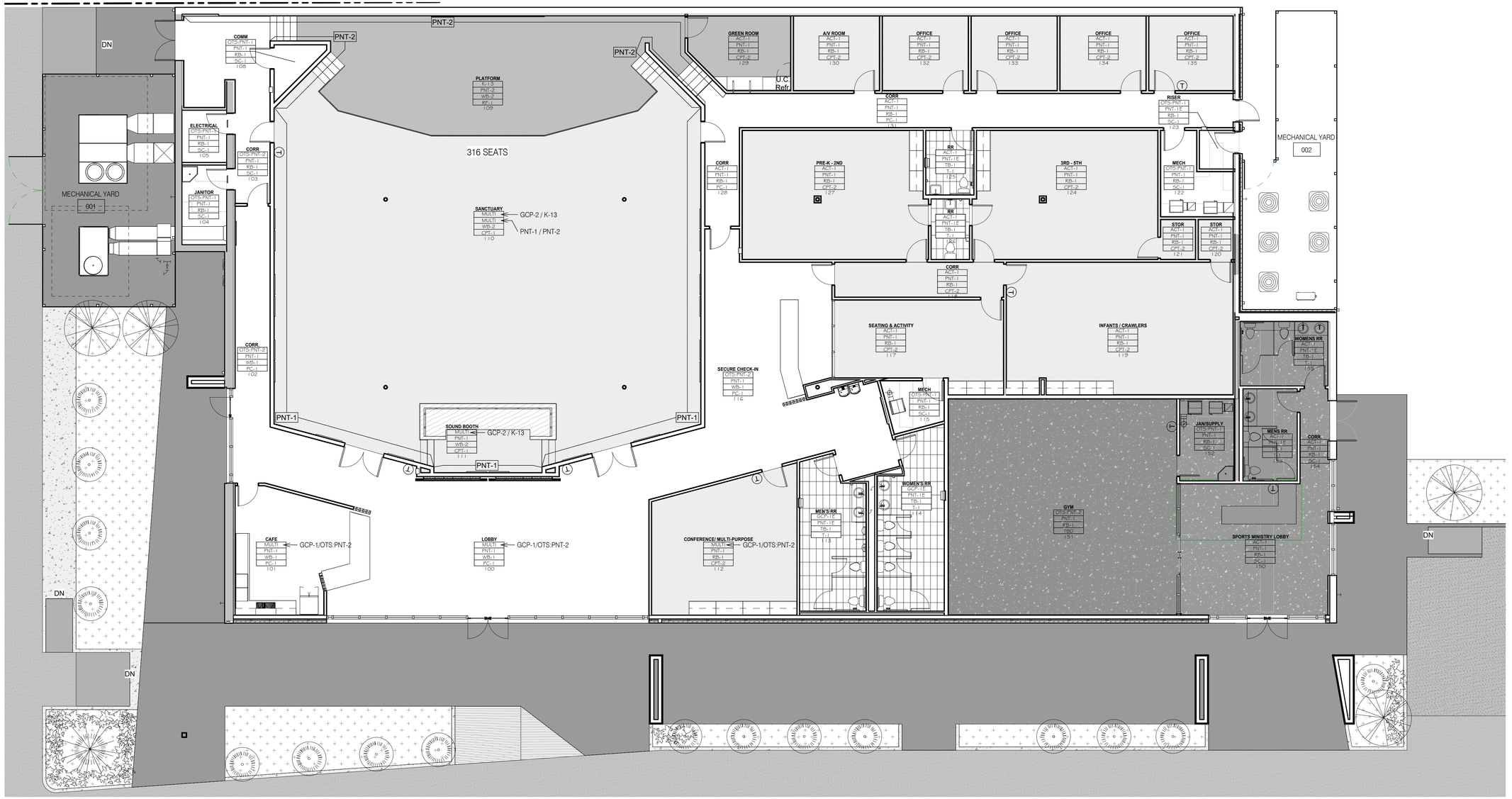
ALTERNATES

ALTERNATE NO. 1: Interior Buildout of Phase 2 Portion of Main Building

Base Bid: Provide demolition, MEP rough-in, and reconstruction of concrete at phase 2 area.

Alternate: Provide the complete interior buildout of the Phase 2 area of the main building, providing a fully functional and occupiable space per the design intent upon completion.

1



1 1ST FLOOR PLAN - FINISHES

1/8" = 1'-0"

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FINISH PLAN

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
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DATE ISSUED
12/10/2025

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1	BID SET REVISION	1/26/26

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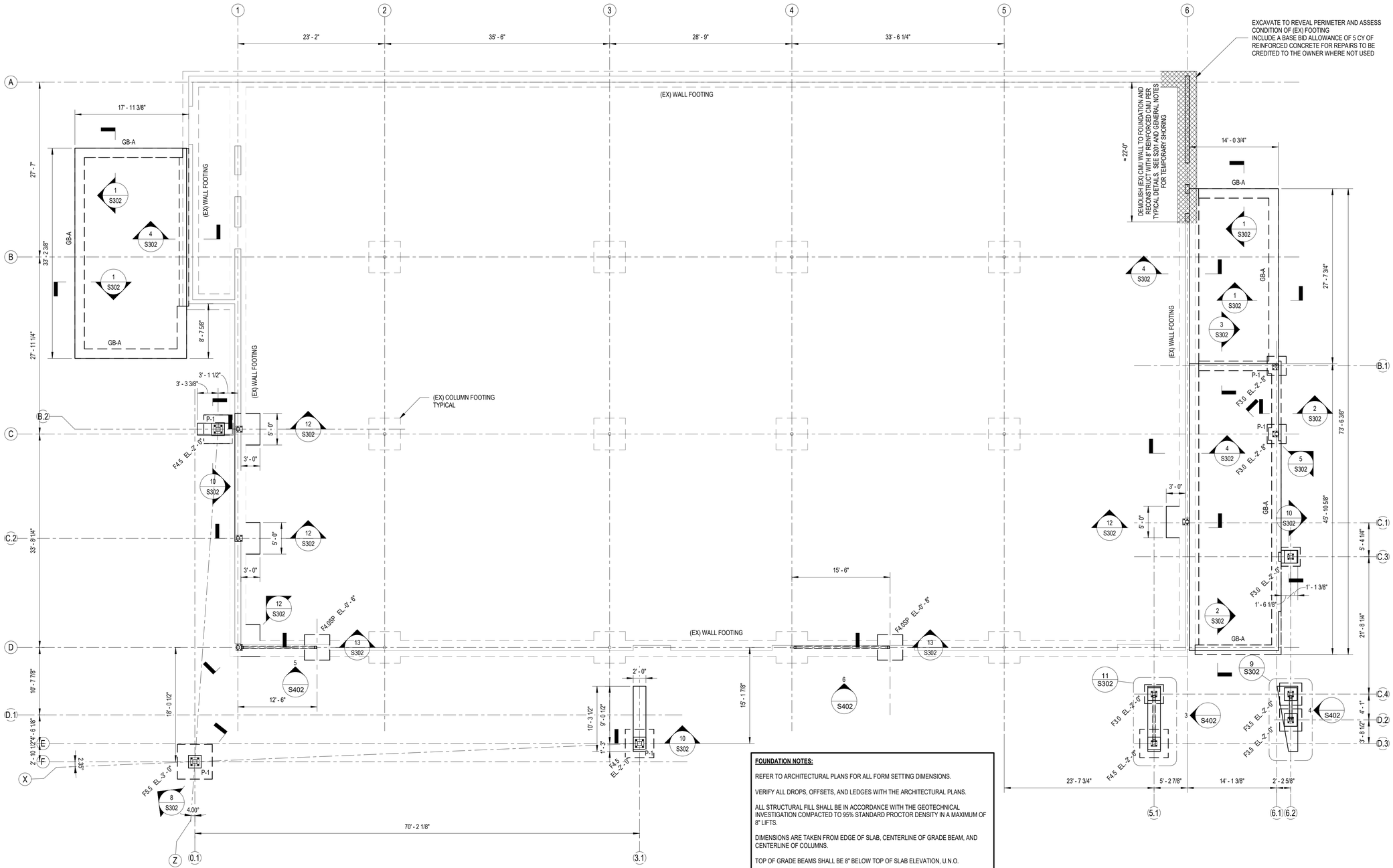
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1 FOUNDATION PLAN
1/8" = 1'-0"

FOUNDATION NOTES:

REFER TO ARCHITECTURAL PLANS FOR ALL FORM SETTING DIMENSIONS.

VERIFY ALL DROPS, OFFSETS, AND LEDGES WITH THE ARCHITECTURAL PLANS.

ALL STRUCTURAL FILL SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 8" LIFTS.

DIMENSIONS ARE TAKEN FROM EDGE OF SLAB, CENTERLINE OF GRADE BEAM, AND CENTERLINE OF COLUMNS.

TOP OF GRADE BEAMS SHALL BE 8" BELOW TOP OF SLAB ELEVATION, U.N.O.

COORDINATE ALL NEW AND EXISTING UNDERGROUND UTILITIES WITH FOUNDATIONS AND SUBMIT ALL PROPOSED SLEEVE LOCATIONS TO THE ARCH/ENG FOR REVIEW.

REFER TO STRUCTURAL SPECIFICATIONS, NOTES, DETAILS, AND SCHEDULES FOR ALL OTHER INFORMATION NOT SHOWN.

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FOUNDATION PLAN

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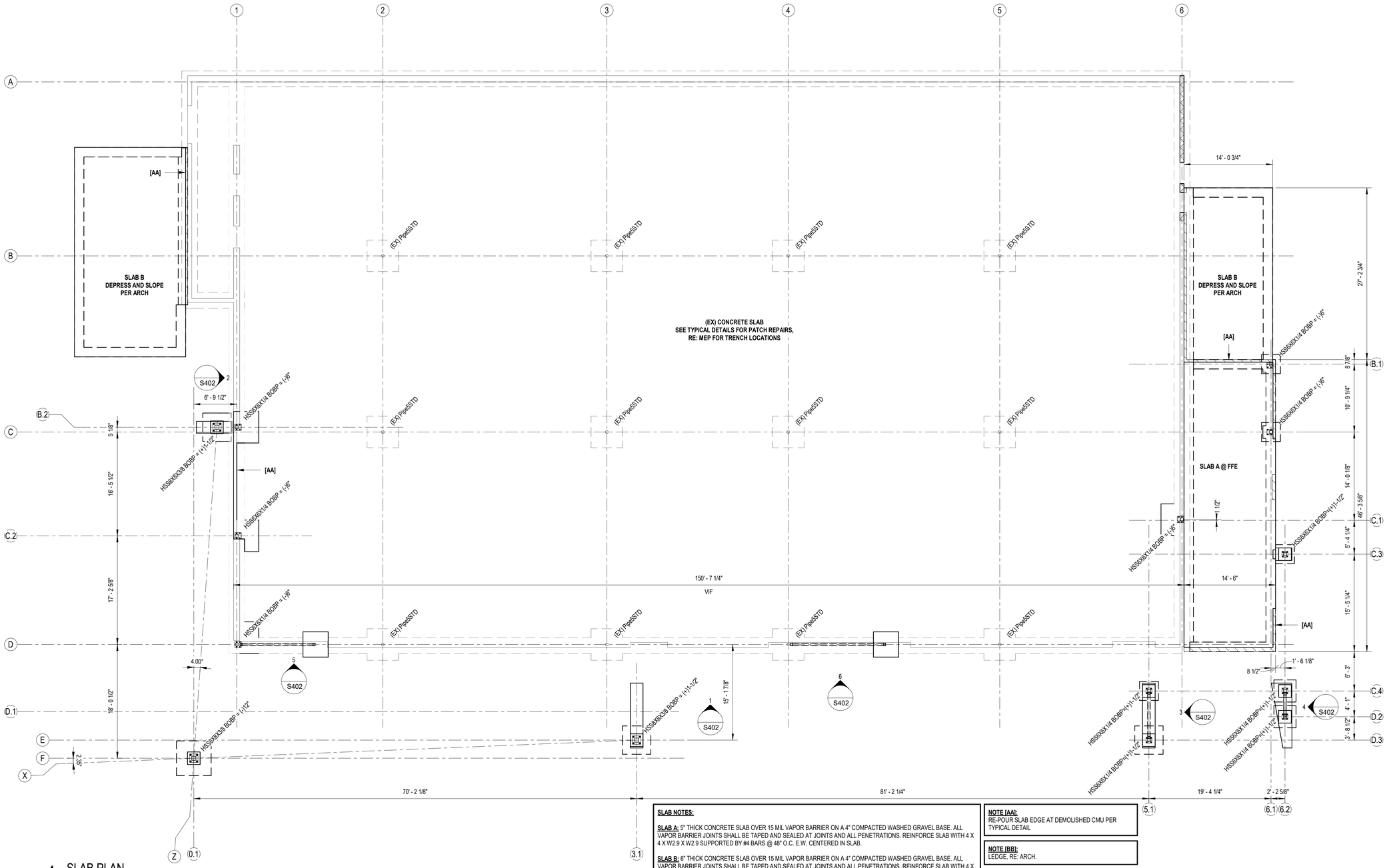
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1 SLAB PLAN
1/8" = 1'-0"

SLAB NOTES:

SLAB A: 5" THICK CONCRETE SLAB OVER 15 MIL VAPOR BARRIER ON A 4" COMPACTED WASHED GRAVEL BASE. ALL VAPOR BARRIER JOINTS SHALL BE TAPED AND SEALED AT JOINTS AND ALL PENETRATIONS. REINFORCE SLAB WITH 4 X 4 X W2.9 X W2.9 SUPPORTED BY #4 BARS @ 48" O.C. E.W. CENTERED IN SLAB.

SLAB B: 6" THICK CONCRETE SLAB OVER 15 MIL VAPOR BARRIER ON A 4" COMPACTED WASHED GRAVEL BASE. ALL VAPOR BARRIER JOINTS SHALL BE TAPED AND SEALED AT JOINTS AND ALL PENETRATIONS. REINFORCE SLAB WITH 4 X 4 X W2.9 X W2.9 SUPPORTED BY #4 BARS @ 48" O.C. E.W. CENTERED IN SLAB.

REFER TO ARCHITECTURAL PLANS FOR ALL FORM SETTING DIMENSIONS.

VERIFY ALL DROPS, OFFSETS, AND LEDGES WITH THE ARCHITECTURAL PLANS.

ALL STRUCTURAL FILL SHALL BE A STRUCTURAL FILL IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 8" LIFTS.

DIMENSIONS ARE TAKEN FROM EDGE OF SLAB AND CENTERLINE OF COLUMNS.

COORDINATE ALL NEW AND EXISTING UNDERGROUND UTILITIES WITH FOUNDATIONS AND SUBMIT ALL PROPOSED SLEEVE LOCATIONS TO THE ARCH/ENG FOR REVIEW.

REFER TO STRUCTURAL SPECIFICATIONS, NOTES, DETAILS, AND SCHEDULES FOR ALL OTHER INFORMATION NOT SHOWN.

BOTTOM OF COLUMN BASE PL ELEVATION = -6" U.N.O.

NOTE [AA]:
RE-POUR SLAB EDGE AT DEMOLISHED CMU PER TYPICAL DETAIL

NOTE [BB]:
LEDGE, RE: ARCH.

CONTROL JOINT NOTE:

CONTROL JOINTS SHALL BE PLACED IN GREEN CONCRETE AS SOON AS SUFFICIENT CURING HAS OCCURED TO SUPPORT THE WEIGHT OF THE OPERATOR AND SAW EQUIPMENT.

SAW-CUT CONTROL JOINTS SHALL BE MADE TO A MINIMUM DEPTH OF 25% OF THE SLAB THICKNESS. SAW-CUTS SHALL BE SPACED AT 12'-6" O.C. MAXIMUM SPACING EACH WAY WITH A MAXIMUM L/W PANEL RATIO OF 1.5:1.

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SLAB PLAN

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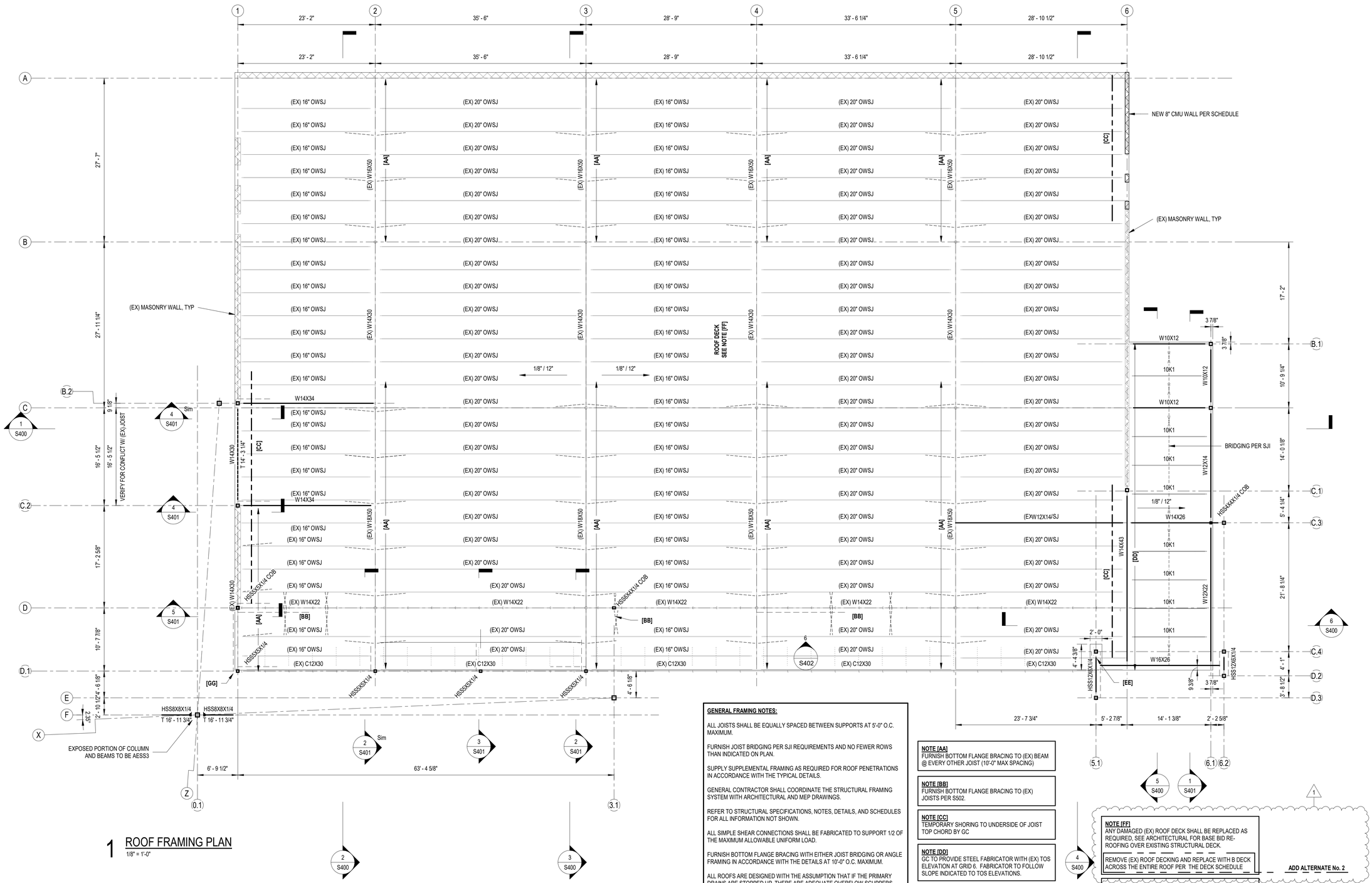
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1 ROOF FRAMING PLAN

1/8" = 1'-0"

GENERAL FRAMING NOTES:

ALL JOISTS SHALL BE EQUALLY SPACED BETWEEN SUPPORTS AT 5'-0" O.C. MAXIMUM.

FURNISH JOIST BRIDGING PER SJI REQUIREMENTS AND NO FEWER ROWS THAN INDICATED ON PLAN.

SUPPLY SUPPLEMENTAL FRAMING AS REQUIRED FOR ROOF PENETRATIONS IN ACCORDANCE WITH THE TYPICAL DETAILS.

GENERAL CONTRACTOR SHALL COORDINATE THE STRUCTURAL FRAMING SYSTEM WITH ARCHITECTURAL AND MEP DRAWINGS.

REFER TO STRUCTURAL SPECIFICATIONS, NOTES, DETAILS, AND SCHEDULES FOR ALL INFORMATION NOT SHOWN.

ALL SIMPLE SHEAR CONNECTIONS SHALL BE FABRICATED TO SUPPORT 1/2 OF THE MAXIMUM ALLOWABLE UNIFORM LOAD.

FURNISH BOTTOM FLANGE BRACING WITH EITHER JOIST BRIDGING OR ANGLE FRAMING IN ACCORDANCE WITH THE DETAILS AT 10'-0" O.C. MAXIMUM.

ALL ROOFS ARE DESIGNED WITH THE ASSUMPTION THAT IF THE PRIMARY DRAINS ARE STOPPED UP, THERE ARE ADEQUATE OVERFLOW SCUPPERS THAT WILL NOT ALLOW MORE THAN 4" OF WATER ON THE ROOFS. IF THERE ARE AREAS THAT DO NOT CONFORM TO THIS, IMMEDIATELY NOTIFY THE ARCHITECT SO THAT CORRECTIVE ACTION CAN BE TAKEN.

NOTE [AA]
FURNISH BOTTOM FLANGE BRACING TO (EX) BEAM @ EVERY OTHER JOIST (10'-0" MAX SPACING)

NOTE [BB]
FURNISH BOTTOM FLANGE BRACING TO (EX) JOISTS PER S502.

NOTE [CC]
TEMPORARY SHORING TO UNDERSIDE OF JOIST TOP CHORD BY GC

NOTE [DD]
GC TO PROVIDE STEEL FABRICATOR WITH (EX) TOS ELEVATION AT GRID 6. FABRICATOR TO FOLLOW SLOPE INDICATED TO TOS ELEVATIONS.

NOTE [EE]
FIELD BUILD NEW JOIST SEAT TO BEAR (EX) JOIST ON NEW HSS (VIF)

NOTE [FF]
ANY DAMAGED (EX) ROOF DECK SHALL BE REPLACED AS REQUIRED, SEE ARCHITECTURAL FOR BASE BID RE-ROOFING OVER EXISTING STRUCTURAL DECK.

REMOVE (EX) ROOF DECKING AND REPLACE WITH B DECK ACROSS THE ENTIRE ROOF PER THE DECK SCHEDULE

ADD ALTERNATE No. 2

NOTE [GG]
TEMPORARY SHORING TO UNDERSIDE OF END OF (EX) CANTILEVER BEAM THROUGHOUT DURATION OF CONSTRUCTION

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ROOF FRAMING PLAN

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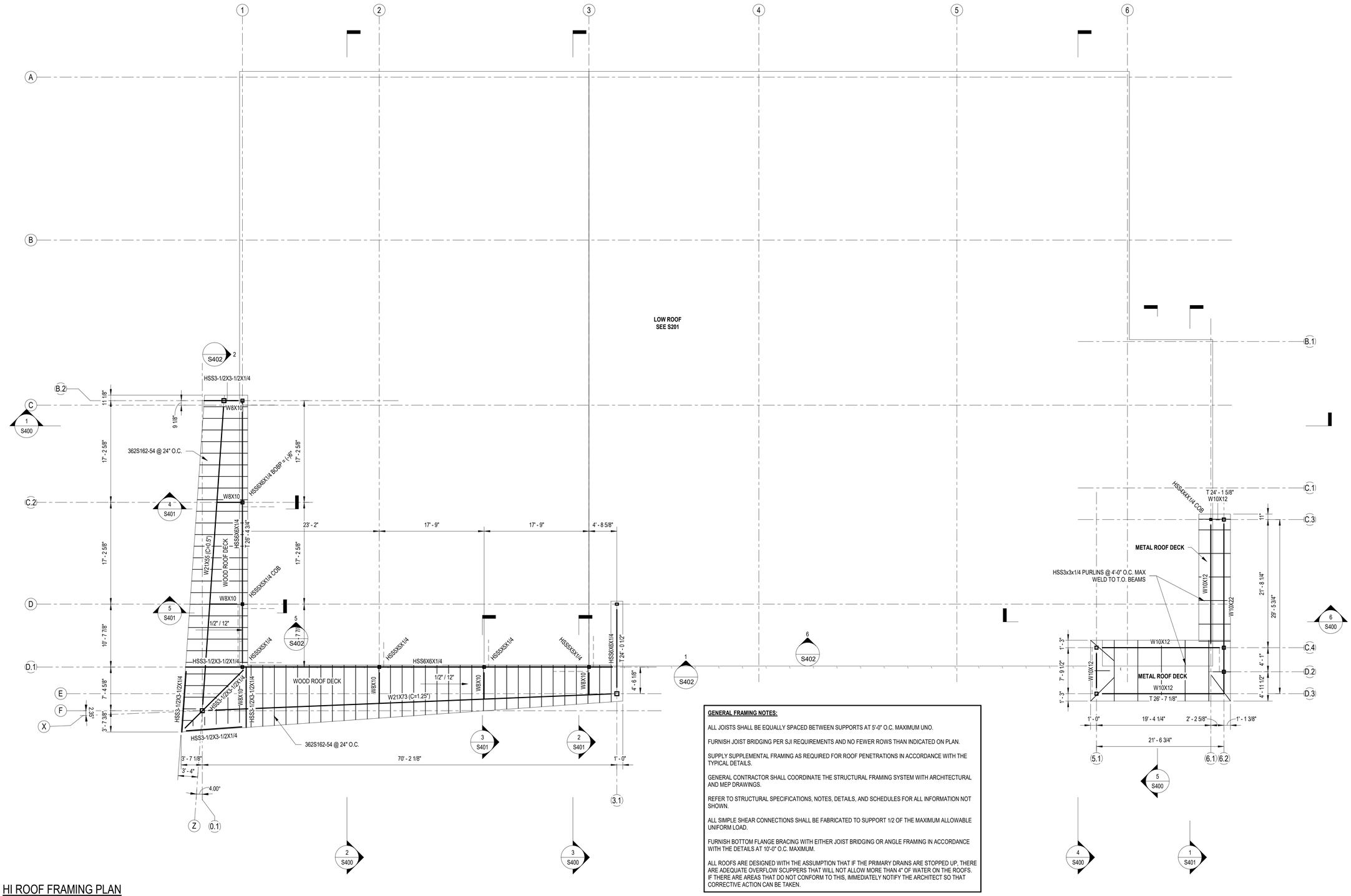
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GENERAL FRAMING NOTES:

ALL JOISTS SHALL BE EQUALLY SPACED BETWEEN SUPPORTS AT 5'-0" O.C. MAXIMUM UNO.

FURNISH JOIST BRIDGING PER SJI REQUIREMENTS AND NO FEWER ROWS THAN INDICATED ON PLAN.

SUPPLY SUPPLEMENTAL FRAMING AS REQUIRED FOR ROOF PENETRATIONS IN ACCORDANCE WITH THE TYPICAL DETAILS.

GENERAL CONTRACTOR SHALL COORDINATE THE STRUCTURAL FRAMING SYSTEM WITH ARCHITECTURAL AND MEP DRAWINGS.

REFER TO STRUCTURAL SPECIFICATIONS, NOTES, DETAILS, AND SCHEDULES FOR ALL INFORMATION NOT SHOWN.

ALL SIMPLE SHEAR CONNECTIONS SHALL BE FABRICATED TO SUPPORT 1/2 OF THE MAXIMUM ALLOWABLE UNIFORM LOAD.

FURNISH BOTTOM FLANGE BRACING WITH EITHER JOIST BRIDGING OR ANGLE FRAMING IN ACCORDANCE WITH THE DETAILS AT 10'-0" O.C. MAXIMUM.

ALL ROOFS ARE DESIGNED WITH THE ASSUMPTION THAT IF THE PRIMARY DRAINS ARE STOPPED UP, THERE ARE ADEQUATE OVERFLOW SCUPPERS THAT WILL NOT ALLOW MORE THAN 4" OF WATER ON THE ROOFS. IF THERE ARE AREAS THAT DO NOT CONFORM TO THIS, IMMEDIATELY NOTIFY THE ARCHITECT SO THAT CORRECTIVE ACTION CAN BE TAKEN.

1 HI ROOF FRAMING PLAN
1/8" = 1'-0"

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HI ROOF FRAMING PLAN

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GRADE BEAM SCHEDULE

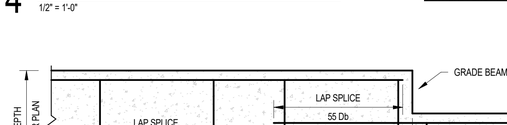
MARK	GRADE BEAM WIDTH	GRADE BEAM DEPTH	TOP REINFORCEMENT	MIDDLE REINFORCEMENT	BOTTOM REINFORCEMENT	STIRRUPS / TRANSVERSE REINF.
GB-A	18"	24"	3 - #6 BARS	N/A	3 - #6 BARS	#3 @ 24" O.C.

SPREAD FOOTING SCHEDULE

MARK	FOOTING WIDTH	FOOTING LENGTH	FOOTING THICKNESS	TOP REINFORCEMENT	BOTTOM REINFORCEMENT
F3.0	3'-0"	3'-0"	18"	#5 BARS @ 8" O.C. E.W.	#5 BARS @ 8" O.C. E.W.
F3.5	3'-6"	3'-6"	18"	#5 BARS @ 8" O.C. E.W.	#5 BARS @ 8" O.C. E.W.
F4.0SP	4'-0"	4'-0"	3'-0"	#5 HOOPS @ 6" O.C. E.W.	#5 HOOPS @ 6" O.C. E.W.
F4.5	4'-6"	4'-6"	18"	#5 BARS @ 8" O.C. E.W.	#5 BARS @ 8" O.C. E.W.
F5.5	5'-6"	5'-6"	18"	#5 BARS @ 8" O.C. E.W.	#5 BARS @ 8" O.C. E.W.

CONCRETE PEDESTAL SCHEDULE

MARK	PEDESTAL WIDTH	PEDESTAL LENGTH	PEDESTAL HEIGHT	LONGITUDINAL REINFORCEMENT	TIES
P1	24"	24"	24"	(8) #6 BARS	#3 BARS @ 12" O.C.



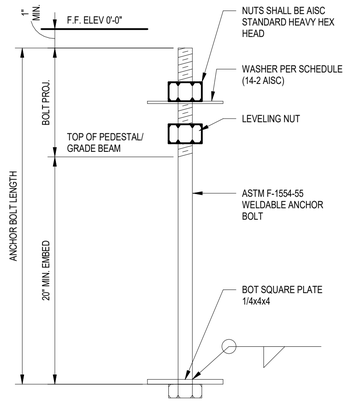
BAR SIZE	
#6 BAR OR LESS	44 BAR DIAMETERS
#7 BARS OR GREATER	55 BAR DIAMETERS

3 TYPICAL GRADE BEAM INTERSECTION
3/4" = 1'-0"

NOTE:
WRAPE PIPE PENETRATIONS WITH 1/4" DECK-O-FOAM EXPANSION JOINT FILLER BY WR MEADOWS OR E.Q.

4 TYPICAL PIPE SLEEVE IN GRADE BEAM
1/2" = 1'-0"

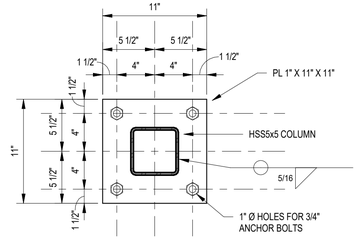
5 TYPICAL GRADE BEAM TRANSITION
3/4" = 1'-0"



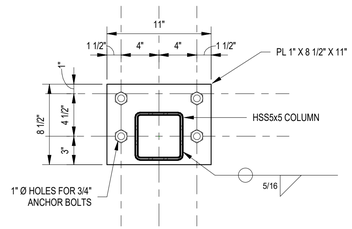
ANCHOR BOLT

ALL WASHERS SHALL BE PLAIN HARDENED STEEL FABRICATED IN ACCORDANCE WITH ASTM F436-04 STANDARD SPECIFICATION FOR HARDENED STEEL WASHERS.

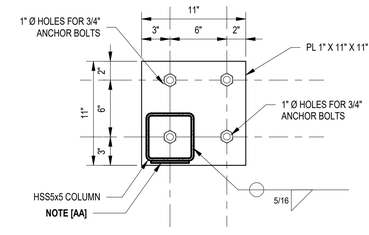
1 BASE PLATE - ANCHOR BOLT TYPICAL
3" = 1'-0"



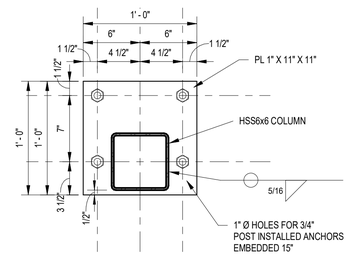
HSS5x5 TYPICAL BASE PL



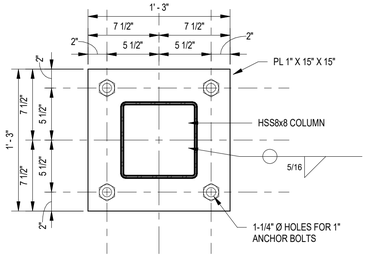
HSS5x5 EDGE BASE PL



HSS5x5 CORNER BASE PL



HSS6x6 EDGE BASE PL



HSS8x8 TYPICAL BASE PL

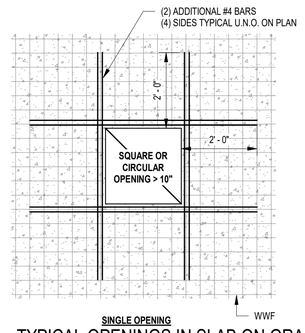
BASE PLATE NOTES:

ALL PORTIONS OF BASE PLATE WHICH EXTEND BEYOND EXTERIOR EDGE OF BUILDING SLAB SHALL BE COATED WITH (3) LAYERS OF ZINC-RICH COLD GALVANIZING COMPOUND OR ENCASED IN A MINIMUM 4" CONCRETE ALL AROUND.

FIELD CUT ALL ANCHOR BOLTS FOULED BY BRACE FRAME GUSSET PLATE FLUSH WITH TOP OF BASE PLATE AND PLUG WELD BOLT TO BASE PLATE IN HOLE.

NOTE [AA]: SHOP FABRICATED HAND HOLE IN COLUMN TO INSTALL ANCHOR BOLT. FURNISH PLATE TO MATCH COLUMN THICKNESS AND CJP WELD INTO COLUMN ALL AROUND AFTER ALL ANCHORS HAVE BEEN TIGHTENED

2 BASE PLATE DETAILS
1 1/2" = 1'-0"



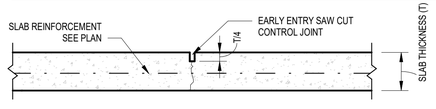
9 TYPICAL OPENINGS IN SLAB ON GRADE
1/2" = 1'-0"

TYPICAL EARLY ENTRY SAW CUT NOTES:

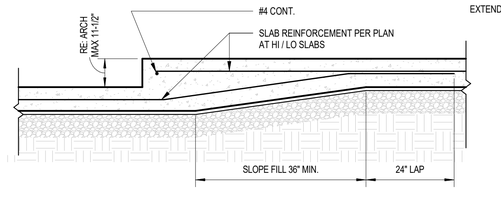
CONTROL JOINTS SHALL BE PLACED IN GREEN CONCRETE AS SOON AS SUFFICIENT CURING HAS OCCURED TO SUPPORT THE WEIGHT OF THE OPERATOR AND SAW EQUIPMENT.

