

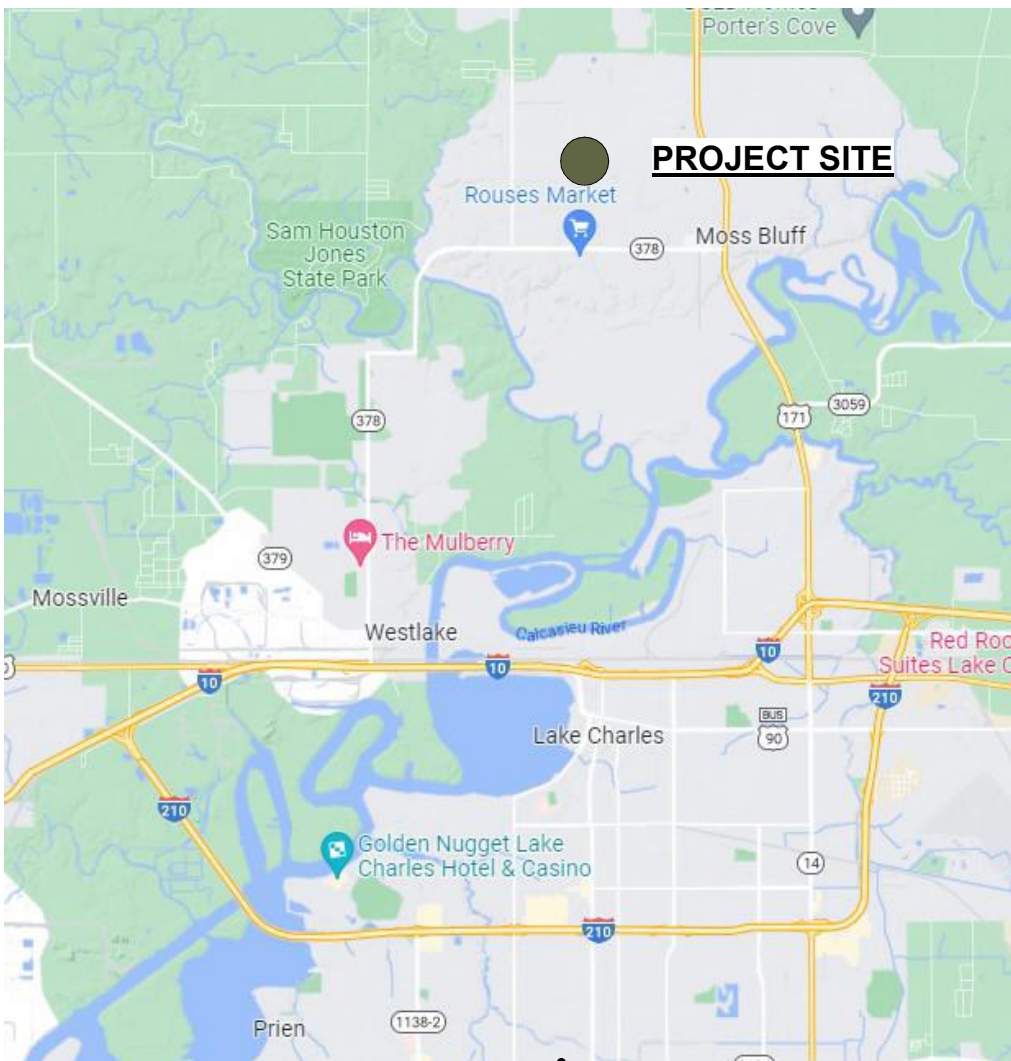
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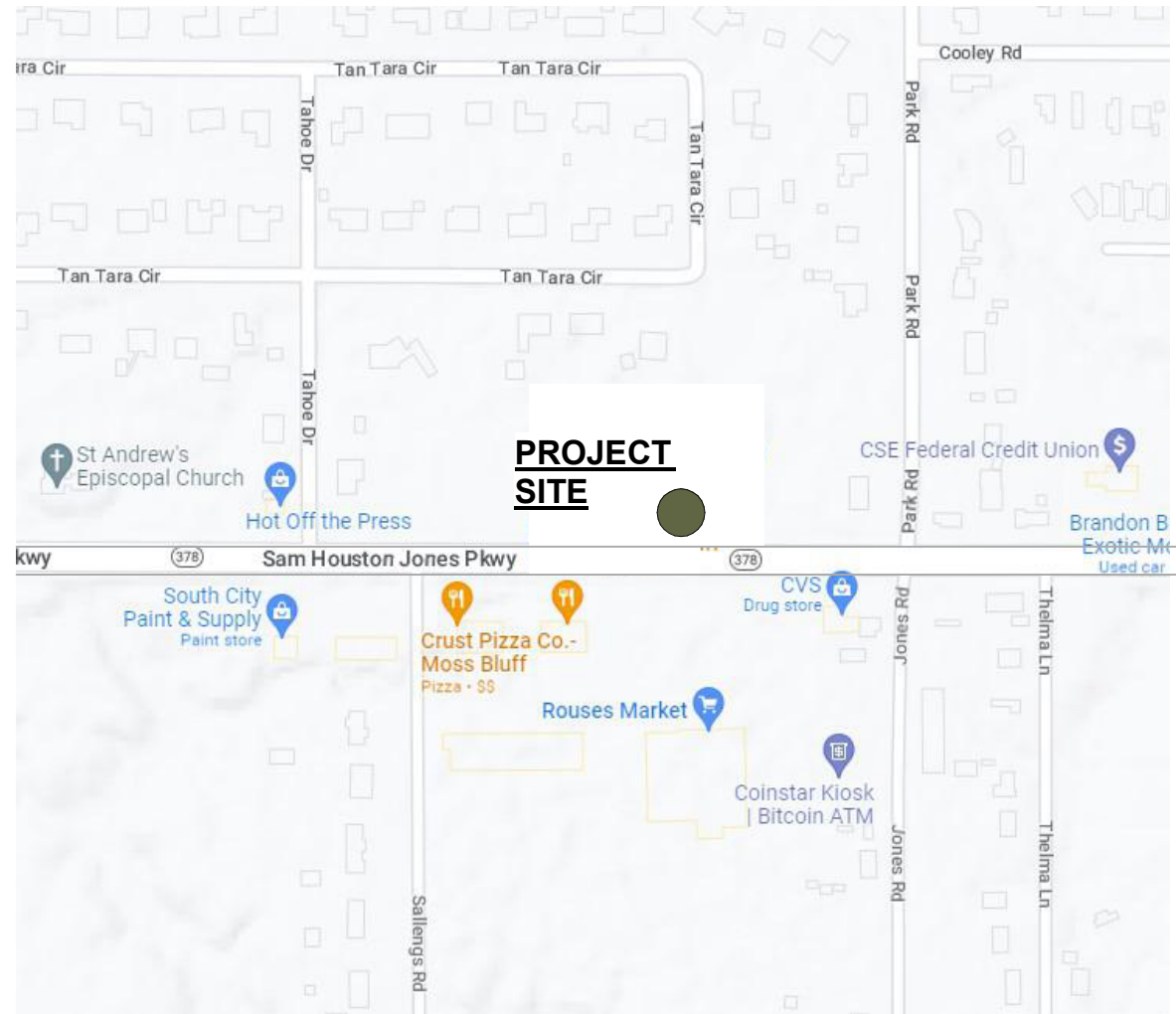
C

B

A



AREA MAP



VICINITY MAP

NEW OFFICE BUILDNG FONTENOT FAMILY MEDICINE CLINIC

FOR
BEN FONTENOT



SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

PROJECT DATA

CURRENT CODES:

2021 INTERNATIONAL BUILDING CODE (IBC), (EXCLUDING CHAPTERS 1, 11, AND 27);
WITH AMENDMENTS
2021 INTERNATIONAL MECHANICAL CODE (IMC)
2021 INTERNATIONAL PLUMBING CODE (IPC)
2021 INTERNATIONAL FUEL GAS CODE (IFGC)
2020 NATIONAL ELECTRIC CODE (NEC)
2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2015 NFPA 101 LIFE SAFETY CODE

REFERENCE GUIDELINES:

AMERICANS WITH DISABILITIES ACT (ADA) - 2010 ADA STANDARDS FOR
ACCESSIBLE DESIGN (ADAAG)

BUILDING DATA:

OCCUPANCY CLASSIFICATION: BUSINESS B

CONSTRUCTION TYPE IBC: TYPE VB

CONSTRUCTION TYPE NFPA: TYPE V(000)

ALLOWABLE HEIGHT (IBC TABLE 504.3): 40 FT - ACTUAL: 18.25 FT (@ TOWER ROOF)

ALLOWABLE STORIES (IBC 504.4): 2 STORIES; ACTUAL: 1 STORY

ALLOWABLE AREA (IBC Table 506.2): 9,000 SF / FLOOR

FIRE RATINGS IBC TABLE 601, TYPE VB: 0 HR RATING

NFPA 101 TABLE 8.2.1.2 TYPE V(000): 0 HR RATING

BUILDING AREA:

CONDITIONED: 2,633 SF

PORCH: 105 SF

IBC GROSS FLOOR AREA: 2,738 SF

WIND LOAD DESIGN:

MIN ROOF LIVE LOAD (IBC 1607): 128 MPH

MIN FLOOR LIVE LOAD (IBC 1607): 20 PSF

RISK CATEGORY: 50 PSF

EXPOSURE CATEGORY: II

EXPOSURE CATEGORY: B

FIRE DISTANCE SEPARATION (TABLE 602): 10 FT

FIRE RESISTANCE RATING: 0

OCCUPANCY TYPE:

IBC: BUSINESS GROUP B

NFPA: BUSINESS

OCCUPANCY LOAD (CH. 10): FIRE PROTECTION:

SPRINKLED: NO

FIRE ALARM: NO

FIRE EXTINGUISHERS:

1 (SEE PLAN FOR LOCATION)
FIRE EXTINGUISHERS SHALL BE LOCATED SO THAT THE MAXIMUM TRAVEL
DISTANCES SHALL NOT EXCEED 75 FT AND 3,000 SQUARE COVERAGE PER 2A
EXTINGUISHER.

INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME	ISSUE DATE
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G-013	ADA GUIDELINES	2025.10.03
G-031	LIFE SAFETY PLAN	2025.10.03
CIVIL		
C-000	SWPP PLAN	09.16.2025
C-100	SITE PLAN	09.16.2025
C-101	JOINT & DRAINAGE PLAN	09.16.2025
C-102	SECTION & DETAILS	09.16.2025
STRUCTURAL		
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S201	FOUNDATION SECTIONS & DETAILS	09.16.2025
S301	LOW AND HIGH ROOF FRAMING PLANS	09.16.2025
S401	FRAMING SECTIONS AND DETAILS	09.16.2025
S402	FRAMING SECTIONS AND DETAILS	09.16.2025
S403	FRAMING SECTIONS AND DETAILS	09.16.2025
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A0200	ABBREVIATIONS & SYMBOLS	2025.10.03
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AS101	ARCHITECTURAL SITE PLAN	2025.10.03
AS201	SITE DETAILS	2025.10.03
A-101	FLOOR PLAN	2025.10.03
A-111	REFLECTED CEILING PLAN	2025.10.03
A-121	FINISH PLAN	2025.10.03
A-201	EXTERIOR ELEVATIONS	2025.10.03
A-202	EXTERIOR ELEVATIONS	2025.10.03
A-301	BUILDING SECTIONS	2025.10.03
A-303	WALL SECTIONS & DETAILS	2025.10.03
A-304	DETAILS	2025.10.03
A-311	WALL SECTIONS	2025.10.03
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E101	ELECTRICAL SITE PLAN	2025.10.03
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E301	POWER & SPECIAL SYSTEMS PLAN	2025.10.03
E401	MECHANICAL POWER PLAN	2025.10.03
E601	ELECTRICAL SCHEDULE & DETAILS	2025.10.03
E601	ELECTRICAL PANEL SCHEDULES	2025.10.03
E701	ELECTRICAL RISERS	2025.10.03

SUMMARY OF THE WORK

- PROJECT INCLUDES SITE DEVELOPMENT AND CONSTRUCTION OF A SINGLE STORY WOOD FRAMED AND MASONRY VENEER MEDICAL OFFICE BUILDING.
- THE BUILDING IS WOOD FRAMED ROOF STRUCTURE WITH A STEEL FRAME AT THE ENTRANCE TOWER.
- THE PROJECT WILL FRONT ON SAM HOUSTON JONES PARKWAY IN MOSS BLUFF, LA. THE SITE REQUIRES A 20 FOOT BUFFER AT THE NORTH PROPERTY LINE.
- ADD ALTERNATE NO. 1 CONCRETE PARKING AND 4" WIDE PARKING STRIPING AT NORTH END WHERE LIMESTONE PARKING IS SHOWN.

PROJECT DIRECTORY

COHESION ARCHITECTURE, LLC

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2740 RUE DE JARDIN, SUITE 400
LAKE CHARLES, LA 70605
TEL: 337.419.0008

DUHON & PLEASANT CONSULTING ENGINEERS, LLC

CIVIL/STRUTURAL
5390 BIG LAKE ROAD
LAKE CHARLES, LA 70605
TEL: 337.564.5918

M & E CONSULTING, INC.

ELECTRICAL / MECHANICAL / PLUMBING
1304 BERTRAND DRIVE, SUITE F7
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NEW OFFICE BUILDNG

FONTENOT FAMILY

MEDICINE CLINIC

FOR

BEN FONTENOT

SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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2301

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2025.10.03

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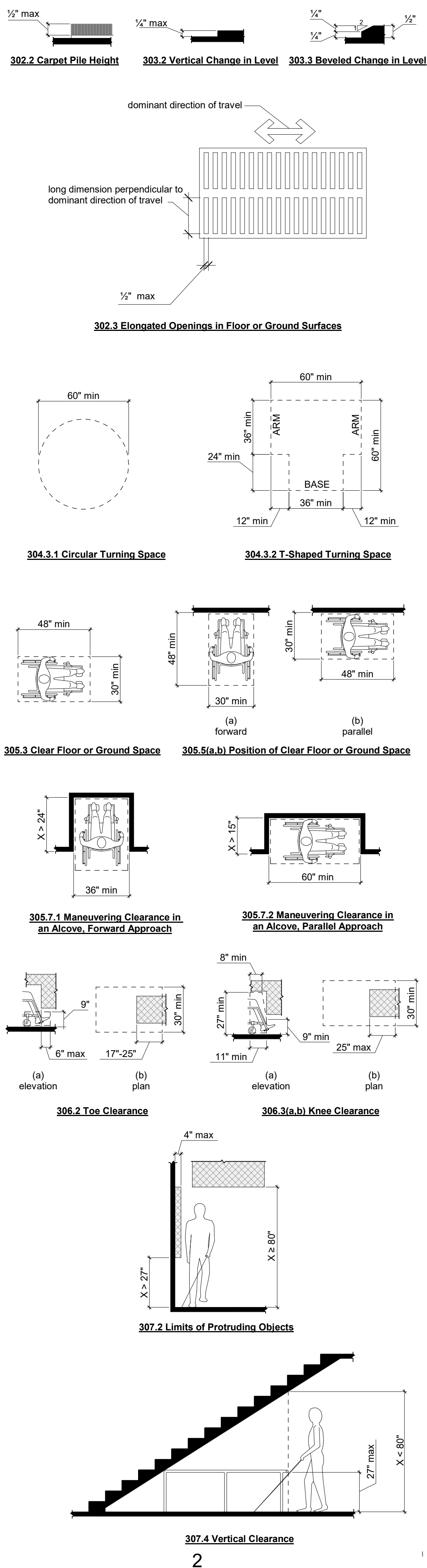
G-000
COVER

ADA GRAPHIC LEGEND

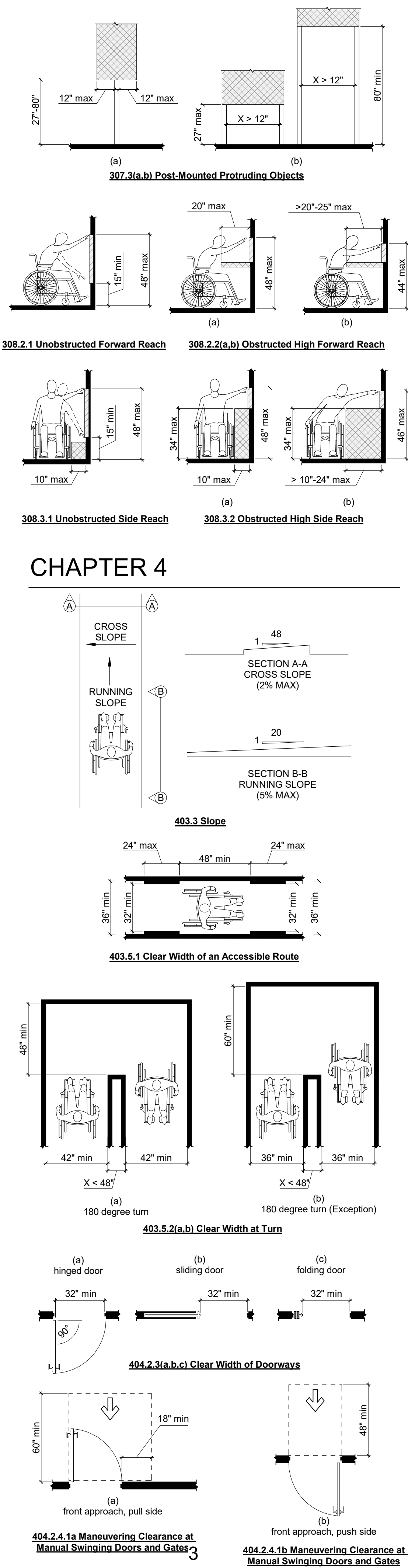
Convention	Description
	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
	dimension for small measurements
	dimension showing a range with minimum - maximum
	minimum
	maximum
	greater than
	greater than or equal to
	less than
	less than or equal to
	centerline
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	a highlighted element in elevation or plan
	location zone of element, control or feature

GENERAL NOTE: NOT ALL ADA DIAGRAMS MAY BE APPLICABLE TO THIS PROJECT.

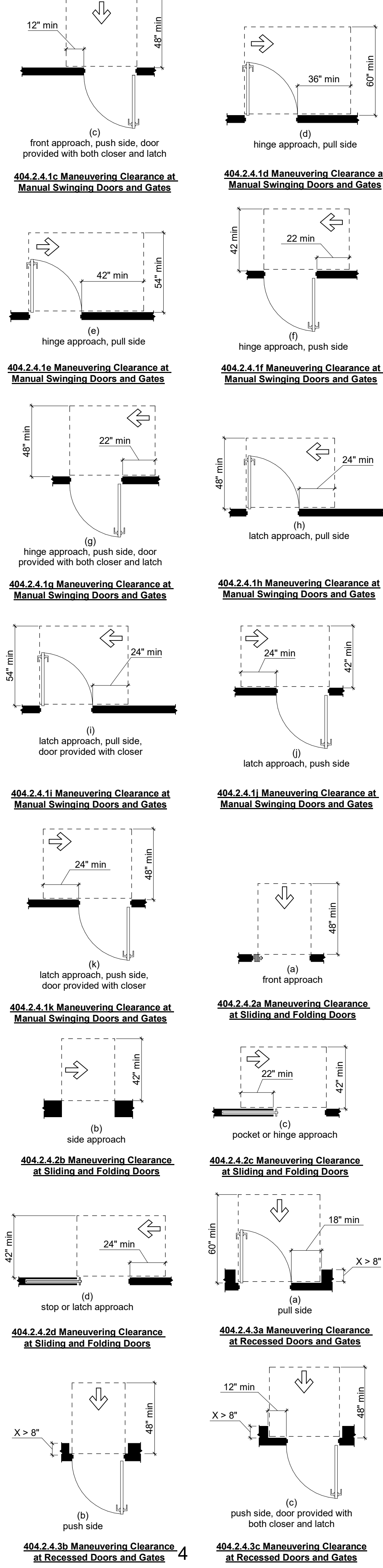
CHAPTER 3



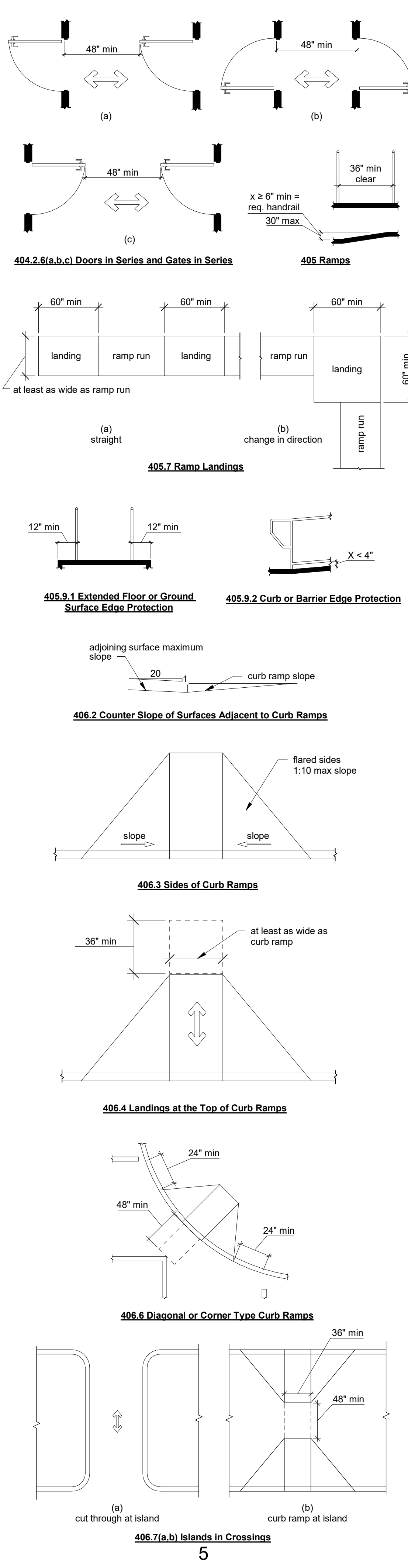
CHAPTER 3 - CONTINUED



CHAPTER 4 - CONTINUED



CHAPTER 4 - CONTINUED



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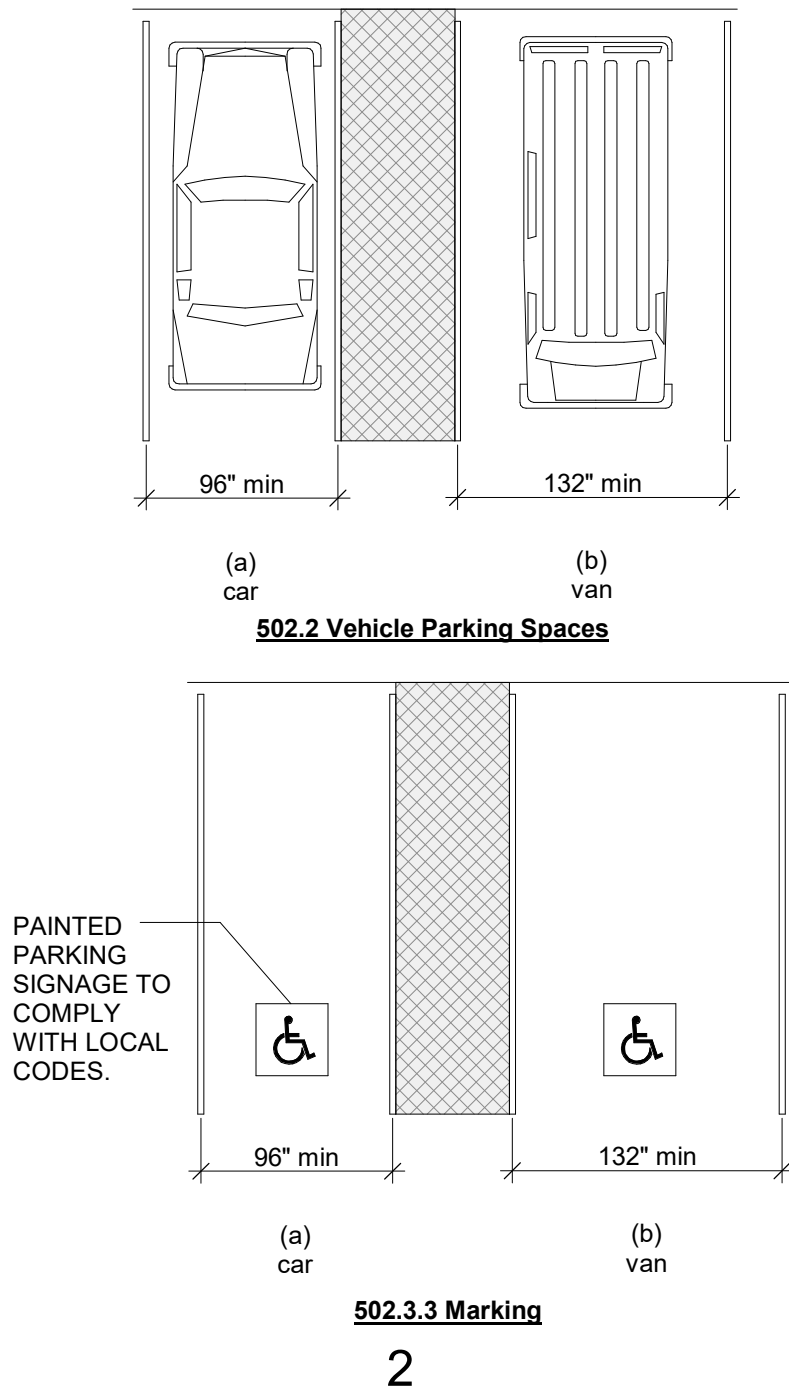
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ADA GUIDELINES

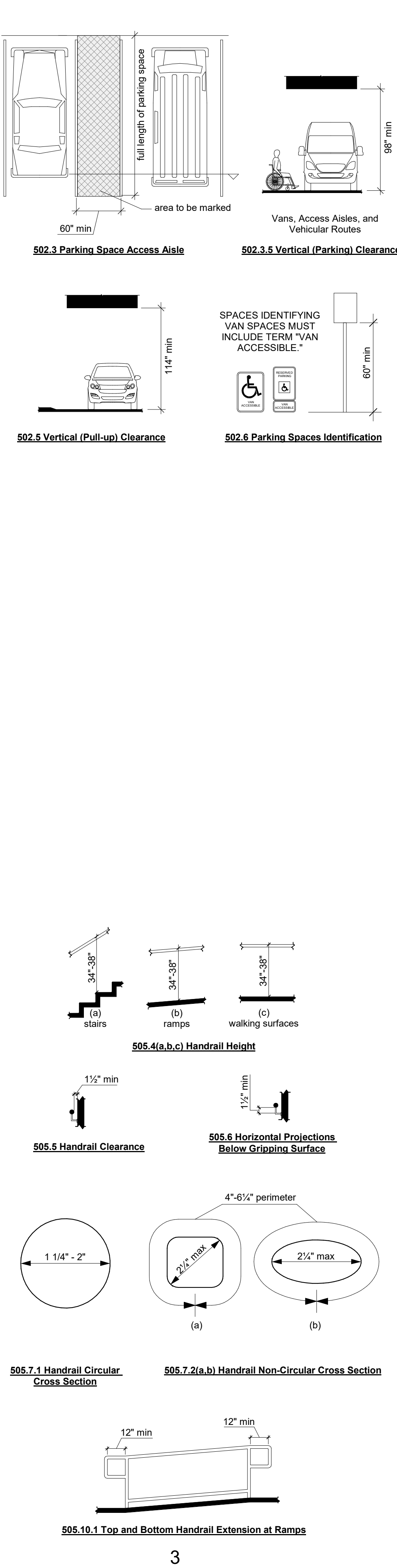
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CHAPTER 4 - ²CONTINUED

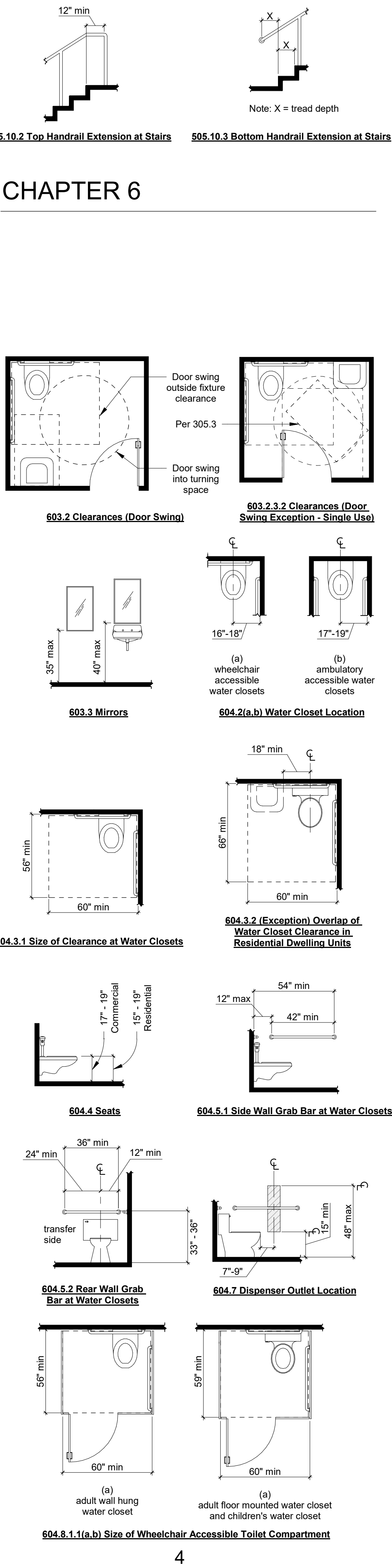
CHAPTER 5



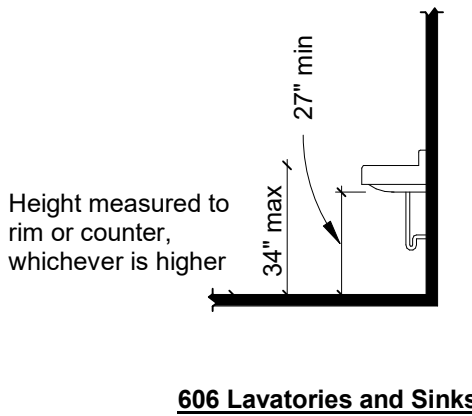
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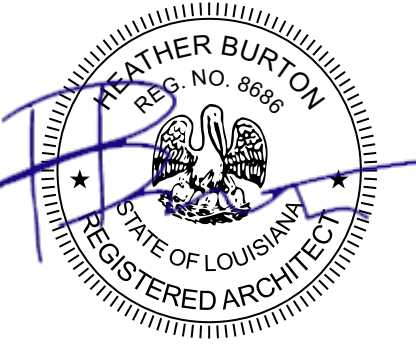
CHAPTER 5 - ⁴CONTINUED



CHAPTER 6 - ⁵CONTINUED



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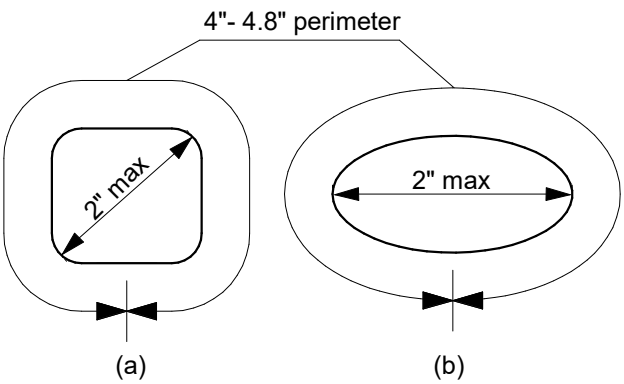
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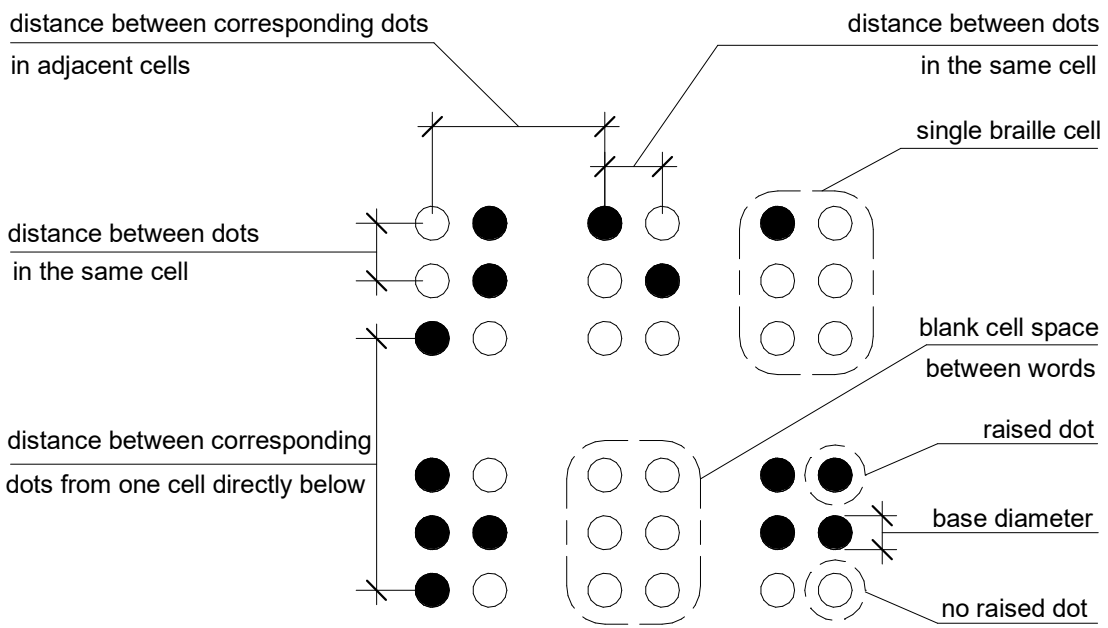
CHAPTER 6 - ¹CONTINUED



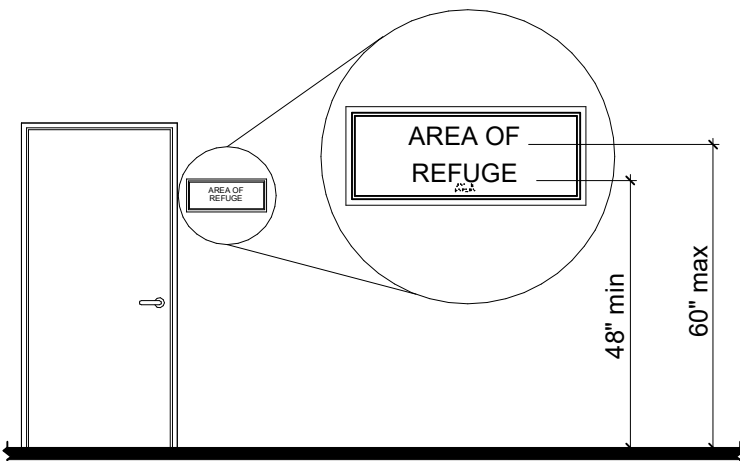
609.2.2(a,b) Grab Bar Non-Circular Cross Section

CHAPTER 6 - ²CONTINUED

CHAPTER 7

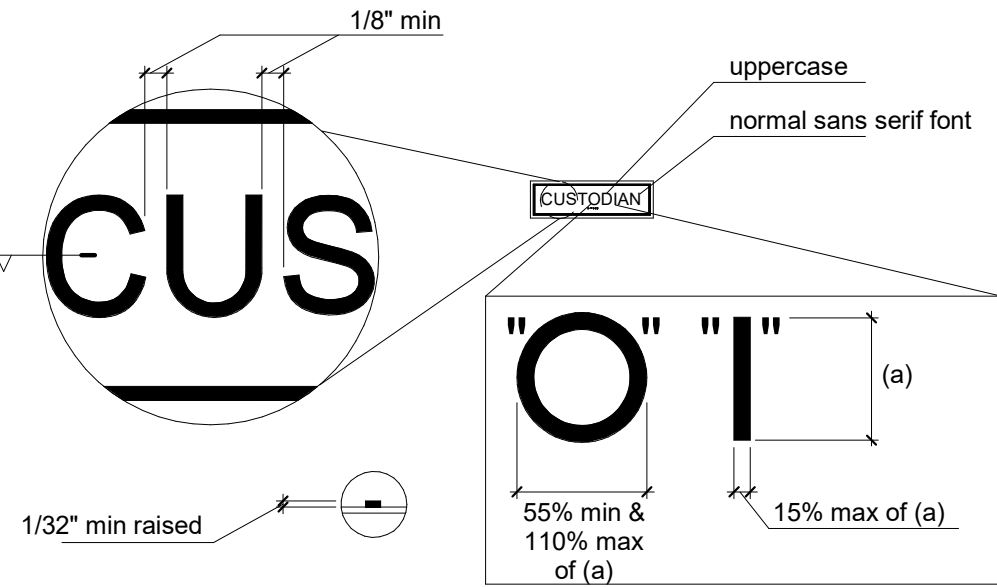


703.3.1 Braille Measurement

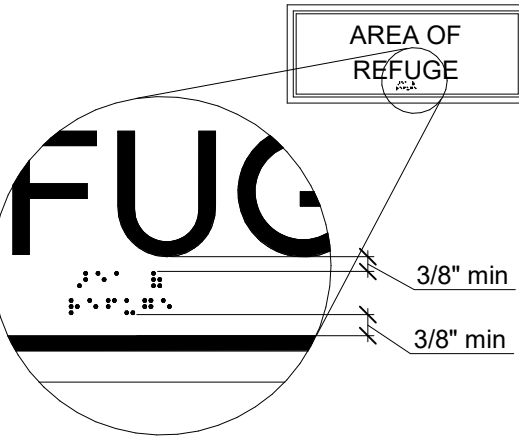


703.4.1 Height of Tactile Characters Above Floor or Ground

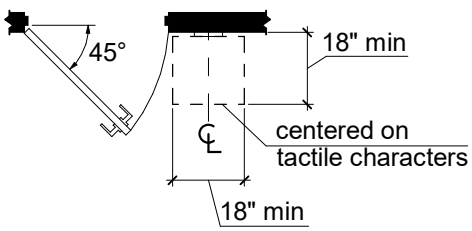
CHAPTER 7 - ³CONTINUED



703.2 Raised Characters



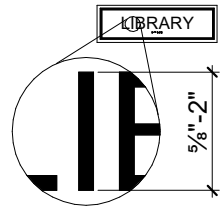
703.3.2 Position of Braille



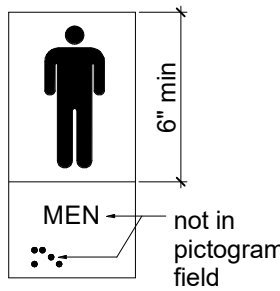
703.4.2 Location of Tactile Signs at Doors



703.7.2.1 International Symbol of Accessibility



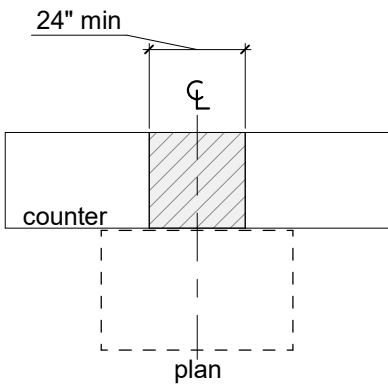
703.2.5 Height of Raised Characters



703.6.1 Pictogram Field

CHAPTER 8

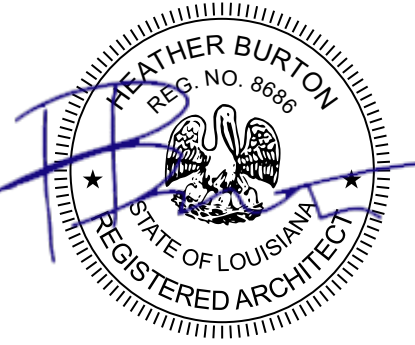
CHAPTER 8 - ⁵CONTINUED



904.4 (Exception) Alteration of Sales and Service Counters

CHAPTER 9

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OFFICE: 337.419.0008



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G-013
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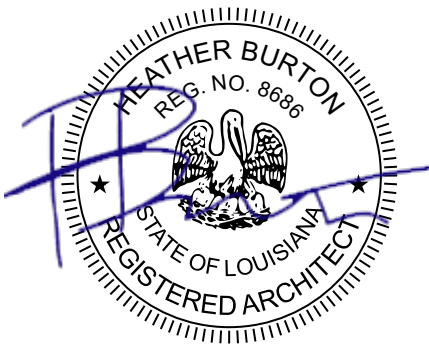
A1 LIFE SAFETY PLAN
1/4" = 1'-0"



GRAPHIC LEGEND - LIFE SAFETY

↑	EXIT		BUSINESS B
0'	TRAVEL DISTANCE (FT.)		
0'	EGRESS DOOR WIDTH (IN.)		
---	TRAVEL DISTANCE = TD		
---	COMMON PATH OF TRAVEL = CPT		
0'	COMMON PATH OF TRAVEL DISTANCE (FT.)		
---	75' MAX TRAVEL DISTANCE FROM FEC LOCATION		
FEC	FIRE EXTINGUISHER CABINET - WALL MOUNTED		

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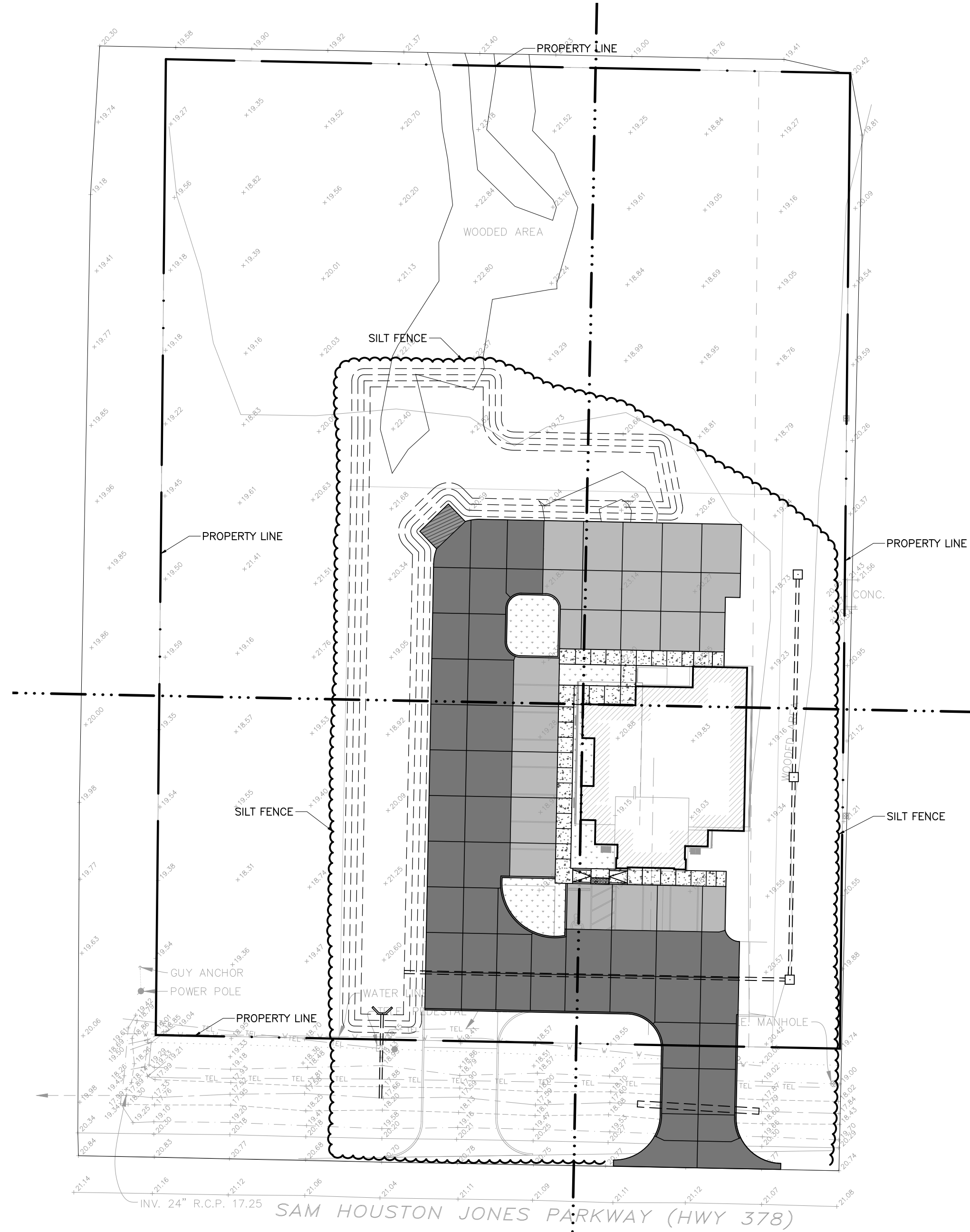
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G-031
LIFE SAFETY PLAN



LEGEND

4" THICK CONCRETE

5" THICK CONCRETE

7" THICK CONCRETE

9" THICK CONCRETE

PROPERTY LINE

PROJECT LIMITS AND SILT FENCE

XX.XX

EXISTING ELEVATIONS

XX.XX

BOTTOM OF CURB FINISHED ELEVATIONS

XX.XX

TOP OF CURB FINISHED ELEVATIONS

NEW CATCH BASIN

NEW WINGED HEADWALL

EROSION CONTROL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH EPA STORMWATER RUNOFF RULES USING "BEST MANAGEMENT PRACTICES" AND/OR TEMPORARY EROSION CONTROL MEASURES DURING CONSTRUCTION.

2. TYPICAL EROSION CONTROLS CAN BE, BUT ARE NOT LIMITED TO, MULCHING, GRASS, STOCKPILE COVERS, ETC. TYPICAL SEDIMENT CONTROLS (SEE DETAIL 2,3, & 4/C-000) CAN BE, BUT ARE NOT LIMITED TO, SILT FENCING, INLET PROTECTION, SEDIMENT TRAPS, ETC.

3. CONTRACTOR SHALL INSPECT AND REPAIR EROSION AND SEDIMENT CONTROLS IMMEDIATELY AFTER MAJOR RAIN EVENTS.

4. AFTER INSTALLATION OF EACH NEW CATCH BASIN CONTRACTOR SHALL ADEQUATELY SUPPLY AND INSTALL HAY BALES AND/OR FILTER FABRIC OVER EACH DRAIN INLETS. CONTRACTOR SHALL REMOVE ALL HAY BALES, SILT FENCING, ETC.

5. CONTRACTOR SHALL MAINTAIN SILT FENCING SURROUNDING STOCK PILES THROUGHOUT DURATION OF WORK.

6. CONTRACTOR SHALL SEED OR HYDROSEED GRASS AREAS IMMEDIATELY AFTER FINISH GRADING WORK.

7. THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO THE EXISTING GROUND SURFACE.

8. WOODEN SUPPORT POSTS SHALL BE A MINIMUM DIMENSION OF 2" X 2" (NOMINAL) SOFT WOOD OR 1-1/8" X 1-1/8" AIR OR KILN DRIED POSTS OF HICKORY OR OAK. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.3 POUNDS PER LINEAL FOOT. POST SPACING SHALL BE A MAXIMUM OF 8 FEET.

9. THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPSLOPE SIDE OF WOODEN POSTS WITH WIRE STAPLES IN AT LEAST 3 PLACES, OR WITH WOODEN LATH AND NAILS. ATTACHMENT TO STEEL POSTS WILL BE BY WIRE FASTENERS OR PLASTIC TIE STRAPS.

10. A WIRE SUPPORT FENCE MAY BE INSTALLED TO WHICH THE GEOTEXTILE FABRIC IS ATTACHED. THE WIRE SHALL BE A MINIMUM OF 14-1/2 GAGE WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6 INCHES. POST SPACING SHALL BE A MAXIMUM OF 10 FEET. THE GEOTEXTILE FABRIC SHALL BE FOLDED 3 INCHES OVER THE WIRE FENCE AND SECURED WITH STAPLES OR WIRE RINGS SPACED AT 12 INCHES.

11. THE GEOTEXTILE FABRIC SHALL CONSIST OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE, OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF. ALL FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:

TEST REQUIREMENT	METHOD	VALUE *
MINIMUM GRAB TENSILE STRENGTH IN THE MACHINE DIRECTION	ASTM D 4632	120 LBS.
MINIMUM GRAB TENSILE STRENGTH IN THE CROSS MACHINE DIRECTION	ASTM D 4632	120 LBS.
MAXIMUM APPARENT OPENING SIZE EQUIVALENT STANDARD SIEVE	ASTM D 4751	NO. 30
MINIMUM PERMITTIVITY	ASTM D 4491	0.05 SEC
MINIMUM ULTRAVIOLET STABILITY RETAINED	ASTM D 4355	70% PERCENTAGE OF STRENGTH AFTER 500 HOURS OF EXPOSURE

*ALL NUMERICAL VALUES REPRESENT MINIMUM/MAXIMUM AVERAGE ROLL VALUES. (FOR EXAMPLE, THE AVERAGE OF MINIMUM TEST RESULTS ON ANY ROLL IN A LOT SHOULD MEET OR EXCEED THE MINIMUM SPECIFIED VALUES.)

12. TURN THE ENDS OF THE STRAW BALE SEDIMENT TRAP UPSLOPE 1 TO 2 FEET IN ELEVATION TO PREVENT FLANKING.

13. THE STRAW BALES SHALL BE BUTTED TOGETHER AS TIGHTLY AS POSSIBLE.

14. THE FIRST ANCHOR STAKE SHALL BE DRIVEN TOWARD THE PREVIOUSLY ANCHORED BALE TO HELP CREATE A TIGHT FIT.

1

STORM WATER POLLUTION PREVENTION (SWPPP) PLAN

SCALE: 1" = 30'-0"

NORTH

THE SILT FENCING SHOWN IN THIS PLAN IS A SUGGESTED LAYOUT ONLY. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE EPA STORMWATER RUNOFF RULES. SEE GENERAL CONSTRUCTION NOTES.

2

TYPICAL TEMPORARY SILT FENCING

SCALE: NOT TO SCALE

3

STRAW BALE SEDIMENT TRAP

SCALE: NOT TO SCALE

4

TYPICAL SILT FENCE DETAIL

SCALE: NOT TO SCALE

HYDRAULIC MULCHING "HYDROSEEDING"

ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE HYDROSEEDDED AS FOLLOWS:

HYDRAULIC MULCHING SHALL CONSIST OF THE MIXING OF PURE WOOD FIBER MULCH, GRASS SEED, FERTILIZER AND TACKIFIER EMULSION WITH WATER. IT SHALL BE MIXED IN STANDARD HYDRAULIC MULCHING EQUIPMENT TO FORM A HOMOGENEOUS SLURRY. THE SLURRY SHALL BE SPRAYED, UNDER PRESSURE, UNIFORMLY OVER THE SOIL SURFACE AT THE MATERIAL APPLICATION RATE RECOMMENDED BY THE EQUIPMENT MANUFACTURER. THE HYDRAULIC MULCHING EQUIPMENT SHALL CONTAIN A MOTORIZED CONTINUOUS AGITATION SYSTEM THAT BLENDS ALL MATERIALS IN UNIFORM SUSPENSION THROUGHOUT THE MIXING AND DISTRIBUTION SPRAY CYCLE. THESE MATERIALS SHALL BE DISTRIBUTED

AT THE FOLLOWING RATES:

PURE VIRGIN WOOD FIBER MULCH	1500#/ACRE MIN.
13-13-13 FERTILIZER	615#/ACRE
HULLED BERMUDA (CERTIFIED)	30#/ACRE
UNHULLED BERMUDA (COOL SEASON)	30#/ACRE
ANNUAL RYE GRASS (COOL SEASON)	30#/ACRE

DUHON + PLEASANT

CIVIL & STRUCTURAL ENGINEERS

COHESION ARCHITECTURE
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COHESION
architecture
Heather Burton, AIA

STATE OF LOUISIANA
JASON D. BURTON
License No. 16151
PROFESSIONAL ENGINEER
09/16/2025
LA LICENSE NO. 8686

NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC

FOR
BEN FONTENOT

SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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PROJECT NO.
2301

PROJECT MANAGER
JSD

DATE ISSUED
09.16.2025

REVISED

C-000

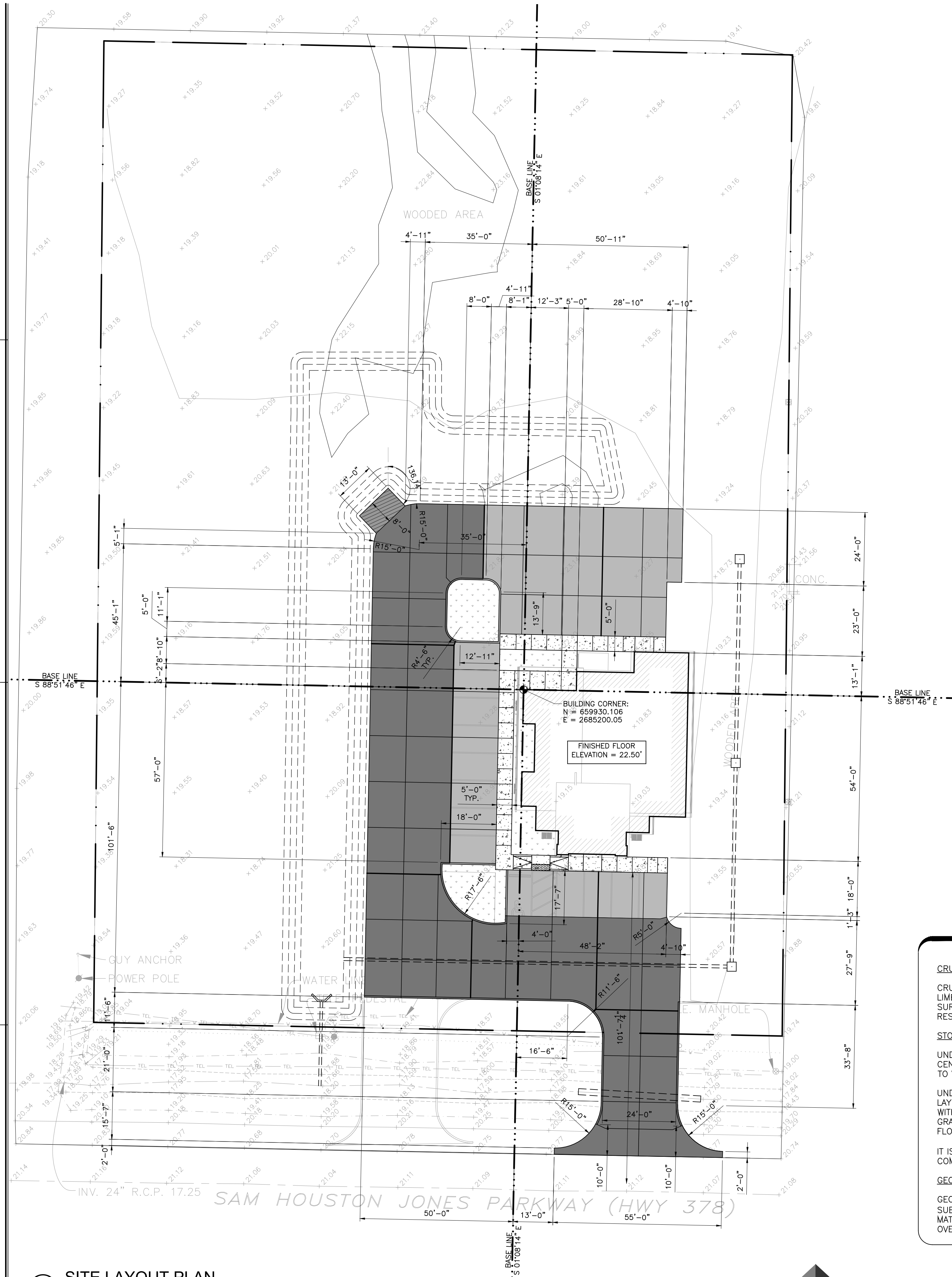
SWPP PLAN

9/16/2025 4:06:52 PM

9/16/2025 4:07:10 PM

1 SITE LAYOUT PLAN
SCALE: 1" = 20'-0"

NORTH



GENERAL CIVIL NOTES

- WHERE PHYSICAL JOB SITE MEASUREMENTS ARE REQUIRED BEFORE FABRICATION, IT IS THE SOLE DUTY OF THE CONTRACTOR TO DETERMINE ACTUAL CONSTRUCTION DETAILS PRIOR TO FABRICATION.
- ANY DISCREPANCIES OR CONFLICTS IN THE CONSTRUCTION DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION BEGINS.
- ANY MODIFICATIONS MADE IN THE CONSTRUCTION DOCUMENTS TO ACCOMPLISH THE REQUIRED WORK SHALL BE REPORTED TO THE ARCHITECT BEFORE WORK IS DONE.
- CONTRACTOR IS RESPONSIBLE FOR NOTIFYING LA AUTHORITIES TO IDENTIFY ALL UTILITIES PRIOR TO BEGINNING ANY WORK AT THE SITE. (LA ONE CALL 811). CAP OFF AND SEAL DISCONTINUED UTILITY SERVICES AND REMOVE PORTIONS OF LINES WITHIN EXCAVATED AREAS.
- CONTRACTOR TO LOCATE ALL UTILITIES AND VERIFY NO CONFLICTS EXIST WITH ANY PROPOSED STORMWATER AND/OR UTILITY ROUTING PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES. IF ANY CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR SHALL EMPLOY A LA. LICENSED SURVEYOR TO PROVIDE THE CONSTRUCTION LAYOUT BOUNDARIES AND/OR BASE LINES. SURVEYOR TO SET PROJECT T.B.M. FOR USE DURING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE OWNER WITH AS-BUILT DRAWINGS OF THE SITE AND UTILITIES INSTALLED AND UNCOVERED AT THE END OF THE PROJECT.
- CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, EQUIPMENT, UTILITIES, PAVING, ETC THAT ARE TO REMAIN FROM DAMAGE DURING CONSTRUCTION OPERATIONS. REPAIR / REPLACE DAMAGED ITEMS WITH NEW AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL DISPOSE OF ALL EXCESS CONSTRUCTION MATERIALS, DEBRIS, AND/OR SOIL FROM JOB SITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

MATERIAL SPECIFICATIONS

CRUSHED STONE AGGREGATE:

CRUSHED LIMESTONE SHALL MEET THE LADOTD SPECIFICATION FOR 610 ROAD BASE MATERIAL. INSTALL CRUSHED LIMESTONE OVER GEOTEXTILE MATERIAL. LIMESTONE AGGREGATE SHALL BE ROLLED SMOOTH TO FORM A TIGHT SURFACE WITH A LOADED DRUM ROLLER. CONTRACTOR SHALL USE A VIBRATORY PLATE WHEN LOCATION RESTRICTS THE USE OF THE DRUM ROLLER.

STORM DRAINAGE PIPE:

UNDERGROUND STORM DRAINAGE PIPES ARE SHOWN ON PLAN WITH THE LENGTHS OF PIPE MEASURED TO THE CENTER OF THE CATCH BASINS PLUS OR MINUS ONE FOOT. THE CONTRACTOR SHALL PERFORM A PIPING LAYOUT TO VERIFY LOCATIONS OF CATCH BASINS AND LENGTHS OF PIPE.

UNDERGROUND STORM DRAINAGE PIPES SHALL BE HP ASTM F2881 OR RCP PIPE AS INDICATED. PIPES SHALL BE LAYED ON A MINIMUM 3 INCH SAND BED AND BACKFILLED WITH CRUSHED LIMESTONE TO AN ELEVATION LEVEL WITH THE TOP OF PIPE AND THEN BACKFILLED WITH STRUCTURAL FILL TO AN ELEVATION TO MATCH ADJACENT GRADE. CONTRACTOR SHALL ANCHOR PIPE AS RECOMMENDED BY PIPE MANUFACTURER TO PREVENT PIPE FLOATATION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL FITTINGS REQUIRED FOR PIPING, INLETS, ETC. TO COMPLETE PIPING SYSTEM.

GEOTEXTILE MATERIAL:

GEOTEXTILE MATERIAL SHALL BE MIRAFI 600X OR ITS EQUIVALENT. ALL EQUIVALENT MATERIALS ARE TO BE SUBMITTED PRIOR TO BIDDING "FOR APPROVAL". GEOTEXTILE SHALL BE PINNED TO SUBGRADE AS INSTRUCTED BY MATERIAL MANUFACTURER. MATERIAL SHALL BE OVERLAPPED A MINIMUM OF 18 INCHES AT JOINTS. ALL NON OVERLAPPING JOINTS SHALL BE BURIED A MINIMUM OF 8 INCHES BELOW THE SUBGRADE SURFACE.

LEGEND

- 4" THICK CONCRETE
- 5" THICK CONCRETE
- 7" THICK CONCRETE
- 9" THICK CONCRETE
- PROPERTY LINE
- PROJECT LIMITS AND SILT FENCE
- EXISTING ELEVATIONS
- BOTTOM OF CURB FINISHED ELEVATIONS
- TOP OF CURB FINISHED ELEVATIONS
- NEW CATCH BASIN
- NEW WINGED HEADWALL

NOTE:

CONTRACTOR IS TO HAVE A LICENSED SURVEYOR SET A TEMPORARY BENCH MARK.

ALL PAVING IS TO BE 5" THICK UNLESS OTHERWISE NOTED BY HATCHING ON PLANS.

ALL DIMENSIONS ARE TO OUTSIDE FACE OF CURB U.N.O.

CONTRACTOR MUST HYDROSEED ALL "GREEN" AREAS IMMEDIATELY FOLLOWING COMPLETION OF FINISH GRADING.

SUBGRADE PREPARATION AND STRUCTURAL FILL NOTES (CIVIL ONLY)

- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LA ONE CALL TO IDENTIFY ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
- CONTRACTOR TO LOCATE ALL UTILITIES AND VERIFY NO CONFLICTS EXIST WITH ANY PROPOSED FOUNDATIONS AND/OR UTILITY ROUTING PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. IF ANY CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- FOR AREAS IMMEDIATELY UNDER PAVING AND FIVE (5) FEET OUTSIDE OF PAVING LIMITS, CONTRACTOR SHALL REMOVE ALL VEGETATION, TOPSOIL, ORGANIC MATTER AND EXISTING IMPROVEMENTS, INCLUDING FOUNDATIONS, GRAVEL, ASPHALT, AND CONCRETE PAVING TO AN ELEVATION 24" BELOW EXISTING GRADE. REMOVE ANY EXISTING FOUNDATIONS AND TREES, INCLUDING THE ROOT BALLS, IN THEIR ENTIRETY AND BACKFILL WITH STRUCTURAL FILL PER DIRECTIONS BELOW. THE CUT DEPTH SHALL BE A MINIMUM; ADDITIONAL CUT SHALL BE ALLOWED AS REQUIRED FOR DRAINAGE OF THE EXCAVATION. DEPTH OF EXCAVATION SHALL BE POSITIVELY IDENTIFIED AND DOCUMENTED BY TESTING AGENCY AND PROVIDED TO ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO INSTALLATION OF STRUCTURAL FILL MATERIAL.
- ANY SOILS REMOVED WITHOUT THE PROPER AUTHORIZATION FROM THE ARCHITECT/ENGINEER WILL BE FILLED WITH STRUCTURAL FILL AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
- DISPOSE OF ALL EXISTING SOILS/VEGETATION PER OWNER'S DIRECTIVE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.
- AFTER ALL MATERIALS HAVE BEEN REMOVED TO THE PROPER SUBGRADE ELEVATION, THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE WITH A LOADED TANDEM AXLE DUMP TRUCK. ANY SUBGRADE FAILURES, "SOFT SPOTS", SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL. ENGINEER TO BE ADVISED A MINIMUM OF 24 HOURS PRIOR TO PERFORMANCE OF PROOFROLL AND PROOFROLL TO BE OBSERVED BY TESTING AGENCY.

NO "EXTRAS" WILL BE AWARDED FOR EFFORTS NECESSARY TO REPAIR AREAS THAT FAIL PROOF ROLL AS A RESULT OF DEGRADATION BY EXPOSURE TO RAIN AND EXCESSIVE CONSTRUCTION TRAFFIC. THIS DETERMINATION WILL BE MADE SOLELY BY THE ARCHITECT.

- ALL STRUCTURAL FILL MATERIAL SHALL BE INSTALLED IN 6" THICK LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY AT +/- 2% OF THE OPTIMUM MOISTURE CONTENT (ASTM D 698). STRUCTURAL FILL MATERIAL SHALL BE A LIME-TREATED (6% BY VOLUME) SILTY OR SANDY CLAY WITH A LIQUID LIMIT BETWEEN 30-42 AND A PLASTICITY INDEX (P.I.) BETWEEN 12 AND 22. PROPERTIES OF FILL MATERIAL ARE TO BE VERIFIED BY A TESTING AGENCY PRIOR TO INSTALLATION. PROPOSED LIME MATERIAL AND APPLICATION RATE TO BE SUBMITTED FOR REVIEW BY ENGINEER PRIOR TO MIXING. LIME TO BE PIT MIXED - NO SITE MIXING PERMITTED.

- COMPACTION OF EACH LIFT SHALL BE VERIFIED BY LAB TEST PRIOR TO INSTALLING NEXT LIFT. A MINIMUM TESTING FREQUENCY OF ONE (1) TEST PER 2,500 SQUARE FEET, BUT NO LESS THAN 3 TESTS, PER LIFT SHALL BE PERFORMED. OWNER SHALL EMPLOY A QUALIFIED INDEPENDENT GEOTECHNICAL ENGINEERING TESTING AGENCY TO VERIFY PROPERTIES OF THE STRUCTURAL FILL MATERIALS AS WELL AS IN SITU COMPACTION OF FILL MATERIALS.

REFER TO SPECIFICATION SECTION 31200 "EARTH MOVING" FOR ADDITIONAL MATERIAL AND TESTING REQUIREMENTS

CONTRACTOR SHALL PROVIDE A UNIT PRICE (CUBIC YARD) FOR EXCAVATION OF EXISTING MATERIAL AND INSTALLATION AND COMPACTION OF STRUCTURAL FILL MATERIAL. THIS UNIT PRICE WILL INCLUDE BOTH EXCAVATION AND INSTALLATION OF THE MATERIAL.

- CONTRACTOR IS TO MAINTAIN DRAINAGE PATHS TO SHED RUNOFF AWAY FROM ALL STRUCTURAL FILL AREAS UNTIL THEY ARE COMPLETED.
- CONTRACTOR SHALL KEEP THE EXCAVATED AREAS, AND SURFACES OF IMPORTED FILL, FREE FROM STANDING WATER AT ALL TIME. SHOULD THIS EFFORT INCLUDE ADDITIONAL EXCAVATION, GRADING, PUMPING OF WATER, ETC., THIS WILL NOT BE CONSIDERED AN "EXTRA" AND NO CONTRACT MODIFICATIONS WILL BE AWARDED.