SAW-CUT CONTROL JOINTS SHALL BE MADE TO A MINIMUM DEPTH OF 25% OF THE SLAB THICKNESS. SAW-CUTS SHALL BE SPACED AT 12'-0" ON CENTER MAXIMUM SPACING WITH A MAXIMUM L/W RATION OF 1.5 / 1.

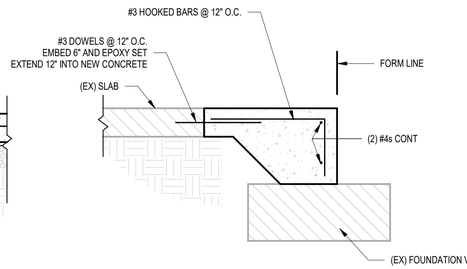
CONTRACTOR SHALL SUBMIT PROPOSED CONTROL JOINT PLAN TO THE ARCHTIECT OF RECORD FOR REVIEW AND APPROVAL.



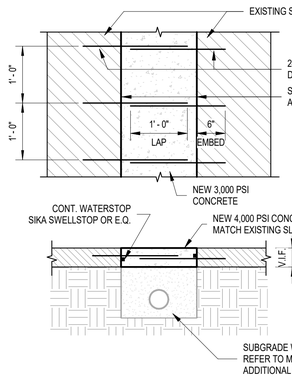
8 SLAB CONTROL JOINT DETAIL
3/4" = 1'-0"



11 TYPICAL SLAB DEPRESSION
3/4" = 1'-0"



6 SLAB EDGE DETAIL AT DEMOLISHED CMU
3/4" = 1'-0"

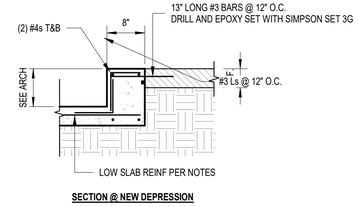


15 TYPICAL FLOOR SLAB PATCH
3/4" = 1'-0"

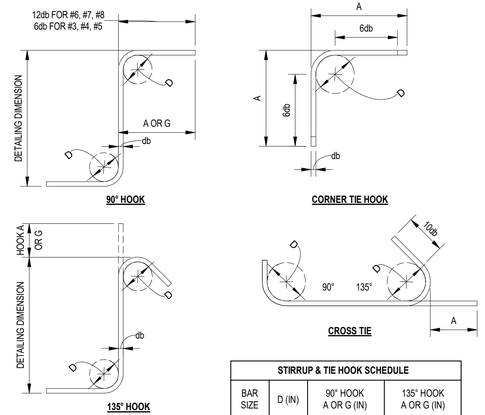
NOTES:
DO NOT BREAK OUT FOUNDATION GRADE BEAMS.

INSTALL ALL TRENCHES PARALLEL TO GRADE BEAMS WHERE POSSIBLE. ONLY DRILL THROUGH CENTER OF GRADE BEAMS (MAXIMUM 6" DIAMETER HOLE WHERE REQUIRED) PERPENDICULAR TO EXISTING GRADE BEAMS.

PROVIDE 4x4xW2.9xW2.9 REINFORCEMENT CENTERED IN NEW MIN 5" THICK SLAB WHERE TRENCH / PATCH WIDTH EXCEEDS 30". LAP #3 BARS TO MESH 12"



SECTION @ NEW DEPRESSION



STIRRUP & TIE HOOK SCHEDULE

BAR SIZE	D (IN)	90° HOOK A OR G (IN)	135° HOOK A OR G (IN)
#3	1 1/2	4	5
#4	2	4 1/2	6 1/2
#5	2 1/2	6	8

10 STIRRUPS AND TIES
3/4" = 1'-0"

FOUNDATION DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT
819 E Simcoe St
Lafayette, LA 70501

STATE OF LOUISIANA
AUSTIN K. TONEY
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PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

DATE ISSUED
12.10.2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
AKT

CHECKED BY
RD

PROJECT NO.
2025-006

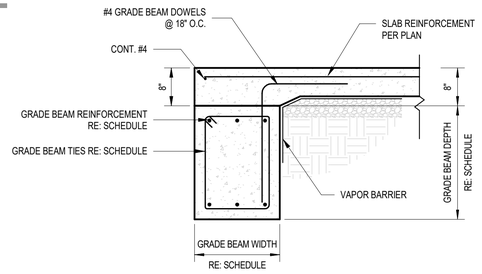
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S301

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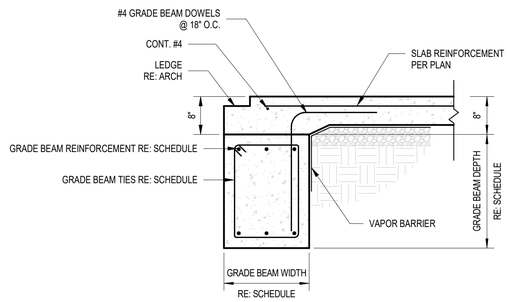
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SOLI DEO GLORIA

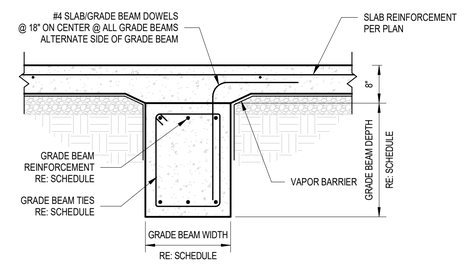
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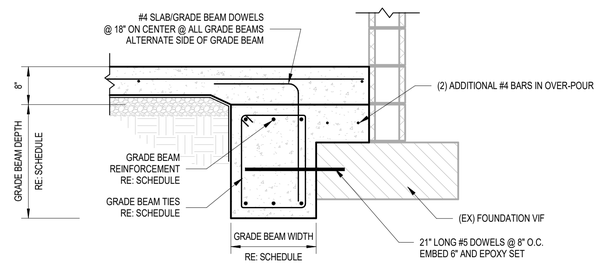
1 TYPICAL EXTERIOR GRADE BEAM
3/4" = 1'-0"



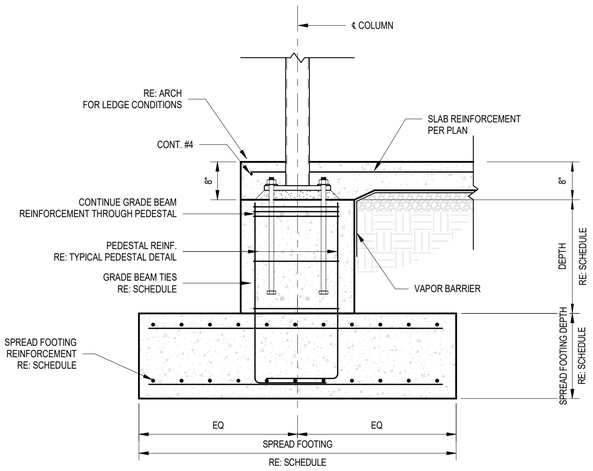
2 TYPICAL EXTERIOR GRADE BEAM AT BRICK LEDGE
3/4" = 1'-0"



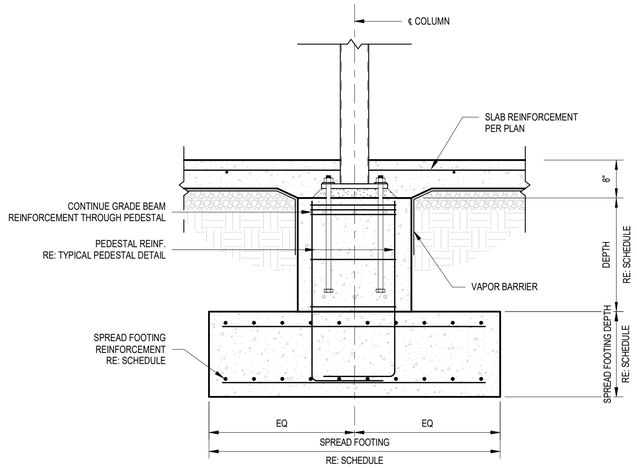
3 TYPICAL INTERIOR GRADE BEAM
3/4" = 1'-0"



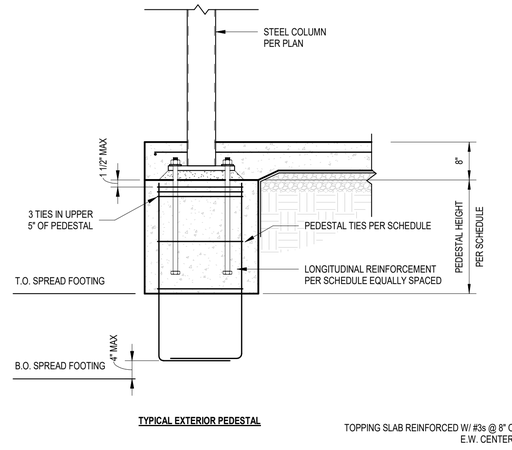
4 TYPICAL DOWELED GRADE BEAM @ WALL FOOTING
3/4" = 1'-0"



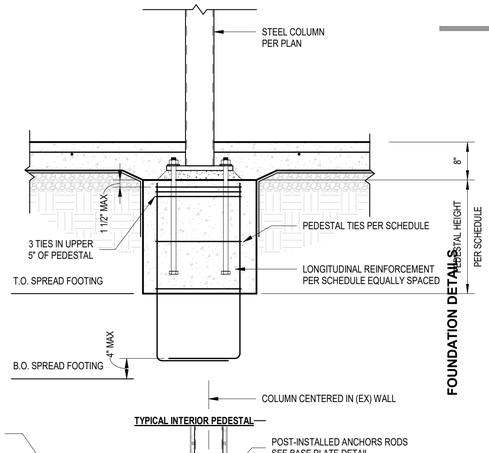
5 TYPICAL EXTERIOR GRADE BEAM AT COLUMN
3/4" = 1'-0"



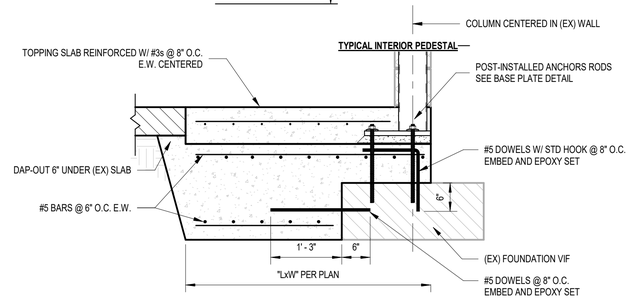
6 TYPICAL INTERIOR GRADE BEAM AT COLUMN
3/4" = 1'-0"



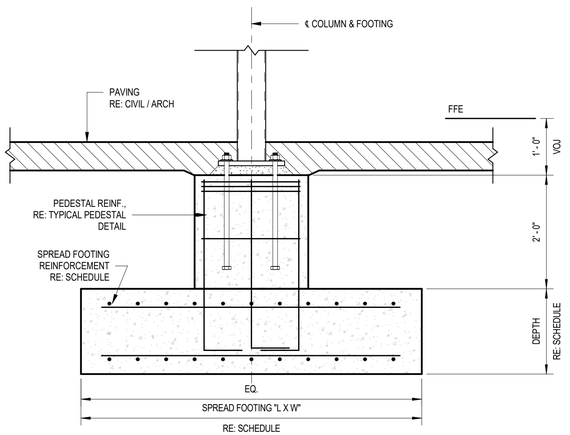
7 TYPICAL PEDESTAL DETAIL
3/4" = 1'-0"



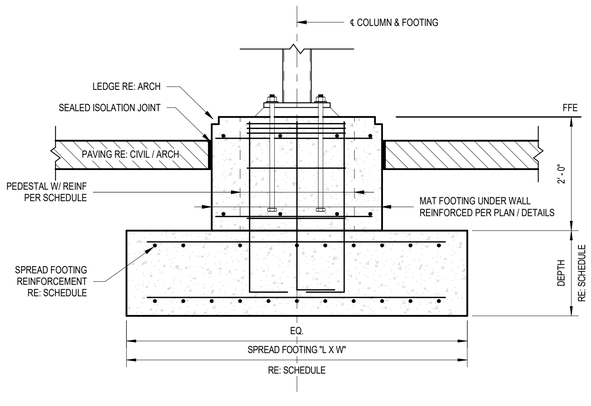
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NEHEMIAH PROJECT
819 E Simcoe St
Lafayette, LA 70501



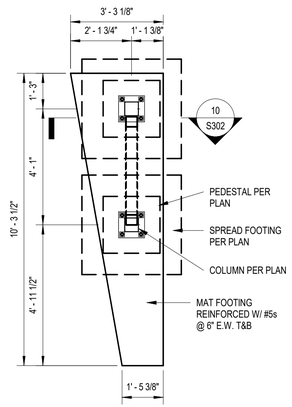
12 INTERIOR SPREAD FOOTING AT EXISTING WALL FOOTING
3/4" = 1'-0"



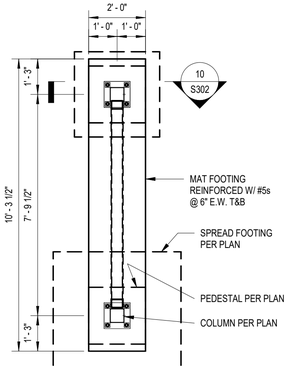
8 ISOLATED EXTERIOR COLUMN SPREAD FOOTING
3/4" = 1'-0"



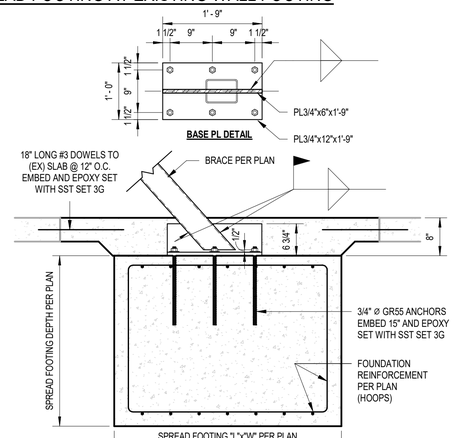
10 ISOLATED EXTERIOR COLUMN SPREAD FOOTING W/ WALL FOOTING
3/4" = 1'-0"



9 FOUNDATION PLAN DETAIL
3/8" = 1'-0"



11 FOUNDATION PLAN DETAIL
3/8" = 1'-0"



13 FOUNDAITON DETAIL AT NEW BRACE TO FOUNDATION
3/4" = 1'-0"



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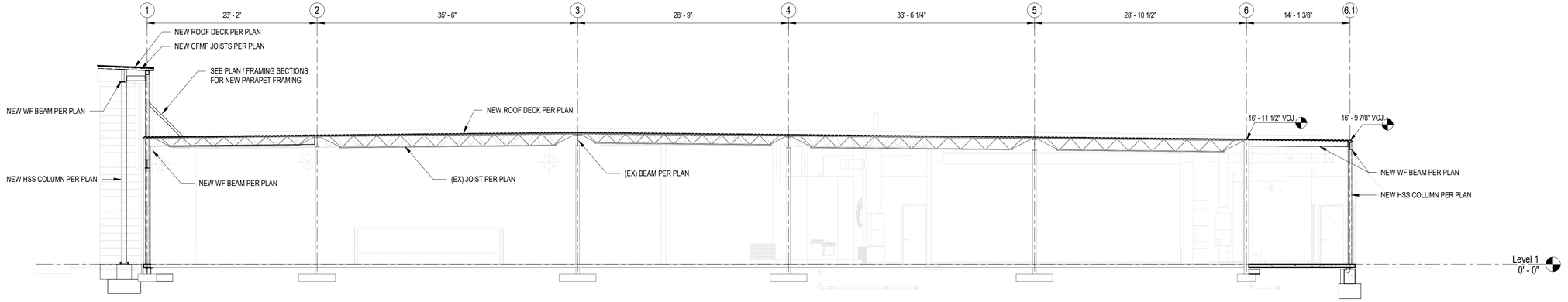
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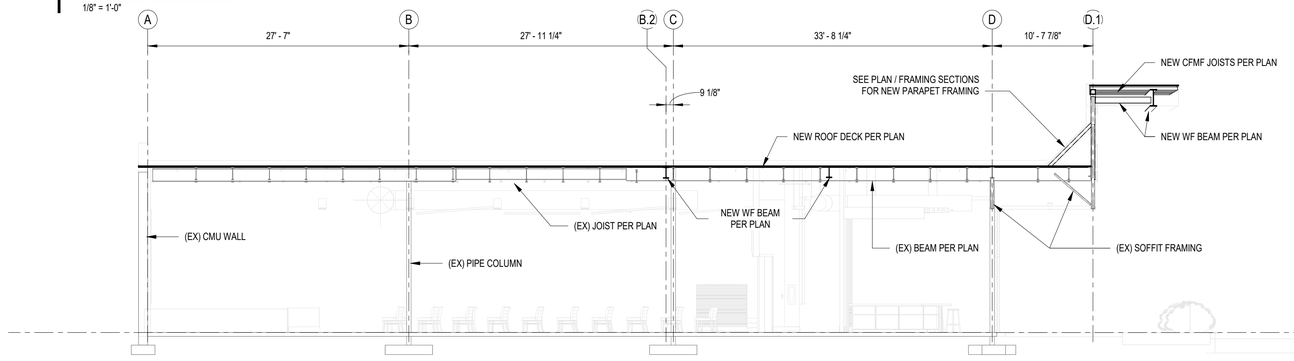
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2025-006

SHEET NO.
S302

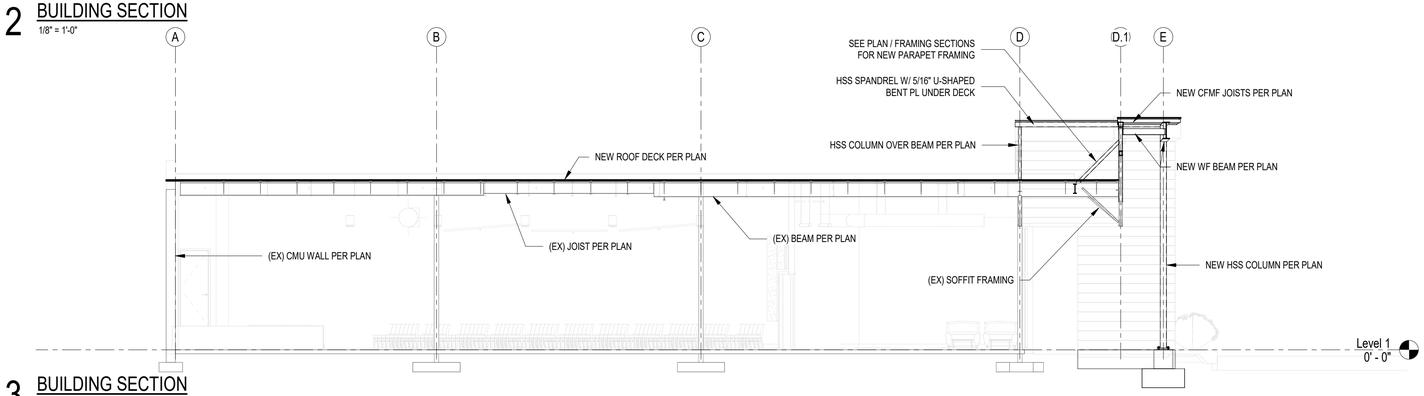
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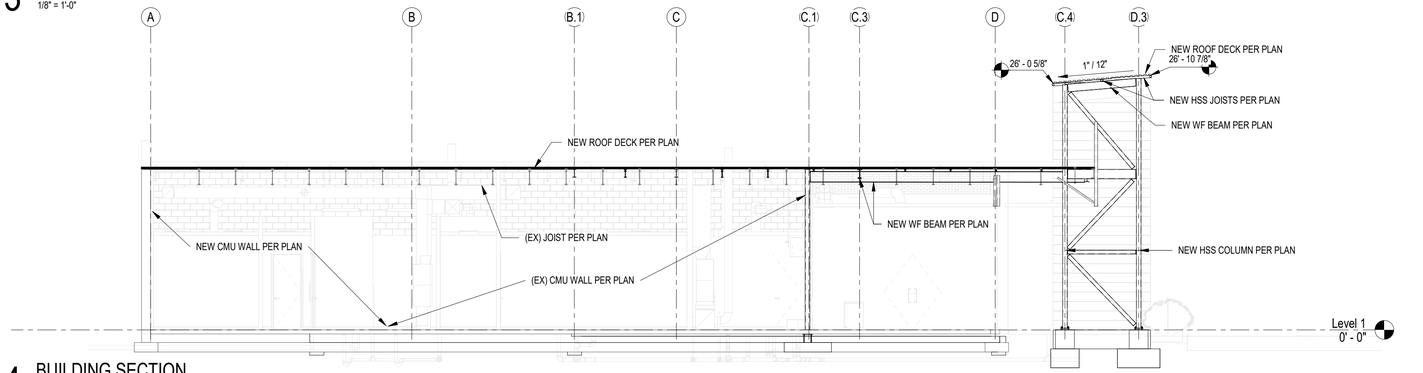
1 BUILDING SECTION
1/8" = 1'-0"



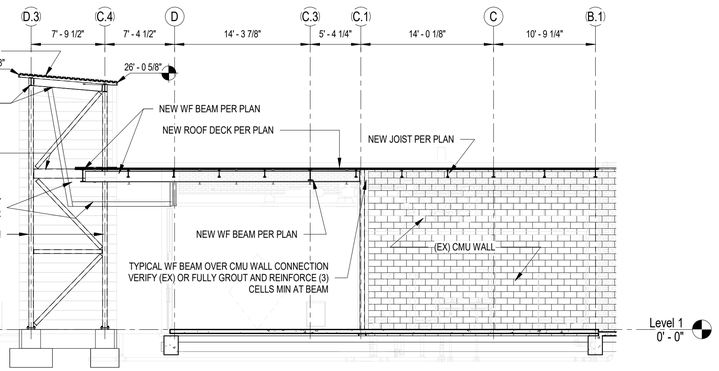
2 BUILDING SECTION
1/8" = 1'-0"



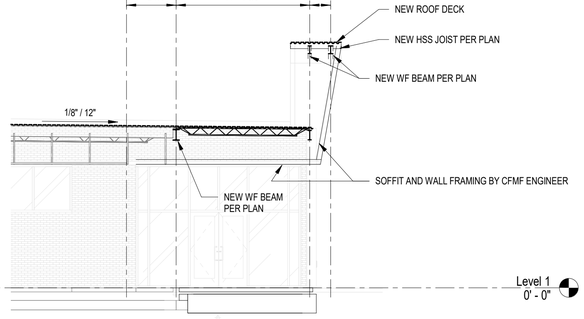
3 BUILDING SECTION
1/8" = 1'-0"



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



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



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

SOLI DEO GLORIA

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BUILDING SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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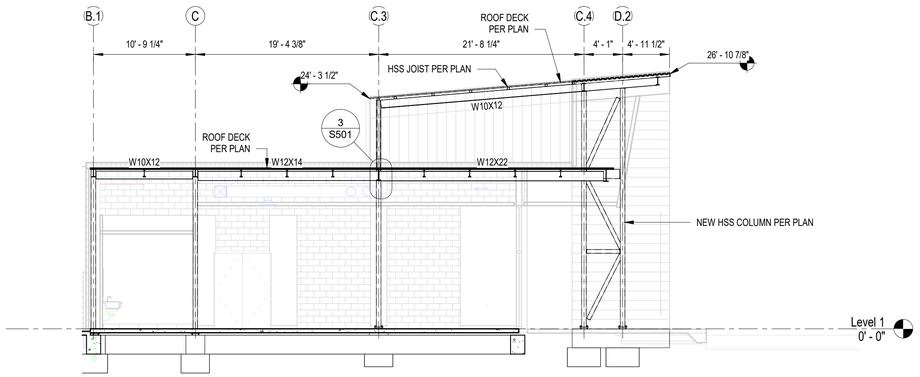
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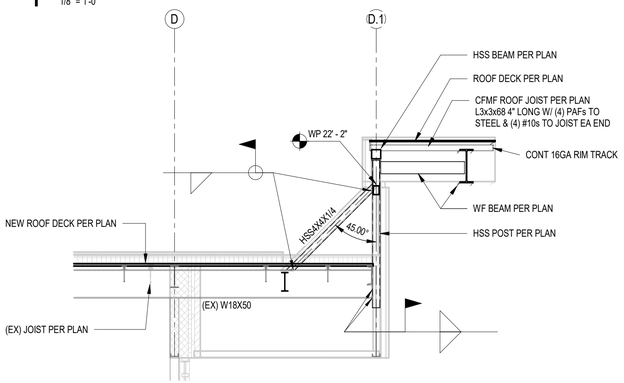
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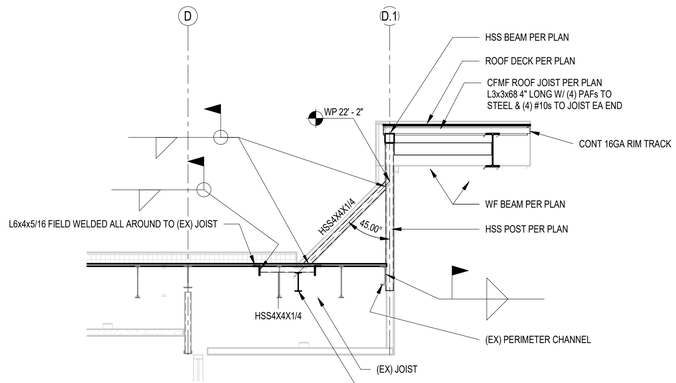
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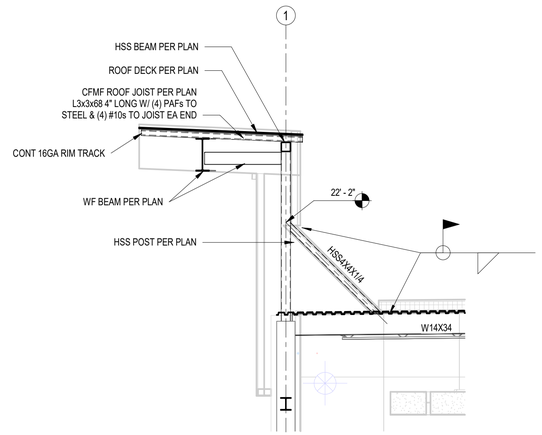
1 SECTION
1/8" = 1'-0"



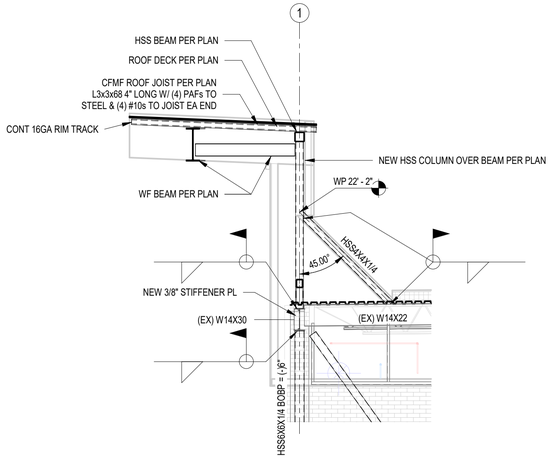
2 PARAPET BRACE TO (EX) BEAM
1/4" = 1'-0"



3 PARAPET BRACE TO NEW PERPENDICULAR BEAM
1/4" = 1'-0"



4 PARAPET BRACE TO NEW PARALLEL BEAM
1/4" = 1'-0"



5 PARAPET BRACE OVER (EX) BEAM
1/4" = 1'-0"

SECTIONS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

STATE OF LOUISIANA
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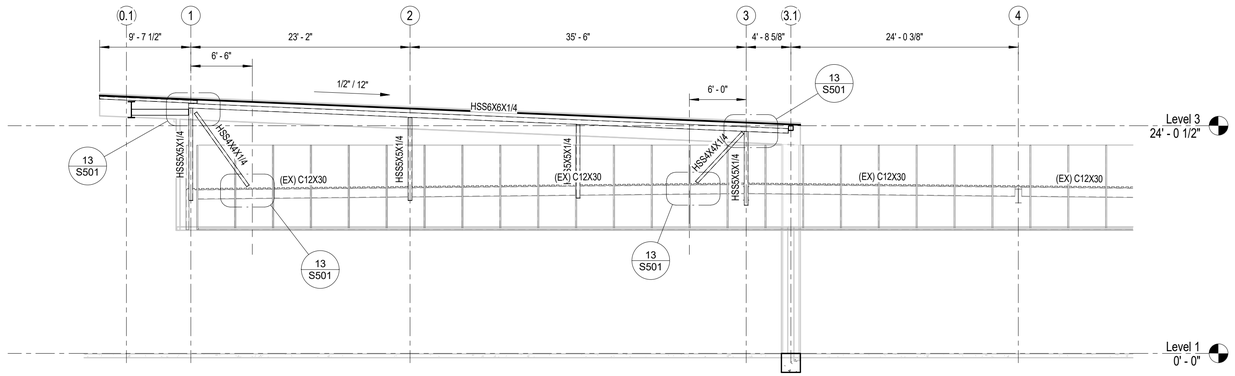
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2025-006

SHEET NO.
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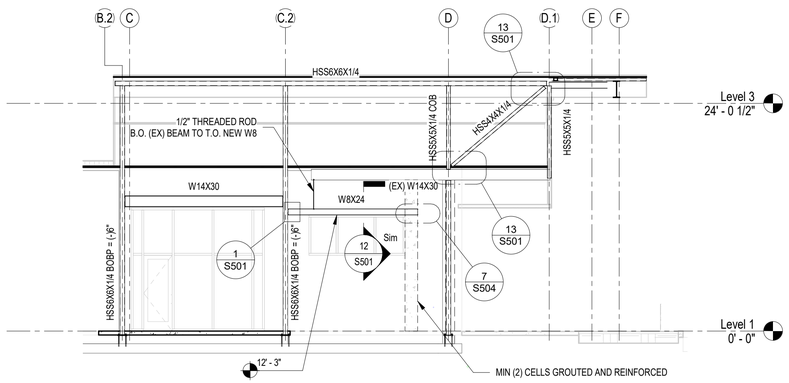
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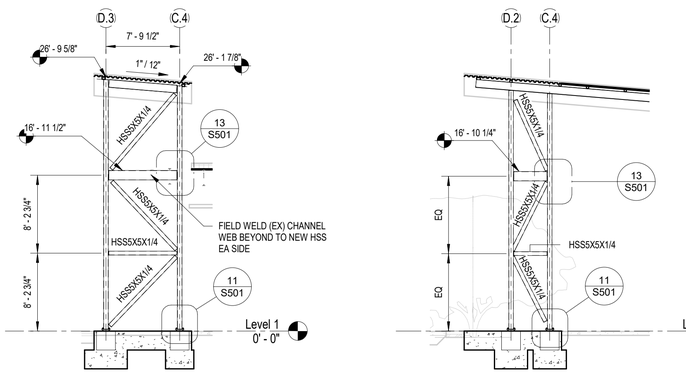
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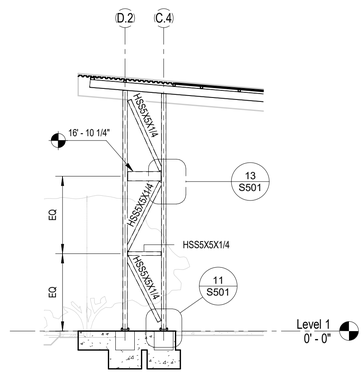
1 EL @ GRID D.1
1/8" = 1'-0"



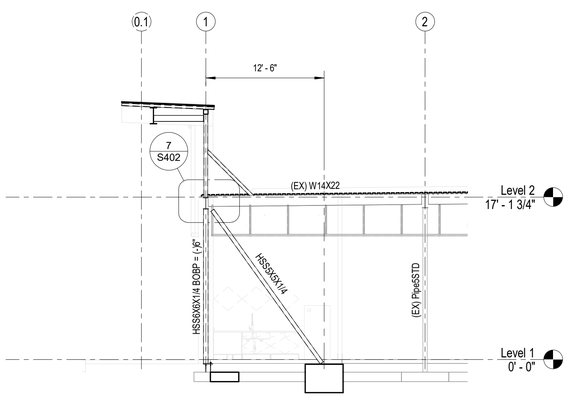
2 EL @ GRID 1
1/8" = 1'-0"



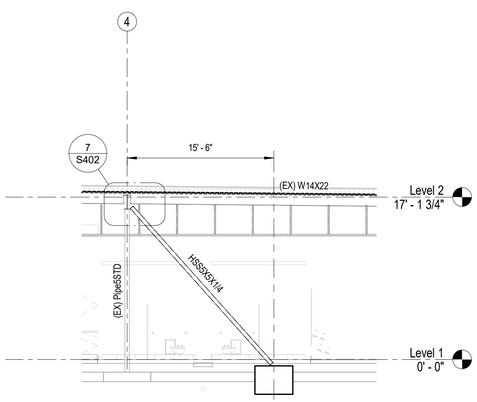
3 BF-A
1/8" = 1'-0"



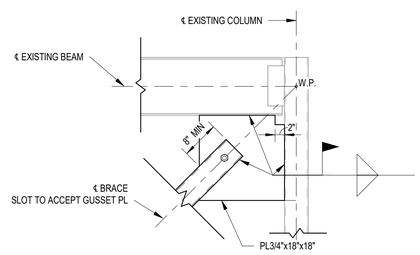
4 BF-B
1/8" = 1'-0"



5 BF-C
1/8" = 1'-0"



6 BF-D
1/8" = 1'-0"



7 BRACE DETAIL TO EXISTING BEAM / COLUMN
3/4" = 1'-0"

FRAMING ELEVATIONS

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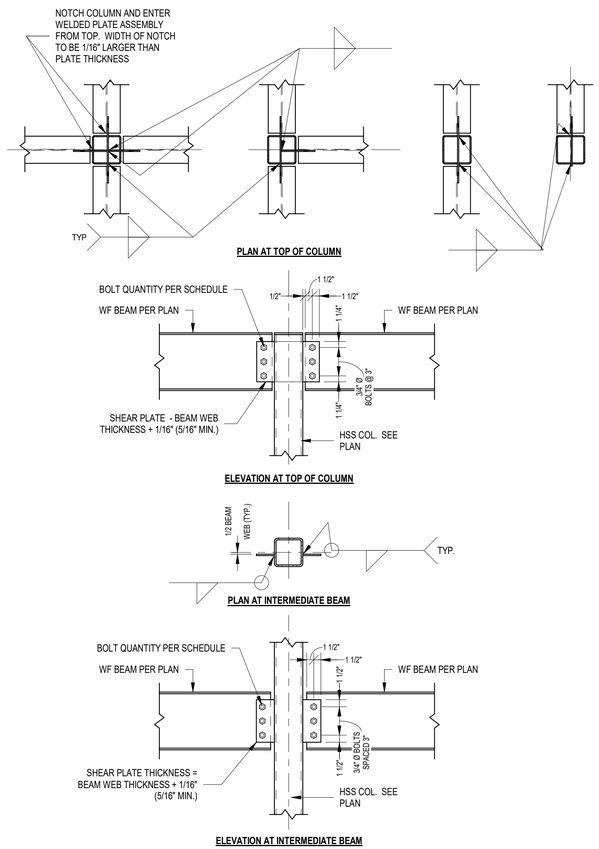
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2025-006

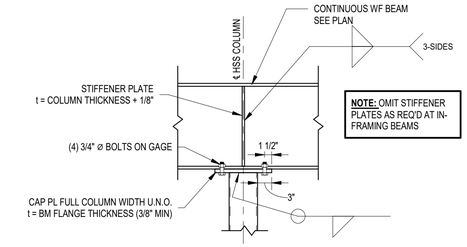
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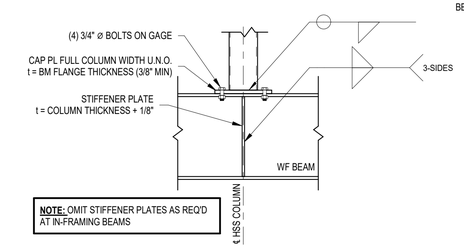
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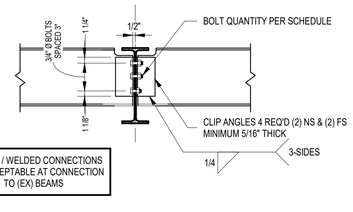
1 TYPICAL WIDE FLANGE TO HSS SHEAR CONNECTION
3/4" = 1'-0"



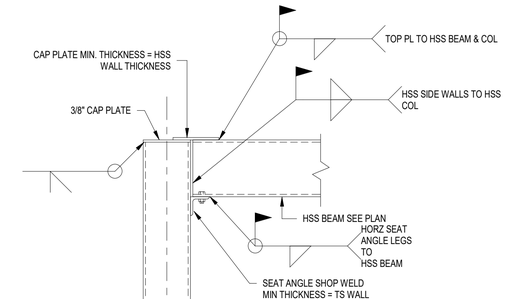
2 TYPICAL WF BEAM OVER COLUMN
3/4" = 1'-0"



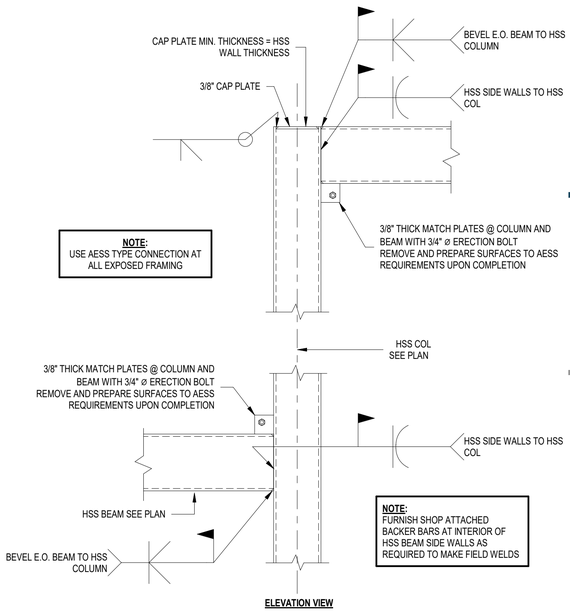
3 TYPICAL COLUMN OVER WF BEAM
3/4" = 1'-0"



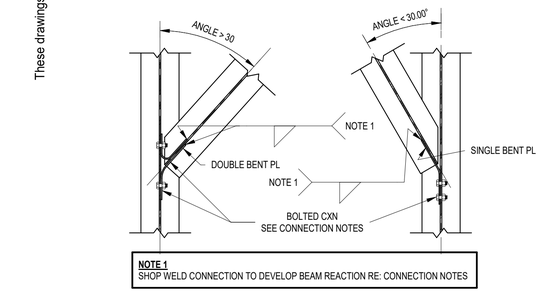
4 TYPICAL DOUBLE ANGLE SHEAR CONNECTION
3/4" = 1'-0"



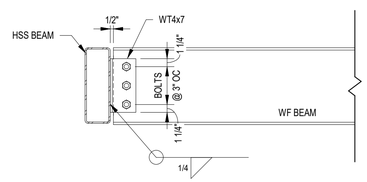
5 TYPICAL HSS BEAM TO HSS COLUMN CONNECTION
3/4" = 1'-0"



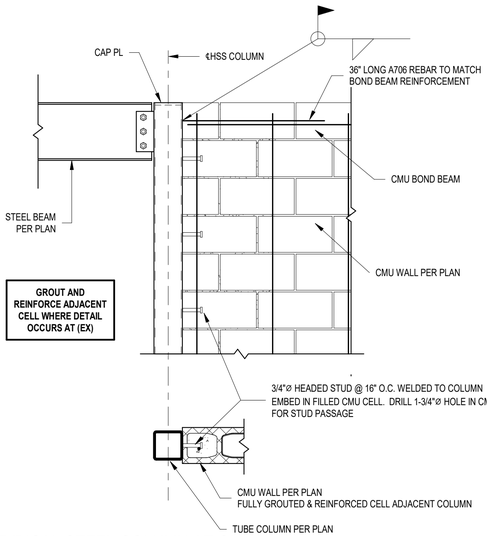
6 AESS HSS BEAM TO COLUMN DETAIL
3/4" = 1'-0"



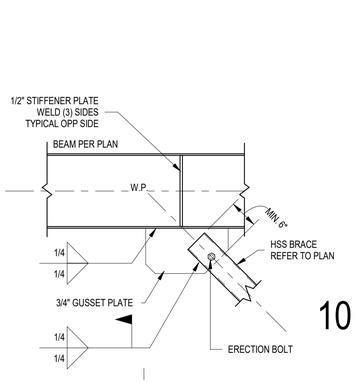
7 SKEWED BEAM TO BEAM SHEAR CONNECTION
3/4" = 1'-0"



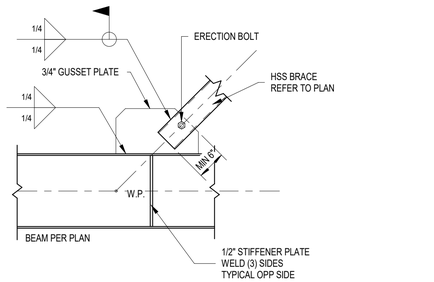
8 WF BEAM TO HSS BEAM CONNECTION
1" = 1'-0"



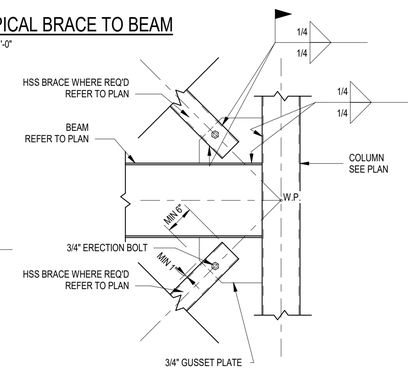
9 TYPICAL STEEL COLUMN AT CMU WALL
3/4" = 1'-0"



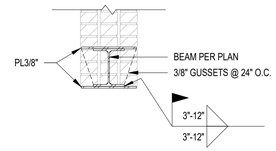
11 TYPICAL BRACE TO COLUMN BASE
3/4" = 1'-0"



10 TYPICAL BRACE TO BEAM
3/4" = 1'-0"



13 TYPICAL BRACE TO BEAM / COLUMN
3/4" = 1'-0"



12 W8 IN (EX) 12" MASONRY WALL
3/4" = 1'-0"

CONNECTION NOTES

DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.

PROMPTLY NOTIFY THE ARCHITECT WHENEVER DESIGN OF MEMBERS AND CONNECTIONS FOR ANY PORTION OF THE STRUCTURE ARE NOT CLEARLY INDICATED.

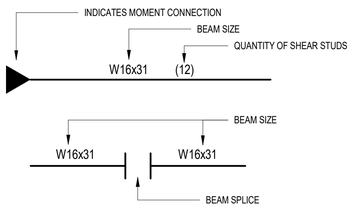
ALL CONNECTIONS ON DRAWINGS SHALL DEVELOP AT MINIMUM ONE-HALF OF THE TOTAL ALLOWABLE UNIFORM LOAD CAPACITY OF THE BEAM FOR THE GIVEN SPAN IN THE AISC MANUAL OF STEEL CONSTRUCTION BEAM TABLES. GREATER LOADINGS WILL BE INDICATED ON DRAWINGS.

UNMARKED WELDS SHALL BE NO LESS THAN THE THICNKESS OF THE THINNER PART JOINED, MINIMUM 3/16".

FURNISH SHEAR BOLTING IN ACCORDANCE WITH THE SCHEDULE (RIGHT). BOLTS SHALL BE ASTM A325 OR ASTM A490 WITH HD WASHERS AND HEAVY HEX NUTS.

SHEAR CONNECTION BOLTING SCHEDULE

BEAM DEPTH	MIN. NO. 3/4" Ø BOLTS
8"-10"	2
12"-14"	3
16"	4
18"	5
21"	6
24"	7



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STEEL FRAMING DETAILS

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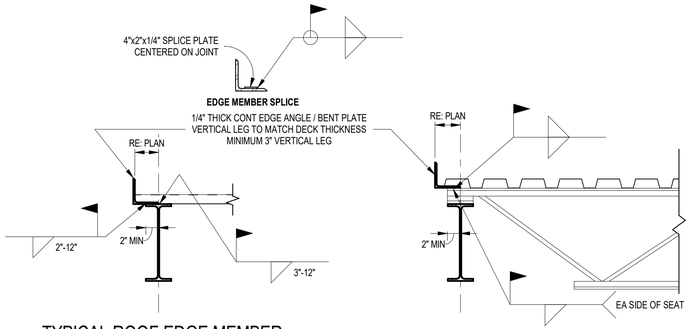
PROJECT NO.
2025-006

SHEET NO.
S501

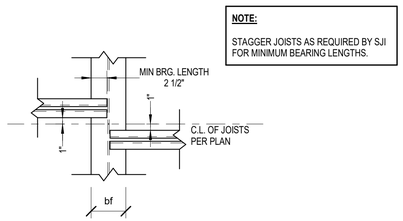
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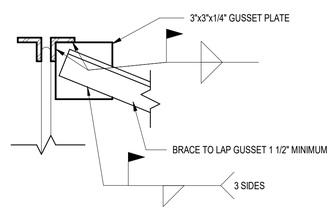
1 TYPICAL ROOF EDGE MEMBER
1" = 1'-0"



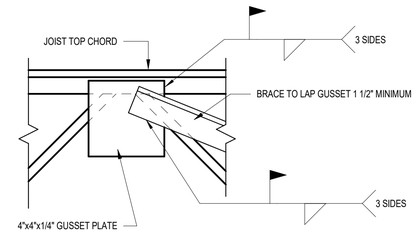
NOTE:

STAGGER JOISTS AS REQUIRED BY SJI FOR MINIMUM BEARING LENGTHS.

2 STAGGERED JOIST PLAN
1" = 1'-0"

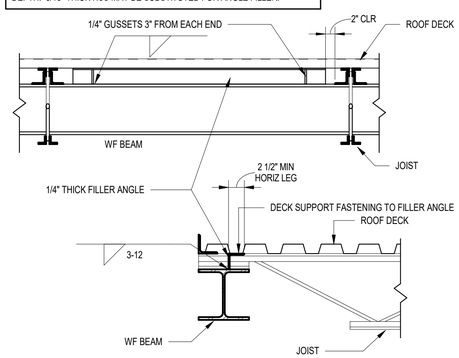


3 BRACE TO JOIST CHORD (PERPENDICULAR)
3" = 1'-0"

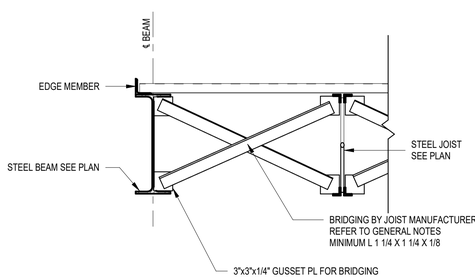


4 BRACE TO JOIST CHORD (PARALLEL)
3" = 1'-0"

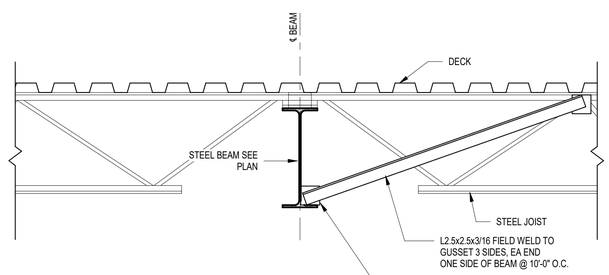
NOTE:
FURNISH FILLER ANGLE OVER ALL PROPOSED INTERIOR BRACED FRAMES AND MOMENT FRAMES. DEPTH OF FILLER ANGLE TO MATCH JOIST SEAT DEPTH. 3/16" THICK HSS MAY BE SUBSTITUTED FOR ANGLE FILLER.



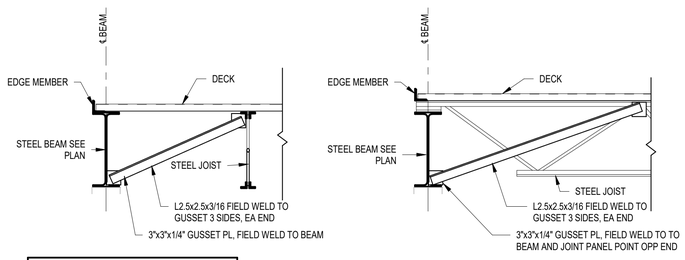
5 TYPICAL ROOF DECK FILLER ANGLE
1" = 1'-0"



6 TYPICAL JOIST BRIDGING
1" = 1'-0"

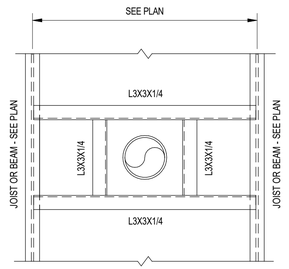


7 TYPICAL INTERIOR BEAM BOTTOM FLANGE BRACING
1" = 1'-0"



NOTE:
PROVIDE BRACING ASSEMBLIES AT 10'-0" O.C. MAXIMUM AT PERIMETER OF ROOF DECK.

8 TYPICAL PERIMETER BEAM BOTTOM FLANGE BRACING
3/4" = 1'-0"



NOTES:

REQUIRED AT OPENINGS GREATER THAN 1'-0".

9 TYPICAL FRAMING AT SMALL OPENING
3/4" = 1'-0"

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ROOF JOIST DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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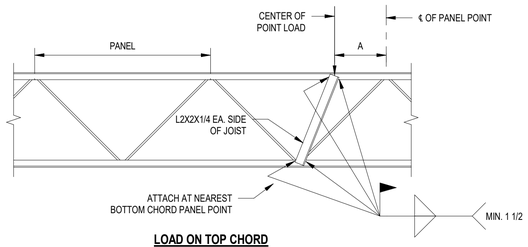
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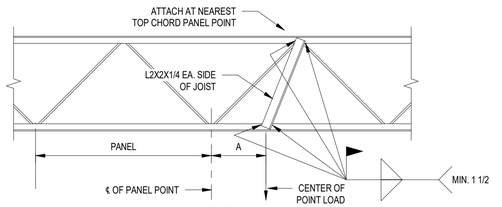
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LOAD ON TOP CHORD



LOAD ON BOTTOM CHORD

NOTES:

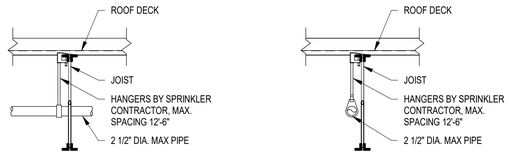
ANGLE REINFORCEMENT IS NOT REQUIRED FOR "A" LESS THAN 6" AND FOR ANY SINGLE CONCENTRIC PANEL POINT LOAD OF 100 LB OR LESS PER PANEL.

ANGLE REINFORCEMENT IS REQUIRED FOR "A" GREATER THAN OR EQUAL TO 6" AND AT ALL POINT LOADS MORE THAN 100 LB.

NO POINT LOADS GREATER THAN 200 LB SHALL BE APPLIED TO JOISTS UNLESS SPECIFICALLY INDICATED ON THESE STRUCTURAL DRAWINGS.

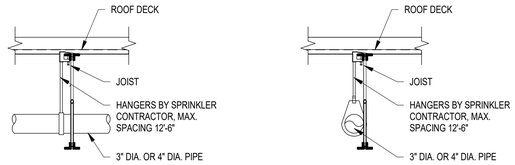
1 TYPICAL JOIST POINT LOAD REINFORCEMENT

3/4" = 1'-0"



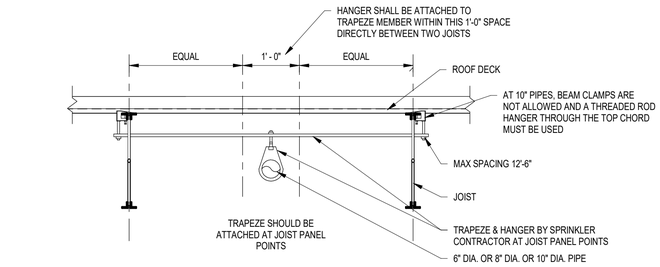
SINGLE HANGER LOADS 50 LB OR LESS NEED NOT BE LOCATED AT JOIST PANEL POINTS. LOADS OVER 50 LB SHALL BE ATTACHED AT JOIST PANEL POINTS OR SHALL USE JOIST POINT LOAD WEB REINFORCEMENT AS SHOWN IN DETAILS.

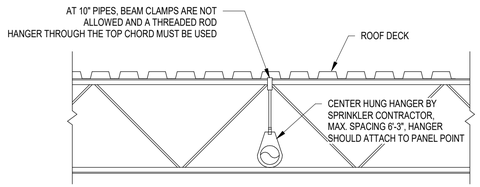
2 1/2" DIA. MAX SPRINKLER PIPES



HANGERS SHALL BE ATTACHED AT JOIST PANEL POINTS OR SHALL USE JOIST POINT LOAD WEB REINFORCEMENT AS SHOWN IN DETAILS

3" DIA. OR 4" DIA. SPRINKLER PIPES





HANGERS SHALL BE ATTACHED AT JOIST PANEL POINTS OR SHALL USE JOIST POINT LOAD WEB REINFORCEMENT AS SHOWN IN DETAILS

6" DIA. OR 8" DIA. SPRINKLER PIPES

NOTES:

ALL JOIST BRIDGING SHALL BE LOCATED SUCH THAT THE LEADING EDGE OF ANY BRIDGING MEMBER IS A MINIMUM OF 1'-0" (MEASURED HORIZONTALLY) FROM THE CENTER LINE OF ANY SPRINKLER LOCATED ABOVE THE BOTTOM CHORD OF BAR JOISTS. COORDINATE EXACT LOCATIONS OF BRIDGING WITH THE DIMENSIONAL INFORMATION SHOWN ON THE AUTOMATIC SPRINKLER CONSTRUCTION DRAWINGS. NO VARIATION FROM THIS MINIMUM CLEARANCE IS PERMITTED.

JOIST HANGERS SHALL BE SPACED SO THAT HANGER LOADS DO NOT EXCEED 300 LB. AT ANY PANEL POINT AND 50 LB AWAY FROM PANEL POINTS.

ALL SUPPLEMENTAL FRAMING/BRACING REQUIRED FOR PIPE SUPPORT SHALL BE BY THE GENERAL CONTRACTOR. LOCATE SUPPLEMENTAL FRAMING SUPPORTS AT TOP OR BOTTOM CHORD PANEL POINTS. WHERE PIPE SUPPORTS ARE NOT LOCATED AT TOP OR BOTTOM CHORD PANEL POINTS, REINFORCE JOIST CHORDS PER 2/S1.43.

2 TYPICAL SPRINKLER PIPE HANGER DETAILS

3/4" = 1'-0"

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ROOF JOIST DETAILS

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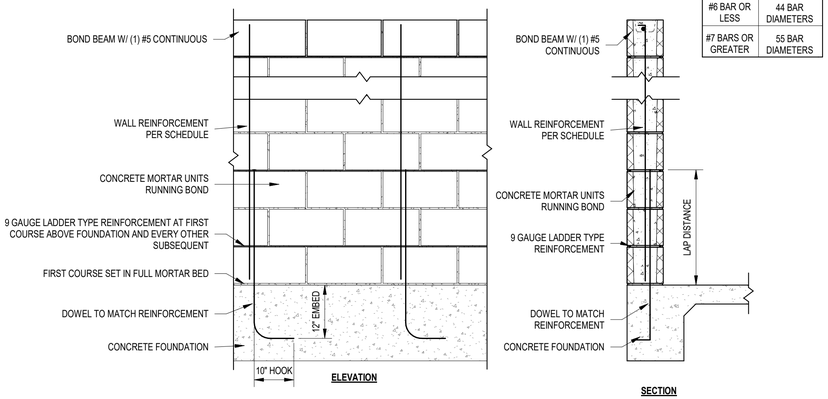
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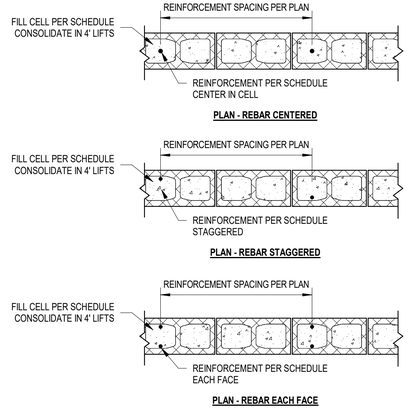
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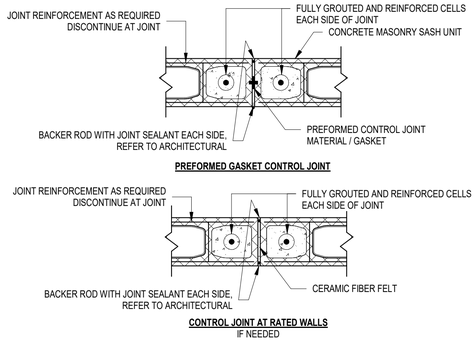
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LAP SPLICE SCHEDULE	
#6 BAR OR LESS	44 BAR DIAMETERS
#7 BARS OR GREATER	55 BAR DIAMETERS



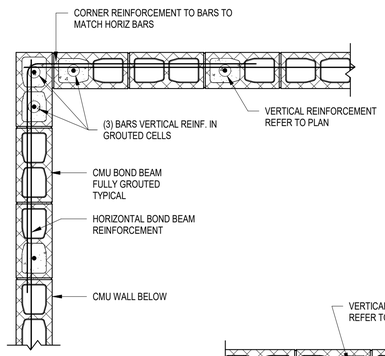
1 TYPICAL CMU WALL CONSTRUCTION
3/4" = 1'-0"

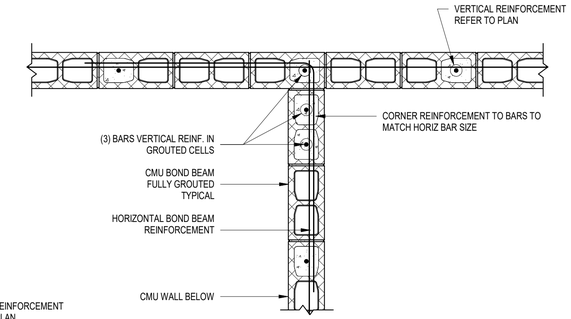


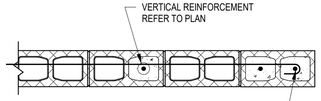
NOTES:

PROVIDE CONTROL JOINTS IN LOCATIONS NOTED ON ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH PROJECT SPECIFICATION (25'-0" O.C. MAX SPACING) AND ON EA. SIDE OF OPENING. IF CONTROL JOINT LOCATIONS ARE NOT INDICATED ON DRAWINGS, PROVIDE A SUBMITTAL OF PROPOSED LOCATION FOR REVIEW AND APPROVAL BY A/E.

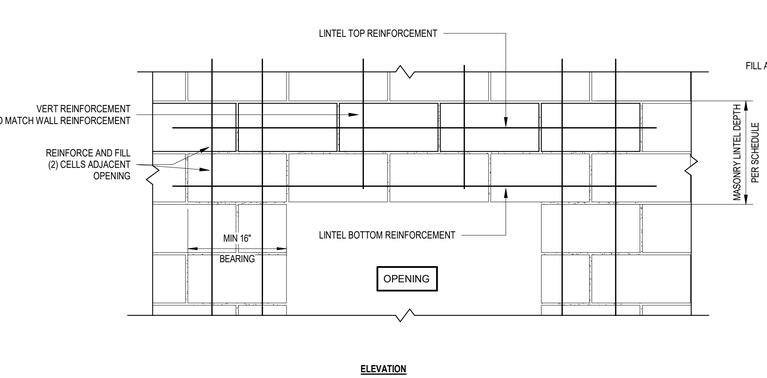
2 CMU WALL CONTRACTION / CONTROL JOINT
1" = 1'-0"



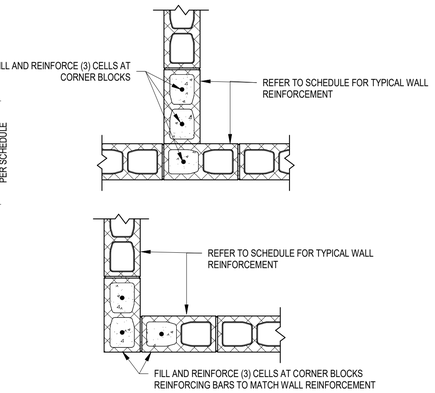




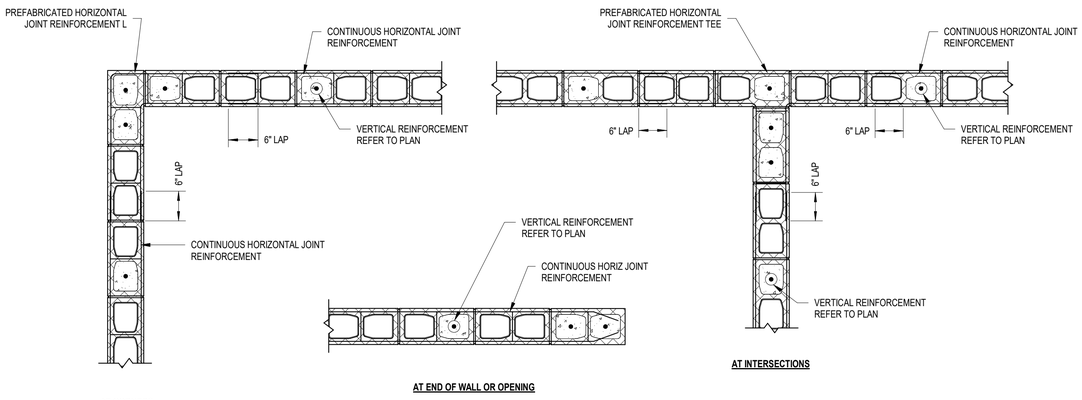
3 CMU BOND BEAM DETAILS
3/4" = 1'-0"



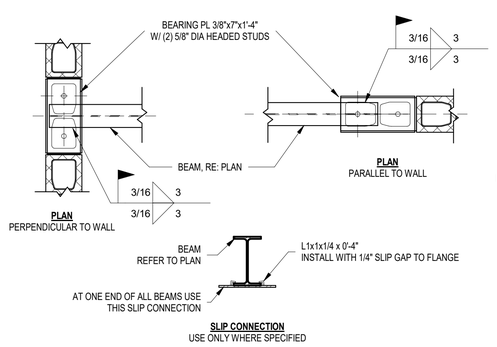
5 TYPICAL CMU OPENING CONSTRUCTION
1" = 1'-0"

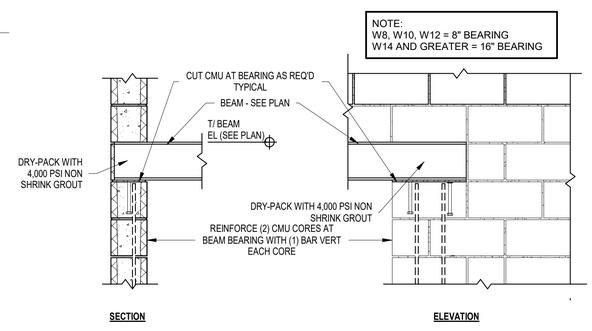


6 TYPICAL CMU WALL INTERSECTION
3/4" = 1'-0"



4 CMU HORIZONTAL JOINT REINFORCEMENT DETAIL
3/4" = 1'-0"





7 TYPICAL WF BEAM BEARING AT CMU WALL
3/4" = 1'-0"

CMU DETAILS

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

819 E Simcoe St
Lafayette, LA 70501

STATE OF LOUISIANA
AUSTIN K. TONEY
License No. 43720
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

DATE ISSUED **12.10.2025**

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY **AKT**

CHECKED BY **RD**

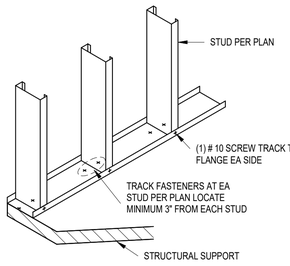
PROJECT NO. **2025-006**

SHEET NO. **S504**

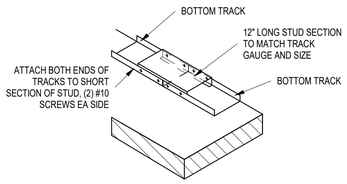
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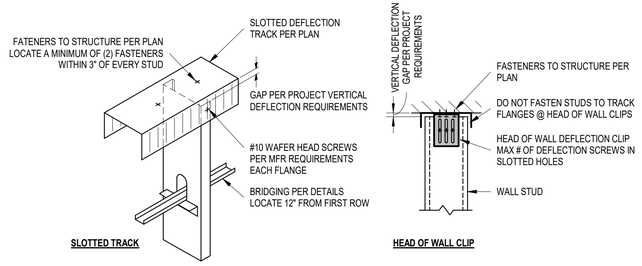
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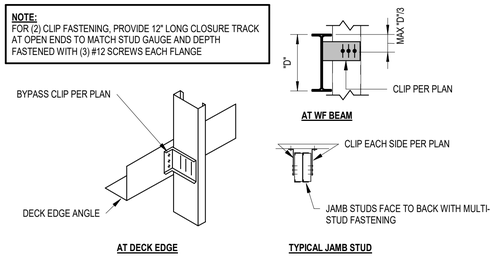
1 TYPICAL BOTTOM TRACK ANCHORAGE
3/4" = 1'-0"



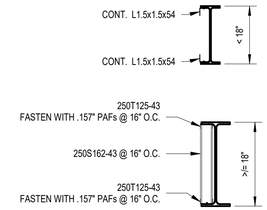
2 TYPICAL BOTTOM TRACK SPLICE
3/4" = 1'-0"



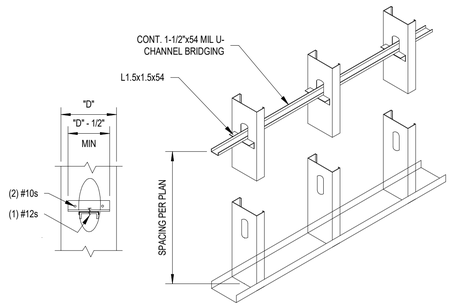
3 TYPICAL HEAD OF WALL ANCHORAGE
3/4" = 1'-0"



4 TYPICAL BYPASS CLIP ATTACHMENT
3/4" = 1'-0"

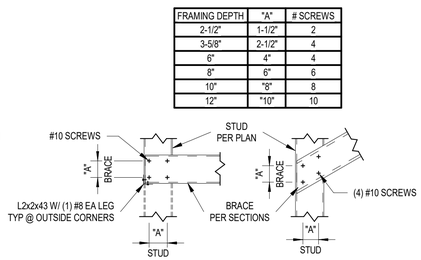


5 TYPICAL WF BEAM INFILL
3/4" = 1'-0"

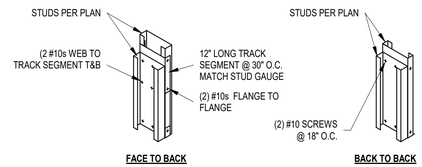


6 TYPICAL BRIDGNING DETAIL
3/4" = 1'-0"

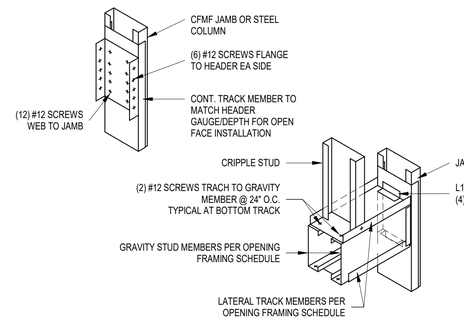
FRAMING DEPTH	"A"	# SCREWS
2-1/2"	1-1/2"	2
3-5/8"	2-1/2"	4
6"	4"	4
8"	6"	6
10"	"8"	8
12"	"10"	10



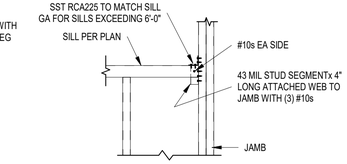
7 TYPICAL LAP CONNECTION
3/4" = 1'-0"



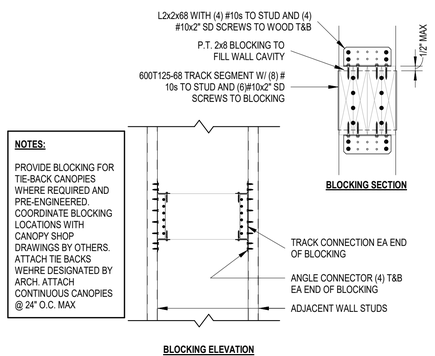
8 TYPICAL MULTI PLY STUD AND JAMB ATTACHMENT
3/4" = 1'-0"



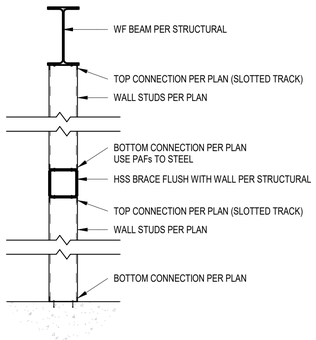
9 TYPICAL HEADER ATTACHMENT
1" = 1'-0"



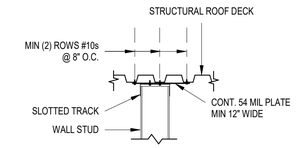
10 TYPICAL SILL ATTACHMENT
3/4" = 1'-0"



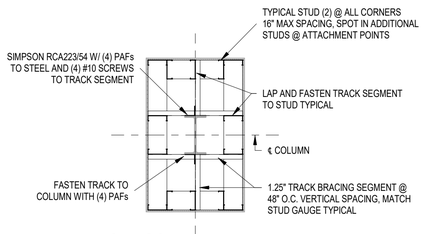
11 TYPICAL PRE-ENGINEERED CANOPY BLOCKING DETAIL
1" = 1'-0"



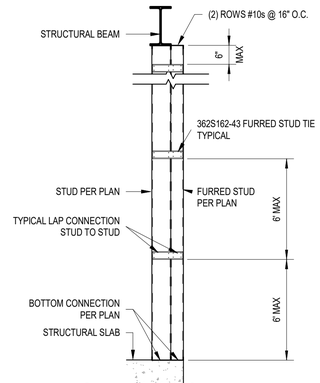
12 TYPICAL DETAIL @ BRACING FLUSH WITH WALL
3/4" = 1'-0"



13 TYPICAL HEAD OF WALL @ ROOF DECK
3/4" = 1'-0"

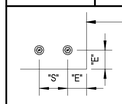


14 TYPICAL COLUMN WRAP DETAIL
1/2" = 1'-0"



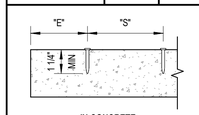
15 TYPICAL FURRED STUD
1/2" = 1'-0"

TYPICAL TEK SCREW SPACING		
SCREW SIZE	"S" MIN	"E" MIN
#10	5/8"	5/16"
#12	3/4"	3/8"

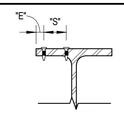


ALL SCREWS TO PENETRATE A MIN OF (3) THREADS PAST FINAL PLY

TYPICAL POWDER ACTUATED FASTENER SPACING			
BASE MATERIAL	"S" MIN	"E" MIN	TYPE
STEEL	1-1/2"	1/2"	0.300" HEAD / 0.157" KNURLED SHANK
CONCRETE	3"	4"	0.300" HEAD / 0.157" SHANK



IN CONCRETE



IN STEEL

SOLI DEO GLORIA

A BEAZLEY ARCHITECTURE
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DATE ISSUED
12.10.2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
AKT

CHECKED BY
RD

PROJECT NO.
2025-006

SHEET NO.
S505

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GENERAL

ALL DESIGN LOADS SHOWN ON THE STRUCTURAL PLANS ARE ALLOWABLE STRESS DESIGN (UNFACTORED) SERVICE LOADS.