SUBGRADE PREPARATION AND STRUCTURAL FILL NOTES BASED ON RECOMMENDATIONS CONTAINED IN GEOTECHNICAL REPORT (NO. 23-015, DATED 24 SEPTEMBER 2023) AS PREPARED BY DANIEL J HOLDER, P.E., INC., LAKE CHARLES, LOUISIANA AS DIRECTED FOR USE BY THE ARCHITECT.

COHESION ARCHITECTURE
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NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC

FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
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PROJECT NO.
2301

PROJECT MANAGER
JSD

DATE ISSUED
09.16.2025

REVISED

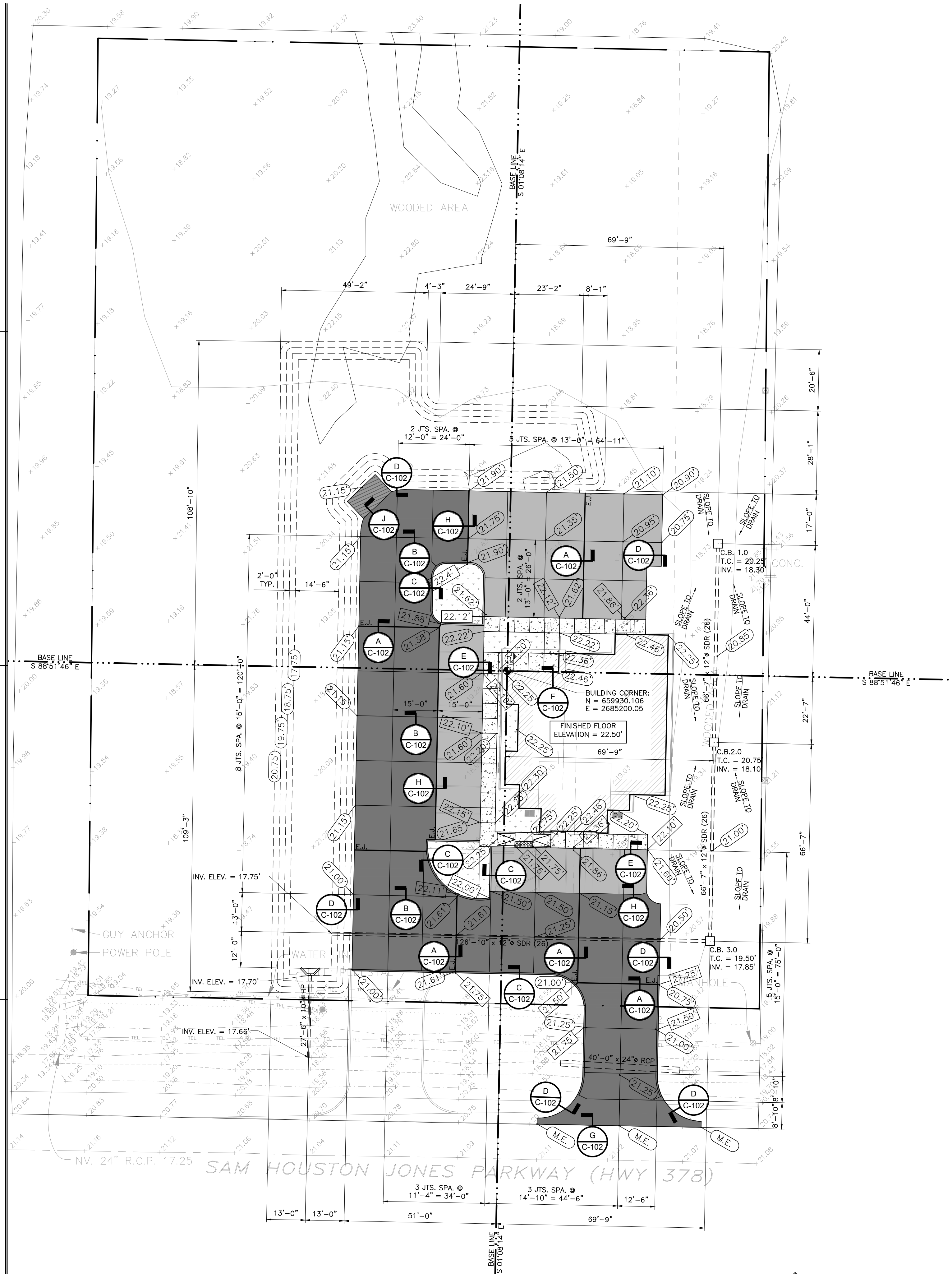


C-100
SITE PLAN

9/16/2025 4:07:18 PM

1 JOINT AND DRAINAGE PLAN
SCALE: 1" = 20'-0"

NORTH



LEGEND

- 4" THICK CONCRETE
- 5" THICK CONCRETE
- 7" THICK CONCRETE
- 9" THICK CONCRETE
- PROPERTY LINE
- PROJECT LIMITS AND SILT FENCE
- EXISTING ELEVATIONS
- BOTTOM OF CURB FINISHED ELEVATIONS
- TOP OF CURB FINISHED ELEVATIONS
- NEW CATCH BASIN
- NEW WINGED HEADWALL

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PROJECT NO.
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PROJECT MANAGER
JSD

DATE ISSUED
09.16.2025

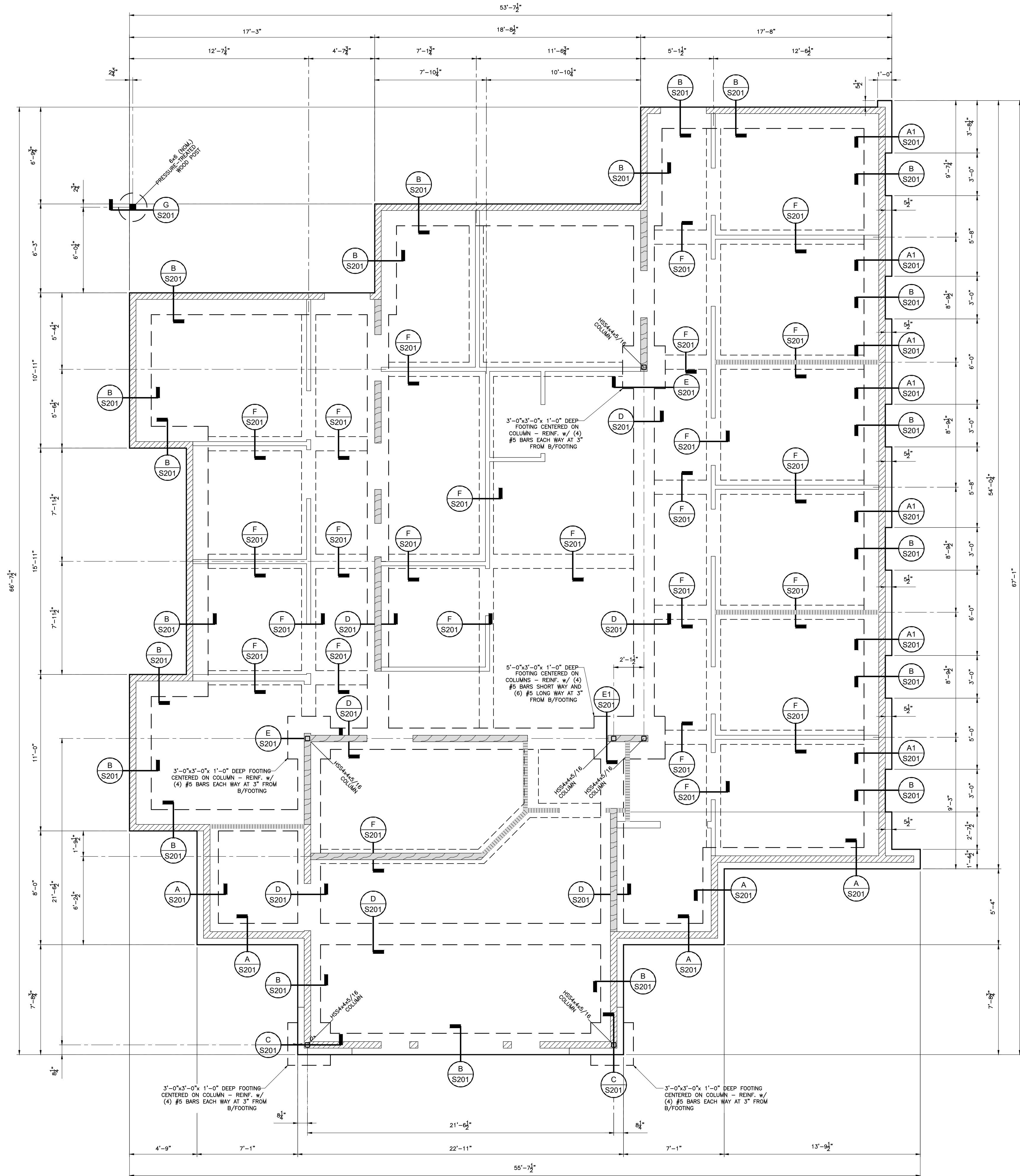
REVISED

NO.	DATE	DESCRIPTION

C-101
JOINT & DRAINAGE
PLAN

COORDINATE BLOCKOUTS AND SLAB PENETRATIONS FOR
M.E.P. FITTINGS W/ ARCHITECTURAL AND/OR M.E.P. DRAWINGS
PRIOR TO COMMENCEMENT OF CONSTRUCTION

COORDINATE SLOPE OF SLAB TO FLOOR DRAINS
W/ ARCHITECTURAL AND/OR M.E.P. DRAWINGS
PRIOR TO COMMENCEMENT OF CONSTRUCTION



1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

NORTH

GENERAL STRUCTURAL NOTES

- THE FOLLOWING NOTES APPLY TO ALL STRUCTURAL DRAWINGS.
- ALL DESIGN AND CONSTRUCTION IS BASED ON AND SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE 2021 EDITION AND APPLICABLE LOCAL CODES.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK. FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS.
- THE STRUCTURE SHOWN ON THESE DRAWINGS IS SELF-SUPPORTING AND SHALL BE DESIGNED TO WITHSTAND ALL LOADS AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
- UNLESS NOTED, ELEVATIONS SHOWN ARE TO TOP OF FOUNDATIONS, SLABS OR CMU WALLS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS. FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE WORK SHOWN OR IMPLIED BY THESE DRAWINGS.
- DO NOT SCALE DRAWINGS. USE ANNOTATED DIMENSIONS AS PROVIDED. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.
- SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW BY THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION. ALL COMPONENTS SHALL BE COORDINATED BY GENERAL CONTRACTOR PRIOR TO SUBMISSION. SHOP DRAWINGS THAT HAVE NOT BEEN COORDINATED BY GENERAL CONTRACTOR (I.E. STRUCTURAL STEEL AND STEEL EMBEDS, STEEL JOISTS, AND STEEL ROOF DECK) WILL BE REJECTED.

CONCRETE NOTES

- ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318, ACI 301 AND ACI 304 (LATEST EDITIONS). NO ADDITIONAL WATER SHALL BE ADDED TO THE CONCRETE AT THE JOB SITE. REFER TO SPECIFICATION SECTION 033000 "CAST-IN-PLACE CONCRETE" FOR FURTHER REQUIREMENTS.
- CONCRETE SHALL DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI ALL AREAS.
- MAINTAIN MINIMUM CONCRETE COVERAGE FOR REINFORCING AS INDICATED UNLESS OTHERWISE ON DRAWINGS:
EARTH FORMED/CAST DIRECTLY AGAINST SOIL 3 INCHES
CAST AGAINST FORMS BUT EXPOSED TO EARTH OR WEATHER 2 INCHES
SLABS AND WALLS NOT EXPOSED TO EARTH/WEATHER 1 INCH
- ALL CONTINUOUS STEEL SHALL BE LAP SPLICED USING CLASS B SPLICES, PER ACI 318, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CONTRACTION (S&W) AND CONSTRUCTION (DOWELED) JOINTS IN SLAB-ON-GRADE SHALL BE AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, LIMIT JOINT SPACING TO NOT MORE THAN 15 FEET ON ANY CONSTRUCTION INTERFERENCE AND CONTRACTION JOINTS WHERE A PARTICULAR JOINT DETAIL IS SPECIFIED ON THE DRAWINGS. SAW JOINTS MUST TERMINATE AT CONTRACTION JOINTS.
- AT CONSTRUCTION JOINTS IN FOOTINGS, PROVIDE (1) 2X8 KEY FULL WIDTH OF FOOTING. REFER TO DETAIL.
- COORDINATE CONCRETE FINISHES, RECESSED AREAS, REVEALS, EMBEDDING ITEMS, SPECIAL JOINT PATTERNS, ETC. WITH THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. PROVIDE A 3/4 INCH CHAMFER AT ALL EXPOSED EDGE OF CONCRETE.
- NEITHER CUTTING NOR CORING OF CONCRETE SHALL BE ALLOWED. ALL OPENINGS IN CONCRETE SLABS AND WALLS SHALL BE REINFORCED WITH (1) #5 BAR (OPENING DIMENSION PLUS 2 FT. EACH SIDE) ALONG EACH SIDE OF OPENING AND (1) #5 X 4'-0" DIAGONALLY.

REINFORCEMENT STEEL NOTES

- REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 (MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES) AND CRSI MSP-1 (MANUAL OF STANDARD PRACTICE), LATEST EDITIONS. REFER TO SPECIFICATION 032000 "CONCRETE REINFORCING" FOR ADDITIONAL REQUIREMENTS.
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60 (UNLESS NOTED).
- ALL SPLICES, INCLUDING SPLICES FROM BARS LABELED CONTINUOUS, SHALL BE (MINIMUM) 48 BAR DIAMETERS.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A497 (DEFORMED) AND BE LAPPED TWO FULL PANELS AND TIED ON EACH SIDE.
- LONGITUDINAL REINFORCING BARS IN FOOTINGS SHALL BE PLACED CONTINUOUS AT CORNERS AND THROUGH INTERSECTIONS BY MEANS OF CORNER BARS AND/OR SPICE BARS.
- FOR EVERY VERTICAL OR HORIZONTAL BAR DISCONTINUED BY AN OPENING, ONE BAR (MIN. OF 2 BARS) SHALL BE ADDED AT SIDE OF OPENING (HALF TO EACH SIDE - TYPICAL).
- CONCRETE REINFORCING STEEL SHALL BE SUPPORTED AT SPECIFIED POSITION BY METAL CHAIRS, RUNNERS, BOLSTERS, SPACERS AND HANGERS, OR OTHER PRODUCTS MANUFACTURED SPECIFICALLY FOR THAT PURPOSE. REINFORCING SUPPORTS SHALL BE PLACED NOT MORE THAN 4'-0" ON CENTER.

SUBGRADE PREPARATION AND STRUCTURAL FILL NOTES (FOR FOUNDATION ONLY)

- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LA ONE CALL TO IDENTIFY ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
 - CONTRACTOR TO LOCATE ALL UTILITIES AND VERIFY NO CONFLICTS EXIST WITH ANY PROPOSED STORMWATER AND/OR UTILITY ROUTING PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. IF ANY CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 - FOR AREAS IMMEDIATELY UNDER BUILDING PAD AND 5 FEET OUTSIDE OF BUILDING LINE, CONTRACTOR SHALL REMOVE ALL VEGETATION, TOPSOIL, ORGANIC MATTER AND EXISTING IMPROVEMENTS, INCLUDING FOUNDATIONS, GRAVEL, ASPHALT, AND CONCRETE PAVING, TO A MINIMUM ELEVATION OF 4 FEET BELOW EXISTING GRADE. REMOVE ANY EXISTING FOUNDATIONS IN THEIR ENTIRETY AND BACKFILL WITH STRUCTURAL FILL PER DIRECTIONS BELOW. THE CUT DEPTH SHALL BE A MINIMUM, ADDITIONAL CUT SHALL BE ALLOWED AS REQUIRED FOR DRAINAGE OF THE EXCAVATION. DEPTH OF EXCAVATION SHALL BE POSITIVELY IDENTIFIED AND DOCUMENTED BY TESTING AGENCY AND PROVIDED TO ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO INSTALLATION OF STRUCTURAL FILL MATERIAL.
 - ANY SOILS REMOVED WITHOUT THE PROPER AUTHORIZATION FROM THE ARCHITECT/ENGINEER WILL BE FILLED WITH STRUCTURAL FILL AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
 - DISPOSE OF ALL EXISTING SOILS/VEGETATION PER OWNER'S DIRECTIVE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.
 - AFTER ALL MATERIALS HAVE BEEN REMOVED TO THE PROPER SUBGRADE ELEVATION, THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE WITH A LOADED TANDEN AXLE JUMP TRUCK. PROOFROLL SHALL NOT BE PERFORMED WITH A TRI-AXLE JUMP TRUCK. ANY SUBGRADE FAILURES, OR "SOFT SPOTS" AS DETERMINED BY THE TESTING AGENCY AND/OR THE ENGINEER, SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL. ENGINEER TO BE ADVISED A MINIMUM OF 24 HOURS PRIOR TO PERFORMANCE OF PROOFROLL AND PROOFROLL TO BE OBSERVED BY TESTING AGENCY. TESTING AGENCY SHALL CONFER WITH ENGINEER PRIOR TO GIVING ANY DIRECTION TO INCREASE DEPTHS OF EXCAVATION.
 - EXPOSED SUBGRADE WILL BE SENSITIVE TO MOISTURE AND EXCESSIVE CONSTRUCTION TRAFFIC. NO "EXTRAS" WILL BE AWARDED FOR EFFORTS NECESSARY TO REPAIR AREAS THAT FAIL PROOF ROLL AS A RESULT OF DEGRADATION BY EXPOSURE TO RAIN AND EXCESSIVE CONSTRUCTION TRAFFIC. THIS DETERMINATION WILL BE MADE SOLELY BY THE ARCHITECT. CONTRACTOR SHALL REVIEW GEOTECHNICAL REPORT (INCLUDED IN THE BIDDING DOCUMENTS) AND BECOME FAMILIAR WITH EXISTING SITE CONDITIONS.
 - ALL STRUCTURAL FILL MATERIAL SHALL BE INSTALLED IN 6" THICK LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY AT +/- 2% OF THE OPTIMUM MOISTURE CONTENT (ASTM D 698). STRUCTURAL FILL MATERIAL SHALL BE A LIME-TREATED (6% BY VOLUME) SILTY OR SANDY CLAY WITH A LIQUID LIMIT LESS THAN 45 AND A PLASTICITY INDEX (P.I.) BETWEEN 10 AND 25. PROPERTIES OF FILL MATERIAL ARE TO BE VERIFIED BY A TESTING AGENCY PRIOR TO INSTALLATION. PROPOSED LIME MATERIAL AND APPLICATION RATE TO BE SUBMITTED FOR REVIEW BY ENGINEER PRIOR TO MIXING. LIME TO BE PIT MIXED - NO SITE MIXING PERMITTED.
 - CONTRACTOR, EARTHWORK SUB-CONTRACTOR, AND SELECTED TESTING AGENCY SHALL PREPARE A PROPOSED WORK AND TESTING PLAN TO INSURE CONFORMANCE WITH SECTION 312200, EARTH MOVING, AND SUBMIT FOR REVIEW PRIOR TO PRE-CONSTRUCTION MEETING.
 - COMPACTION OF EACH LIFT SHALL BE VERIFIED BY LAB TESTING PRIOR TO INSTALLING NEXT LIFT. A MINIMUM TESTING FREQUENCY OF ONE (1) TEST PER 2,500 SQUARE FEET, BUT NO LESS THAN 3 TESTS, PER LIFT SHALL BE PERFORMED. OWNER SHALL EMPLOY A QUALIFIED INDEPENDENT GEOTECHNICAL ENGINEERING TESTING AGENCY TO VERIFY PROPERTIES OF THE STRUCTURAL FILL MATERIALS AS WELL AS IN SITU COMPACTION OF FILL MATERIALS. REFER TO SPECIFICATION SECTION 312200, EARTH MOVING, FOR ADDITIONAL MATERIAL AND TESTING REQUIREMENTS.
 - CONTRACTOR IS TO MAINTAIN DRAINAGE PATHS TO SHED RUNOFF AWAY FROM ALL STRUCTURAL FILL AREAS UNTIL THEY ARE COMPLETED.
 - CONTRACTOR SHALL KEEP THE EXCAVATED AREAS, AND SURFACES OF IMPORTED FILL, FREE FROM STANDING WATER AT ALL TIME. SHOULD THIS EFFORT INCLUDE ADDITIONAL EXCAVATION, GRADING, PUMPING OF WATER, ETC., THIS WILL NOT BE CONSIDERED AN "EXTRA" AND NO CONTRACT MODIFICATIONS WILL BE AWARDED.
- SUBGRADE PREPARATION AND STRUCTURAL FILL NOTES BASED ON RECOMMENDATIONS CONTAINED IN GEOTECHNICAL REPORT (FILE NO. 23-015, DATED 24 SEPTEMBER 2023) AS PREPARED BY DANIEL J. HOLDER, P.E., INC., LAKE CHARLES, LOUISIANA AS DIRECTED FOR USE BY THE ARCHITECT.

GENERAL FOUNDATION NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR SLAB FINISHES, LEVEL LANDINGS, LEDGE LOCATIONS AND DETAILS. VERIFY SLAB RECESSES, SLOPES AND LOCATIONS WITH ARCHITECTURAL PLANS.
- REFER TO ARCHITECTURAL AND/OR M.E.P. DRAWINGS FOR ANY REQUIRED FINISHES, DEPRESSION OR ELEVATIONS IN SLABS.
- REFER TO ARCHITECTURAL AND/OR M.E.P. DRAWINGS FOR EXACT LOCATIONS AND DIMENSIONS OF ALL BLOCKOUTS, SLAB DEPRESSIONS, AND OBJECTS TO BE ENCASED/ EMBEDDED IN CONCRETE.
- CONDUITS SHALL BE PLACED BELOW THE SLAB AND NOT WITHIN THE SLAB. VERTICAL PENETRATIONS ARE ALLOWED.
- FINISH FLOOR ELEVATION CALLED 0'-0". COORDINATE FINISH FLOOR ELEVATION IN RELATION TO M.S.L. ELEVATION WITH CIVIL AND/OR ARCHITECTURAL DRAWINGS.

NOTES:

- TOP OF SLAB ELEVATION TO BE 0'-0" U.D.N. REFER TO CIVIL DRAWINGS FOR TOP OF SLAB ELEVATION IN RELATION TO M.S.L.
- PROVIDE CONTROL JOINTS IN ALL SLABS AT 12'-0" O.C. (MAX.) COORDINATE LAYOUT OF JOINTS WITH JOINT PATTERNS IN EXPOSED CONCRETE, REFER TO ARCHITECTURAL DRAWINGS.
- SYMBOL ON PLAN DENOTES PRESSURE TREATED 6x6 TIMBER POST, PRESSURE TREATED FOR GROUND CONTACT (UC4C).
- SYMBOL ON PLAN DENOTES 2x6 EXTERIOR LOAD-BEARING WALL SYSTEM AS FOLLOWS:
A. 2x6 STUD AT 16" O.C. (MAX.)
B. PRESSURE TREATED 2x6 BOTTOM PLATE
C. DOUBLE 2x6 TOP PLATE
D. BLOCKING AT 48" O.C. (MAX.)
E. SHEATHING PER WOOD FRAMING NOTES
- SYMBOL ON PLAN DENOTES 2x6 INTERIOR LOAD-BEARING WALL SYSTEM AS FOLLOWS:
A. 2x6 STUD AT 16" O.C. (MAX.)
B. PRESSURE TREATED 2x6 BOTTOM PLATE
C. DOUBLE 2x6 TOP PLATE
D. BLOCKING AT 48" O.C. (MAX.)
E. SHEATHING PER WOOD FRAMING NOTES
- SYMBOL ON PLAN DENOTES INTERIOR LOAD-BEARING WALL SYSTEM AS FOLLOWS:
A. 2x4 STUD AT 16" O.C. (MAX., STAGGERED EACH SIDE)
B. PRESSURE TREATED 2x4 BOTTOM PLATE
C. DOUBLE 2x4 TOP PLATE
D. BLOCKING AT 48" O.C. (MAX.)
E. SHEATHING PER WOOD FRAMING NOTES
- SYMBOL ON PLAN DENOTES NON-LOAD BEARING PARTITION WALL. REFER TO ARCHITECTURAL CO'S FOR DETAILS/MATERIALS.

LEGEND

- EDGE OF SLAB
- VENUEER LEDGE
- GRADE BEAM
- STIFFENER (THICKENED SLAB)

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FONTENOT FAMILY
MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
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PROJECT MANAGER

JSD

DATE ISSUED

09.16.2025

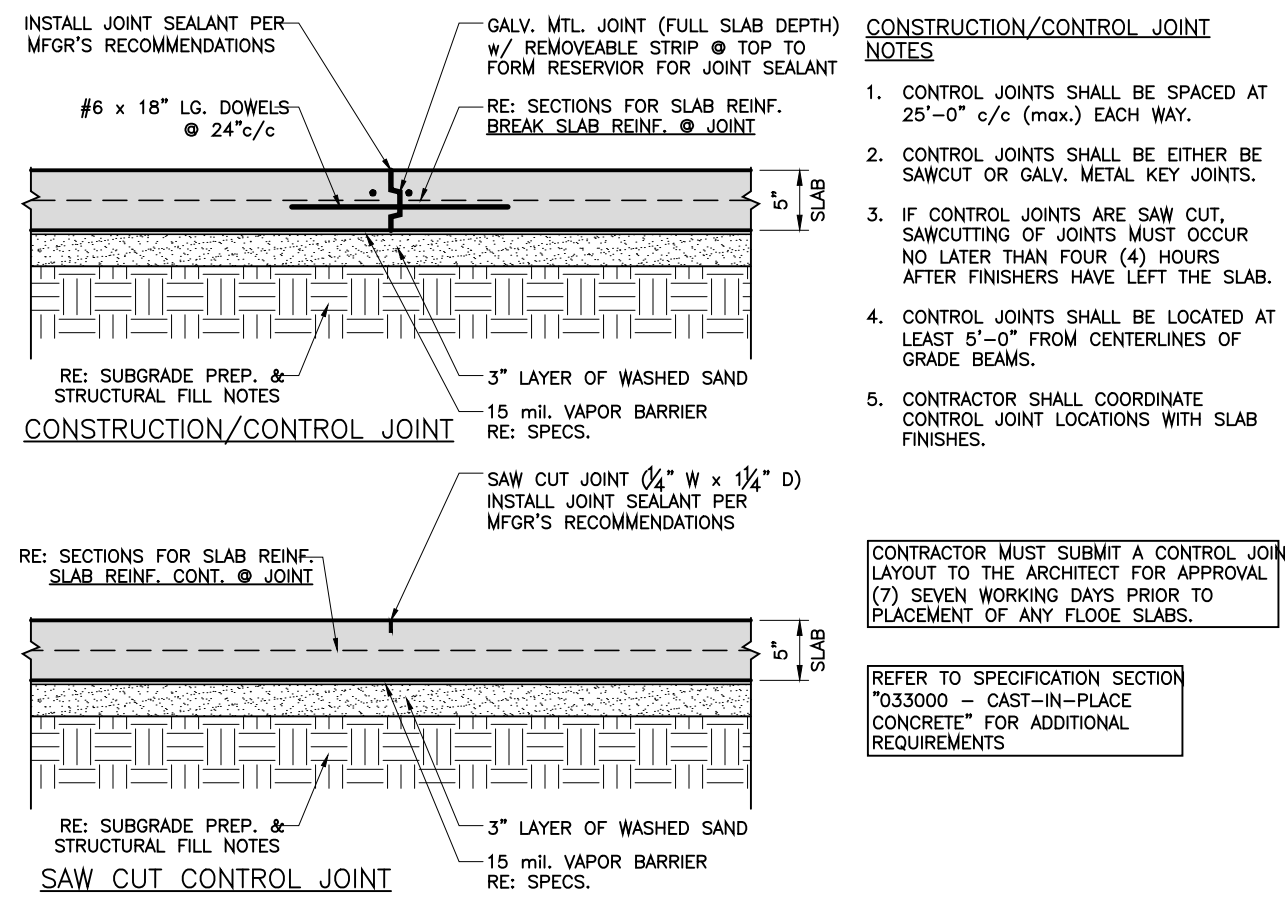
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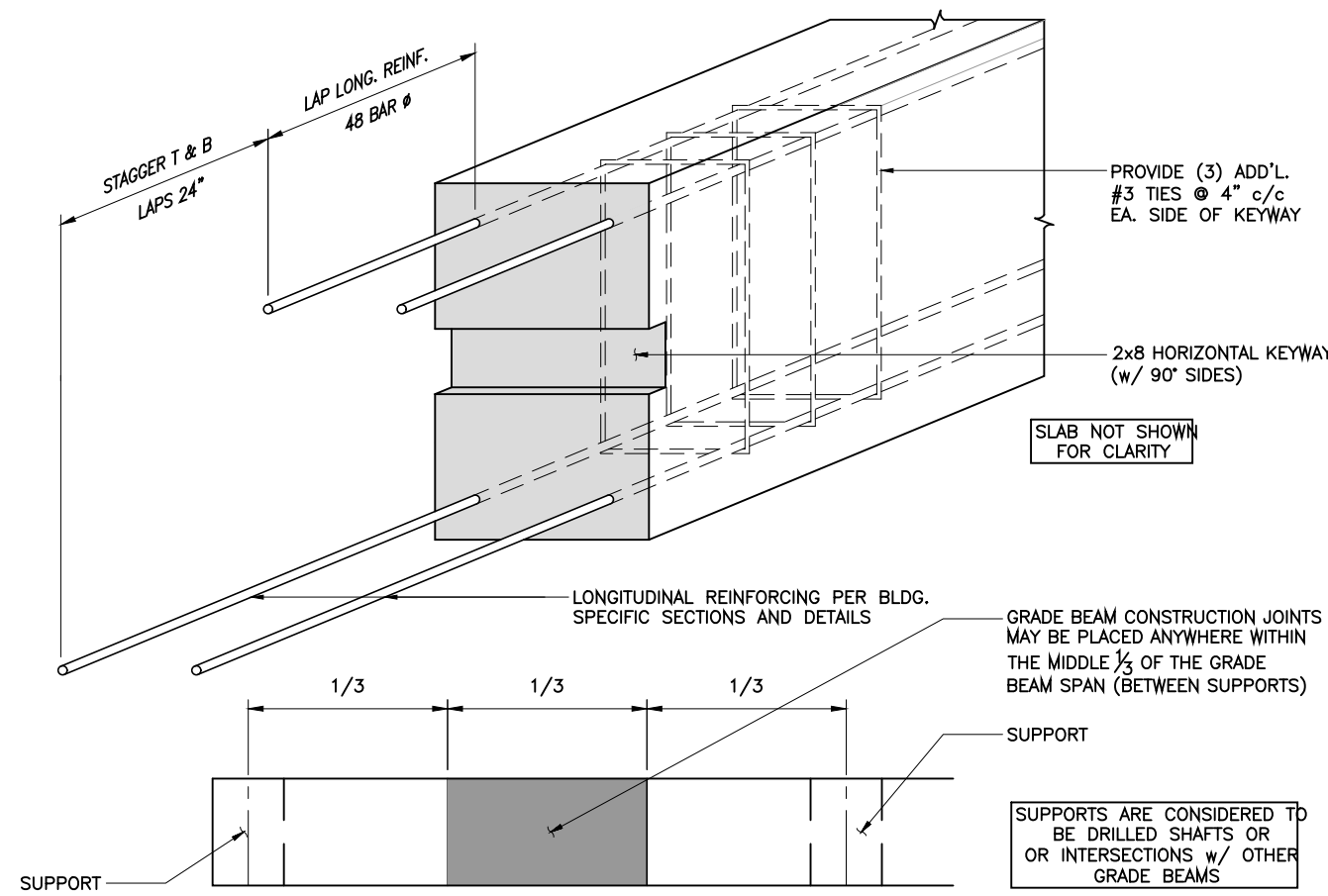
S101
FOUNDATION PLAN

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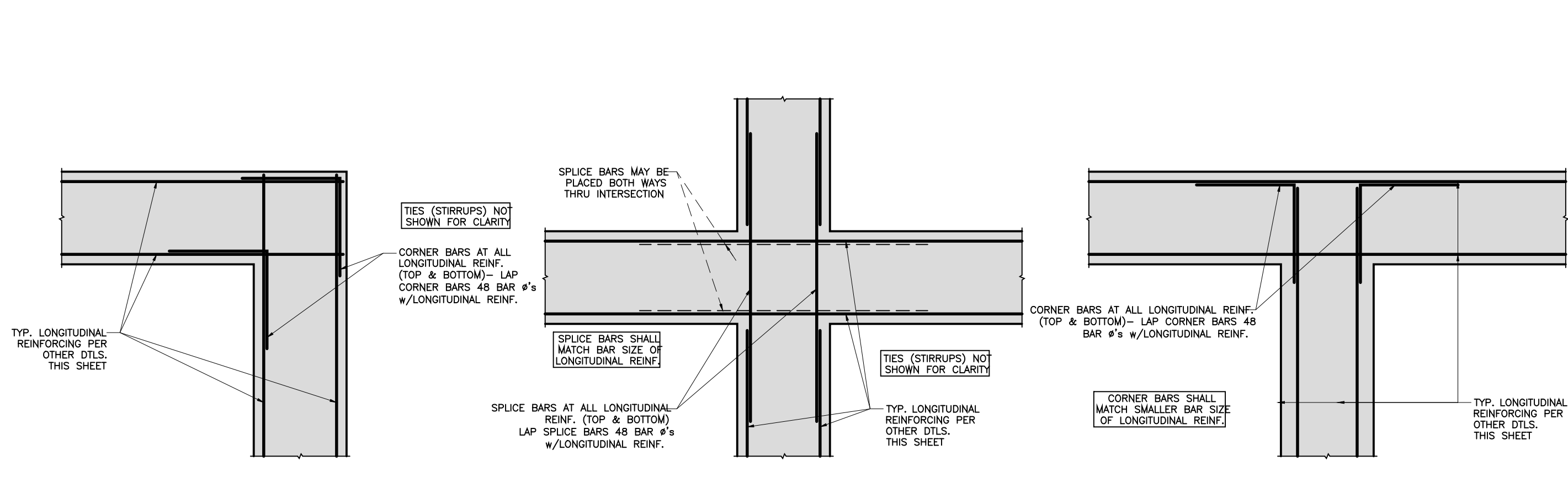
TYPICAL SLAB JOINT DETAILS
(AT BUILDING SLAB ONLY)

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



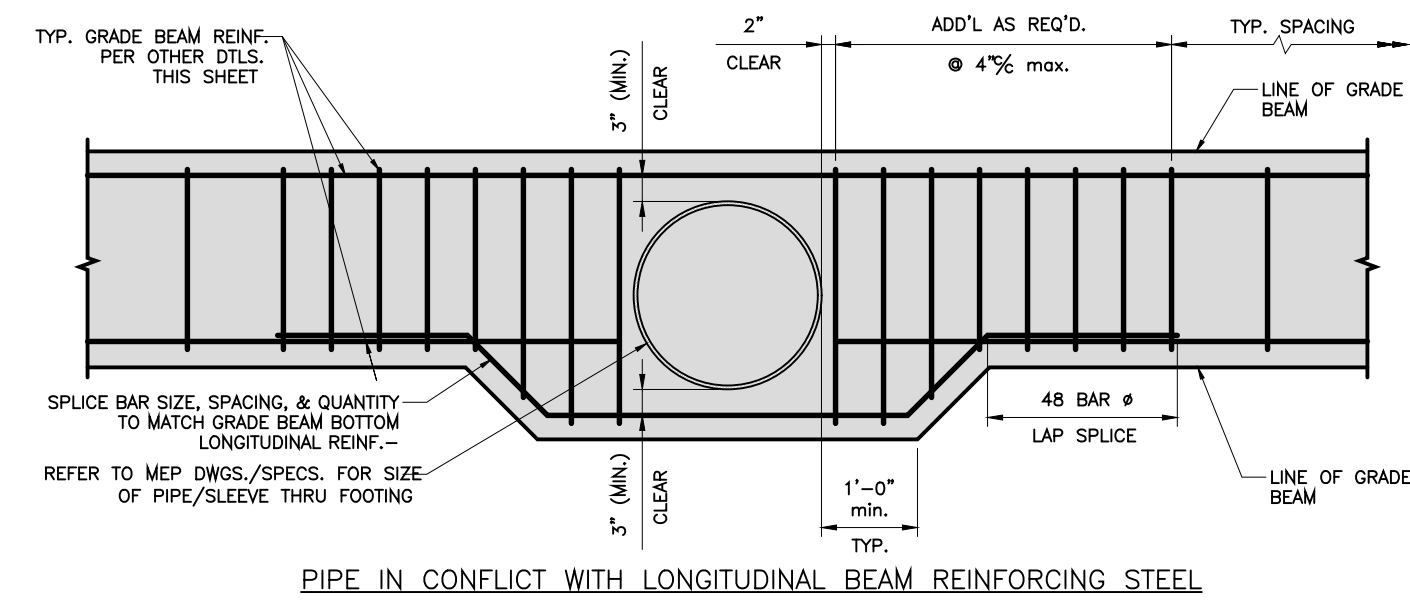
TYPICAL DETAIL FOR GRADE BEAM
CONSTRUCTION JOINT

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



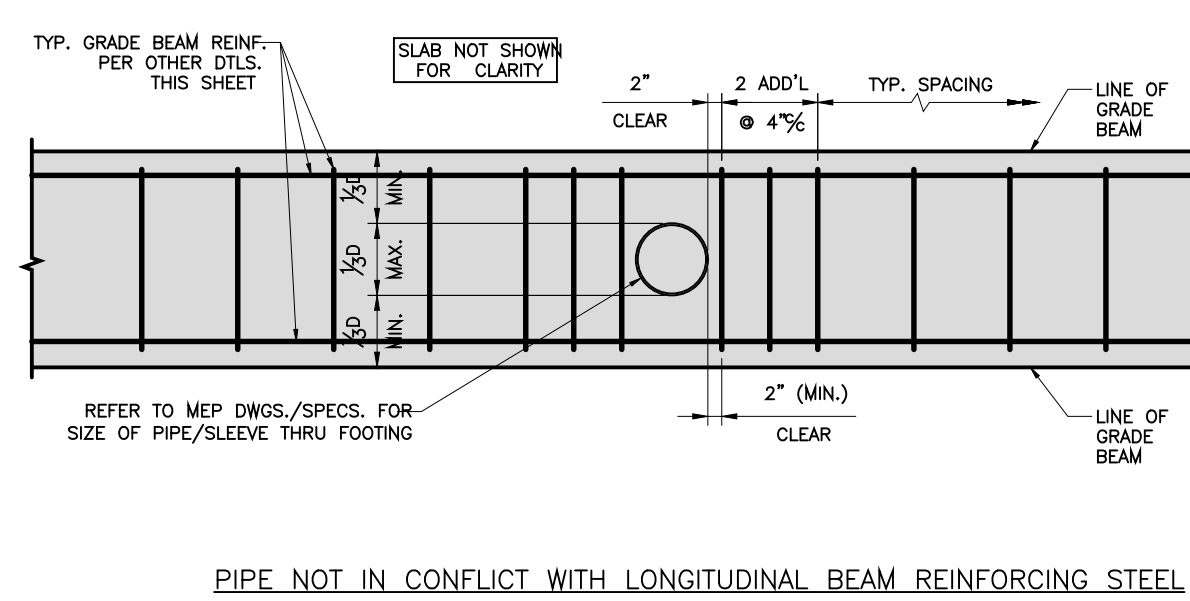
3 TYPICAL REINFORCING DETAILS GRADE BEAM/STIFFENER INTERSECTIONS AND CORNERS

SCALE: 3/4 = 1'-0"

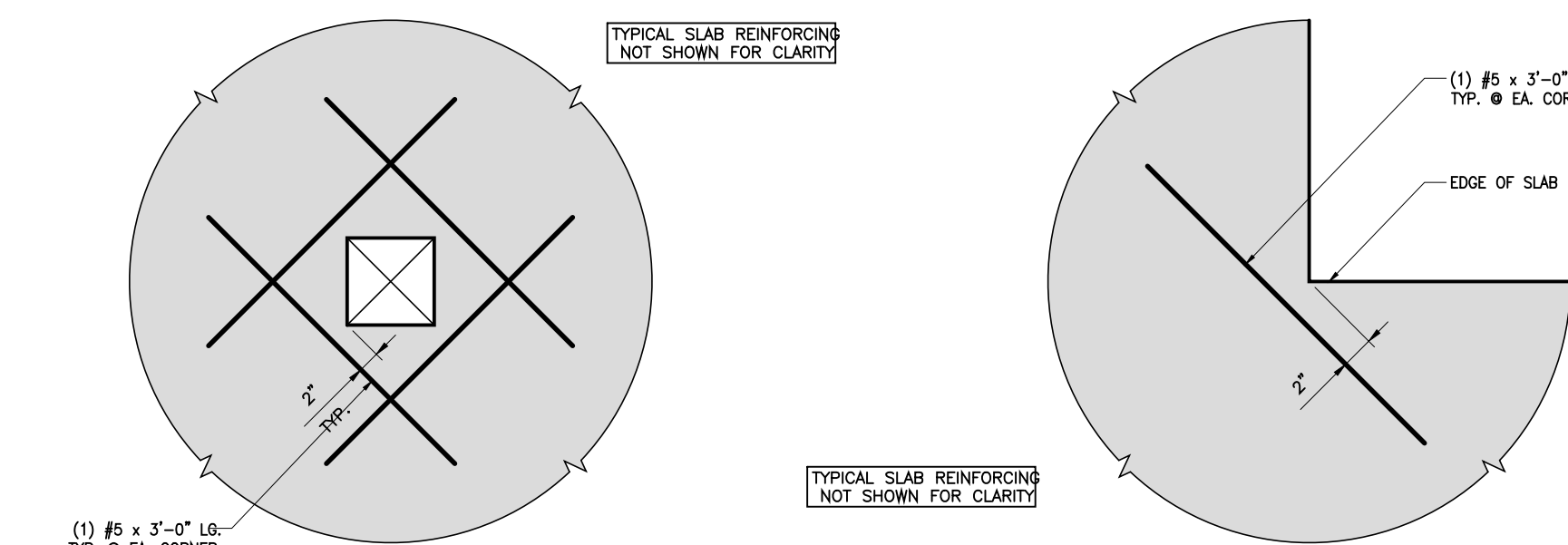


4 TYPICAL DETAILS AT PIPING/CONDUIT PENETRATION THRU GRADE BEAM

SCALE: 3/4 = 1'-0"

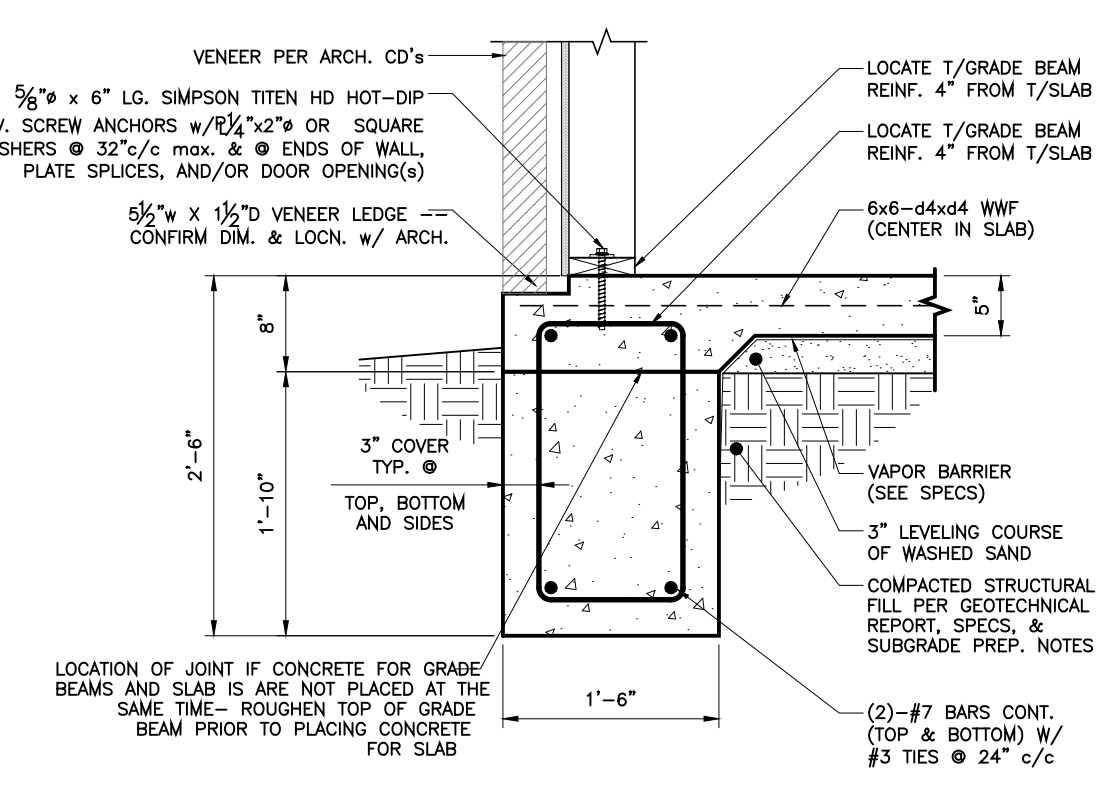


REFER TO MEP DWGS./SPECS. FOR SIZE OF PIPE/SLEEVE THRU FOOTING



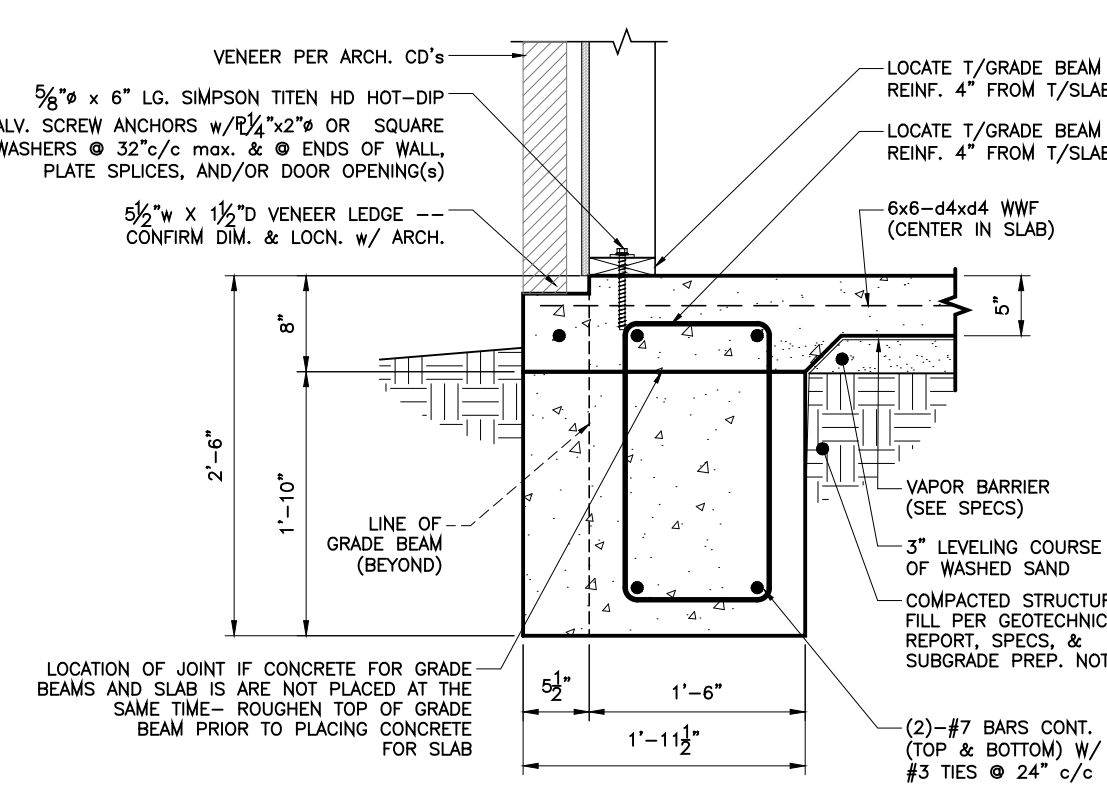
5 DETAIL FOR ADDITIONAL REINFORCING AT SLAB OPENING OR BLOCKOUT

SCALE: 3/4 = 1'-0"



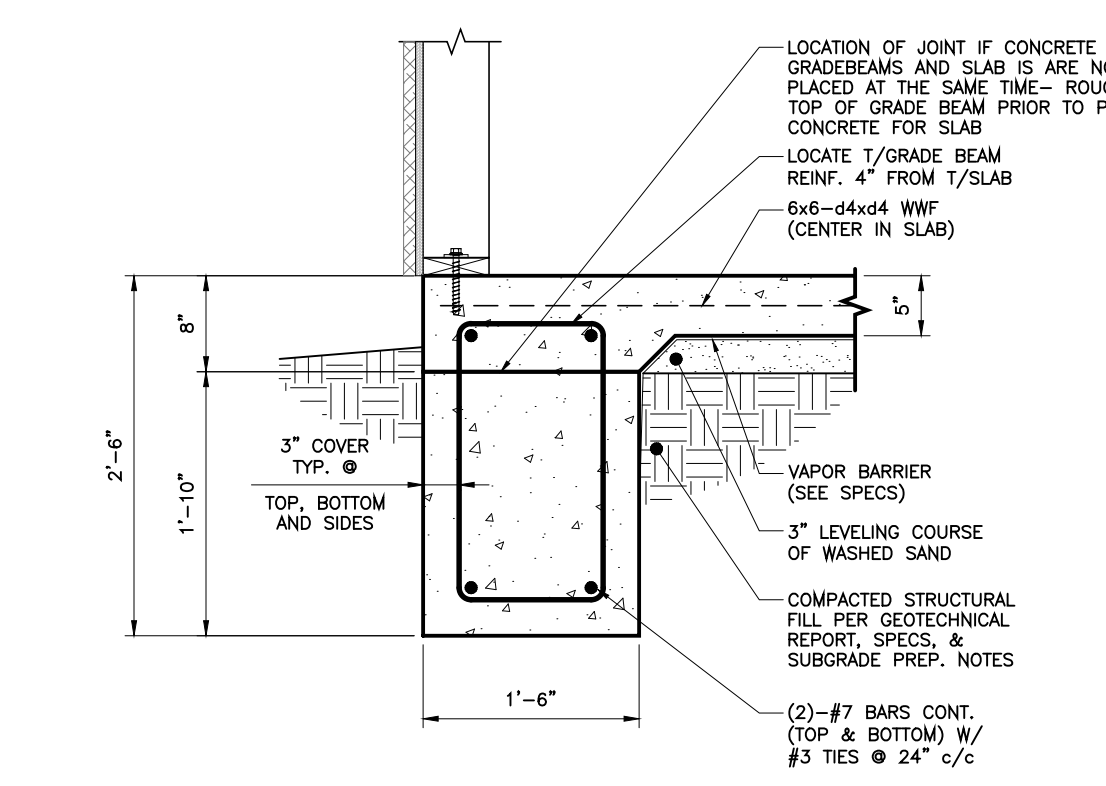
A SECTION

SCALE: 3/4 = 1'-0"



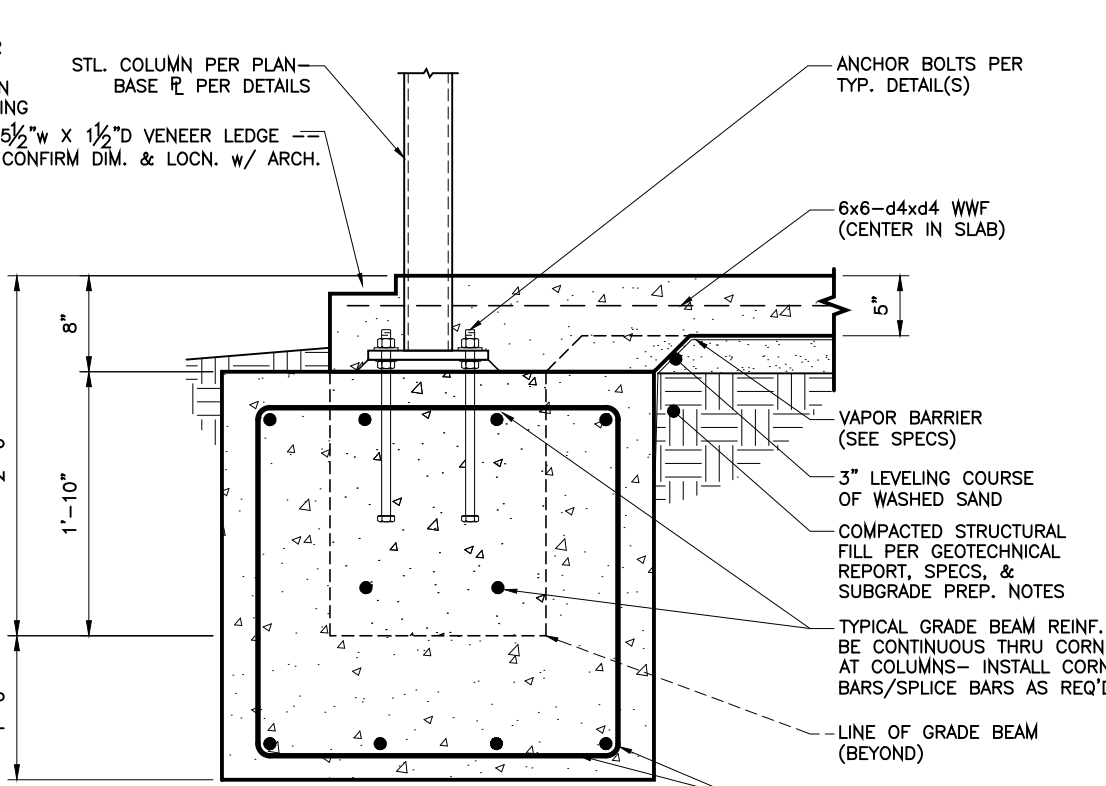
A1 SECTION

SCALE: 3/4 = 1'-0"



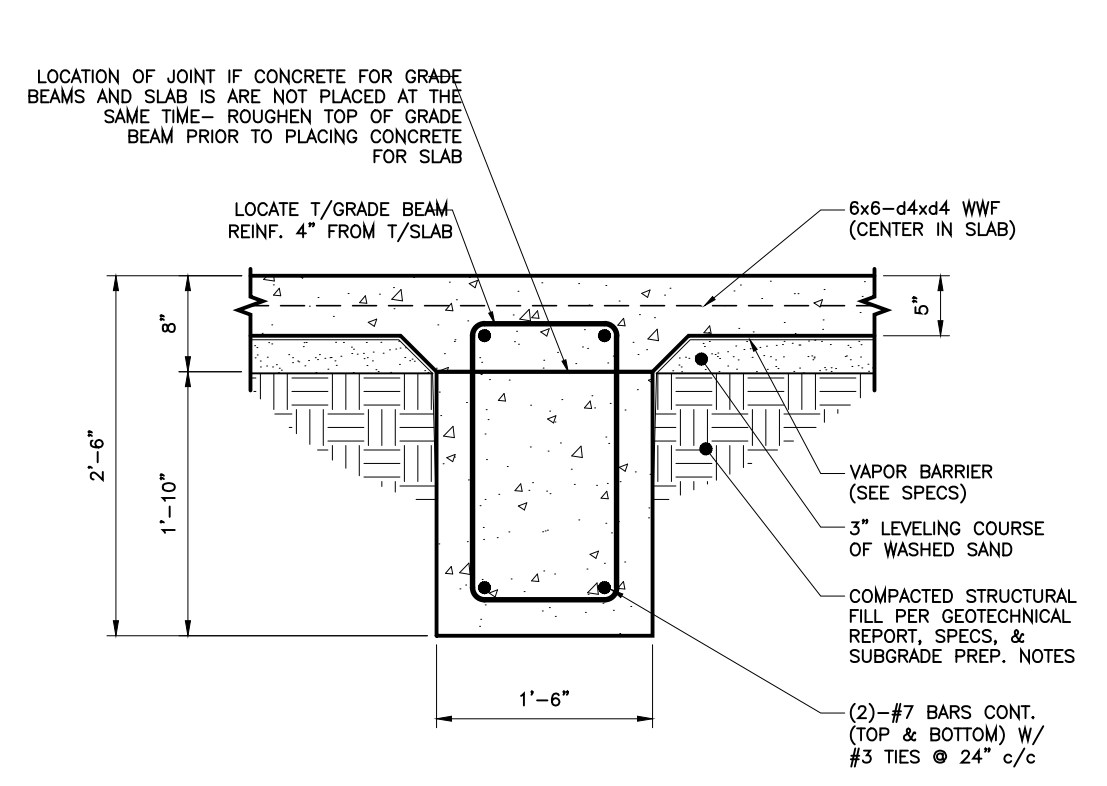
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SCALE: 3/4 = 1'-0"



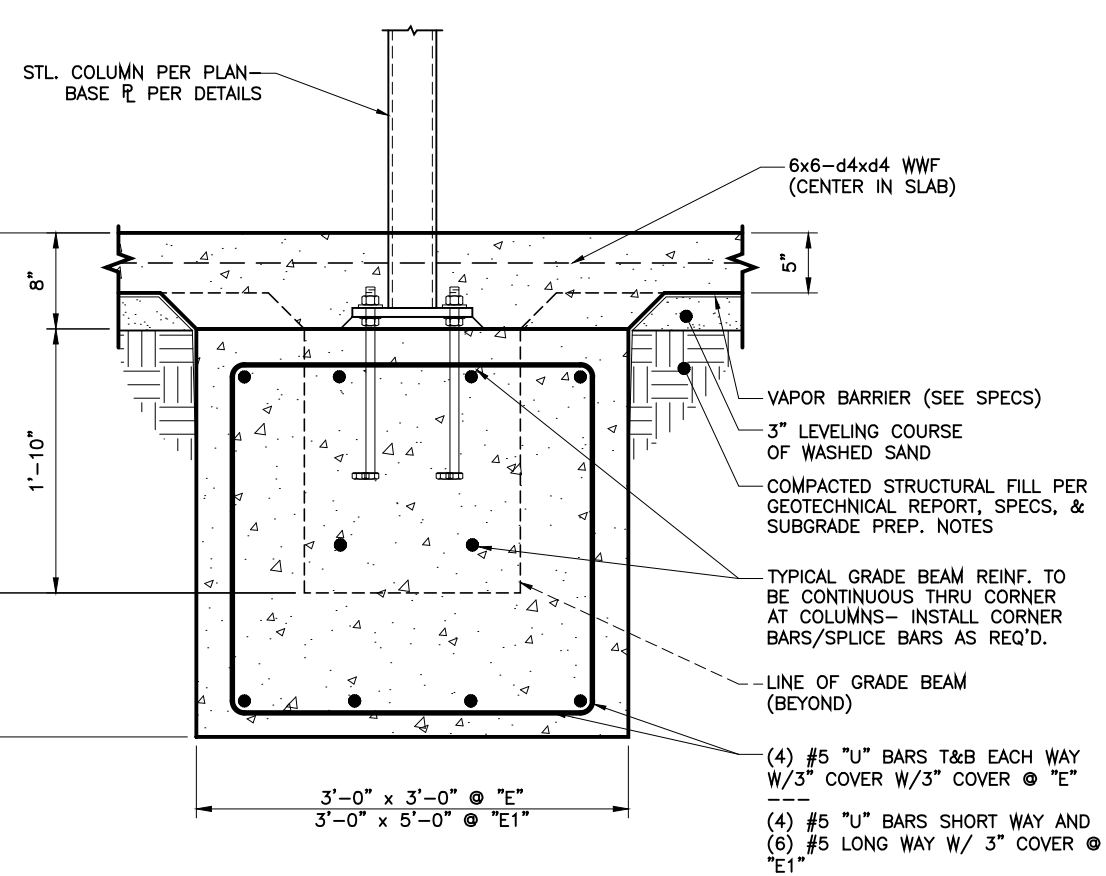
C SECTION

SCALE: 3/4 = 1'-0"



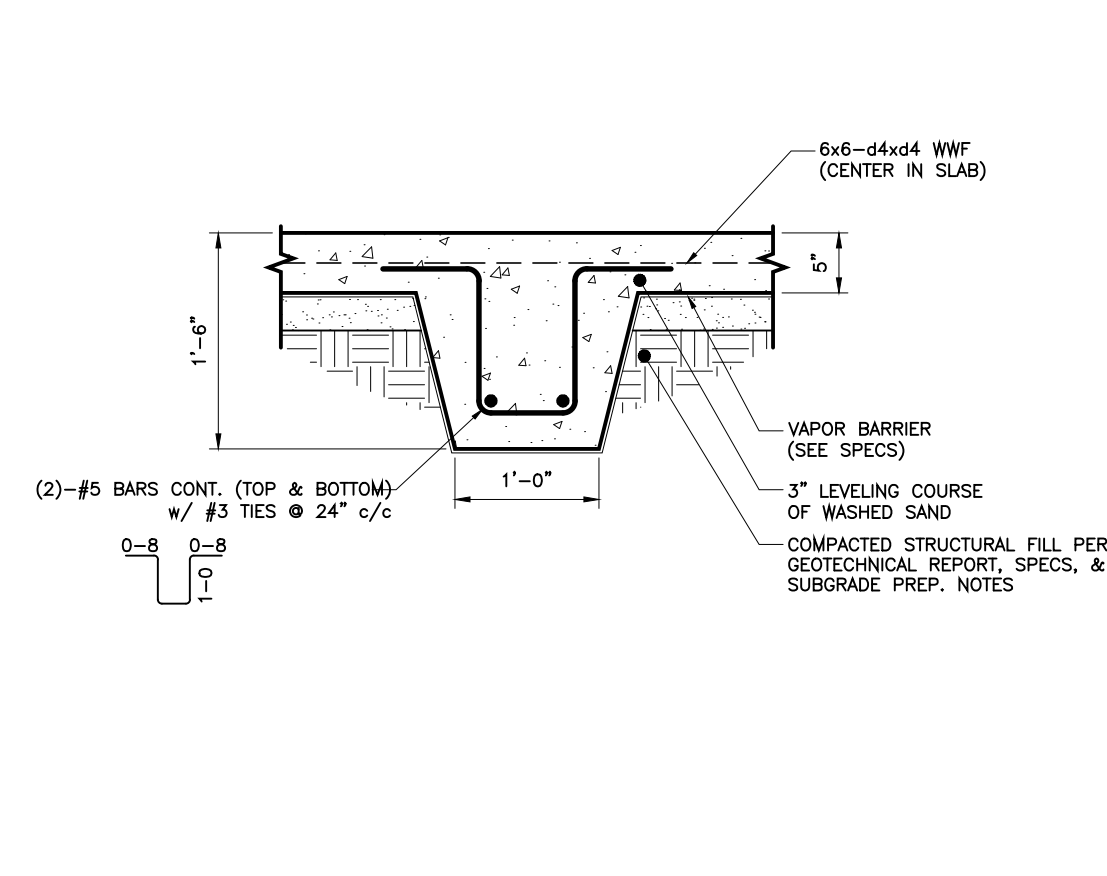
D SECTION

SCALE: 3/4 = 1'-0"



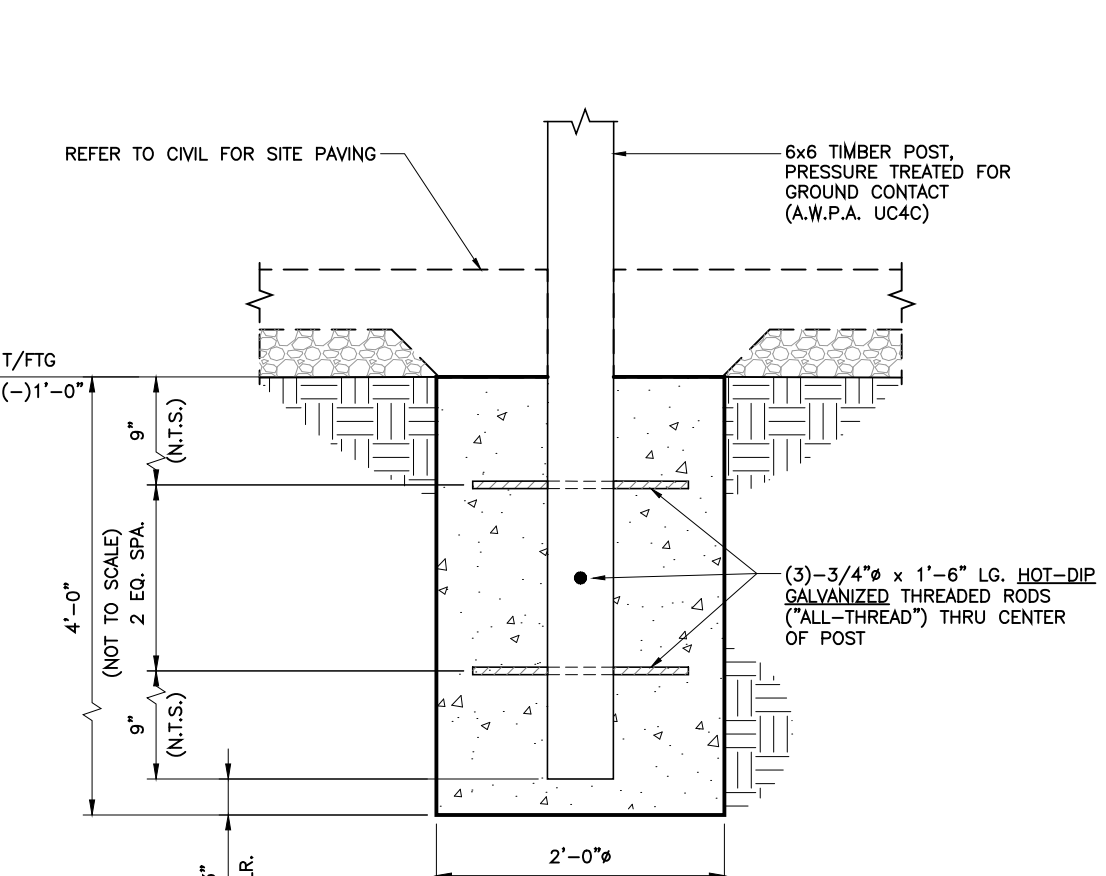
E1 SECTION

SCALE: 3/4 = 1'-0"