ALL METHODS, PROCEDURES, AND SEQUENCES OF WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ENSURE ALL PRECAUTIONS ARE TAKEN TO MAINTAIN THE INTEGRITY OF THE STRUCTURE THROUGHOUT ALL STAGES OF CONSTRUCTION.

REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING PLANS FOR ALL ITEMS OMITTED FROM THE STRUCTURAL PLANS.

IF A CONFLICT IS OBSERVED IN THE STRUCTURAL DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD FOR PROPER GUIDANCE AND CLARIFICATION PRIOR TO CONSTRUCTION.

THE STRUCTURAL INTEGRITY OF THE DESIGN DEPENDS ON THE FULL INTERACTION OF ALL ITS FRAMING MEMBERS AND CLADDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROPERLY SHORE AND BRACE ALL STAGES OF CONSTRUCTION UNTIL THE STRUCTURE IS COMPLETED.

THE GENERAL CONTRACTOR SHALL COORDINATE THE STRUCTURAL DRAWINGS WITH ALL OTHER DRAWINGS.

ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS, AND QUANTITIES SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO ANY FABRICATION OR INSTALLATION.

SCALING OF THE STRUCTURAL DRAWINGS SHALL NOT BE PERMITTED. IF ANY DIMENSIONS VITAL TO CONSTRUCTION ARE NOT SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS, CONTRACTOR SHALL SEND FORMAL REQUEST TO THE ARCHITECT OR ENGINEER OF RECORD FOR CLARIFICATION.

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

CODES AND DESIGN SPECIFICATIONS

BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC) 2021

AMERICAN CONCRETE INSTITUTE (ACI 318 LATEST EDITION)

AMERICAN INSTITUTE FOR STEEL CONSTRUCTION (AISC LATEST EDITION)

AMERICAN IRON AND STEEL INSTITUTE (LATEST EDITION)

ASCE 7-16 (AMERICAN SOCIETY OF ENGINEERES MINIMUM DESIGN LOADS FOR BUILDINGS)

DESIGN LOADS

- FLOOR DESIGN LOADS

  FIRST FLOOR LIVE LOAD = 100 PSF
- ROOF DESIGN LOADS

  ROOF LIVE LOAD = 20 PSF
- WIND LOAD CRITERIA

  ULTIMATE WINDSPEED = 139 MPH
  NOMINAL WINDSPEED = 108 MPH
  OCCUPANCY CATEGORY = II
  EXPOSURE = B
  INTERNAL PRESSURE COEFFICIENT = +/- 0.18

GEOTECHNICAL:

NO GEOTECHNICAL INFORMATION WAS FURNISHED FOR THIS PROJECT. THIS ENGINEER HAS ASSUMED THAT THE SOIL CONDITIONS FOR THIS DESIGN ARE FIRM, STABLE, AND NON-EXPANSIVE AND ARE CAPABLE OF SAFELY SUPPORTING 1,500 PSF FOR SPREAD AND CONTINUOUS FOOTINGS. BY USING THESE PLANS, THE OWNER HOLDS HARMLESS THE ENGINEER FROM ALL LIABILITY AND DAMAGES ARISING FROM UNSTABLE SOIL CONDITIONS OR FROM CONDITIONS WHERE FACTORS CAUSE THE SOIL CONDITIONS TO BECOME UNSTABLE AND ALLOW MOVEMENT WITHIN THE FOUNDATION AND STRUCTURAL SYSTEM.

IF CONDITIONS ARE FOUND TO BE OTHER THAN HEREIN STATED, STOP OPERATIONS AND NOTIFY ENGINEER SO THEY CAN HAVE THE NECESSARY INVESTIGATION AND MODIFY PLANS AS REQUIRED.

REMOVE ALL VEGETATION AND DEBRIS, INCLUDING TREES AND ROOT SYSTEMS, PAVEMENTS, SIDEWALKS, BUILDING FOUNDATIONS, AND ABANDONED UTILITIES.

STRIP A MINIMUM OF 6" OF EXISTING SOIL AND REMOVE ALL ROOTS, ORGANIC MATERIALS AND UNSTABLE SOILS PRIOR TO PLACING ANY FILL.

PROOFROLL THE EXPOSED SUBGRADE TO DETECT SOFT OR YIELDING SOILS. REMOVE ANY SOFT OR YIELDING SOILS, SCARIFY, MOISTURE CONDITION, AND RECOMPACT IN ACCORDANCE WITH ASTM D-698.

STRUCTURAL FILL AND BACKFILL SHALL HAVE A "CL" CLASSIFICATION WITH A LIQUID LIMIT LESS THAN 45 AND A PLASTICITY INDEX BETWEEN 8 AND 25. COMPACT TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS.

EARTH FORMS ARE ACCEPTABLE PROVIDED THE SOIL IS FIRM ENOUGH TO MAINTAIN STABILITY OF THE EXCAVATIONS BEFORE AND DURING THE INSTALLATION OF CONCRETE.

PROOF ROLL THE EXISTING SUBGRADE PRIOR TO THE PLACEMENT OF STRUCTURAL FILL.

OWNER/CONTRACTOR SHALL PERFORM SOIL SPECIAL INSPECTIONS IN ACCORDANCE WITH IBC 2021 AND VERIFY ADEQUACY OF BEARING CAPACITY FOR THE ASSUMED CONDITION.

CONTRACTOR AND OWNER TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE FOUNDATION DURING AND THROUGHOUT THE STRUCTURE LIFE.

SHOP DRAWINGS:

SHOP DRAWINGS SHALL BE SUBMITTED TO THE DESIGN TEAM DIGITALLY UPON COMPLETION AND APPROVAL FROM THE GENERAL CONTRACTOR.

ENGINEER OF RECORD WILL REVIEW ALL STRUCTURAL COMPONENT SHOP DRAWINGS FOR CONFORMANCE TO DESIGN LOADS AND LOAD PATHS ONLY. ALL GEOMETRIC LAYOUTS SHALL BE REVIEWED AND APPROVED BY THE GENERAL CONTRACTOR PRIOR TO THE ENGINEER OF RECORD. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO THE ORDERING OF MATERIALS AND RELEASING FOR FABRICATION.

SHOP DRAWINGS FOR THE FOLLOWING STRUCTURAL COMPONENTS SHALL BE SUBMITTED:

COLD-FORMED METAL FRAMING*
STRUCTURAL STEEL
STEEL JOISTS
METAL DECK

*INDICATES ITEMS REQUIRING A PROFESSIONAL ENGINEER WHO WILL ACT AS A COMPONENTS ENGINEER FOR THE GENEREAL CONTRACTOR. THESE ITEMS WILL REQUIRE SHOP DRAWINGS AND CALCULATIONS TO BE AFFIXED WITH A SEAL OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED. ALL SHOP DRAWINGS SHALL BE ACCOMPANIED BY A SET OF SEALED CALCULATIONS INCLUDING ALL REACTIONS. SUBMITTAL SHALL INCLUDE ALL APPLICABLE DESIGN LOADS, BEARING POINTS, CONNECTIONS, BRACING, AND ALL ITEMS PERTAINING TO A SAFE FABRICATION, ERECTION, AND SERVICE OF COMPONENTS.

CONTRACTOR SHALL PROVIDE A MINIMUM OF FOURTEEN (14) CALENDAR DAYS TO THE DESIGN TEAM FOR REVIEW.

POST-INSTALLED ANCHORS

POST-INSTALLED ANCHORS SHALL ONLY BE USED WITH THE PRIOR WRITTEN APPROVAL OF THE ENGINEER OF RECORD.

CONTRACTOR SHALL AVOID DAMAGING ANY REINFORCING STEEL OR POST-TENSIONED TENDONS WHEN DRILLING HOLES FOR POST-INSTALLED ANCHORS.

POST-INSTALLED ANCHOR HOLES SHALL BE ADEQUATELY CLEANED PER THE MANUFACTURER'S RECOMMENDATIONS FOR THE EPOXY SELECTED BY THE ENGINEER OF RECORD.

CAST-IN-PLACE CONCRETE

ALL CONCRETE WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE ACI STANDARD "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318 LATEST EDITION).

CONCRETE MIX DESIGNED SHALL BE ESTABLISHED BY THE SUPPLIER IN ACCORDANCE WITH ACI 318. MIX DESIGNS SHALL BE SUBMITTED WITH BACKUP DATA PER ACI 318 TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONCRETE BATCHING. THE PROPOSED MATERIALS AND MIX SHALL BE FULLY DOCUMENTED AND REVIEWED BY THE TESTING LABORATORY. RESPONSIBILITY FOR OBTAINING THE REQUIRED DESIGN STRENGTH IS ON THE GENERAL CONTRACTOR.

ALL CONCRETE SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN THE TABLE BELOW:

USE	COMPRESSIVE STRENGTH	MAXIMUM AGGREGATE SIZE
SPREAD FOOTINGS/PILE CAPS	3,000 PSI	1-1/4"
GRADE BEAMS	3,000 PSI	1-1/4"
SLABS ON GRADE	4,000 PSI	3/4"

WATER/CEMENT RATIO SHALL BE LIMITED TO 0.50 MAXIMUM.

SLEEVES, MECHANICAL OPENINGS, CONDUITS, PIPES, RECESSES, DEPRESSIONS, AND ALL EMBEDDED ITEMS SHALL BE PROVIDED FOR AS PER THE MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DRAWINGS.

ENGINEER OF RECORD DOES NOT PERMIT THE USE OF CALCIUM CHLORIDE, CHLORIDE IONS, OR OTHER SALTS THAT MAY CAUSE EXCESSIVE CORROSION IN THE REINFORCING STEEL.

A MINIMUM 15 MIL POLYETHYLENE VAPOR BARRIER SHALL BE PROPERLY INSTALLED AND SEALED UNDER ALL INTERIOR SLABS ON GRADE.

CONTRACTOR SHALL REFER TO THE FOUNDATION DRAWINGS FOR ADDITIONAL INFORMATION.

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

CONTRACTOR SHALL PLACE AND SECURE ALL REINFORCEMENT, ANCHOR BOLTS, ETC. PRIOR TO PLACING ANY CONCRETE. WET PLACING ANY OF THESE ITEMS DURING CONCRETE PLACEMENT IS NOT PERMITTED.

WATER MAY NOT BE ADDED TO BATCH AT THE SITE UNLESS IT IS SPECIFICALLY NOTED THAT IT MAY BE ADDED BY THE READY-MIX COMPANY.

FILL ALL INTERIOR SAWED JOINTS WITH EUCLID EUCO 700 SEMI-RIGID EPOXY JOINT FOLLER OR E.Q. UNO BY ARCHITECT.

CONCRETE REINFORCEMENT

ALL CONCRETE REINFORCEMENT SHALL BE DETAILED AND ACCESSORIES PROVIDED IN ACCORDANCE WITH THE PROVISIONS OF ACI 318 (LATEST EDITION).

ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60 (Fy = 60,000 PSI MIN.) UNLESS OTHERWISE SHOWN.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE PROVIDED IN FLAT SHEETS ONLY.

WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 2 MESHES, BUT NOT LESS THAN 12".

ALL REINFORCING STEEL SHALL BE SUPPORTED ON PLASTIC CHAIRS AT 48" O.C. E.W.

ALL BAR SPLICES, WHERE REQUIRED SHALL CLASS "B" TENSION LAP SPLICES (2'-0" MINIMUM).

CONCRETE PROTECTION FOR REINFORCEMENT OF CAST-IN-PLACE CONCRETE MEMBERS SHALL BE IN ACCORDANCE WITH ACI 318-14 UNLESS OTHERWISE NOTED. MINIMUM CLEAR COVER OF CONCRETE OVER OUTER REINFORCING BARS SHALL BE IN ACCORDANCE WITH BELOW.

1. CONCRETE PERMANENTLY CAST AGAINST EARTH ..... 3"
2. CONCRETE EXPOSED TO EARTH OR WEATHER
   #6 THROUGH #11 BARS ..... 2"
   #5 BAR AND SMALLER ..... 1 1/2"

ALL REINFORCING STEEL SHALL BE ADEQUATLY TIED TOGETHER AND SUPPORTED TO ENSURE PROPER LOCATION OF REINFORCEMENT IN ACCORDANCE WITH THE STRUCTURAL DESIGN.

BARS SHALL BE IN CONTACT WHEN FORMING A LAP SPLICE, UNLESS NOTED OTHERWISE.

ALL DOWELS SHALL MATCH THE SIZE AND SPACING OF THE SPECIFIED WALL OR COLUMN REINFORCEMENT AND SHALL BE LAPPED WITH A CLASS "B" TENSION LAP SPLICE.

STRUCTURAL CONCRETE MASONRY UNITS (CMU)

ALL MASONRY WORK WHALL BE PERFORMED IN ACCORDANCE WITH THE IBC AND TMS 402 / ACI 530.

ALL MASONRY WORK SHALL BE INSPECTED AND EVALUATED IN ACCORDANCE WITH THE REQUIREMENTS OF TMS 402 / ACI 530 BASED ON APPLICABLE LATERAL DESIGN RISK CATEGORY PROVIDED ON THIS SHEET. THE CONTRACTOR SHALL PROVIDE REPORTS FROM THE TESTING AGENCY INCIDCATING COMPLIANCE WITH THESE REQUIREMENTS.

STRUCTURAL PROPERTIES SHALL BE IN ACCORDANCE WITH THE BELOW

F'm	2,000 PSI
CONCRETE MASONRY UNITS	LIGHT WT ASTMC 90 W/ A MINIMUM COMPRESSIVE STRENGTH OF 3,300 PSI ON THE NET AREA
MORTAR	ASTM C270 TYPE S, 1,800 PSI MIN COMPRESSIVE STRENGTH
COARSE GROUT	ASTM C476 3/8" AGGREGATE, 3,000 PSI
REINFORCING STEEL	ASTM A615 GRADE 60, ASTM A706 FOR WELDED APPLICATION
Z-TIES	ASTM A82, 3/16" DIAMETER WIRE, GALVANIZED

U-BLOCK LINTELS SHALL BE PLACE ABOVE ALL OPENINGS, INCLUDING MECHANICAL PENETRATIONS U.N.O. IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS.

NO OPENINGS LARGER THAN 15' SHALL BE BUILT USING CMU.

CONTINOUS BOND BEAMS REINFORCED WITH (1) #5 BAR SHALL BE PROVIDED AT ALL FLOOR LEVELS AND AT THE TOPS OF ALL WALLS AND PARAPETS AND AT ALL JOIST BEARING ELEVATIONS.

THE FIRST CELL, IN EACH WYTHE, AT CORNERS, EACH SIDE OF OPENINGS, AND ENDS OF WALLS SHALL BE GROUTED AND REINFORCED AS PER THE REINFORCEMENT CALLED OUT IN THE PLAN

PROVIDE WIRE-BOND CORELOCK REBAR POSITIONERS OR EQ TO SECURE VERTICAL WALL REINFORCEMENT IN PROPER LOCAITON AS NOTED ON PLANS. PROVIDE A MINIMUM OF ONE POSITIONER PER POUR LIFT.

CONTRACTOR SHALL ENSURE ALL CELLS ARE FREE OF TRASH AND DEBRIS BEFORE GROUTING CELLS

STRUCTURAL STEEL

THE GENERAL CONTRACTOR SHALL PROVIDE AN ALLOWANCE IN THEIR BASE BID FOR A TOTAL OF **(2) TONS OF ADDITIONAL ERECTED STEEL** AS REQUIRED BY THE STRUCTURAL ENGINEER OF RECORD. THIS ALLOWANCE SHALL COVER ALL DETAILING, FABRICATION, MATERIALS, COATINGS, PAINTING, DELIVERY, ERECTION AND ALL OTHER ASSOCIATED COSTS. ANY UNUSED PORTIONS OF THIS ALLOWANCE SHALL BE CREDITED BACK TO THE OWNER AT A RATE OF $8,000 PER TON.

DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH LATEST EDITION THE "MANUAL OF STEEL CONSTRUCTION" AND "THE SPECIFICATION FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.

SHOP DRAWINGS FOR FABRICATION AND ERECTION OF ALL STEEL MEMBERS SHALL BE SUBMITTED IN ACCORDANCE WITH AISC STANDARDS NOTED ABOVE. DETAILER SHALL ASSUME EQUAL BEAM SPACING BETWEEN COLUMN LINES (OR BETWEEN BEAMS THAT ARE SPECIFICALLY LOCATED ON THE DRAWINGS), UNLESS NOTED OTHERWISE ON THE DRAWINGS.

STRUCTURAL STEEL SHALL CONFIRM TO THE FOLLOWING, UNLESS OTHERWISE NOTED:

WIDE FLANGE SHAPES	ASTM A992 (Fy = 50 KSI)
MISC. SHAPES (S,M,C,MC,L), PLATES, BARS	ASTM A36 (Fy = 36 KSI)
SQUARE/RECTANGULAR TUBING (HSS)	ASTM A500 GRADE B (Fy = 46 KSI)

ALL STEEL, INCLUDING MASONRY RELIEF ANGLES AND LINTELS, EXPOSED TO WEATHER SHALL BE HOT-DIP GALVANIZED. REFER TO ARCHITECTURAL FOR ADDITIONAL PAINTING REQUIREMENTS AS APPLICABLE.

STEEL SHALL RECEIVE ONE SHOP COAT AND ONE FIELD TOUCH UP COAT OF APPROVED PAINT, EXCEPT WHERE STEEL IS IN CONTACT WITH FRESH CONCRETE, STEEL IS TO RECEIVE FIREPROOFING, AND STEEL IS TO BE GALVANIZED.

STEEL BELOW GRADE SHALL HAVE A MINIMUM OF 4" CONCRETE COVER PROTECTION OR BE PROTECTED WITH (2) COATS OF ASPHALTIC PAINT.

ALL STRUCTURAL BOLTS (INCLUDING WASHERS AND NUTS) SHALL CONFORM TO THE REQUIREMENTS OF ASTM A325 OR A490. BOLTING OF STRUCTURAL STEEL SHALL CONFORM TO THE PROVISIONS OF RCSC "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 AND A490 BOLTS".

ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 55, UNLESS INDICATED OTHERWISE.

GROUT BELOW BASE PLATES SHALL BE HIGH-STRENGTH, NON-SHRINK, NONMETALLIC GROUT, WITH A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI.

WELDING PROCEDURES SHALL CONFIRM TO THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY'S (AWS) STRUCTURAL WELDING CODES AND SHALL BE PERFORMED BY CERTIFIED WELDERS.

WELDED CONNECTIONS FOR STEEL MEETING ASTM A992 OR A572 SHALL BE MADE WITH E70XX LOW HYDROGEN ELECTRODES. OTHER WELDED CONNECTION TO BE MADE WITH REGULAR E70XX ELECTRODES.

WELDS SHOWN ON THE DRAWINGS ARE THE MINIMUM REQUIRED BY DESIGN. MINIMUM WELD SIZE SHALL BE 3/16". ALL STIFFENER PLATES, ANGLES, ETC WHERE SHOWN IN CONTACT WITH OTHER STEEL MEMBERS TO BE CONNECTED WITH 3/6" FILLET WELD ALL AROUND, UNLESS NOTED OTHERWISE.

FABRICATION SHOP DRAWING SHALL REFLECT WELDS IN ACCORDANCE WITH AWS REQUIREMENTS. SHOP DRAWINGS SHALL DETAIL ALL SHOP AND FIELD WELDS. SHOP AND FIELD WELD SHOWN ON DRAWINGS FOR CONCEPT, GENERAL CONTRACTOR SHALL COORDINATE WELDING SEQUENCE REQUIREMENTS, UNLESS NOTED OTHERWISE.

ALL EDGE ANGLES OR BENT PLATES SHALL BE FIELD APPLIED TO THE BEAMS WITH ± 1/8" HORIZONTAL AND VERTICAL TOLERANCES TO FACILITATE OTHER INSTALLATIONS.

PROVIDE ROOF DECK FILLER ANGLE AT AT ALL BRACED FRAME LOCATIONS AND WHERE REQUIRED TO SUPPORT ROOF DECK EDGES.

FURNISH 3/8" CLOSURE PLATE ON ALL EXPOSED ENDS OF TUBE SECTION MEMBERS, U.N.O.

STEEL DECKING

STEEL DECKING SHALL BE MANUFACTURED FROM ASTM A653/A653M, G90 ZINC COATING SHEET STEEL.

ALL DECKING SHALL COMPLY WITH SDI PUBLICATION NO. 31. ERECT METAL DECK IN ACCORDANCE WITH SDI DESIGN MANUAL AND MANUFACTURER'S INSTRUCTIONS.

ROOF DECK SHALL COMPLY WITH THE SPECIFIED PROFILES INDICATED ON THE STRUCTURAL DRAWINGS.

ALL FASTENERS SHALL BE HEX WASHER HEAD, SELF-DRILLING AND SELF-TAPPING FASTENERS

FURNISH AND INSTALL ALL SHEET METAL DECK ACCESSORIES INCLUDING METAL CLOSURE STRIPS, POUR STOPS, AND COVER PLATES WITH PROFILE AND GAGE AS INDICATED ON THE STRUCTURAL DRAWINGS.

AT DECK OPENINGS GREATER THAN 18" IN SIZE, PROVIDE LIGHT GAGE METAL REINFORCEMENTS.

FURNISH DECK WITH THE FOLLOWING MINIMUM BEARING REQUIREMENTS:

ON STEEL SUPPORTS - 1 1/2" BEARING

STEEL JOISTS

STEEL JOIST WELDING SHALL BE CONDUCTED IN ACCORDANCE WITH AWS D1.1/D1.1M, "STRUCTURAL WELDING CODE - STEEL"

STEEL BEARING PLATES SHALL CONFORM TO ASTM A 36/A 36M.

ALL JOISTS SHALL BE MANUFACTURERED IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS, K-SERIES" IN SJI'S SPECIFICATIONS WITH STEEL ANGLE TOP AND BOTTOM CHORD MEMBERS.

ALL JOIST GIRDERS SHALL BE MANUFACTURED IN ACCORDANCE WITH "STANDARD SPECIFICATION FOR JOIST GIRDERS" IN SJI'S SPECIFICATIONS WITH STEEL ANGLE TOP AND BOTTOM CHORD MEMBERS.

PROVIDE BRIDGING ANCHORS AND HORIZONTAL DIAGONAL BRIDGING OF MATERIAL, SIZE, AND TYPE REQUIRED BY SJI'S "SPECIFICATIONS" FOR TYPE OF JOIST, CHORD SIZE, SPACING, AND SPAN.

FABRICATE ALL STEEL BEARING PLATES WITH INTEGRAL ANCHORAGES OF SIZES AND THICKNESS INDICATED.

INSTALL AND CONNECT BRIDGING CONCURRENTLY WITH JOIST ERECTION, BEFORE ANY CONSTRUCTION LOADS ARE APPLIED. ANCHOR ENDS OF BRIDGING LINES AT TOP AND BOTTOM CHORDS IF TERMINATING AT WALLS OR BEAMS.

FABRICATION, COATING, AND ERECTION OF ALL JOISTS SHALL BE EXECUTED IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE (SJI) REQUIREMENTS.

JOISTS SEATS AND CONNECTION TO SUPPORTING STRUCTURE SHALL BE DESIGNED TO RESIST ROLL-OVER AND TRANSFER A LATERAL FORCE OF 1,500 LB (ASD) FROM THE DECK TO THE SUPPORTING STRUCTURE.

JOISTS SHALL BE CONNECTED TO SUPPORTS BY WELDING IN ACCORDANCE WITH (SJI) REQUIREMENTS.

ALL STEEL JOISTS BEARING ON JOIST GIRDERS SHALL BEAR ONLY ON GIRDER PANEL POINTS.

LIGHT-GAUGE METAL FRAMING

LIGHT GAUGE SUPPLIER MUST BE A MEMBER AND PROVIDE SECTIONS MEETING THE QUALITY AND STANDARDS SET FORTH BY THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA). LIGHT GAUGE MEMBER SIZING DESIGNATIONS ARE PER THE NOMENCLATURE ESTABLSHED BY SSMA. SEE EXAMPLE BELOW:

800S200-43
800 = MEMBER DEPTH
S = MEMBER TYPE
200 = FLANGE WIDTH
43 = MAXIMUM DESIGN THICKNESS IN ACCORDANCE WITH SSMA IN MILS.

ALL LIGHT GAUGE MEMBERS SHALL HAVE A MINIMUM THICKNESS OF 18-GAUGE UNLESS NOTED OTHERWISE.

ALL CONDUIT AND OTHER PENETRATIONS SHALL BE MADE THROUGH THE METAL STUD PUNCHES. ANY ADDITIONAL PENETRATIONS SHALL BE COORDINATED WITH THE LIGHT GAUGE METAL ENGINEER.

ALL LIGHT GAGE STEEL WALL FRAMING SHALL MEET THE FOLLOWING DEFLECTION CRITERIA:

FLEXIBLE FINISHES	L/240
BRICK VENEER	L/600
OTHER FINISHES	L/360

IBC CHAPTER 17 SPECIAL INSPECTIONS

THE OWNER OR THE OWNER'S REPRESENTATIVE IS REQUIRED TO PROVIDE SPECIAL INSPECTIONS IN ACCORDACNE WITH CHAPTER 17 OF IBC 2021. THE GENERAL CONTRACTOR IS REQUIRED TO ENGAGE AND ACCOMODATE THE REQUIRED SPECIAL INSPECTIONS BY PROVIDING ACCESS TO ELEMENTS REQUIRED FOR INSPECTION AND NOTIFYING THE TESTING AGENCY 48 HOURS PRIOR TO A REQUIRED INSPECTION EVENT. THE CONTRACTOR SHALL PROVIDE REPORTS FROM THE TESTING AGENCY INDICATING COMPLIANCE WITH IBC REQUIREMENTS FOR THE BELOW STRUCTURAL COMPONENTS:

SOILS	(IBC1705.6)
STEEL CONSTRUCTION	(IBC 1705.2)
COLD-FORMED STEEL DECK	(IBC1705.2.2)
OPEN WEB STEEL JOISTS	(IBC1705.0.3)
CONCRETE CONSTRUCTION	(IBC 1705.3)
MASONRY CONSTRUCTION	(IBC 1705.4)
POST-INSTALLED ANCHORS	(IBC1705.6)

REFER TO OTHER PORTIONS OF THE CONSTRUCTION DOCUMENTS FOR TESTING AND INSPECTIONS REQUIRED OF ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR OTHER BUILDING COMPONENTS.

CONTRACTOR RESPONSIBILITIES:

THE CONTRACTOR SHALL SUBMIT TO THE BUILDING OFFICIAL AND THE ARCHITECT A WRITTEN STATEMENT OF RESPONSIBILITIES THAT CONTAIN THE FOLLOWING:

ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED WITHIN THIS STRUCTURAL QUALITY ASSURANCE PLAN.

ACKNOWLEDGEMENT THAT CONTROL SHALL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.

PROCEDURES FOR EXERCISING CONTROL WITH THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF REPORTS.

IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATION.

THE STRUCTURAL TESTING/INSPECTION AGENCY THAT IS TO ACT AS THE SPECIAL INSPECTOR WILL BE HIRED BY THE OWNER. THE CONTRACTOR SHALL PAY FOR ANY ADDITIONAL STRUCTURAL TESTING/INSPECTION REQUIRED FOR WORK OR MATERIALS NOT COMPLYING WITH THE CONSTRUCTION DOCUMENTS DUE TO NEGLIGENCE OR NONCONFORMANCE AND SHALL PAY FOR ANY ADDITIONAL STRUCTURAL TESTING/INSPECTION REQUIRED FOR HIS CONVENIENCE.

CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE SPECIAL INSPECTOR IS PRESENT FOR ALL WORK REQUIRING SPECIAL INSPECTION. ANY WORK THAT REQUIRES SPECIAL INSPECTION AND IS PERFORMED WITHOUT THE SPECIAL INSPECTOR PRESENT IS SUBJECT TO BEING DEMOLISHED AND RECONSTRUCTED.

CONTRACTOR HAS THE FOLLOWING RESPONSIBILITIES TO THE SPECIAL INSPECTOR:

PROVIDE COPY OF CONSTRUCTION DOCUMENTS TO THE SPECIAL INSPECTOR.

NOTIFY THE SPECIAL INSPECTOR SUFFICIENTLY IN ADVANCE OF OPERATIONS TO ALLOW ASSIGNMENT OF PERSONNEL AND SCHEDULING OF TEST (A MINIMUM OF 48 HOURS OF NOTICE PRIOR TO A REQUIRED INSPECTION EVENT).

COOPERATE WITH SPECIAL INSPECTOR AND PROVIDE ACCESS TO WORK.

PROVIDE SAMPLES OF MATERIALS TO BE TESTED IN REQUIRED QUANTITIES.

PROVIDE STORAGE SPACE FOR THE SPECIAL INSPECTOR'S EXCLUSIVE USE, SUCH AS FOR STORING AND CURING CONCRETE TESTING SAMPLES. PROVIDE LABOR TO ASSIST THE SPECIAL INSPECTOR IN PERFORMING TEST/INSPECTIONS.

SPECIAL INSPECTOR RESPONSIBILITIES:

SPECIAL INSPECTOR SHALL MAINTAIN RECORDS OF INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE AND SHALL DISTRIBUTE THESE RECORDS TO THE BUILDING OFFICIAL, ARCHITECT, AND STRUCTURAL ENGINEER ON A WEEKLY BASIS (OR MORE FREQUENTLY IF INDICATED IN SPECIFICATIONS OR NECESSARY FOR TIMELY RESPONSE TO DEVIATIONS). AT THE CONCLUSION OF THE PROJECT, THE SPECIAL INSPECTOR SHALL SUBMIT A WRITTEN STATEMENT THAT THE SPECIAL INSPECTIONS DURING CONSTRUCTION HAVE COMPLIED WITH THIS STRUCTURAL QUALITY ASSURANCE PLAN AND THAT ANY DISCREPANCIES NOTED DURING CONSTRUCTION HAVE BEEN CORRECTED.

RENOVATIONS

ALL DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO SHOP DRAWING SUBMITTALS. FIRST SUBMITTAL OF SHOP DRAWINGS SHALL CONTAIN CORRECT CONDITIONS AND DIMENSIONS OBTAINED FROM THE FIELD. NOTIFY THE ARCHITECT PRIOR TO SHOP DRAWING SUBMITTALS WHERE DIMENSIONS VARY SIGNIFICANTLY FROM EXISTING CONDITIONS.

SHORE AND BRACE ALL EXISTING FRAMING AS REQUIRED TO ACCOMPLISH WORK AS SHOWN ON THE DRAWINGS. DESIGN OF ALL SHORING SHALL BE PROVIDED BY THE CONTRACTOR.

THE OWNER SHALL EMPLOY AN INDEPENDENT TESTING LABORATORY TO SURVEY EXISTING CONDITIONS PRIOR TO DEMOLITION OR EXPLORATORY WORK. THE OWNER SHALL EMPLOY A REMEDIATION FIRM FOR REMOVAL OF ALL HAZARDOUS MATERIALS DISCOVERED. REMOVAL SHALL BE PERFORMED IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL GUIDELINES AND REGULATIONS.

ALL WORK SHALL BE PERFORMED IN A MANNER WHICH WILL NOT DAMAGE ADJACENT CONSTRUCTION WHICH IS TO REMAIN.

ALL MATERIALS USED FOR PATCHING SHALL MATCH EXISTING MATERIALS IN APPEARANCE AND QUALITY.

WORKMANSHIP SHALL BE IN CONFORMANCE WITH TODAY'S STANDARDS BUT SHALL BE NO LESS IN QUALITY THAN THE ADJACENT WORKMANSHIP.

ALL NEW PENETRATIONS IN EXISTING MASONRY WALLS GREATER THAN 3" AND NOT SHOWN HEREIN SHALL BE APPROVED BY THE E.O.R.

ALL ELEMENTS SHALL BE CONSIDERED NEW FOR PRICING / BIDDING UNLESS SPECIFICALLY IDENTIFIED AS EXISTING.

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GENERAL NOTES

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DATE ISSUED
12.10.2025

REVISED

NO.	DESCRIPTION	DATE

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PROJECT NO.
2025-006

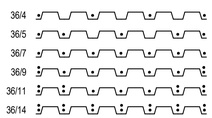
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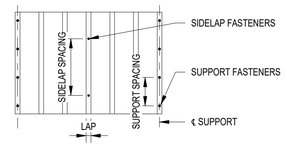
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METAL DECK LEGEND

TYPE	DECK DESIGNATION	DECK GAGE	FASTENING LAYOUT			FASTENER TYPE		REMARKS
			PERPENDICULAR SUPPORTS	PARALLEL SUPPORTS	SIDELAPS	SUPPORTS	SIDELAPS	
METAL ROOF DECK	1.5B-36	22 GAGE	36/5	12" O.C.	12" O.C.	5/8" ø ARC SPOT WELD	#12 TEK	



PERPENDICULAR ATTACHMENT PATTERNS



PARALLEL ATTACHMENT PATTERNS

ADD ALTERNATE NO. 2

1

CMU WALL SCHEDULE

WALL HEIGHT	PARAPET HEIGHT	WALL THICKNESS	VERTICAL REINFORCEMENT	BOND BEAM REINFORCEMENT	BOND BEAM SPACING
18'-6"	0'-0"	8"	#5'S @ 16" O.C. CENTERED	(1) #5 CONT.	T.O. WALL

NOTES:

PROVIDE ADDITIONAL BOND BEAMS AT ALL FLOOR LEVELS AND AT THE TOP OF ALL CMU WALLS. MULTIPLE BOND BEAMS SHALL BE PLACED THAT EXTEND FROM TOP OF FLOOR FRAMING MEMBER TO BOTTOM OF FLOOR FRAMING MEMBER.

FULLY GROUT AND REINFORCE ALL CELLS RECEIVING ANCHORS.

LAP SPLICE REQUIREMENTS:
#6 BARS OR LESS - 44 BAR DIAMETERS
#7 BAR OR GREATER - 55 BAR DIAMETERS

FLOOR AND ROOF DECK SCHEDULE

TYPE	THICKNESS AND GRADE	FASTENER TYPE	BOUNDARY FASTENING	FIELD FASTENING	BLOCKED	REMARKS
ROOF DECK	19/32" EXT. STR. 1 PLYWOOD	#12 TEK	6" O.C.	12" O.C.	NO	

NOTES:

FASTENERS SHALL HAVE A SUFFICIENT LENGTH TO PENETRATE ROOF AND FLOOR FRAMING MEMBERS BY A MINIMUM OF 3/4".

BOUNDARY FASTENING REFERS TO THE NAILS ALONG THE EDGES OF EACH PANEL.

FIELD FASTENING REFERS TO NAILING REQUIRED ALONG ALL INTERMEDIATE SUPPORTS UNDER EACH PANEL.

CUT NAIL SPACING IN HALF AT OVERHANGS.

MASONRY VENEER LOOSE LINTEL SCHEDULE

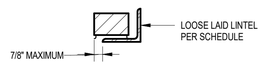
CLEAR SPAN	ANGLE SIZE (LLV)
UP TO 4'-0"	L4x3.5x5/16
4'-1" TO 6'-1"	L6x3.5x5/16
6'-1" TO 8'-0"	L6x4x3/8

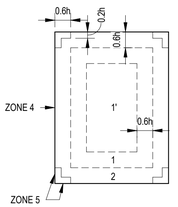
NOTES:

PROVIDE 8" MINIMUM BEARING EACH END

LINTELS IN EXTERIOR WALLS SHALL BE GALVANIZED, PAINT TO REQUIRED FINISH PER ARCHITECTURAL

ALL OPENINGS ARE TO BE SHORED UNTIL THE MASONRY HAS CURED FOR A MINIMUM OF 72 HOURS





FLAT, HIP, GABLE θ ≤ 7°

COMPONENTS AND CLADDING DESIGN PRESSURES

ROOF (PSF)				
ZONE	10 SF	25 SF	50 SF	100 SF
1	16 / -49	16 / -45	16 / -42	16 / -39
2	16 / -65	16 / -60	16 / -55	16 / -51
3	16 / -89	16 / -78	16 / -69	16 / -61
1'	16 / -28	16 / -28	16 / -28	16 / -28
2e	-	-	-	-
2n	-	-	-	-
2r	-	-	-	-
3e	-	-	-	-
3r	-	-	-	-
WALLS (PSF)				
ZONE	10 SF	25 SF	50 SF	100 SF
4	22 / -34	20 / -32	18 / -30	17 / -29
5	22 / -41	20 / -38	18 / -35	17 / -32

GENERAL NOTES:

1. PRESSURES SHOWN IN THE SCHEDULE ARE ULTIMATE LEVEL (FACTORED) LOADS PER ASCE 7-16 AND IBC 2021. WHERE SERVICE LEVEL (UNFACTORED WIND PRESSURES ARE NEEDED FOR DESIGN, THE TABLE PRESSURES SHALL BE MULTIPLIED BY A FACTOR OF 0.60.
2. TABLE PRESSURES ARE FOR THE EFFECTIVE AREA OF COMPONENTS SHOWN. FOR OTHER EFFECTIVE AREAS, LINEAR INTERPOLATE BETWEEN THE TABULATED VALUES.
3. POSITIVE PRESSURE INDICATES PRESSURE ACTING TOWARDS THE BUILDING. NEGATIVE PRESSURES ACT AWAY FROM THE BUILDING.
4. A MINIMUM DEAD LOAD EQUAL TO 5 PSF MAY BE INCLUDED FOR NET ROOF UPLIFT PRESSURES.

h = MEAN ROOF HEIGHT
a = 10% OF THE LEAST HORIZONTAL DIMENSION OR 0.4h, WHICHEVER IS SMALLER, BUT NOT LESS THAN EITHER 4% OF THE LEAST HORIZONTAL DIMENSION OR 3 FT

ABBREVIATIONS

@	AT	GA.	GAGE
A.F.F.	ABOVE FINISHED FLOOR	GB	GRADE BEAM
ARCH.	ARCHITECTURAL	MECH.	MECHANICAL
BM.	BEAM	O.C.	ON CENTER
B.O.S.	BOTTOM OF STEEL	O.C.E.W.	ON CENTER EACH WAY
BOT.	BOTTOM	P.T.	POST-TENSION
B.O.B.P.	BOTTOM OF BASE PLATE	SIM.	SIMILAR
C.G.	CENTER OF GRAVITY	T.O.	TOP OF
COL.	COLUMN	T.O.C.	TOP OF CONCRETE
CONT.	CONTINUOUS	T.O.J.	TOP OF JOIST
CXN	CONNECTION	T.O.S.	TOP OF SLAB
DL	DEAD LOAD	U.N.O.	UNLESS NOTED OTHERWISE
LL	LIVE LOAD	V.O.J.	VERIFY ON JOBSITE
EL.	ELEVATION	PL.	PLATE
ELEC.	ELECTRICAL	CL.	CENTER LINE
E.O.A.	EDGE OF ANGLE	U.W.A.	UNDER WALL ABOVE
E.O.S.	EDGE OF SLAB	PEMB	PRE-ENGINEERED METAL BUILDING
FF	FINISHED FLOOR	PEMBS	PEMB SUPPLIER
PLF	LBF PER LINEAR FOOT	EOR	ENGINEER OF RECORD
WWF	WELDED WIRE FABRIC	HC	HANGER COLUMN
CFMF	COLD-FORMED METAL FRAMING		

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12.10.2025

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NO.	DESCRIPTION	DATE
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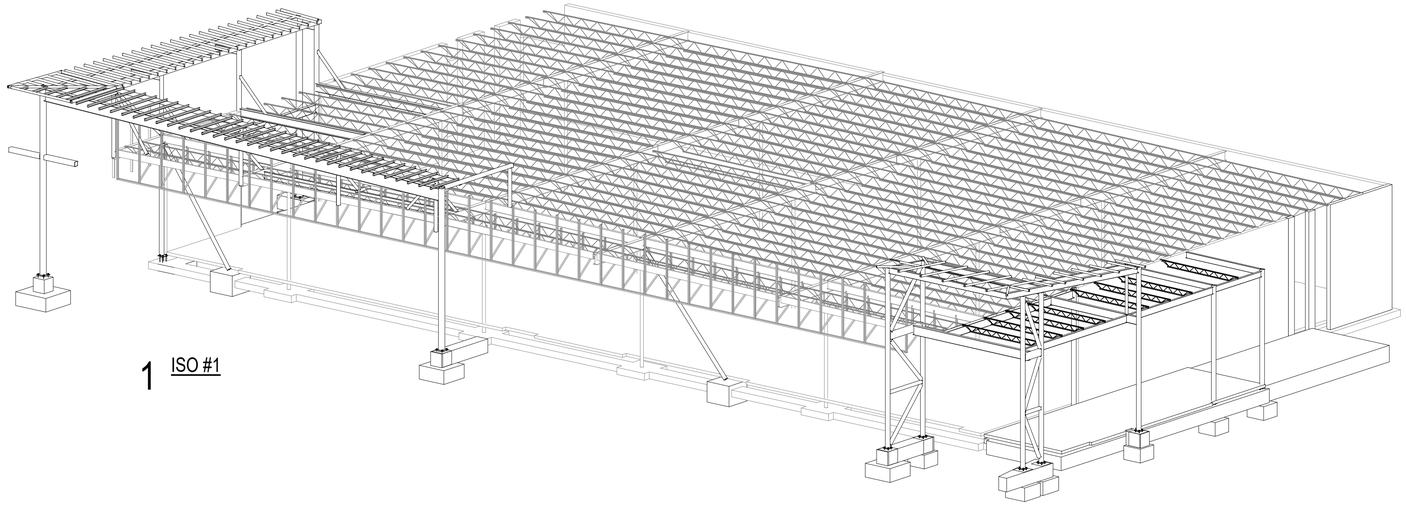
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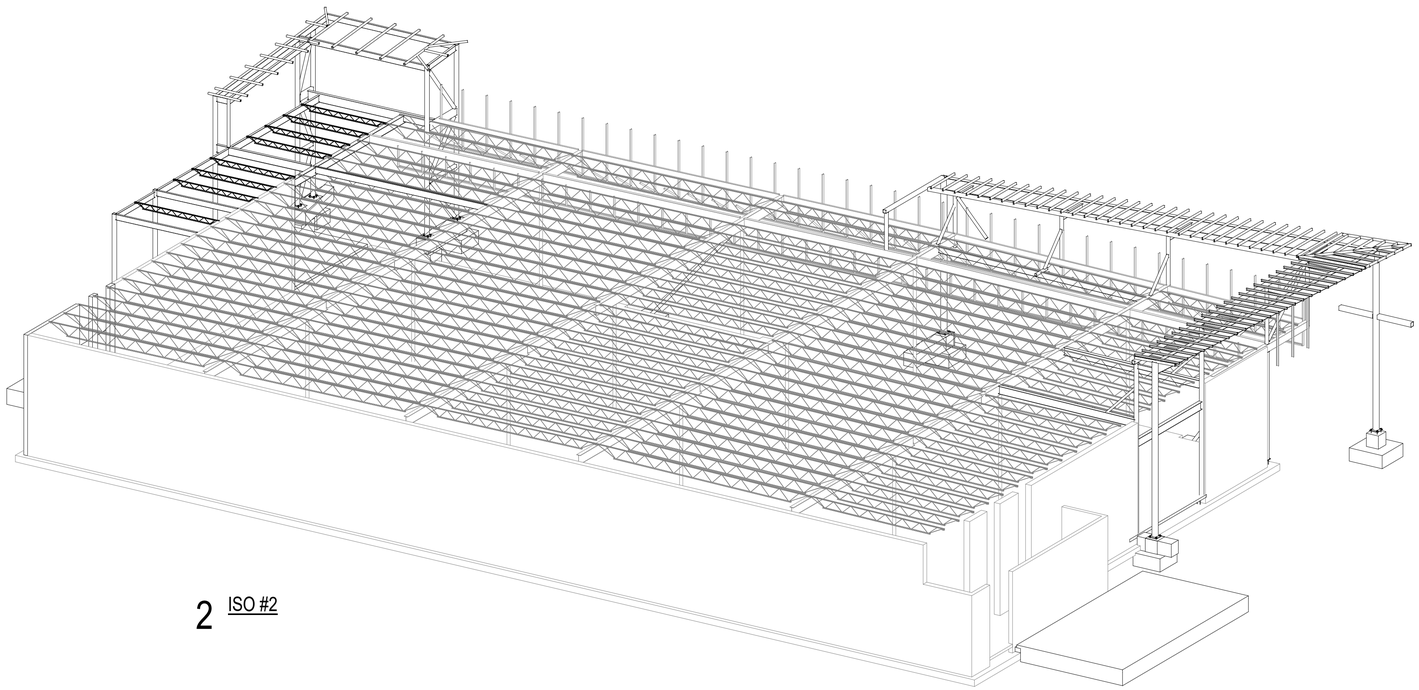
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1 ISO #1



2 ISO #2

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ISOMETRIC VIEWS

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NEHEMIAH PROJECT

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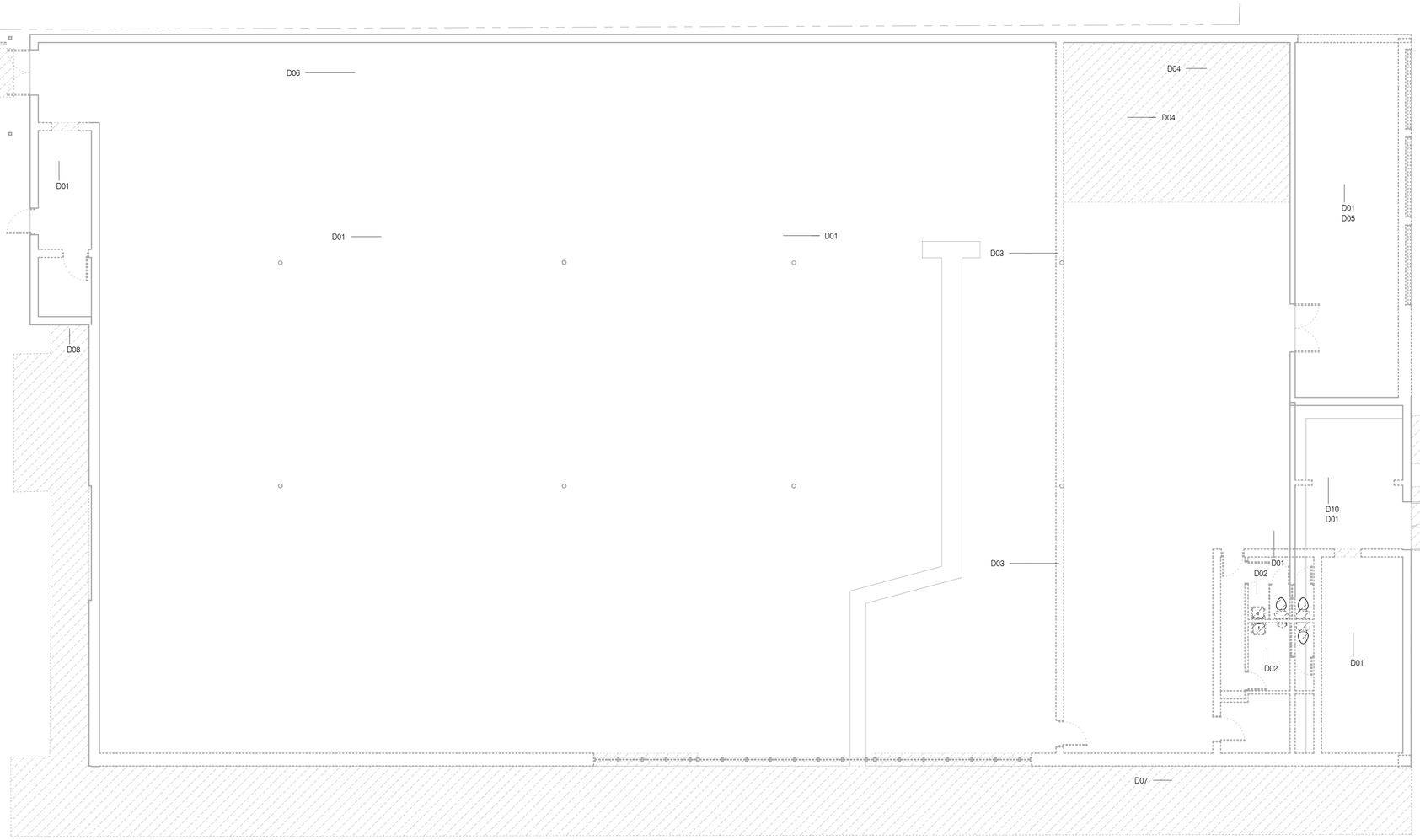
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PROJECT NO.
2025-006

SHEET NO.

S603

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1 Mechanical Demolition Plan

1/8" = 1'-0"

Keynote Legend - Demolition	
Key Value	Keynote Text
D01	ALL EXISTING PLUMBING FIXTURES AND HVAC EQUIPMENT THROUGHOUT BUILDING TO BE REMOVED. EXISTING SANITARY SEWER BELOW SLAB SHALL BE REWORKED TO ACCOMMODATE NEW FIXTURE REQUIREMENTS. EXISTING GREASE WASTE PIPING SHALL BE CAPPED AND ABANDONED, DO NOT TIE INTO EXISTING
D02	EXISTING PLUMBING FIXTURES IN RESTROOM TO BE REMOVED.
D03	EXISTING FLOOR DRAINS AND EXPOSED PIPING FROM SLAB ALONG THIS WALL TO BE REMOVED.
D04	EXISTING FLOOR DRAINS THIS VICINITY TO BE REMOVED.
D05	EXISTING PLUMBING AND HVAC EQUIPMENT AND FIXTURES THIS ROOM TO BE REMOVED.
D06	EXISTING ROOF DRAIN PIPING AND ASSOCIATED ROOF DRAINS THIS VICINITY TO BE REMOVED. REFER TO ARCH PLANS FOR NEW ROOFING REQUIREMENTS.
D07	EXISTING GREASE TRAP TO BE ABANDONED IN PLACE.
D08	EXISTING GAS SERVICE TO BE RELOCATED TO ACCOMMODATE NEW HVAC EQUIPMENT. COORDINATE RELOCATION WITH UTILITY COMPANY. REMOVE ALL EXISTING REMAINING INTERIOR GAS PIPING WITHIN BUILDING.
D09	EXISTING GAS STUB OUT AT EXTERIOR TO BE REMOVED.
D10	EXISTING PACKAGED ROOFTOP UNIT THIS VICINITY TO BE REMOVED, INCLUDING ALL ASSOCIATED DUCTWORK, DIFFUSERS, CONTROLS, ETC.

DEMOLITION GENERAL NOTES:

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1. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING SERVICES IN THE FIELD AND SHALL MAKE ALL ADJUSTMENTS TO ACCOMMODATE NEW EQUIPMENT AND/OR EXISTING CONDITIONS. DEMOLITION PLAN DOES NOT REFLECT ALL EXISTING CONDITIONS, NOT ALL EXISTING EQUIPMENT IS SHOWN BUT WORK REGARDING THIS EQUIPMENT MAY BE REFERENCED ON THE DEMOLITION PLANS AND IN THESE NOTES. CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING SERVICES PRIOR TO BEGINNING ANY WORK.
2. CONTRACTOR SHALL MAKE ALL AREAS READY FOR NEW CONSTRUCTION AS REQUIRED. REFER TO ARCHITECTURAL PLANS FOR FULL SCOPE OF AREAS UNDER CONSTRUCTION.
3. OWNER SHALL HAVE THE OPTION TO RETAIN ANY ITEMS SLATED FOR REMOVAL. ANY ITEM THE OWNER DOES NOT WISH TO KEEP SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND DISPOSED OF PROPERLY.
4. CUT AND PATCH EXISTING SURFACES AS REQUIRED TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION REQUIREMENTS. CONTRACTOR SHALL PATCH ALL HOLES LEFT IN FINISHED SURFACES TO MATCH ADJACENT CONSTRUCTION AND FINISHES UNLESS CALLED FOR NEW ON ARCHITECTURAL PLANS. REFER TO ARCHITECTURAL PLANS FOR FINISH REQUIREMENTS.
5. TRACE ALL EXISTING UTILITIES PRIOR TO DEMOLITION TO IDENTIFY EXISTING LINE SIZES AND ROUTING TO AVOID UNNECESSARY DEMOLITION. EXISTING UTILITIES NO LONGER IN SERVICE DUE TO THE REMOVAL OF EQUIPMENT UNDER THIS SCOPE SHALL BE REMOVED AND THE AREA CLEARED OF ALL EXISTING ABANDONED PIPING. PRIOR TO DEMOLITION, CONTRACTOR SHALL SCOPE ALL EXISTING SEWER LINES WITH A CAMERA TO ENSURE LINES ARE RUNNING CLEAR. ANY ISSUES FOUND SHALL BE DIRECTED TO THE ARCHITECT FOR RESOLUTION.
6. ALL EXISTING PLUMBING FIXTURES ARE TO BE REMOVED. REMOVE ALL EXISTING VENTS THROUGH ROOF. NEW VENTS SHALL BE PROVIDED TO ACCOMMODATE NEW PLUMBING. REFER TO ARCHITECTURAL PLANS FOR NEW ROOFING.
7. SANITARY SEWER PIPING BELOW SLAB FOR FIXTURES SCHEDULED TO BE REMOVED SHALL BE CAPPED FLUSH WITH FINISHED FLOOR, SAWCUT AND PATCH WHERE REQUIRED. WHERE EXISTING SLABS ARE SCHEDULED TO BE REMOVED, CONTRACTOR SHALL DIG UP AND REMOVE ALL EXISTING ABANDONED BELOW SLAB SANITARY SEWER. CONTRACTOR SHALL ALSO REMOVE ALL PORTIONS OF EXISTING ABANDONED SEWER PIPING WHICH INTERFERE WITH NEW PIPING INSTALLATION. CAP AS REQUIRED.
8. ALL LINES FOR FIXTURES SCHEDULED TO BE REMOVED SHALL BE CUT AND CAPPED FLUSH WITH FINISHED SURFACES, EXCEPT AS OTHERWISE NOTED ABOVE. REMOVAL OF FIXTURES SHALL INCLUDE ALL ACCESSORIES, VALVES, ETC. ASSOCIATED WITH THESE FIXTURES.
9. REMOVE AND REPLACE INSULATION ON EXISTING DOMESTIC WATER SERVICE IN THE BUILDING. CONTRACTOR SHALL VERIFY ALL EXISTING WATER LINE SIZES PRIOR TO ORDERING.
10. PROTECT THE FLOOR, WALLS AND EXISTING EQUIPMENT FOR THE DURATION OF THE JOB. PHOTOGRAPH ALL AREAS OF CONSTRUCTION PRIOR TO BEGINNING WORK TO DOCUMENT EXISTING CONDITIONS, ESPECIALLY IN AREAS WHERE EXISTING DAMAGE IS PRESENT.
11. ALL EXISTING BUILDING HVAC EQUIPMENT SHALL BE REMOVED.

NOTE:
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RCE PROJECT NO. 250020

USE AND INTERPRETATION OF THIS DRAWING

1. GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, ARTICLE 1 AIA DOCUMENT A201, ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THIS DRAWING. THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS, BUT ALSO THE OWNER-CONTRACTOR AGREEMENT, CONDITIONS OF THE CONTRACT, THE SPECIFICATIONS, ADDENDA, AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT. THESE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANYONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WORK NOT COMPLETELY DELINEATED HEREON SHALL BE CONSTRUCTED OF THE SAME MATERIALS AND DETAILED SIMILARLY AS WORK SHOWN MORE COMPLETELY ELSEWHERE IN THE CONTRACT DOCUMENTS.

2. BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER REPRESENTS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS, AND THAT THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT IS COMPLETE. THE CONTRACTOR REPRESENTS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS.

3. THE CONTRACT SUM AND CONTRACT TIME MAY BE CHANGED ONLY BY CHANGE ORDER TO THE CONTRACTOR SIGNED BY THE OWNER AND THE ARCHITECT. ANY WORK PERFORMED IN VARIANCE WITH THE CONTRACT DOCUMENTS AND NOT COVERED BY THE ARCHITECTS WRITTEN ORDER FOR A MINOR CHANGE IN THE WORK OR A CHANGE ORDER, WILL NOT BE ACCEPTED.

4. AS INSTRUMENTS OF SERVICE, ALL DRAWINGS, SPECIFICATIONS AND COPIES THEREOF FURNISHED BY THE ARCHITECT ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT. CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ARCHITECT. ANY SUBMISSION OR DISTRIBUTION WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ARCHITECT MAY BE CONSTRUED AS DEROGATION OF THE ARCHITECTS COPYRIGHT OR OTHER RESERVED RIGHTS.

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Mechanical Demolition Plan

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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01-26-26

DATE ISSUED
12/10/2025

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NO.	DESCRIPTION	DATE

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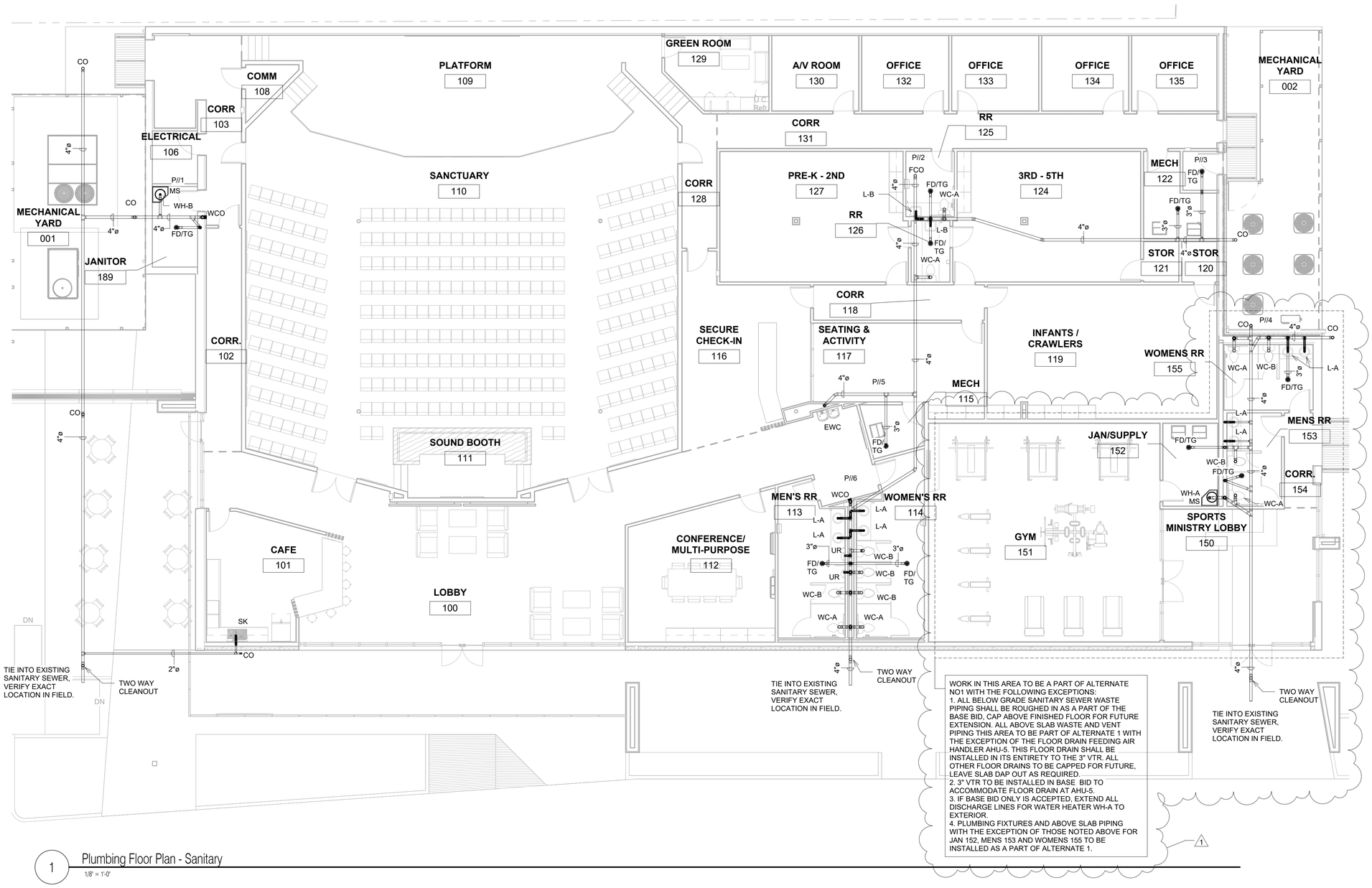
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1 Plumbing Floor Plan - Sanitary

1/8" = 1'-0"

PLUMBING GENERAL NOTES:

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1. FURNISH AND INSTALL ALL EQUIPMENT/PLUMBING FIXTURES AS INDICATED BY THESE DRAWINGS. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED. FOR EQUIPMENT FURNISHED BY OTHERS, CONTRACTOR SHALL VERIFY ALL UTILITY CONNECTIONS IN THE FIELD.
2. CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS AND INVERTS OF ALL EXISTING SERVICES IN FIELD PRIOR TO MAKING ROUGH-INS. FAILURE TO DO SO MAY RESULT IN THE BREAKING OF SLAB AT CONTRACTOR'S EXPENSE.
3. THE ROUTING OF ALL PIPING SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID POSSIBLE CONFLICTS. OFFSET PIPING AS REQUIRED.
4. ALL DOMESTIC WATER PIPING SHALL BE RUN ABOVE THE CEILING AND/OR CONCEALED IN WALLS UNLESS OTHERWISE NOTED. REFER TO SPECIFICATIONS FOR JACKETING REQUIREMENTS ON PIPING RUN THROUGH EXPOSED SPACES.
5. CONTRACTOR SHALL COORDINATE SPACE REQUIREMENTS AND SERVICE CLEARANCES FOR ALL EQUIPMENT PRIOR TO SUBMITTING SHOP DRAWINGS.
6. CONTRACTOR SHALL CONSOLIDATE VENTS TO MINIMIZE PENETRATIONS THROUGH ROOF. LOCATE VENTS A MINIMUM OF 10 FEET FROM FRESH AIR OPENINGS. VENT PENETRATIONS SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGH-IN.
7. AT EACH FIXTURE OR GROUP OF FIXTURES (WITHIN SAME CHASE), FURNISH AND INSTALL A 12" HIGH AIR CHAMBER OF SAME SIZE AS BRANCH FEED LINE. PROVIDE "SHOCK ARRESTOR" AT ALL FIXTURES WITH QUICK CLOSING VALVES SUCH AS FLUSH VALVES, ETC.
8. PROVIDE CHROME PLATED BRASS ESCUTCHEONS WHERE PIPES PENETRATE FINISHED SURFACES.
9. CONTRACTOR SHALL SEAL ALL PENETRATIONS THROUGH EXTERIOR WALLS WEATHER TIGHT. SEALANT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
10. PROVIDE SLEEVES FOR ALL PIPES PASSING THROUGH WALL, FLOOR, BEAMS, FOOTINGS, ETC AS SPECIFIED. ALL METAL PIPING PASSING THROUGH CONCRETE SLAB SHALL BE WRAPPED AS SPECIFIED.
11. NO WATER OR DRAIN LINES MAY BE RUN ABOVE ELECTRICAL PANELS OR COMMUNICATION PANELS. COORDINATE WITH ELECTRICAL PLANS AND OFFSET PIPING IN THE FIELD AS REQUIRED.
12. ALL EXPOSED PIPING, PIPE HANGERS, SUPPORTS, ETC RUN THROUGH FINISHED SPACES AND AT EXTERIOR SHALL BE PRIMED AND PAINTED COLOR AS SELECTED BY ARCHITECT.
13. CONTRACTOR SHALL PROVIDE VALVES, UNIONS, STOPS, CONNECTIONS AS REQUIRED TO ALL EQUIPMENT. PROVIDE VALVES ON INLET AND OUTLET SIDE OF ALL EQUIPMENT AND FIXTURES.
14. FURNISH AND INSTALL ACCESS PANELS WHERE VALVES, EQUIPMENT, ETC MAY BE CONCEALED OR INACCESSIBLE. ACCESS PANEL SHALL BE PRIMED AND PAINTED COLOR AS SELECTED BY ARCHITECT.
15. COORDINATE HEIGHT OF ALL HUB DRAINS LOCATED ABOVE FINISHED FLOOR AND RECEIVING A/C CONDENSATE WITH HVAC CONTRACTOR.
16. REFER TO ARCHITECTURAL PLANS FOR REQUIRED MOUNTING HEIGHT OF ALL PLUMBING FIXTURES.
17. PIPE AND PIPE FITTINGS, INCLUDING VALVES AND FAUCETS, UTILIZED IN THE WATER SUPPLY SYSTEM SHALL MEET LA STATE PLUMBING CODE LEAD CONTENT REQUIREMENTS IN ACCORDANCE WITH LA LOW LEAD ACT.
18. FIRE CAULK ALL PENETRATIONS THROUGH RATED ASSEMBLIES TO MEET UL LISTING.
19. CUT/PATCH SLAB AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW SANITARY SEWER.