F SECTION

SCALE: 3/4 = 1'-0"



G SECTION

SCALE: 3/4 = 1'-0"



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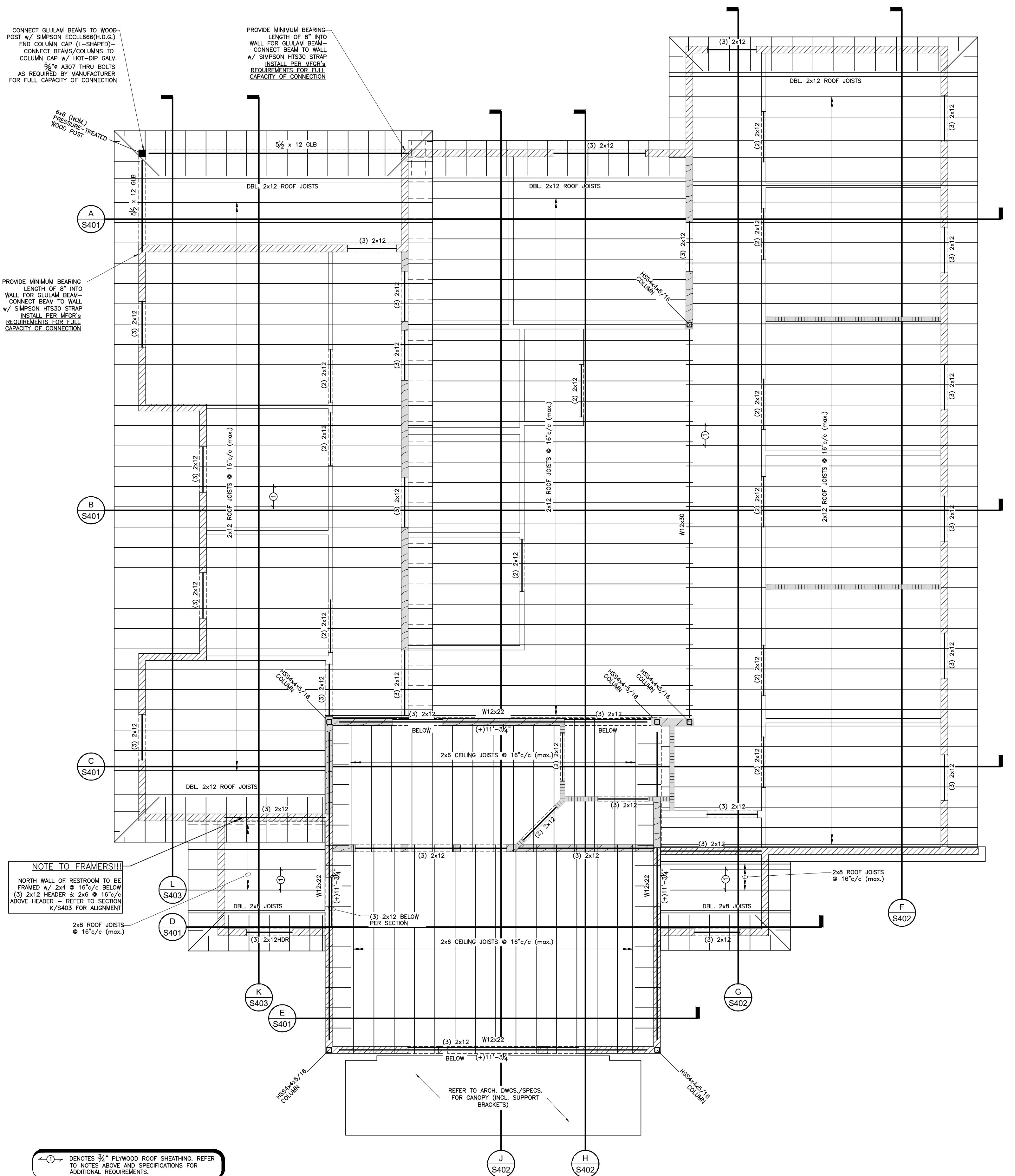
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S201
FOUNDATION
SECTIONS & DETAILS



1 MAIN (LOW) ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

WOOD FRAMING

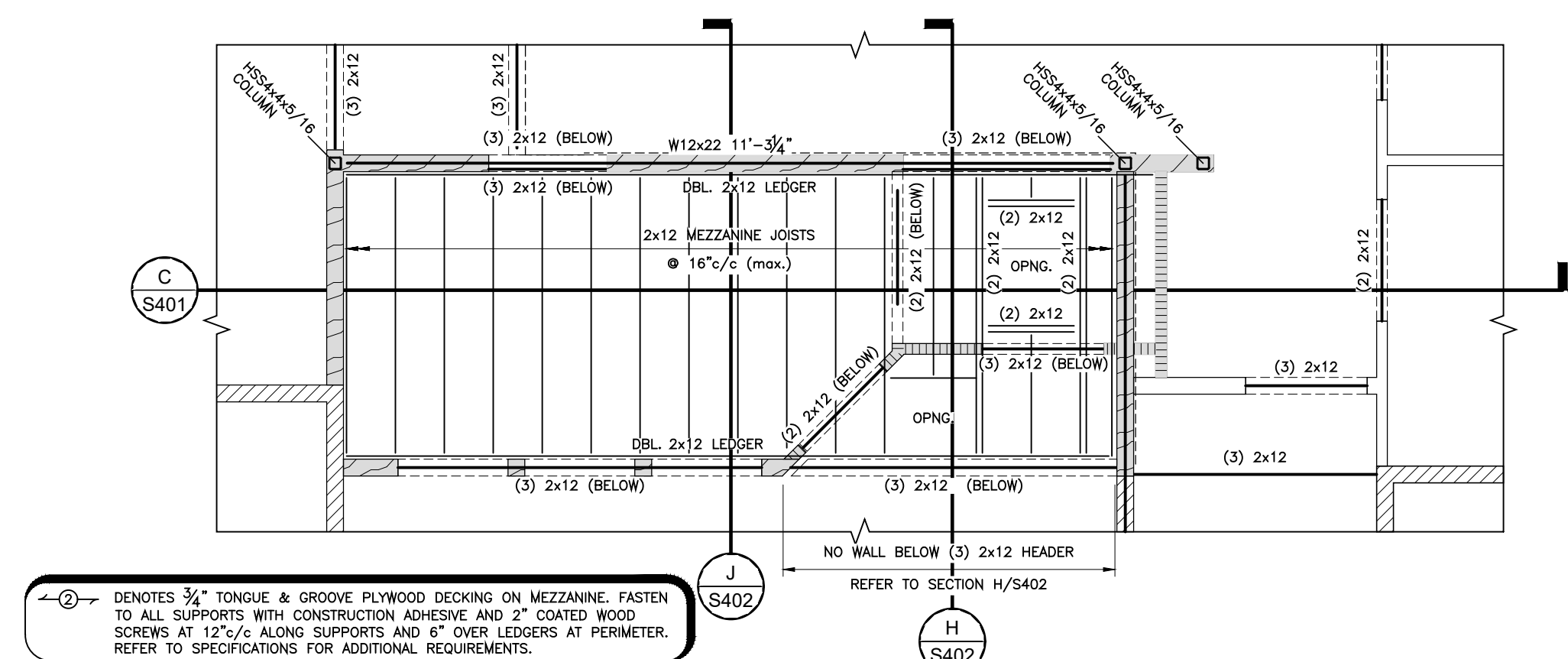
- CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD 2018 AS PUBLISHED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
- FOR ALL FRAMING MATERIALS USE SOUTHERN YELLOW PINE (w/15% MAXIMUM MOISTURE CONTENT) AS FOLLOWS (U.N.O.):
BEAMS AND HEADERS: No. 1
LOAD BEARING STUDS, JOISTS, RAFTERS: No. 1
PURLINS, SUBPURLINS, RIBBONS, PLATES, BLOCKING: No. 1
NON-LOAD BEARING INTERIOR STUDS: No. 1
- ALL EXTERIOR WALL STUDS SHALL BE 2x6's AT 16" c/c (U.N.O.).
- ALL BOTTOM PLATES SHALL BE PRESERVATIVE TREATED (A.W.P.A. UC3B OR BETTER) SET IN A CONTINUOUS SEALANT BED (PER ARCH. CD's). BOTTOM PLATES SHALL BE CONNECTED TO SLAB BY 3/8" x 6" LG. SIMPSON TITEN HD HOT-DIP GALV. SCREW ANCHORS w/3/4" x 12" OR SQUARE WAGNERS @ 32" c/c max. & @ ENDS OF WALL, PLATE SPLICES, AND/OR DOOR OPENING(s).
- ALL GLUED-LAMINATED WOOD BEAMS/POSTS SHALL BE FURNISHED WITH A MINIMUM STRESS CLASS OF 24F-V4-1.8E (U.N.O.).
- METAL CONNECTORS (STRAPS, TIES, HOLDOWNS, ETC.) SHALL BE INSTALLED TO DEVELOP THEIR MAXIMUM PUBLISHED CAPACITY IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS (INCLUDING FASTENER TYPES, QUANTITIES, AND FINISHES).
- WHERE CONNECTIONS ARE NOT SHOWN THE DRAWINGS, COMPLY WITH THE NAILING SCHEDULE IN THE 2021 I.B.C. TABLE 2304.10.1. ALL FASTENERS (INCLUDING BOLTS/NUTS/WASHERS, NAILS, BRADS ETC.) SHALL BE GALVANIZED.
- ALL BOLTS FOR WOOD FRAMING SHALL CONFORM TO ASTM A307 AND SHALL BE FURNISHED WITH STANDARD NUT AND WASHER.
- CONTINUITY IN FRAMING SHALL BE PROVIDED AT ALL BEARING POINTS IN ORDER TO TRANSFER THE LOADS TO THE FOUNDATION OR OTHER FRAMING. FULL DEPTH BLOCKING (3 STUDS MINIMUM) SHALL BE PROVIDED IN THE FRAMING BELOW BEAM (GLULAM OR BUILT-UP 2x) BEARING POINTS.
- STAGGER SPLICES IN ALL MULTIPLE PLY PLATES A MINIMUM OF 2'-8"
- ALL WOOD FRAMING MEMBERS IN NON-CONDITIONED SPACES SHALL BE PRESERVATIVE PRESSURE-TREATED ACCORDING TO SPECIFICATIONS (U.N.O.).
- ALL CONNECTORS IN NON-CONDITIONED SPACES SHALL BE GALVANIZED (U.N.O.).
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL CONNECTORS ARE COMPATIBLE WITH THE MATERIALS USED IN PRESERVATIVE PRESSURE-TREATED (OR FIRE RETARDANT PRESSURE-TREATED IF REQUIRED).

PLYWOOD ROOF AND WALL SHEATHING

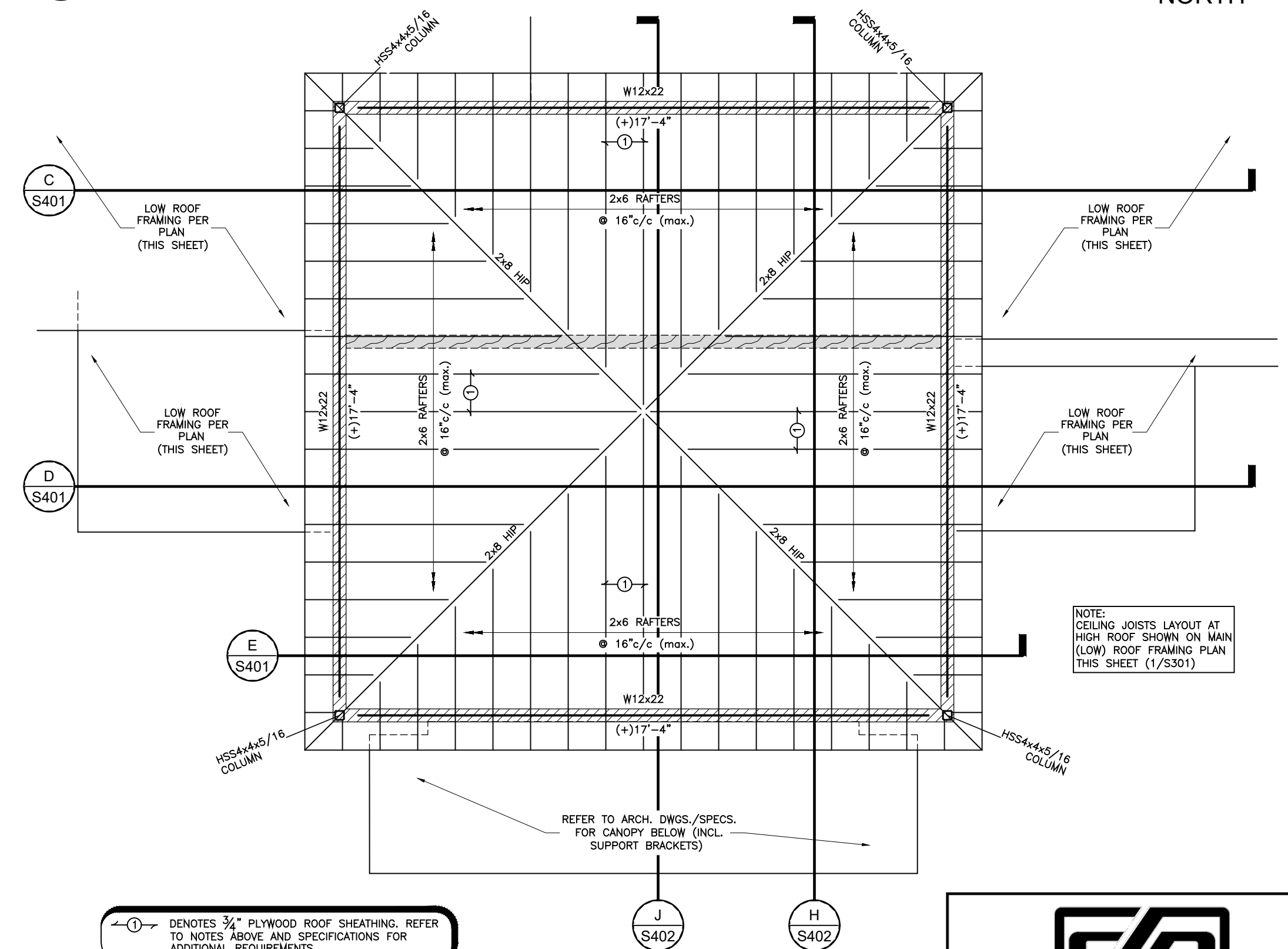
- ALL WALL SHEATHING (INCLUDING ALL EXTERIOR WALL SHEATHING) SHALL BE 5/8" THK. APA STRUCTURAL 1 RATED SHEATHING WITH A SPAN RATING OF 32/16. FASTEN SHEATHING TO SUPPORTS WITH 8d NAILS SPACED ON 6" c/c AT PERIMETER OF PANELS AND ON 9" c/c AT INTERMEDIATE SUPPORTS.
- ALL ROOF SHEATHING SHALL BE 3/4" THK. APA STRUCTURAL 1 RATED SHEATHING WITH A SPAN RATING OF 32/16. FASTEN SHEATHING TO SUPPORTS WITH 8d NAILS SPACED ON 6" c/c AT PERIMETER OF PANELS AND ON 9" c/c AT INTERMEDIATE SUPPORTS. REFER TO TYPICAL DETAILS FOR PANEL BLOCKING AND EDGE DETAILS.
- ROOF SHEATHING PANELS SHALL BE CONTINUOUS OVER TWO OR MORE SUPPORTS. THE LONG SIDE OF ROOF SHEATHING PANELS SHALL BE PLACED PERPENDICULAR TO SUPPORTS WITH THE END JOINTS OF THE PANEL ALIGNED WITH THE CENTER OF THE TWO ADJACENT PANELS AND CONTINUOUS PANEL JOINTS PARALLEL TO SUPPORTS.
- ROOF SHEATHING PANELS SHALL BE CONTINUOUSLY SUPPORTED AT END JOINTS, ROOF EDGES, AND DIRECTIONAL CHANGES AS RECOMMENDED BY THE AMERICAN PLYWOOD ASSOCIATION (APA).
- ALL UNSUPPORTED ROOF SHEATHING EDGES SHALL BE SUPPORTED BY MEANS OF PLYWOOD SHEATHING CLIPS (SIMPSON STRONG-TIE PSLC OR EQUAL) COMPATIBLE WITH THE SPAN RATING AND PANEL THICKNESS.

NOTES:

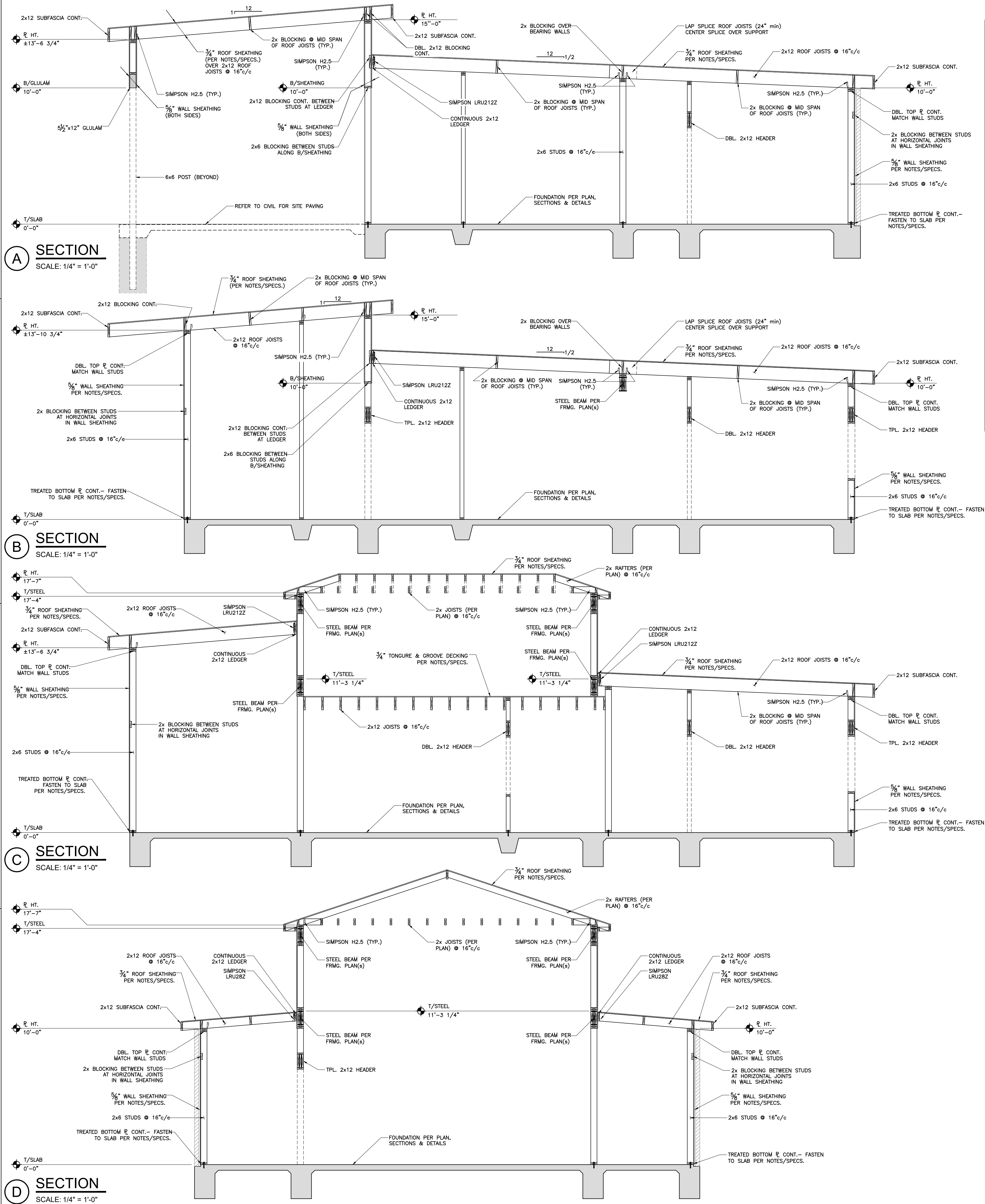
- TOP OF SLAB ELEVATION TO BE 0'-0" U.N.O. REFER TO CIVIL DRAWINGS FOR TOP OF SLAB ELEVATION IN RELATION TO M.S.L.
- PROVIDE CONTROL JOINTS IN ALL SLABS AT 12'-0" c/c (MAX.) COORDINATE LAYOUT OF JOINTS WITH JOINT PATTERNS IN EXPOSED CONCRETE. REFER TO ARCHITECTURAL DRAWINGS.
- SYMBOL ON PLAN DENOTES STEEL OR WOOD BEAM/HEADER
- SYMBOL ON PLAN DENOTES 2x6 EXTERIOR LOAD-BEARING WALL SYSTEM AS FOLLOWS:
A. 2x6 STUD AT 16" c/c (MAX.)
B. PRESSURE TREATED 2x6 BOTTOM PLATE
C. DOUBLE 2x6 TOP PLATE
D. BLOCKING AT 48" c/c (MAX.)
E. SHEATHING PER WOOD FRAMING NOTES
- SYMBOL ON PLAN DENOTES 2x6 INTERIOR LOAD-BEARING WALL SYSTEM AS FOLLOWS:
A. 2x6 STUD AT 16" c/c (MAX.)
B. PRESSURE TREATED 2x6 BOTTOM PLATE
C. DOUBLE 2x6 TOP PLATE
D. BLOCKING AT 48" c/c (MAX.)
E. SHEATHING PER WOOD FRAMING NOTES
- SYMBOL ON PLAN DENOTES INTERIOR LOAD-BEARING WALL SYSTEM AS FOLLOWS:
A. 2x4 STUD AT 16" c/c (MAX., STAGGERED EACH SIDE)
B. PRESSURE TREATED 2x4 BOTTOM PLATE
C. DOUBLE 2x4 TOP PLATE
D. BLOCKING AT 48" c/c (MAX.)
E. SHEATHING PER WOOD FRAMING NOTES
- SYMBOL ON PLAN DENOTES NON-LOAD BEARING WALL. REFER TO ARCHITECTURAL CD's FOR MATERIALS/DETAILS.



2 MECHANICAL MEZZANINE FRAMING PLAN
SCALE: 1/4" = 1'-0"

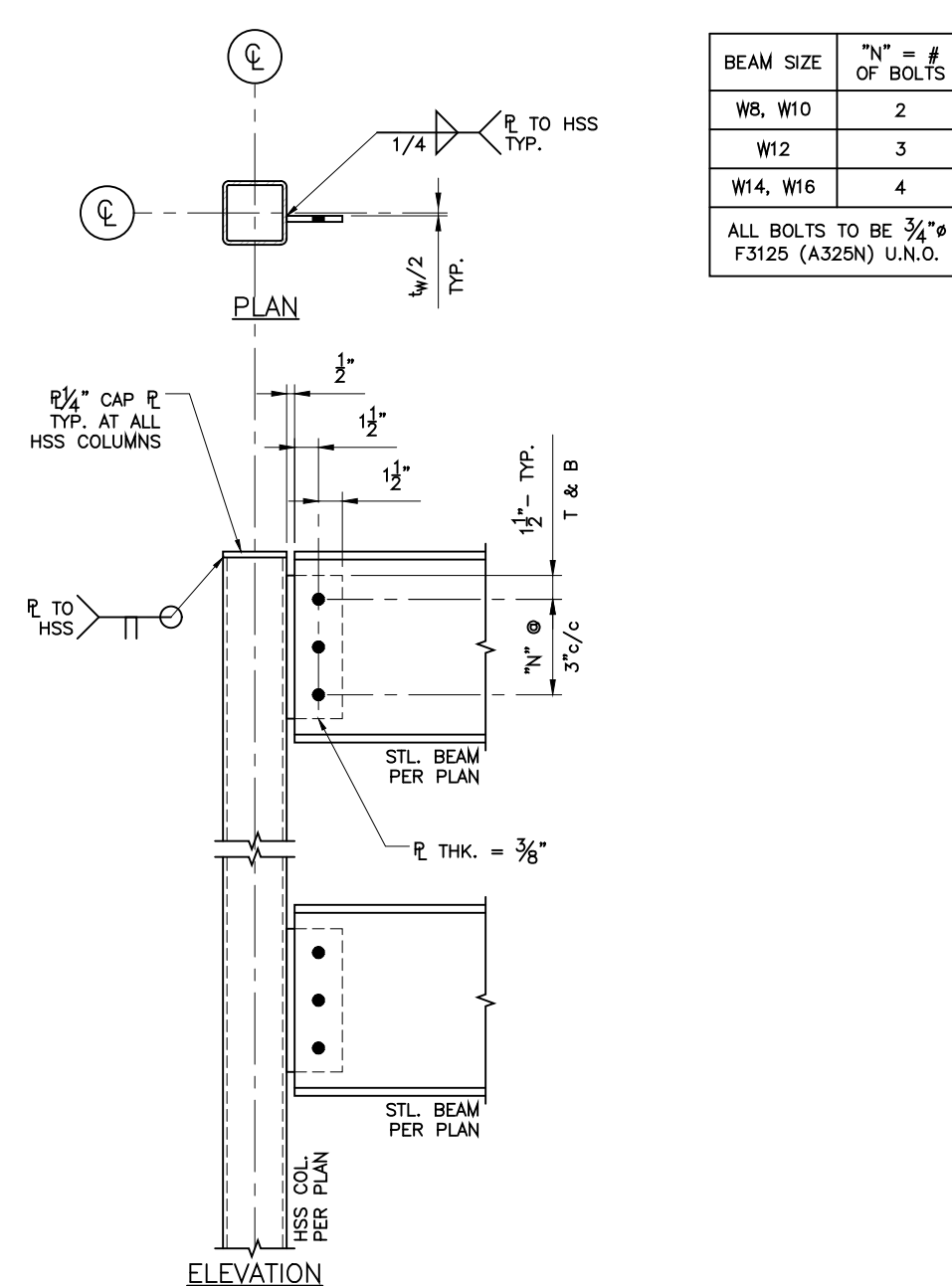
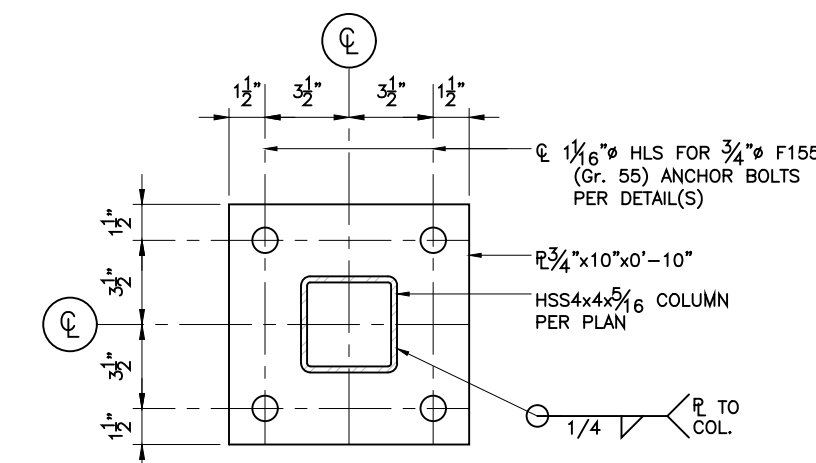


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STRUCTURAL STEEL NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION WHICH INCLUDES THE SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, THE CODE OF STANDARD PRACTICE, AND THE AWS STRUCTURAL WELDING CODE (LATEST EDITIONS). SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS NOT COORDINATED WITH OTHER ASSOCIATED SCOPE OF WORK (I.E. - JOIST, DECK, TRUSSES, ETC.) WILL BE REJECTED
 - ALL HOT ROLLED W-SHAPES AND CHANNELS SHALL MEET ASTM A992 SPECIFICATIONS (50 KSI YIELD). ALL OTHER HOT ROLLED SHAPES (R'S, Z'S, ETC.) SHALL MEET ASTM A36 SPECIFICATIONS (36 KSI YIELD) EXCEPT PLATES SHALL BE 50 KSI YIELD WHERE SPECIFICALLY INDICATED ON THE DRAWINGS.
 - ALL STRUCTURAL TUBING SHALL MEET ASTM A500 GRADE C SPECIFICATIONS (50 KSI YIELD).
 - ALL STRUCTURAL STEEL SHALL RECEIVE A SHOP-APPLIED COAT OF RUST INHIBITIVE PRIMER (UNLESS NOTED OTHERWISE). REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AND STRUCTURAL STEEL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. REFER TO ARCH FOR ANY ADDITIONAL FINISH REQUIREMENTS.
 - ALL OTHER STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AND STRUCTURAL STEEL REQUIREMENTS.
 - LOOSE UNTELS SHALL BE PROVIDED ALL OPENINGS WHERE REQUIRED U.N.O.
- FOR OPENINGS 4'-0" AND LESS: L4X4X $\frac{3}{8}$
FOR OPENINGS BETWEEN 4'-0" AND 9'-0" L7X4X $\frac{3}{8}$ (LLV)
FOR OPENINGS BETWEEN 8'-0" AND 12'-0" L8X4X $\frac{3}{2}$ (LLV)
- HOT DIP GALVANIZE AFTER FABRICATION
- EXTEND LINTEL A MINIMUM OF EIGHT (8) INCHES PAST OPENING AT EACH END FOR SPANS LESS THAN 4'-0"
- EXTEND LINTEL A MINIMUM OF SIXTEEN (16) INCHES PAST OPENING AT EACH END FOR SPANS GREATER THAN 4'-0"
- REFER TO ARCH FOR ANY REQUIRED BENDING OF UNTELS
- ALL BOLTS USED TO CONNECT STRUCTURAL MEMBERS SHALL BE 3/4" OR 1" ASTM F3125 GRADE A325 (U.N.O.), REFER TO SPECIFICATIONS FOR NUTS AND WASHERS. ALL ANCHOR RODS SHALL CONFORM TO ASTM F1554 (GRADE 55), REFER TO DETAILS FOR DIAMETER AND LENGTH.
 - FOR ALL BEAM CONNECTIONS NOT DETAILED USE CLIP ANGLES WITH 5/16" MINIMUM THICKNESS WITH 3/4" MINIMUM A325 BOLTS AT EACH SIDE OF BEAM WEB. PROVIDE MAXIMUM ROW OF BOLTS USING STANDARD GAUGES PER BEAM DEPTH.
 - VERIFY BOS/TOS ELEVATIONS AND CLEAR DIMENSIONS OF MEMBERS AT ROUGH OPENINGS WITH ARCHITECTURAL DRAWINGS.
 - ALL STIFFENER R'S SHALL BE A MINIMUM 3/8" THICKNESS U.N.O.
 - WELDING ELECTRODES SHALL BE E70XX LOW HYDROGEN.
 - MINIMUM FILLET WELD SIZE SHALL BE 1/4" U.N.O.



BEAM SIZE	"N" = # OF BOLTS
W8, W10	2
W12	3
W14, W16	4

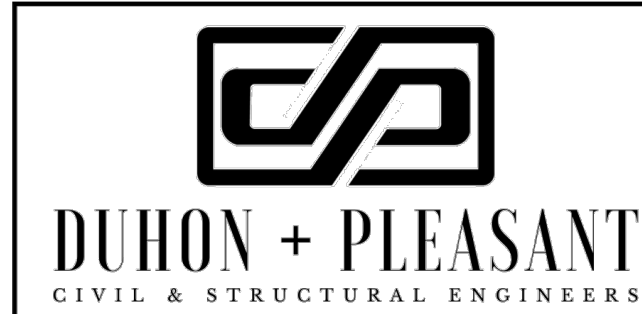
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S401
FRAMING SECTIONS
AND DETAILS



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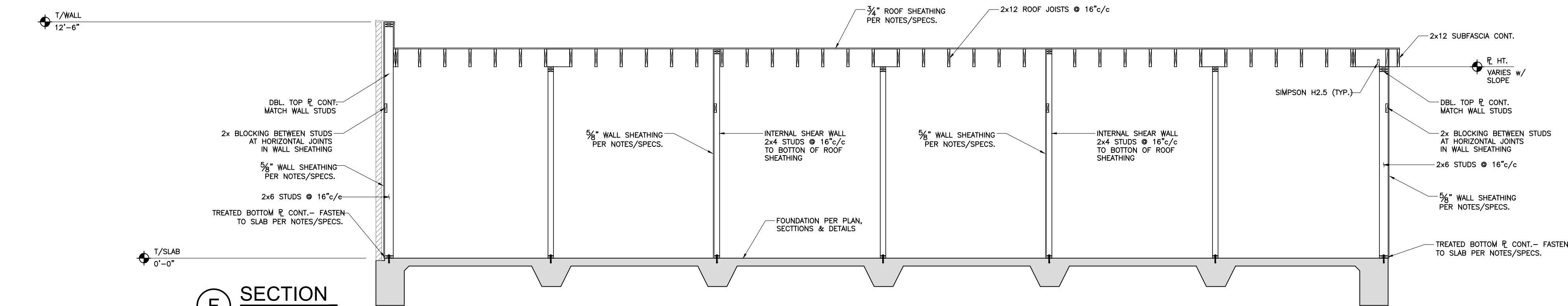
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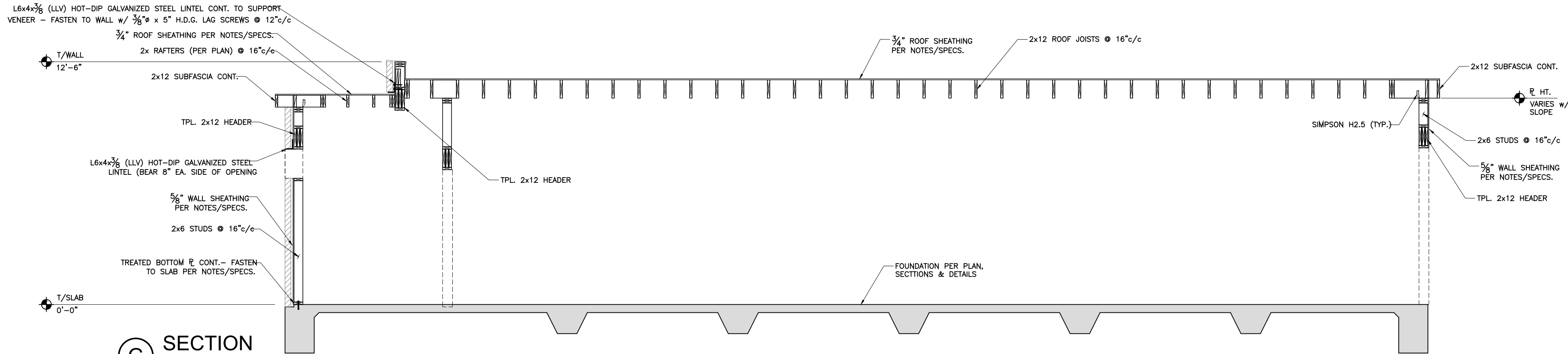
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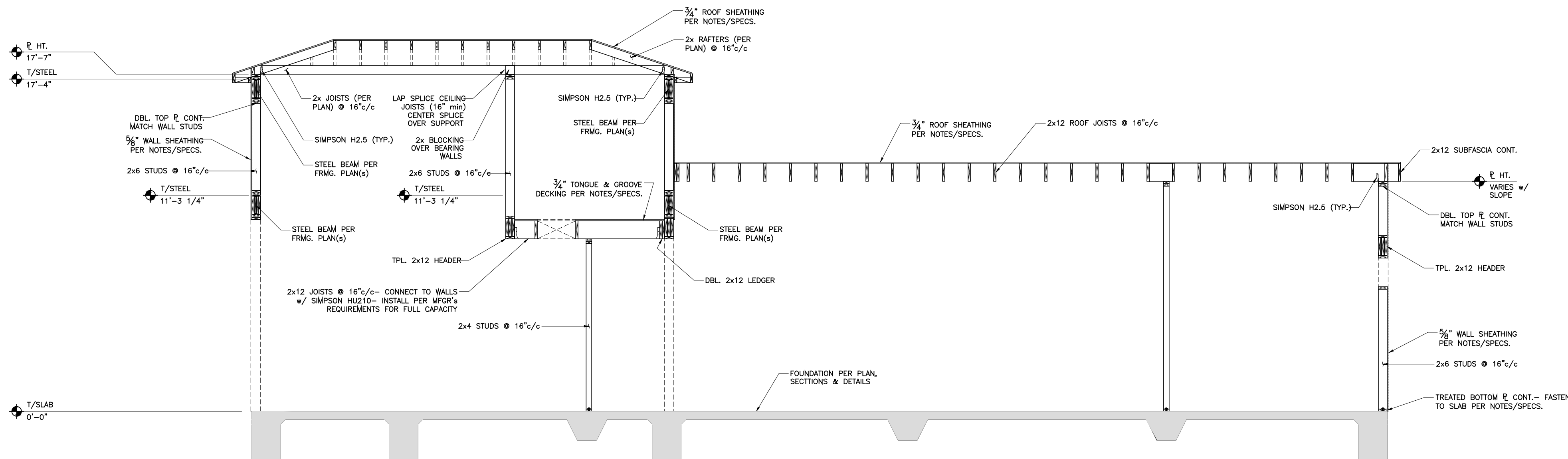
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AND DETAILS



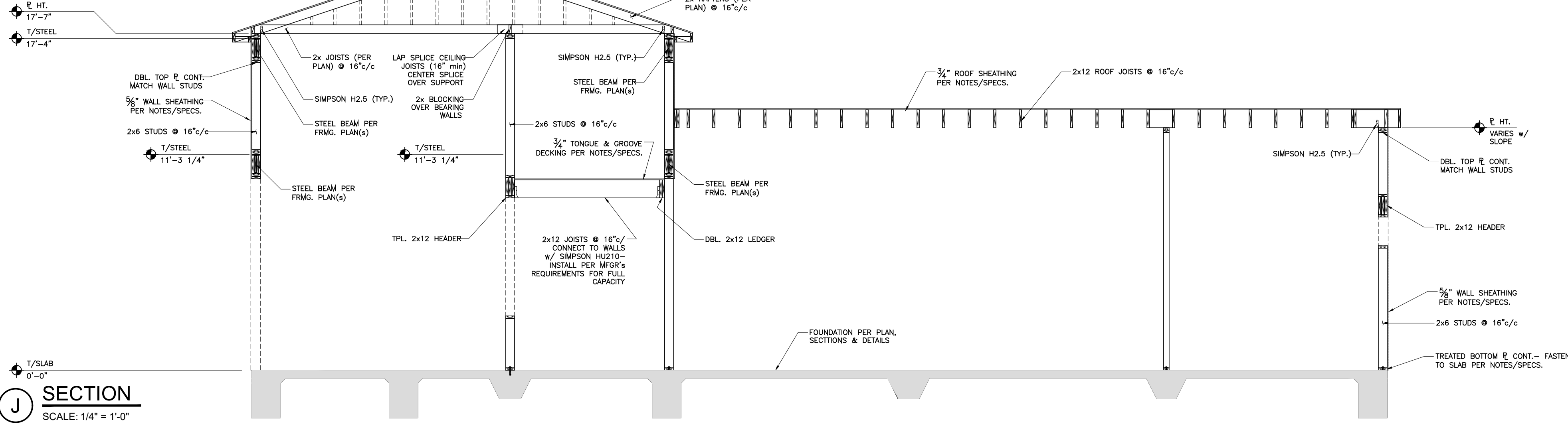
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SCALE: 1/4" = 1'-0"



G SECTION
SCALE: 1/4" = 1'-0"



H SECTION
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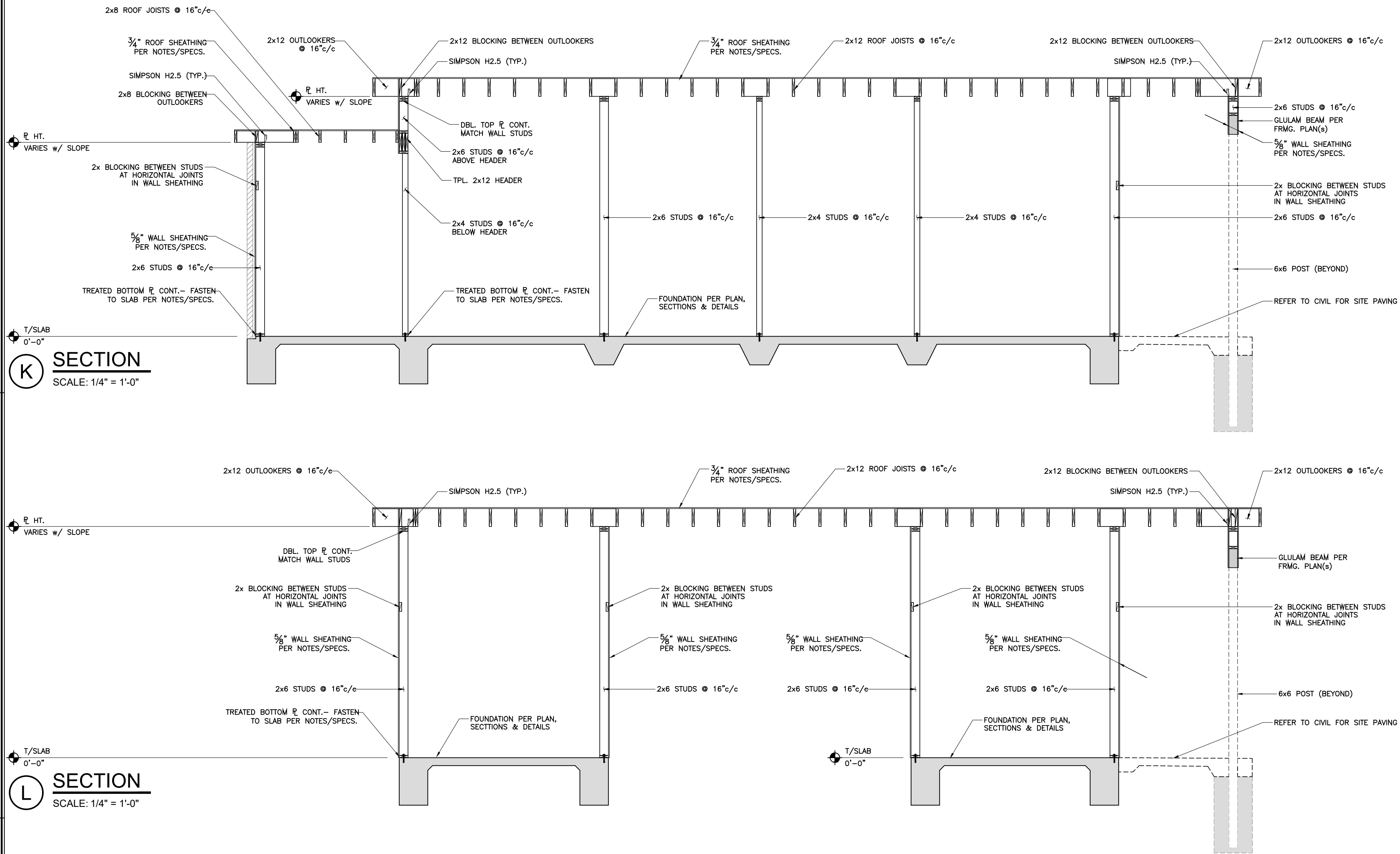


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(L) SECTION
SCALE: 1/4" = 1'-0"



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DATE ISSUED
09.16.2025

REVISED

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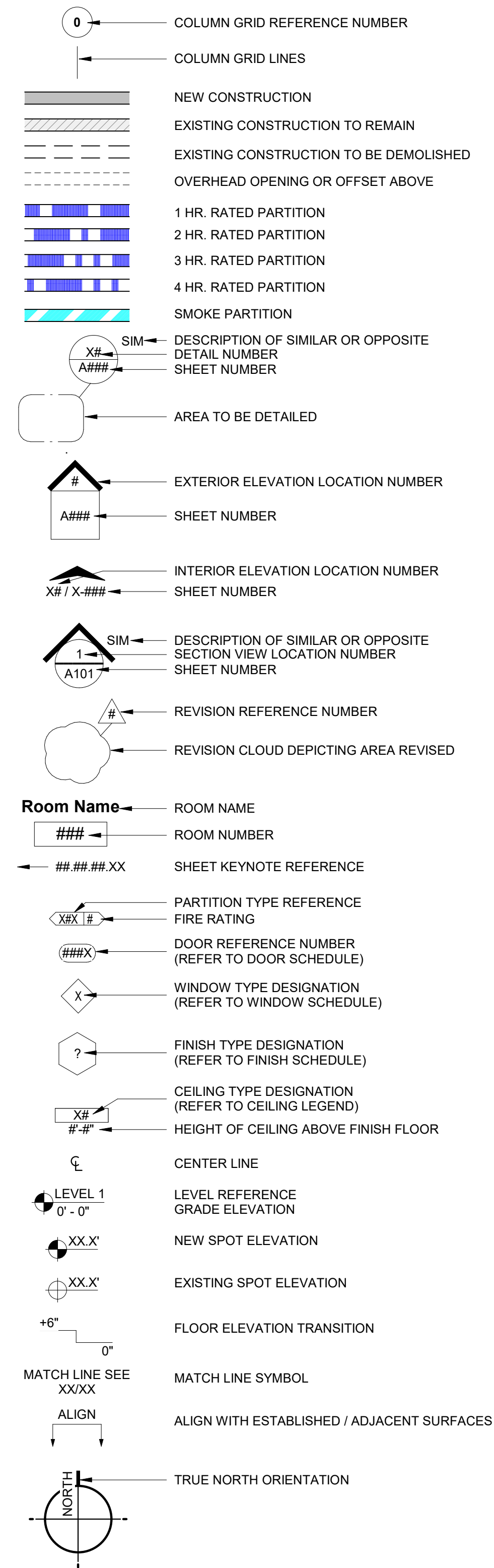
S403
FRAMING SECTIONS
AND DETAILS

GENERAL NOTES - ABBREVIATIONS	
	FULL DESCRIPTION
A	
ACOUS	ACOUSTIC(AL)
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AL	ALUMINUM
ALT	ALTERNATE
ANOD	ANODIZED
APPL	APPLIANCE
ARCH	ARCHITECT(URAL)
AUTO	AUTOMATIC
AVG	AVERAGE
B	
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BOLLD	BOLLARD
BRDLM	BROADLOOM
BTM	BOTTOM
BU	BUILT UP
C	
C.F.C.I.	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CAB	CABINET
CEM	CEMENT(ITIOUS)
CER	CERAMIC
CIP	CAST-IN-PLACE
CL	CLEAR
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
COATG	COATING
COILG	COILING
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINU(OUS)(ATION)
CONTR	CONTRACT(OR)
CPT	CARPET
D	
DBL	DOUBLE
DEPT	DEPARTMENT
DES	DESIGN(ED)
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DN	DOWN
DR	DOOR
DSCON	DISCONNECT
DTL	DETAIL
DWVG	DRAWING
E	
ELAST	ELASTOMERIC
ELEC	ELECTRICAL
EMBED	EMBED(DED)(DING)
ENGR	ENGINEER(ED)
ENTR	ENTRANCE
EQ	EQUAL
EQUIP	EQUIPMENT
ETC	ETCETERA
EXIST	EXISTING
EXP JT	EXPANSION JOINT
EXPS	EXPOSED(D)
EXT	EXTERIOR
F	
FAB	FABRICATION
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FE&C	FIRE EXTINGUISHER AND CABINET
FF&E	FURNITURE, FIXTURES AND CABINET
FHC	FIRE HOSE AND CABINET
FIN	FINISH
FOLDG	FOLDING
FLR	FLOOR(ING)
FPLC	FIREPLACE
FR	FIRE RAT(ING)(ED)
FRMG	FRAMING
FRT	FIRE-RETARDANT TREATED
FT	FEET
FURN	FURNITURE
FWC	FABRIC WALL COVERING
FXD	FIXED
FXTR	FIXTURE
G	
GA	GAUGE
GFRC	GLASS FIBER REINFORCED CONCRETE
GFRG	GLASS FIBER REINFORCED GYPSUM
GFRP	GLASS FIBER REINFORCED PLASTER
GL	GLASS
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H	
HD	HEAD
HDWD	HARDWOOD
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL SECTION
HTSA	HIGH TEMPERATURE, SELF-ADHERING
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
I	
INFILTR	INFILTRATION
INFO	INFORMATION
INSTRUM	INSTRUMENT(ATION)
INSUL	INSULATION
INT	INTERIOR
INTLK	INTERLOCK(ING)

GENERAL NOTES - ABBREVIATIONS	
	FULL DESCRIPTION
J	
JAN	JANITOR
JT	JOINT
K	
KIT	KITCHEN
L	
LAV	LAVATORY
LB	POUND
LP	LOW POINT
LT	LIGHT
LVLG	LEVELING
LVT	LUXURY VINYL TILE
M	
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURE(R)(D)
MIN	MINIMUM
MISC	MISCELLANEOUS
MLWK	MILLWORK
MOIST	MOISTURE
MOT	MOTOR(IZED)
MR	MIRROR
MTD	MOUNTED
MTL	METAL
N	
N/A	NOT APPLICABLE
NIC	NOT IN CONTRCT
NO	NUMBER
NTS	NOT TO SCALE
O	
O.C.	ON CENTER
O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
O.F.O.I	OWNER FURNISHED OWNER INSTALLED
OPNG	OPENING(S)
OPP	OPPOSITE
OPR	OPERABLE
ORD	OVERFLOW ROOF DRAIN
ORNA	ORNAMENTAL
OVFL	OVERVLOW
OVHD	OVERHEAD
P	
PBD	PARTICLE BOARD
PEDR	PEDESTRIAN
PEMB	PRE-ENGINEERED METAL BUILDING
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLSTC	PLASTIC
PLYWD	PLYWOOD
PNL	PANEL
POLYST	POLYSTYRENE
PORT	PORTABLE
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PREP	PREPARE(D)
PRTECN	PROTECTION
PTN	PARTITION
R	
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RDL	ROOF DRAIN LEADER
RDR	READER
RECES	RECESSED
RECPT	RECEPTACLE
REF	REFER(ENCE)
REFL	REFLECTED
REFR	REFRIGERATOR
REINF	REINFORCED(D)(ING)(MENT)
REQD	REQUIRED
RESIL	RESILIENT
RESIS	RESIST(ANT)(IVE)
RFG	ROOFING
RM	ROOM
RO	ROUGH OPENING
S	
&	AND
SC	SOLID CORE
SCHED	SCHEDULE(D)
SCR	SCRIBE
SECUR	SECURITY
SF/SQFT	SQUARE FEET
SG	SINGLE
SHORG	SHORING
SHT	SHEET
SIM	SIMILAR
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRFR	STOREFRONT
STRUCT	STRUCTURAL
SURF	SURFACE
SUSP	SUSPENDED
SYS	SYSTEM(S)
SYMBOLS	
&	AND
T	
T&G	TONGUE AND GROOVE
THK	THICK
TLT	TOILET
TRAF	TRAFFIC
TRANS	TRANSPARENT
TRTD	TREATED

GENERAL NOTES - ABBREVIATIONS	
	FULL DESCRIPTION
TYP	
	TYPICAL
U	
UNDRLAY	UNDERLAYMENT
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
V	
VEH	VEHICLE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VOJ	VERIFY ON JOB
W	
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WPC	WOOD PANEL CEILING
WRB	WATER-RESISTIVE BARRIER
WT	WEIGHT
WTRPRF	WATERPROOFING

DRAWING SYMBOLS



GENERAL NOTES

- A. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. NOTIFY ARCHITECT/OWNER OF ANY DISCREPANCIES FOR CLARIFICATION.
- B. ALL WORK IS TO BE ACCOMPLISHED TO MEET ALL LOCAL, STATE, AND FEDERAL CODES AND ALL AUTHORITIES HAVING JURISDICTION.
- C. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND NOTIFY THE ARCHITECT/OWNER OF ANY DISCREPANCIES PRIOR TO BIDDING.
- D. THE CONTRACTOR WILL PROVIDE ALL NECESSARY BARRICADES, SIGNAGE, REFLECTORS, LIGHTS, ETC. DURING CONSTRUCTION. PROPERLY IDENTIFY AREAS CLOSED TO THE PUBLIC.
- E. CONTRACTOR'S PARKING OF CARS, TRUCKS, EQUIPMENT, AND MATERIAL WILL BE ALLOWED WITHIN THE CONTRACT LIMITS ONLY.
- F. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND COORDINATION OF ALL CONDUIT, PIPING, AND DUCTWORK WITH THE VARIOUS TRADES.
- G. CONTRACTOR SHALL VERIFY LOCATION OF ALL TRENCHING AND EXCAVATION WITH ARCHITECT. OWNER AND/OR RESPECTIVE ENGINEER PRIOR TO WORK.
- H. CONTRACTOR SHALL VERIFY DIMENSIONS OF EXISTING CONDITIONS. LAYOUT AND OBTAIN APPROVAL OF ARCHITECT/OWNER PRIOR TO BEGINNING CONSTRUCTION.
- I. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS.

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OFFICE: 337.419.0008



NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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PROJECT NO.

2301

PROJECT MANAGER

HB

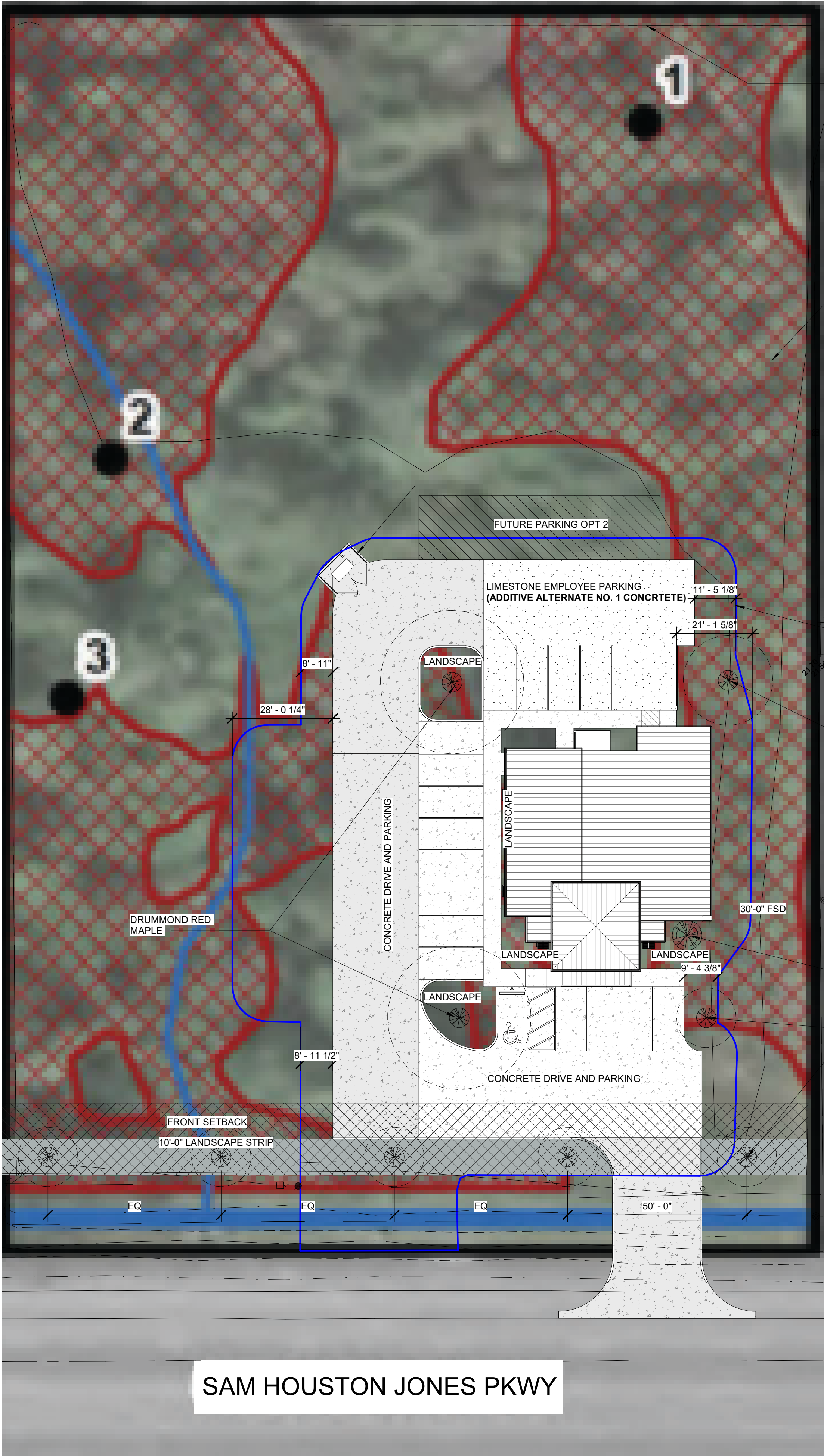
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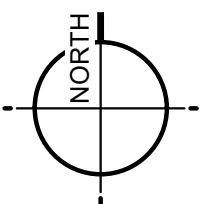
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AG000
ABBREVIATIONS &
SYMBOLS

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A1 OVERALL SITE PLAN
A-201 SCALE: 1" = 20'-0"



PLANT SCHEDULE

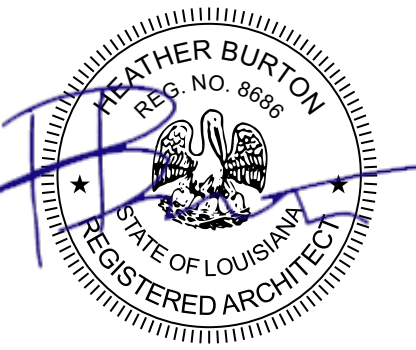
COMMON NAME	BOTANICAL NAME	CLASS	QTY	PLANTING SIZE	MATURE SIZE
TEDDY BEAR MAGNOLIA	MAGNOLIA GRANDIFLORA 'TEDDY BEAR'	A	5	8-10' H	20-30' H X 10-15' W
DURMOND RED MAPLE	ACER RUBRUM VAR. DRUMMONDII	A	4	8-10' H	40-60' H X 30-40' W
JAPANESE BLUEBERRY	ELAEOCARPUS DECIPUENS	B	2	8-10' H	15-25' H X 15-25' W

GENERAL SHEET NOTES

- A. ALL PLANT MATERIAL SHALL BE INSTALLED PER THE LOUISIANA NURSERYMAN'S MANUAL FOR THE ENVIRONMENTAL HORTICULTURE INDUSTRY (LATEST EDITION).
- B. PLANT MATERIAL SHALL BE TRUE TO NAME, VARIETY AND SIZE AND SHALL CONFORM TO THE AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1), AS PUBLISHED BY AMERICAN HORTICULTURE ASSOCIATION.
- C. CONTRACTOR SHALL PROVIDE AN **ADDITIVE ALTERNATE NO. 2** TO FURNISH AND INSTALL A COMPLETE IRRIGATION SYSTEM SERVING ALL LANDSCAPE ISLANDS AND STREET YARD TREES SHOWN ON THE DRAWINGS. THE SYSTEM SHALL BE DESIGNED TO DELIVER ADEQUATE WATER TO ALL TREE PLANTINGS FOR ESTABLISHMENT AND LONG-TERM HEALTH. IT SHALL INCLUDE:
1. AUTOMATED TIMER CONTROLLER
 2. PRESSURE-REGULATED HEADS OR DRIP EMITTERS AT EACH PLANTING LOCATION
 3. BACKFLOW PREVENTER (IF REQUIRED BY LOCAL PLUMBING CODE)
 4. COVERAGE TO ALL TREES WITHIN VEHICULAR USE AREAS AND FRONTAGE LANDSCAPE STRIP

ALL IRRIGATION DESIGN, MATERIALS, AND INSTALLATION SHALL COMPLY WITH MANUFACTURER SPECIFICATIONS AND BEST MANAGEMENT PRACTICES AS OUTLINED BY THE LOUISIANA NURSERY AND LANDSCAPE ASSOCIATION AND LOCAL AUTHORITY HAVING JURISDICTION.

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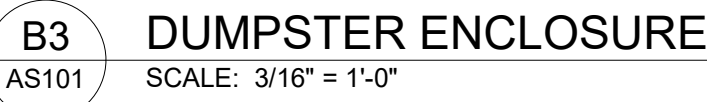
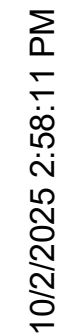
PROJECT NO.
2301

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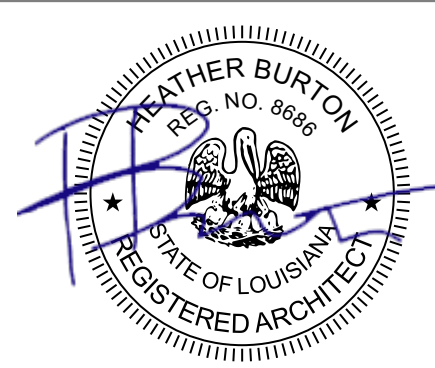
AS100
OVERALL SITE PLAN



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architecture
Heather Burton, AIA



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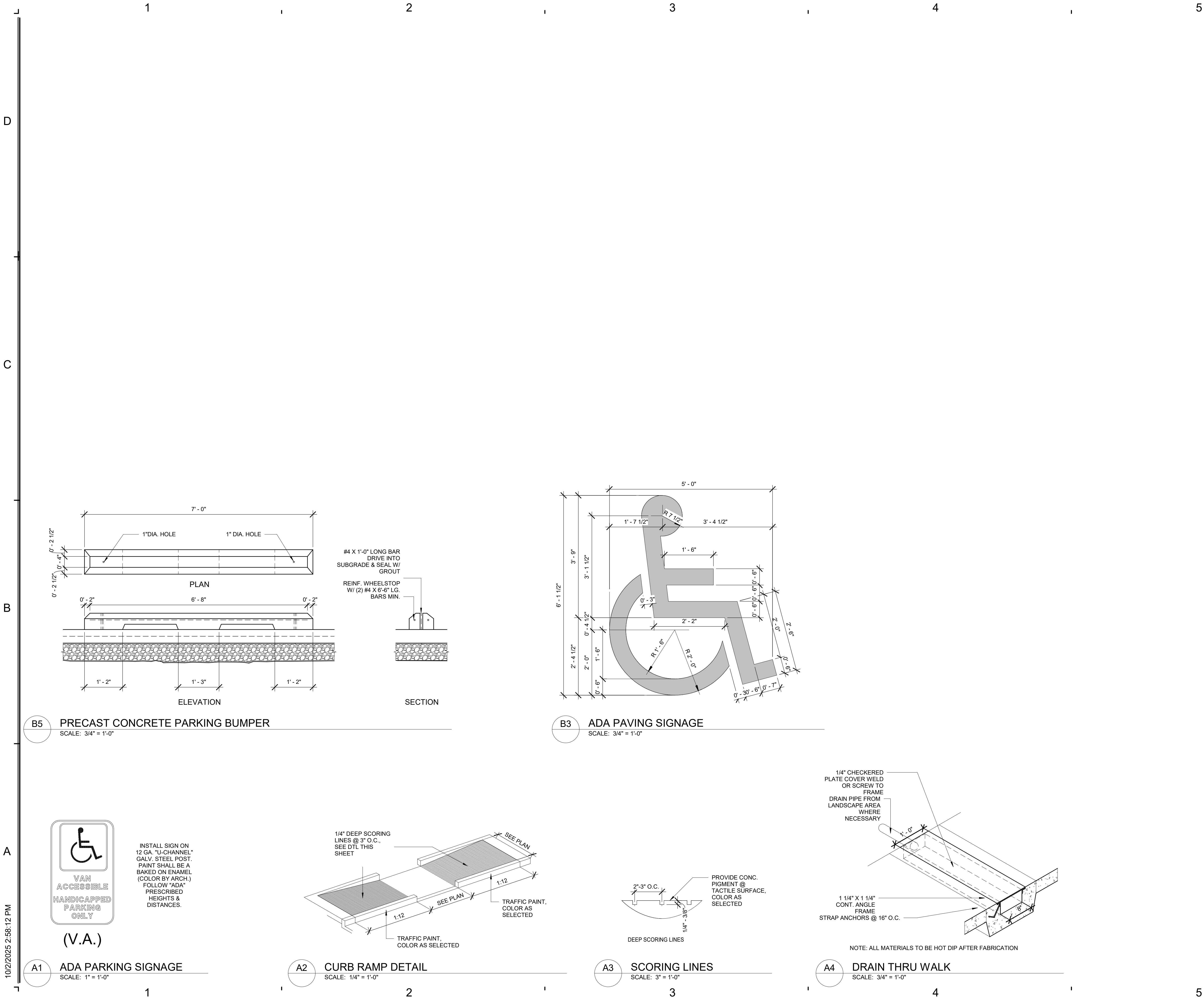
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[illegible]

AS101

ARCHITECTURAL SITE
PLAN



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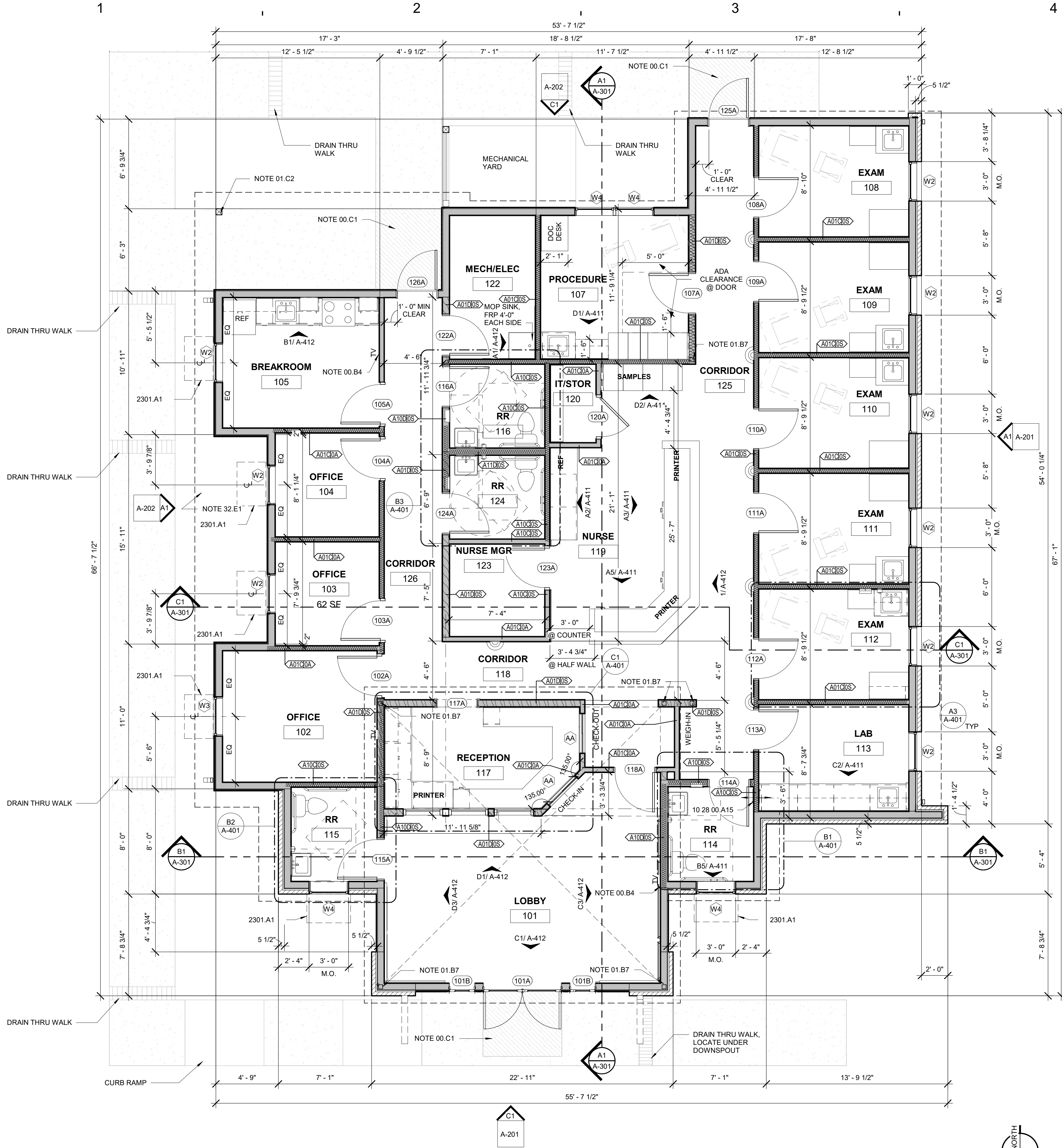
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NO.	DATE	DESCRIPTION

AS201
SITE DETAILS

10/2/2025 2:57:05 PM

A1 FLOOR PLAN
1/4" = 1'-0"



KEYNOTE LEGEND SHEET	
KEY VALUE	KEYNOTE TEXT
10 28 00.A15	SPECIMEN PASS BOX
2301.A1	BAHAMA SHUTTERS, 24"-27" EXTENDABLE ARMS; (2) ARMS PER SHUTTER
NOTE 00.B4	WALL MOUNT TV, OFCI. VERIFY LOCATION WITH OWNER, PROVIDE BLOCKING IN WALL AS REQUIRED FOR OFCI WALL MOUNTED BRACKET.
NOTE 00.C1	LEVEL LANDING EACH SIDE OF DOOR, SLOPE MAX 2% EACH DIRECTION AWAY FROM DOOR
NOTE 01.B7	HSS COLUMN RE: STRUCT
NOTE 01.C2	WOOD POST RE: STRUCT
NOTE 32.E1	LANDSCAPED AREA, REMOVE TOP FILL TO A MINIMUM OF 18" BELOW GRADE AND PROVIDE NEW TOP SOIL TO WITHIN 8" OF FINISHED GRADE

PLAN SYMBOLS LEGEND

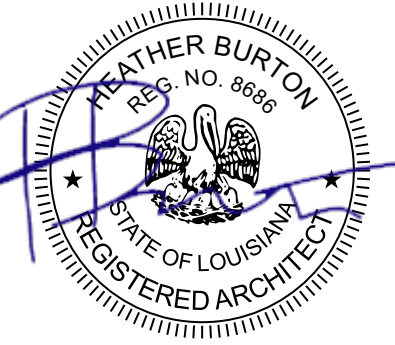
SEE EXPANDED DRAWING SYMBOL LEGEND FOR ADDITIONAL GRAPHIC DETAIL INFORMATION

- NEW PARTITION/CONSTRUCTION; SEE PARTITION SCHEDULE FOR MATERIAL ASSEMBLY AND DESCRIPTION; REPRESENTATION OF GRAPHIC MATERIAL MAY BE SHOWN FOR CLARIFICATION.
- OVERHEAD OPENING OR OFFSET ABOVE
- SOUND PARTITION. PROVIDE SOUND ATTENUATION BLANKETS IN CAVITY, SEAL PERIMETERS BOTH SIDES AND ALL PENETRATIONS WITH ACOUSTICAL SEALANT. PROVIDE PUTTY PADS AT ELECTRICAL BOXES.
- LOAD BEARING WALL

GENERAL SHEET NOTES

- ALL DIMENSIONS ARE TO ROUGH FRAMING, FACE OF STUD, UNLESS NOTED OTHERWISE. SEE PARTITION SCHEDULE FOR FINISH MATERIALS/THICKNESS.
- ALL DOORS NOT LOCATED BY DIMENSION ARE EITHER CENTERED ON SPACES OR 5" FROM SIDE WALL AS SHOWN.
- PROVIDE LEVEL LANDING AT ALL EXTERIOR DOORS; MAXIMUM 1/8" CROSS SLOPE AWAY FROM DOOR.
- FEC DENOTES LOCATION OF FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER
- M.O. NOTES MASONRY OPENINGS, DIMENSIONS OF OPENINGS IN BRICK VENEER WALLS TO BE FIELD VERIFIED PRIOR TO ORDERING.

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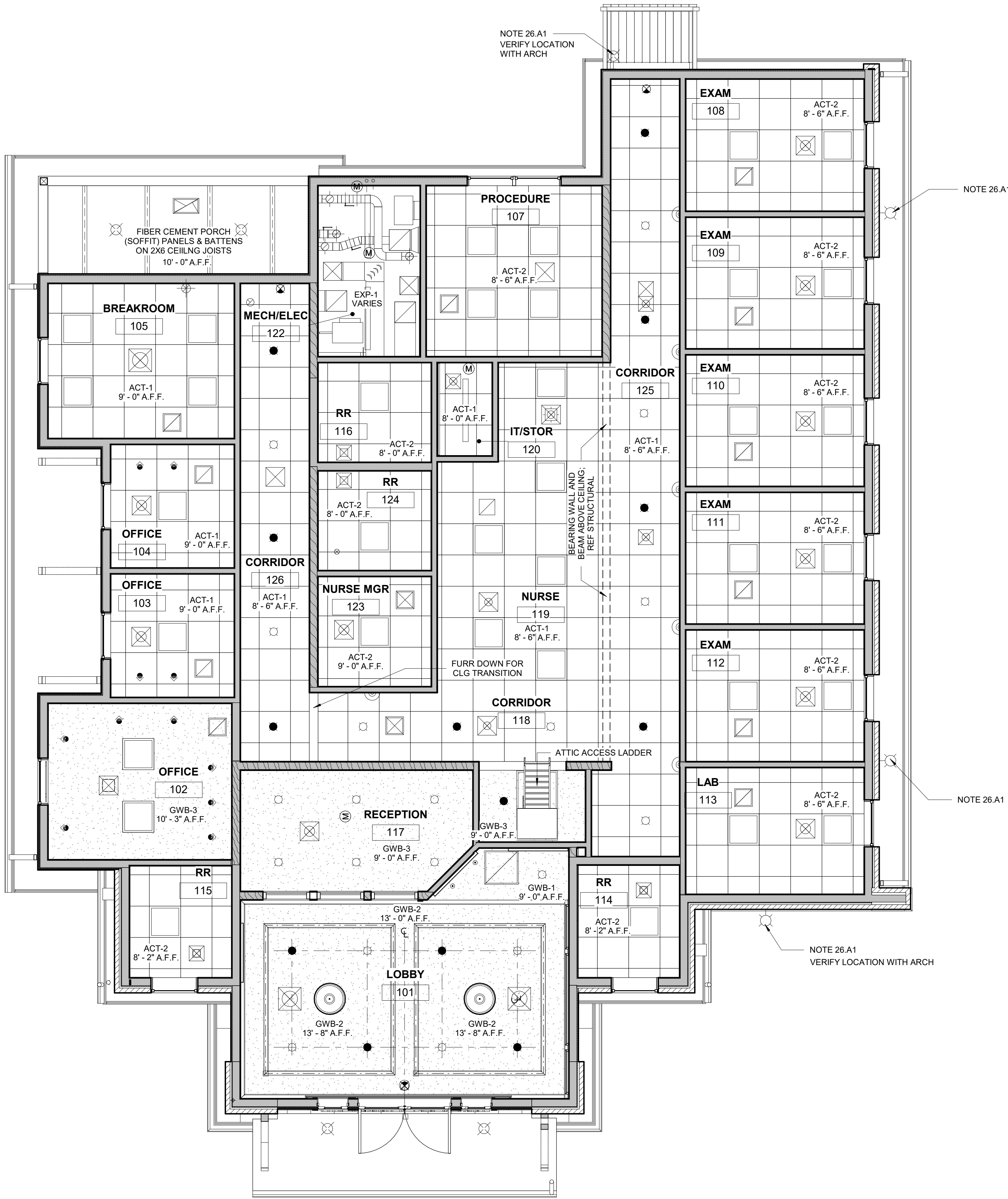
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A-101
FLOOR PLAN

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A1 REFLECTED CEILING PLAN
1/4" = 1'-0"

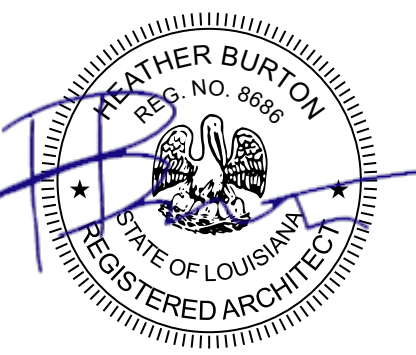


CEILING FINISH LEGEND

	ACT-1 2X2 ACOUSTICAL CEILING TILE TEGULAR AND GRID AS SPECIFIED
	ACT-2 2X2 BIOGARD ACOUSTICAL CEILING TILE AND GRID AS SPECIFIED
	GWB-1 GYP BD ON MTL STUD/WOOD FRAMING BULKHEAD, EPOXY PAINT
	GWB-2 GYP BD ON DIRECT SUSPENSION TEE, EPOXY PAINT
	GWB-3 GYP BD ON DIRECT SUSPENSION TEE
	EXP-1 EXPOSED TO STRUCTURE; VARIES; NO PAINT

REFER TO MEP LEGEND & GENERAL NOTES FOR SYMBOL LEGENDS

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A-111
REFLECTED CEILING
PLAN

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A1 FINISH PLAN
1/4" = 1'-0"



ROOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING	NOTES
				N	S	E	W		
101	LOBBY	LVT	WB1	P2	P2	P2	P2	SEE RCP	
102	OFFICE	LVT	RB	P1	P1	P1	P1	SEE RCP	
103	OFFICE	LVT	RB	P1	P1	P1	P1	SEE RCP	
104	OFFICE	LVT	RB	P1	P1	P1	P1	SEE RCP	
105	BREAKROOM	LVT	RB	P1	P1	P1	P1	SEE RCP	
107	PROCEDURE	VSF	ICB	P2	P2	P2	P2	SEE RCP	
108	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP	
109	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP	
110	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP	
111	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP	
112	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP	
113	LAB	VSF	ICB	P2	P2	P2	P2	SEE RCP	
114	RR	TILE	TB	P2/TWC2	P2/TWC2	P2/TWC2	TWC1	SEE RCP	
115	RR	TILE	TB	P2	P2	P2	TWC1	SEE RCP	
116	RR	TILE	TB	P2	P2	P2	TWC1	SEE RCP	
117	RECEPTION	LVT	RB	P1	P1	P1	P1	SEE RCP	
118	CORRIDOR	LVT	RB	P1	P1	P1	P1	SEE RCP	
119	NURSE	LVT	RB	P1	P1	P1	P1	SEE RCP	
120	IT/STOR	LVT	RB	P1	P1	P1	P1	SEE RCP	
122	MECH/ELEC	SC	RB	P1	P1	P1	P1	SEE RCP	
123	NURSE MGR	LVT	RB	P1	P1	P1	P1	SEE RCP	
124	RR	TILE	TB	TWC1	P2	P2	P2	SEE RCP	
125	CORRIDOR	LVT	RB	P1	P1	P1	P1	SEE RCP	
126	CORRIDOR	LVT	RB	P1	P1	P1	P1	SEE RCP	

FINISH LEGEND

FLOOR
CPT - GREENHEALTH APPROVED CARPET TILE
LVT - GREENHEALTH APPROVED LUXURY VINYL TILE
SC - SEALED CONCRETE
TILE - GLAZED PORCELAIN TILE, EMSER TILE, COSMOPOLITAN
VSF - VINYL SHEET FLOORING

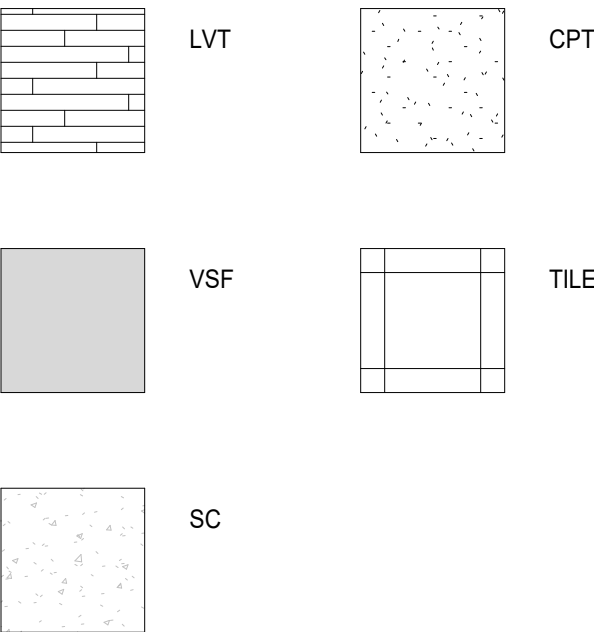
BASE
RB - 4" COVE BASE
TB - GLAZED PORCELAIN TILE BASE, EMSER TILE, COSMOPOLITAN
WB1 - 6" WOOD BASE
WB2 - 4" WOOD BASE
ICB - INTEGRAL-COVE BASE

WALL
P1 - PAINTED GYPSUM BOARD
P2 - EPOXY PAINTED GYPSUM BOARD

TWC1 - GLAZED PORCELAIN TILE WAINSCOT, FULL HEIGHT
TWC2 - GLAZED PORCELAIN TILE WAINCOST, HALF HEIGHT

CEILING
SEE REFLECTED CEILING PLAN (RCP)

FINISH FLOOR SYMBOLS



COHESION ARCHITECTURE
HEATHER BURTON, AIA
2740 RUE DE JARDIN, SUITE 400
LAKE CHARLES, LOUISIANA 70605
OFFICE: 337.419.0008



NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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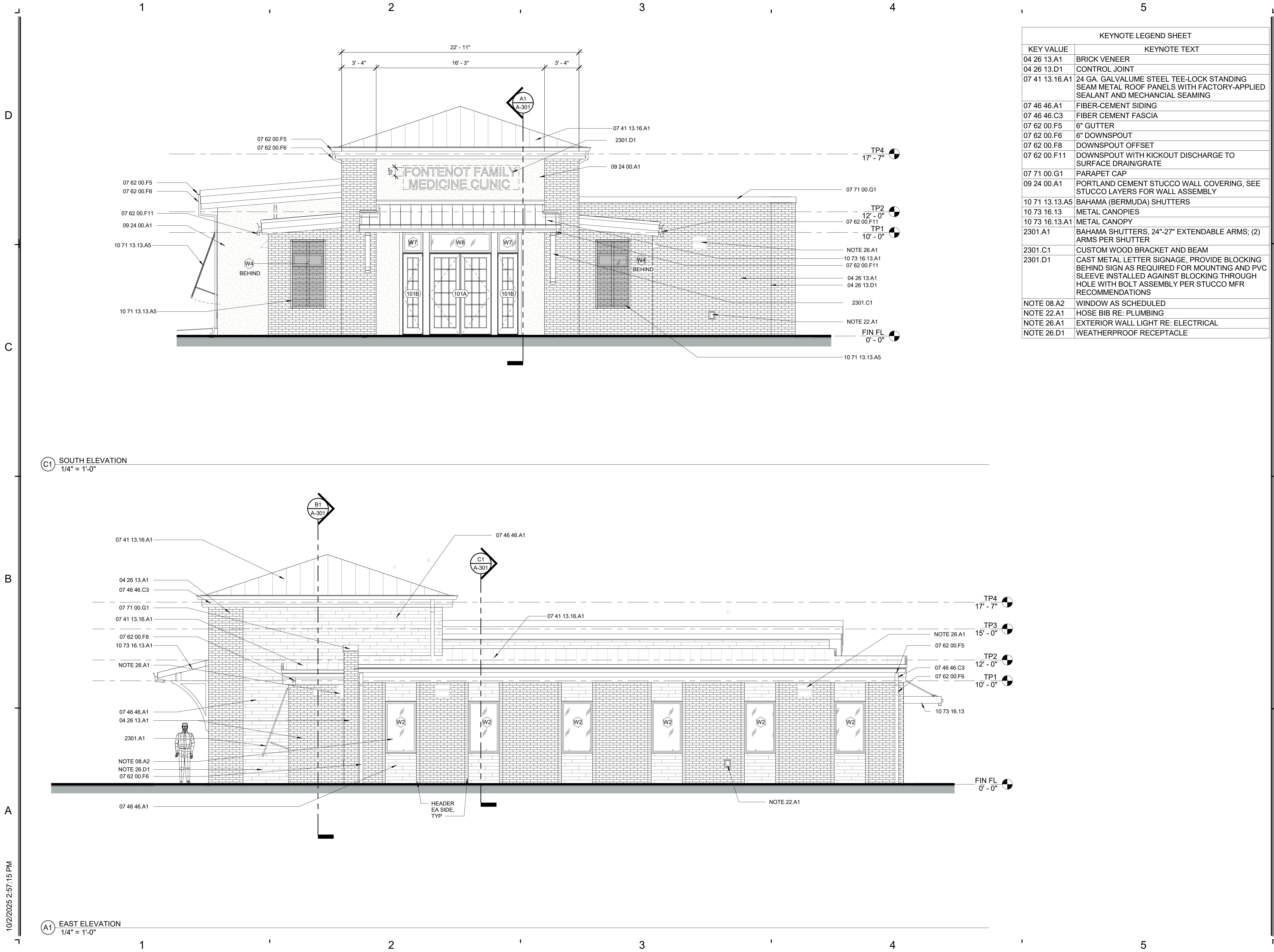
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2301

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HB

DATE ISSUED
2025.10.03

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A-121
FINISH PLAN





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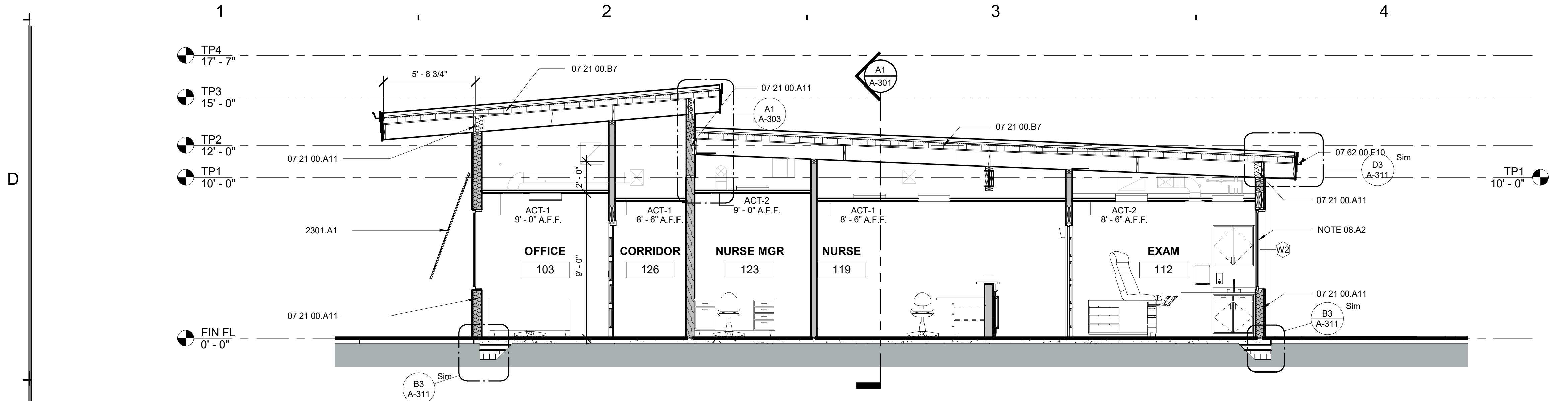
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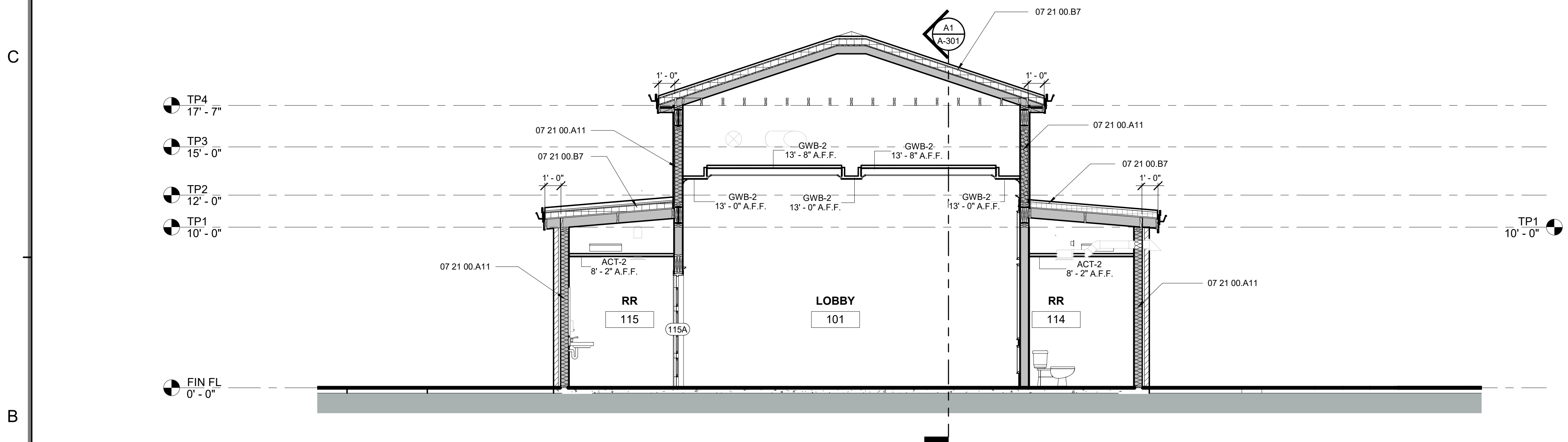
DATE ISSUED
2025.10.03

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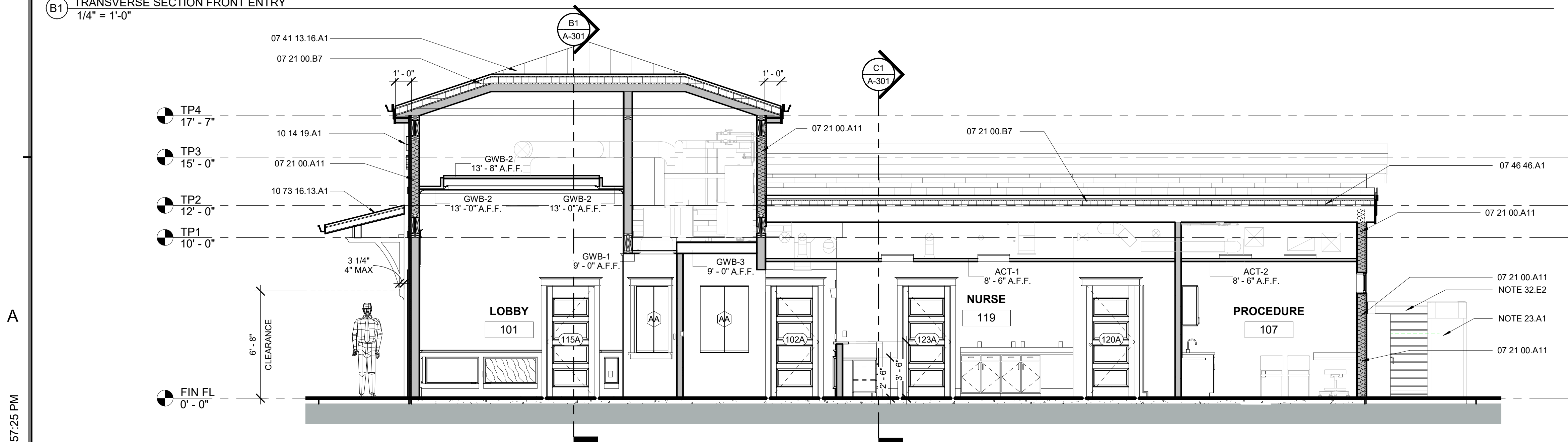
A-202
EXTERIOR ELEVATIONS



C1 TRANSVERSE SECTION EXAM
1/4" = 1'-0"



B1 TRANSVERSE SECTION FRONT ENTRY
1/4" = 1'-0"

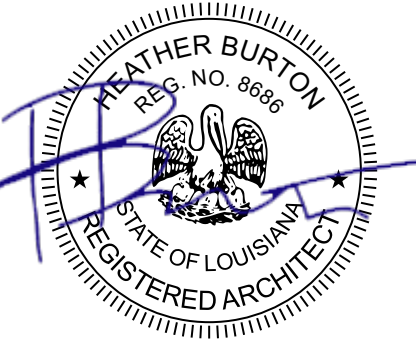


A1 LONGITUDINAL SECTION
1/4" = 1'-0"

KEYNOTE LEGEND SHEET	
KEY VALUE	KEYNOTE TEXT
07 21 00.A11	R-20 BATT INSULATION
07 21 00.B7	R-25 POLYISO CONTINUOUS INSULATION
07 41 13.16.A1	24 GA. GALVALUME STEEL TEE-LOCK STANDING SEAM METAL ROOF PANELS WITH FACTORY-APPLIED SEALANT AND MECHANICAL SEAMING
07 46 46.A1	FIBER-CEMENT SIDING
07 62 00.F10	SHEET METAL GUTTER AND DOWNSPOUTS
10 14 19.A1	CAST DIMENSIONAL LETTERS; WORDING TBD
10 73 16.13.A1	METAL CANOPY
2301.A1	BAHAMA SHUTTERS, 24"-27" EXTENDABLE ARMS; (2) ARMS PER SHUTTER
NOTE 08.A2	WINDOW AS SCHEDULED
NOTE 22.A1	HOSE BIB RE: PLUMBING
NOTE 23.A1	REFER TO MECHANICAL
NOTE 32.E2	8'-0" HIGH WOOD FENCING, VERIFY TERMINATION POINTS IN THE FIELD WITH ARCHITECT

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COHESION
architecture
Heather Burton, AIA



NEW OFFICE BUILDING
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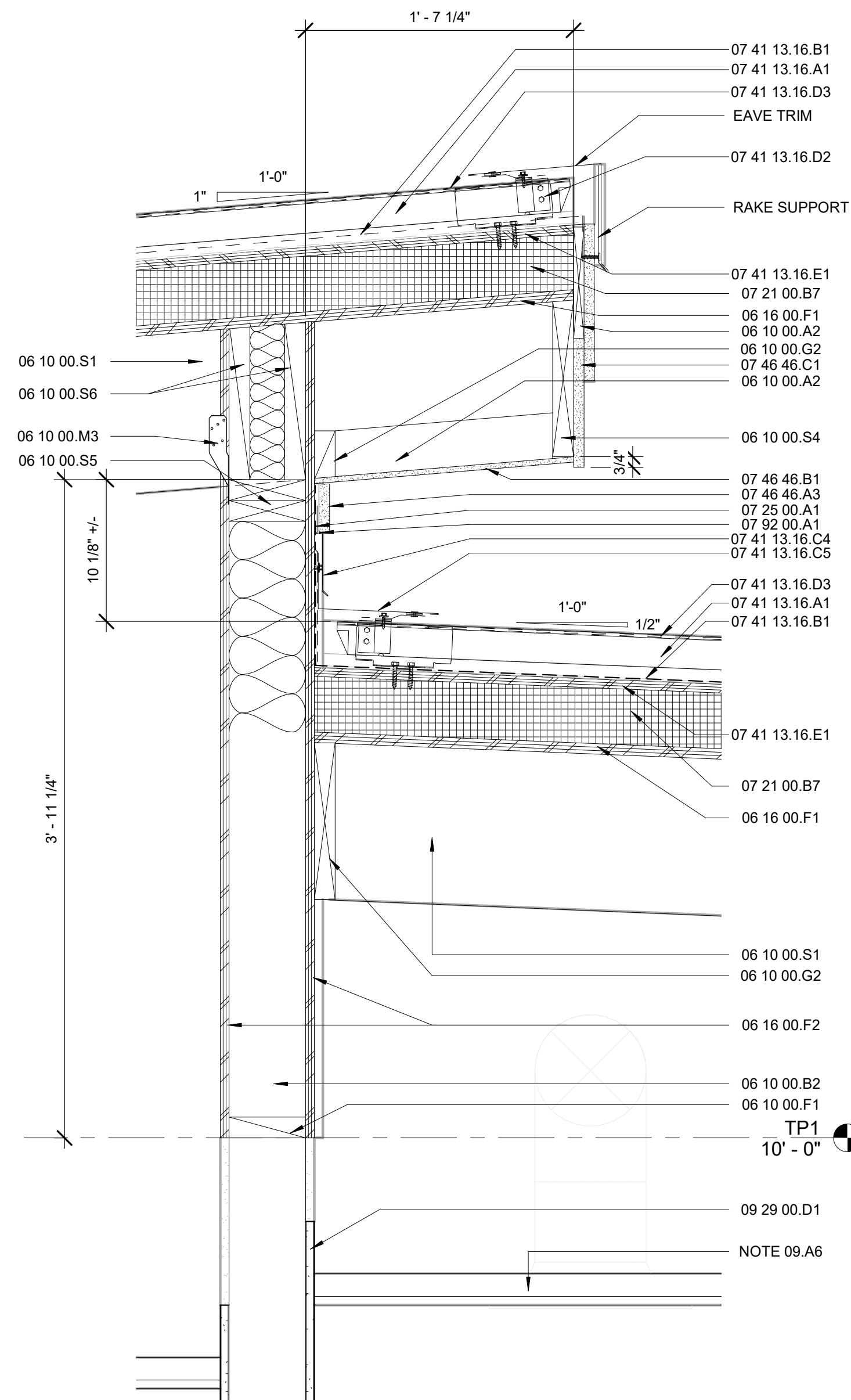
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A-301
BUILDING SECTIONS

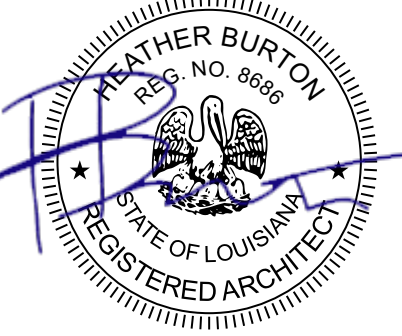
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(A1) DETAIL @ LOW TO HIGH ROOF TRANSITION
1 1/2" = 1'-0"



KEYNOTE LEGEND SHEET	
KEY VALUE	KEYNOTE TEXT
06 10 00.A2	WOOD BLOCKING AS REQUIRED
06 10 00.B2	2X6 STUDS
06 10 00.F1	BLOCKING
06 10 00.G2	LEDGER
06 10 00.M3	RAFTER TIE-DOWN
06 10 00.S1	2X RAFTERS RE: STRUCT
06 10 00.S4	2X SUBFASCIA PER STRUCT
06 10 00.S5	DBL TOP PL PER STRUCT
06 10 00.S6	2X BLOCKING PER STRUCT
06 16 00.F1	ROOF SHEATHING RE: STRUCT
06 16 00.F2	WALL SHEATHING RE: STRUCT
07 21 00.B7	R-25 POLYISO CONTINOUS INSULATION
07 25 00.A1	WATER-RESISTIVE BUILDING WRAP
07 41 13.16.A1	24 GA. GALVALUME STEEL TEE-LOCK STANDING SEAM METAL ROOF PANELS WITH FACTORY-APPLIED SEALANT AND MECHANICAL SEAMING
07 41 13.16.B1	SELF-ADHERING, HIGH-TEMPERATURE UNDERLAYMENT
07 41 13.16.C4	REGLET
07 41 13.16.C5	HEADWALL TRIM
07 41 13.16.D2	CLIP
07 41 13.16.D3	SEAM CAP
07 41 13.16.E1	NAILBASE PANEL, 5/8" CDX PLYWOOD NAIL BASE WITH POLYISO EQUIVALENT TO R-25
07 46 46.A3	FIBER-CEMENT TRIM BOARD
07 46 46.B1	FIBER CEMENT SOFFIT
07 46 46.C1	FIBER CEMENT STACKED FASCIA
07 92 00.A1	SEALANT
09 29 00.D1	5/8" GYPSUM WALLBOARD
NOTE 09.A6	CEILING; REF. RCP

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PROJECT NO
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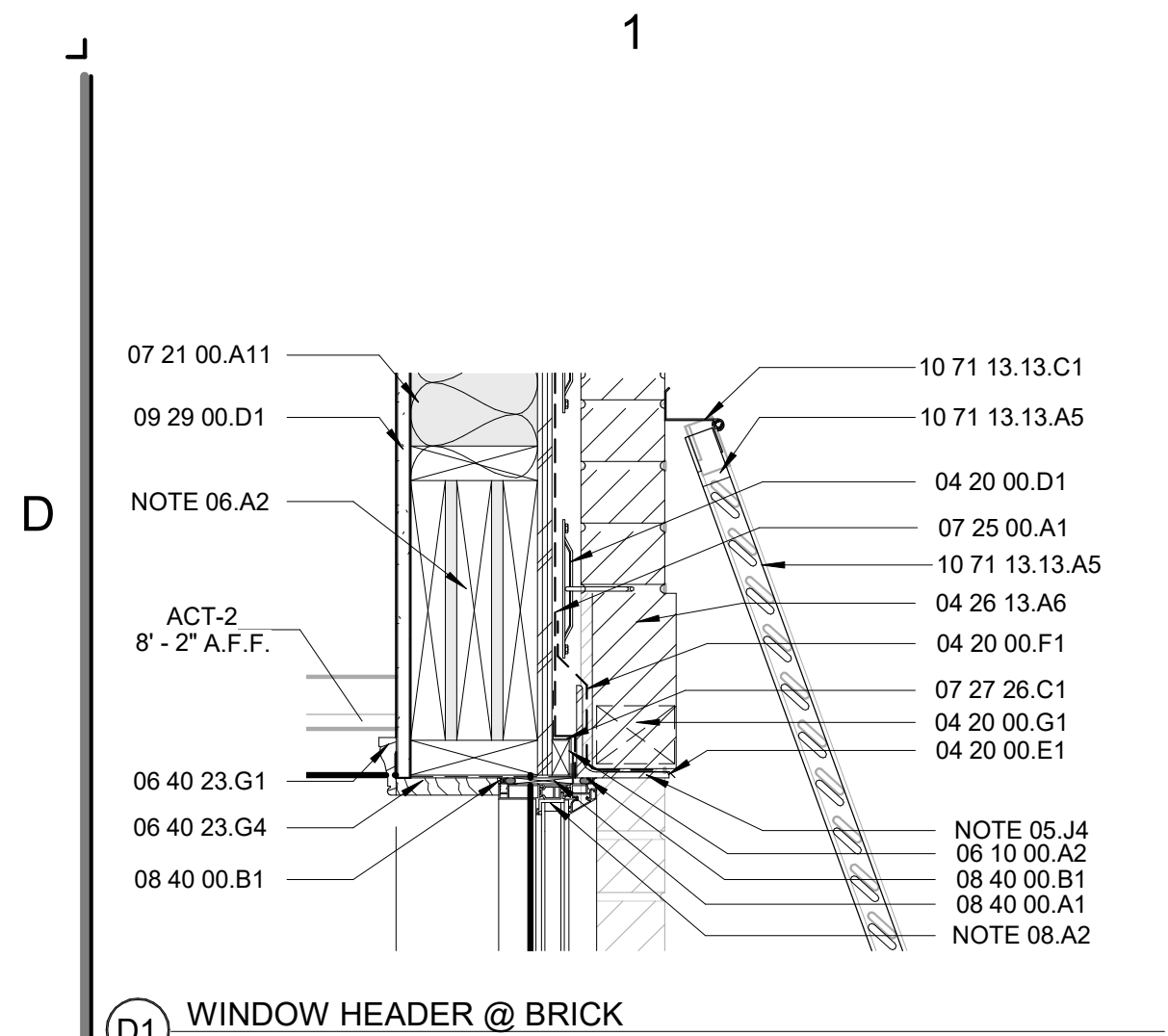
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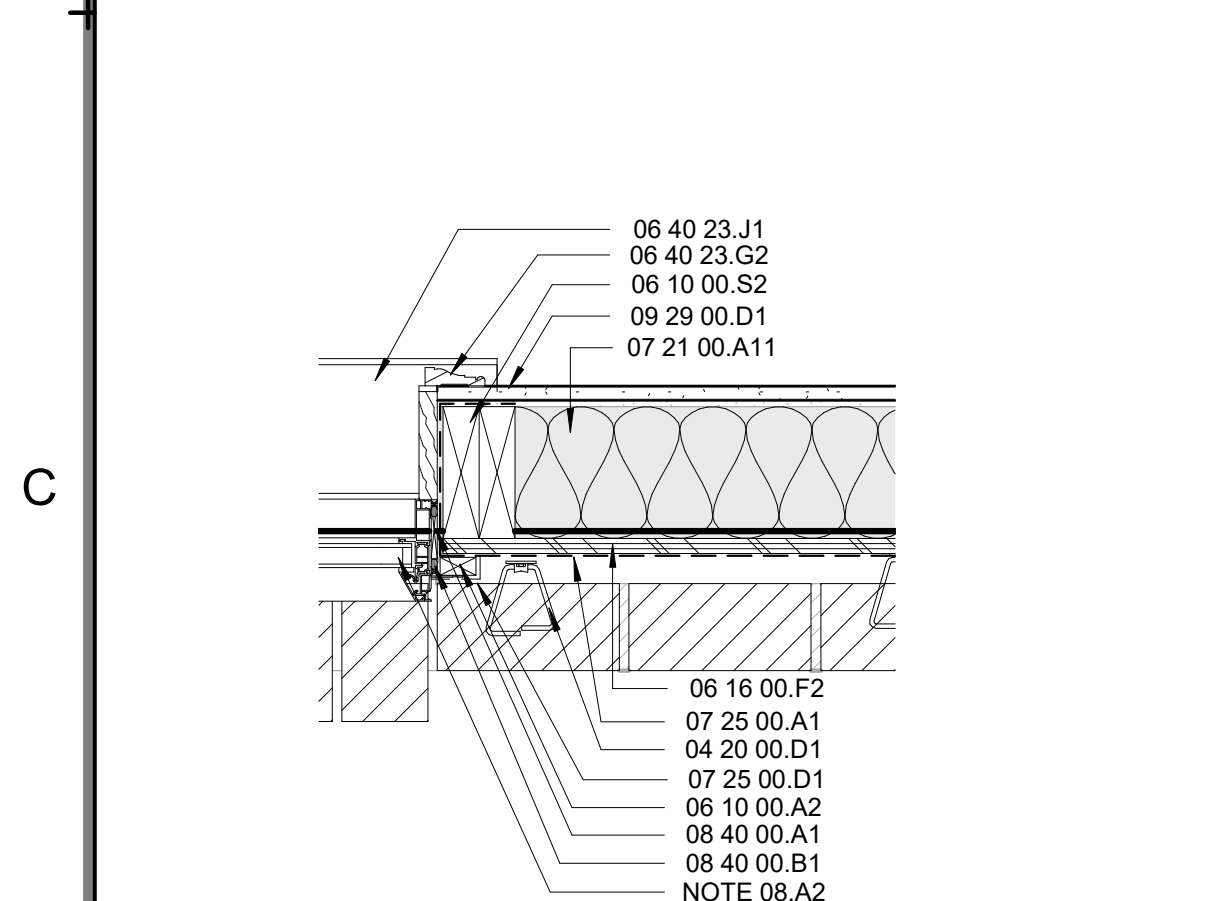
A-303

WALL SECTIONS & DETAILS

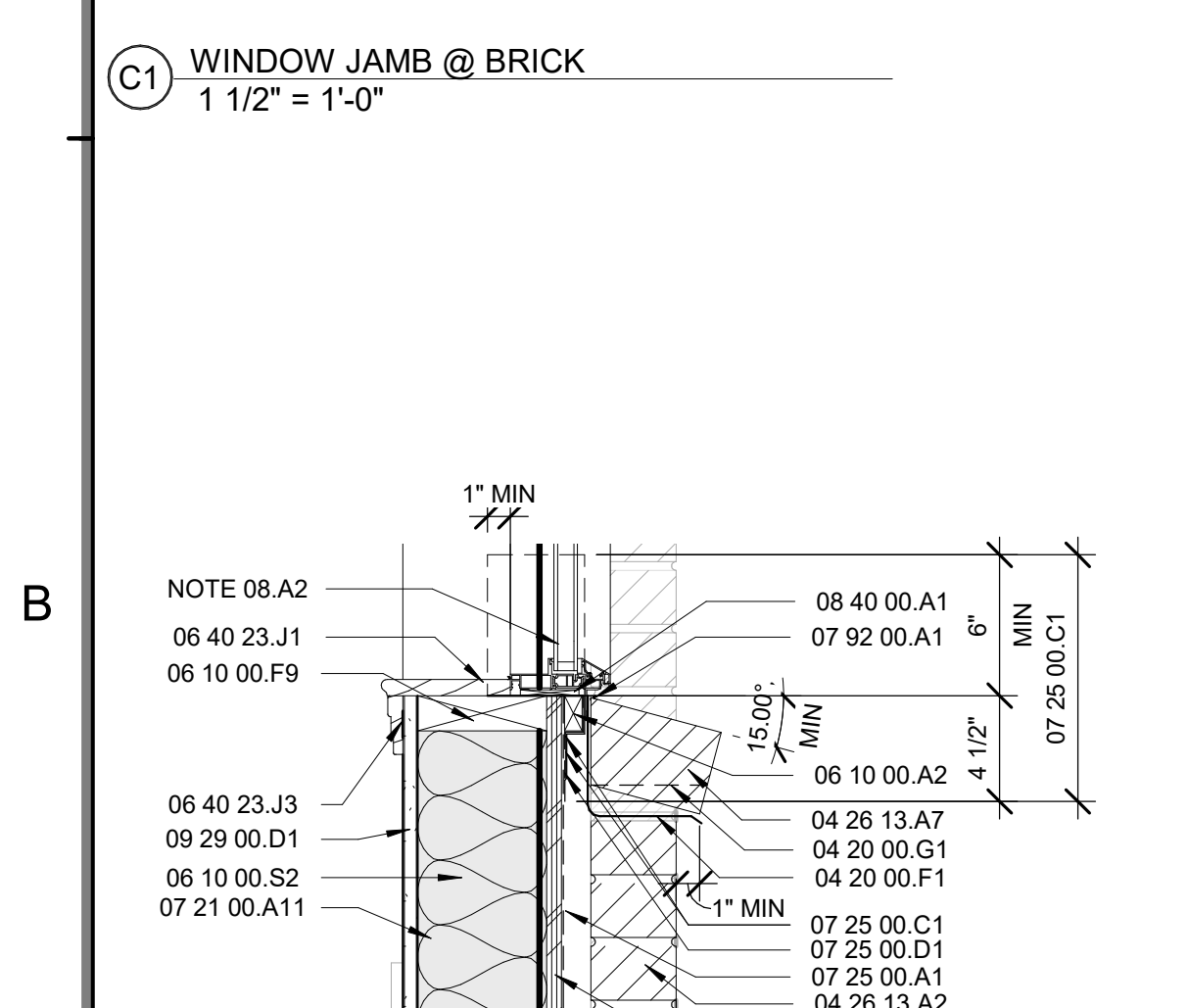
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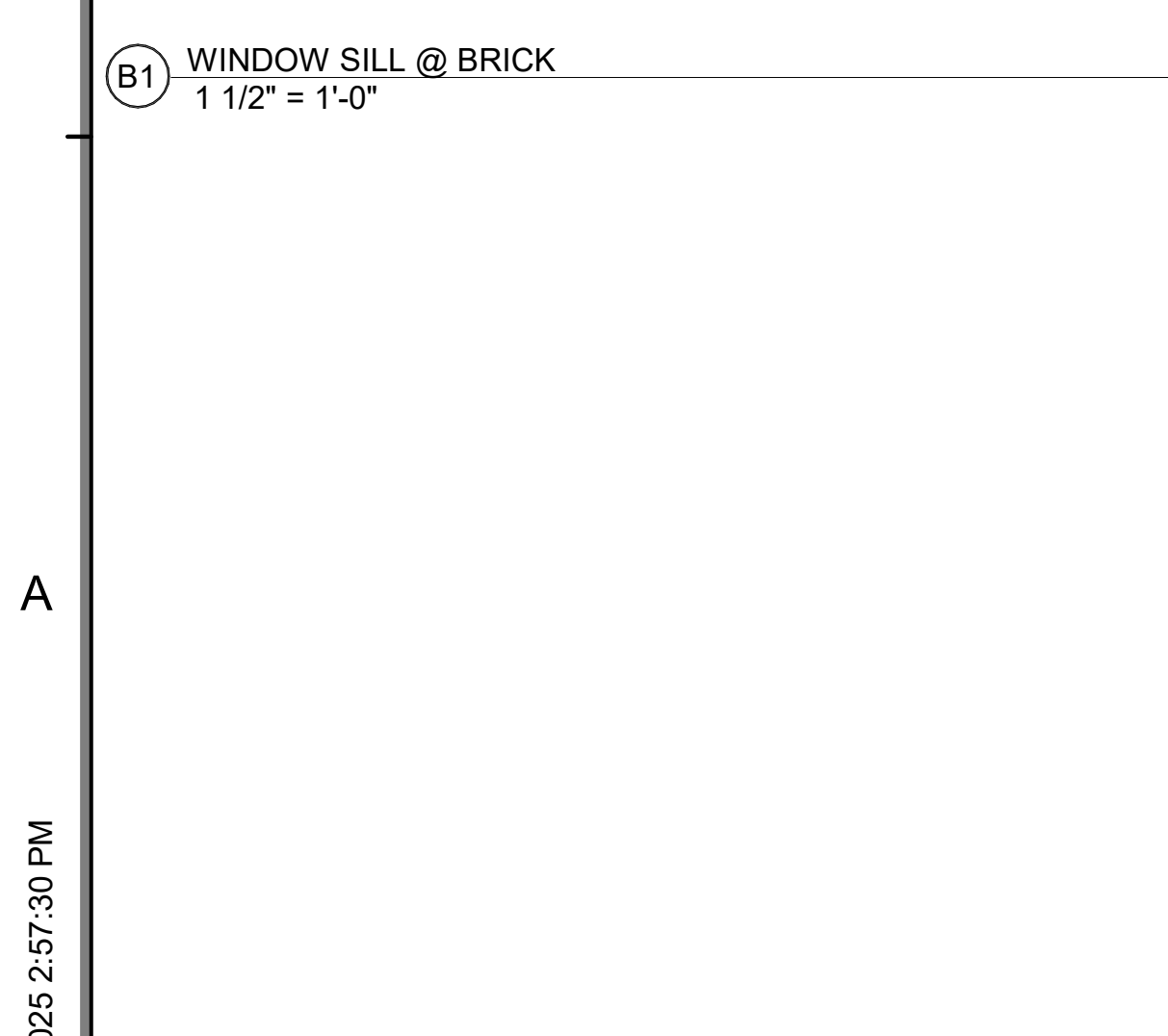
D1 WINDOW HEADER @ BRICK
1 1/2" = 1'-0"



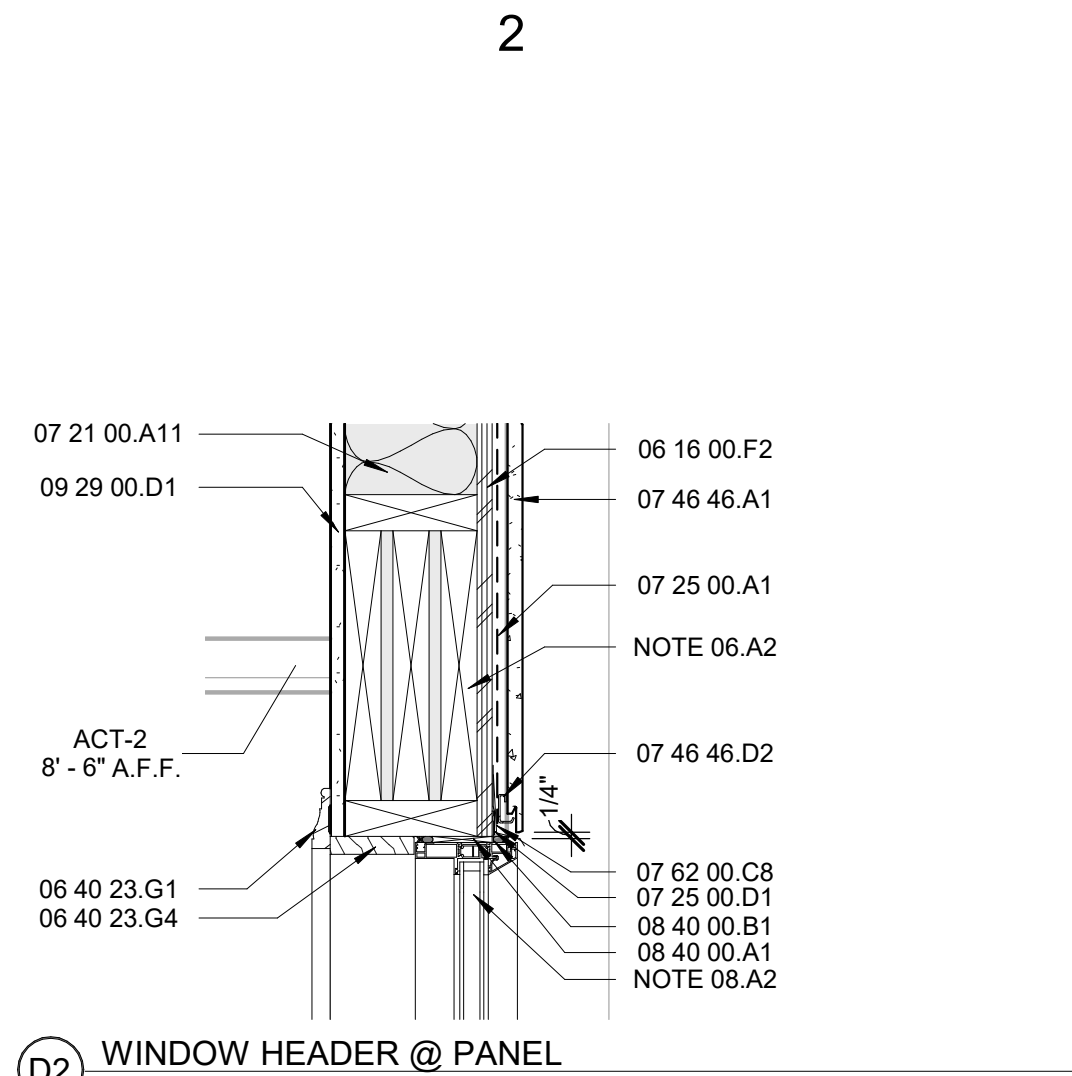
C1 WINDOW JAMB @ BRICK
1 1/2" = 1'-0"



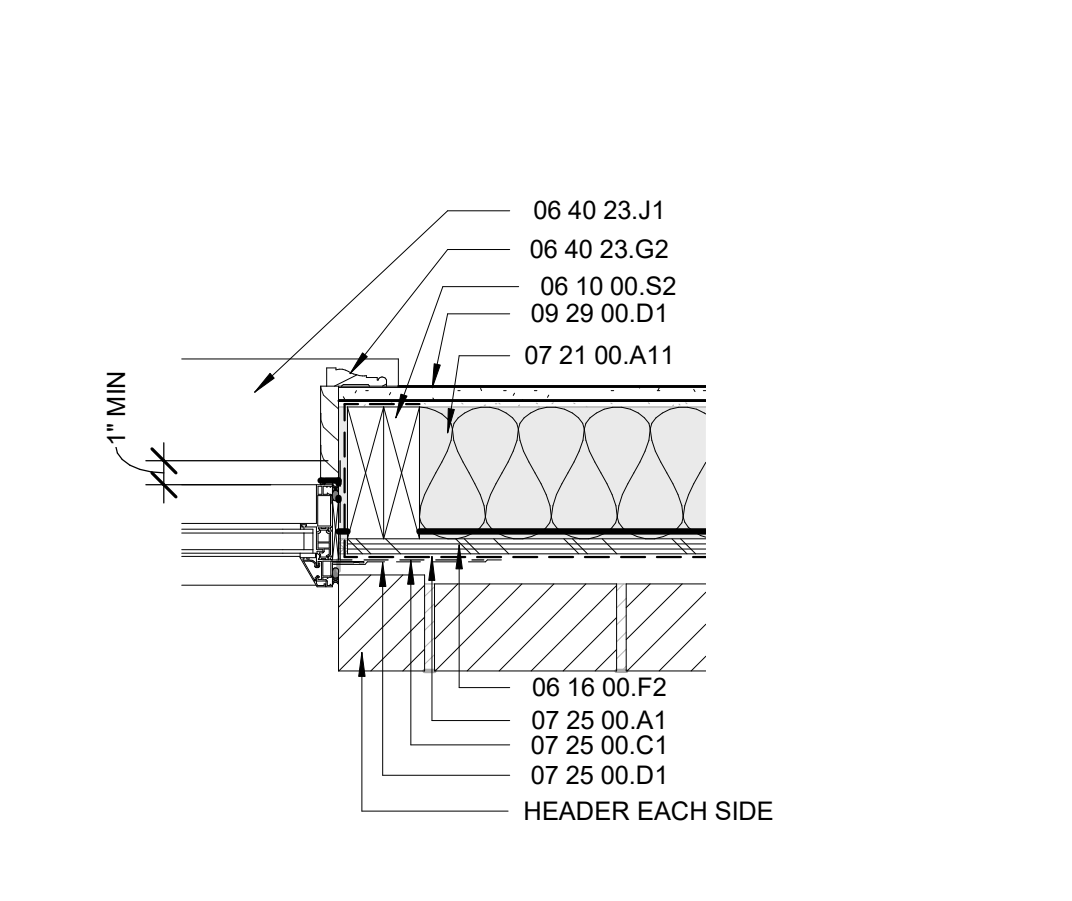
B1 WINDOW SILL @ BRICK
1 1/2" = 1'-0"



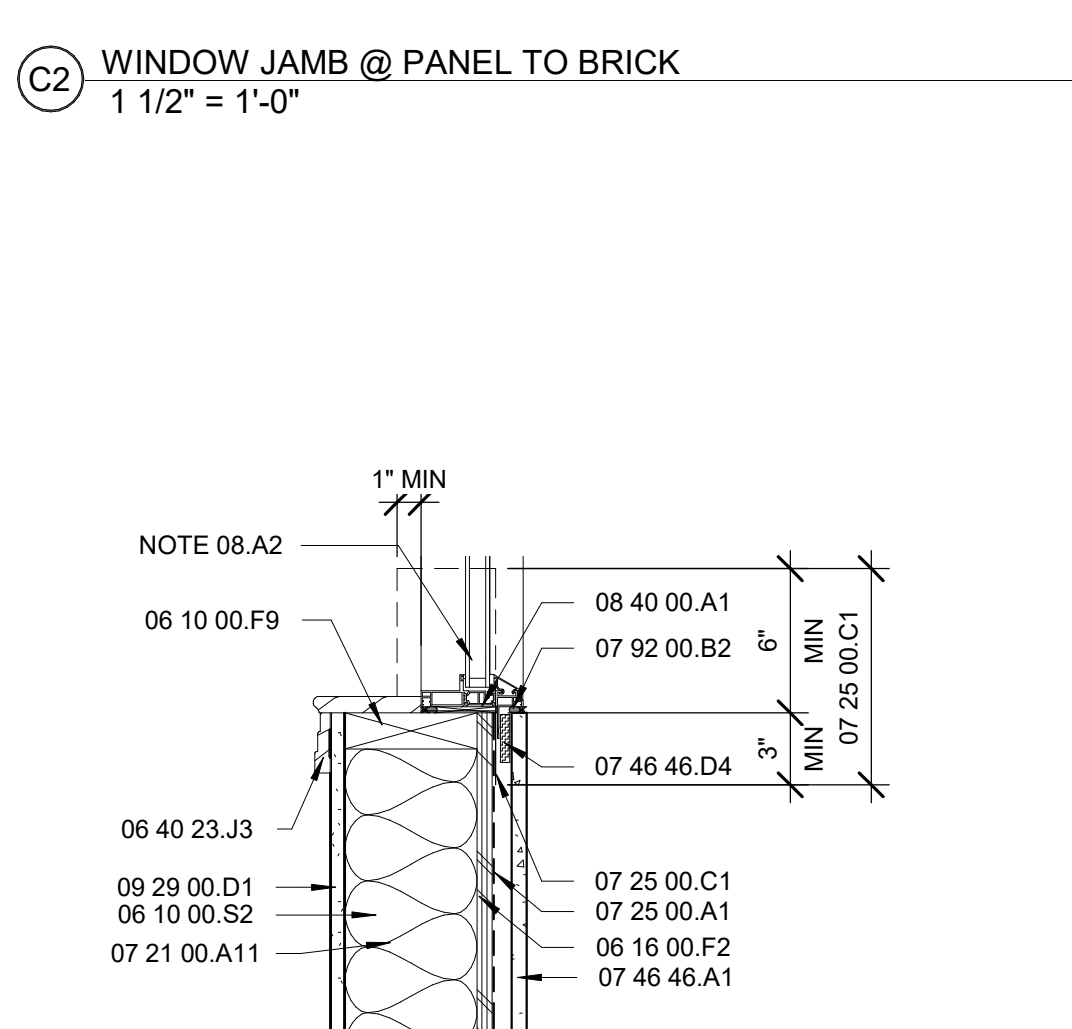
A2 WINDOW JAMB @ PANEL
1 1/2" = 1'-0"



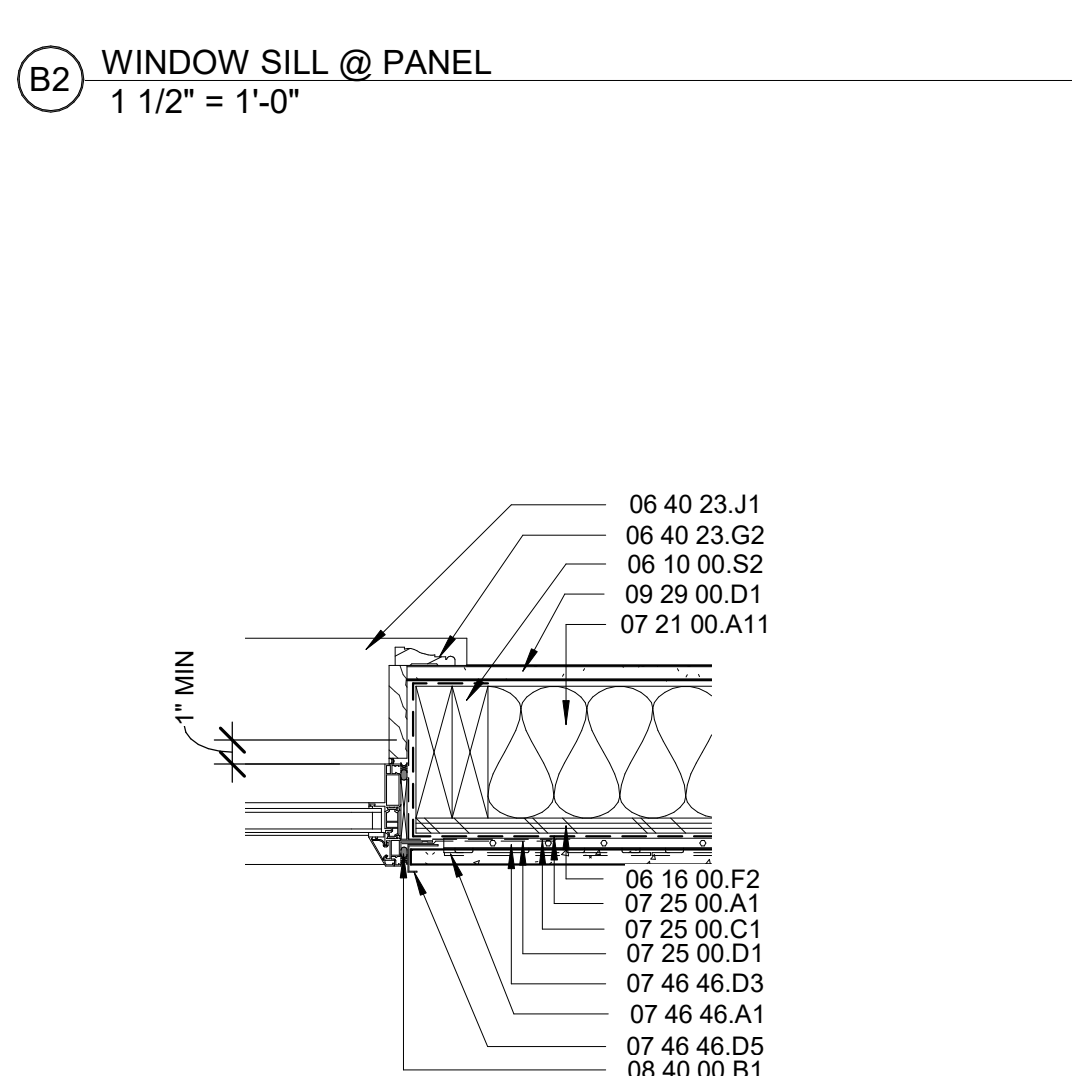
D2 WINDOW HEADER @ PANEL
1 1/2" = 1'-0"



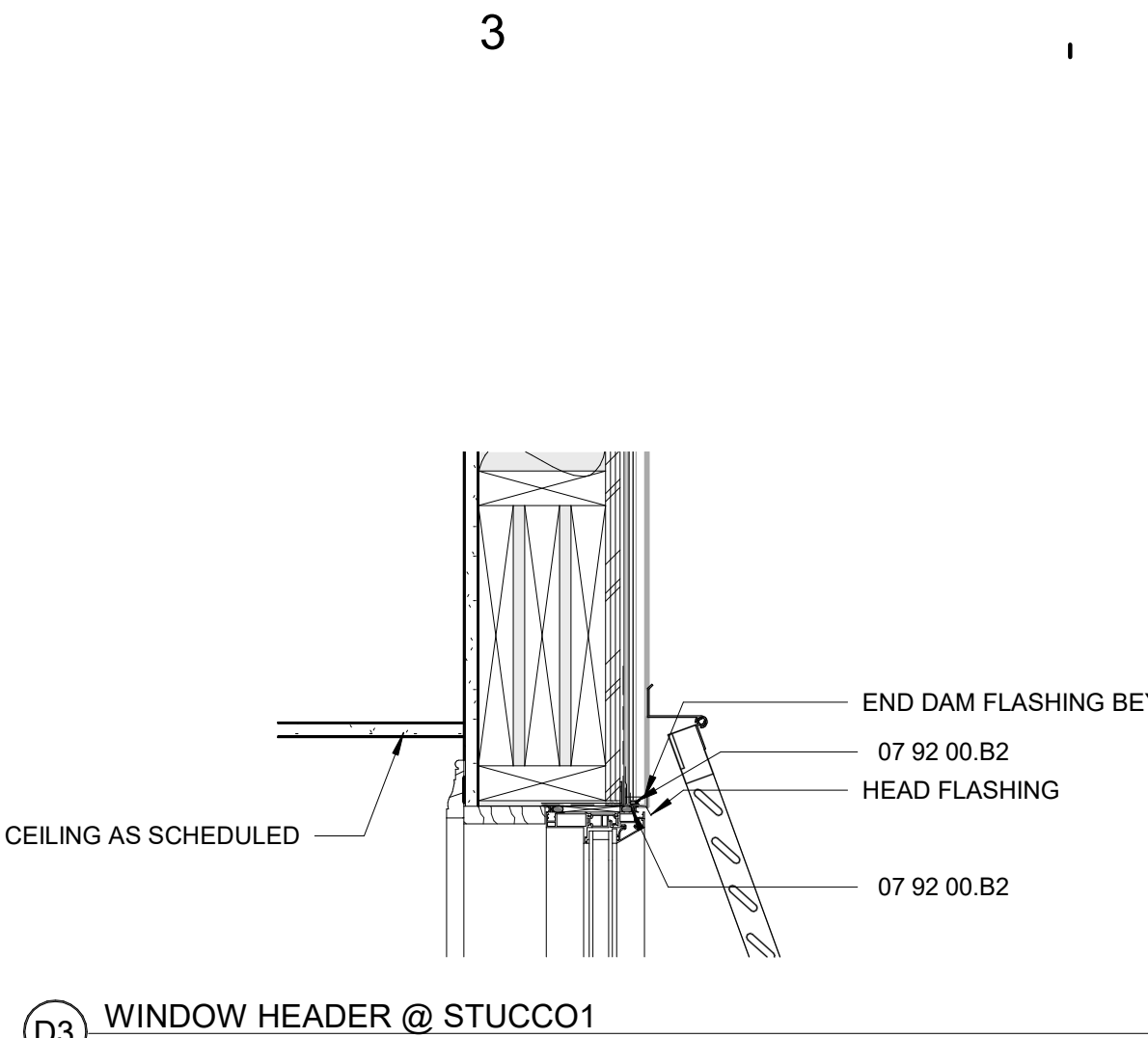
C2 WINDOW JAMB @ PANEL TO BRICK
1 1/2" = 1'-0"