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NEHEMIAH PROJECT

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Plumbing - Sanitary Plan

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RCE PROJECT NO. 250020

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DATE ISSUED
12/10/2025

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1	Bid Set Revision	1/26/26

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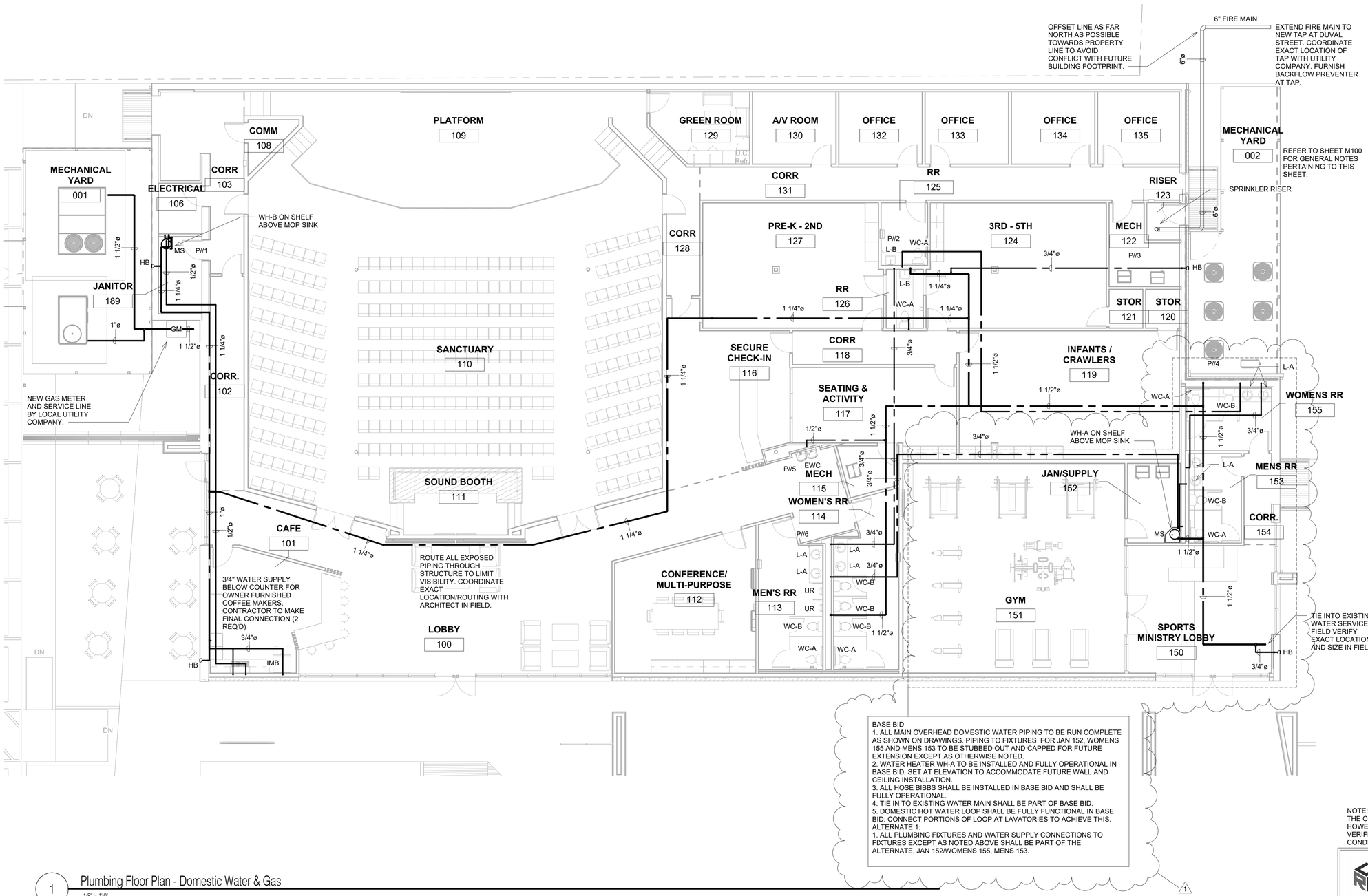
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BASE BID
1. ALL MAIN OVERHEAD DOMESTIC WATER PIPING TO BE RUN COMPLETE AS SHOWN ON DRAWINGS. PIPING TO FIXTURES FOR JAN 152, WOMENS 155 AND MENS 153 TO BE STUBBED OUT AND CAPPED FOR FUTURE EXTENSION EXCEPT AS OTHERWISE NOTED.
2. WATER HEATER WH-A TO BE INSTALLED AND FULLY OPERATIONAL IN BASE BID. SET AT ELEVATION TO ACCOMMODATE FUTURE WALL AND CEILING INSTALLATION.
3. ALL HOSE BIBBS SHALL BE INSTALLED IN BASE BID AND SHALL BE FULLY OPERATIONAL.
4. TIE IN TO EXISTING WATER MAIN SHALL BE PART OF BASE BID.
5. DOMESTIC HOT WATER LOOP SHALL BE FULLY FUNCTIONAL IN BASE BID. CONNECT PORTIONS OF LOOP AT LAVATORIES TO ACHIEVE THIS.
ALTERNATE 1:
1. ALL PLUMBING FIXTURES AND WATER SUPPLY CONNECTIONS TO FIXTURES EXCEPT AS NOTED ABOVE SHALL BE PART OF THE ALTERNATE, JAN 152/WOMENS 155, MENS 153.

1 Plumbing Floor Plan - Domestic Water & Gas
1/8" = 1'-0"

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Plumbing Floor Plan - Domestic Water & Gas

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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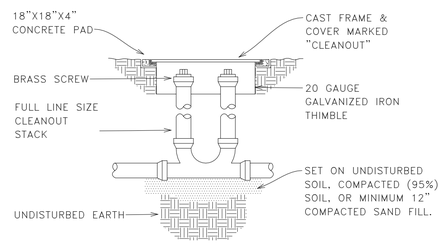
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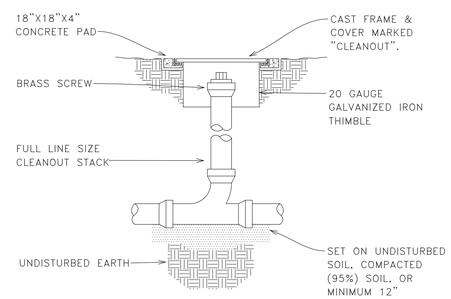
PLUMBING FIXTURE SCHEDULE

NO.	FIXTURE	PIPE SIZE					A.D.A. COMPLIANT	REMARKS
		TRAP	WASTE	VENT	C.W.	H.W.		
WC-A	WATER CLOSET (ADA)	INT	4"	3"	3/4"	---	YES	KOHLER K-3493-SS VITREOUS CHINA TANK TYPE WATER CLOSET WITH ELONGATED BOWL, WHITE SOLID PLASTIC SEAT LESS COVER WITH OPEN FRONT AND CHECK HINGE, BOLT CAPS. HANDLE ON WIDE SIDE OF FIXTURE.
WC-B	WATER CLOSET	INT	4"	3"	3/4"	---	NO	KOHLER K-3505-SS VITREOUS CHINA TANK TYPE WATER CLOSET WITH ELONGATED BOWL, WHITE SOLID PLASTIC SEAT LESS COVER WITH OPEN FRONT AND CHECK HINGE, BOLT CAPS.
UR	URINAL	INT	2"	2"	3/4"	---	YES	KOHLER K-5016-ET VITREOUS CHINA URINAL WITH SLOAN "SLOAN" 186 1.0 GPF FLUSH VALVE.
L-A	LAVATORY (ADA)	1-1/4"	2"	2"	1/2"	1/2"	YES	KOHLER K-20000 VITREOUS CHINA UNDERMOUNT COUNTERTOP LAVATORY WITH SINGLE HOLE SINGLE LEVER FAUCET WITH GRID DRAIN, 1-1/4" CAST BRASS PTRAP AND 3/8" ANGLE STOPS. FURNISH WITH ASSE 1070 MIXING VALVE AT LAVATORY TO LIMIT HOT WATER TEMPERATURE. SET AT HEIGHT PER ADA.
L-B	LAVATORY (ADA)	1-1/4"	2"	2"	1/2"	1/2"	YES	KOHLER K-2032 VITREOUS CHINA WALL MOUNTED LAVATORY WITH CONCEALED CHAIR CARRIER, TWO HANDLE WRIST BLADE FAUCET, GRID DRAIN, 1-1/4" CAST BRASS PTRAP AND 3/8" ANGLE STOPS. FURNISH WITH ASSE 1070 MIXING VALVE AT LAVATORY TO LIMIT HOT WATER TEMPERATURE. SET AT HEIGHT PER ADA.
SK	SINK	1-1/2"	2"	2"	1/2"	1/2"	YES	KOHLER K-5282 TWO COMPARTMENT UNDERMOUNT STAINLESS STEEL SINK WITH KOHLER K-23765 SINGLE HOLE FAUCET WITH PULL DOWN SPRAY HEAD, BASKET STRAINERS, 1-1/2" CAST BRASS PTRAP AND 3/8" ANGLE STOPS.
WH-A	WATER HEATER	---	---	---	3/4"	3/4"	---	RUUD EGSP30 30 GALLON ELECTRIC WATER HEATER, 6KW, 208-1-60 ELECTRICAL SERVICE WITH 120-1-60 RE-CIRCULATING PUMP. INSTALL MIXING VALVE (MV) AT WATER HEATER, LIMIT HOT WATER TO 140dF.
WH-B	WATER HEATER	---	---	---	3/4"	3/4"	---	RUUD EGSP30 30 GALLON ELECTRIC WATER HEATER, 4.5KW, 208-1-60 ELECTRICAL SERVICE. INSTALL MIXING VALVE (MV) AT WATER HEATER, LIMIT HOT WATER TO 140dF.
FD	AREA DRAIN	3"	3"	2"	---	---	---	WADE W-1100-A(G) SERIES FLOOR DRAIN OR EQUAL WITH FLANGE AND INT. REVERSIBLE CLAMPING COLLAR, NICKEL BRONZE STRAINER. FURNISH WITH TG TRAP GUARD. SQUARE TOP IN TILE FLOORS, ROUND ALL OTHER FLOOR TYPES.
MS	MOP SINK	3"	3"	2"	3/4"	3/4"	---	FIAT TSBC1610 CORNER TERRAZZO MOP SINK WITH SERVICE SINK FAUCET, HOSE AND HOSE BRACKET, MOP HANGER, ALUMINUM BUMPER GUARDS AND STAINLESS STEEL WALL GUARDS.
EWC	ELECTRIC WATER COOLER	2"	2"	2"	1/2"	---	YES	ELKAY MODEL EZSTL8WSSK STAINLESS STEEL BI-LEVEL ELECTRIC WATER COOLER WITH BOTTLE FILLER OPTION, 8GPH OF 50°F WATER AT 90°F AMBIENT TEMP, 120-1-60 ELECTRICAL SERVICE.
MV	MIXING VALVE	---	---	---	PER MANUF	PER MANUF	---	POWERS, LEONARD OR EQUAL MIXING VALVE. COORDINATE SIZE WITH FIXTURE FLOW RATES.
TG	TRAP GUARD	---	3"	---	---	---	---	SURE SEAL SS3009 TRAP SEAL OR EQUAL. FURNISH AT ALL FLOOR DRAINS.
IMB	ICE MAKER BOX	---	---	---	1/2"	---	---	OATEY OR EQUAL ICE MAKER BOX WITH HAMMER ARRESTOR AND QUARTER TURN VALVES.
HB	HOSE BIBB	---	---	---	3/4"	---	---	WOODFORD B24 BOX TYPE HOSE BIBB WITH VACUUM BREAKER AND WHEEL HANDLE.

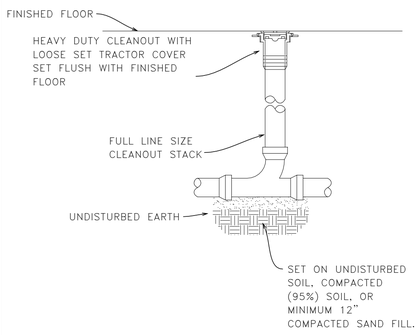
NOTES:
1. INSULATE ALL EXPOSED P-TRAPS AND ANGLE SUPPLIES ON HANDICAPPED LAVATORIES AND SINKS WITH TRUEBRO HANDI LAV-GUARD OR EQUAL.
2. PROVIDE AND INSTALL PISTON TYPE WATER HAMMER ARRESTORS AT ALL DOMESTIC WATER STUB-OUTS.
3. ALL PLUMBING FIXTURES THAT REQUIRE VACUUM BREAKERS SUCH AS SERVICE SINKS, HOSE BIBBS AND/OR SPECIAL EQUIP. SHALL BE SO EQUIPPED.
4. ALL HANDICAPPED PLUMBING FIXTURES SHALL BE SET TO "ADA" HEIGHT REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT HEIGHTS.
5. CONTRACTOR SHALL VERIFY THAT ALL WATER HEATERS SHALL FIT IN THE SPACE PROVIDED AND THAT MANUFACTURER RECOMMENDED SERVICE CLEARANCES ARE MAINTAINED.
6. MIXING VALVES SHALL BE SIZED FOR HOT WATER FIXTURE COUNT. INLET/OUTLET SHALL MATCH ACCORDINGLY.
7. CONTRACTOR TO OBTAIN A COPY OF ALL INSTALLATION INSTRUCTIONS AND ROUGH IN REQUIREMENTS FOR ALL EQUIPMENT FURNISHED BY OTHERS. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
8. INSTALL HEAT TRAPS AT WATER HEATER PER IECC 2021. INTEGRAL HEAT TRAP ARE ACCEPTABLE.
9. HOT WATER TO LAVATORIES SHALL NOT CONNECT MORE THAN 2FT FROM CIRCULATING PORTION OF HOT WATER LINE PER IECC 2021. THIS SHALL REQUIRE MAIN HOT WATER LINE TO ROUTE IN WALL ADJACENT TO FIXTURE SUCH THAT LOOP IS PASSING WITHIN 2FT OF CONNECTION TO LAVATORY.
10. HOT WATER RECIRCULATION SYSTEM SHALL AUTOMATICALLY TURN OFF PUMP WHEN LOOP IS AT DESIRED TEMP AND WHEN THERE IS NOT A DEMAND FOR HOT WATER. THE CONTROLS SHALL LIMIT THE TEMPERATURE OF THE WATER ENTERING THE COLD WATER PIPING TO NOT GREATER THAN 104dF IN COMPLIANCE WITH IECC C404.6.1.
11. ALL STOPS SHALL BE 1/4 TURN.
12. WATER SUPPLIES MAY BE STAINLESS STEEL FLEXIBLE BRAIDED HOSE. DO NOT USE PLASTIC HOSE.



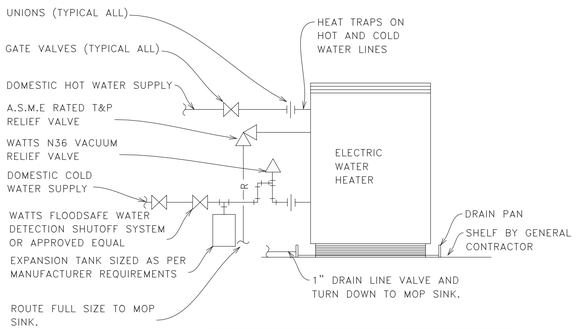
1 TWO-WAY OUTSIDE CLEANOUT DETAIL
NO SCALE



2 OUTSIDE CLEANOUT DETAIL
NO SCALE



3 INSIDE CLEANOUT DETAIL
NO SCALE



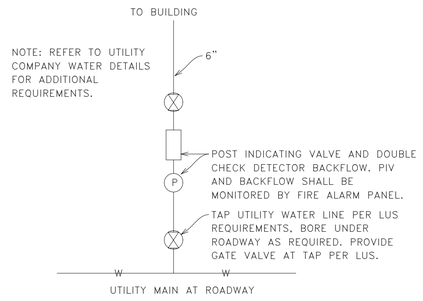
NOTE:
WATTS FLOODSAFE WATER DETECTION SHUTOFF SYSTEM SHALL INCLUDE: CONTROL SHUT OFF VALVE, POWER CUTOUT MODULE, POWER SUPPLY, WATER DETECTOR PAD, AND WATER DAM. PROVIDE COMPLETE WORKING SYSTEM.

4 INSIDE CLEANOUT DETAIL
NO SCALE

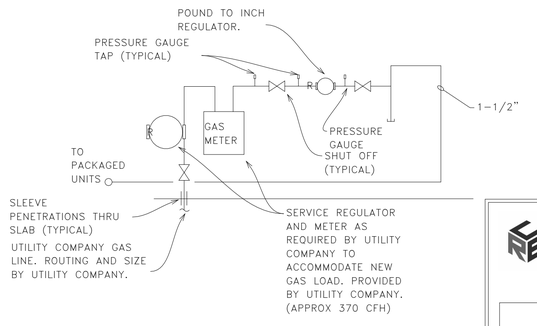
MECHANICAL SITE PLAN GENERAL NOTES:

THE FOLLOWING IS A BRIEF DESCRIPTION OF WORK SPECIFIC TO CERTAIN ASPECTS OF THIS PROJECT. THIS IS NOT INTENDED TO BE A COMPREHENSIVE SUMMARY OF WORK. PROSPECTIVE BIDDERS/CONTRACTORS SHALL REVIEW ALL CONSTRUCTION DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS AND MAKE ALLOWANCES FOR ALL WORK INCLUDED HEREIN AND ANY ADDITIONAL WORK REQUIRED TO COMPLETE THIS PROJECT. MEANS AND METHODS FOR THE PROPER INSTALLATION OF THIS WORK IS STRICTLY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS.

1. EXACT LOCATION OF EXISTING UTILITIES IS UNKNOWN. THIS CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES AND SHALL EXTEND/OFFSET NEW UTILITIES IN THE FIELD AS REQUIRED FOR CONNECTION TO EXISTING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. CONTRACTOR SHALL COORDINATE ALL CONNECTIONS WITH THE LOCAL UTILITY COMPANY AND SHALL BE RESPONSIBLE FOR CONNECTIONS TO MAINS, METERS AND EXTENSION OF SERVICES. CONTRACTOR SHALL PAY ALL FEES FOR SERVICES AND SHALL CONNECT TO MAIN AS DIRECTED BY LOCAL UTILITY COMPANY
3. CONTRACTOR SHALL VERIFY ALL INVERTS OF EXISTING SERVICES PRIOR TO STARTING ANY ROUGH-INS TO ASSURE PIPING IS RUN AT THE PROPER SLOPE. FAILURE TO SO SHALL REQUIRE CORRECTION AT CONTRACTOR'S EXPENSE
4. CONTRACTOR SHALL CONTACT THE LOCAL UTILITY COMPANY TO LOCATE ALL EXISTING BURIED UTILITY LINES PRIOR TO BEGINNING WORK. IN THE STATE OF LOUISIANA DIAL LOUISIANA ONE CALL, 811.
5. ANY REQUIRED BORING UNDER ROADWAYS OR WALKS SHALL BE COORDINATED WITH THE LOCAL AUTHORITIES TO SECURE THE PROPER PERMITS AND REQUIREMENTS. ALL APPLICABLE FEES SHALL BE PAID FOR BY THE CONTRACTOR
6. CONTRACTOR SHALL OFFSET NEW UTILITIES OVER/UNDER EXISTING/NEW UNDERGROUND LINES/PIPING AS REQUIRED TO AVOID CONFLICT (SEWER/STORM PIPING SHALL MAINTAIN PROPER SLOPE). NO EXTRA COSTS SHALL BE ASSOCIATED WITH THESE OFFSETS.
7. CONTRACTOR SHALL COORDINATE THE FINAL ELEVATION OF ALL EXTERIOR CLEANOUTS, VALVES, ETC. WITH FINAL GRADE. COORDINATE WITH ARCHITECTURAL AND LANDSCAPING REQUIREMENTS. RAISE EQUIPMENT AS REQUIRED.
8. ALL NEW FIRE LINES SHALL BE PROTECTED WITH BACKFLOW PREVENTER, LOCATE ADJACENT TO TAP AT MAIN UNLESS OTHERWISE INDICATED ON PLANS. BACKFLOW PREVENTERS SHALL BE PROTECTED WITH INSULATED SAFE-T-COVER OR EQUAL INSULATED ENCLOSURE WITH 4" THICK REINFORCED CONCRETE PAD BELOW EACH ENCLOSURE.
9. SITE DOMESTIC WATER SHALL BE SCHEDULE 40 PVC PIPE AND FITTINGS WITH SOLVENT WELD JOINTS (SOLID WALL ONLY, NO FOAM (CELL) CORE. SITE FIRE LINE SHALL BE AWWA C900 PIPE AND FITTINGS. THIS INCLUDES ALL PIPING DOWNSTREAM OF METERS/PIV VALVES. REFER TO LOCAL UTILITY COMPANY REQUIREMENTS FOR PIPING MATERIAL REQUIREMENTS UPSTREAM OF METERS/PIV VALVES.
10. LUS UTILITY PIPING: PIPING ABOVE 2" (4-12IN): AWWA C900, SDR 18, 235 PSI PRESSURE, NSF APPROVED, 12454 PVC COMPOUND CONFIRMING TO ASTM RESIN SPECIFICATION D1784. PIPING 2": ASTM D2241, SDR26, 160 PSI WORKING PRESSURE, C5256-63 WITH BRASS COMPRESSION FITTINGS. 1" IRRIGATION PIPING: SDR 26 AS ABOVE OR PE. THIS INCLUDES ALL PIPING OWNED BY LUS TO METERS/GATE VALVES. COORDINATE MATERIALS AND INSTALLATION WITH LUS PRIOR TO INSTALLATION OF ANY WATER LINES.
11. PIPE AND PIPE FITTINGS, INCLUDING VALVES AND FAUCETS, UTILIZED IN THE WATER SUPPLY SYSTEM SHALL MEET LA STATE PLUMBING CODE LEAD CONTENT REQUIREMENTS IN ACCORDANCE WITH LA LOW LEAD ACT
12. CONTRACTOR SHALL CUT AND PATCH EXISTING WALKS, DRIVES, SLAB, ETC AS REQUIRED FOR THE REMOVAL OF EXISTING OR INSTALLATION OF NEW SERVICES. COORDINATE THE EXACT ROUGH IN OF ALL WORK WITH EXISTING CONDITIONS TO MINIMIZE DISRUPTION TO EXISTING SERVICES
13. CONTRACTOR SHALL PROVIDE PERMANENT LABELING OF ALL EQUIPMENT. EQUIPMENT LOCATED OUTSIDE SHALL REQUIRE PLASTIC ENGRAVED TAGS.
14. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS TO DOCUMENT ALL FIELD MODIFICATIONS. TO BE TURNED OVER TO THE OWNER UPON COMPLETION OF THE PROJECT. AN AS-BUILT SET OF DRAWINGS SHALL BE FURNISHED TO UTILITY COMPANY AT PROJECT COMPLETION.



5 SITE FIRE WATER TAP
NO SCALE



6 GAS METER DETAIL
NO SCALE

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Plumbing Schedule & Details

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NEHEMIAH PROJECT

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RCE PROJECT NO. 250020

USE AND INTERPRETATION OF THIS DRAWING

1. GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, ARTICLE 1 AIA DOCUMENT A201 ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THIS DRAWING. THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS, BUT ALSO THE OWNER-CONTRACTOR AGREEMENT, CONDITIONS OF THE CONTRACT, THE SPECIFICATIONS, ADDENDA, AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT. THESE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANYONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WORK NOT COMPLETELY DELINEATED HEREON SHALL BE CONSTRUCTED OF THE SAME MATERIALS AND DETAILED SIMILARLY AS WORK SHOWN MORE COMPLETELY ELSEWHERE IN THE CONTRACT DOCUMENTS.

2. BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER REPRESENTS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS, AND THAT THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT IS COMPLETE. THE CONTRACTOR REPRESENTS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS.

3. THE CONTRACT SUM AND CONTRACT TIME MAY BE CHANGED ONLY BY CHANGE ORDER TO THE CONTRACTOR SIGNED BY THE OWNER AND THE ARCHITECT. ANY WORK PERFORMED IN VARIANCE WITH THE CONTRACT DOCUMENTS AND NOT COVERED BY THE ARCHITECTS WRITTEN ORDER FOR A MINOR CHANGE IN THE WORK OR A CHANGE ORDER, WILL NOT BE ACCEPTED.

4. AS INSTRUMENTS OF SERVICE, ALL DRAWINGS, SPECIFICATIONS AND COPIES THEREOF FURNISHED BY THE ARCHITECT ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT. CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ARCHITECT. ANY SUBMISSION OR DISTRIBUTION WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ARCHITECT MAY BE CONSTRUED AS DEROGATION OF THE ARCHITECTS COPYRIGHT OR OTHER RESERVED RIGHTS.

REUSE OF THIS DRAWING IN ANY MANNER IS STRICTLY PROHIBITED WITHOUT THE WRITTEN APPROVAL OF RITTER CONSULTING ENGINEERS LTD.

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ANDREA B. MANCEAUX
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IN
CIVIL ENGINEERING
01-26-26

DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE

DRAWN BY
FJM/ABM

CHECKED BY
ABM

PROJECT NO.
2025-006

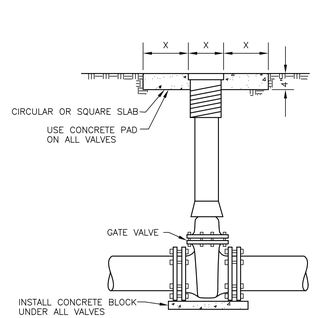
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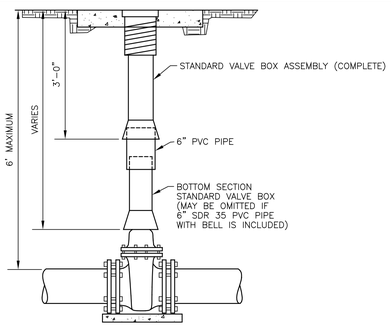
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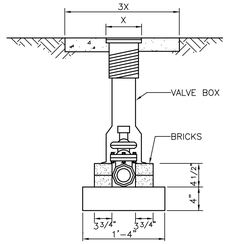


TYPICAL VALVE & BOX INSTALLATION

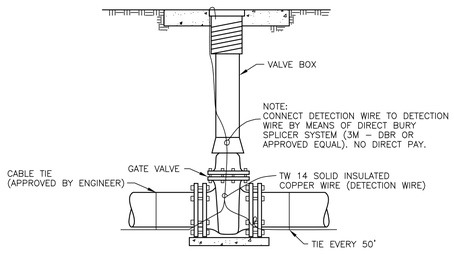


TYPICAL VALVE & BOX INSTALLATION BELOW NORMAL BURY

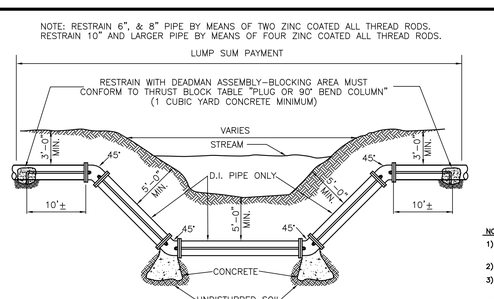
NO VALVE WILL BE INSTALLED ON A SECTION OF MAIN WITH GREATER THAN 6' OF COVER WITHOUT SPECIFIC APPROVAL FROM THE ENGINEER.



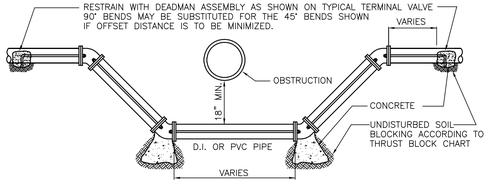
TYPICAL 2"VALVE & BOX INSTALLATION



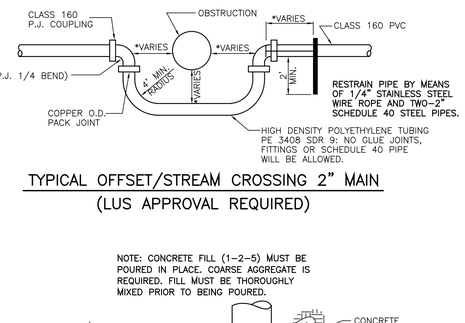
TYPICAL DETECTION WIRE INSTALLATION



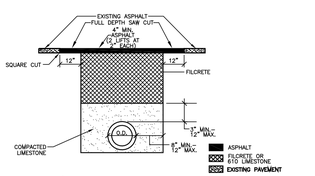
TYPICAL STREAM CROSSING



TYPICAL OFFSET – 6" MAIN AND LARGER



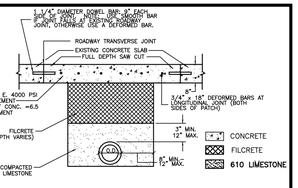
TYPICAL OFFSET/STREAM CROSSING 2" MAIN
(LUS APPROVAL REQUIRED)



TYPICAL STREET CUT REPAIR FOR ASPHALT STREETS

NOTES:

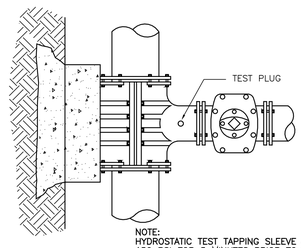
1) HOT MIX ASPHALT TO BE COMPACTED TO 92% DENSITY MINIMUM. FOR A MINIMUM OF FOUR INCHES (4") THICK. CONSTRUCTED IN TWO (2) – TWO INCH (2") LIFTS.
2) FILCRETE MIX SHALL MEET LAFAYETTE CONSOLIDATED GOVERNMENT STANDARD.
3) 610 LIMESTONE MUST BE COMPACTED IN 12" LIFTS TO 95% DENSITY FOR EACH LIFT. A VIBRATORY COMPACTOR WILL BE REQUIRED.
4) TACK COAT TO BE APPLIED PRIOR TO ASPHALT LAYING.
5) ALL PAVEMENT STRIPING AND/OR RAISED PAVEMENT REFLECTORS DESTROYED SHALL BE REPLACED. MATERIAL AND INSTALLATIONS SHALL MEET LAFAYETTE CONSOLIDATED GOVERNMENT STANDARD SPECIFICATIONS FOR THESE ITEMS.



TYPICAL STREET REPAIR FOR UTILITY LINE REHABILITATION FOR CONCRETE STREETS

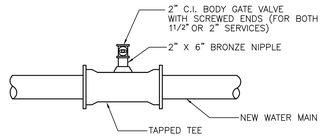
NOTES:

1) EXISTING CONCRETE MUST BE DRILLED & DOWELED BEFORE NEW CONCRETE IS POURED. DOWEL BARS AT TRANSVERSE JOINTS MUST BE 1 1/4" IN DIAMETER, 18" LONG WITH 9" EPOXYED INTO EXISTING CONCRETE SPACED AT 12" ON CENTER. USE SMOOTH DOWEL BARS AT EXISTING ROADWAY JOINT ONLY, OTHERWISE USE DEFORMED DOWEL BARS. DOWEL BARS AT LONGITUDINAL JOINT MUST BE 3/4" IN DIAMETER DEFORMED BARS, 18" LONG WITH 9" EPOXYED INTO EXISTING CONCRETE. MUST BE 18" ON CENTER ALONG LONGITUDINAL SIDES OF STREET CUT PATCH.
2) CONCRETE TEST CYLINDERS SHALL BE MADE BY THE CONTRACTOR OR TESTING LABORATORY AT CONTRACTOR'S EXPENSE, AND BREAK RESULTS SHALL BE FORWARDED TO LAFAYETTE CONSOLIDATED GOVERNMENT, PUBLIC WORKS DEPARTMENT. TRAFFIC MAY BE PUT ON CONCRETE PATCH WHEN PSI STRENGTH IS REACHED.
3) A BROOM FINISH IS REQUIRED AND CONCRETE CURED BY AN APPROVED METHOD.
4) FILCRETE MIX SHALL MEET LAFAYETTE CONSOLIDATED GOVERNMENT STANDARDS AND SHALL BE POURED FLUSH WITH EXISTING CONCRETE ROADWAY SURFACE.
5) ALL NEW JOINTS SHALL CONFORM TO THE EXISTING JOINTS.
6) 610 LIMESTONE MUST BE COMPACTED IN 12" LIFTS TO 95% DENSITY FOR EACH LIFT. A VIBRATORY COMPACTOR WILL BE REQUIRED.
7) ALL PAVEMENT STRIPING AND/OR RAISED PAVEMENT REFLECTIONS DESTROYED SHALL BE REPLACED. MATERIAL AND INSTALLATION SHALL MEET LAFAYETTE CONSOLIDATED GOVERNMENT STANDARD SPECIFICATIONS FOR THESE ITEMS.

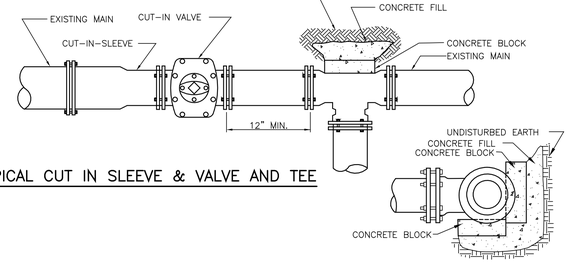


NOTE:
HYDROSTATIC TEST TAPPING SLEEVE AT 150 PSI FOR 5 MINUTES PRIOR TO TAPPING

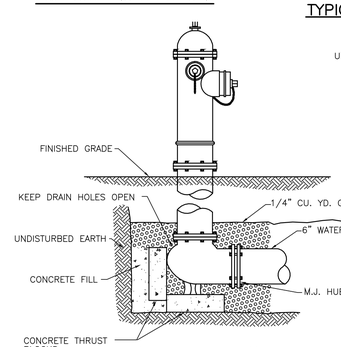
TYPICAL TAPPING SLEEVE & VALVE



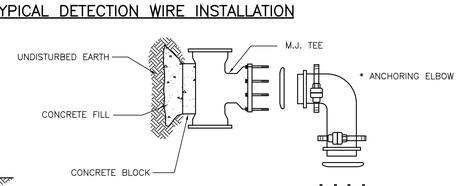
TYPICAL TAPPED TEE CONNECTION



TYPICAL CUT IN SLEEVE & VALVE AND TEE

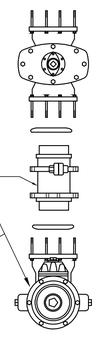


TYPICAL FIRE HYDRANT

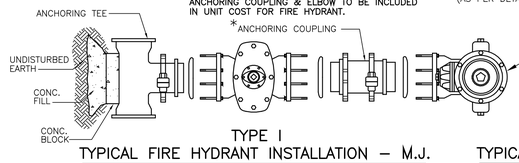


THE FIRE HYDRANT MAIN NOZZLE SHALL BE INSTALLED PERPENDICULAR AND FACING THE ROADWAY CENTER LINE

FIRE HYDRANT LEAD – LENGTH OF PIPING FROM SUPPLY MAIN TO HYDRANT IN ADDITION TO THE TYPICAL INSTALLATION. PAYMENT SHALL BE PER FOOT OF PIPING. RESTRAIN AT NO ADDITIONAL PAY.



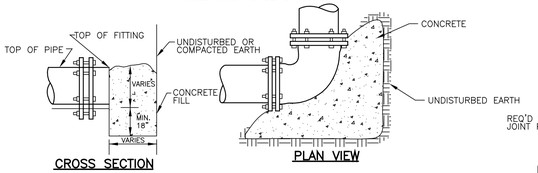
* NOTE:
ANCHORING COUPLING & ELBOW TO BE INCLUDED IN UNIT COST FOR FIRE HYDRANT.



TYPE I
TYPICAL FIRE HYDRANT INSTALLATION – M.J.

TYPE II
TYPICAL FIRE HYDRANT INSTALLATION – M.J.

NOTE: CONCRETE FILL (1–2–5) MUST BE POURED IN PLACE. COARSE AGGREGATE IS REQUIRED. FILL MUST BE THOROUGHLY MIXED PRIOR TO BEING POURED.

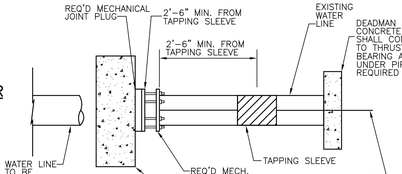


CROSS SECTION

PLAN VIEW

TYPICAL THRUST BLOCKING
FOR ALL BENDS 6" AND LARGER

THRUST BLOCK BEARING AREA IN SQUARE FEET				
PIPE SIZE	PLUG OR 90° BEND	45° BEND	22–1/2° BEND	TEE
6"	3	2	1.5	3
8"	5	2.5	2	4
10"	7	4	3	5
12"	10	6	5	7
16"	14	8	7	10
18"	18	12	9	14



TYPICAL CUT, PLUG & ABANDON

THRUST BLOCKS AT TEES

GENERAL:

NO VALVE SHALL BE OPERATED TO ALLOW WATER TO BE TRANSMITTED FROM A LAFAYETTE UTILITIES SYSTEM SOURCE WITHOUT THE DIRECT SUPERVISION OF LUS. VIOLATORS WILL BE PROSECUTED.

DEAD END MAINS MUST BE RESTRAINED BY MEANS A CONCRETE DEADMAN SYSTEM.