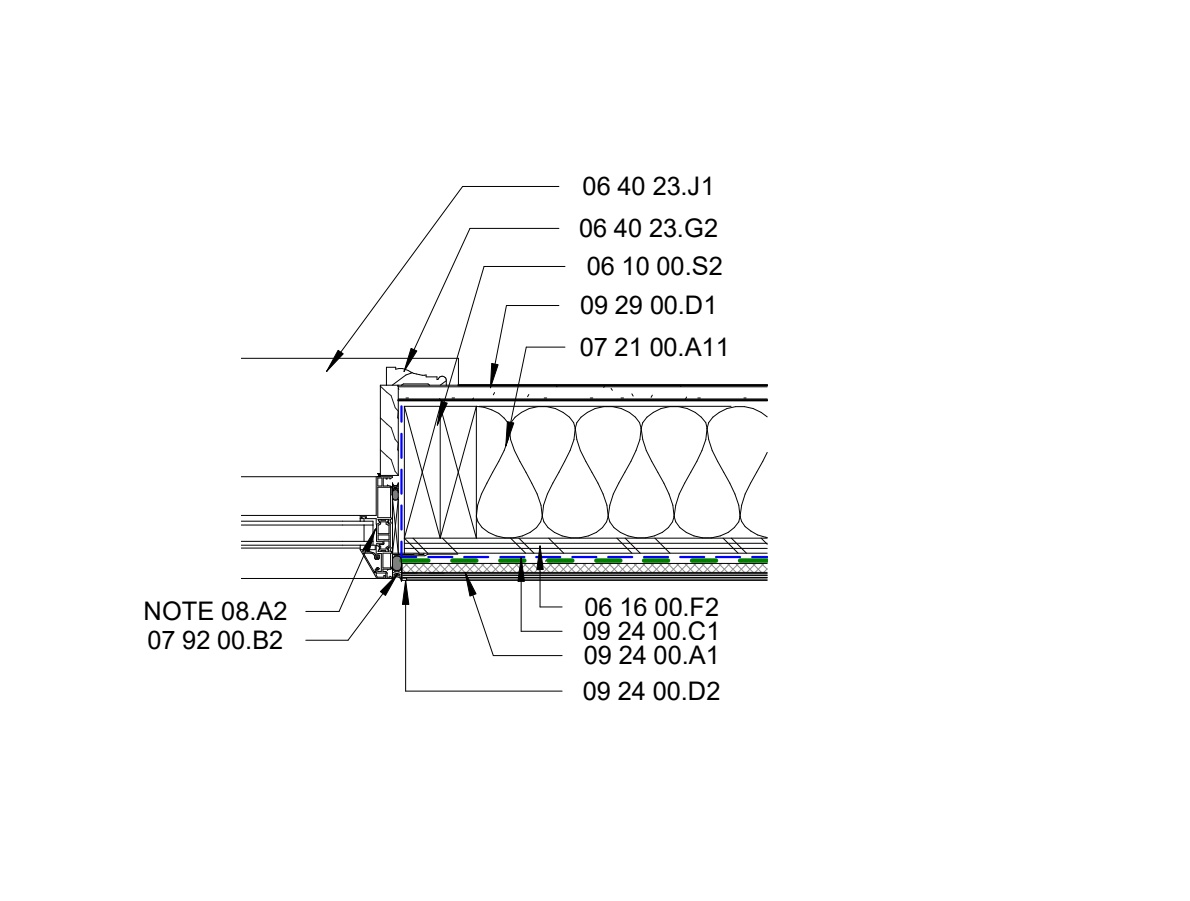
B2 WINDOW SILL @ PANEL
1 1/2" = 1'-0"



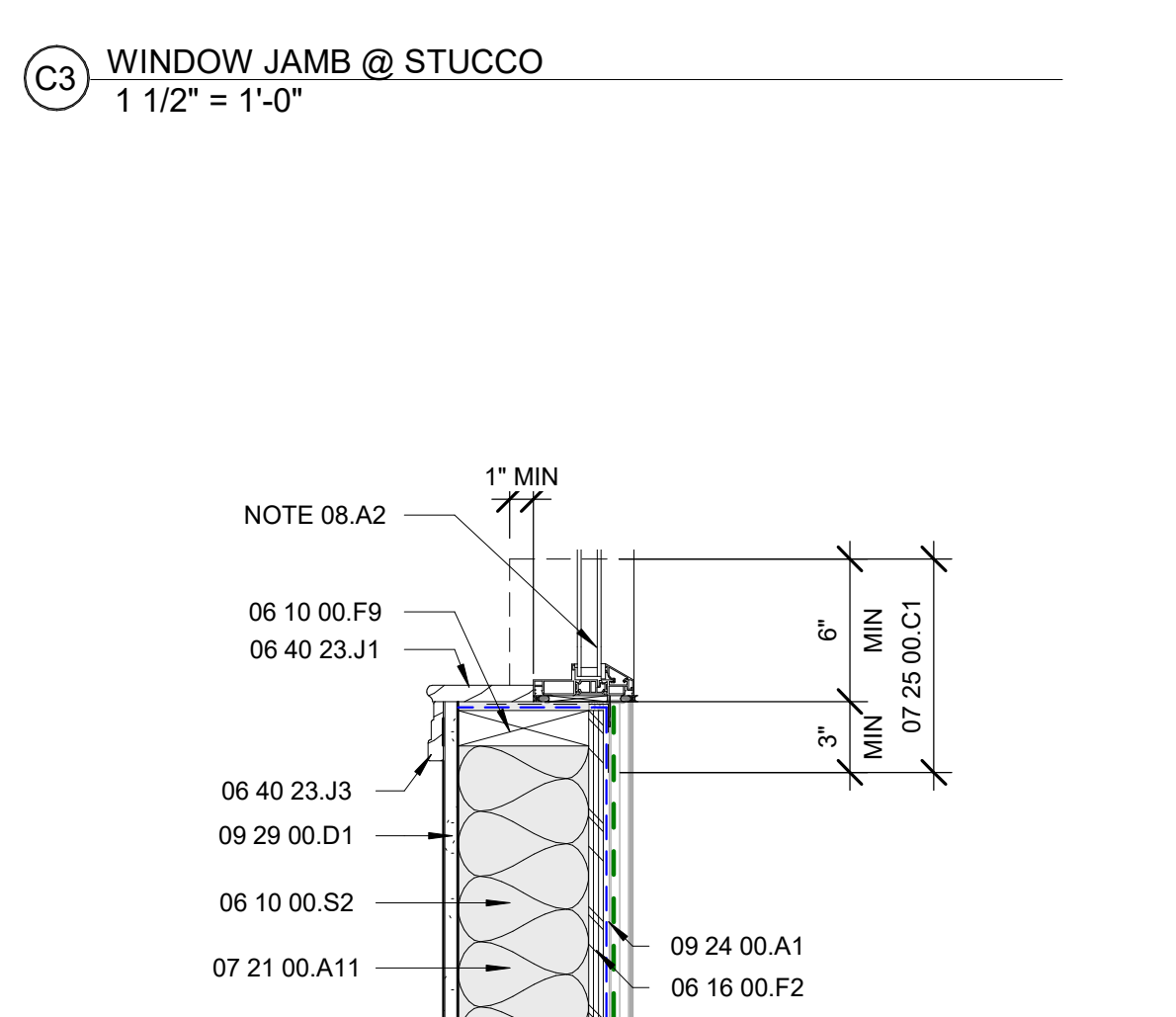
A2 WINDOW JAMB @ PANEL
1 1/2" = 1'-0"



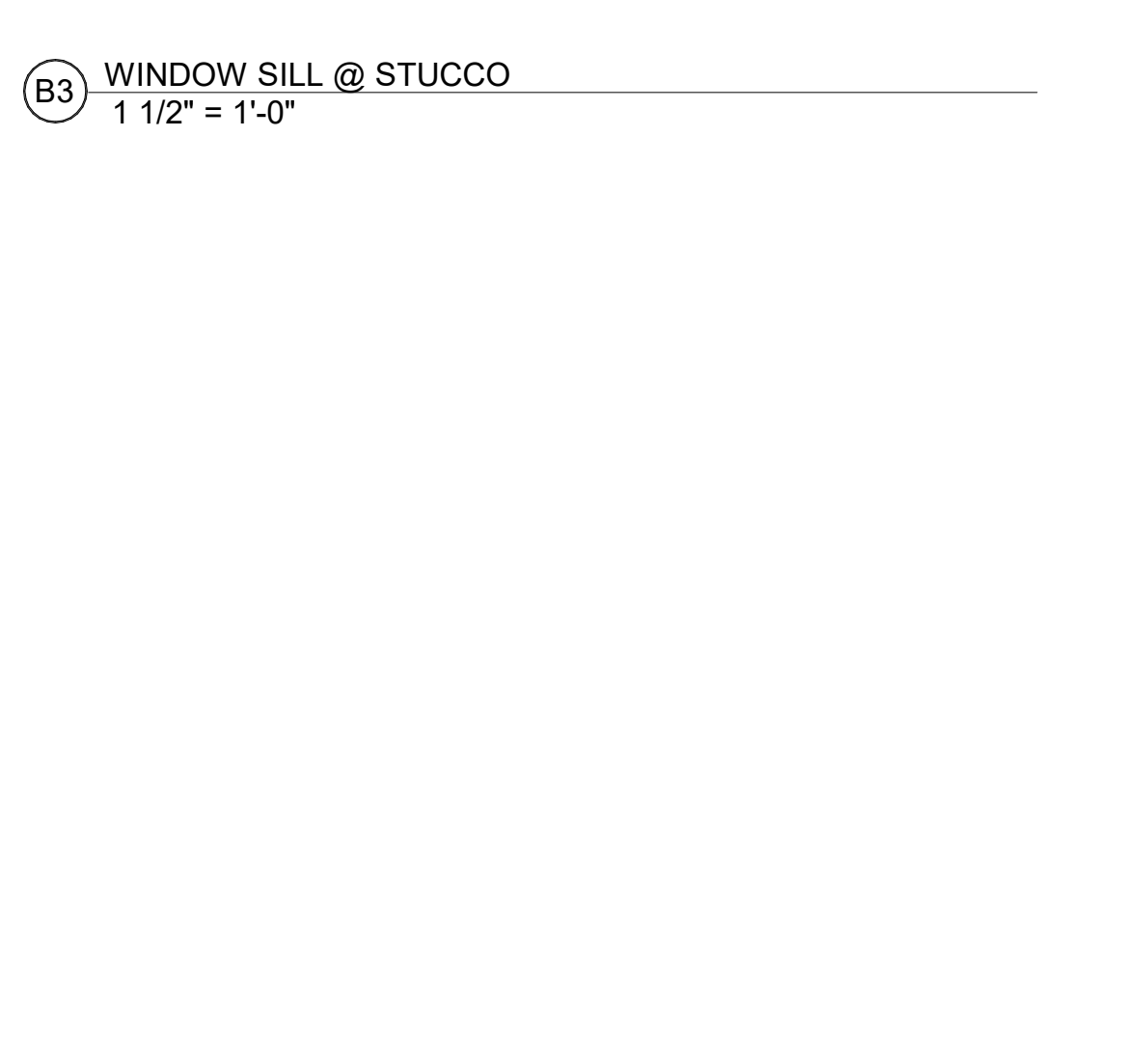
D3 WINDOW HEADER @ STUCCO
1 1/2" = 1'-0"



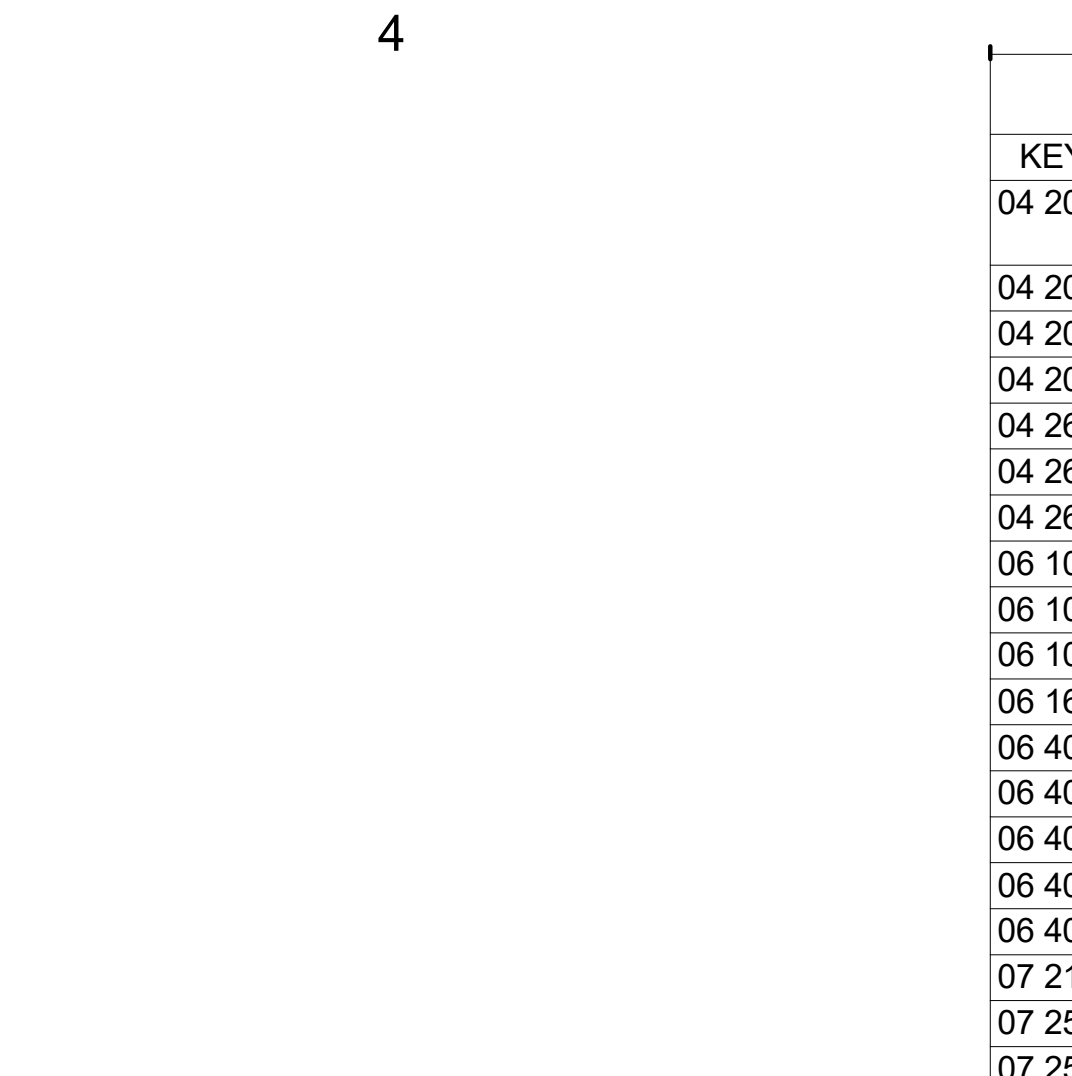
C3 WINDOW JAMB @ STUCCO
1 1/2" = 1'-0"



B3 WINDOW SILL @ STUCCO
1 1/2" = 1'-0"



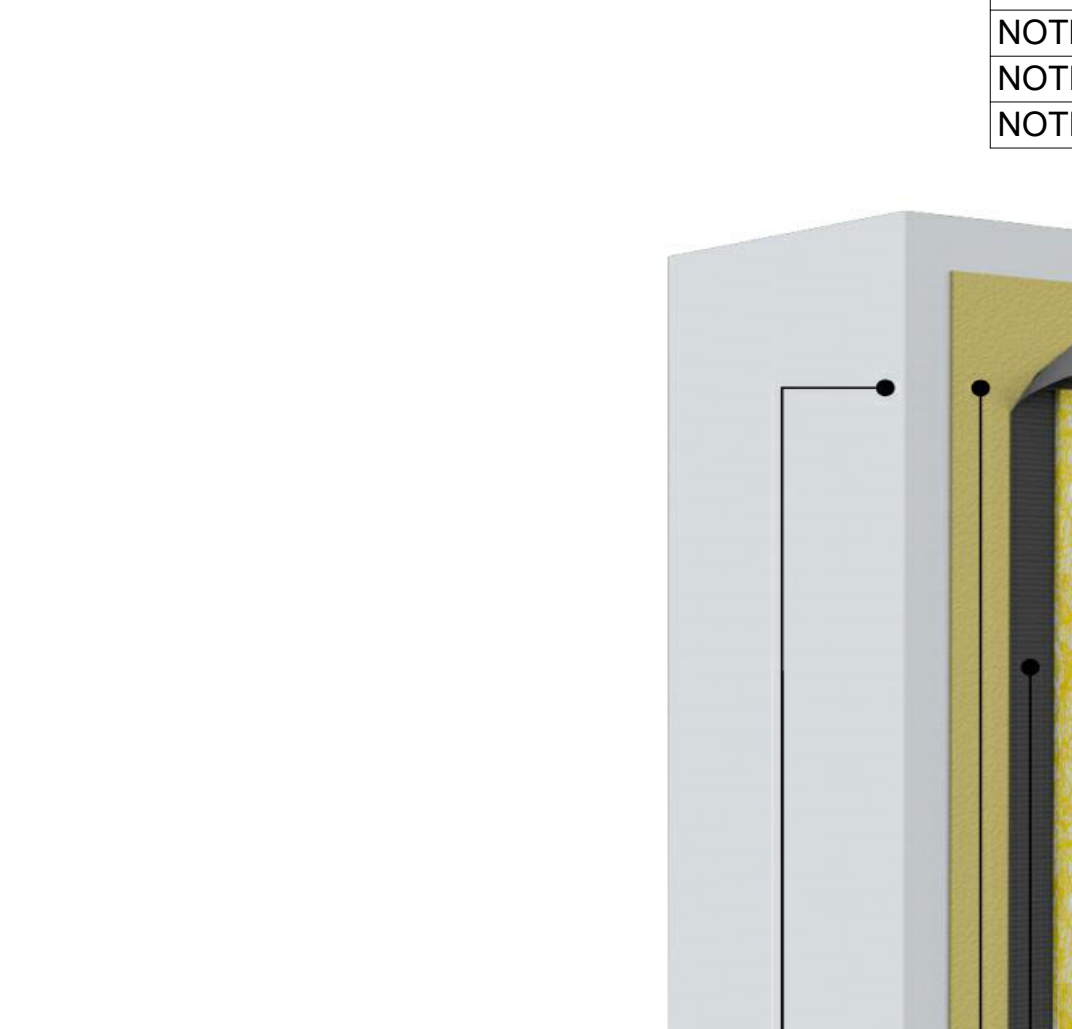
A3 WINDOW JAMB @ STUCCO
1 1/2" = 1'-0"



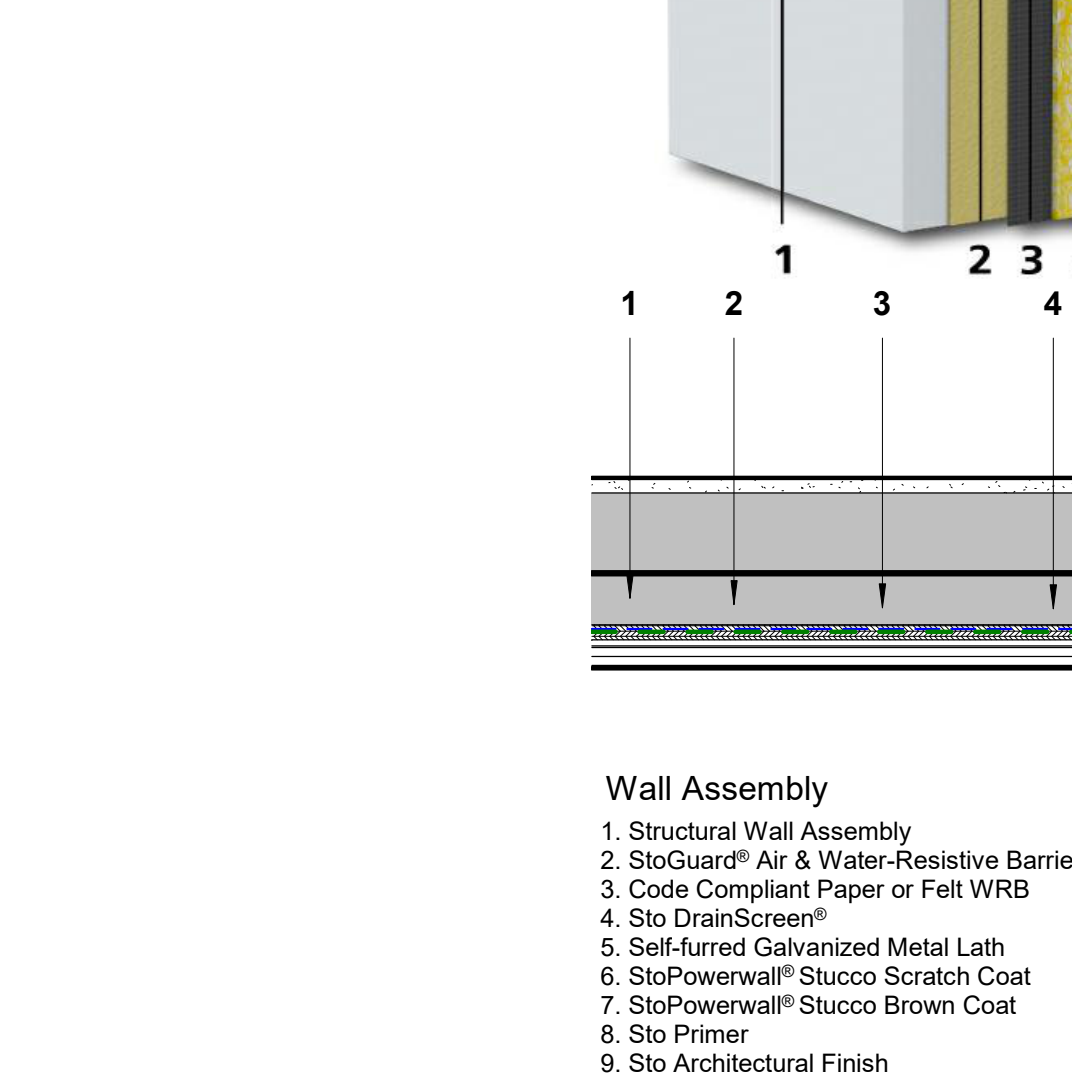
D4 WINDOW HEADER @ STUCCO
1 1/2" = 1'-0"



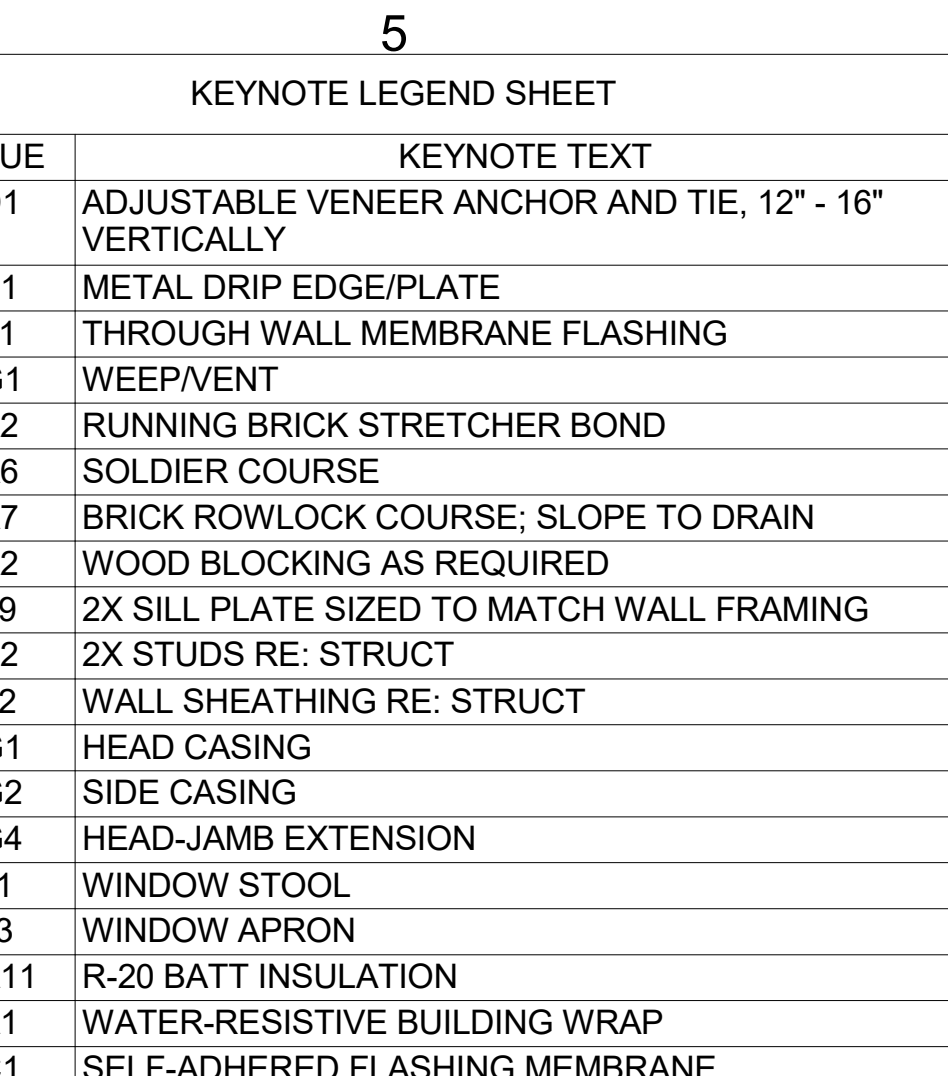
C4 WINDOW JAMB @ STUCCO
1 1/2" = 1'-0"



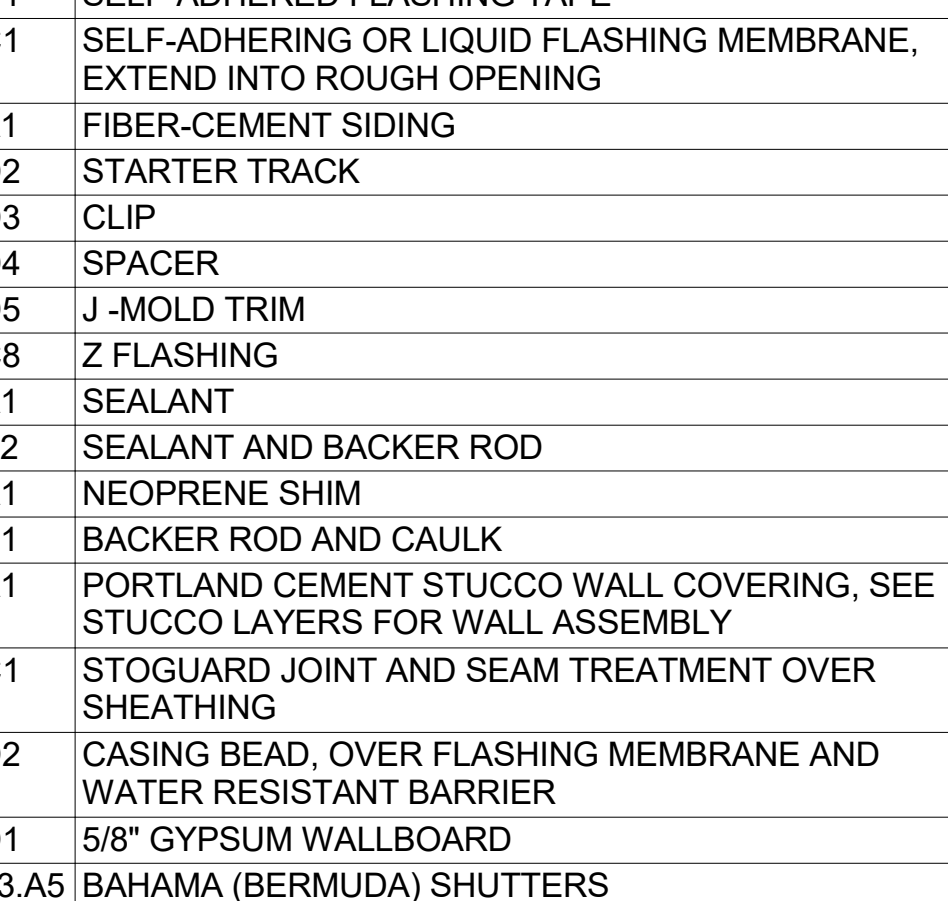
B4 WINDOW SILL @ STUCCO
1 1/2" = 1'-0"



A4 WINDOW JAMB @ STUCCO
1 1/2" = 1'-0"



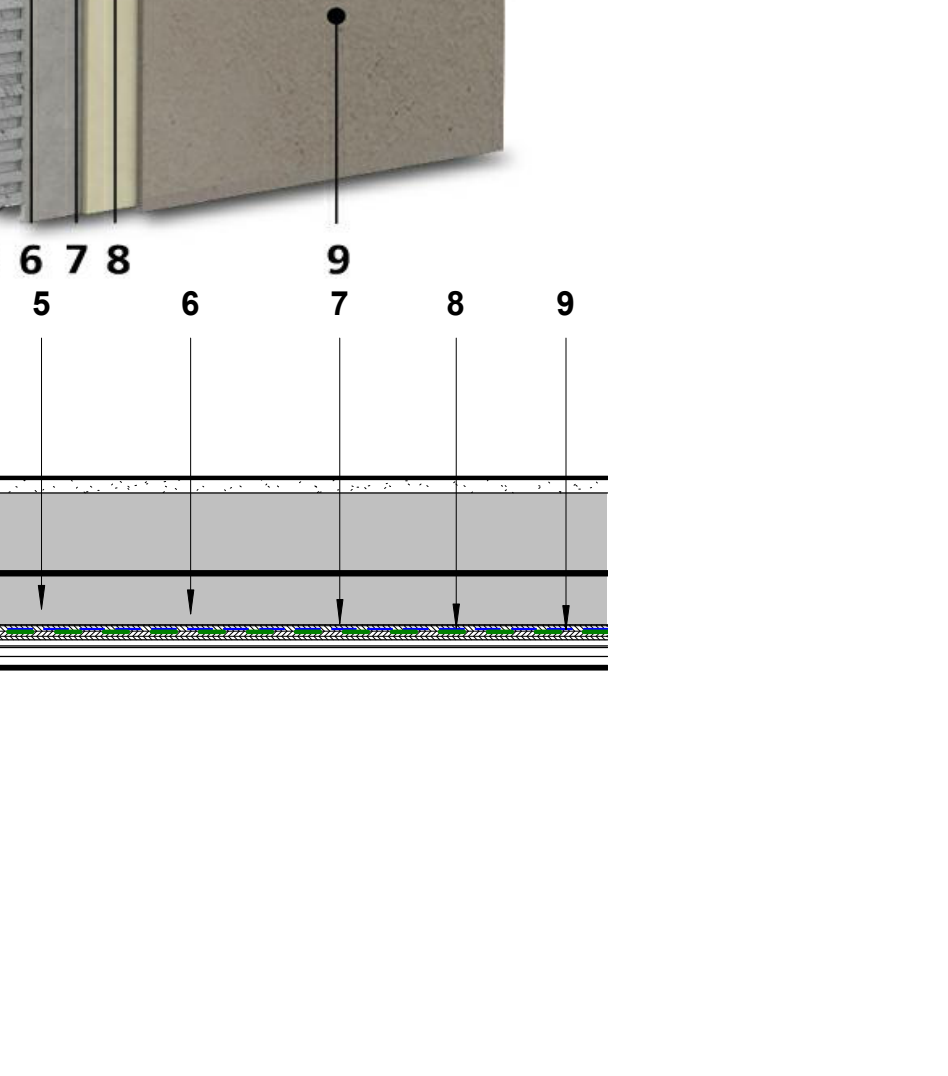
D5 WINDOW HEADER @ STUCCO
1 1/2" = 1'-0"



C5 WINDOW JAMB @ STUCCO
1 1/2" = 1'-0"



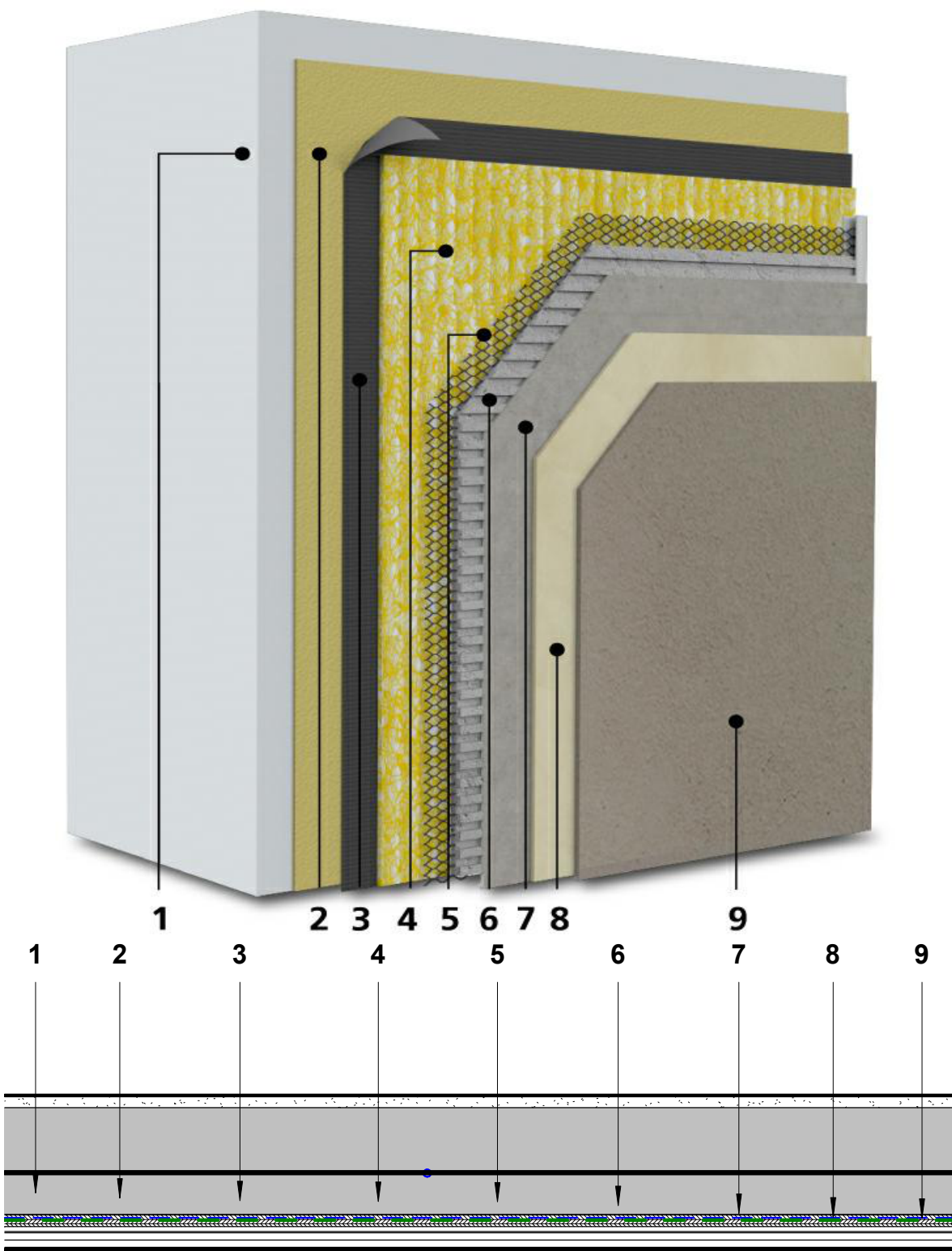
B5 WINDOW SILL @ STUCCO
1 1/2" = 1'-0"



A5 WINDOW JAMB @ STUCCO
1 1/2" = 1'-0"

KEYNOTE LEGEND SHEET

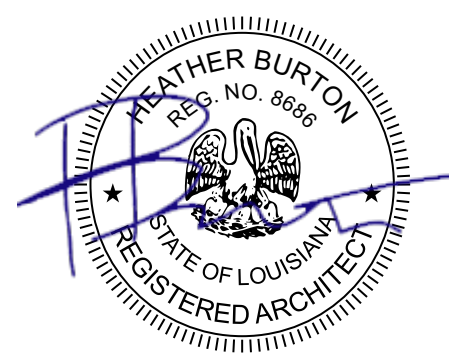
KEY VALUE	KEYNOTE TEXT
04 20 00.D1	ADJUSTABLE VENEER ANCHOR AND TIE, 12" - 16" VERTICALLY
04 20 00.E1	METAL DRIP EDGE/PLATE
04 20 00.F1	THROUGH WALL MEMBRANE FLASHING
04 20 00.G1	WEEP/VENT
04 26 13.A2	RUNNING BRICK STRETCHER BOND
04 26 13.A6	SOLDIER COURSE
04 26 13.A7	BRICK ROWLOCK COURSE; SLOPE TO DRAIN
06 10 00.A2	WOOD BLOCKING AS REQUIRED
06 10 00.F9	2X SILL PLATE SIZED TO MATCH WALL FRAMING
06 10 00.S2	2X STUDS RE: STRUCT
06 16 00.F2	WALL SHEATHING RE: STRUCT
06 40 23.G1	HEAD CASING
06 40 23.G2	SIDE CASING
06 40 23.G4	HEAD-JAMB EXTENSION
06 40 23.J1	WINDOW STOOL
06 40 23.J3	WINDOW APRON
07 21 00.A11	R-20 BATT INSULATION
07 25 00.A1	WATER-RESISTIVE BUILDING WRAP
07 25 00.C1	SELF-ADHERED FLASHING MEMBRANE
07 25 00.D1	SELF-ADHERED FLASHING TAPE
07 27 26.C1	SELF-ADHERING OR LIQUID FLASHING MEMBRANE, EXTEND INTO ROUGH OPENING
07 46 46.A1	FIBER-CEMENT SIDING
07 46 46.D2	STARTER TRACK
07 46 46.D3	CLIP
07 46 46.D4	SPACER
07 46 46.D5	J-MOLD TRIM
07 62 00.C8	Z FLASHING
07 92 00.A1	SEALANT
07 92 00.B2	SEALANT AND BACKER ROD
08 40 00.A1	NEOPRENE SHIM
08 40 00.B1	BACKER ROD AND CAULK
09 24 00.A1	PORTLAND CEMENT STUCCO WALL COVERING, SEE STUCCO LAYERS FOR WALL ASSEMBLY
09 24 00.C1	STOGUARD JOINT AND SEAM TREATMENT OVER SHEATHING
09 24 00.D2	CASING BEAD, OVER FLASHING MEMBRANE AND WATER RESISTANT BARRIER
09 29 00.D1	5/8" GYPSUM WALLBOARD
10 71 13.13.A5	BAHAMA (BERMUDA) SHUTTERS
10 71 13.13.C1	BAHAMA SHUTTER HINGE SET
NOTE 05.J4	STEEL LINTEL RE: STRUCT
NOTE 06.A2	HEADER PER STRUCT.
NOTE 08.A2	WINDOW AS SCHEDULED



- Wall Assembly
1. Structural Wall Assembly
 2. StoGuard® Air & Water-Resistive Barrier
 3. Code Compliant Paper or Felt WRB
 4. Sto DrainScreen®
 5. Self-furred Galvanized Metal Lath
 6. StoPowerwall® Stucco Scratch Coat
 7. StoPowerwall® Stucco Brown Coat
 8. Sto Primer
 9. Sto Architectural Finish

A4 STUCCO WALL ASSEMBLY
12" = 1'-0"

COHESION ARCHITECTURE
HEATHER BURTON, AIA
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OFFICE: 337.419.0008



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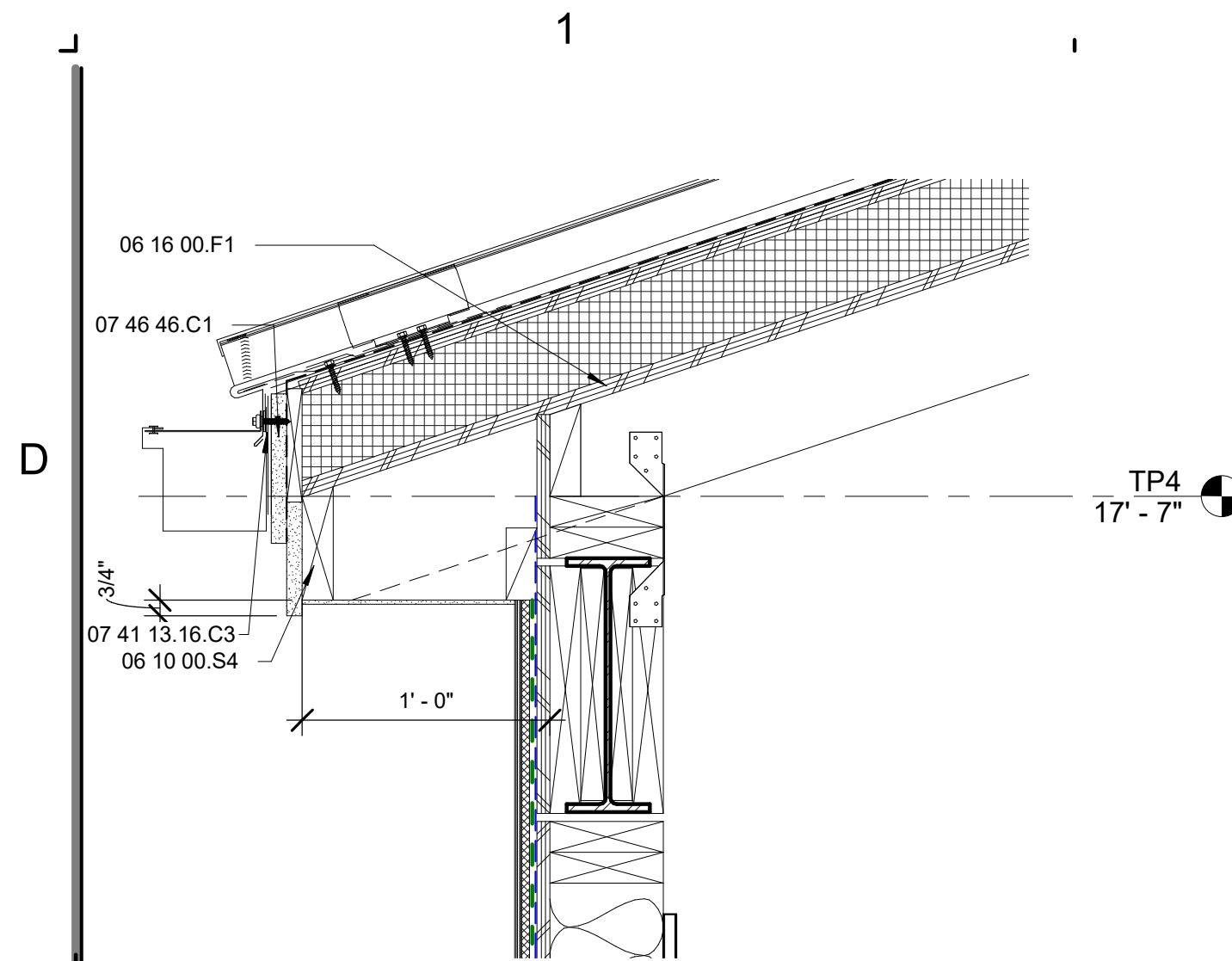
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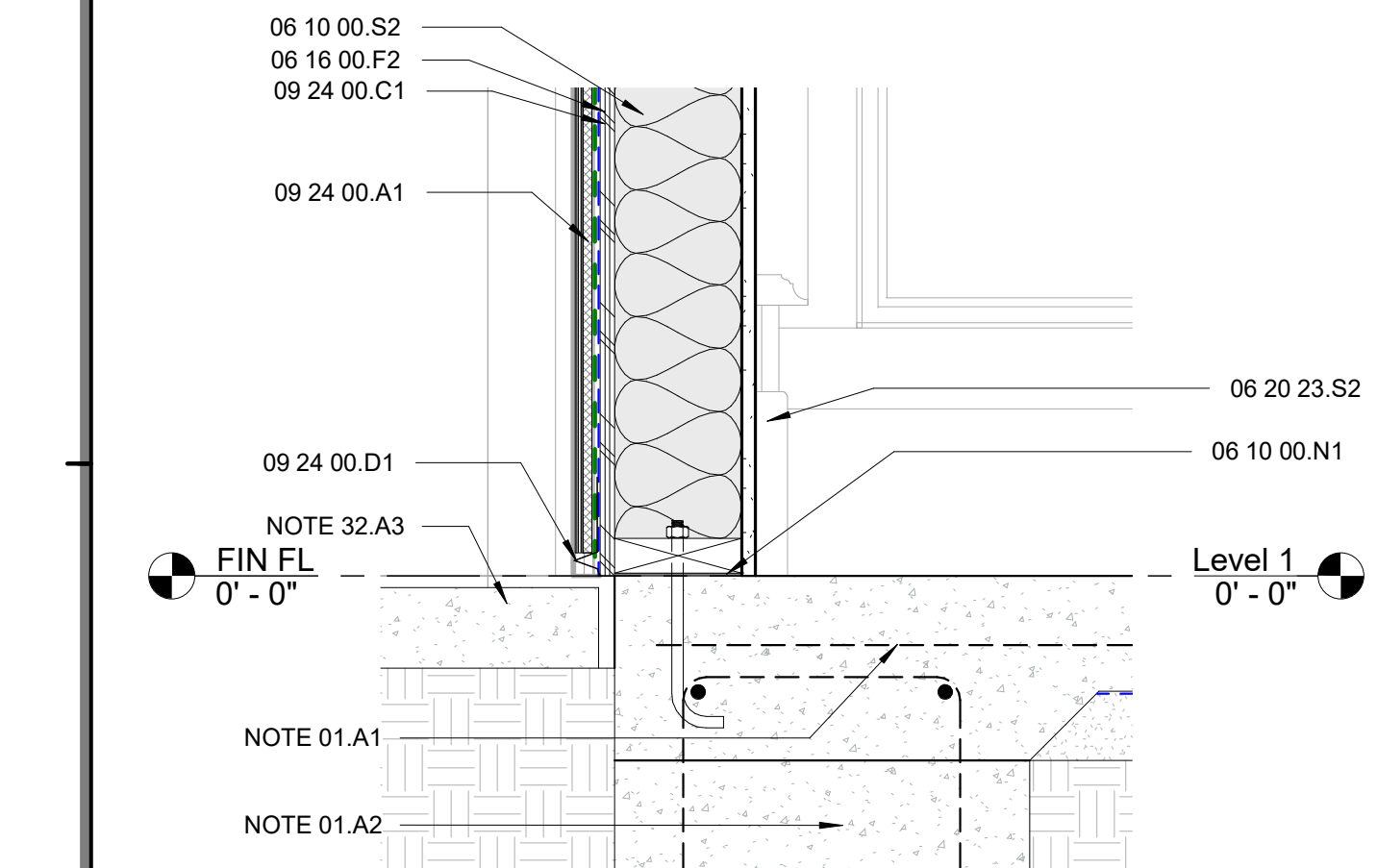
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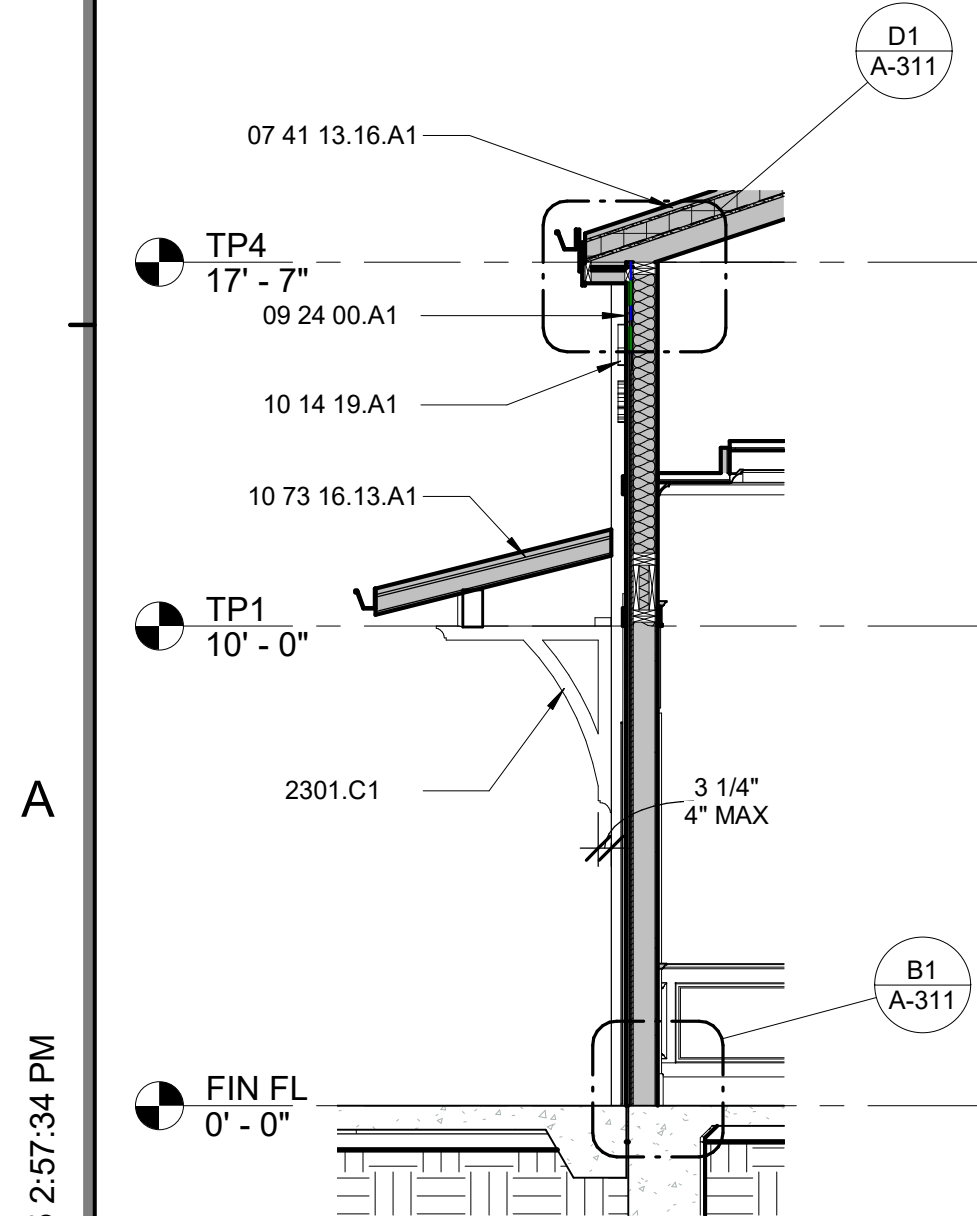
A-304
DETAILS



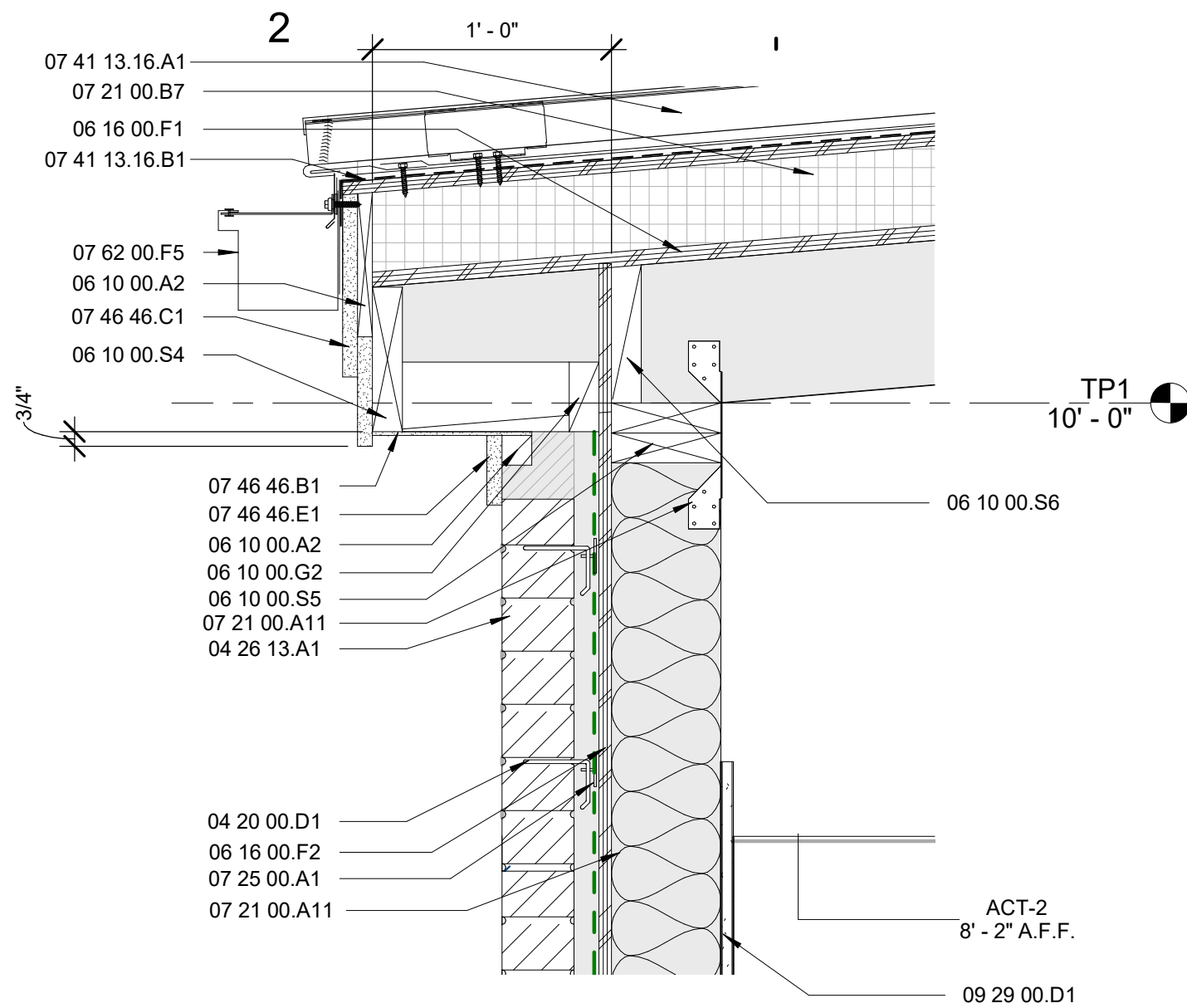
D1 WALL SECTION - ENTRANCE EAVE
1 1/2" = 1'-0"



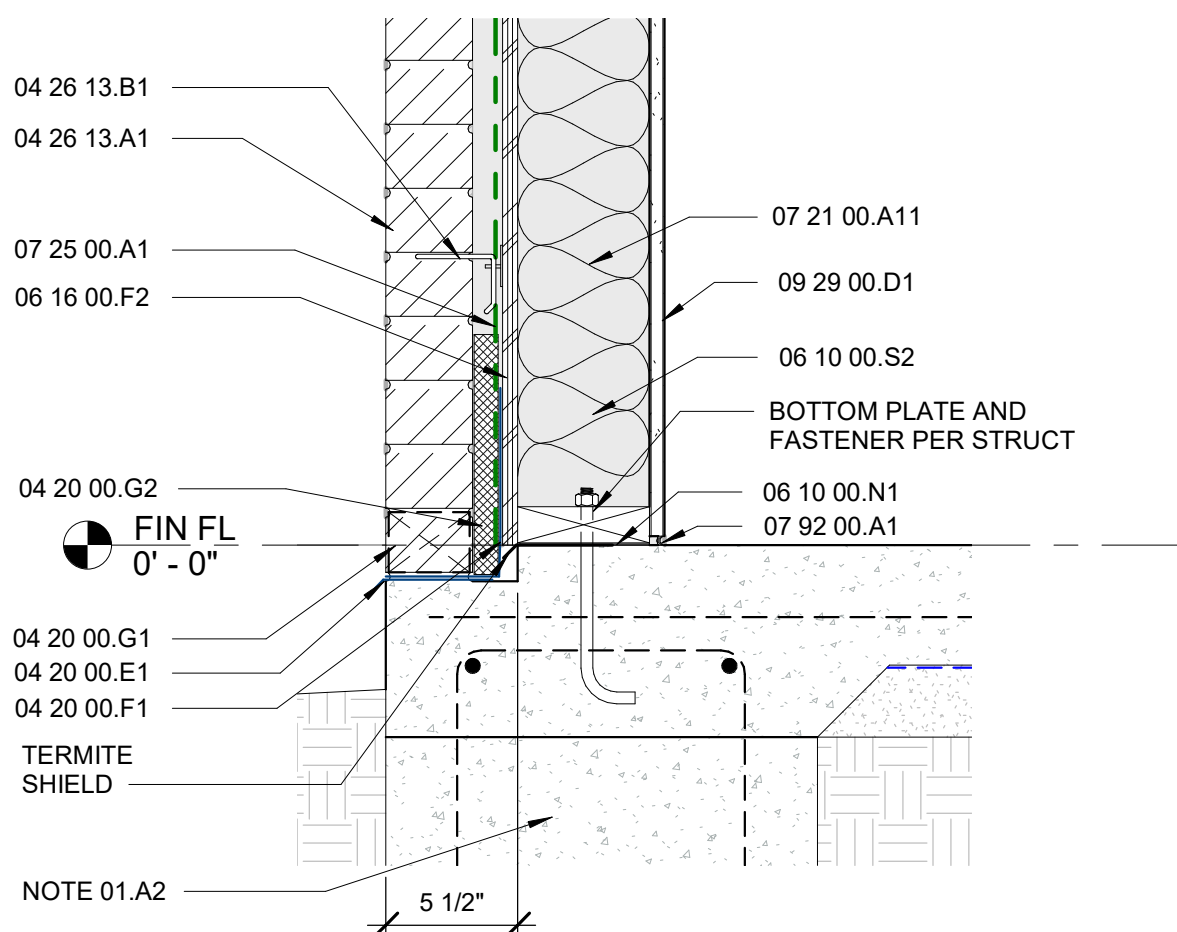
B1 WALL SECTION - ENTRANCE BASE
1 1/2" = 1'-0"



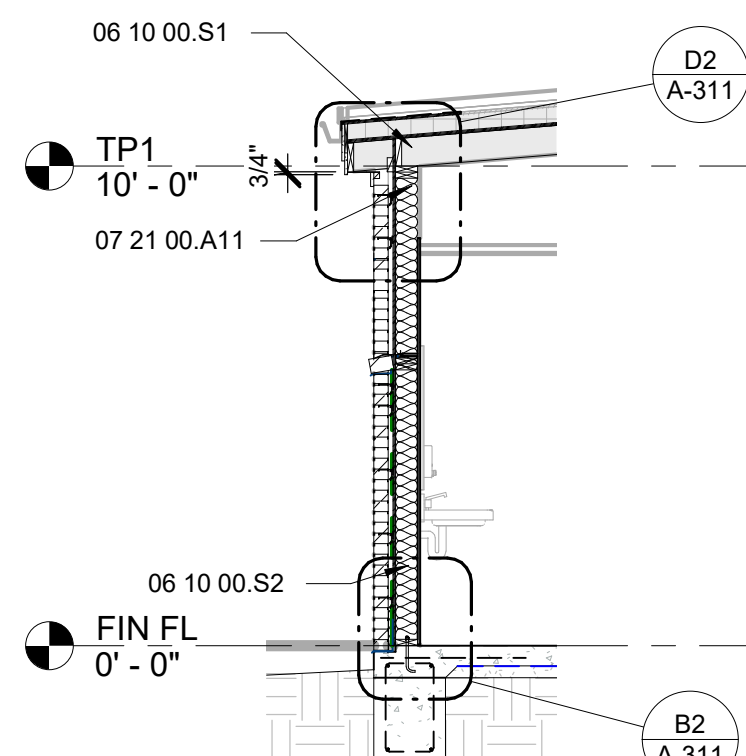
A1 WALL SECTION - ENTRANCE
1/4" = 1'-0"



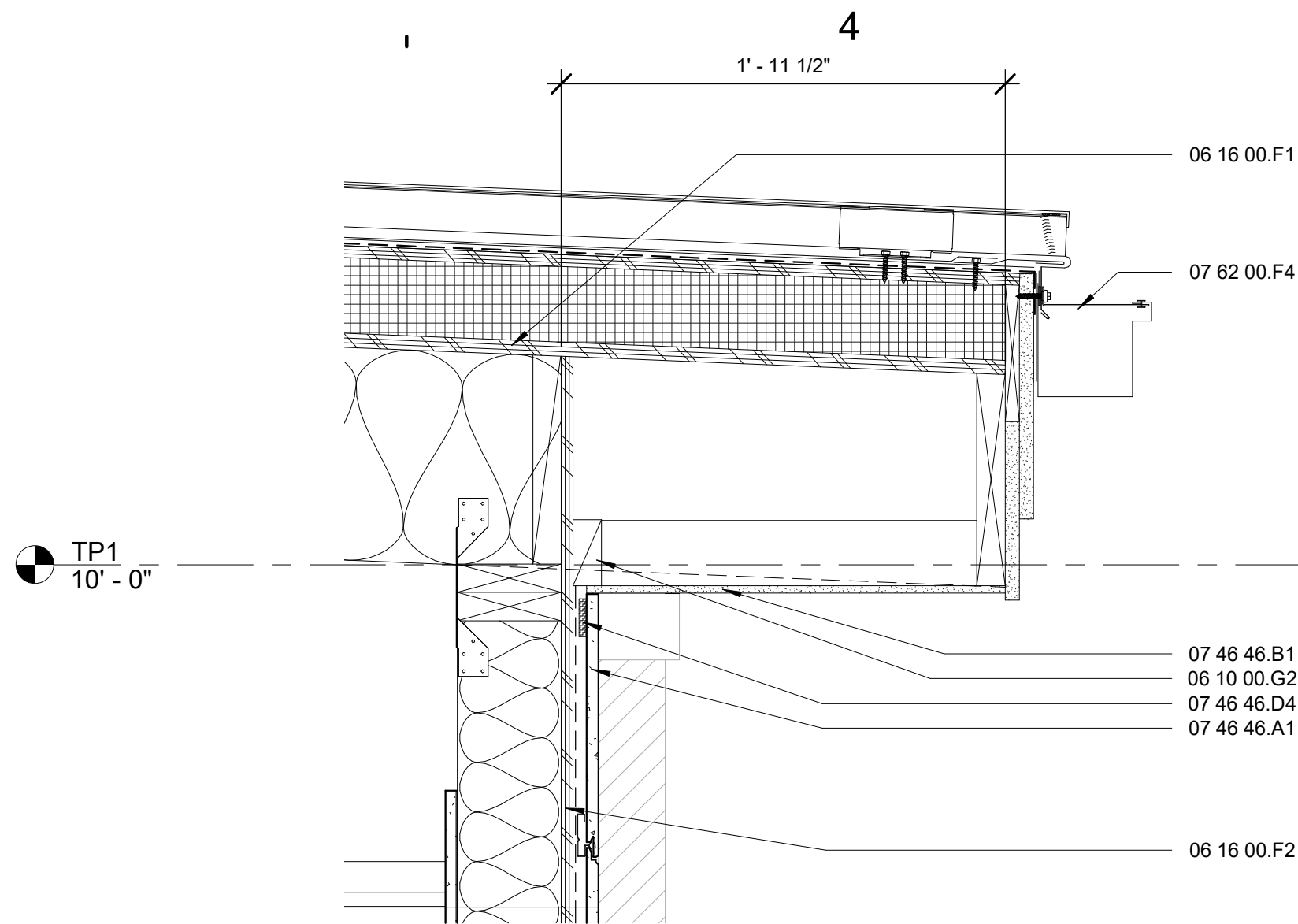
D2 WALL SECTION TRANSOM EAVE
1 1/2" = 1'-0"



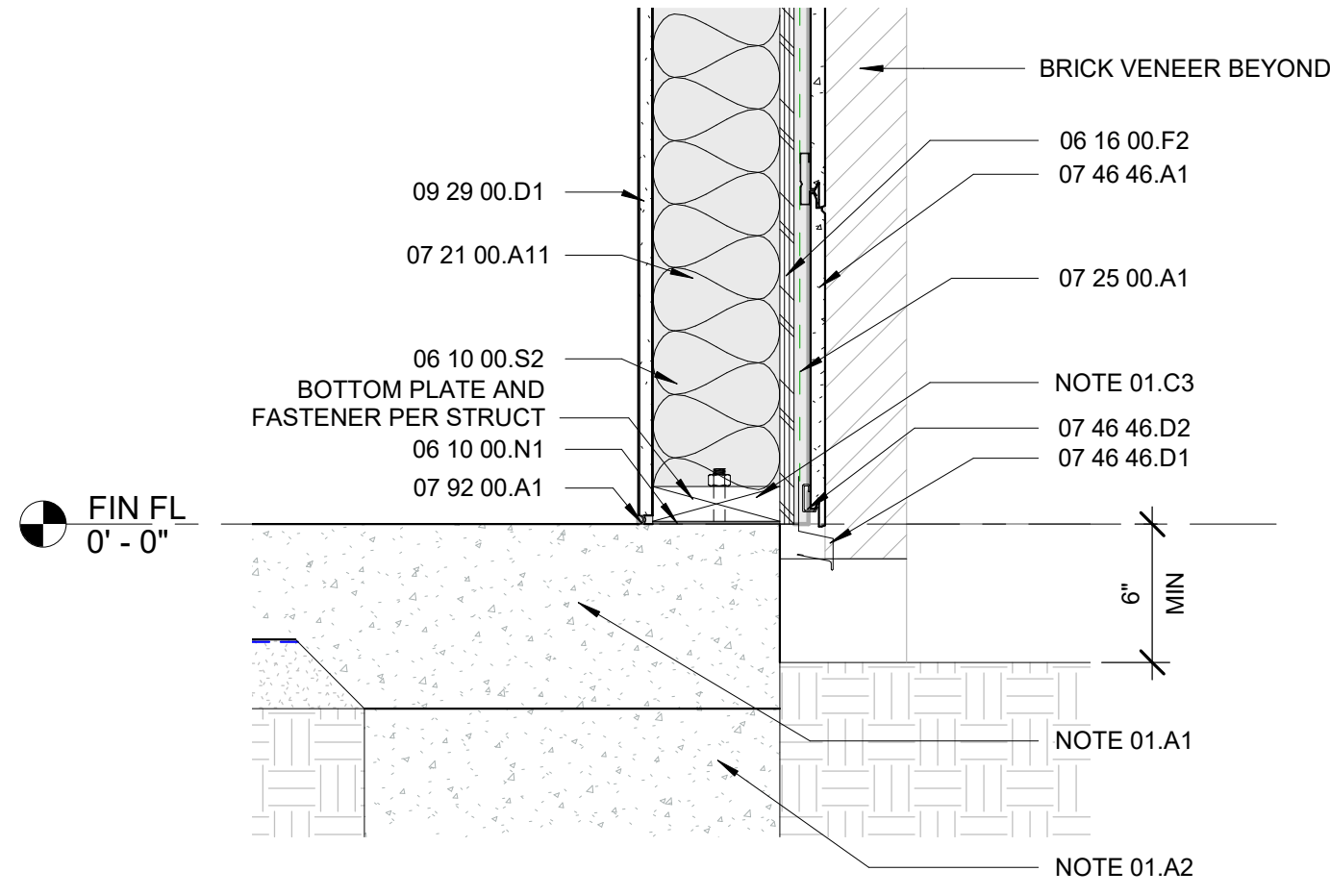
B2 WALL SECTION BRICK BASE
1 1/2" = 1'-0"



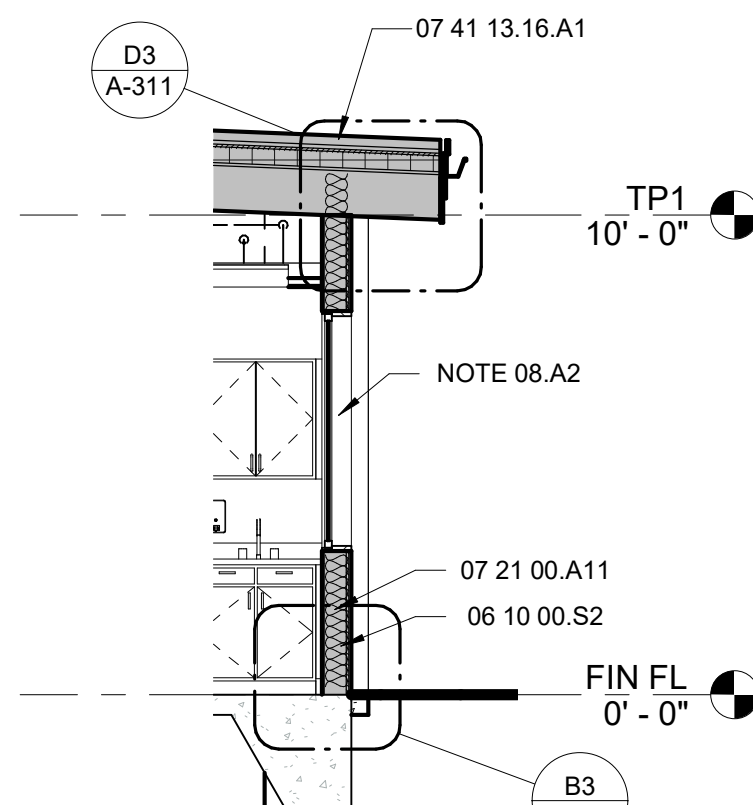
A2 WALL SECTION TYPICAL
1/4" = 1'-0"



D3 WALL SECTION EXAM EAVE
1 1/2" = 1'-0"



B3 WALL SECTION PANEL BASE
1 1/2" = 1'-0"



A3 WALL SECTION EXAM
1/4" = 1'-0"

KEYNOTE LEGEND SHEET	
KEY VALUE	KEYNOTE TEXT
04 20 00.D1	ADJUSTABLE VENEER ANCHOR AND TIE, 12" - 16" VERTICALLY
04 20 00.E1	METAL DRIP EDGE/PLATE
04 20 00.F1	THROUGH WALL MEMBRANE FLASHING
04 20 00.G1	WEEP/VENT
04 20 00.G2	MOTAR DEFLECTOR
04 26 13.A1	BRICK VENEER
04 26 13.B1	ADJUSTABLE MASONRY-VENEER ANCHOR
06 10 00.A2	WOOD BLOCKING AS REQUIRED
06 10 00.G2	LEDGER
06 10 00.N1	SILL-SEALER GASKET
06 10 00.S1	2X RAFTERS RE: STRUCT
06 10 00.S2	2X STUDS RE: STRUCT
06 10 00.S4	2X SUBFASCIA PER STRUCT
06 10 00.S5	DBL TOP PL PER STRUCT
06 10 00.S6	2X BLOCKING PER STRUCT
06 16 00.F1	ROOF SHEATHING RE: STRUCT
06 16 00.F2	WALL SHEATHING RE: STRUCT
06 20 23.S2	8" BASE MOLDING AS DETAILED
07 21 00.A11	R-20 BATT INSULATION
07 21 00.B7	R-25 POLYISO CONTINUOUS INSULATION
07 25 00.A1	WATER-RESISTIVE BUILDING WRAP
07 41 13.16.A1	24 GA. GALVALUME STEEL TEE-LOCK STANDING SEAM METAL ROOF PANELS WITH FACTORY-APPLIED SEALANT AND MECHANICAL SEALING
07 41 13.16.B1	SELF-ADHERING, HIGH-TEMPERATURE UNDERLAYMENT
07 41 13.16.C3	DRIP EDGE FLASHING
07 46 46.A1	FIBER-CEMENT SIDING
07 46 46.B1	FIBER CEMENT SOFFIT
07 46 46.C1	FIBER CEMENT STACKED FASCIA
07 46 46.D1	STARTER FLASHING PER MFR
07 46 46.D2	STARTER TRACK
07 46 46.D4	SPACER
07 46 46.E1	FRIEZE BOARD
07 62 00.F4	6" X 6" BOX GUTTER
07 62 00.F5	6" GUTTER
07 92 00.A1	SEALANT
09 24 00.A1	PORTLAND CEMENT STUCCO WALL COVERING, SEE STUCCO LAYERS FOR WALL ASSEMBLY
09 24 00.C1	STOQUARD JOINT AND SEAM TREATMENT OVER SHEATHING
09 24 00.D1	26 GA. WEEP SCREED
09 29 00.D1	5/8" GYPSUM WALLBOARD
10 14 19.A1	CAST DIMENSIONAL LETTERS; WORDING TBD
10 73 16.13.A1	METAL CANOPY
2301.C1	CUSTOM WOOD BRACKET AND BEAM
NOTE 01.A1	FLOOR SLAB RE: STRUCT
NOTE 01.A2	FOUNDATION RE: STRUCT
NOTE 01.C3	BOTTOM PLATE RE: STRUCT
NOTE 08.A2	WINDOW AS SCHEDULED
NOTE 32.A3	CONCRETE SIDEWALK RE: CIVIL

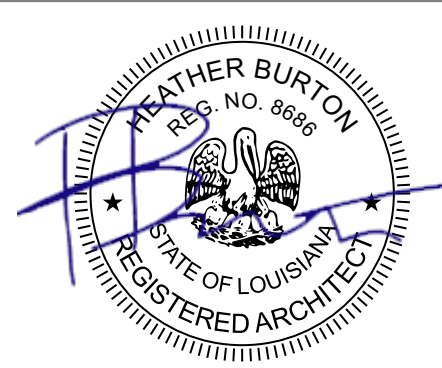
07 41 13.16.A1
MANUFACTURERS FOR 0.5:12 ROOF SLOPE, OR EQUAL
Berridge Tee-Lock – 2" mechanically seamed; approved for 0.5:12 with sealant.

Englert S2000 – 2" mechanically seamed; rated for 0.5:12 slopes.

PAC-CLAD Tite-Loc Plus – 2" mechanically seamed panel rated for 0.5:12.

McElroy - 238T 2-3/8" mechanically seamed, approved for 0.5:12 slope with sealant.

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2740 RUE DE JARDIN, SUITE 400
LAKE CHARLES, LOUISIANA 70605
OFFICE: 337.419.0008



NEW OFFICE BUILDING
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MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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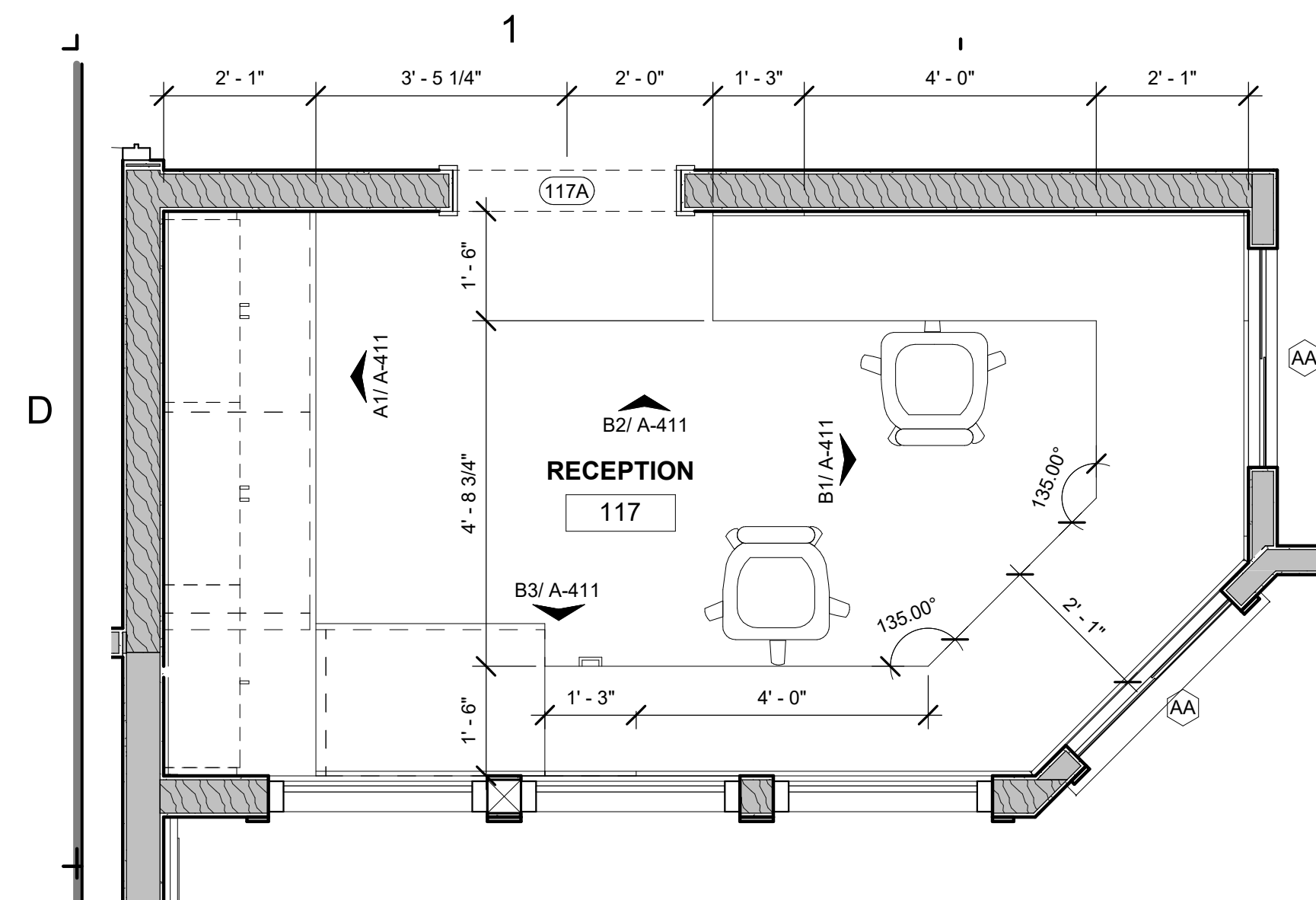
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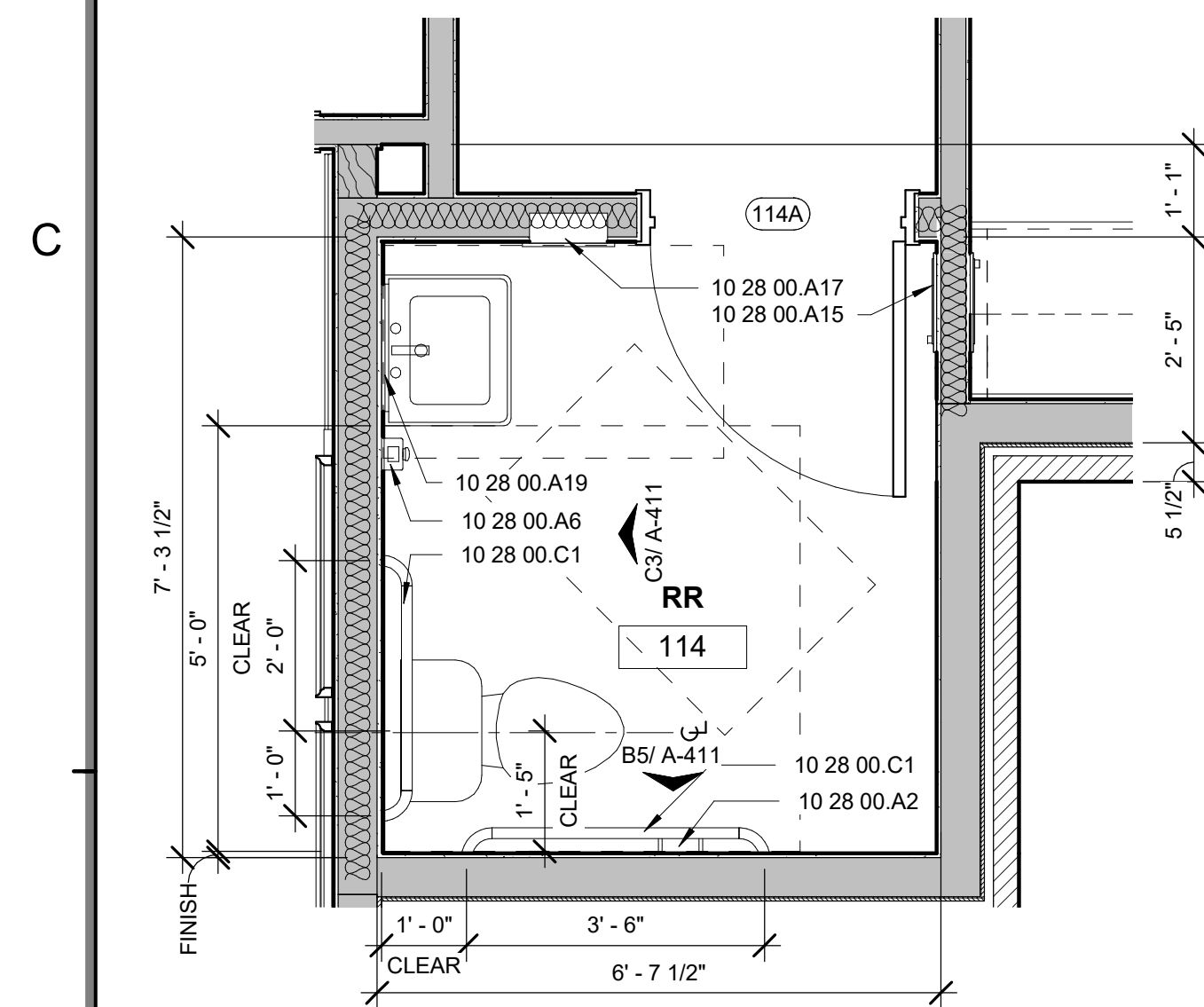
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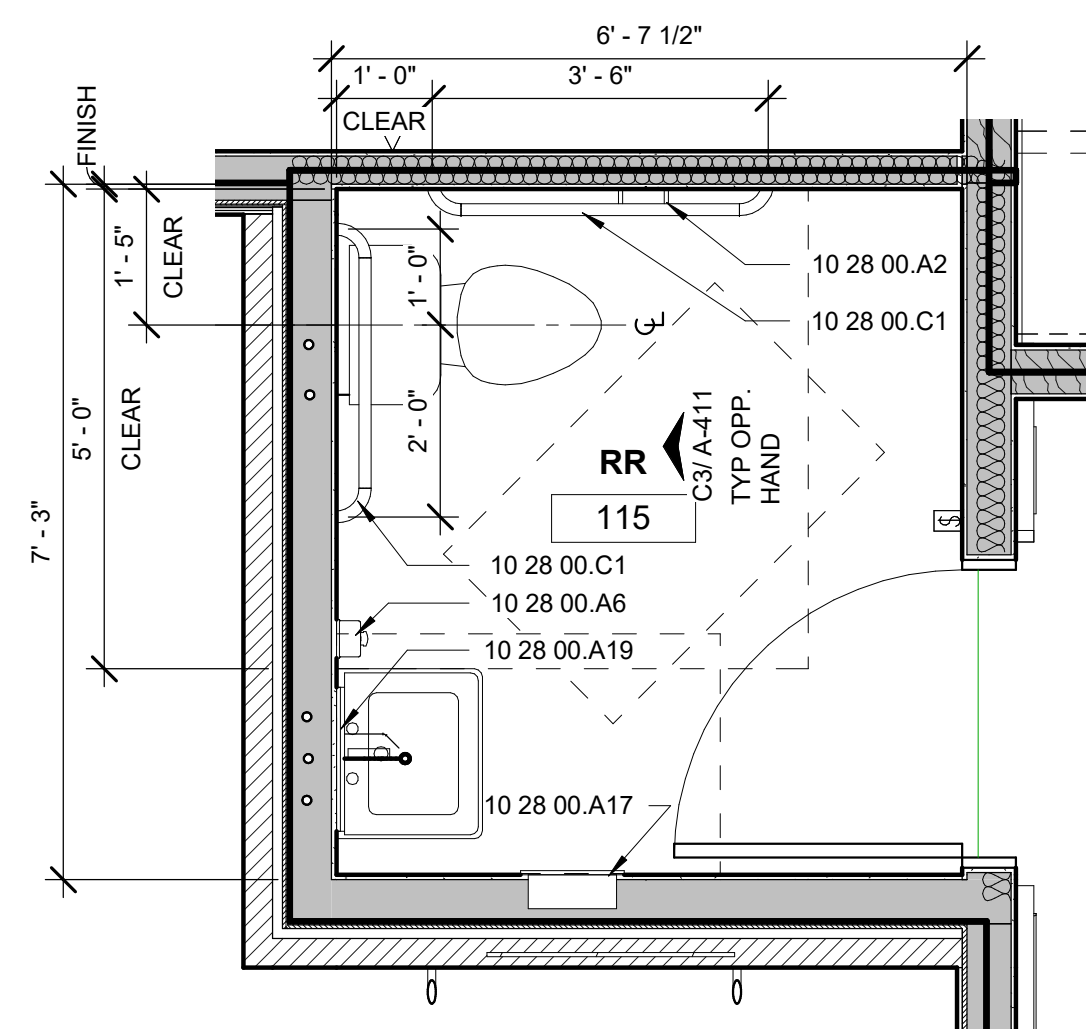
A-311
WALL SECTIONS



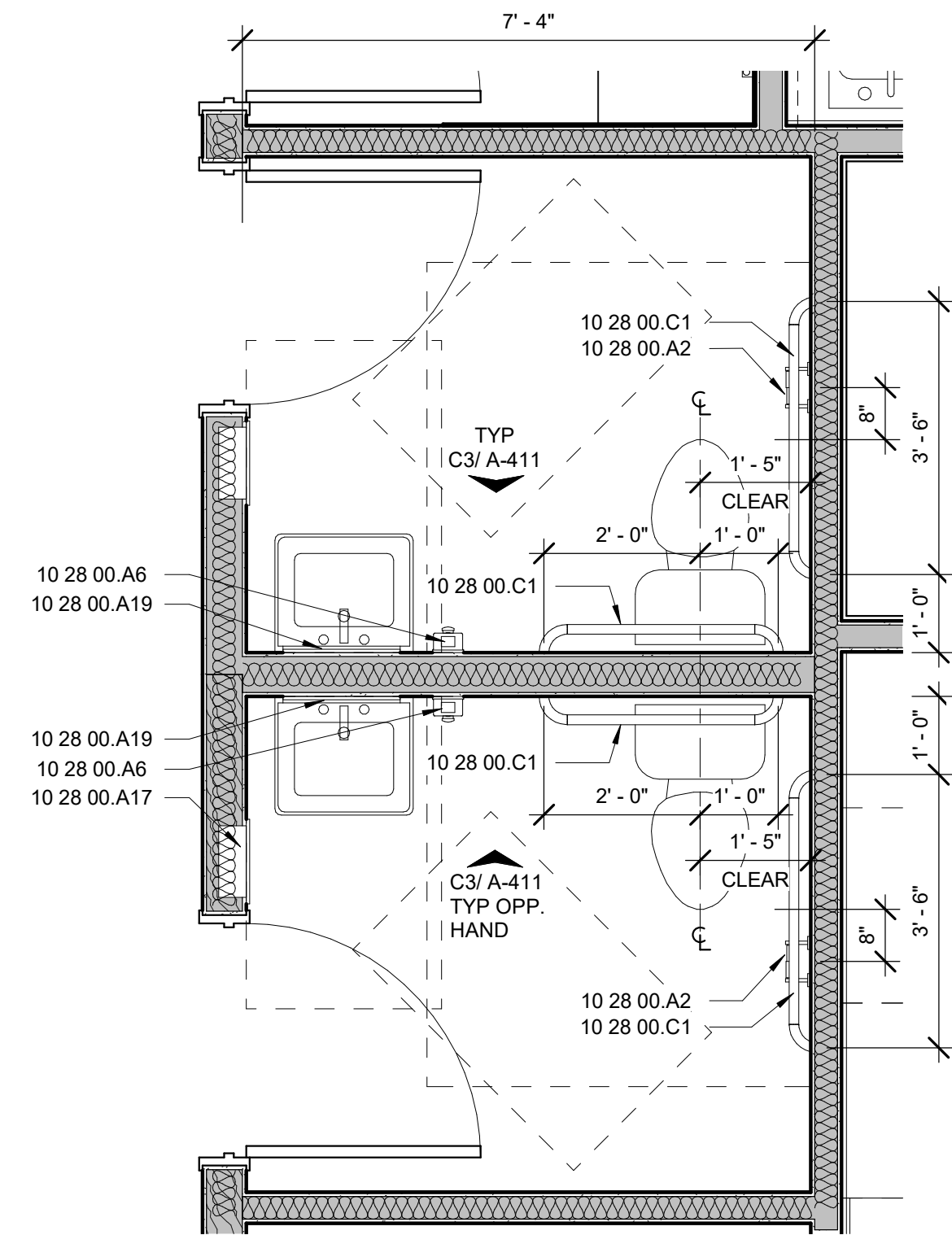
(C1) ENLARGED PLAN - RECEPTION
1/2" = 1'-0"



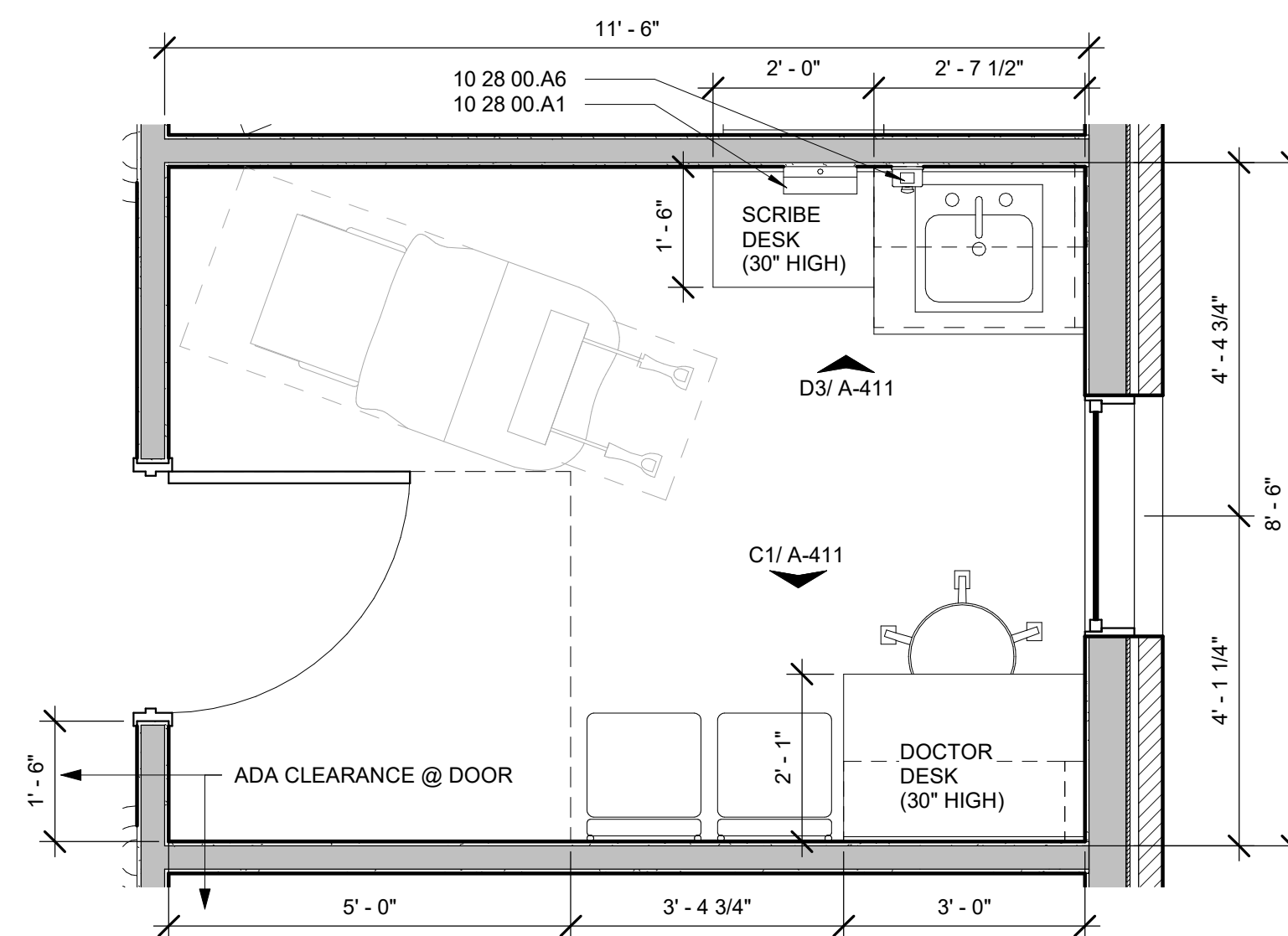
(B1) LAB RESTROOM 114
1/2" = 1'-0"



B2 ENLARGED FLOOR PLAN - RESTROOM 115
1/2" = 1'-0"



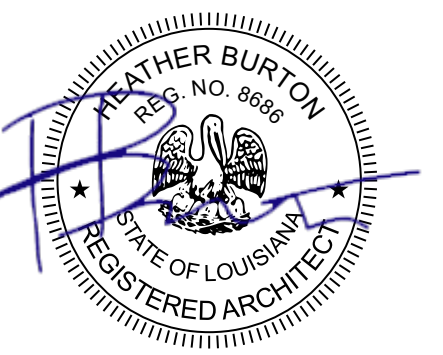
(B3) EMPLOYEE RESTROOM 116
1/2" = 1'-0"



(A3) EXAM ROOM, TYP
1/2" = 1'-0"

KEYNOTE LEGEND SHEET	
KEY VALUE	KEYNOTE TEXT
10 28 00.A1	PAPER TOWEL DISPENSER
10 28 00.A2	TOILET TISSUE DISPENSER
10 28 00.A6	SOAP DISPENSER
10 28 00.A15	SPECIMEN PASS BOX
10 28 00.A17	COMBINATION TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.A19	MIRROR
10 28 00.C1	GRAB BAR

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A-401
ENLARGED PLANS

(A1) RECEPTION (WEST)
3/8" = 1'-0"

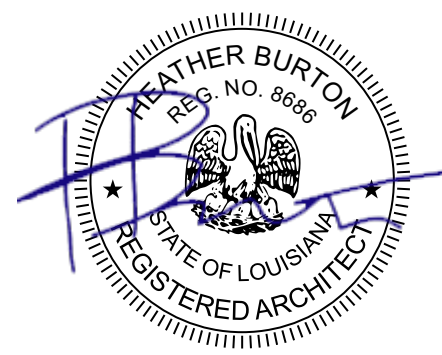
(A2) NURSE @ U.C. REF
3/8" = 1'-0"

A3 NURSE @ WORKSTATION DOUBLE
3/8" = 1'-0"

(A5) NURSE @ WORKSTATION SINGLE
3/8" = 1'-0"

KEYNOTE LEGEND SHEET	
KEY VALUE	KEYNOTE TEXT
06 20 23.J2	1/4" PLYWOOD BACK, PAINT IN COLOR SELECTED
06 41 16.A1	PLAM WALL HUNG CABINET, ADJUSTABLE SHELVES.
06 41 16.A2	PLAM BASE CABINET ASSEMBLY WITH DRAWER(S), ADJ SHELVEING
06 41 16.A3	PLAM FILLER STRIP AS REQ'D, MATCH ADJ CABINET
06 41 16.A5	PLASTIC LAMINATE TALL STORAGE CABINET ASSEMBLY
06 41 16.A9	PLAM WALL HUNG CABINET, ADJUSTABLE SHELVES, GLASS DOORS
09 29 00.D1	5/8" GYPSUM WALLBOARD
09 30 13.A1	TILE WAINSCOT, FULL HEIGHT. TILE AS SELECTED
09 30 13.E1	TILE WAINSCOT, HEIGHT AS INDICATED. TILE AS SELECTED
09 30 13.F1	TILE EDGE TRIM
09 65 13.C1	4" RESILIENT COVE BASE
10 26 00.A1	WALL GUARD
10 28 00.A1	PAPER TOWEL DISPENSER
10 28 00.A2	TOILET TISSUE DISPENSER
10 28 00.A6	SOAP DISPENSER
10 28 00.A15	SPECIMEN PASS BOX
10 28 00.A17	COMBINATION TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.A19	MIRROR
10 28 00.A21	UNDERLAVATORY GUARD
10 28 00.C1	GRAB BAR
12 36 23.13.A1	PLASTIC-LAMINATE-CLAD COUNTERTOP AND BACKSPLASH (WHERE SHOWN ON INTERIOR ELEVATIONS)
12 36 23.13.A2	PLASTIC-LAMINATE-CLAD COUNTERTOP AND FULL HEIGHT BACKSPLASH
12 36 23.13.A4	PLASTIC-LAMINATE-CLAD COUNTERTOP, DEPTH PER DETAILS
NOTE 00.B2	EXAM TABLE, OFCI
NOTE 09.A1	WALL FINISH, REF. FINISH SCHEDULE
NOTE 09.A5	BASE, REF. FINISH SCHEDULE
NOTE 22.B6	WATER CLOSET; REF: PLUMBING
NOTE 22.C6	SINK; REF: PLUMBING

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NEW OFFICE BUILDING

**FONTENOT FAMILY
MEDICINE CLINIC**

FOR

BEN FONTENOT

SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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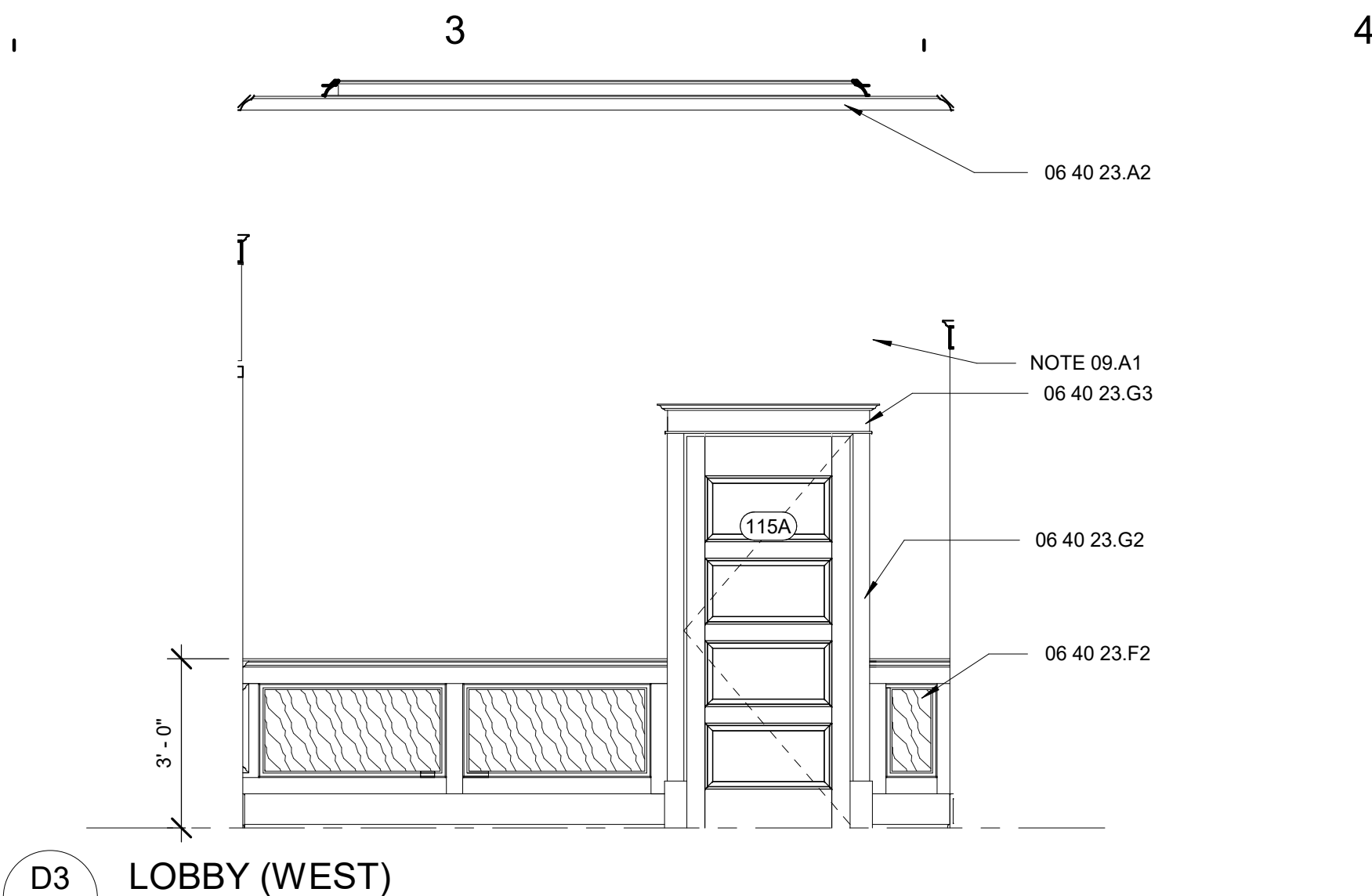
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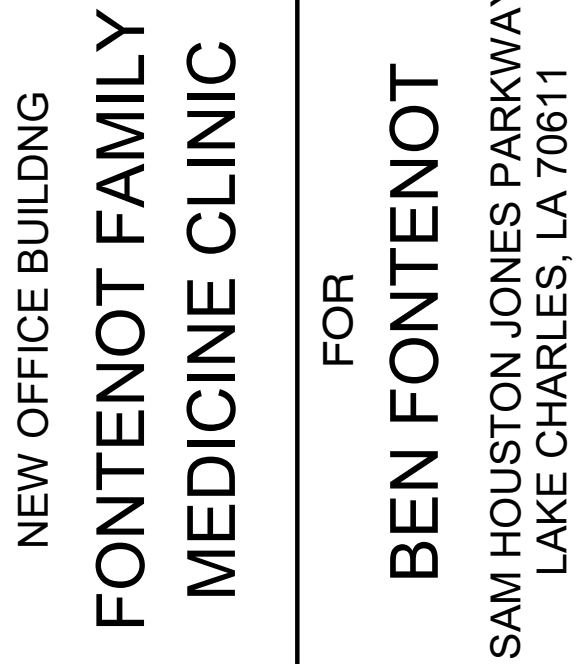


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architecture

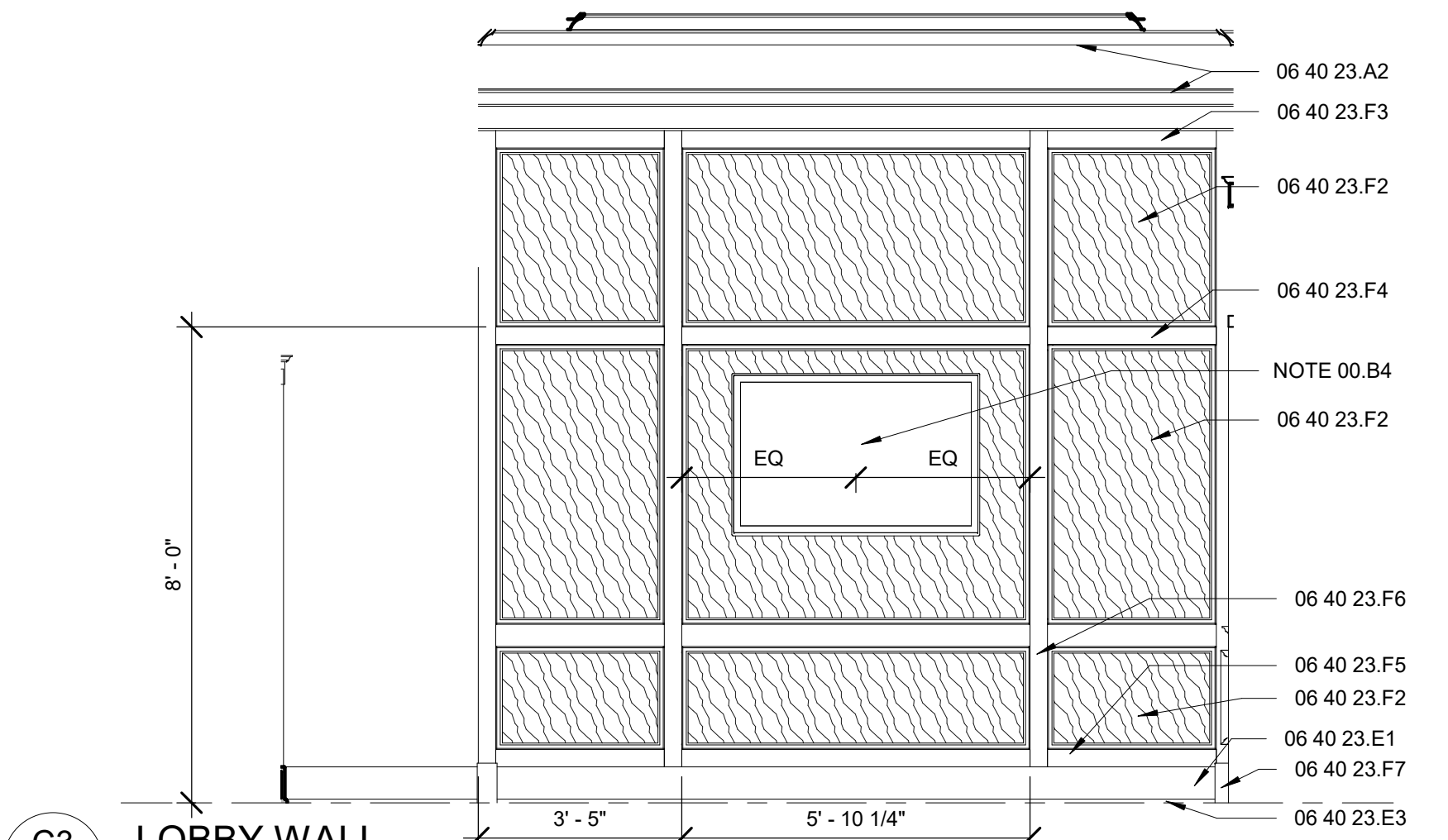
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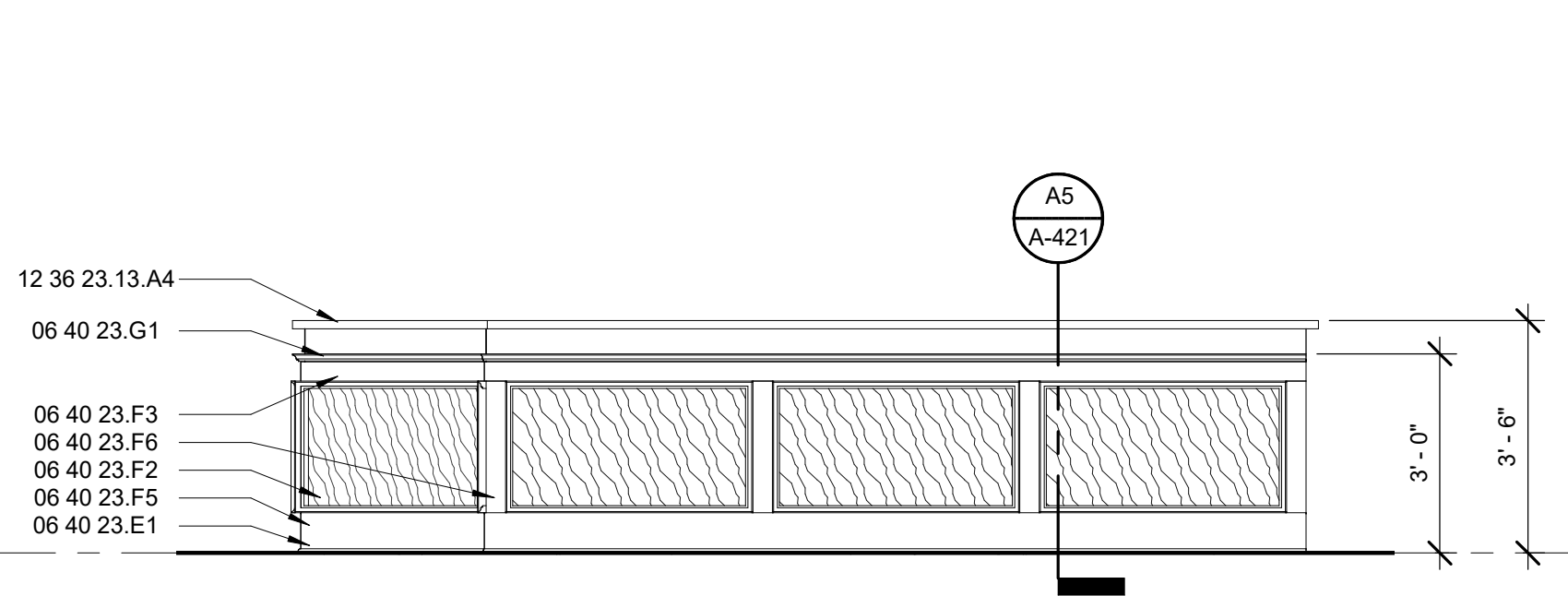
A-412

INTERIOR ELEVATIONS

D3 LOBBY (WEST)
A-101 SCALE: 3/8" = 1'-0"



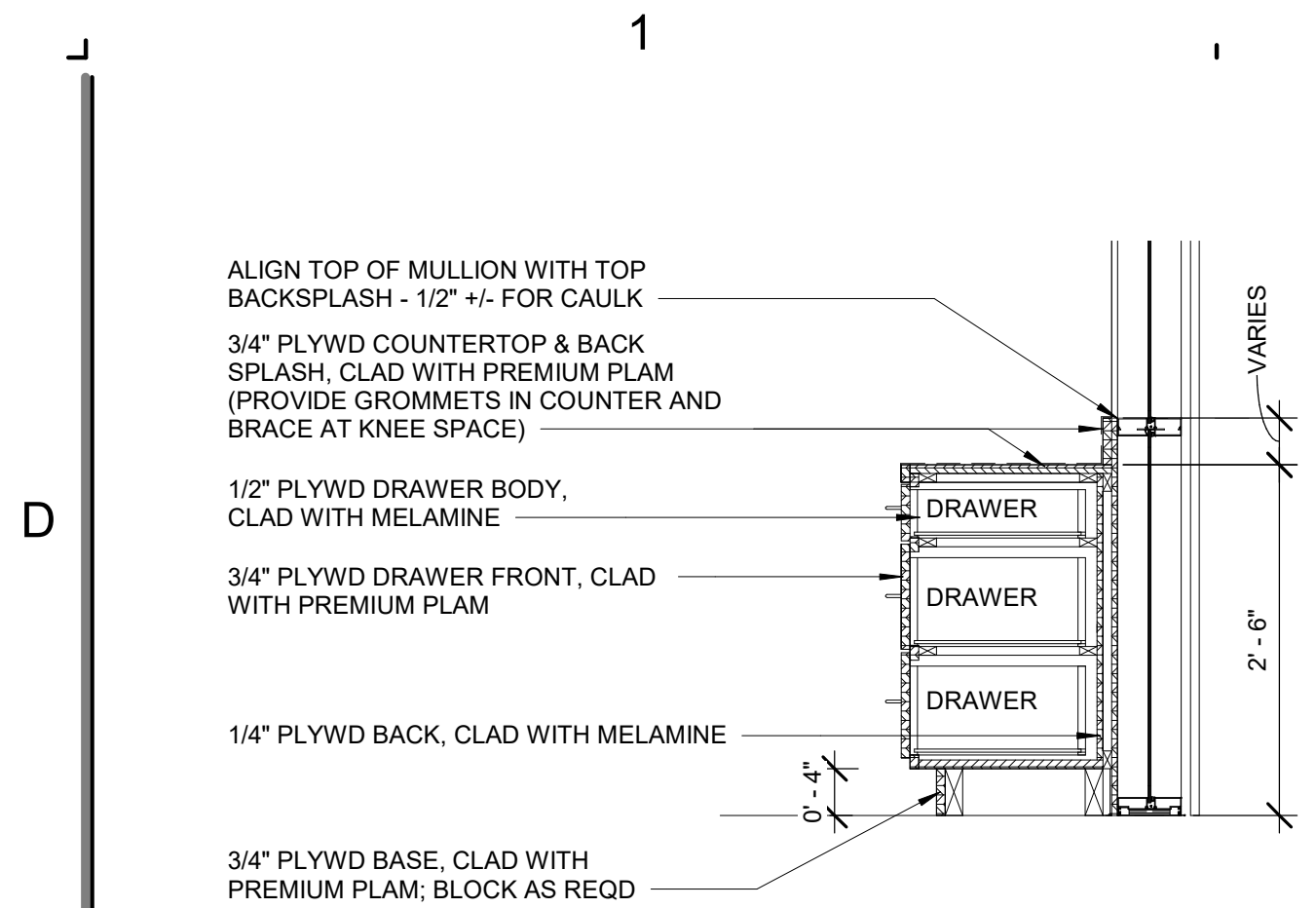
C3 LOBBY WALL
A-101 SCALE: 3/8" = 1'-0"



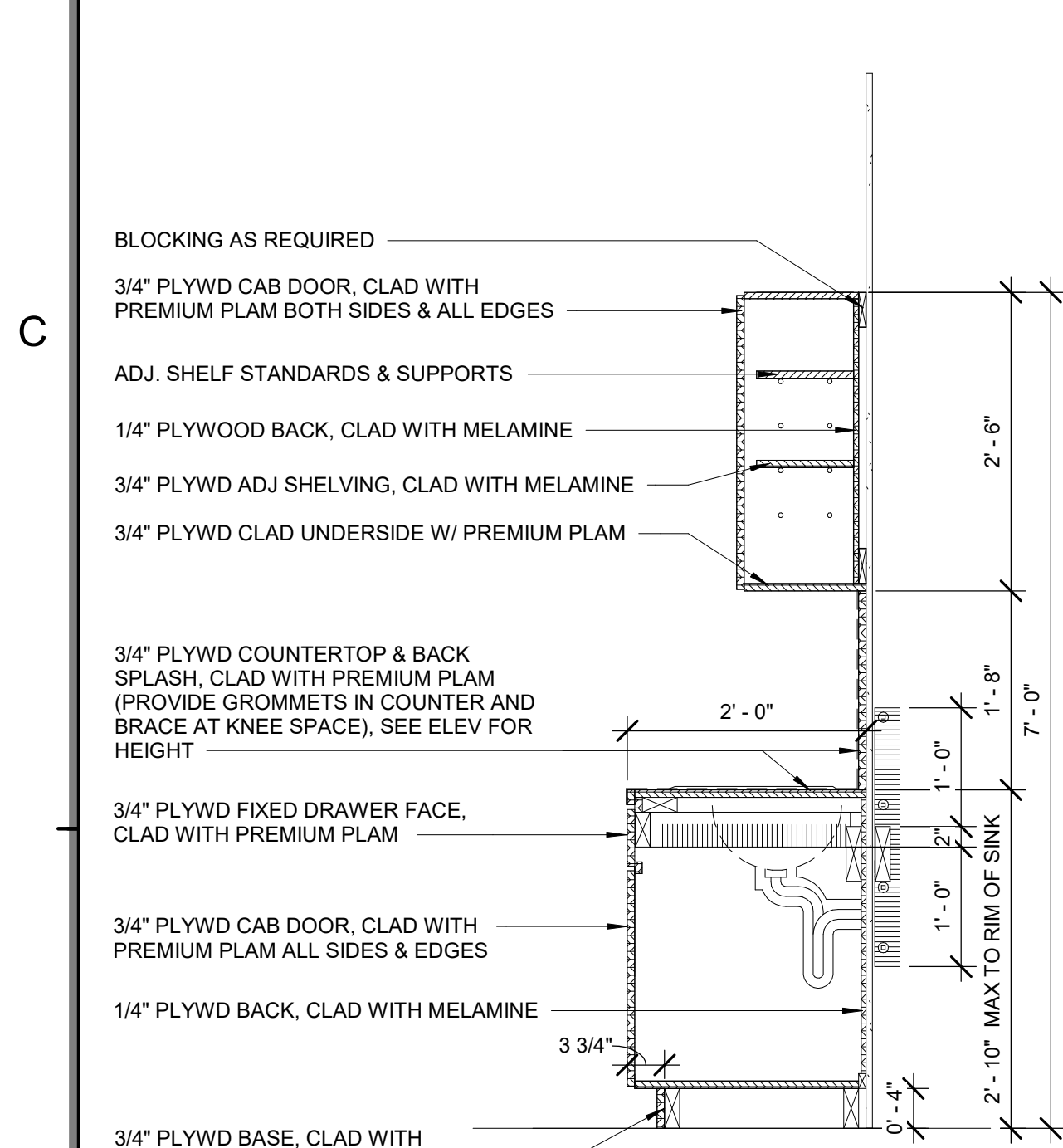
1 NURSE @ PATIENT SIDE
A-101 SCALE: 3/8" = 1'-0"



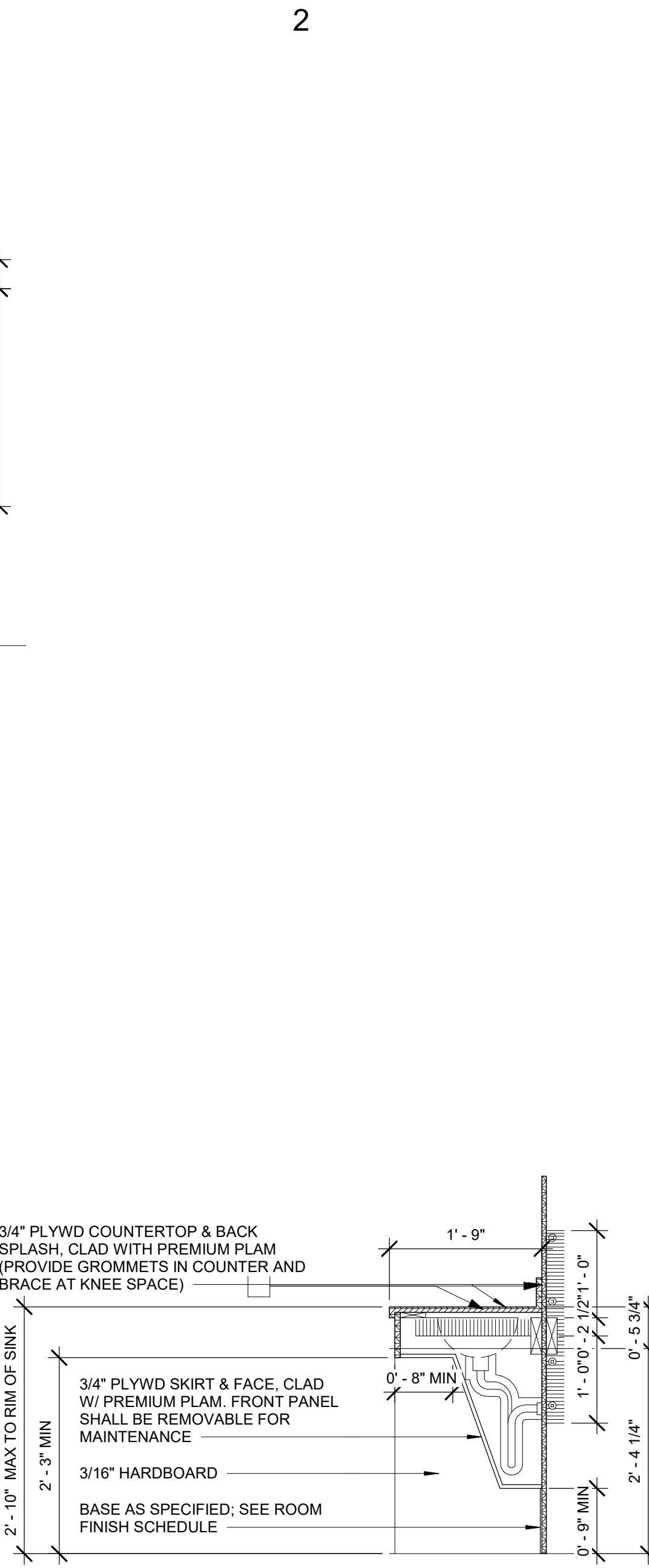
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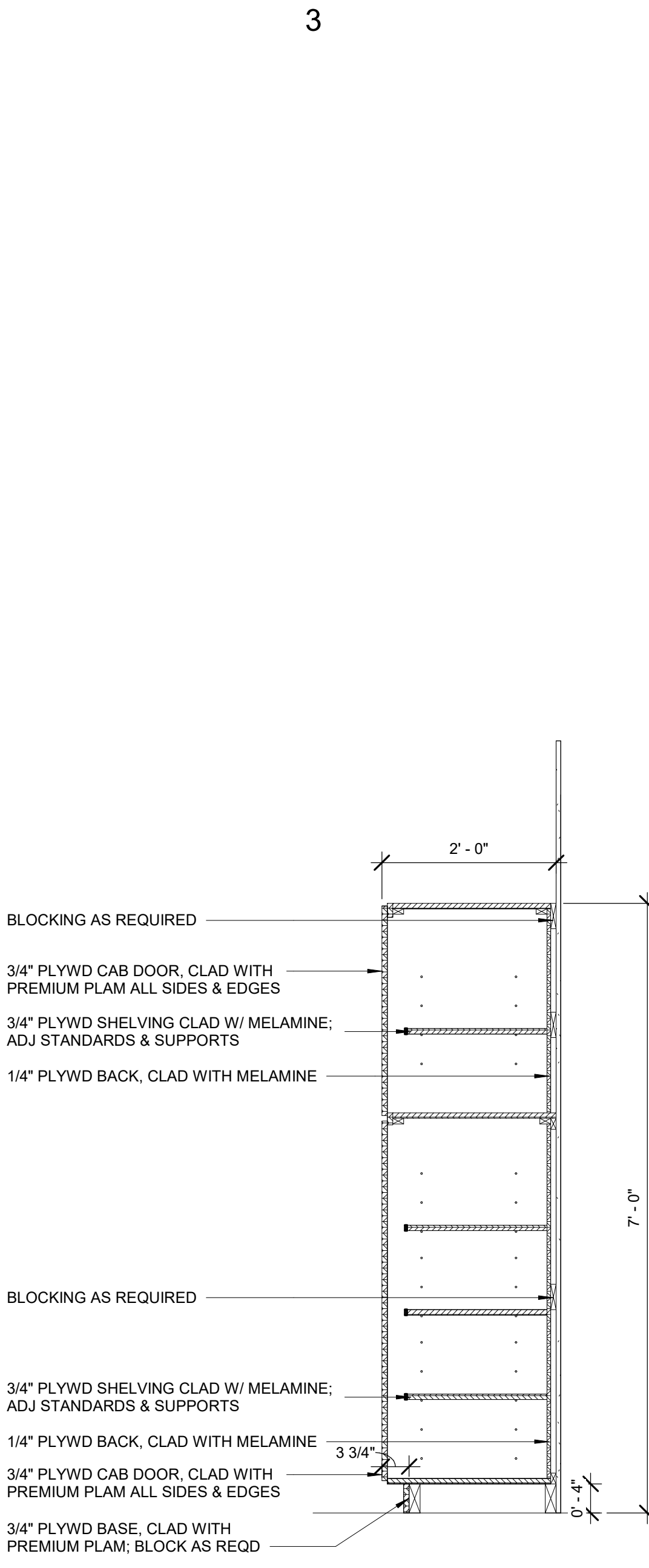
D1 3 DRAWER BASE @ WINDOW
3/4" = 1'-0" (REF: B3 / A-411)



B1 SECTION AT ADA SINK
3/4" = 1'-0" (REF: C2 / A-411)



B2 SECTION AT ADA SINK
3/4" = 1'-0"



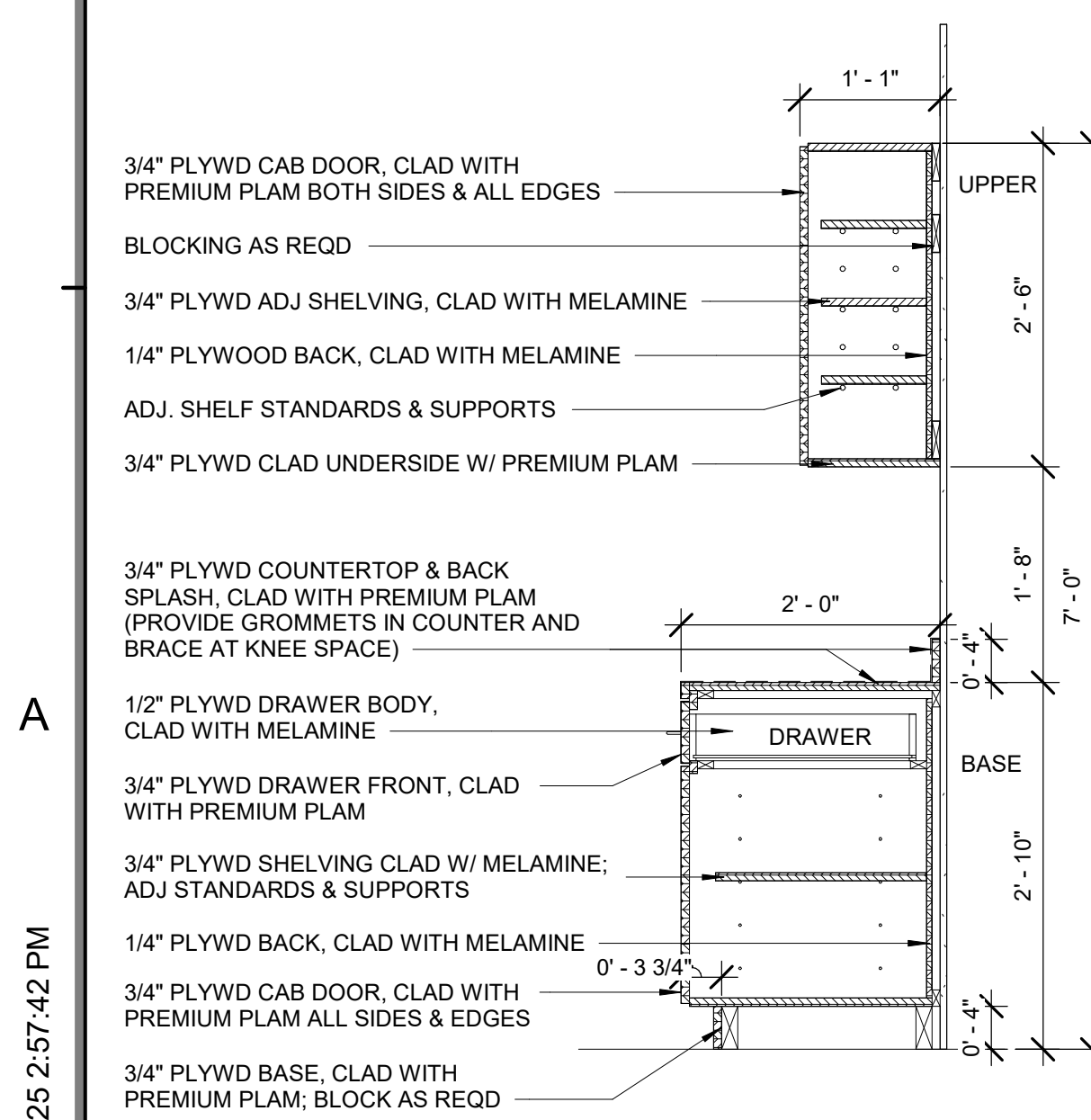
B3 SECTION AT FULL CABINET
3/4" = 1'-0" (REF: A3 / A-411)



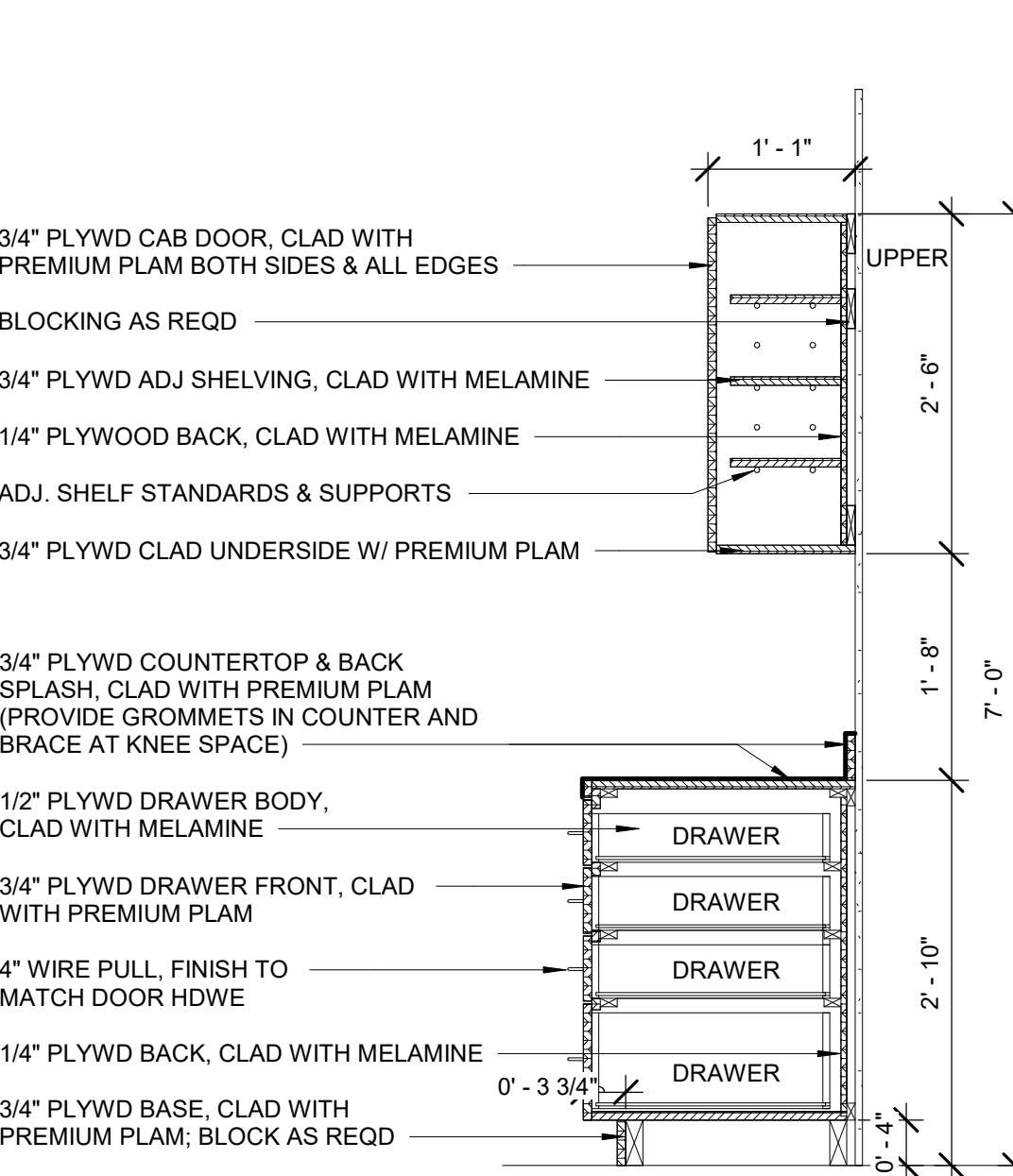
B4 SECTION AT ADA SINK
3/4" = 1'-0" (REF: B1 / A-411)



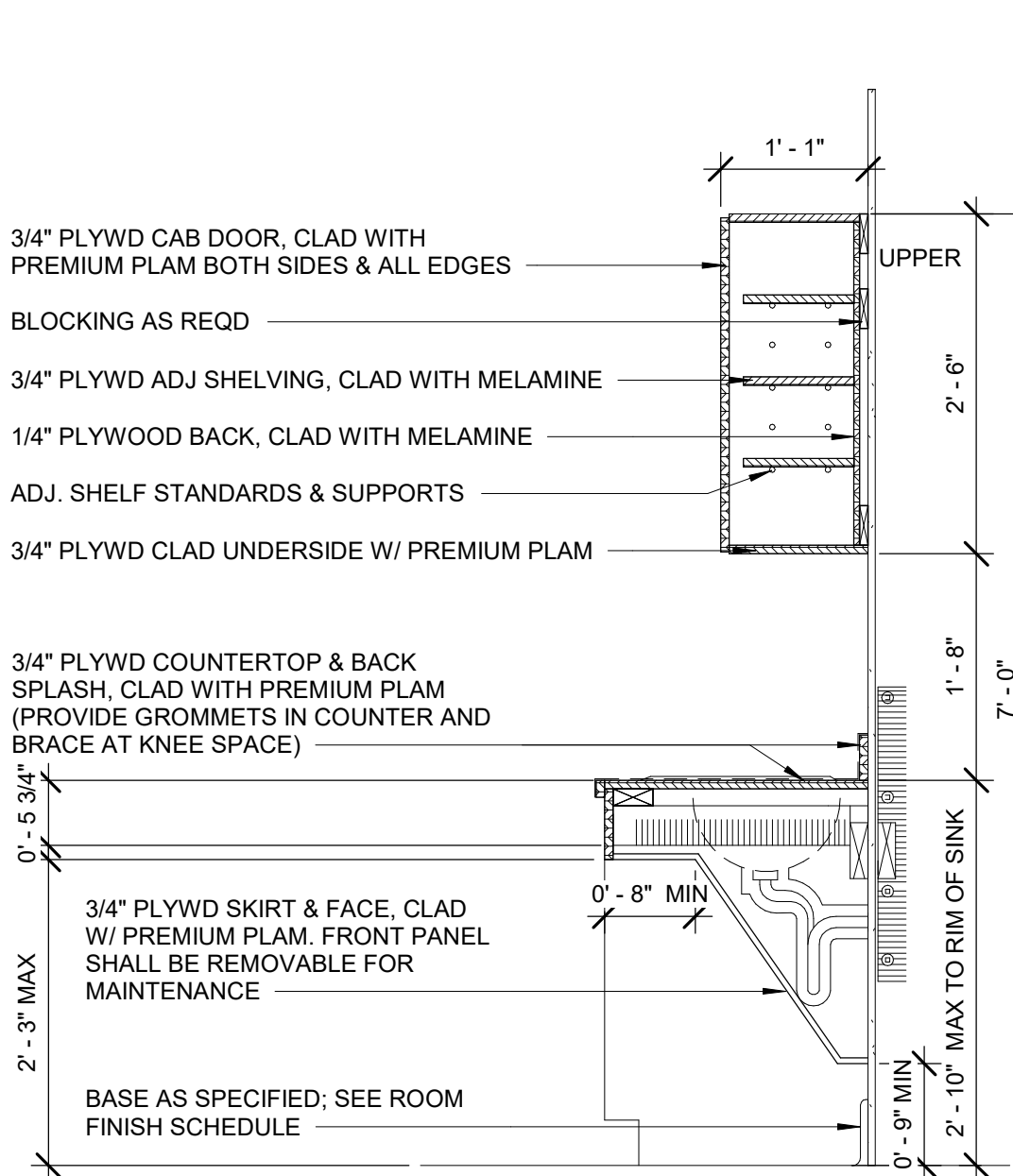
B5 SECTION AT 3 DRAWER BASE
3/4" = 1'-0" (REF: A3 / A-411)