REQUIREMENTS

1. ALL FIRE HYDRANTS AND VALVE BOXES SHALL BE INSTALLED TO MATCH THE FINISHED ELEVATION/GRADE.
2. ALL FITTINGS, VALVES AND FIRE HYDRANTS MUST BE SUPPORTED THROUGHOUT BY CONCRETE BLOCKING.
3. BOLTS MUST BE OPERABLE (FREE OF CONCRETE).
4. ALL FITTINGS, VALVES AND FIRE HYDRANTS, PIPE AND SERVICE TUBING MUST CONFORM TO THE CURRENT LAFAYETTE UTILITIES SYSTEM'S SPECIFICATIONS.
5. RESTRAIN FITTINGS TO CASINGS.
6. ALL INSTALLATIONS STANDARDS/METHODS NOT SPECIFICALLY STATED IN THE CURRENT LAFAYETTE UTILITIES SYSTEM'S SPECIFICATIONS MUST ADHERE TO THE STANDARD OF JURISDICTION (AWWA, NFPA, MANUFACTURER STANDARDS).

5/26/99 TYPICAL STREET REPAIR CONCRETE
2/24/15 TYPICAL TAPPING SLEEVE & VALVE

LAFAYETTE UTILITIES SYSTEM
ENGINEERING DIVISION
LAFAYETTE, LA

TYPICAL WATER DETAIL

DATE	7/10/96	SCALE	NTS
DESIGNED BY		DRAWN BY	TRR
CHECKED BY		APPROVED	BG
CONVERTED TO CAD 7/10/96 TRR; 7/15/96 TRR; 6/27/97 CAN; 5/26/99 MAD; 8/21/00 WAB; 3/12/02 CJA; 11/8/11 CJA; 7/25/12 CJA; 2/24/15 CJA		DWG NO.	WDET1
		SHEET	OF

LUS Water Details

HARVEST COMMUNITY CENTER
NEHEMIAH PROJECT
819 E Simcoe St
Lafayette, LA 70501



RITTER CONSULTING ENGINEERS
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LAFAYETTE, LOUISIANA 70508
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RCE PROJECT NO. 250020

USE AND INTERPRETATION OF THIS DRAWING

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2025-006

SHEET NO.
M103

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SOLI DEO GLORIA

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Plumbing Risers

HARVEST COMMUNITY CENTER
NEHEMIAH PROJECT

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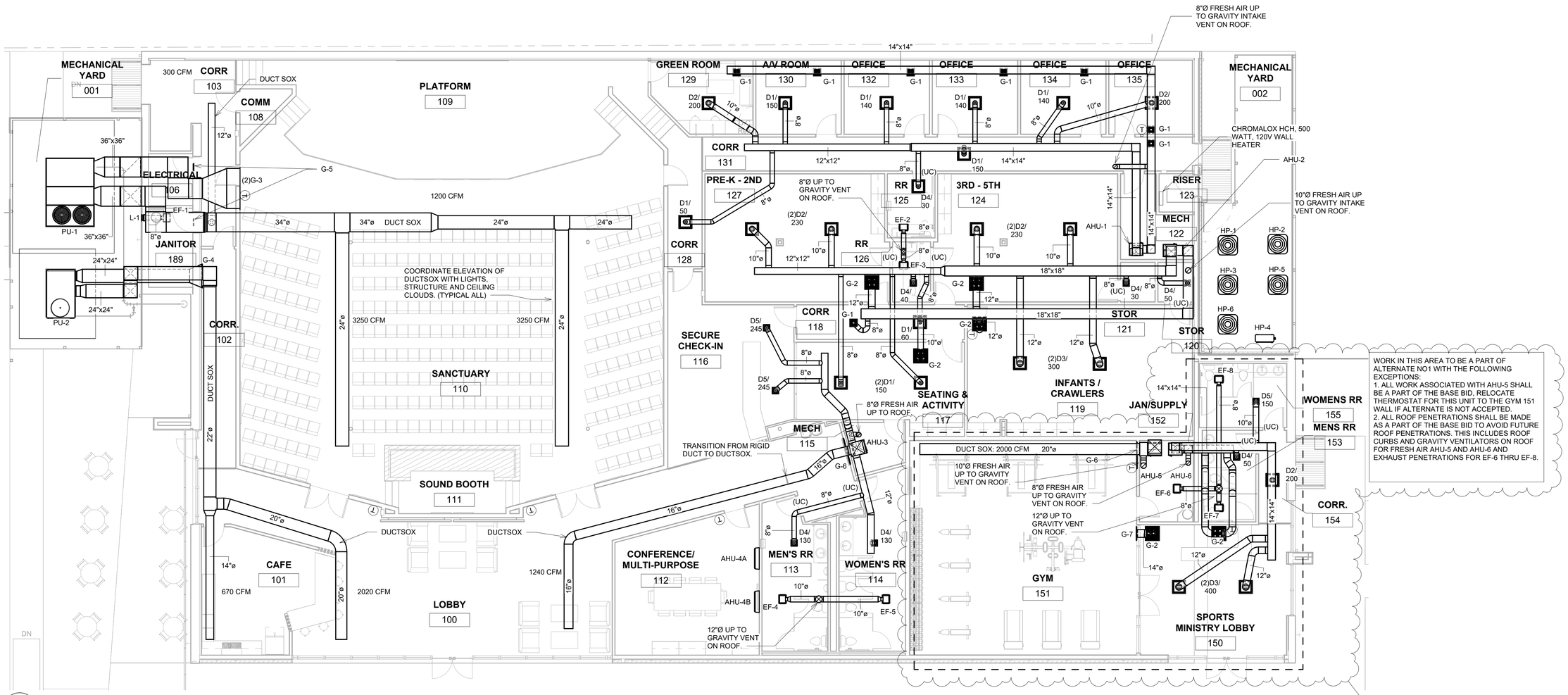
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PROJECT NO.
2025-006

SHEET NO.
M104

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1 HVAC Floor Plan
1/8" = 1'-0"

HVAC GENERAL NOTES:

THE FOLLOWING IS A BRIEF DESCRIPTION OF WORK SPECIFIC TO CERTAIN ASPECTS OF THIS PROJECT. THIS IS NOT INTENDED TO BE A COMPREHENSIVE SUMMARY OF WORK. PROSPECTIVE BIDDERS/CONTRACTORS SHALL REVIEW ALL CONSTRUCTION DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS AND MAKE ALLOWANCES FOR ALL WORK INCLUDED HEREIN AND ANY ADDITIONAL WORK REQUIRED TO COMPLETE THIS PROJECT. MEANS AND METHODS FOR THE PROPER INSTALLATION OF THIS WORK IS STRICTLY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS.

1. HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE ROUTING OF ALL DUCTWORK WITH THE STRUCTURE AND OTHER TRADES AS CONDITIONS ALLOW. RE-ROUTE DUCTWORK AS NECESSARY TO AVOID CONFLICT. TRANSITION UP/DOWN TO AVOID OTHER TRADES AS NECESSARY.
2. INSTALL AT EACH DUCT TAKEOFF AN ADJUSTABLE VOLUME DAMPER IN AN ACCESSIBLE LOCATION.
3. CONTRACTOR SHALL COORDINATE SPACE REQUIREMENTS AND SERVICE CLEARANCES FOR ALL EQUIPMENT PRIOR TO SUBMITTING SHOP DRAWINGS. NO EQUIPMENT SHALL BE BID ON (WHETHER OR NOT RECEIVING PRIOR APPROVAL) IF IT DOES NOT FIT IN SPACE PROVIDED.
4. HVAC CONTRACTOR SHALL PROCURE THE SERVICES OF AN INDEPENDENT AABC, TABB OR NEBB CERTIFIED TEST AND BALANCE AGENCY. TAB AGENCY SHALL PERFORM AN INITIAL PRESSURE LEAK TEST ON ALL DUCTWORK ONCE ALL SHEETMETAL DUCTWORK HAS BEEN INSTALLED. A FINAL BALANCE REPORT OF ALL HVAC SYSTEMS SHALL BE PROVIDED TO ARCHITECT/ENGINEER UPON COMPLETION OF PROJECT. ALL REPORTS SHALL MEET AABC/NEBB STANDARDS. REFER TO SPECIFICATIONS FOR COMPLETE TEST AND BALANCE REQUIREMENTS.
5. WHERE DUCTS ARE CROSSING EACH OTHER, CONTRACTOR SHALL ASSUME AN UPWARD AND DOWNWARD TRANSITION AS REQUIRED BETWEEN STRUCTURAL MEMBERS AS REQUIRED FOR AVAILABLE CEILING SPACE. NO EXTRA WILL BE GIVEN FOR THESE TRANSITIONS.
6. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL DEVICES (THERMOSTATS, SENSORS, ETC.) WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION. MOUNT EACH THERMOSTAT AT A HEIGHT OF 48" AFF TO CENTER LINE OF CONTROLLER. PROVIDE LOCK BOXES WHERE REQUIRED BY OWNER. THERMOSTATS SHALL BE PROGRAMMABLE AND SHALL HAVE TEMPERATURE AND HUMIDITY SETPOINT ADJUSTMENT. CONTROLS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL 24V AND 120V CONTROL POWER INCLUDING CONTROL PANELS. COORDINATE WITH ELECTRICAL CONTRACTOR FOR LOCATION OF NEAREST AVAILABLE CIRCUIT FROM WHICH TO TAP CONTROL POWER.
7. ALL EQUIPMENT, DAMPERS, ETC, LOCATED ABOVE CEILING SHALL BE INSTALLED AT A HEIGHT ACCESSIBLE FOR BALANCING AND/OR SERVICE.
8. COORDINATE THE EXACT PLACEMENT OF ALL CEILING MOUNTED DIFFUSERS AND GRILLES WITH THE CEILING, LIGHTS, SPRINKLER HEADS AND ANY OTHER CEILING MOUNTED EQUIPMENT.
9. TRANSITION DUCTWORK TO FANS AND AIR HANDLING UNITS WITH SMOOTH TRANSITIONS PER SMACNA STANDARDS AS NECESSARY. DUCTWORK CONNECTIONS TO EQUIPMENT SHALL BE MADE WITH FLEXIBLE CONNECTIONS.
10. COORDINATE FRESH AIR INLETS WITH EXHAUST OUTLETS AND PLUMBING VENTS TO MAINTAIN A 10'-0" MINIMUM SEPARATION.
11. ALL EXPOSED PIPING, DUCTS, HANGERS, SUPPORTS, ETC RUN THROUGH FINISHED SPACES OR EXPOSED AT EXTERIOR SHALL BE PRIMED AND PAINTED COLOR AS SELECTED BY ARCHITECT. FIELD COORDINATE WITH ALL ARCHITECTURAL CEILING COMPONENTS (CLOUDS, ETC).
12. FURNISH AND INSTALL ACCESS PANELS WHERE VALVES, DAMPERS, EQUIPMENT, ETC ARE CONCEALED OR INACCESSIBLE. ACCESS PANELS SHALL BE PRIMED AND PAINTED COLOR AS SELECTED BY ARCHITECT.
13. PROVIDE ONE SET OF CLEAN FILTERS AT COMPLETION OF PROJECT PRIOR TO TURNING OVER TO OWNER. CONSTRUCTION FILTERS SHALL BE USED DURING DURATION OF PROJECT TO PROTECT DUCTWORK AND EQUIPMENT. DO NOT OPERATE EQUIPMENT UNLESS BUILDING HAS BEEN THOROUGHLY CLEANED.
14. ALL DUCTWORK DIMENSIONS ARE METAL TO METAL, UNLESS OTHERWISE NOTED. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED. PAINT ALL EXPOSED SURFACES.
15. COORDINATE ALL ROOF PENETRATIONS WITH ROOFING CONTRACTOR FOR A WATER TIGHT INSTALLATION. ALL EXTERIOR WALL PENETRATIONS SHALL BE FLASHED AND WATERPROOFED. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
16. ALL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE CAULKED TO MAINTAIN UL LISTING. DUCTS PENETRATING RATED ASSEMBLIES SHALL BE FURNISHED WITH FIRE DAMPERS.
17. ALL DOORS MARKED (UC) SHALL BE UNDERCUT FOR AIR TRANSFER.

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HVAC Floor Plan

HARVEST COMMUNITY CENTER

NEHEMIAH PROJECT

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PROFESSIONAL ENGINEER
IN
MECHANICAL ENGINEERING
01-26-26

NOTE:
THE CONTRACTOR MAY SCALE THESE DRAWINGS. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS, PLAN SCALE, AND SITE CONDITIONS BEFORE BIDDING AND DURING CONSTRUCTION.

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DATE ISSUED
12/10/2025

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NO.	DESCRIPTION	DATE
1	Bid Set Revision	1/26/26

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M201

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PACKAGED A/C UNIT SCHEDULE

FAN							COOLING				
TAG	SERVICE	MIN. CFM	CFM F.A.	EXT. S.P.	FAN H.P.	ELECTRIC SERVICE	TONNAGE	MIN. BTUH OUTPUT	ENT. AIR TEMP. DB (°F)	ENT. AIR TEMP. WB (°F)	AMB AIR TEMP (°F)
PU-1	SANCTUARY	8000	1100	0.60	5.0	208-3-60	20.0	230,400	77.7	65.3	95
PU-2	LOBBY	3000	250	0.60	3.0	208-3-60	20.0	86,400	76.6	64.2	95

HEATING						UNITS			REMARKS
HEATING	ENT. AIR (°F)	LEAVE AIR (°F)	NO. STAGES	BTUH INPUT	BTUH OUTPUT	UNIT MCA	UNIT MFS	ELECTRIC SERVICE	
NAT GAS	70	90	MODULATING	250,000	202,500	113	150	208-3-60	TRANE, DAIKIN, RHEEM, CARRIER, JCI, LENNOX HIGH EFF WITH HOT GAS REHEAT
NAT GAS	70	90	MODULATING	120,000	97,200	43	50	208-3-60	TRANE, DAIKIN, RHEEM, CARRIER, JCI, LENNOX HIGH EFF WITH HOT GAS REHEAT

NOTES:
1. CONTRACTOR SHALL PROVIDE AND INSTALL WITH MERV 8 FILTERS FOR USE DURING CONSTRUCTION AND MERV 13 AT SUBSTANTIAL COMPLETION AS SPECIFIED.
2. ALL UNITS SHALL BE FURNISHED WITH GPS OR PLASMA AIR BIPOLAR NEEDLEPOINT IONIZATION KITS, SIZED TO ACCOMMODATE AIRFLOW AND COIL CONFIGURATION, 120-1-60 ELECTRICAL SERVICE. INTERLOCK IONIZATION UNIT WITH UNIT BLOWER OPERATION. GPS UNIT SHALL BE MOUNTED AT THE FACE OF THE COIL, DOWNSTREAM OF THE FILTER
3. UNITS SHALL BE FURNISHED WITH DEHUMIDIFICATION OPTION, NON-FUSED DISCONNECT SWITCH, POWERED CONVENIENCE OUTLET AND OUTSIDE AIR MOTORIZED 2 POSITION DAMPER. UNIT SHALL BE SINGLE POINT POWER.
4. CONDENSATE TO DISCHARGE ???. PROVIDE PIPE SUPPORTS FOR ALL NEW PIPING, MIRO OR EQUAL.
5. PROVIDE DUCT SMOKE DETECTOR IN SUPPLY AND RETURN. INTERLOCK WITH FIRE ALARM, WHERE NO FIRE ALARM EXISTS PROVIDE REMOTE AUDIBLE/VISUAL ANNUNCIATOR IN OCCUPIED SPACE.
6. PU-1 REQUIRES DEMAND CONTROL VENTILATION.....
7. PACKAGED UNITS CONFIGURED WITH SIDE DUCT CONNECTIONS. PROVIDE 4" HIGH REINFORCED CONCRETE HOUSEKEEPING PAD BELOW UNIT.

REGISTER, GRILLE & LOUVER SCHEDULE

SYMBOL	SIZE	SERVICE	LOCATION	CONSTRUCTION MATERIAL	FINISH	REMARKS
G-1	12"X12"	RETURN	CEILING	ALUMINUM	WHITE	TITUS 50F, PRICE, NAILOR OR EQUAL
G-2	24"X24"	RETURN	CEILING	ALUMINUM	WHITE	TITUS 50F, PRICE, NAILOR OR EQUAL
G-3	42"X48"	RETURN	WALL	ALUMINUM	ARCH	TITUS 350FL, PRICE, NAILOR OR EQUAL
G-4	42"X36"	RETURN	WALL	ALUMINUM	ARCH	TITUS 350FL, PRICE, NAILOR OR EQUAL
G-5	12"X12"	TRANSFER	DOOR	ALUMINUM	ARCH	TITUS CT700L, PRICE, NAILOR OR EQUAL (FLANGE HALL SIDE)
G-6	48"X24"	RETURN	WALL	ALUMINUM	ARCH	TITUS 350FL, PRICE, NAILOR OR EQUAL
G-7	24"X24"	RETURN	WALL	ALUMINUM	ARCH	TITUS 350FL, PRICE, NAILOR OR EQUAL
R-1	12"X6"	SUPPLY	DUCT/WALL	ALUMINUM	ARCH	TITUS 300FL, PRICE, NAILOR OR EQUAL
L-1	12"X12"	EXHAUST	EXT WALL	ALUMINUM	KYNAR	RUSKIN HZ700, GREENHECK EHV901 AMCA 540/550 LISTED LOUVER, 0.2SQFT FREE AREA MIN

NOTES:
1. TRANSITION DUCTWORK TO FULL FACE OF GRILLE/REGISTER.
2. FURNISH GRILLES AND REGISTERS WITH OPPOSED BLADE DAMPERS.
3. FINISHES FOR SIDEWALL MOUNTED GRILLES/REGISTERS AND LOUVER KYNAR FINISHES TO BE SELECTED BY ARCHITECT.
4. G-3 WALL GRILLE MOUNT UPSIDE DOWN TO LIMIT VIEW THROUGH GRILLE.

HEAT PUMP SPLIT SYSTEM INDOOR

FAN						COOLING					HEATING			REMARKS
MARK	SERVES	CFM	OUTSIDE AIR CFM	HP/AMPS	ELECTRICAL SERVICE	NOMINAL COOLING CAPACITY BTUH	NOMINAL TONS	ENTERING AIR TEMP DB (°F)	ENTERING AIR TEMP WB (°F)	AMBIENT AIR TEMP (dF)	MIN. HEATING CAPACITY BTUH	AUX KW MIN	AUX KW MAX	
AHU-1	OFFICES	1200	140	3/4 HP	208/230-1-60	34,560	3.00	77.4	64.9	95	32,400	7.6	12	TRANE, CARRIER, YORK/JCI, DAIKIN
AHU-2	CLASSROOMS	2000	400	1 HP	208/230-1-60	57,600	5.00	79.1	66.6	95	54,000	13.7	15	TRANE, CARRIER, YORK/JCI, DAIKIN
AHU-3	LOBBY/RR	2000	215	1 HP	208/230-1-60	57,600	5.00	77.2	64.8	95	54,000	13.7	15	TRANE, CARRIER, YORK/JCI, DAIKIN
AHU-4A, AHU-4B	CONFERENCE	176-334	---	1 AMP	208/230-1-60	17,200	1.50	75.0	62.5	95	21,800	---	---	TRANE, CARRIER, YORK/JCI, DAIKIN WALL MOUNTED MINISPLIT
AHU-5	GYM	2000	280	1 HP	208/230-1-60	57,600	5.00	77.8	65.4	95	54,000	13.7	15	TRANE, CARRIER, YORK/JCI, DAIKIN
AHU-6	GYM LOBBY	1200	200	3/4 HP	208/230-1-60	34,560	3.00	78.4	65.9	95	32,400	7.6	12	TRANE, CARRIER, YORK/JCI, DAIKIN

CEILING DIFFUSER SCHEDULE

MARK	DIFFUSER SIZE	NECK SIZE	CFM RANGE	CONSTRUCTION MATERIAL	FINISH	REMARKS
D1	24"X24"	8"ø	70-195	ALUMINUM	WHITE	TITUS TDC, PRICE, NAILOR OR EQUAL
D2	24"X24"	10"ø	200-295	ALUMINUM	WHITE	TITUS TDC, PRICE, NAILOR OR EQUAL
D3	24"X24"	12"ø	300-400	ALUMINUM	WHITE	TITUS TDC, PRICE, NAILOR OR EQUAL
D4	12"X12"	8"ø	0-140	ALUMINUM	WHITE	TITUS TDC BEVELED FRAME, PRICE, NAILOR OR EQUAL
D5	12"X12"	10"ø	145-300	ALUMINUM	WHITE	TITUS TDC BEVELED FRAME, PRICE, NAILOR OR EQUAL

NOTES:
1. INSULATE BACK SIDE OF DIFFUSER SAME AS SUPPLY DUCTWORK.

HEAT PUMP SPLIT SYSTEM OUTDOOR

MARK	SERVICE	NOMINAL TONNAGE	NOMINAL COOLING BTUH	NOMINAL HEATING BTUH	MCA	MOCP	ELECTRICAL SERVICE	REMARKS
HP-1	AHU-1	3.00	34,560	32,400	19.0	30	208/230-1-60	SINGLE ZONE HEAT PUMP 9 HSPF/19.5 SEER2
HP-2	AHU-2	5.00	57,600	54,000	33.0	50	208/230-1-60	SINGLE ZONE HEAT PUMP 9 HSPF/19.5 SEER2
HP-3	AHU-3	5.00	57,600	54,000	33.0	50	208/230-1-60	SINGLE ZONE HEAT PUMP 9 HSPF/19.5 SEER2
HP-4	AHU-4A, AHU-4B	3.00	36,000	41,000	42.0	70	208/230-1-60	MULTI-ZONE HEAT PUMP
HP-5	AHU-5	5.00	57,600	54,000	33.0	50	208/230-1-60	SINGLE ZONE HEAT PUMP 9 HSPF/19.5 SEER2
HP-6	AHU-6	3.00	34,560	32,400	19.0	30	208/230-1-60	SINGLE ZONE HEAT PUMP 9 HSPF/19.5 SEER2

NOTES:
1. OUTDOOR UNITS SHALL BE FURNISHED WITH RUBBER VIBRATION ISOLATION PADS AND SHALL BE SECURED TO EQUIPMENT PAD.
2. ALL REFRIGERANT PIPING SHALL BE SIZED AND ROUTED PER MANUFACTURER'S DIRECTION. PROVIDE ALL CONTROLLERS REQUIRED FOR PROPER OPERATION OF SYSTEM. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL SUBCONTRACTOR IN THE FIELD.
3. AHU-4A, AHU-4B POWERED THROUGH OUTDOOR UNIT. FURNISH WITH UNIT POWERED CONDENSATE PUMP.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL MODIFICATIONS TO THE INSTALLATION INCLUDING BUT NOT LIMITED TO CHANGES TO PIPING, ELECTRICAL SERVICE AND TEMPERATURE CONTROLS AS REQUIRED TO ACCOMMODATE ALTERNATE MANUFACTURERS LAYOUT REQUIREMENTS.
5. EACH INDOOR UNIT SHALL BE FURNISHED WITH GLOBAL PLASMA SOLUTIONS GPS-FC OR PLASMA-AIR NEEDLEPOINT BI POLAR IONIZATION KIT. UNIT MAY BE EITHER 208/240V OR 12V DC ELECTRICAL SERVICE AND SHALL BE POWERED THROUGH INDOOR UNIT. COORDINATE WITH ELECTRICAL CONTRACTOR. ALL UNITS SHALL BE MOUNTED ON THE INLET SIDE OF THE COIL.
6. INDOOR UNITS SHALL BE FURNISHED WITH PROGRAMMABLE REMOTE WALL MOUNTED WIRED CONTROLLER/THERMOSTATS. REFER TO PLANS FOR LOCATION.
7. ALL REFRIGERANT PIPING SHALL BE SIZED AND ROUTED PER MANUFACTURER'S DIRECTION.
8. CONTRACTOR SHALL FURNISH TWO SETS OF FILTERS (ONE SET FOR EACH INDOOR UNIT) TO THE OWNER.
9. FRESH AIR DAMPER AT RETURN AIR INTERLOCKED WITH COMPRESSOR OPERATION (AHU'S 1 THRU 3 AND AHU-5, AHU-6)
10. ALL AIR HANDLERS SHALL REQUIRE SINGLE POINT POWER.

FAN SCHEDULE

NO.	SERVICE	MIN. CFM	EXT. S.P.	MAX RPM	FAN HP	TYPE	DRIVE	ELECTRICAL SERVICE	REMARKS
EF-1 & EF-6	JANITOR 112, JANITOR 134	100	0.25	800	1/6	CENT	DIRECT	120-1-60	GREENHECK SP, COOK, ACME, TWIN CITY OR EQUAL
EF-2 & EF-3	RESTROOM 128, RESTROOM 122	70	0.25	800	1/8	CENT	DIRECT	120-1-60	GREENHECK SP, COOK, ACME, TWIN CITY OR EQUAL
EF-4 & EF-5	RESTROOM 103, RESTROOM 104	280	0.25	800	1/4	CENT	DIRECT	120-1-60	GREENHECK SP, COOK, ACME, TWIN CITY OR EQUAL
EF-7 & EF-8	RESTROOM 135, RESTROOM 136	140	0.20	700	1/4	CENT	DIRECT	120-1-60	GREENHECK SP, COOK, ACME, TWIN CITY OR EQUAL

FAN NOTES:
1. DIRECT DRIVE FANS SHALL BE PROVIDED WITH BACKDRAFT DAMPERS, ECM MOTORS. FURNISH WITH SPEED CONTROL SWITCH, MOUNTED AT THE FAN FOR BALANCING.
2. ALL EXHAUST FANS SHALL HAVE OCCUPANCY SENSOR ON WALL TO OPERATE FAN. IF LIGHTS ARE ON OCCUPANCY SENSOR, SAME SENSOR CAN BE USED FOR BOTH.

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HVAC Schedules

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RITTER CONSULTING ENGINEERS
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RCE PROJECT NO. 250020

USE AND INTERPRETATION OF THIS DRAWING

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12/10/2025

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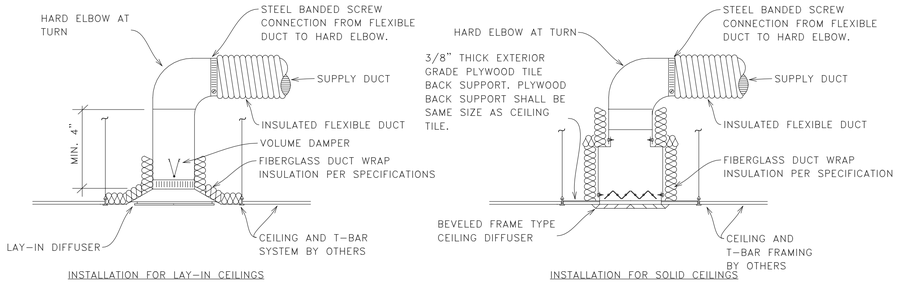
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PROJECT NO.
2025-006

SHEET NO.
M202

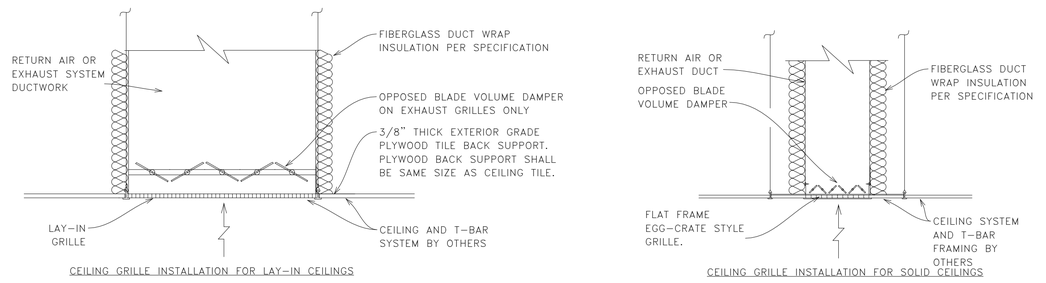
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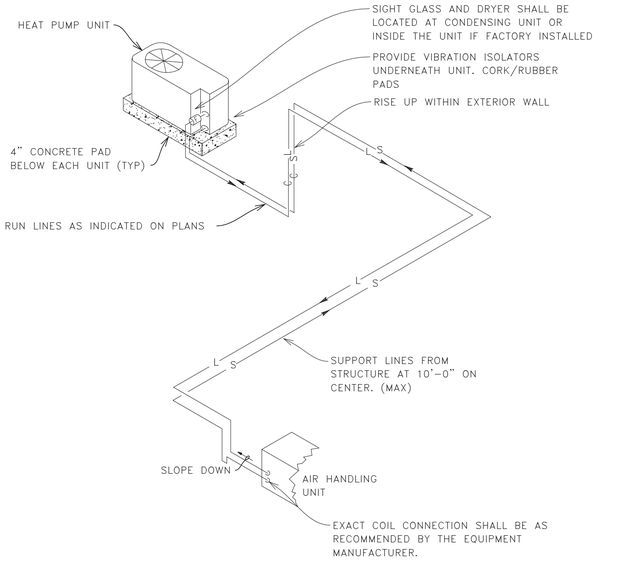
NOTE:
ALL OUTLETS SHALL BE MOUNTED TIGHT TO THE CEILING AND SHALL BE FURNISHED WITH A SUITABLE FRAME FOR THE TYPE OF CEILING USED.

1 CEILING DIFFUSER DETAIL
NO SCALE

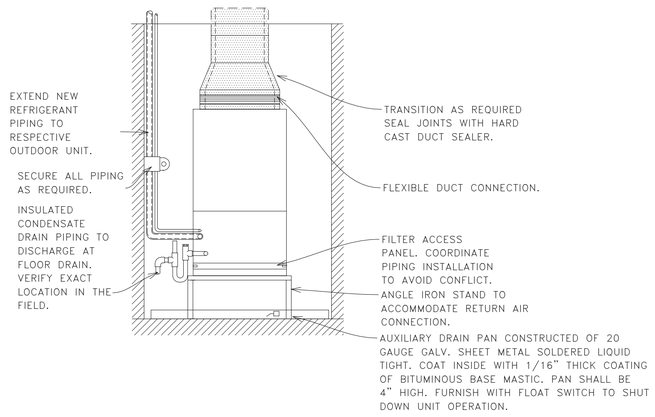


NOTE:
ALL CEILING GRILLES SHALL BE MOUNTED TIGHT TO THE CEILING AND BE FURNISHED WITH SUITABLE FRAMES FOR TYPE OF CEILING USED.

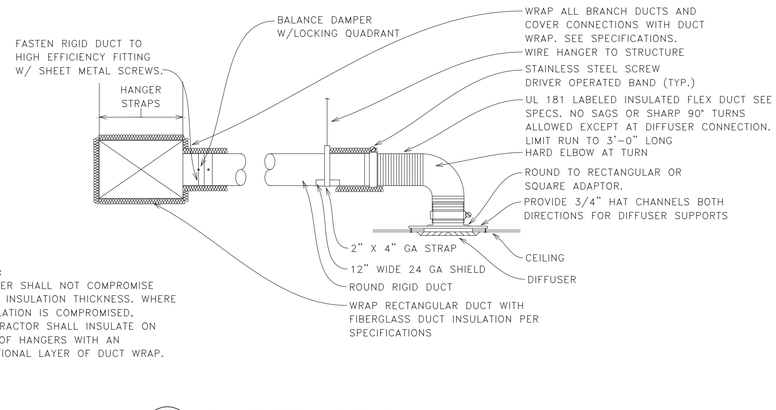
2 CEILING GRILLE DETAIL
NO SCALE



3 HEAT PUMP UNIT DETAIL
NO SCALE

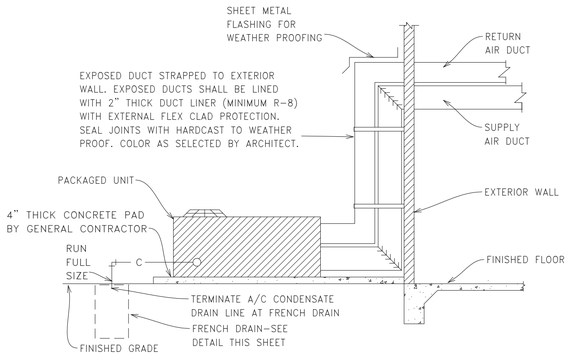


4 VERTICAL AIR HANDLER
NO SCALE

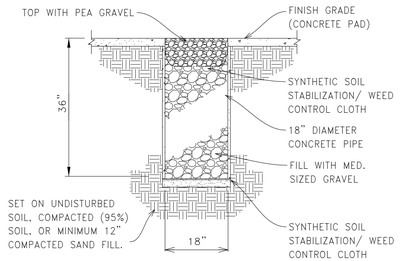


NOTE:
HANGER SHALL NOT COMPROMISE DUCT INSULATION THICKNESS. WHERE INSULATION IS COMPROMISED, CONTRACTOR SHALL INSULATE ON TOP OF HANGERS WITH AN ADDITIONAL LAYER OF DUCT WRAP.

5 DIFFUSER CONNECTION DETAIL
NO SCALE



6 PACKAGED UNIT DETAIL
NO SCALE



NOTES:
1. COORDINATE INSTALLATION WITH NEW AND EXISTING CONSTRUCTION.
2. BACKFILL AROUND PIPE WITH SAND OR THOROUGHLY COMPACT TO EXISTING SOIL CONDITIONS.