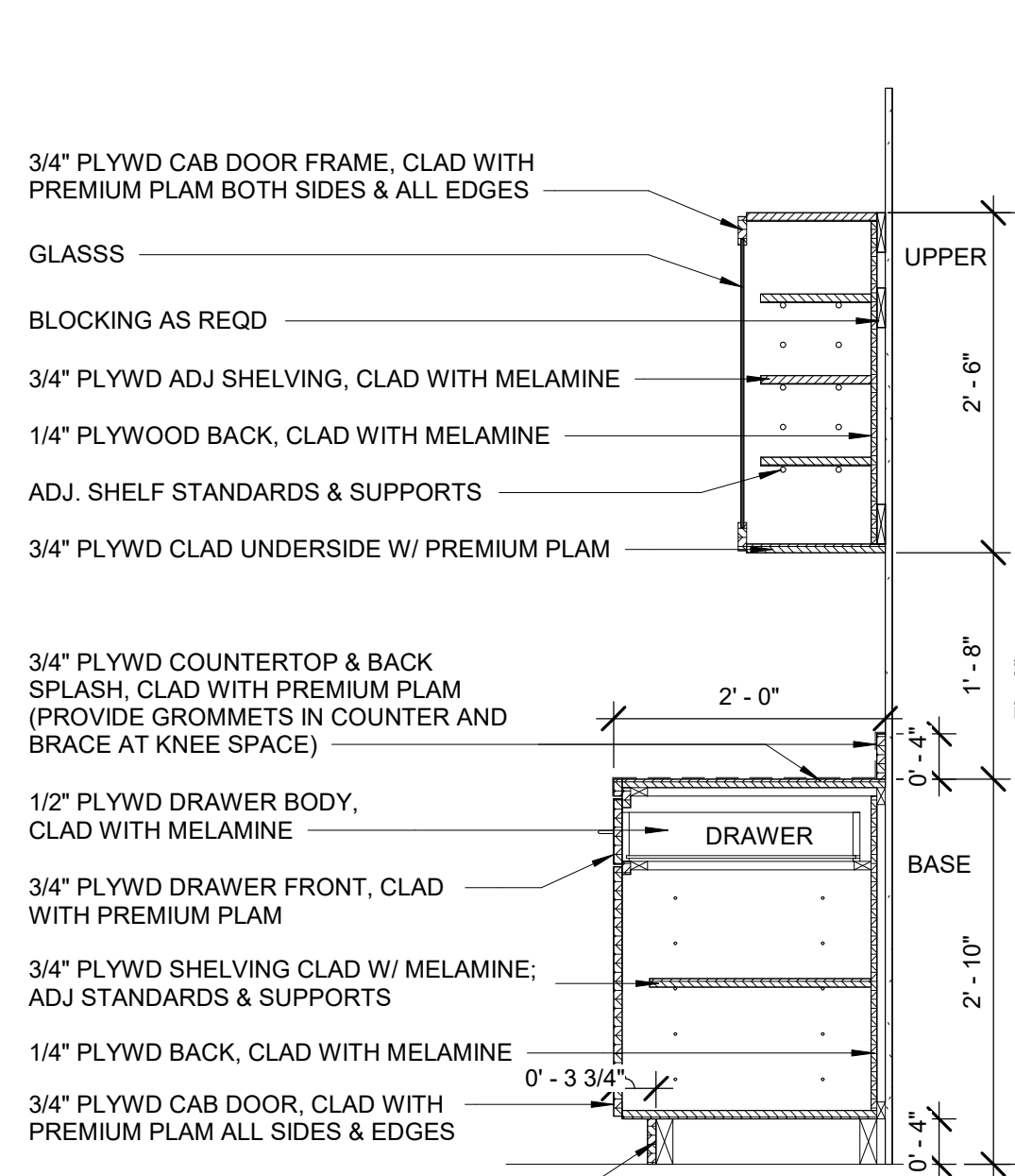
A1 SECTION AT 1 DRAWER BASE
3/4" = 1'-0" (REF: A2 / A-411)



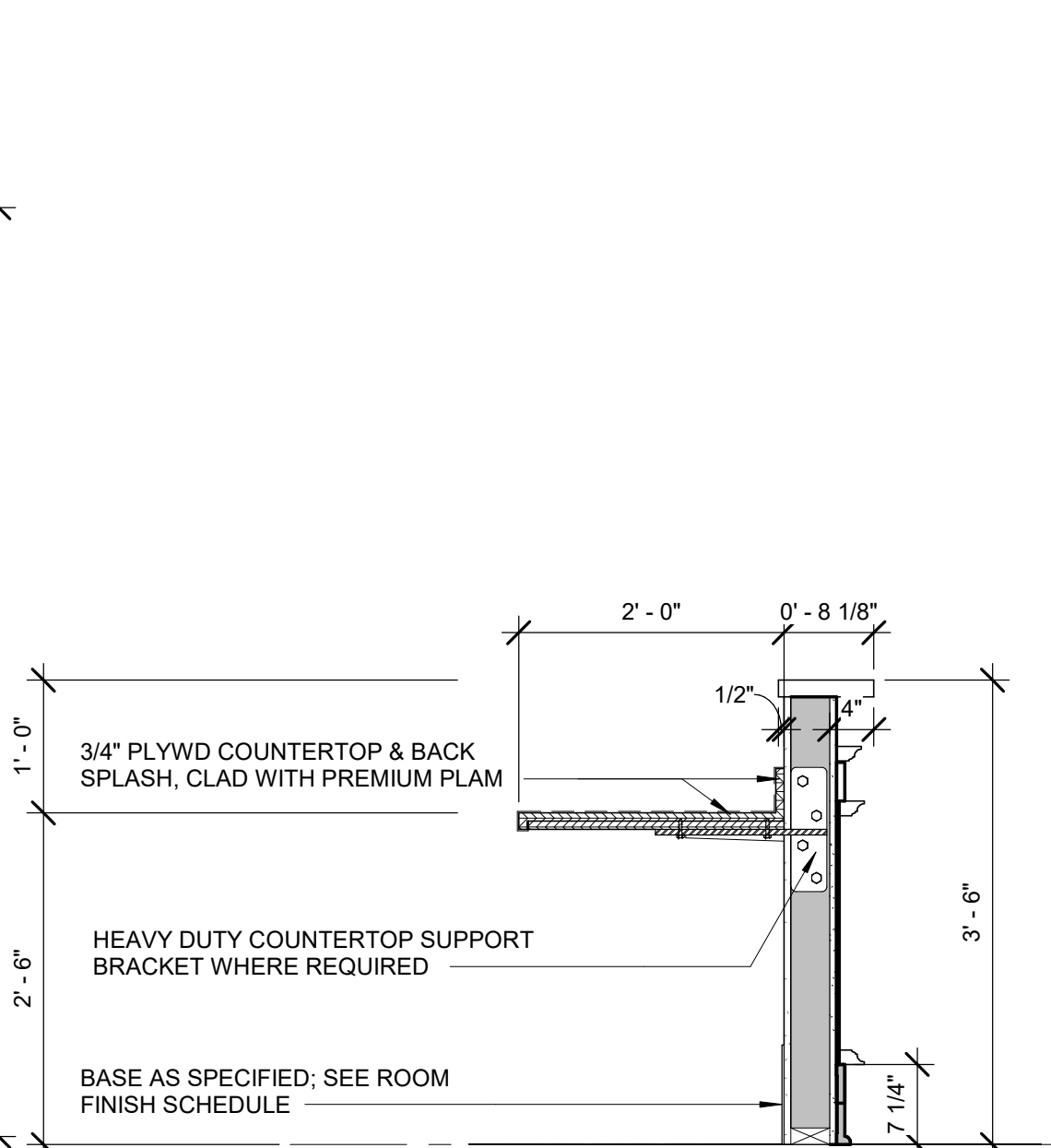
A2 SECTION AT 4 DRAWER BASE - 30\"/>



A3 SECTION AT ADA SINK
3/4" = 1'-0"

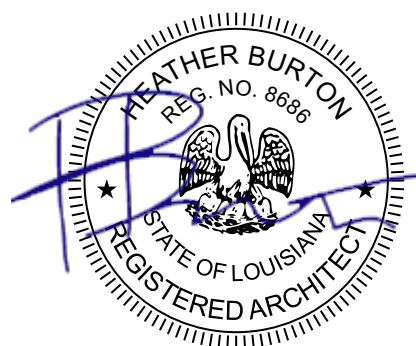


A4 SECTION AT 1 DRAWER BASE
3/4" = 1'-0" (REF: A1 / A-411)



A5 NURSE COUNTER
3/4" = 1'-0" (REF: A3 / A-411)

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MEDICINE CLINIC
FOR
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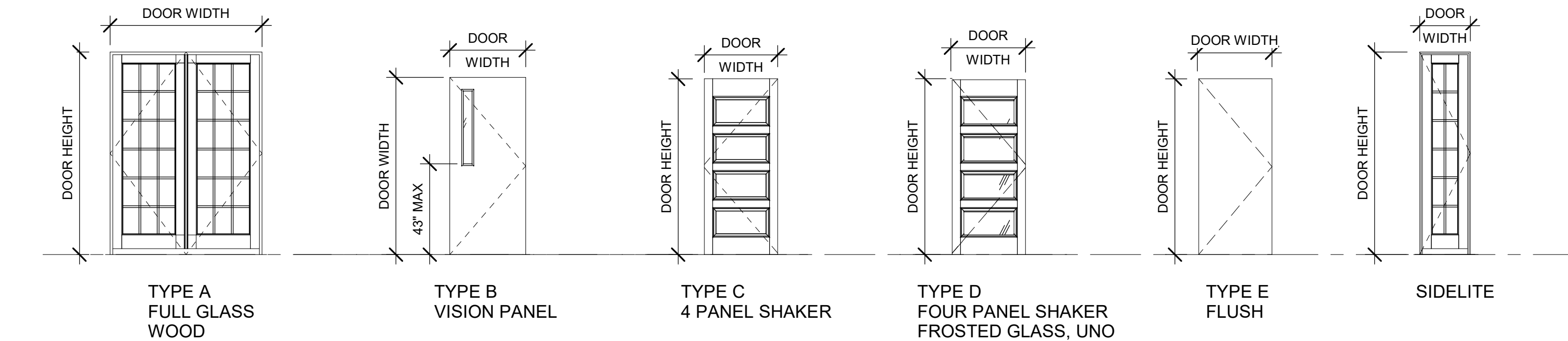
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A-421
INTERIOR DETAILS

ROOM FINISH SCHEDULE											
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING		NOTES	
				N	S	E	W				
101	LOBBY	LVT	WB1	P2	P2	P2	P2	SEE RCP			
102	OFFICE	LVT	RB	P1	P1	P1	P1	SEE RCP			
103	OFFICE	LVT	RB	P1	P1	P1	P1	SEE RCP			
104	OFFICE	LVT	RB	P1	P1	P1	P1	SEE RCP			
105	BREAKROOM	LVT	RB	P1	P1	P1	P1	SEE RCP			
107	PROCEDURE	VSF	ICB	P2	P2	P2	P2	SEE RCP			
108	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP			
109	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP			
110	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP			
111	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP			
112	EXAM	CPT	WB2	P2	P2	P2	P2	SEE RCP			
113	LAB	VSF	ICB	P2	P2	P2	P2	SEE RCP			
114	RR	TILE	TB	P2/TWC2	P2/TWC2	P2/TWC2	TWC1	SEE RCP			
115	RR	TILE	TB	P2	P2	P2	TWC1	SEE RCP			
116	RR	TILE	TB	P2	P2	P2	TWC1	SEE RCP			
117	RECEPTION	LVT	RB	P1	P1	P1	P1	SEE RCP			
118	CORRIDOR	LVT	RB	P1	P1	P1	P1	SEE RCP			
119	NURSE	LVT	RB	P1	P1	P1	P1	SEE RCP			
120	IT/STOR	LVT	RB	P1	P1	P1	P1	SEE RCP			
122	MECH/ELEC	SC	RB	P1	P1	P1	P1	SEE RCP			
123	NURSE MGR	LVT	RB	P1	P1	P1	P1	SEE RCP			
124	RR	TILE	TB	TWC1	P2	P2	P2	SEE RCP			
125	CORRIDOR	LVT	RB	P1	P1	P1	P1	SEE RCP			
126	CORRIDOR	LVT	RB	P1	P1	P1	P1	SEE RCP			

WINDOW SCHEDULE						
MARK	SIZE	TYPE	MATERIAL	WINDOW COVERING	GLASS	COMMENTS
	SLIDING TRANSACTION WINDOW; SEE WINDOW ELEVATION	FIXED	ALUMINUM	NONE	G3	
	SEE WINDOW ELEVATION	FIXED	ALUMINUM CLAD	ROLLER SHADE	G1	
	SEE WINDOW ELEVATION	FIXED	ALUMINUM CLAD	ROLLER SHADE	G1	
	SEE WINDOW ELEVATION	FIXED	ALUMINUM CLAD	NONE	G1	
	SEE WINDOW ELEVATION	FIXED	ALUMINUM CLAD	NONE	G1	
	SEE WINDOW ELEVATION	FIXED	ALUMINUM CLAD	NONE	G1	

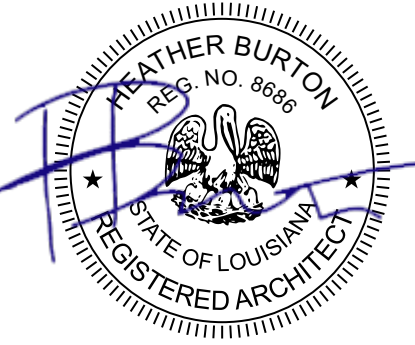


DOOR SCHEDULE											
MARK	OPENING SIZE		TYPE	DOOR		FRAME		GLASS TYPE	FIRE RATING	COMMENTS	
	WIDTH	HEIGHT		MATERIAL	FINISH	MATERIAL	FINISH				
101A	6'-0"	8'-0"	TYPE A	ALUMINUM CLAD	STAINED INT / PREFINISHED AS SELECTED EXT	ALUM CLAD	STAINED	G2		FIXED	
101B	2'-0"	8'-0"	SIDELITE	ALUMINUM CLAD	STAINED INT / PREFINISHED AS SELECTED EXT	ALUM CLAD	STAINED	G2		FIXED	
101B	2'-0"	8'-0"	SIDELITE	ALUMINUM CLAD	STAINED INT / PREFINISHED AS SELECTED EXT	ALUM CLAD	STAINED	G2		FIXED	
102A	3'-0"	7'-0"	TYPE D	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT	G4			
103A	3'-0"	7'-0"	TYPE D	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT	G4			
104A	3'-0"	7'-0"	TYPE D	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT	G4			
105A	3'-0"	7'-0"	TYPE D	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT	G4			
107A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
108A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
109A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
110A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
111A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
112A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
113A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT			SOUND DOOR	
114A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
115A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
116A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
117A	3'-0"	7'-0"	CASED OPENING	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
118A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
120A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
122A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
123A	3'-0"	7'-0"	TYPE D	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT	G4			
124A	3'-0"	7'-0"	TYPE C	MDF RAIL & STILE	STAINED	GALV. STEEL	PAINT				
125A	3'-0"	7'-0"	TYPE B	HM	PAINTED	HM	PAINT				
126A	3'-0"	7'-0"	TYPE B	HM	PAINTED	HM	PAINT				

- GLAZING LEGEND**
- G1 1" INSULATED, DOUBLE PANE, LOW E
 - G2 1" INSULATED, DOUBLE PANE, LOW E, SAFETY GLAZING
 - G3 1/4" SAFETY
 - G4 1/4" FROSTED, SAFETY WHERE REQUIRED

- Diagram illustrating window types and dimensions:
- W7: 10'-1" R.O., VERIFY WMFR, 8'-0 1/2"
 - W8: 2'-0", 7", 6'-0", 7", 2'-0"
 - W2: 3'-0", 8'-0", 5'-0", 3'-0"
 - W3: 3'-0", 5'-0"
 - W4: 3'-0", 8'-0", 6'-8", 1'-4"
 - AA: 3'-0", 7'-0", 2'-10", 4'-2"

COHESION ARCHITECTURE
HEATHER BURTON, AIA
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LAKE CHARLES, LOUISIANA 70605
OFFICE: 337.419.0008



NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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PROJECT NO.
2301
PROJECT MANAGER
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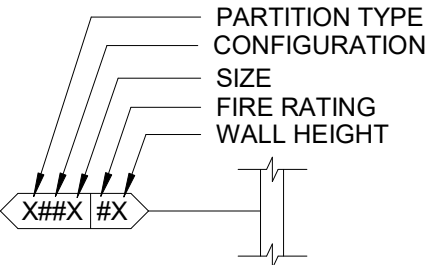
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SCHEDULES

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PARTITION LEGEND



PARTITION TYPE	
A	WOOD STUD FRAME

CONFIGURATION			
	FINISH LAYER SIDE 1	PARTITION TYPE	FINISH LAYER SIDE 2
01	5/8" GWB	AS LISTED	5/8" GWB
02	5/8" GWB	AS LISTED	NONE
03		AS LISTED	5/8" GWB
10	5/8" GWB	AS LISTED	5/8" CBU + TILE THICKNESS
11	5/8" CBU + TILE THICKNESS	AS LISTED	5/8" CBU + TILE THICKNESS

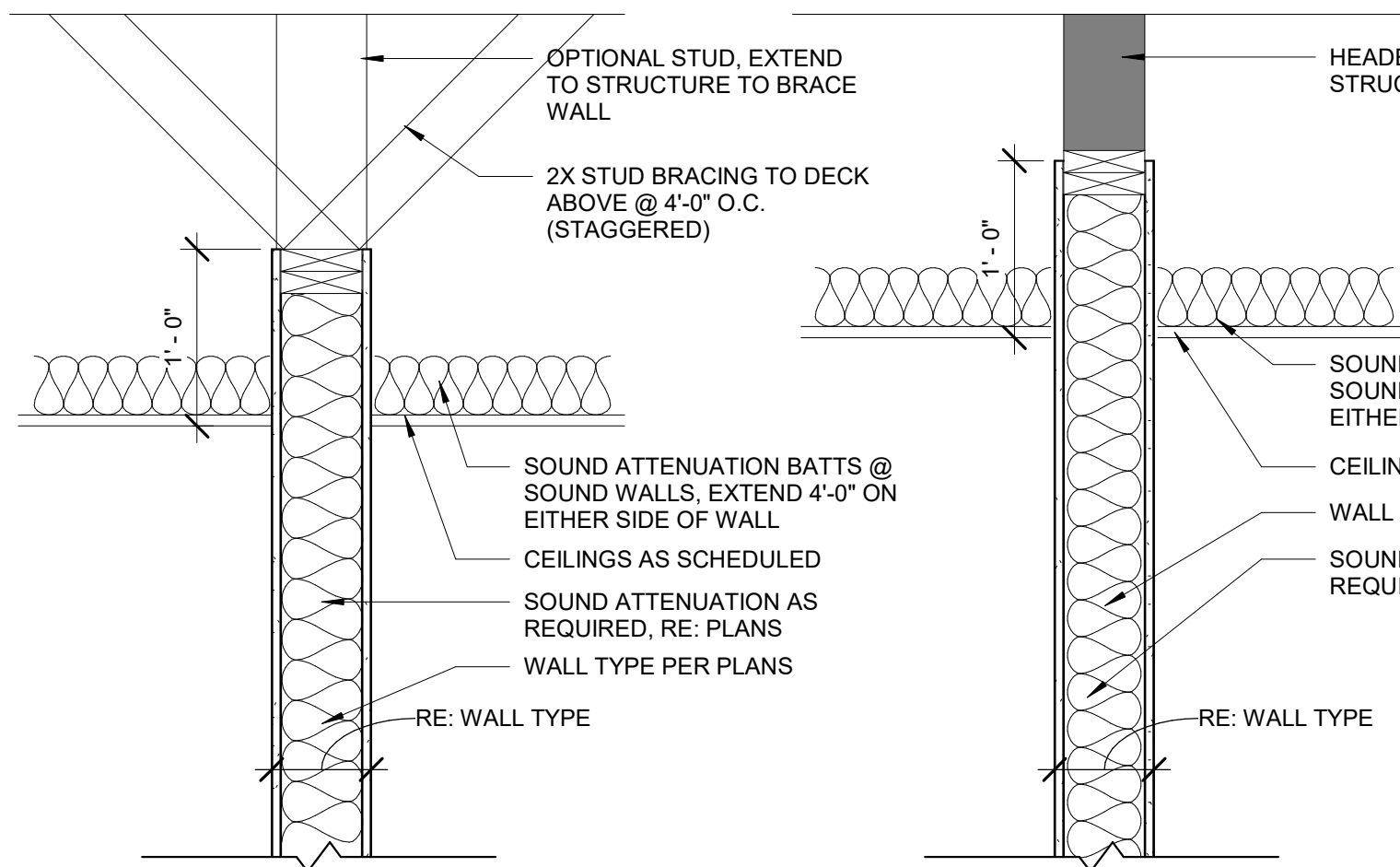
SIZE	
A	3/4"
B	1 1/2"
C	3 1/2"
D	5 1/2"
E	EXISTING
F	7 1/4"
G	9 1/4"
H	11 1/4"
Z	AS DETAILED

FIRE RATING	
0	NO RATING REQUIRED
1	1 HOUR RATING
2	2 HOUR RATING
3	3 HOUR RATING

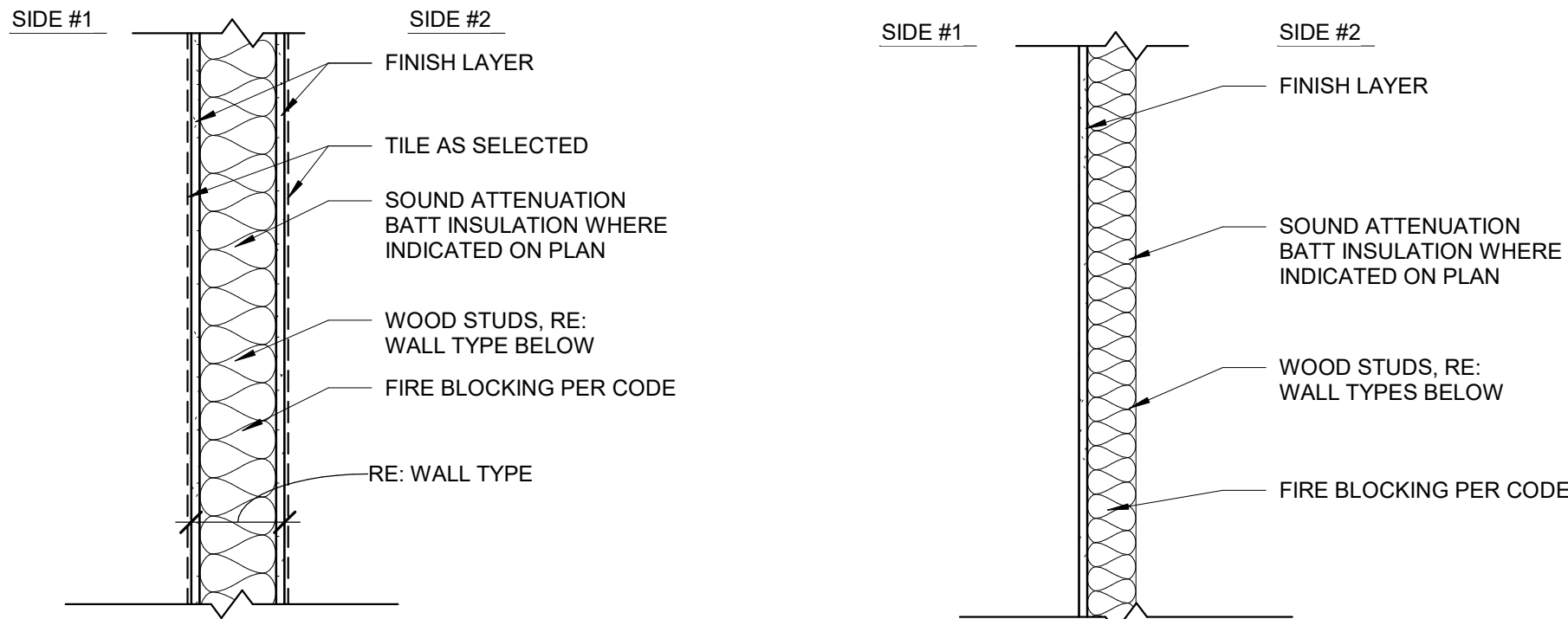
WALL HEIGHT (UNO ON DRAWINGS)	
A	WALL TO 12" ABOVE CEILING
S	WALL CONTINUOUS TO STRUCTURE ABOVE
Z	AS INDICATED IN ELEVATION

GENERAL NOTES - PARTITIONS

- REFER TO PLANS FOR PARTITION TYPE LOCATIONS. SEE DETAILS FOR PARTITION TYPES NOT NOTED ON PLANS.
- ALL INTERIOR PARTITIONS TYPE "A11D10A", UNO
- AT ALL LOCATIONS TO RECEIVE TILE, PROVIDE TILE BACKER BOARD (CBU) AS SPECIFIED, REFER TO INTERIOR ELEVATIONS.
- PROVIDE MOISTURE RESISTANT (MR) GWB AT WET WALL PARTITIONS NOT RECEIVING TILE, INCLUDING WALL-MOUNTED SINKS, COUNTERS WITH SINKS, RESTROOM WALLS BEYOND WET WALLS AND DRINKING FOUNTAINS.
- CONTRACTOR TO PROVIDE WOOD BLOCKING BEHIND ALL TOILET ROOM ACCESSORIES, GRAB BARS, HANDRAILS, WOOD TRIM, AND WALL MOUNTED FIXTURES.
- REFER TO FINISH SCHEDULE FOR WALL FINISH.
- BRACE ALL FURRED WALLS VERTICALLY, ATTACH WITH CLIP OR DIRECTLY TO STRUCTURE AT 4'-0" O.C.

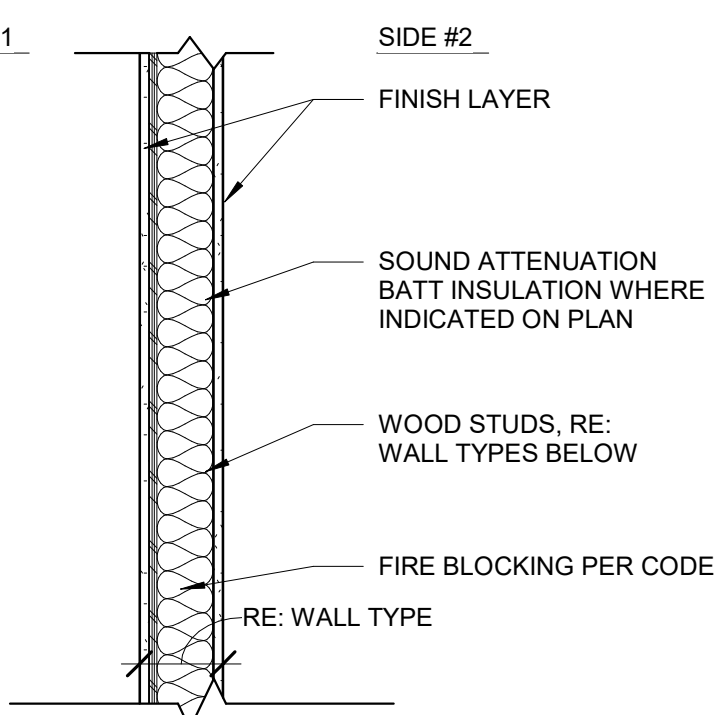


B2 WALL HEIGHTS
1" = 1'-0"

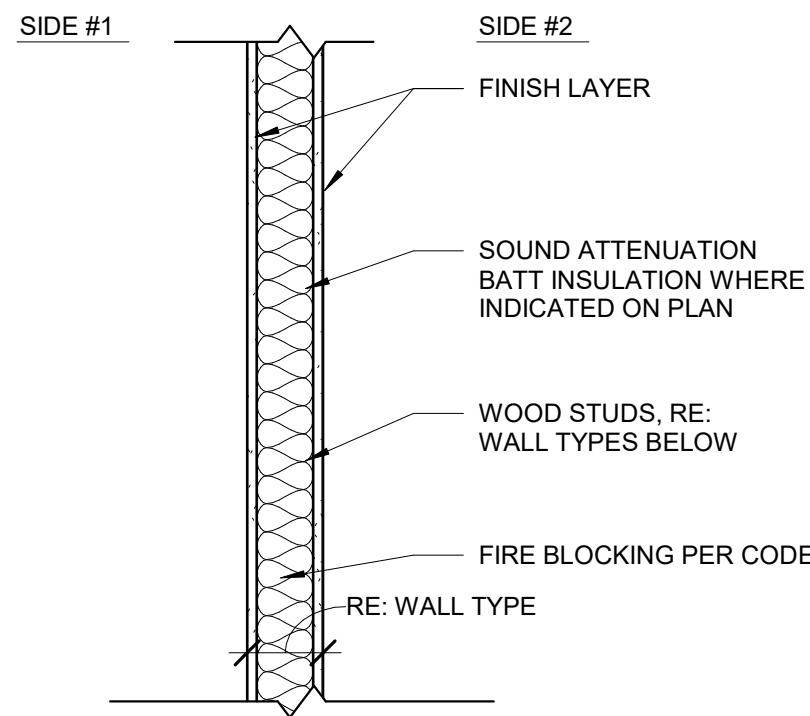


WALL TYPE C01
C01D
2X6 WOOD STUD @ 16" O.C.
CBU
TOTAL WIDTH 6 3/4" + TILE THICKNESS

WALL TYPE C02
C10C
2X4 WOOD STUD @ 16" O.C.
GYP BD
TOTAL WIDTH 4 1/8"



WALL TYPE C03
C03C (SHEAR WALL)
2X4 WOOD STUD @ 12" O.C.
OSB AND GYP BD
TOTAL WIDTH 5 7/32"



WALL TYPE C10
C10C
2X4 WOOD STUD AND GYP BD
TOTAL WIDTH 4 3/4"

C10D
2X6 WOOD STUD AND GYP BD
TOTAL WIDTH 6 3/4"

MASTER KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
04 20 00.D1	ADJUSTABLE VENEER ANCHOR AND TIE, 12" - 16" VERTICALLY
04 20 00.E1	METAL DRIP EDGE/PLATE
04 20 00.F1	THROUGH WALL MEMBRANE FLASHING
04 20 00.G1	WEEP/VENT
04 20 00.G2	MOTAR DEFLECTOR
04 26 13.A1	BRICK VENEER
04 26 13.A2	RUNNING BRICK STRETCHER BOND
04 26 13.A6	SOLDIER COURSE
04 26 13.A7	BRICK ROWLOCK COURSE; SLOPE TO DRAIN
04 26 13.B1	ADJUSTABLE MASONRY-VENEER ANCHOR
04 26 13.D1	CONTROL JOINT
06 10 00.A2	WOOD BLOCKING AS REQUIRED
06 10 00.B2	2X6 STUDS
06 10 00.F1	BLOCKING
06 10 00.F9	2X SILL PLATE SIZED TO MATCH WALL FRAMING
06 10 00.G2	LEDGER
06 10 00.M3	RAFTER TIE-DOWN
06 10 00.N1	SILL-SEALER GASKET
06 10 00.S1	2X RAFTERS RE: STRUCT
06 10 00.S2	2X STUDS RE: STRUCT
06 10 00.S4	2X SUBFASCIA PER STRUCT
06 10 00.S5	DBL TOP PL PER STRUCT
06 10 00.S6	2X BLOCKING PER STRUCT
06 16 00.F1	ROOF SHEATHING RE: STRUCT
06 16 00.F2	WALL SHEATHING RE: STRUCT
06 20 23.J2	1/4" PLYWOOD BACK, PAINT IN COLOR SELECTED
06 20 23.S2	8" BASE MOLDING AS DETAILED
06 40 23.A2	3 PIECE CROWN AS DETAILED
06 40 23.E1	BASE MOLDING
06 40 23.E3	BASE SHOE
06 40 23.F1	PANEL MOLDING
06 40 23.F2	PANEL, FLAT OR RAISED AS SELECTED BY OWNER
06 40 23.F3	TOP RAIL
06 40 23.F4	INTERMEDIATE RAIL
06 40 23.F5	BOTTOM RAIL
06 40 23.F6	STILE
06 40 23.F7	PLINTH
06 40 23.G1	HEAD CASING
06 40 23.G2	SIDE CASING
06 40 23.G3	SIMPLIFIED ENTABLATURE ASSEMBLY, HEAD CASING WITH CAP BOARD AND BED MOLDING
06 40 23.G4	HEAD-JAMB EXTENSION
06 40 23.J1	WINDOW STOOL
06 40 23.J3	WINDOW APRON
06 41 16.A1	PLAM WALL HUNG CABINET, ADJUSTABLE SHELVES.
06 41 16.A2	PLAM BASE CABINET ASSEMBLY WITH DRAWER(S), ADJ SHELVING
06 41 16.A3	PLAM FILLER STRIP AS REQ'D, MATCH ADJ CABINET.
06 41 16.A5	PLASTIC LAMINATE TALL STORAGE CABINET ASSEMBLY
06 41 16.A9	PLAM WALL HUNG CABINET, ADJUSTABLE SHELVES, GLASS DOORS
07 21 00.A9	R-38 BATT INSULATION
07 21 00.A11	R-20 BATT INSULATION
07 21 00.B7	R-25 POLYISO CONTINUOUS INSULATION
07 25 00.A1	WATER-RESISTIVE BUILDING WRAP
07 25 00.C1	SELF-ADHERED FLASHING MEMBRANE
07 25 00.D1	SELF-ADHERED FLASHING TAPE
07 27 26.C1	SELF-ADHERING OR LIQUID FLASHING MEMBRANE, EXTEND INTO ROUGH OPENING

MASTER KEYNOTE LEGEND

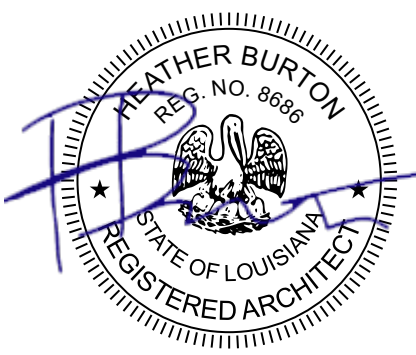
KEY VALUE	KEYNOTE TEXT
07 41 13.16.A1	24 GA. GALVALUME STEEL TEE-LOCK STANDING SEAM METAL ROOF PANELS WITH FACTORY-APPLIED SEALANT AND MECHANICAL SEAMING
07 41 13.16.B1	SELF-ADHERING, HIGH-TEMPERATURE UNDERLAYMENT
07 41 13.16.B2	HIGH-TEMPERATURE UNDERLAYMENT STRIP-IN
07 41 13.16.C3	DRIP EDGE FLASHING
07 41 13.16.C4	REGLET
07 41 13.16.C5	HEADWALL TRIM
07 41 13.16.D2	CLIP
07 41 13.16.D3	SEAM CAP
07 41 13.16.E1	NAILBASE PANEL, 5/8" CDX PLYWOOD NAIL BASE WITH POLYISO EQUIVALENT TO R-25
07 46 46.A1	FIBER-CEMENT SIDING
07 46 46.A2	FIBER CEMENT LAP SIDING, FINISHED IN COLOR AS SELECTED
07 46 46.A3	FIBER-CEMENT TRIM BOARD
07 46 46.B1	FIBER CEMENT SOFFIT
07 46 46.C1	FIBER CEMENT STACKED FASCIA
07 46 46.C3	FIBER CEMENT FASCIA
07 46 46.D1	STARTER FLASHING PER MFR
07 46 46.D2	STARTER TRACK
07 46 46.D3	CLIP
07 46 46.D4	SPACER
07 46 46.D5	J -MOLD TRIM
07 46 46.E1	FRIEZE BOARD
07 62 00.A5	PRIE-FINISHED MTL PARAPET CAP W/CONT CLIPS EA SIDE
07 62 00.C8	Z FLASHING
07 62 00.F4	6" X 6" BOX GUTTER
07 62 00.F5	6" GUTTER
07 62 00.F6	6" DOWNSPOUT
07 62 00.F8	DOWNSPOUT OFFSET
07 62 00.F10	SHEET METAL GUTTER AND DOWNSPOUTS
07 62 00.F11	DOWNSPOUT WITH KICKOUT DISCHARGE TO SURFACE DRAIN/GRATE
07 71 00.G1	PARAPET CAP
07 92 00.A1	SEALANT
07 92 00.B2	SEALANT AND BACKER ROD
08 40 00.A1	NEOPRENE SHIM
08 40 00.B1	BACKER ROD AND CAULK
08 80 00.A1	1/4" CLEAR FLOAT GLASS
08 80 00.A3	1/4" FROSTED FLOAT GLASS
08 81 00.G1	SPANDREL GLASS
09 24 00.A1	PORTLAND CEMENT STUCCO WALL COVERING, SEE STUCCO LAYERS FOR WALL ASSEMBLY
09 24 00.C1	STOGUARD JOINT AND SEAM TREATMENT OVER SHEATHING
09 24 00.D1	26 GA. WEEP SCREED
09 24 00.D2	CASING BEAD, OVER FLASHING MEMBRANE AND WATER RESISTANT BARRIER
09 29 00.D1	5/8" GYPSUM WALLBOARD
09 30 13.A1	TILE WAINSCOT, FULL HEIGHT. TILE AS SELECTED
09 30 13.E1	TILE WAINSCOT, HEIGHT AS INDICATED. TILE AS SELECTED
09 30 13.F1	TILE EDGE TRIM
09 65 13.C1	4" RESILIENT COVE BASE
10 14 19.A1	CAST DIMENSIONAL LETTERS; WORDING TBD
10 26 00.A1	WALL GUARD
10 28 00.A1	PAPER TOWEL DISPENSER
10 28 00.A2	TOILET TISSUE DISPENSER
10 28 00.A6	SOAP DISPENSER
10 28 00.A8	MOP AND BROOM HOLDER
10 28 00.A15	SPECIMEN PASS BOX

MASTER KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
10 28 00.A17	COMBINATION TOWEL DISPENSER/WASTE RECPEPTACLE
10 28 00.A19	MIRROR
10 28 00.A21	UNDERLAVATORY GUARD
10 28 00.C1	GRAB BAR
10 71 13.13.A5	BAHAMA (BERMUDA) SHUTTERS
10 71 13.13.C1	BAHAMA SHUTTER HINGE SET
10 73 16.13	METAL CANOPIES
10 73 16.13.A1	METAL CANOPY
12 36 23.13.A1	PLASTIC-LAMINATE-CLAD COUNTERTOP AND BACKSPLASH (WHERE SHOWN ON INTERIOR ELEVATIONS)
12 36 23.13.A2	PLASTIC-LAMINATE-CLAD COUNTERTOP AND FULL HEIGHT BACKSPLASH
12 36 23.13.A4	PLASTIC-LAMINATE-CLAD COUNTERTOP, DEPTH PER DETAILS
2301.A1	BAHAMA SHUTTERS, 24"-27" EXTENDABLE ARMS; (2) ARMS PER SHUTTER
2301.C1	CUSTOM WOOD BRACKET AND BEAM
2301.D1	CAST METAL LETTER SIGNAGE, PROVIDE BLOCKING BEHIND SIGN AS REQUIRED FOR MOUNTING AND PVC SLEEVE INSTALLED AGAINST BLOCKING THROUGH HOLE WITH BOLT ASSEMBLY PER STUCCO MFR RECOMMENDATIONS
NOTE 00.A2	KITCHEN HOOD RE: MECH
NOTE 00.B1	REFRIGERATOR, OFCI
NOTE 00.B2	EXAM TABLE, OFCI
NOTE 00.B3	STOVE, OFCI
NOTE 00.B4	WALL MOUNT TV, OFCI. VERIFY LOCATION WITH OWNER, PROVIDE BLOCKING IN WALL AS REQUIRED FOR OFCI WALL MOUNTED BRACKET.
NOTE 00.C1	LEVEL LANDING EACH SIDE OF DOOR, SLOPE MAX 2% EACH DIRECTION AWAY FROM DOOR
NOTE 00.C2	FACE OF WALL (FOW) BELOW
NOTE 01.A1	FLOOR SLAB RE: STRUCT
NOTE 01.A2	FOUNDATION RE: STRUCT
NOTE 01.B7	HSS COLUMN RE: STRUCT
NOTE 01.C2	WOOD POST RE: STRUCT
NOTE 01.C3	BOTTOM PLATE RE: STRUCT
NOTE 05.J4	STEEL LINTEL RE: STRUCT
NOTE 06.A2	HEADER PER STRUCT.
NOTE 08.A2	WINDOW AS SCHEDULED
NOTE 09.A1	WALL FINISH, REF. FINISH SCHEDULE
NOTE 09.A5	BASE, REF. FINISH SCHEDULE
NOTE 09.A6	CEILING; REF. RCP
NOTE 22.A1	HOSE BIB RE: PLUMBING
NOTE 22.B3	MOP SINK; REF: PLUMBING
NOTE 22.B6	WATER CLOSET; REF: PLUMBING
NOTE 22.C6	SINK; REF: PLUMBING
NOTE 23.A1	REFER TO MECHANICAL
NOTE 26.A1	EXTERIOR WALL LIGHT RE: ELECTRICAL
NOTE 26.D1	WEATHERPROOF RECEPTACLE
NOTE 32.A3	CONCRETE SIDEWALK RE: CIVIL
NOTE 32.A5	CONCRETE PAVING RE: CIVIL
NOTE 32.A7	5" CONCRETE PAD AT HVAC UNITS RE: MECHANICAL DRAWINGS TO COORDINATE LOCATION WITH MECHANICAL EQUIPMENT AND CONCRETE PAVING SPECIFICATIONS
NOTE 32.A9	CRUSHED LIMESTONE PAVING
NOTE 32.B1	PRECAST CONCRETE PARKING BUMPER
NOTE 32.C4	MECHANICAL YARD RE: MEP
NOTE 32.D1	STRIPED ACCESS AISLE, PAINT 4" WIDE STRIPES IN COLOR SELECTED
NOTE 32.D2	4" WIDE PARKING STRIPE, PAINT WITH ONE HEAVY COAT OF WHITE PAINT
NOTE 32.D3	ADA ACCESS AISLE, PAINT SYMBOL WITH ONE HEAVY COAT OF WHITE OR BLUE TRAFFIC PAINT
NOTE 32.D4	ADA PAVING SIGNAGE AS DETAILED
NOTE 32.D5	ADA PARKING SIGNAGE AS DETAILED
NOTE 32.D8	TRUNCATED DOME DETECTABLE WARNING AS PER ADA GUIDELINES
NOTE 32.E1	LANDSCAPED AREA, REMOVE TOP FILL TO A MINIMUM OF 18" BELOW GRADE AND PROVIDE NEW TOP SOIL TO WITHIN 8" OF FINISHED GRADE
NOTE 32.E2	8'-0" HIGH WOOD FENCING, VERIFY TERMINATION POINTS IN THE FIELD WITH ARCHITECT
NOTE 32.E3	WOOD FENCE ENCLOSURE WITH 4X4 CORNER POSTS AND PAIR OF WOODEN GATES WITH CANE BOLT AND HASP
NOTE 32.E5	6X6 PRESSURE-TREATED WOOD POSTS, SET IN MIN 12" DIA X 36" DEEP CONCRETE PIERS. STAIN/SEALER AS APPROVED BY OWNER.
NOTE 32.E6	1X6 PRESSURE-TREATED WOOD PICKETS, 1/4" SPACING MAX. ATTACH PICKETS TO 2X4 HORIZONTAL RAILS, FASTENED WITH GALVAIZED NAILS OR SCREWS. PICKETS TO BE INSTALLED VERTICALLY, FLUSH AT TOP. STAIN/SEALER AS APPROVED BY OWNER.
NOTE 32.E7	DOUBLE SWING GATES, 6'-0" TOTAL WIDTH, GATE LEAFS TO MATCH FENCE DESIGN; REINFORCED WITH STEEL FRAME TO PREVENT SAG. PROVIDE GALVANIZED STEEL HINGES, CANE BOLTS, AND LOCKABLE LATCH.
NOTE 32.E8	6" DIA STEEL PIPE BOLLARDS, FILLED WITH CONCRETE, SET IN 12" DIA CONCRETE FOUNDATION, FLUSH WITH PAVING. PAINT SAFETY YELLOW.
NOTE 32.E9	CONCRETE DUMPSTER PAD; REF CIVIL.

COHESION ARCHITECTURE

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PROJECT NO.

2301

PROJECT MANAGER

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DATE ISSUED

2025.10.03

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A-611
PARTITION TYPES

DELIVER

PLUMBING GENERAL NOTES

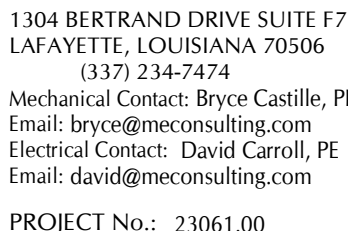
NOTES: 1. EXISTING ITEMS ON DEMO PLANS ARE "EXISTING TO REMAIN" UNLESS NOTED "EXISTING TO BE RELOCATED."
2. ITEMS ON NEW CONSTRUCTION PLANS ARE NEW UNLESS NOTED "RELOCATED FROM PREVIOUS LOCATION"
REFER TO SCHEDULES AND SPECIFICATIONS FOR PLUMBING FIXTURES.
3. NOT ALL ITEMS SHOWN ON THIS LIST MAY BE APPLICABLE TO THIS PROJECT.

SYMBOL (MISC.)			
EXISTING	DEMO	NEW	DESCRIPTION
①	①	②	CONNECT TO EXISTING SERVICE

PIPE FITTING			
EXISTING	DEMO	NEW	DESCRIPTION
			CAPPED PIPE
			PIPE RISE
			PIPE DROP
			UNION
			DIRECTION OF FLOW
			PIPE SUPPORT OR BRACING
			PIPE CONNECTION (TOP)
			PIPE CONNECTION (BOTTOM)
			PIPE CONNECTION (SIDE)
			CAPPED OUTLET TOP
			PIPE REDUCER AND/OR INCREASER

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1. CONTRACTOR SHALL VISIT THE SITE AND DETERMINE THE EXTENT OF DEMOLITION WORK AND NEW WORK NEEDED FOR THIS PROJECT, PRIOR TO SUBMITTING BID.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE PROJECT SCOPE, CONSTRAINTS, UTILITY CONNECTIONS, AND BUILDING SERVICES, PRIOR TO SUBMITTING BID.
3. CONTRACTOR SHALL GIVE FIRST RIGHT TO REFUSAL OF SALVAGE TO THE OWNER. IF THE OWNER ELECTS TO NOT KEEP SALVAGE, CONTRACTOR SHALL REMOVE SALVAGE BY LAWFUL MEANS.
4. DRAWINGS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. DRAWINGS SHALL NOT BE SCALED. COORDINATE ROUTING OF SERVICES WITH SITE CONDITIONS AND WITH WORK OF OTHER TRADES.
5. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING, FABRICATING, AND ERECTION OF MATERIAL AND/OR EQUIPMENT. NOTIFY THE ENGINEER OF DISCREPANCIES IN A TIMELY MANNER.
6. VERIFY CLEARANCE REQUIREMENTS AND ROUTING OF PIPING PRIOR TO FABRICATION. AS MINOR MODIFICATIONS TO SUCH AS PIPING RISER AND DROP MAY BE REQUIRED DUE TO FIELD CONDITIONS. MAKE MINOR MODIFICATIONS TO THE BUILDING, PIPING, SPRINKLER, DUCTWORK, ELECTRICAL, ETC. AS SHOWN ON THE DRAWINGS OR REQUIRED TO COMPLETE THE INSTALLATION OF A COMPLETED WORKABLE SYSTEM.
7. MAINTAIN WEATHER-TIGHT BARRIERS TO PREVENT DAMAGE FROM THE ELEMENTS DURING DEMOLITION AND NEW CONSTRUCTION PERIOD.
8. SEAL PENETRATIONS THROUGH THE BUILDING ENVELOPE.
9. PENETRATIONS THROUGH RATED WALLS, FLOORS, PARTITIONS AND ASSEMBLIES SHALL BE INSTALLED AND PRESSED-TO MEET UL, FIRE RESISTANCE LISTING AND NFPA REQUIREMENTS FOR THE PENETRATION.
10. COORDINATE DEVICES REQUIRING ACCESS PANELS WITH THE ARCHITECT AND OTHER TRADES.
11. MAINTAIN MINIMUM CLEARANCE 10'-0" BETWEEN OUTSIDE INTAKES AND EXHAUST OUTLETS AND PLUMBING VENTS.
12. COORDINATE FINAL LOCATIONS AND ELEVATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.
13. COORDINATE FINAL FINISH COLORS OF MATERIALS, DEVICES, AND/OR EQUIPMENT WITH THE ARCHITECT PRIOR TO ORDERING, FABRICATION AND INSTALLATION.
14. SCHEDULE UTILITY SERVICES SHUTDOWNS WITH OWNER AND ARCHITECT. MINIMIZE DISRUPTIONS AND DOWNTIME TO THE OWNER.
15. INSTALL DEVICES AND EQUIPMENT TO MEET ADA REQUIREMENTS.
16. ROUTE PIPING CONCEALED IN INTERSTITIAL SPACE UNLESS NOTED OTHERWISE.
17. DOCUMENT LOCATIONS OF DEVICES, PIPING, AND EQUIPMENT ON "AS-BUILT" RECORD DRAWINGS AS PER THE SPECIFICATIONS.
18. PAY FOR SERVICE, DEPOSITS, INSPECTION, AND CONNECTION FEES REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE WITH THE UTILITY SERVICE PROVIDER FOR THE REQUIREMENTS NEEDED FOR THIS PROJECT.
19. WORK SHOWN IN THE DRAWINGS SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL ORDINANCES AND CODES.
20. ALL EXPOSED DUCTILE COLD AND HOT WATER PIPING WITHIN THE BUILDING SHALL HAVE FIELD INSTALLED PVC JACKET.
21. WATER HAMMER ARRESTER(S) SHALL BE INSTALLED ON PIPING SYSTEMS AND AT QUICK-CLOSING VALVES AS PER MANUFACTURER'S RECOMMENDATIONS.



PROJECT No.: 23061.00

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MEDICINE CLINIC

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PROJECT NO.
2301

PROJECT MANAGER
BC

DATE ISSUED
2025.10.03

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PLUMBING LEGEND & NOTES

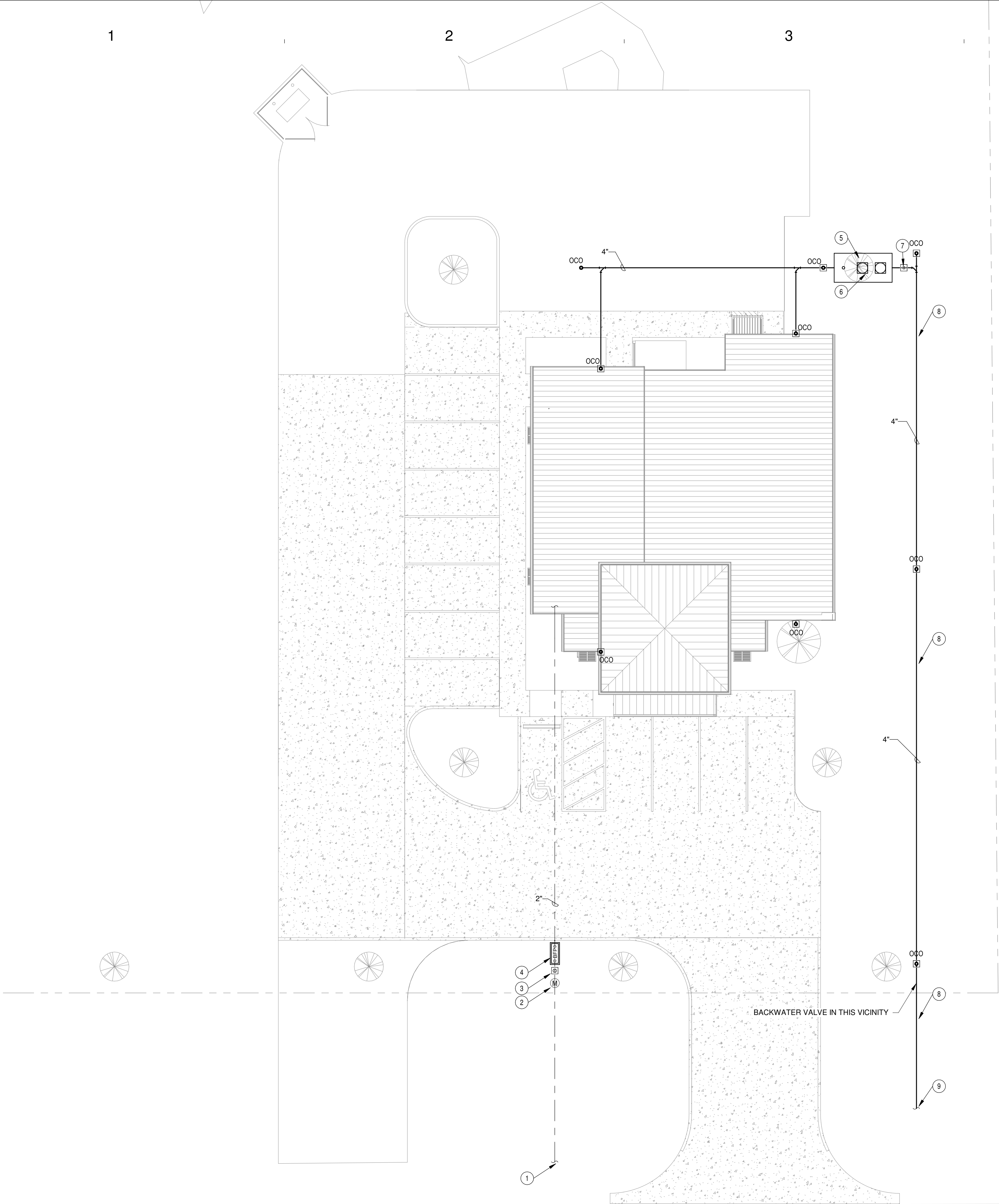
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A

B

C

D



1

PLUMBING SITE PLAN

SCALE: 3/32" = 1'-0" Refer to Architectural Drawings for All Dimensions

1

2

3

4

5

PLUMBING KEYNOTES

- EXTEND AND CONNECT TO EXISTING 12" dia. WATER MAIN WITH TAPPING SLEEVE AND VALVE IN THIS VICINITY. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY AND PAY FOR ALL CONNECTION FEES.
- WATER METER BY LOCAL UTILITY COMPANY. CONTRACTOR SHALL PAY FOR ALL FEES AND CHARGES. TOTAL DEMAND = 31 GPM
- 2" VALVE IN CAST IRON VALVE BOX MARKED "WATER" ON COVER.
- 2" REDUCED PRESSURE ZONE ASSEMBLY WITHIN INSULATED ENCLOSURE FOR DOMESTIC WATER SYSTEM. ENCLOSURE SHALL BE BY SAFE-T-COVER MODEL 200S-AL OR APPROVED EQUAL PROVIDE FRENCH DRAIN FOR RELIEF LINE TERMINATION. REFER TO DETAIL FOR MORE INFORMATION.
- PACKAGED RESIDENTIAL SEWER TREATMENT PLANT IN THIS VICINITY. PLANT SHALL BE A MIN OF 10' FROM THE BUILDING.
- PROVIDE RISERS AS REQUIRED ON ACCESS MANHOLES, ETC. TO BE FLUSH WITH FINISHED GRADE. VERIFY EXACT FINISH GRADE IN FIELD WITH ARCHITECT.
- SAMPLING PORT
- EFFLUENT LINE WITH INFILTRATOR EQ36 OR CONVENTIONAL FIELD LINE. LINE SHALL NOT BE WITHIN 10'-0" OF THE PROPERTY LINE.
- EXTEND AND TERMINATE EFFLUENT LINE INTO DRAINAGE PIPE IN THIS VICINITY. (INVERT V.O.J.)

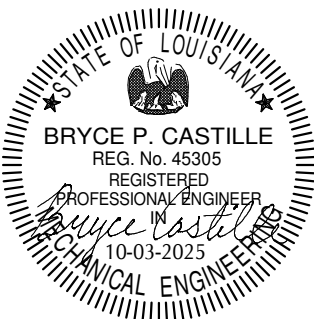


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PROJECT No.: 23061.00



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NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC

FOR

BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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2025.10.03

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P100

PLUMBING SITE PLAN

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A

B

C

D

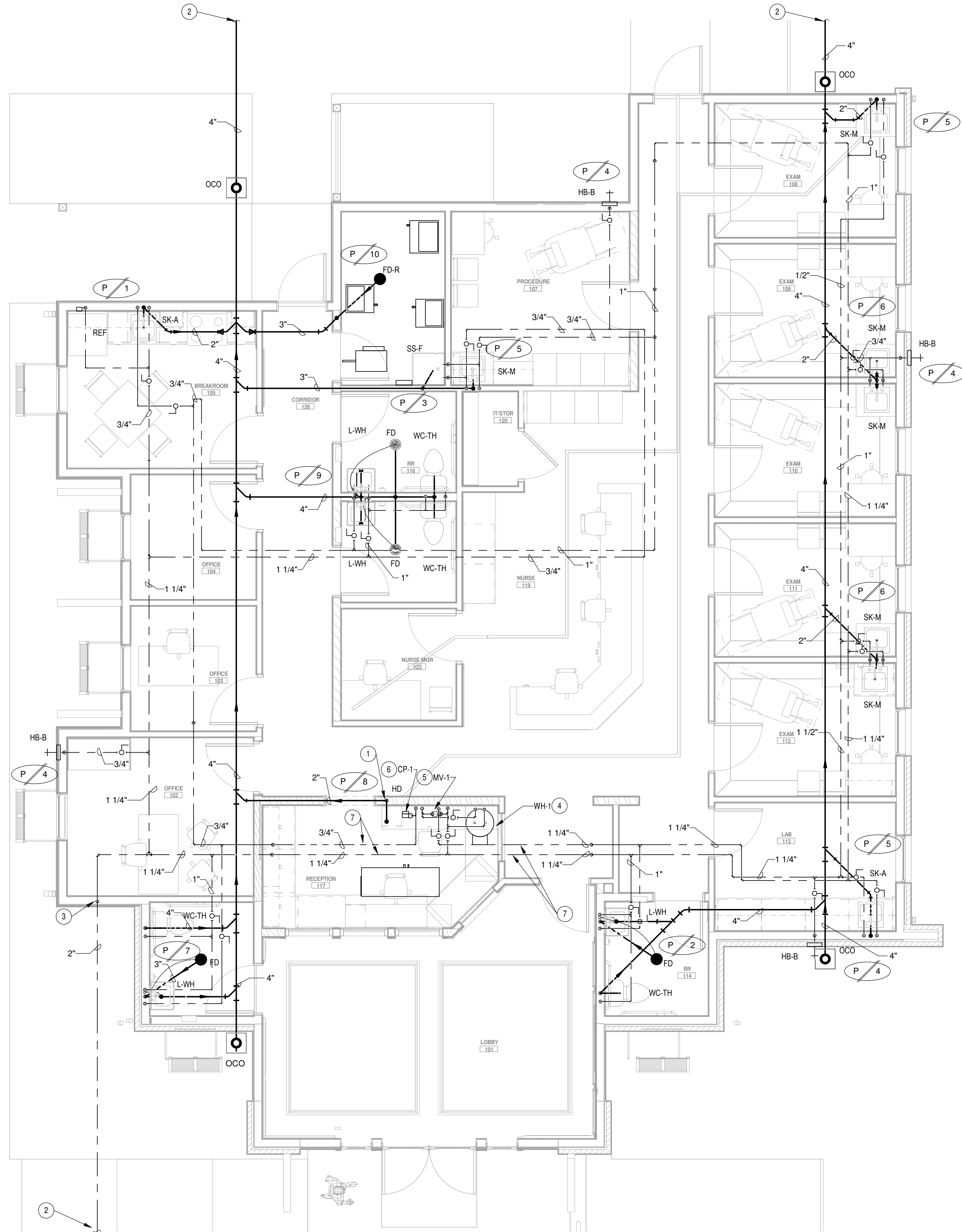
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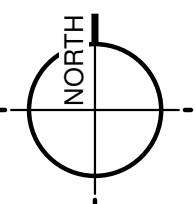
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5



1 PLUMBING PLAN
SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions



PLUMBING KEYNOTES

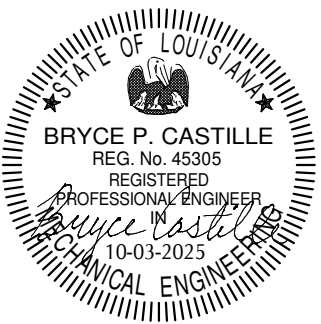
- 1 HUB DRAIN AND INSULATED P-TRAP LOCATED ABOVE THE CEILING FOR ACCESS TO INDIRECT TERMINATION OF A/C CONDENSATE DRAIN LINE AND WATER HEATER DRAIN LINE AT THE HUB DRAIN.
- 2 REFER TO PLUMBING SITE PLAN FOR CONTINUATION.
- 3 2" DOMESTIC WATER LINE UP FROM BELOW GRADE WITHIN EXTERIOR WALL AND EXTEND WATER LINE TO ABOVE THE CEILING AND ROUTE TO PLUMBING FIXTURES AS REQUIRED.
- 4 ELECTRIC WATER HEATER ON ATTIC PLATFORM. TERMINATE RELIEF LINE AT HUB DRAIN AT 46" ABOVE ATTIC PLATFORM FLOOR. WITH 90° ELBOW TURNED DOWN.
- 5 MIXING VALVE MOUNTED ON THE WALL ADJACENT TO WATER HEATER.
- 6 CIRCULATING PUMP MOUNTED ON THE WALL ADJACENT TO WATER HEATER.
- 7 ROUTE DOMESTIC WATER LINES IN ATTIC SPACE AS HIGH AS POSSIBLE BELOW STRUCTURE.