7 FRENCH DRAIN DETAIL
NO SCALE

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RCE PROJECT NO. 250020

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DATE ISSUED
12/10/2025

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NO.	DESCRIPTION	DATE

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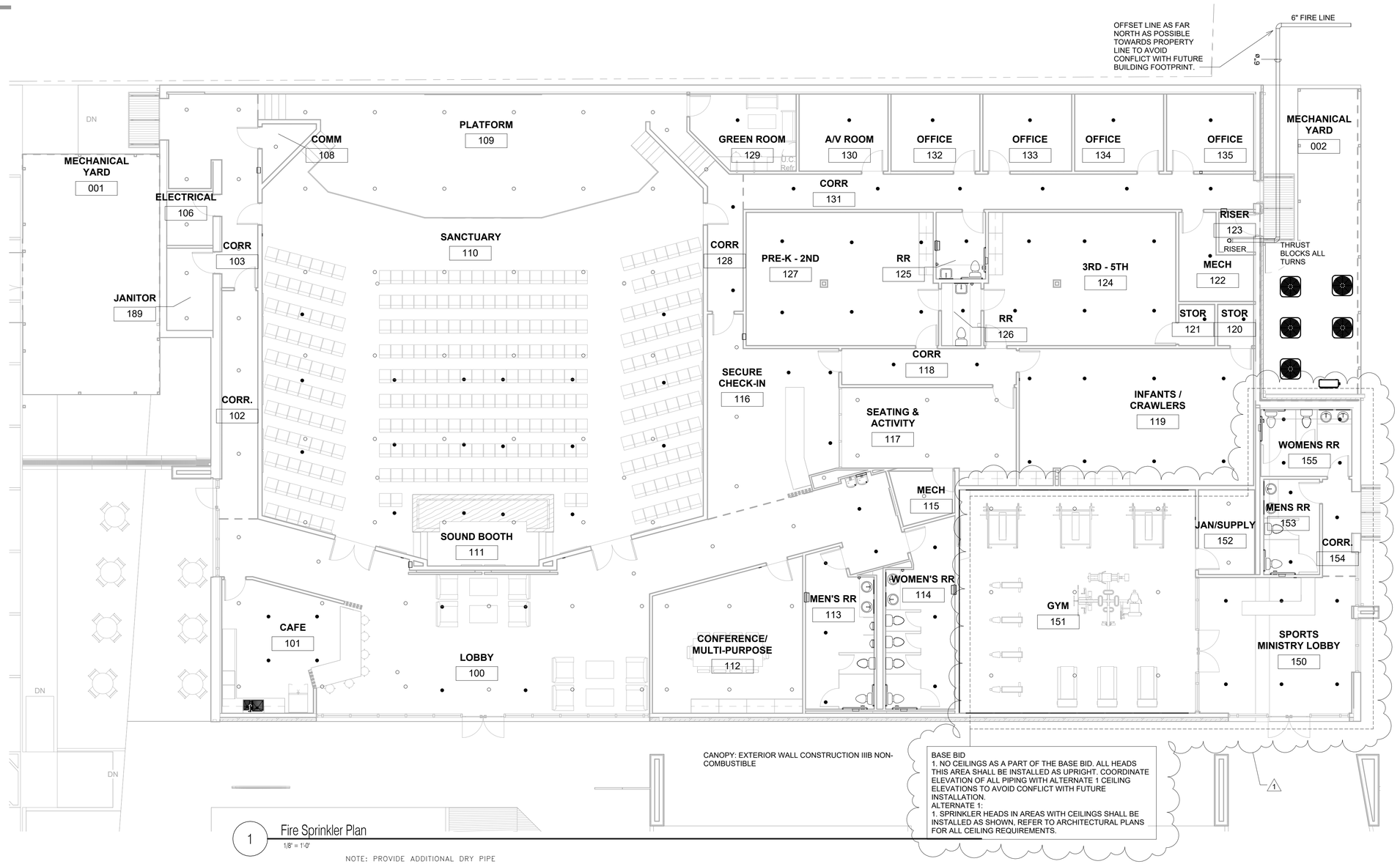
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PROJECT NO.
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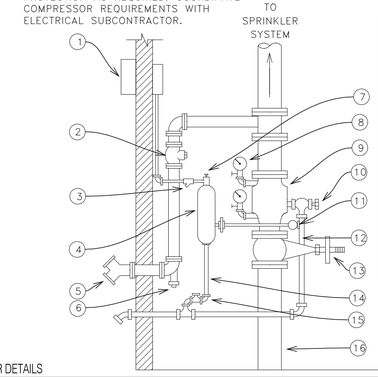


1 Fire Sprinkler Plan
1/8" = 1'-0"

FIRE SPRINKLER GENERAL NOTES:

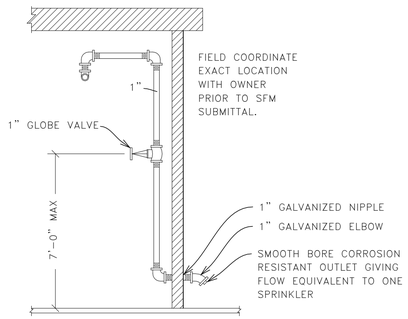
THE FOLLOWING IS A BRIEF DESCRIPTION OF WORK SPECIFIC TO CERTAIN ASPECTS OF THIS PROJECT. THIS IS NOT INTENDED TO BE A COMPREHENSIVE SUMMARY OF WORK. PROSPECTIVE BIDDERS/CONTRACTORS SHALL REVIEW ALL CONSTRUCTION DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS AND MAKE ALLOWANCES FOR ALL WORK INCLUDED HEREIN AND ANY ADDITIONAL WORK REQUIRED TO COMPLETE THIS PROJECT. MEANS AND METHODS FOR THE PROPER INSTALLATION OF THIS WORK IS STRICTLY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SPRINKLER SUB-CONTRACTOR.

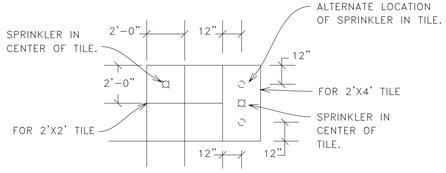
1. THE SPRINKLER SYSTEM SHALL BE HYDRAULICALLY CALCULATED AND SIZED AS PER NFPA 13. ALL PIPE MATERIAL AND HANGERS SHALL BE AS APPROVED BY NFPA 13.
2. ALL WORK SHALL BE DONE BY A LICENSED SPRINKLER CONTRACTOR IN ACCORDANCE WITH ALL STATE LAWS AND REGULATIONS.
3. SPRINKLER CONTRACTOR SHALL PREPARE SHOP DRAWINGS FOR REVIEW BY THE ENGINEER (P.O.R.) AND SUBMITTED TO THE STATE FIRE MARSHAL FOR REVIEW. SPRINKLER CONTRACTOR SHALL PAY ALL REVIEW FEES. (INCLUDING FEES FOR ADDITIONAL REVIEWS.)
4. SPRINKLER CONTRACTOR SHALL COORDINATE ALL PIPE ROUTING AND HEAD LOCATIONS WITH ALL TRADES OF THE PROJECT TO AVOID ALL CONFLICTS. OFFSET PIPING AND/OR ADJUST LOCATIONS OF SPRINKLERS AS REQUIRED TO AVOID CONFLICTS.
5. SPRINKLER CONTRACTOR SHALL PROVIDE UP TO 15% MORE SPRINKLERS THAN SHOWN FOR USE AS MAY BE REQUIRED BY CONDITIONS TO AVOID CONFLICTS OR BY CODE AUTHORITY.
6. COORDINATE ALL SPRINKLER HEAD LOCATIONS WITH THE REFLECTED CEILING PLAN, LIGHTS AND OTHER CEILING MOUNTED EQUIPMENT. ALL HEADS IN CEILING TILES SHALL BE LOCATED CENTER OF TILE.
7. SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL HANGERS REQUIRED FOR HIS WORK. ALL SPRINKLER PIPING SHALL BE HUNG FROM STRUCTURE.
8. CONTRACTOR SHALL INCREASE INTERIOR PIPE SIZE AS REQUIRED FOR PROPER DESIGN WITH AVAILABLE FLOW. SPRINKLER CONTRACTOR SHALL BE REQUIRED TO PERFORM A FLOW TEST AS PART OF THIS CONTRACT TO CONFIRM FLOW DATA.
9. IN AREAS WITHOUT CEILINGS, SPRINKLER PIPING SHALL BE RUN EXPOSED. THE EXPOSED PIPING SHALL BE PRIMED AND PAINTED COLOR AS SELECTED BY ARCHITECT. DO NOT PAINT SPRINKLER HEADS. FINISHES FOR SPRINKLER HEADS IN AREAS WITHOUT CEILINGS SHALL BE SELECTED BY ARCHITECT.
10. THE LAYOUT AND LOCATION OF THE SPRINKLERS SHALL BE APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO BEING SUBMITTED TO THE STATE FIRE MARSHAL BY THE P.O.R. ADJUST LOCATIONS AS REQUIRED AND MEET NFPA 13. ALL ADJUSTMENTS SHALL BE DONE WITHOUT ADDITIONAL COST TO THE PROJECT.
11. THE SPRINKLER CONTRACTOR SHALL OBTAIN A RECENT FLOW TEST PERFORMED WITHIN THE LAST 12 MONTHS.
12. FIRE CAULK ALL PIPING PENETRATIONS THROUGH RATED ASSEMBLIES TO MEET UL LISTING.



ITEM	DESCRIPTION
1	WATER MOTOR ALARM
2	CHECK VALVE
3	ALARM LINE STRAINER
4	RETARDING CHAMBER
5	FIRE DEPT. CONNECTION *
6	BALL DRIP
7	PRESSURE SWITCH
8	WATER GAUGE (2-REQ'D)
9	DRY PIPE ALARM VALVE
10	MAIN DRAIN VALVE
11	ALARM TEST VALVE
12	MAIN DRAIN
13	O.S.&Y. VALVE W/ TAMPER SWITCH
14	RETARDING CHAMBER DRAIN
15	CHECK VALVE
16	RISER FROM MAIN SUPPLY

*IF DISTANCE FROM FDC TO HYDRANT EXCEEDS 100FT, PROVIDE REMOTE FDC LOCATION IN LIEU OF WALL MOUNTED. COORDINATE WITH OWNER FOR ALL SITE PIPING.





2 SPRINKLER DETAILS
NO SCALE

NOTE:
THE CONTRACTOR MAY SCALE THESE DRAWINGS. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS, PLAN SCALE, AND SITE CONDITIONS BEFORE BIDDING AND DURING CONSTRUCTION.

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Fire Sprinkler Plan

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DATE ISSUED
12/10/2025

REVISED

NO.	DESCRIPTION	DATE
1	Bid Set Revision	1/26/26

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ABM

PROJECT NO.
2025-006

SHEET NO.
M301

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ABBREVIATIONS

@	AT
A/C	AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP	AMPS/AMPERAGE
ABV CLG	ABOVE CEILING
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ARCH	ARCHITECT(URAL)
BD	BOARD
BKBD	BACKBOARD
BLDG	BUILDING
CKT	CIRCUIT
CLG	CEILING
COND	CONDUCTOR
CB	CIRCUIT BREAKER
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CWP	COLD WATER PIPE
DB	DIRECT BURIAL
DIST	DISTRIBUTION
DPDT	DOUBLE POLE - DOUBLE THROW
DPST	DOUBLE POLE - SINGLE THROW
(E)	EXISTING
EA	EACH
EC	EMPTY CONDUIT
EGC	EQUIPMENT GROUNDING CONDUCTOR
EM	EMERGENCY
EMT	ELECTRICAL METAL TUBING
EWC	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE, FUSIBLE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL	FLOOR
FLA	FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
FTL	FEED-THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR, EQUIPMENT GROUNDING CONDUCTOR
GF, GFI, GFCI	GROUND FAULT CURRENT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HP	HORSEPOWER
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IMC	INTERMEDIATE METAL CONDUIT
J-BOX, JB	JUNCTION BOX
kCMIL, KCM	KILO CIRCULAR MILS
KVA	KILOVOLTAMPERES
KW	KILOWATT
LCP	LIGHTING CONTROL PANEL
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MLO	MAIN LUGS ONLY
MTD	MOUNTED
N	NEUTRAL
N-1	NEMA-1
N-3R	NEMA-3R
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRIC CODE
NF	NON-FUSED
NTS	NOT TO SCALE
P	POLE
PH OR Ø	PHASE
PNL	PANEL
PVC	POLYVINYL CHLORIDE
R	RACEWAY
RGS	RIGID GALVANIZED STEEL
RTG	RATING
SCH	SCHEDULE
SFB	SUB-FEED BREAKER
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE - DOUBLE THROW
SPST	SINGLE POLE - SINGLE THROW
SS	SPECIAL SYSTEMS
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE/VOLTS
VA	VOLT-AMPERE
W	WIRE
W/	WITH
WP	WEATHER-PROTECTED
XFMR	TRANSFORMER

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
	LUMINAIRE - RECESSED IN CEILING
	LUMINAIRE - WALL OR BRACKET
	LUMINAIRE - RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED
	LUMINAIRE - EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
# FX,a	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
S_{OS}	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_D	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S_3	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S_2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S_4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
S_M	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
S_a	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT
#	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
	SAME AS ⊖ BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
WP	SAME AS ⊖ BUT WEATHER PROTECTED WHILE-IN-USE.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED. -(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
TV	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
T	TRANSFORMER
M	POWER METER
	DISCONNECT OR SAFETY SWITCH
	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
	MOTOR
	POWER FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 2 AND 1
	RACEWAY TURN UP
HB1:2	RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	OVERHEAD UTILITY CONDUCTORS
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
	CIRCUIT CONTINUATION.
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR - CEILING MOUNTED.
H	HEAT DETECTOR - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.
FS	FLOW SWITCH
TS	TAMPER SWITCH
- / -	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
1	REVISION NUMBER
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
BC	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.
42" 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

SHEET INDEX

SHEET NO.	SHEET TITLE	100 % DESIGN DEVELOPMENT	2025-11-26 CHECK SET	2025-12-15 CD SET	2026-01-26 BID SET REVISION
E000	SCHEDULES AND ABBREVIATIONS	●	●	●	●
E001	LUMINAIRE SCHEDULE	●	●	●	
E002	GENERAL ELECTRICAL NOTES	●	●	●	
E003	SPECIFICATIONS	●	●	●	
E100	ELECTRICAL SITE	●	●	●	
E200	LIGHTING	●	●	●	●
E300	POWER	●	●	●	●
E600	PANEL SCHEDULES	●	●	●	●
E700	POWER RISER DIAGRAM	●	●	●	

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SCHEDULES AND ABBREVIATIONS

PASTOR DANIEL KELLY (DK)

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01-26-2026

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2025-006

SHEET NO.
E000

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GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
   - #12 - 0'-70'
   - #10 - 71'-110'
   - #8 - 111'-175'
   - #6 - 176'-280'

   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. ALL WORK SHALL BE PART OF BASE BID UNLESS NOTED OTHERWISE.
5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
7. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
8. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.
9. COORDINATE ALL WALL MOUNTED EQUIPMENT LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.

BASE BID + ADD ALTERNATE NOTES

PROVIDE ITEMS AS INDICATED

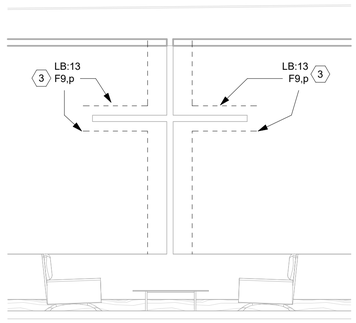
ADD ALTERNATE 1

- PROVIDE F5A TYPE FIXTURES IN LIEU OF F7 TYPE.
- PROVIDE WIRING AND SWITCHING TO CONTROL LIGHTS SEPARATELY PER ROOM.
- PROVIDE OCCUPANCY + DAYLIGHT SENSORS AND WIRING TO CONTROL PER IECC 2021.

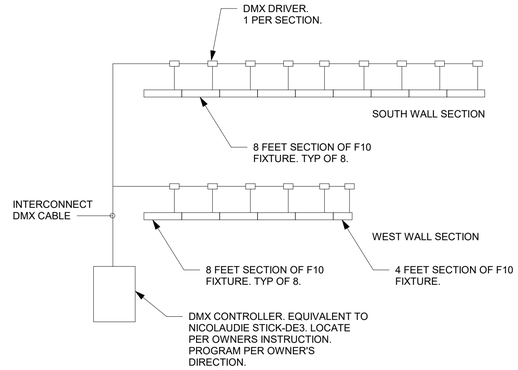
1

SPECIFIC NOTES:

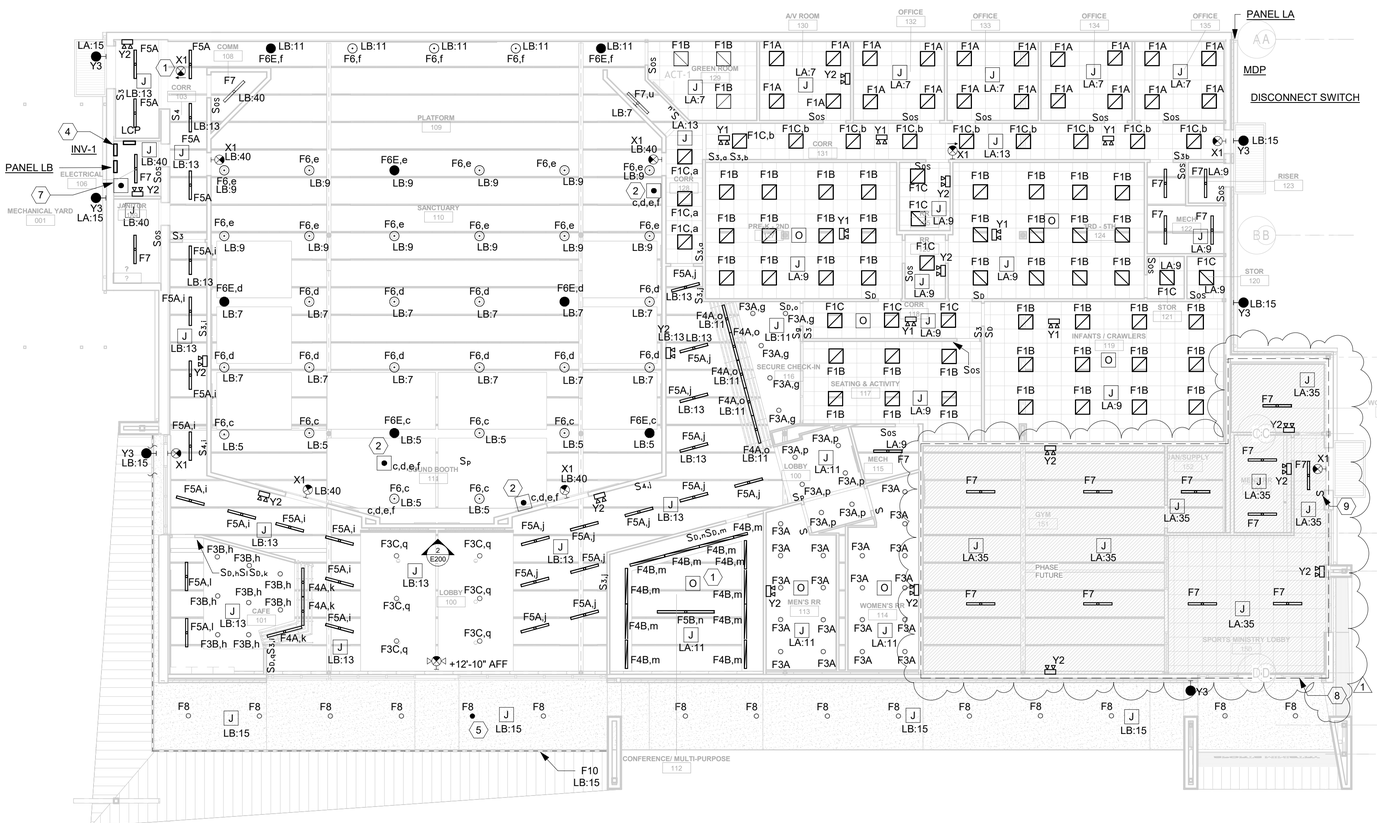
1. FIXTURE SHALL BE PENDANT MOUNTED FROM STRUCTURAL CEILING ABOVE, COORDINATE MOUNTING HEIGHT OF FIXTURE WITH ARCHITECT.
2. 4-BUTTON, LOW-VOLTAGE CONTROL STATION WITH DIMMING CAPABILITIES. PROVIDE RACEWAY TO ABOVE ACCESSIBLE CEILING AND MANUFACTURER APPROVED CABLING BACK TO WATTSTOPPER LMRC-213 ROOM CONTROLLER. COORDINATE PROGRAMMING WITH OWNER.
3. INSTALL FIXTURE BEHIND THE CROSS IN THE LOBBY. COORDINATE EXACT LOCATION AND MOUNTING WITH ARCHITECT PRIOR ROUGH IN.
4. REMOTE EMERGENCY LIGHTING INVERTER EQUIVALENT TO IOTA#IIS-50-I FOR TYPE F8 LIGHT FIXTURE AS NOTED. INVERTER SHALL BE INSTALLED ACCESSIBLE CEILING.
5. ROUTE CIRCUIT FOR LIGHT FIXTURE VIA INVERTER INV-1.
6. REFER TO SCHEMATIC CONTROL DIAGRAM.
7. DMX CONTROLLER FOR FIXTURE TYPE F10. CONTROLLER SHALL BE EQUIVALENT TO NICOLAUDIE STICK-DE3.
8. FOR THIS AREA REFER TO BASE BID + ADD ALTERNATE NOTES.
9. TO CONTROL ALL F7 WITHIN THIS AREA.



2 LOBBY ELEVATION
1/4" = 1'-0"



3 F10 DMX COLOR CHANGING SCHEMATIC CONTROL DIAGRAM
NO SCALE



1 LIGHTING 1ST LEVEL
3/32" = 1'-0"

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LIGHTING

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BASE BID + ADD ALTERNATE NOTES

1

FOR BASE BID, PROVIDE POWER AS INDICATED FOR:
- AHU-5.
- WH-A AND RECIRC PUMP.
- FA DEVICES.

OTHER DEVICES IN AREA WILL NOT BE PROVIDED. CIRCUITS SHALL BE ROUTED AND TERMINATED IN JUNCTION BOXES ABOVE FUTURE CEILING.

PROVIDE 1"R W/PULLSTRING FROM TELEPHONE BACKBOARD TO SPACE.

ADD ALTERNATE

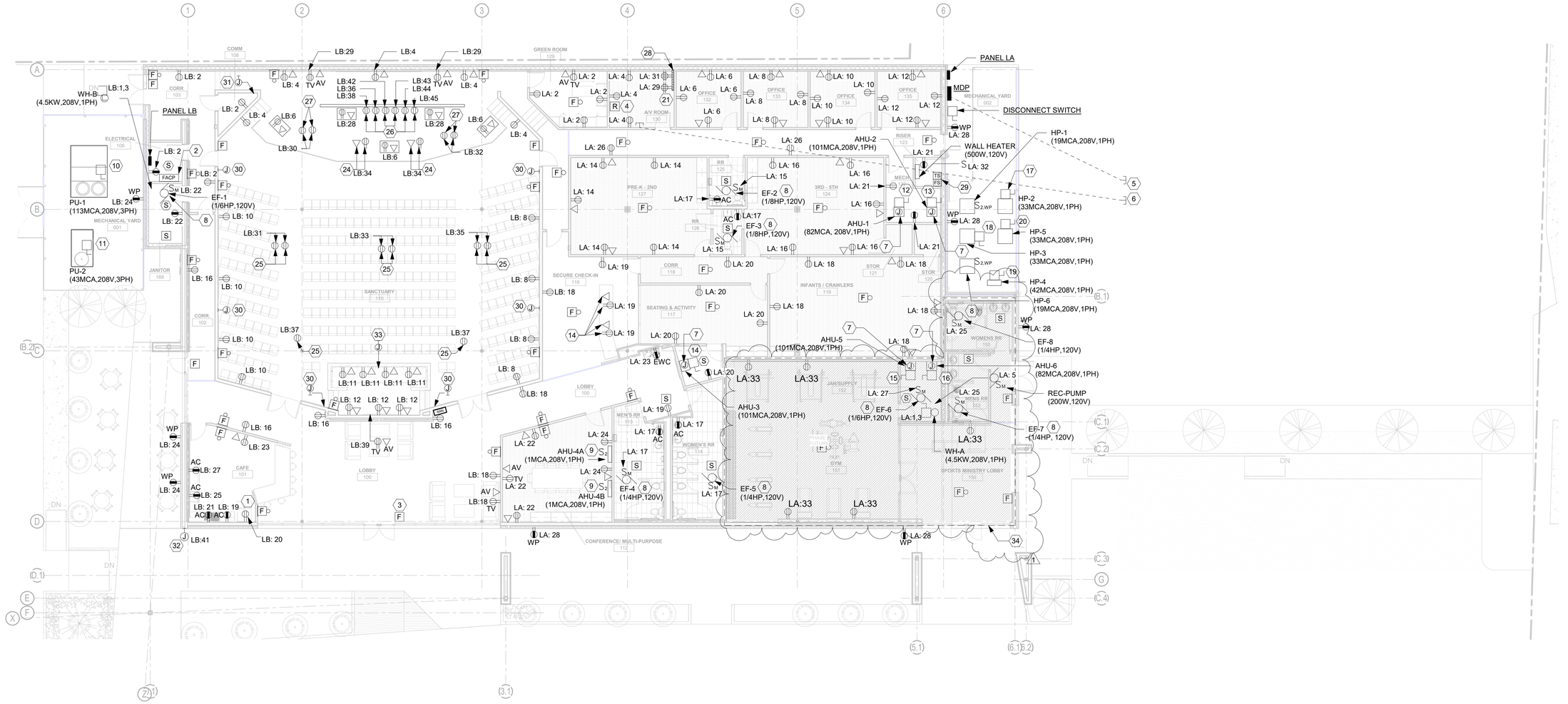
PROVIDE DEVICES AS INDICATED.

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1. FOR REFRIGERATOR.
2. PROVIDE VOICE EVACUATION FIRE ALARM SYSTEM PANEL.
3. MOUNT IN MULLION.
4. RELAY FOR FIRE ALARM SYSTEM. CONTRACTOR TO PROVIDE AND CONNECT TO ALLOW FIRE ALARM SYSTEM TO OVERRIDE THE AUDIO/VIDEO SYSTEM.
5. TWO (2) EMPTY 3"R WITH PULLSTRING FROM PANEL MDP FOR FUTURE GYMNASIUM. CAP RACEWAY UNDER GRADE FOR FUTURE USE.
6. TWO (2) EMPTY 2"R WITH PULLSTRING FROM AV ROOM FOR FUTURE GYMNASIUM. CAP RACEWAY UNDER GRADE FOR FUTURE USE.
7. FOR NEEDLEPOINT BIPOLAR IONIZATION KIT. PROVIDE 2 #12 & 1 #12(G) IN 3/4"R BRACH CIRCUIT TO LA:30. COORDINATE EXACT LOCATION WITH MECHANICAL.
8. EXHAUST FAN SHALL BE CONTROLLED VIA SAME SWITCH WITH INTEGRAL OCCUPANCY SENSOR THAT CONTROLS LIGHTING WITHIN THIS ROOM.
9. POWERED THROUGH OUTDOOR UNIT HP-4.
10. 200A/NF/3P,3W/208V/N-3R DISCONNECT SWITCH FOR PU-1 UNIT. PROVIDE 3 #1/0 & 1 #6(G) IN 1-1/2"R BRANCH CIRCUIT TO MDP:1,3,5.
11. 60A/NF/3P,3W/208V/N-3R DISCONNECT SWITCH FOR PU-2 UNIT. PROVIDE 3 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO MDP:2,4,6.
12. 100A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR AHU-1. PROVIDE 2 #2 & 1 #8(G) IN 1"R BRANCH CIRCUIT TO MDP:7,9.
13. 200A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR AHU-2. PROVIDE 2 #1 & 1 #6(G) IN 1-1/4"R BRANCH CIRCUIT TO MDP:8,10.
14. 200A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR AHU-3. PROVIDE 2 #1 & 1 #6(G) IN 1-1/4"R BRANCH CIRCUIT TO MDP:11,13.
15. 200A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR AHU-5. PROVIDE 2 #1 & 1 #6(G) IN 1-1/4"R BRANCH CIRCUIT TO MDP:12,14.
16. 100A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR AHU-6. PROVIDE 2 #2 & 1 #8(G) IN 1"R BRANCH CIRCUIT TO MDP:15,17.
17. 60A/NF/2P,2W/208V/N-3R DISCONNECT SWITCH FOR HP-2. PROVIDE 2 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO MDP:19,21.
18. 60A/NF/2P,2W/208V/N-3R DISCONNECT SWITCH FOR HP-3. PROVIDE 2 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO MDP:20,22.
19. 100A/NF/2P,2W/208V/N-3R DISCONNECT SWITCH FOR HP-4. PROVIDE 2 #3 & 1 #8(G) IN 1"R BRANCH CIRCUIT TO MDP:23,25.
20. 60A/NF/2P,2W/208V/N-3R DISCONNECT SWITCH FOR HP-5. PROVIDE 2 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO MDP:24,26.
21. TELEPHONE BACKBOARD, GROUNDING BUSBAR, AND GROUNDING PER SPECIFICATIONS.
22. ONE (1) EMPTY 2"R WITH PULLSTRING AND ONE (1) EMPTY 4"R WITH PULLSTRING FROM SOUND BOOTH TO STAGE. COORDINATE EXACT STUB UP LOCATIONS WITH ARCHITEC/OWNER.
23. ROUTED TO BE THROUGH THE DESK.
24. FOR FUTURE UNDERSTAGE SUBWOOFERS. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
25. FOR FUTURE AVL.
26. FOR FUTURE LED SCREEN.
27. FOR HANGING SPEAKERS.
28. TELEPHONE BACKBOARD.
29. FOR SPRINKLER RISER.
30. 6"X6" BOX AT 18" AFF. PROVIDE TWO(2) 1-1/4" R WITH PULLSTRING INSIDE WALL AND UP TO CEILING.
31. 18"X24" BOX. COORDINATE EXACT LOCATION WITH ARCHITECT. PROVIDE THREE(3) 2" R WITH PULLSTRING UP TO CEILING.
32. FOR SIGNAGE.
33. 6"X6" BOX AT 18" AFF. PROVIDE THREE(3) 1-1/4" R WITH PULLSTRING INSIDE WALL AND UP TO CEILING.
34. FOR THIS AREA REFER TO BASE BID + ADD ALTERNATE NOTES.



1 POWER 1ST LEVEL
3/32" = 1'-0"

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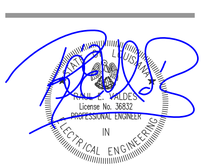
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POWER

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PROJECT NO. **2025-006**

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PANEL NAME:	MDP	MAINS RATING:	800A	VOLTAGE RATING:	208Y/120
MOUNTING:	SURFACE	PH BUS MATERIAL:	CU / AL	ENCLOSURE TYPE:	N-3R
MAINS TYPE:	MLO	G BUS MATERIAL:	CU	AIC RATING:	22,000
				SUBFEED:	NONE

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA	LOAD PHASE B VA	LOAD PHASE C VA	DESCRIPTION	P	CB TRIP RTG (A)	#
1				13570	5164					2
3	150	3	PU-1			13570	5164			4
5								PU-2	3	50	6
7	90	2	AHU-1	6280	7873					8
9						6280	7873	AHU-2	2	110	10
11	110	2	AHU-3					7873	7873	12
13				7873	7873			AHU-5	2	110	14
15	90	2	AHU-6			6280	1976			16
17								HP-1	2	30	18
19	50	2	HP-2	3432	3432					20
21						3432	3432	HP-3	2	50	22
23	70	2	HP-4					4368	3432	24
25				4368	3432			HP-5	2	50	26
27	30	2	HP-6			1976	9686			28
29								PANEL LA	3	100	30
31				33333	7088					32
33	300	3	FUTURE PHASE			33333	11246			34
35								PANEL LB	3	100	36
37		1	SPACE		7872					38
39		1	SPACE					SPACE	1		40
41		1	SPACE					SPACE	1		42
TOTAL CONNECTED VA				111589		104247		105200	PANEL GENERAL NOTES:		
TOTAL CONNECTED A				892							
TOTAL DIVERSIFIED VA				268087							
TOTAL DIVERSIFIED A				745							

CIRCUIT NOTES

(1)
(2)
(3)
(4)

PANEL NAME:	LA	MAINS RATING:	100A	VOLTAGE RATING:	208Y/120
MOUNTING:	SURFACE	PH BUS MATERIAL:	CU / AL	ENCLOSURE TYPE:	N-3R
MAINS TYPE:	MLO	G BUS MATERIAL:	CU	AIC RATING:	22,000
				SUBFEED:	NONE

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA	LOAD PHASE B VA	LOAD PHASE C VA	DESCRIPTION	P	CB TRIP RTG (A)	#
1	40	2	WH-A	3000	720					2
3						3000	540			4
5	20	1	REC PUMP					200	720	6
7	20	1	LTG OFFI/GREEN ROOM/AV	852	720					8
9	20	1	LTG CLASSROOMS/MECH			1504	720			10
11	20	1	LTG RR/CONF/SECURE					668	720	12
13	20	1	LTG CORRIDOR 131	254	900					14
15	20	1	REC RR CLASSROOM			200	900			16
17	20	1	REC WOMENS/MENS					760	900	18
19	20	1	REC SECURE CHECK IN	720	900					20
21	20	1	REC MECH 122/RISER			540	540			22
23	20	1	EWC					1000	540	24
25	20	1	EF WOMENS/MENS	400	360					26
27	20	1	EF JAN/SUPPLY 152			120	900			28
29	20	1	REC TELECOM					360	900	30
31	20	1	REC TELECOM	360	500					32
33	20	1	REC FUTURE PHASE			900				34
35	20	1	LTG-FT PHASE					320		36
37	20	1	SPARE							38
39	20	1	SPARE							40
41	20	1	SPARE							42
TOTAL CONNECTED VA				9686		9864		7088	PANEL GENERAL NOTES:		
TOTAL CONNECTED A				74							
TOTAL DIVERSIFIED VA				25578							
TOTAL DIVERSIFIED A				71							

CIRCUIT NOTES

(1)
(2)
(3)
(4)

PANEL NAME:	LB	MAINS RATING:	100A	VOLTAGE RATING:	208Y/120
MOUNTING:	SURFACE	PH BUS MATERIAL:	CU / AL	ENCLOSURE TYPE:	N-1
MAINS TYPE:	MLO	G BUS MATERIAL:	CU	AIC RATING:	10,000
				SUBFEED:	NONE

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA	LOAD PHASE B VA	LOAD PHASE C VA	DESCRIPTION	P	CB TRIP RTG (A)	#
1	30	2	WH-B	2250	360					2
3						2250	900			4
5	20	1	LTG SANCTUARY (3)					696	720	6
7	20	1	LTG SANCTUARY (3)	1044	720					8
9	20	1	LTG SANCTUARY (3)			1044	720			10
11	20	1	LTG PLATFORM (3)					496	540	12
13	20	1	LTG LOBBY/CAFE (2)	1072	720					14
15	20	1	LTG CANOPY/EXT (2)			331	720			16
17	20	1	LTG SITE (2)					1000	540	18
19	20	1	REC CAFE	1000	1000					20
21	20	1	REC CAFE			180	305			22
23	20	1	REC CAFE					180	540	24
25	20	1	REC CAFE	180	200					26
27	20	1	REC CAFE			1000	360			28
29	20	1	REC TVS					360	360	30
31	20	1	REC CEILING SACTUARY	360	360					32
33	20	1	REC CEILING SACTUARY			360	360			34
35	20	1	REC CEILING SACTUARY					360	540	36
37	20	1	REC CEILING SACTUARY	360	540					38
39	20	1	REC TVS			360	62			40
41	20	1	LTG-SIGNAGE					1000	540	42
43	20	1	REC FUTURE LED SCREEN	540	540					44
45	20	1	REC FUTURE LED SCREEN			540				46
47		1	SPACE							48
49		1	SPACE							50
51		1	SPACE							52
53		1	SPACE							54
TOTAL CONNECTED VA				11246		9492		7872	PANEL GENERAL NOTES:		
TOTAL CONNECTED A				79							
TOTAL DIVERSIFIED VA				24919							
TOTAL DIVERSIFIED A				69							

CIRCUIT NOTES

(1) PROVIDE GFCI CIRCUIT BREAKER.
(2) ROUTE CIRCUIT VIA LCP ADJACENT TO PANEL.
(3) ROUTE CIRCUIT VIA ROOM CONTROLLERS CONTROLLING LIGHTS IN AUDITORIUM.
(4)

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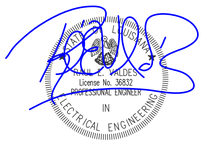
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PANEL SCHEDULES

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