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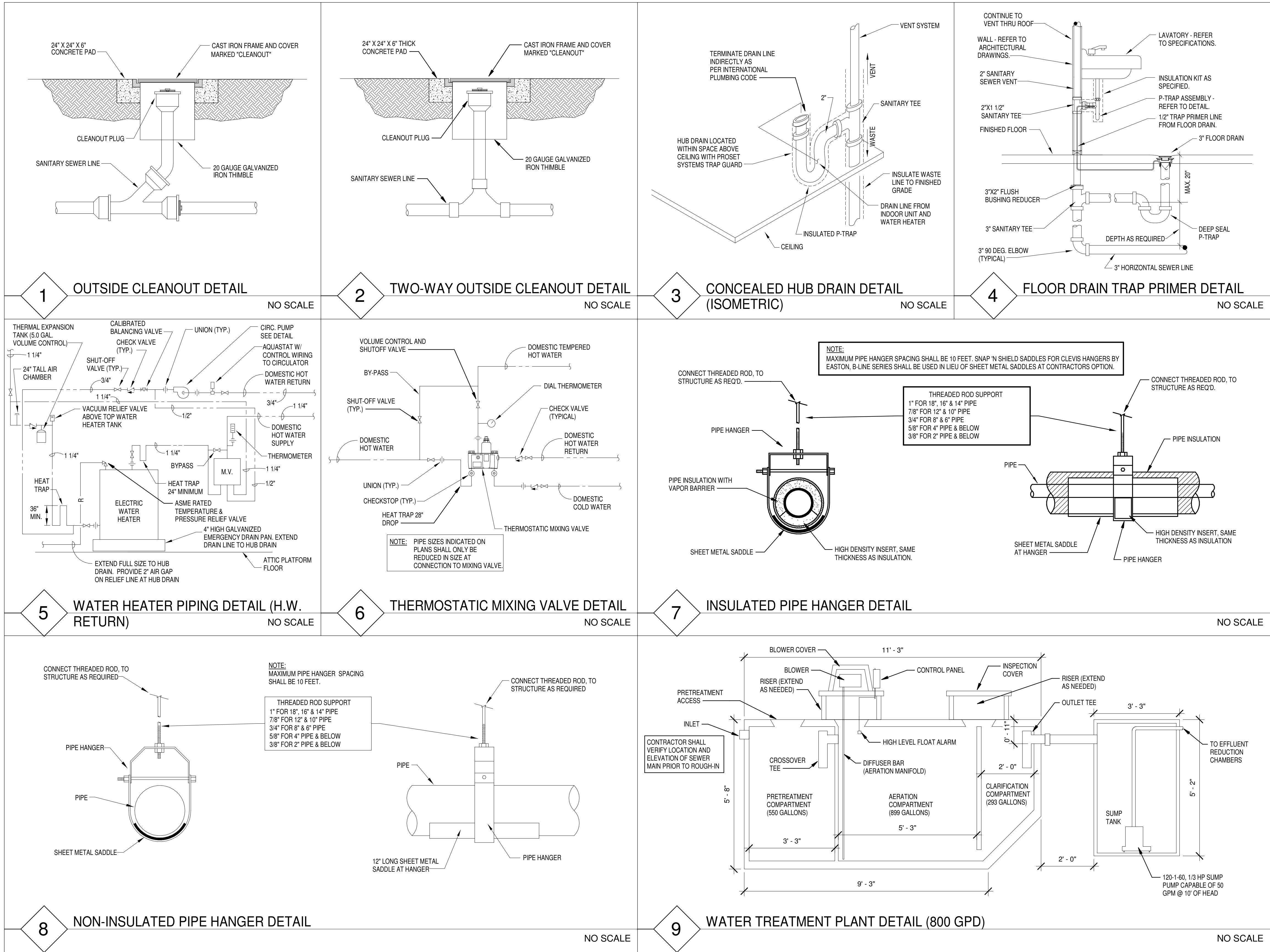
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P101
PLUMBING PLAN



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PLUMBING FIXTURE SCHEDULE							
LABEL	FIXTURE TYPE	MANUFACTURER	PIPE CONNECTION				SPECIFICATION
			C.W.	H.W.	WASTE	VENT	
FD	FLOOR DRAIN	JOSAM SERIES 30000, WADE W-1100-A6-1, J. R. SMITH 2010A, MIFAB F1100-C, ZURN 415-BZ OR EQUIVALANT	-	-	3"	2"	BOTTOM OUTLET WITH DURA-COATED CAST IRON BODY. WITH CLAMPING COLLAR AND 6" DIAMETER NICKEL BRONZE STRAINER ADJUSTABLE VERTICALLY TO FLOOR LEVEL. WITH SQUARE PERFORATIONS AND VANDAL-PROOF SCREWS. PROVIDE TRAP PRIMER CONNECTION WHERE SHOWN ON PLANS. PROVIDE SURESEAL MODEL SS3000V (MIFAB MI-GARD-3) FLOOR DRAIN TRAP SEALER FOR 3" DIAMETER DRAIN (ASSE 1072) WHERE TRAP PRIMER LINE IS NOT SHOWN CONNECTING TO THE FLOOR DRAIN ON THE PLANS. COORDINATE FINAL ROUGH-IN ELEVATION WITH FINISHED FLOOR. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
FD-R	FLOOR DRAIN RECESSED GRATE	JOSAM SERIES 30000, WADE W-1100-ER7-1, J. R. SMITH 2010A, MIFAB F1100-C, ZURN 415-BZ OR EQUIVALANT	-	-	3"	2"	SHALL BE SAME AS "FD", EXCEPT SUPPLIED WITH 1" RECESSED GRATE. JOSAM TYPE "E-1", WADE W-1100-ER7, J. R. SMITH 2010-F37, MIFAB F1100-C-ER WITH TOP OF RIM SET FLUSH WITH FINISHED FLOOR. PROVIDE SURESEAL MODEL SS3000V (MIFAB MI-GARD-3) FLOOR DRAIN TRAP SEALER FOR 3" DIAMETER DRAIN (ASSE 1072) WHERE TRAP PRIMER LINE IS NOT SHOWN CONNECTING TO THE FLOOR DRAIN ON THE PLANS.
HB-B	HOSE BIBB	WOODFORD MODEL B24, ZURN 1342	3/4"	-	-	-	HOSE BIBB WITH LOOSE KEY HANDLE AND NIDEL 34HF VACUUM BREAKERMOUNTED IN A FLUSH MOUNTING WALL BOX.
HD	HUB DRAIN	SURESEAL SS2009V, TRAP GUARD TG-22IP, MIFAB MI-GARD-2	-	-	2"	1 1/2"	DRAIN TRAP SEALER FOR 2" DIAMETER CONDENSATE HUB DRAIN.
L-WH	LAVATORY	KOHLER K-1729, AMERICAN STANDARD 0355.012	1/2"	1/2"	2"	2"	WALL HUNG, 20" X 18", WHITE, VITREOUS CHINA, WALL MOUNTED LAVATORY WITH 4" FAUCET CENTERS. DELTA 22C101 (ZURN Z-81000-CP4, A.S. 6114.111.002) CAST BRASS BODY, CERAMIC DISC CARTRIDGE, SINGLE HANDLE FAUCET WITH MCGUIRE 155WC (KOHLER K-13885) OFFSET TAILPIECE WITH PERFORATED GRATE DRAIN; MCGUIRE 8872 (KOHLER K-8998) 1-1/4" CAST BRASS P-TRAP WITH CLEANOUT PLUG, 3/8" ANGLE SUPPLIES WITH STOPS, AND JOSAM, WADE 520 CONCEALED ARM FLOOR ANCHORED CARRIER. PROVIDE J. R. SMITH 2698-ADA PRIME-EZE, ZURN Z1021-ADA OR EQUAL WATER SAVER TRAP PRIMER WHERE INDICATED ON PLANS. TRUEBRO MODEL 103, (ZURN 28946-3-NT) INSULATING KIT. INSTALL PER A.D.A. REQUIREMENTS. CAULK AROUND PERIMETER OF FIXTURE. PROVIDE LAWLER 570 (LEONARD 170-LF, WATTS LFUSG-B SERIES) THERMOSTATIC MIXING VALVE, 3/8" INLETS & OUTLET CONNECTIONS, TEMPERATURE CONTROL DEVICE THAT CONFORMS TO ASSE 1070.
OCO	OUTSIDE CLEANOUT	J.R. SMITH, JOSAM, MIFAB, ZURN, WADE	-	-	4"	-	OUTSIDE CLEANOUTS SHALL BE AS DETAILED ON THE PLANS.
REF	REFRIGERATOR	OATEY 38681, SPECIALITY PRODUCTS P4129	1/2"	-	-	-	WALL RECESSED BOX WITH CHROME PLATED 1/2"X1/4" ANGLE STOP WITH SUPPLY
SK-A	SINK	ELKAY LR-1919, JUST SL-2019-A-GR	1/2"	1/2"	2"	2"	SELF RIMMING, 19" X 19" X 7.5", SINGLE COMPARTMENT, 18 GAUGE, TYPE 304 SELF RIMMING SINK WITH LK810GN05T4 (ZURN 871B4-XL) 5" REACH GOOSENECK FAUCET WITH 4" WRIST BLADE HANDLES, LK-99 (JUST JB-99) BASKET STRAINER, MCGUIRE 8912 1-1/2" CAST BRASS P-TRAP WITH CLEANOUT PLUG AND 3/8" ANGLE SUPPLIES WITH STOPS. CAULK AROUND PERIMETER OF FIXTURE.
SK-M	SINK	ELKAY LR-1919, JUST SL-2019-A-GR	1/2"	1/2"	2"	2"	SELF RIMMING, 19" X 19" X 7.5", SINGLE COMPARTMENT, 18 GAUGE, TYPE 304 STAINLESS STEEL, SELF RIMMING SINK WITH 8" FAUCET CENTERS; ZURN Z831B4-XL-18F (T & S BRASS B-2867-04 WITH B-0199-21, A.S. 6530.170.LV15.002) 5-3/8" REACH RIGID GOOSENECK FAUCET WITH LAMINAR FLOW AND 4" WRIST BLADE HANDLES, LK-18B PERFORATED 3" GRID STRAINER, MCGUIRE 8912 1-1/2" CAST BRASS P-TRAP WITH CLEANOUT PLUG AND 3/8" ANGLE SUPPLIES WITH STOPS. CAULK AROUND PERIMETER OF FIXTURE.
SS-F	SERVICE SINK	FIAT MSB-2424, MUSTEE 63M	3/4"	3/4"	2"	2"	FLOOR MOUNTED, 24" X 24" X 10" WHITE MOLDED STONE MOP SERVICE BASIN WITH #1453-BB FLAT TYPE STAINLESS STEEL DRAIN, VINYL BUMPER GUARD, #830-AA (T&S BRASS B-0685-BSTR) MIXING FAUCET, #832-AA (T&S BRASS B-0654) HOSE AND STAINLESS STEEL HOSE BRACKET, #889-CC (T&S BRASS B-0653) STAINLESS STEEL MOP HANGER, #833-AA SILICONE SEALANT AND TWO (2) #MSG 2424 STAINLESS STEEL WALL GUARDS (SIDE AND BACK). CAULK AROUND PERIMETER OF FIXTURE.
WC-TH	WATER CLOSET	KOHLER K-3493 PRESSURE ASSISTED, AMERICAN STANDARD CADET 2467.016	1/2"	-	4"	3"	FLOOR MOUNTED, WHITE, VITREOUS CHINA, ELONGATED BOWL WATER CLOSET. K-4670-C (A.S. 5901.100, BEMIS 1955CT, BENEKE 523, CHURCH 295CT, CENTOCO 500STSCC) SOLID PLASTIC, WHITE OPEN-FRONT TOILET SEAT LESS COVER, CHECK HINGE AND WITH STA-TITE COMMERCIAL FASTENING SYSTEM; K-4562 BOLT CAPS AND 3/8" ANGLE SUPPLY WITH STOP. INSTALL PER A.D.A. REQUIREMENTS. TRIP LEVER TO BE ON WIDE SIDE OF STALL. INSTALL WAX SEAL BELOW FIXTURE. CAULK AROUND PERIMETER OF FIXTURE.

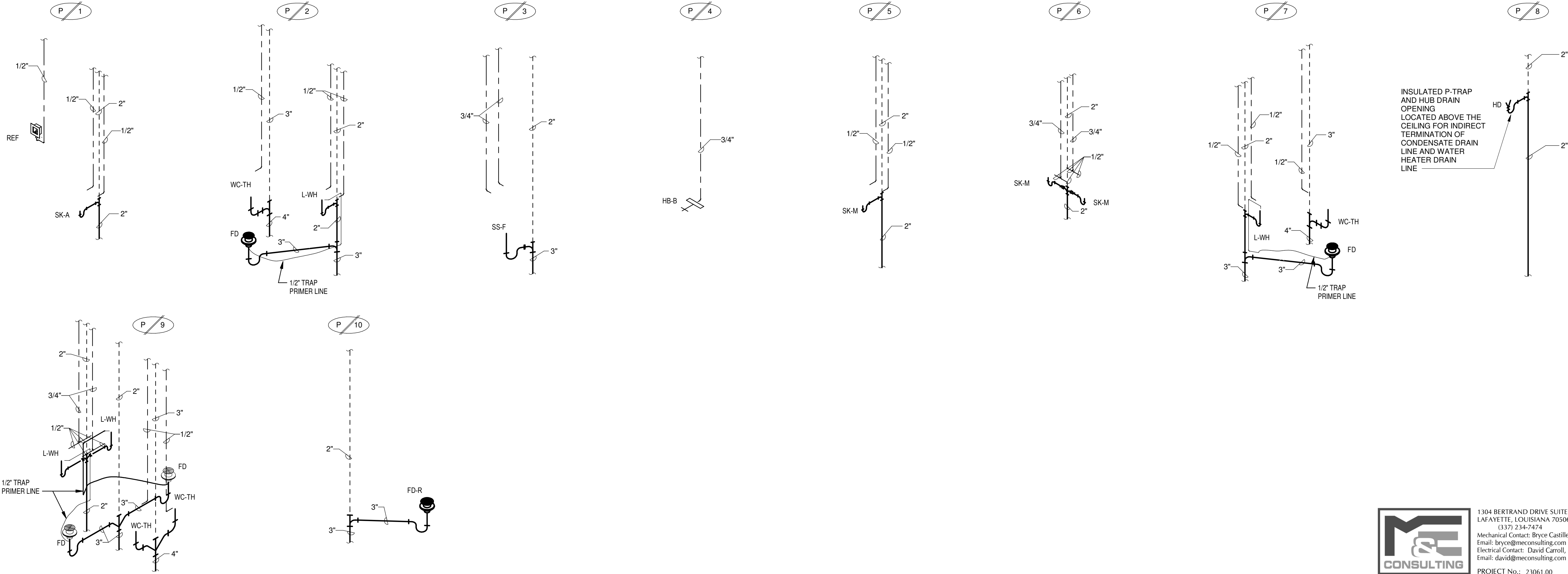
WATER HEATER SCHEDULE							
UNIT NO.	SERVICE	CAPACITY (GALLONS)	ELECTRIC KW INPUT	TEMPERATURE SETTING	ELECTRICAL SERVICE	RECOVERY RATE @ 80°F TEMP. RISE	COMMENTS
WH-1	WHOLE BUILDING	50	12	140	208-3-60	61 GPH	STATE MODEL CSB 52 12 OR PRIOR APPROVED EQUAL

MIXING VALVE SCHEDULE				
UNIT NO.	SERVICE	TYPE	TEMPERATURE SETTING	BASIS OF DESIGN
MV-1	WH-1	STANDARD	110°F	BRADLEY MODEL S59-2025-TBP TMV25, LEONARD TM-26-E-RF OR PRIOR APPROVED EQUAL

NOTES: 1. MIXING VALVE SHALL HAVE RELIABLE LIQUID-FILLED THERMOSTAT, DIAL THERMOMETER, WALL MOUNTING BRACKET, PIPED ASSEMBLY WITH INLET AND OUTLET SHUTOFF, INTEGRAL STRAINER CHECKSTOPS ON INLETS, ADJUSTABLE SET POINT (SET @ 110°F), POSITIVE SHUTOFF OF HOT WATER WHEN COLD SUPPLY IS LOST AND DIAL THERMOMETER. INSTALL THERMOMETER DOWNSTREAM OF UNIT IN PIPING. ASSE 1017.

DOMESTIC WATER CIRCULATING PUMP SCHEDULE									
UNIT NO.	SERVICE	TYPE	GPM	H.D. FT. OF WATER	RPM	MOTOR HP	VOLTAGE	PHASE	BASIS OF DESIGN
CP-1	WH-1	IN-LINE	5	20	3450	0.17	120	1	TACO 2400-20S, B&G PL-36B OR APPROVED EQUAL

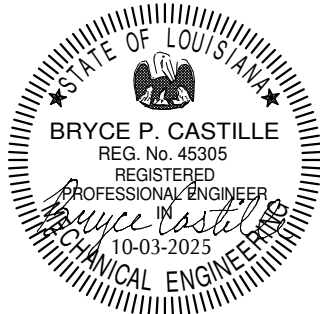
NOTES: 1. PUMP SHALL BE FURNISHED WITH ALL STAINLESS STEEL/BRONZE TRIM, AQUASTAT WITH TEMPERATURE ADJUSTABLE SETTING(SET AT 105°F) AND CONTROL WIRING INTERLOCKED WITH PUMP, CHECK VALVE AND CONTROL WIRING.



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P301
PLUMBING SCHEDULES
& RISER DIAGRAMS

DEFINE

MECHANICAL ABBREVIATIONS

AD	ACCESS DOOR	HWS	HEATING HOT WATER SUPPLY
ADA	AMERICANS WITH DISABILITIES ACT	HWR	HEATING HOT WATER RETURN
AFF	ABOVE FINISHED FLOOR	KH	KITCHEN HOOD
AHU	AIR HANDLING UNIT	KW	KILOWATT
APD	AIR PRESSURE DROP	LAT	LEAVING AIR TEMPERATURE
BOD	BOTTOM OF DUCT	LWT	LEAVING WATER TEMPERATURE
BOP	BOTTOM OF PIPE	MBH	1000 BRITISH THERMAL UNITS PER HOUR
BTUH	BRITISH THERMAL UNITS PER HOUR	MVD	MANUAL VOLUME DAMPER
C	CONDENSATE	N.O.	NORMALLY OPEN
CFM	CUBIC FEET PER MINUTE	N.C.	NORMALLY CLOSED
CT	CHILLER	NTS	NOT TO SCALE
CHS	CHILLED WATER SUPPLY	NC	NOISE CRITERIA
CHR	CHILLED WATER RETURN	OA	OUTSIDE AIR
COP	COEFFICIENT OF PERFORMANCE	OBD	OPPOSED BLADE DAMPER
CT	COOLING TOWER	PD	PRESSURE DROP
CU	CONDENSING UNIT	PHWR	PLANT HEATING HOT WATER RETURN
CV	CONSTANT VOLUME	PHWS	PLANT HEATING HOT WATER SUPPLY
CS	CONDENSER WATER SUPPLY	PRV	PRESSURE REDUCING VALVE
CR	CONDENSER WATER RETURN	PSIG	POUNDS PER SQUARE INCH GAGE
DB	DRY BULB	RA	RETURN AIR
DOAS	DEDICATED 100% OUTSIDE AIR UNIT	RH	RELATIVE HUMIDITY
EA	EXHAUST AIR	RHC	REHEAT COIL
EAT	ENTERING AIR TEMPERATURE	RPM	REVOLUTIONS PER MINUTE
ECO	EXTERIOR CLEANOUT	RTU	ROOFTOP A/C UNIT
EDH	ELECTRIC DUCT HEATER	SA	SUPPLY AIR
EER	ENERGY EFFICIENCY RATIO	SD	STORM DRAIN
EF	EXHAUST FAN	SEER	SEASONAL ENERGY EFFICIENCY RATIO
EMS	ENERGY MANAGEMENT SYSTEM	SF	SUPPLY FAN
ESP	EXTERNAL STATIC PRESSURE	SP	STATIC PRESSURE
EUH	ELECTRIC UNIT HEATER	SWR	SIDE WALL REGISTER
EWC	ELECTRIC WATER COOLER	TSP	TOTAL STATIC PRESSURE
EWB	ELECTRIC WATER HEATER	TYP	TYPICAL
EWT	ENTERING WATER TEMPERATURE	UNO	UNLESS NOTED OTHERWISE
F	FAHRENHEIT	VAV	VARIABLE AIR VOLUME
FCO	FLOOR CLEANOUT	VFD	VARIABLE FREQUENCY DRIVE
FD	FLOOR DRAIN	VRF	VARIABLE REFRIGERANT FLOW
FLA	FULL LOAD AMPS	WB	WET BULB
FFE	FINISHED FLOOR ELEVATION	WG	WATER GAGE
FPI	FINS PER INCH	WPD	WATER PRESSURE DROP
HP	HORSEPOWER		

DESIGN

MECHANICAL LEGEND

GRILLES, REGISTERS, DIFFUSERS, AND LOUVERS				EQUIPMENT			
EXISTING	DEMO	NEW	DESCRIPTION	EXISTING	DEMO	NEW	DESCRIPTION
		A100	GRILLE DESIGNATION AND CFM				MECHANICAL EQUIPMENT. REFER TO SCHEDULES.
			SURFACE MOUNT				IONIZATION UNIT
							SMOKE DETECTOR
							MANUAL PULL STATION
DUCTWORK				CONTROLS			
EXISTING	DEMO	NEW	DESCRIPTION	EXISTING	DEMO	NEW	DESCRIPTION
			LINEAR SLOT DIFFUSER				THERMOSTAT
			RETURN/EXHAUST CEILING GRILLE				HUMIDISTAT
			RETURN/EXHAUST WALL GRILLE				SENSOR
			EXHAUST LOUVER				STATIC PRESSURE SENSOR
			EXHAUST WALL CAP				REMOTE TEMPERATURE SENSOR
			GRAVITY RELIEF HOOD				WALL SWITCH
			INTAKE LOUVER				CONTROL WIRING
			INTAKE WALL CAP				
			GRAVITY INTAKE HOOD				
PIPING							
EXISTING	DEMO	NEW	DESCRIPTION				
			CHILLED WATER SUPPLY PIPING				
			CHILLED WATER RETURN PIPING				
			HOT WATER SUPPLY PIPING				
			HOT WATER RETURN PIPING				
			CONDENSER WATER SUPPLY PIPING				
			CONDENSER WATER RETURN PIPING				
DAMPERS							
EXISTING	DEMO	NEW	DESCRIPTION				
			BALANCING DAMPER				
			MOTORIZED DAMPER				
			FIRE DAMPER				
			SMOKE DAMPER				
			FIRE & SMOKE DAMPER				

- NOTES: 1. EXISTING ITEMS ON DEMO PLANS ARE "EXISTING TO REMAIN" UNLESS NOTED "EXISTING TO BE RELOCATED".
2. ITEMS ON NEW CONSTRUCTION PLANS ARE NEW UNLESS NOTED "RELOCATED FROM PREVIOUS LOCATION".
3. REFER TO SCHEDULES FOR GRILLE, REGISTER, DIFFUSER, AND LOUVER SIZES.
4. REFER TO DRAWINGS FOR DIRECTION OF AIRFLOW FOR DIFFUSERS. IF DIRECTIONAL ARROWS ARE NOT INCLUDED, AIRFLOW IS IN FOUR DIRECTIONS. (4-WAY GRILLE)
5. WALL MOUNTED CONTROL DEVICES SHALL BE MOUNTED AT 48" A.F.F.
6. NOT ALL ITEMS SHOWN ON THIS LIST MAY BE APPLICABLE TO THIS PROJECT.

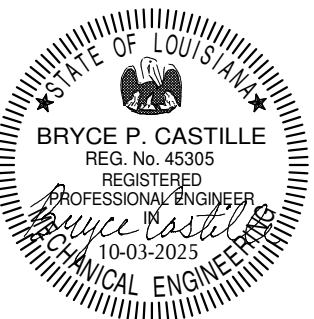
DELIVER

MECHANICAL GENERAL NOTES

- CONTRACTOR SHALL VISIT THE SITE AND DETERMINE THE EXTENT OF DEMOLITION WORK AND NEW WORK NEEDED FOR THIS PROJECT, PRIOR TO SUBMITTING BID.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE PROJECT SCOPE, CONSTRAINTS, UTILITY CONNECTIONS, AND BUILDING SERVICES, PRIOR TO SUBMITTING BID.
- CONTRACTOR SHALL GIVE FIRST RIGHT TO REFUSAL OF SALVAGE TO THE OWNER. IF THE OWNER ELECTS TO NOT KEEP SALVAGE, CONTRACTOR SHALL REMOVE SALVAGE BY LAWFUL MEANS.
- DRAWINGS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. DRAWINGS SHALL NOT BE SCALED. COORDINATE ROUTING OF SERVICES WITH SITE CONDITIONS AND WITH WORK OF OTHER TRADES.
- FIELD VERIFY DIMENSIONS PRIOR TO ORDERING, FABRICATING, AND ERECTION OF MATERIAL AND/OR EQUIPMENT. NOTIFY THE ENGINEER OF DISCREPANCIES IN A TIMELY MANNER.
- VERIFY CLEARANCE REQUIREMENTS AND ROUTING OF DUCTWORK AND PIPING PRIOR TO FABRICATION, AS MINOR MODIFICATIONS SUCH AS DUCT AND/OR PIPING RISES AND DROP MAY BE REQUIRED DUE TO FIELD CONDITIONS. MAKE MINOR MODIFICATIONS TO THE BUILDING, PIPING, SPRINKLER, DUCTWORK, ELECTRICAL, ETC. AS SHOWN ON THE DRAWINGS OR REQUIRED TO COMPLETE THE INSTALLATION OF A COMPLETED WORKABLE SYSTEM.
- MAINTAIN WEATHER-TIGHT BARRIERS TO PREVENT DAMAGE FROM THE ELEMENTS DURING DEMOLITION AND NEW CONSTRUCTION PERIOD.
- SEAL PENETRATIONS THROUGH THE BUILDING ENVELOPE.
- PENETRATIONS THROUGH RATED WALLS, FLOORS, PARTITIONS AND ASSEMBLIES SHALL BE INSTALLED AND FIRESAFED TO MEET UL FIRE RESISTANCE LISTING AND NFPA REQUIREMENTS FOR THE PENETRATION.
- COORDINATE DEVICES REQUIRING ACCESS PANELS WITH THE ARCHITECT AND OTHER TRADES.
- MAINTAIN MINIMUM CLEARANCE 10'-0" BETWEEN OUTSIDE INTAKES AND EXHAUST OUTLETS AND PLUMBING VENTS.
- COORDINATE FINAL LOCATIONS AND ELEVATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.
- COORDINATE FINAL FINISH COLORS OF MATERIALS, DEVICES, DIFFUSER, GRILLES, LOUVERS, AND/OR EQUIPMENT WITH THE ARCHITECT PRIOR TO ORDERING, FABRICATION AND INSTALLATION.
- SCHEDULE UTILITY SERVICES SHUTDOWNS WITH OWNER AND ARCHITECT. MINIMIZE DISRUPTIONS AND DOWNTIME TO THE OWNER.
- INSTALL DEVICES AND EQUIPMENT TO MEET ADA REQUIREMENTS.
- ROUTE DUCT AND PIPING CONCEALED IN INTERSTITIAL SPACE UNLESS NOTED OTHERWISE.
- DOCUMENT LOCATIONS OF DEVICES, DUCT, PIPING, AND EQUIPMENT ON "AS-BUILT" RECORD DRAWINGS AS PER THE SPECIFICATIONS.
- PAY FOR SERVICE, DEPOSITS, INSPECTION, AND CONNECTION FEES REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE WITH THE UTILITY SERVICE PROVIDER FOR THE REQUIREMENTS NEEDED FOR THIS PROJECT.
- HVAC SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH NFPA 90A AND NFPA 101.
- WORK SHOWN IN THE DRAWINGS SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL ORDINANCES AND CODES.

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2301

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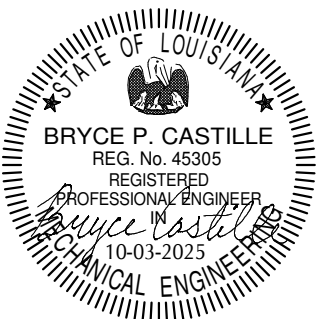
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PROJECT No.: 23061.00



M000
MECHANICAL LEGEND &
NOTES



NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC

BEN FONTENOT

SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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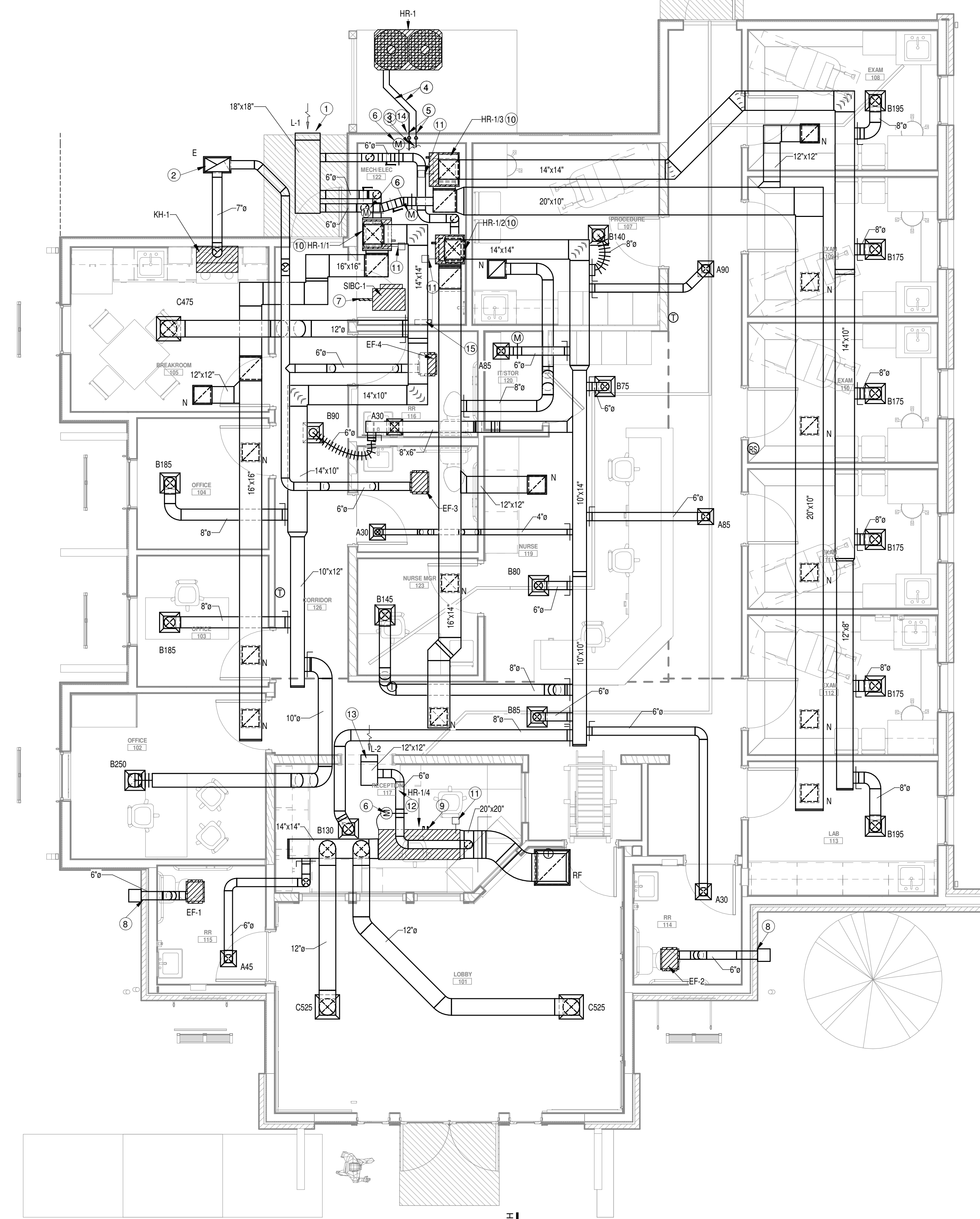
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M101

MECHANICAL PLAN



MECHANICAL PLAN

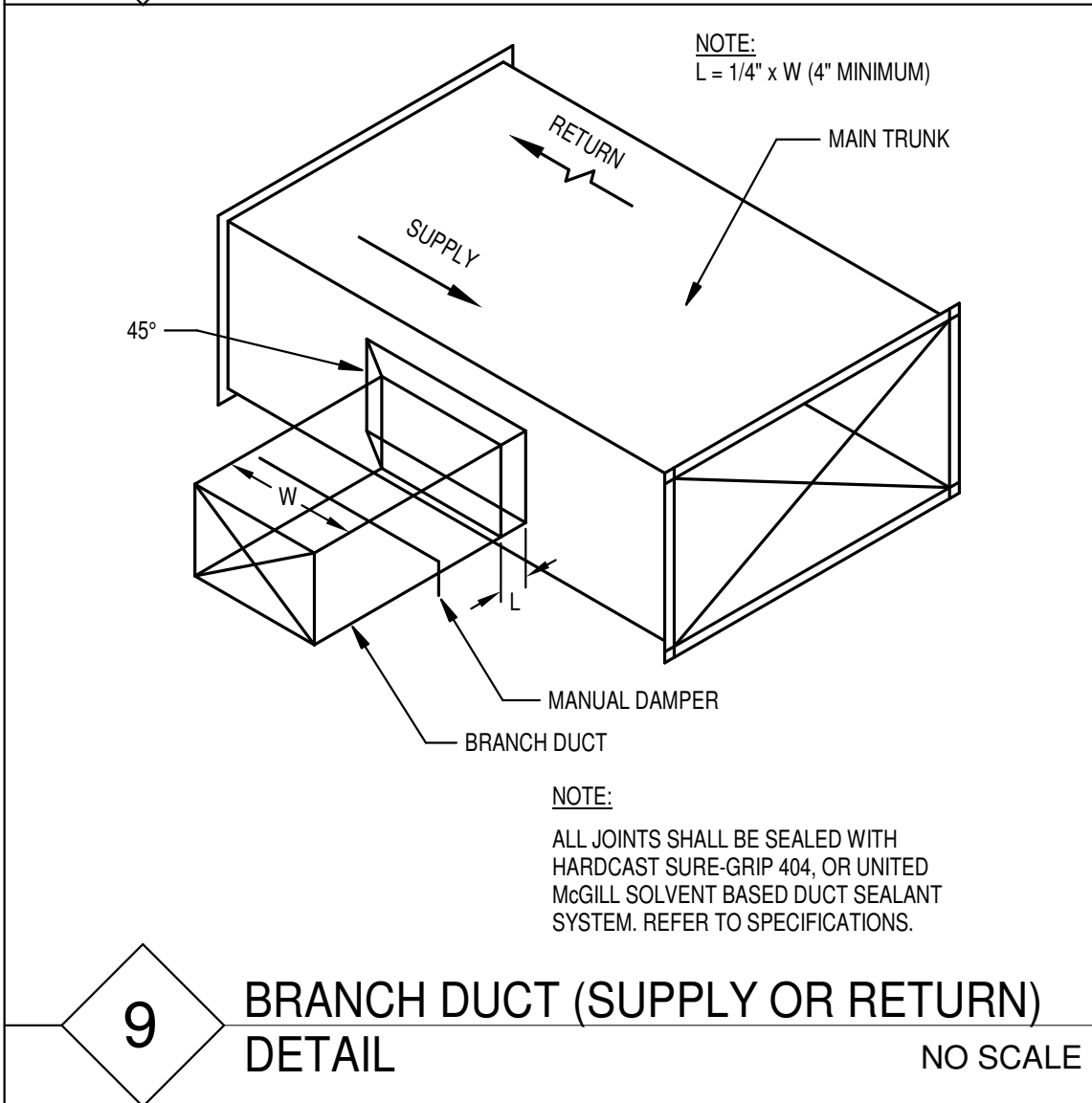
SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions

- ## MECHANICAL NOTES
- 
- 1 MOUNT LOUVER WITH CENTER LINE AT 11'-4" AFF
 - 2 TERMINATE EXHAUST DUCT AT GRILLE IN SOFFIT.
 - 3 EXTEND REFRIGERANT PIPING TO RESPECTIVE BRANCH CONTROLLER.
 - 4 ROUTE REFRIGERANT PIPING SECURELY TO CONCRETE PAD AS DETAILED. REFRIGERANT PIPE SHALL HAVE MASTIC AND ALUMINUM JACKETING AS SPECIFIED (TYPICAL).
 - 5 PROVIDE A WALL MOUNTED OUTLET FOR REFRIGERANT PIPING THROUGH THE EXTERIOR WALL. REFER TO DETAIL FOR ADDITIONAL INFORMATION (TYPICAL).
 - 6 24V O.A. MOTORIZED DAMPER SHALL BE INTERLOCKED WITH RESPECTIVE UNIT TO OPEN WHEN THE A/C UNITS COMPRESSOR OR HEATING STRIP IS ENERGIZED(ON), AND SHALL CLOSE WHEN THE UNITS COMPRESSOR AND HEATING STRIP IS DE-ENERGIZED(OFF). PROVIDE ALL NECESSARY RELAYS, SWITCHES, TRANSFORMERS, ETC. AS REQUIRED.
 - 7 EXTEND REFRIGERANT PIPING FROM BRANCH CONTROLLER TO RESPECTIVE AIR HANDLING UNIT. EXTEND INSULATED CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN.
 - 8 TERMINATE EXHAUST DUCT AT WALL CAP MOUNTED AT 8'-11" AFF.
 - 9 EXTEND INSULATED CONDENSATE PIPE TO NEAREST HUB DRAIN ABOVE THE CEILING.
 - 10 EXTEND INSULATED CONDENSATE PIPE TO NEAREST FLOOR DRAIN.
 - 11 PROVIDE AN AIR IONIZATION DEVICE IN UNIT AND MOUNT AS PER MANUFACTURER'S RECOMMENDATIONS.
 - 12 DUCT TO BE MOUNTED AT MAX HEIGHT ABOVE ATTIC FLOOR.
 - 13 LOUVER TO BE MOUNTED AT ±16'-0" A.F.F. IN SIDE OF ELEVATED WALL SECTION.
 - 14 CONTROLS WIRING SHALL BE IN METAL CONDUIT SECURED TO CONCRETE PAD. METAL CONDUIT PENETRATION SHALL BE AN INDEPENDENT PENETRATION FROM REFRIGERANT OUTLET. CONDUIT SHALL BE ROUTED UP THRU THE CEILING.
 - 15 VRF TOUCHSCREEN CENTRAL CONTROLLER SHALL BE MITSUBISHI MODEL TC-24B-J WITH POWER SUPPLY MITSUBISHI MODEL PAC-S051KUA.



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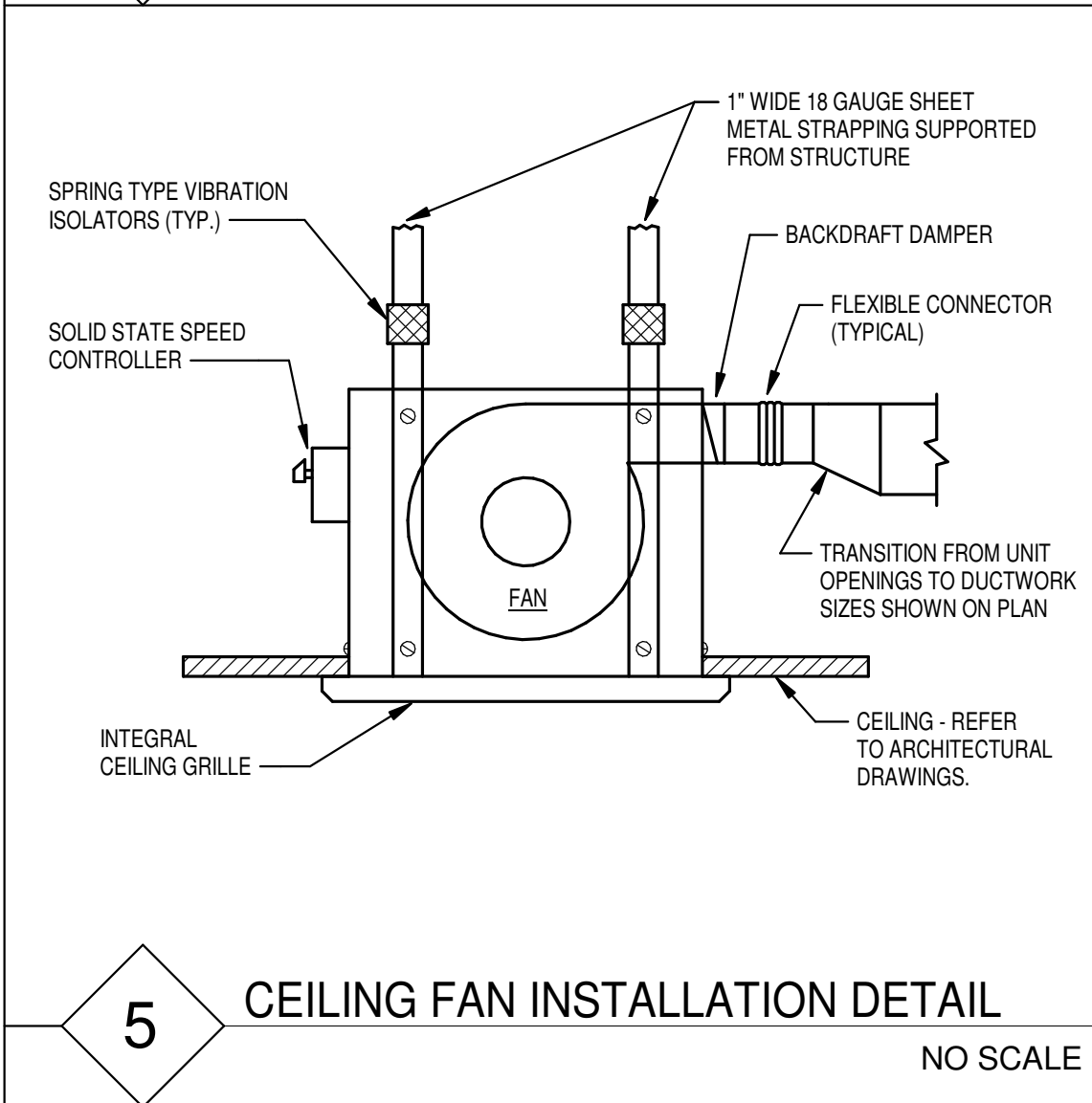


9

BRANCH DUCT (SUPPLY OR RETURN) DETAIL

NO SCALE

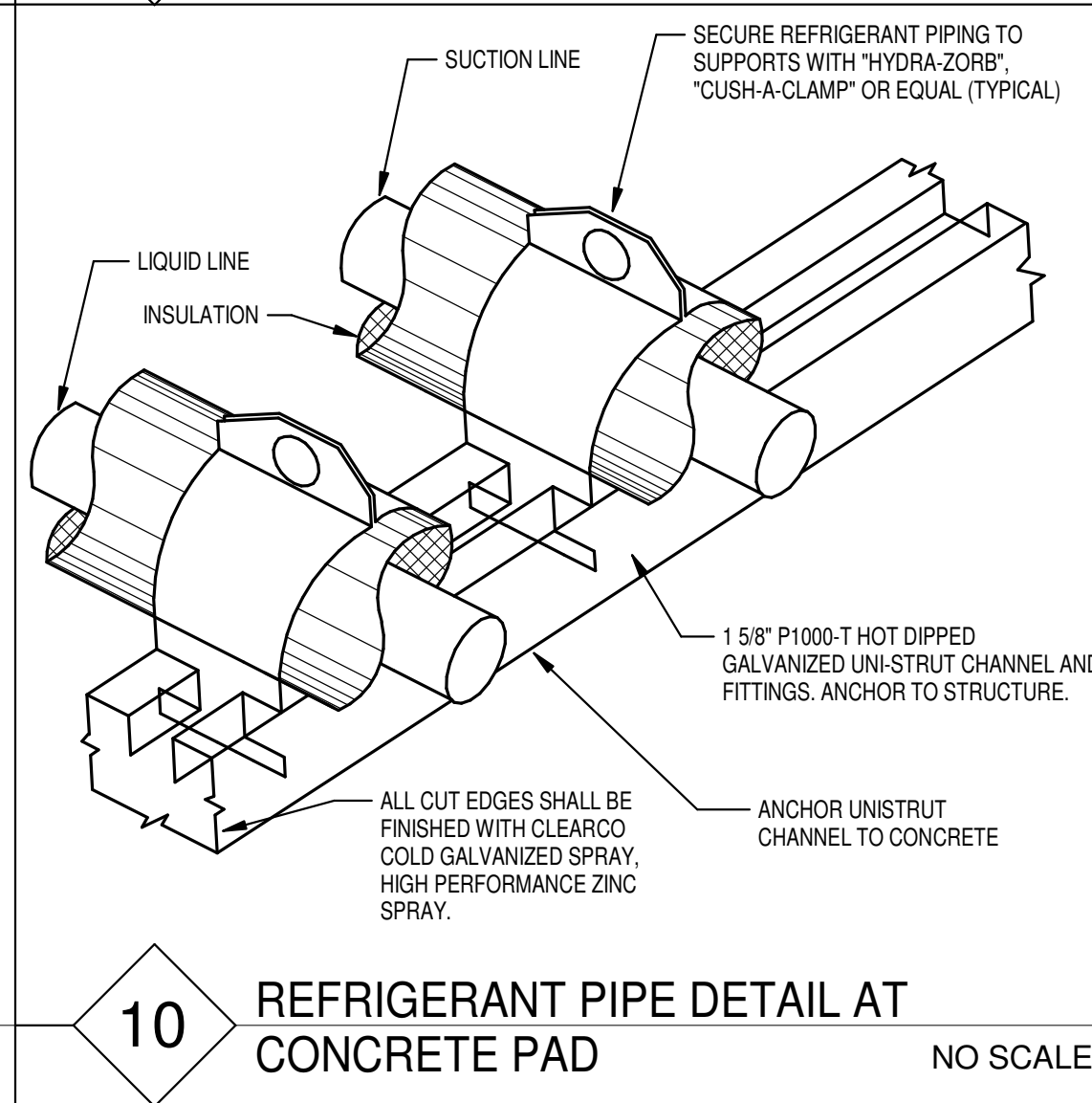
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5

CEILING FAN INSTALLATION DETAIL

NO SCALE

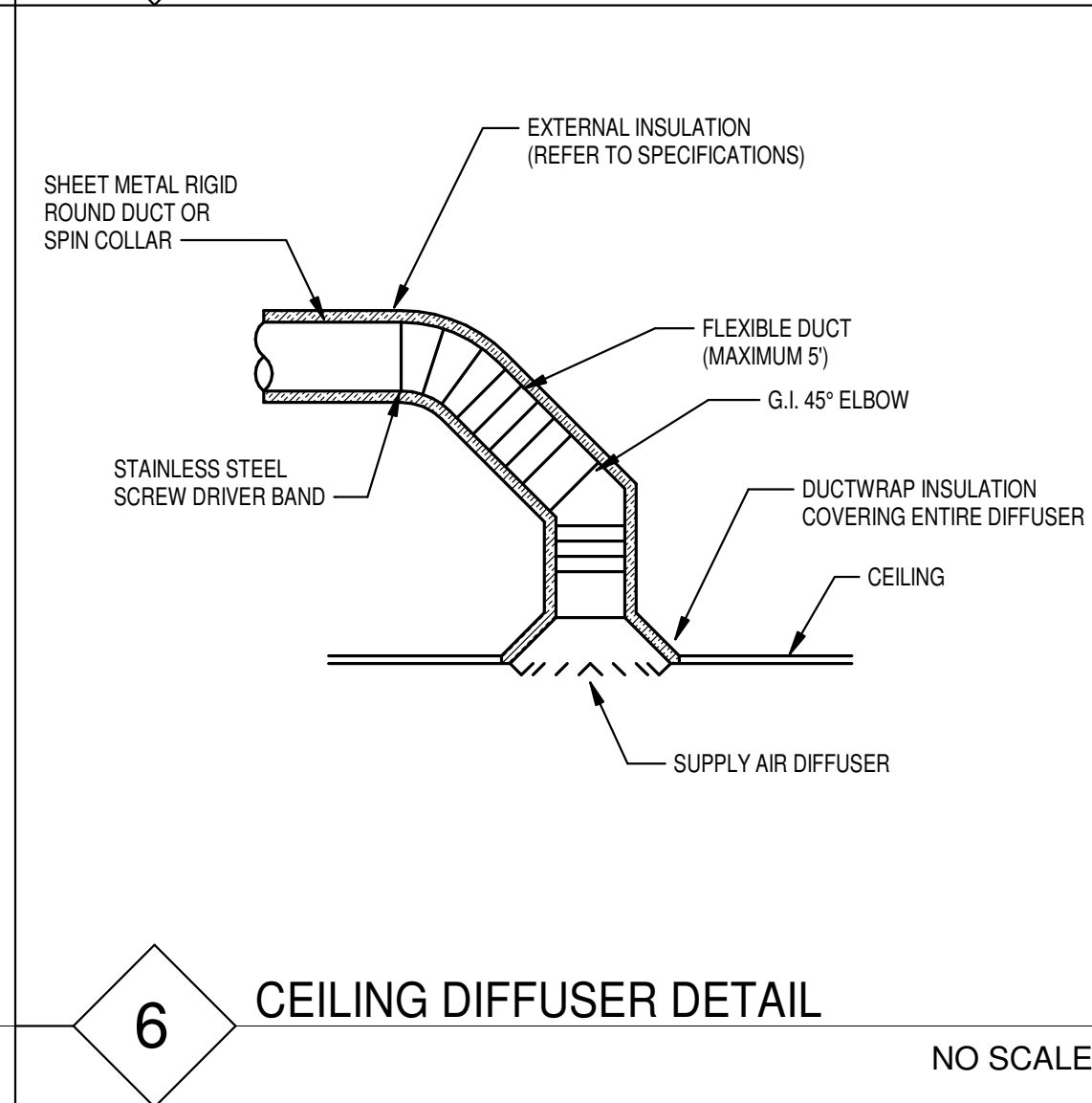


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REFRIGERANT PIPE DETAIL AT CONCRETE PAD

NO SCALE

6

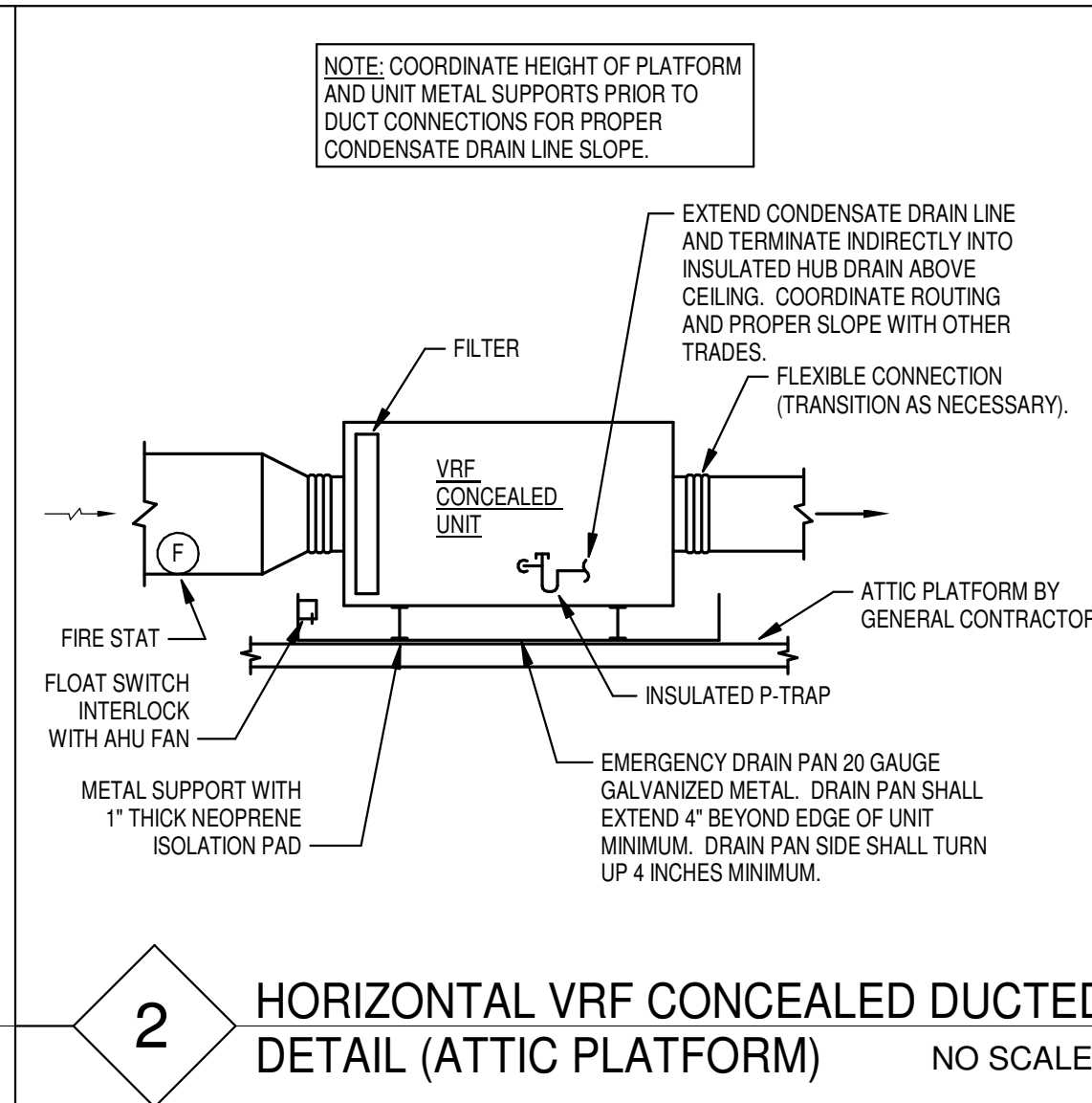


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CEILING DIFFUSER DETAIL

NO SCALE

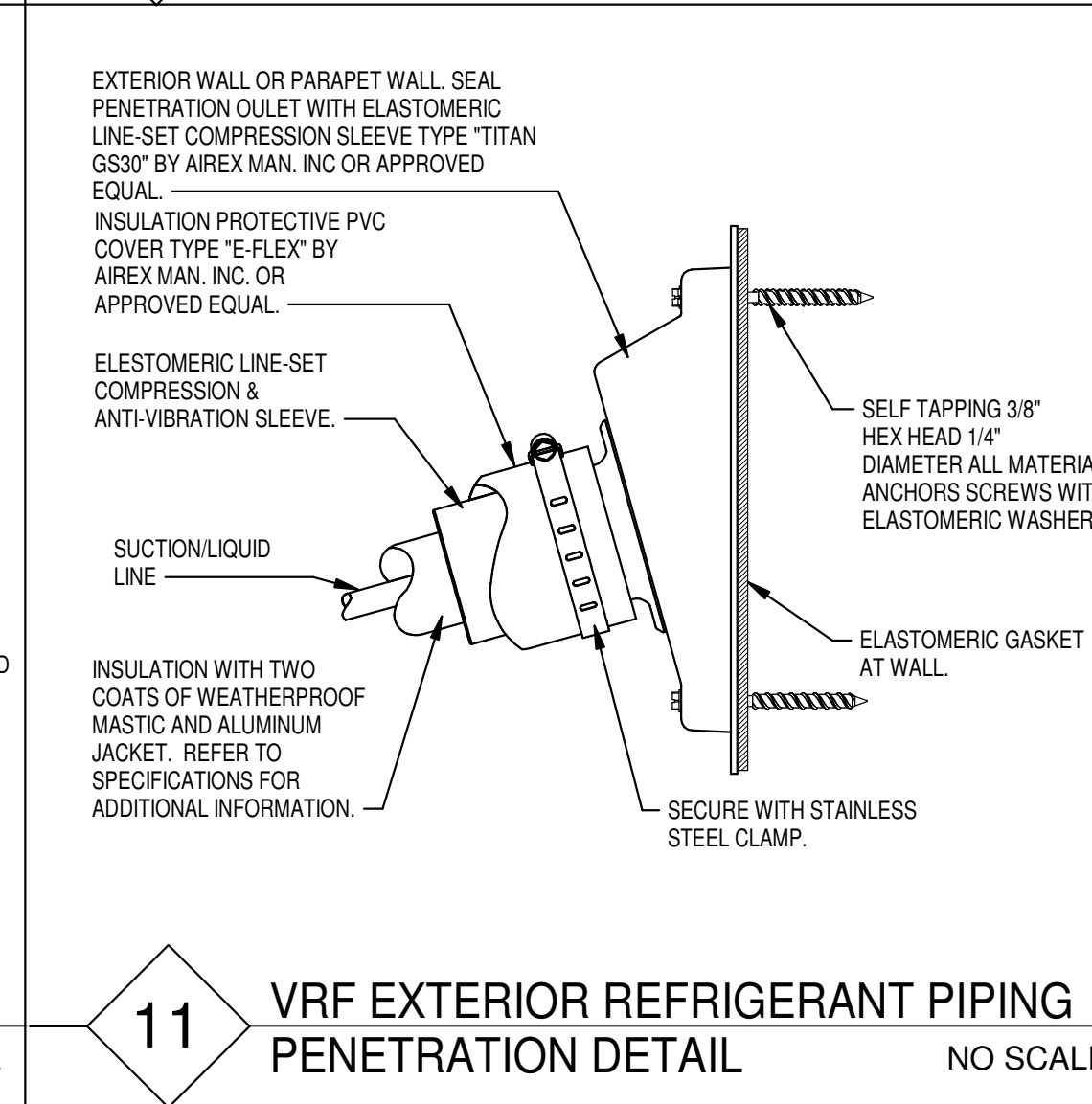
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2

HORIZONTAL VRF CONCEALED DUCTED DETAIL (ATTIC PLATFORM)

NO SCALE

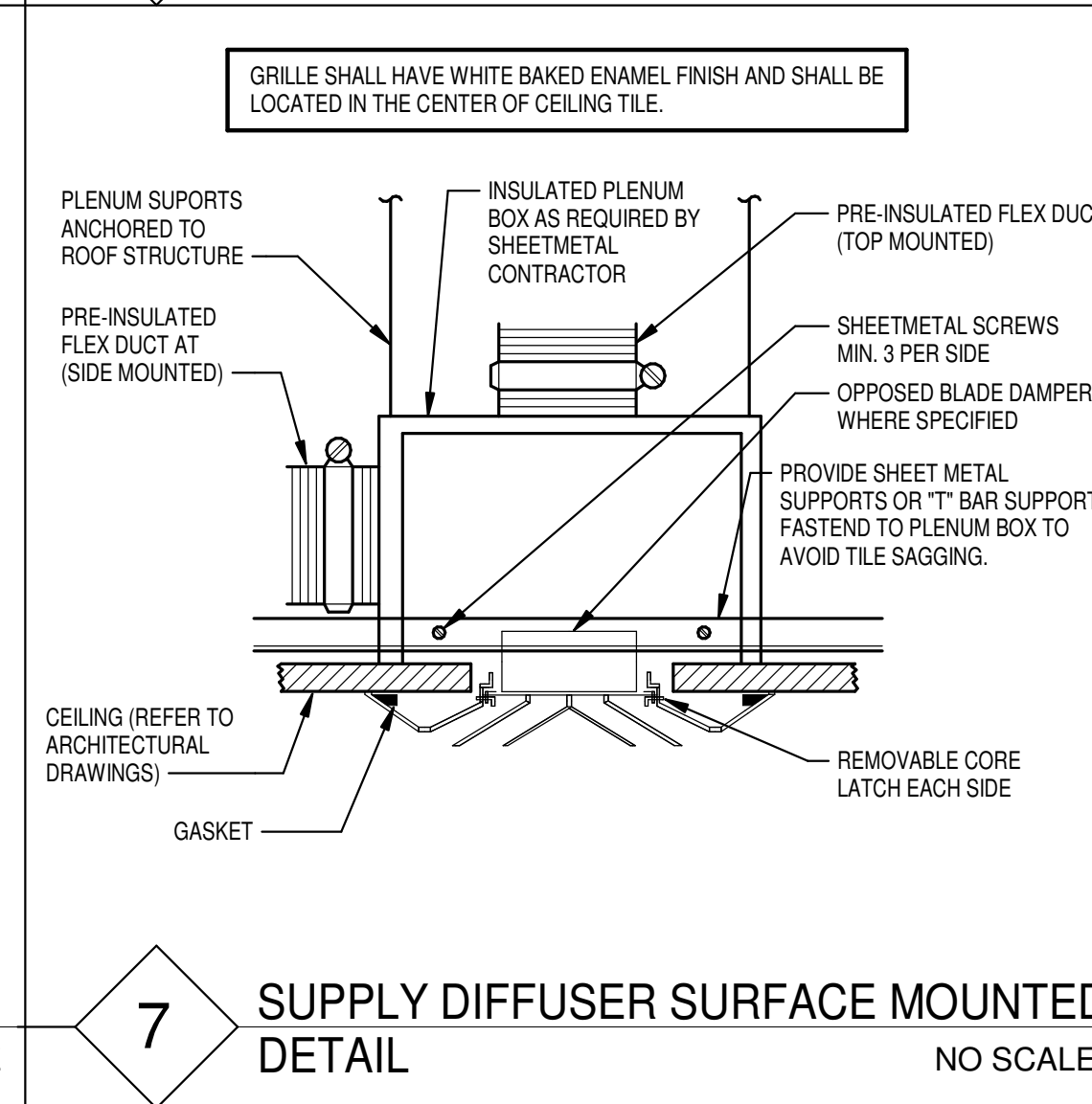


11

VRF EXTERIOR REFRIGERANT PIPING PENETRATION DETAIL

NO SCALE

7

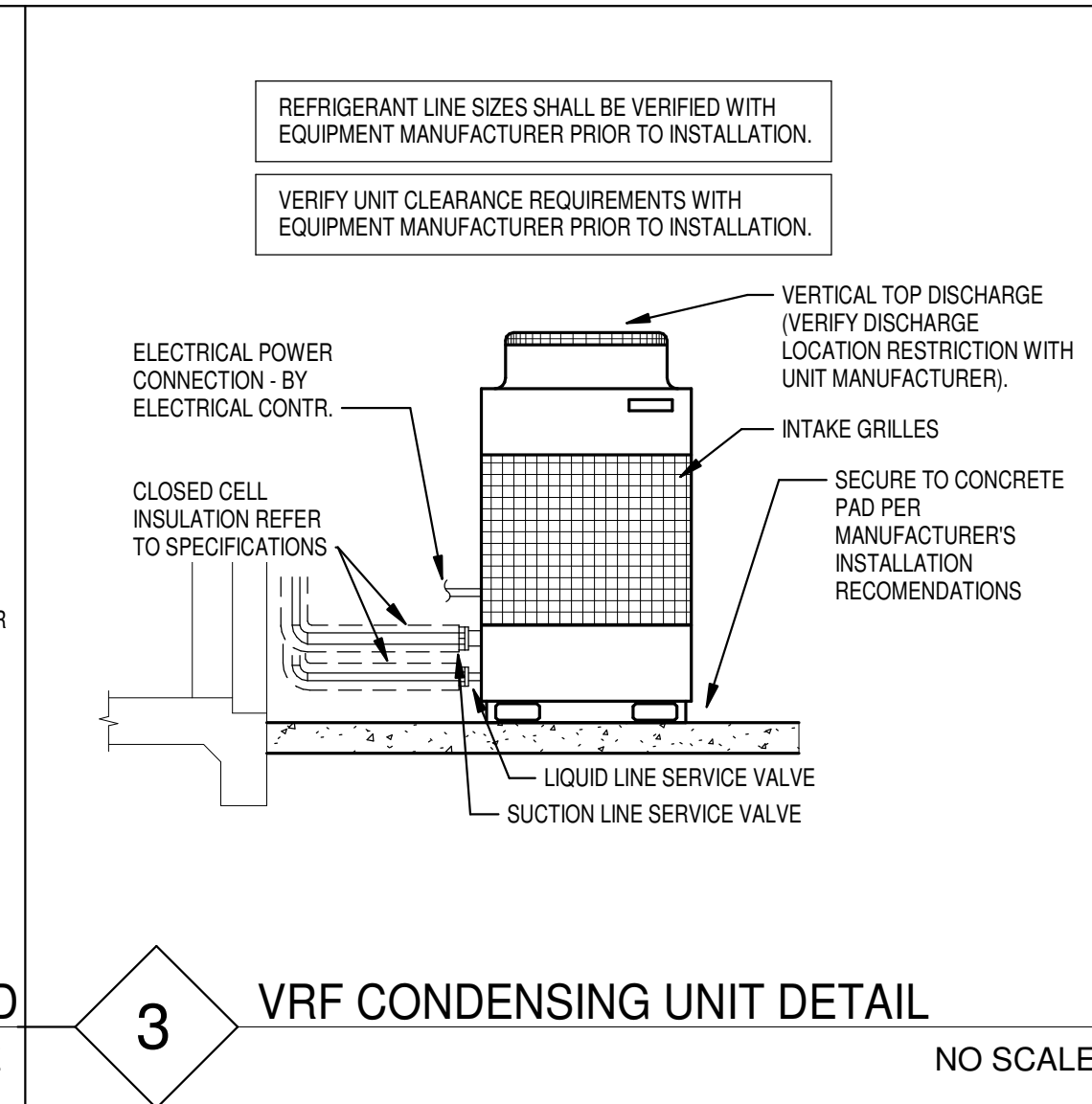


7

SUPPLY DIFFUSER SURFACE MOUNTED DETAIL

NO SCALE

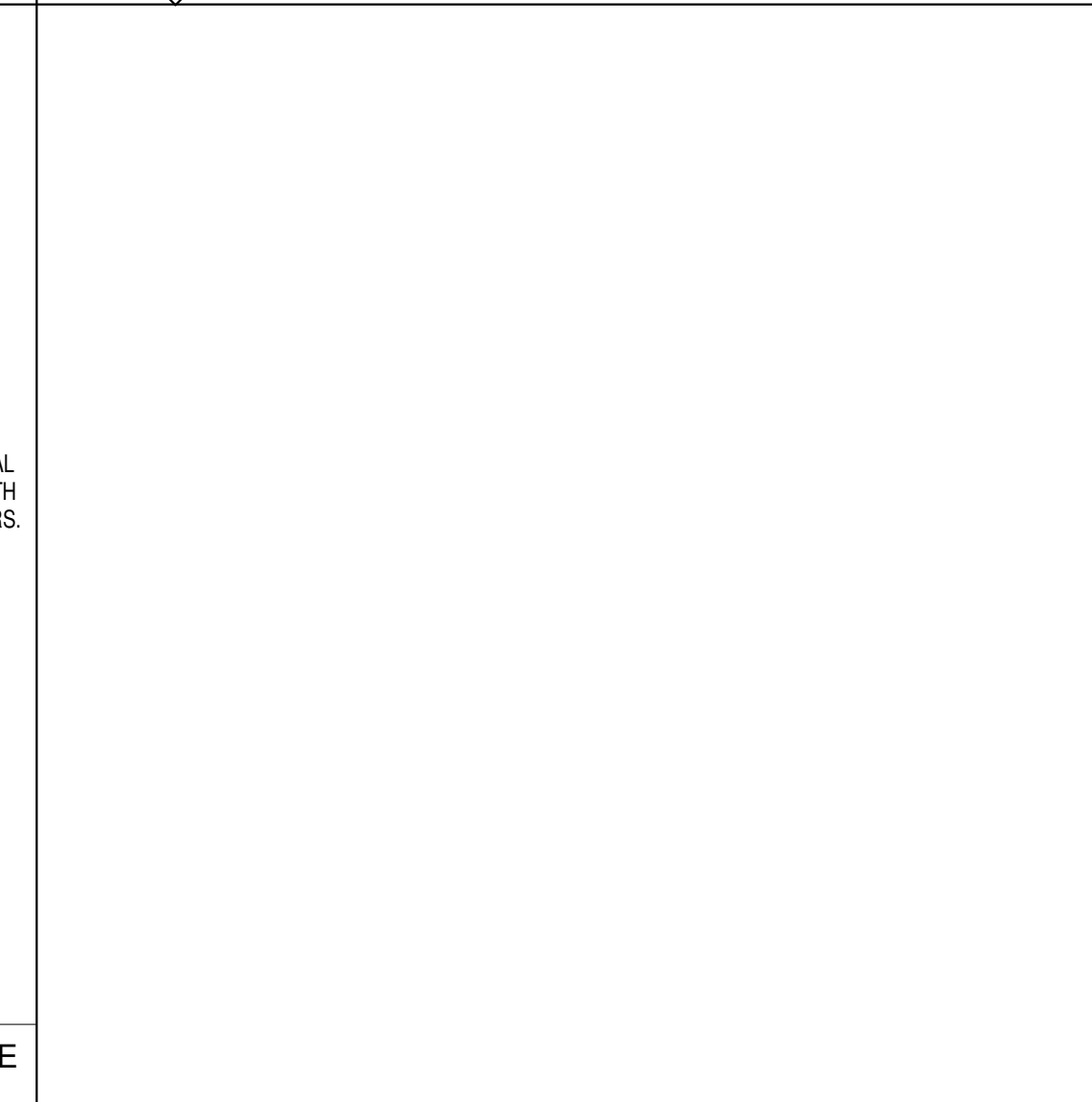
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3

VRF CONDENSING UNIT DETAIL

NO SCALE

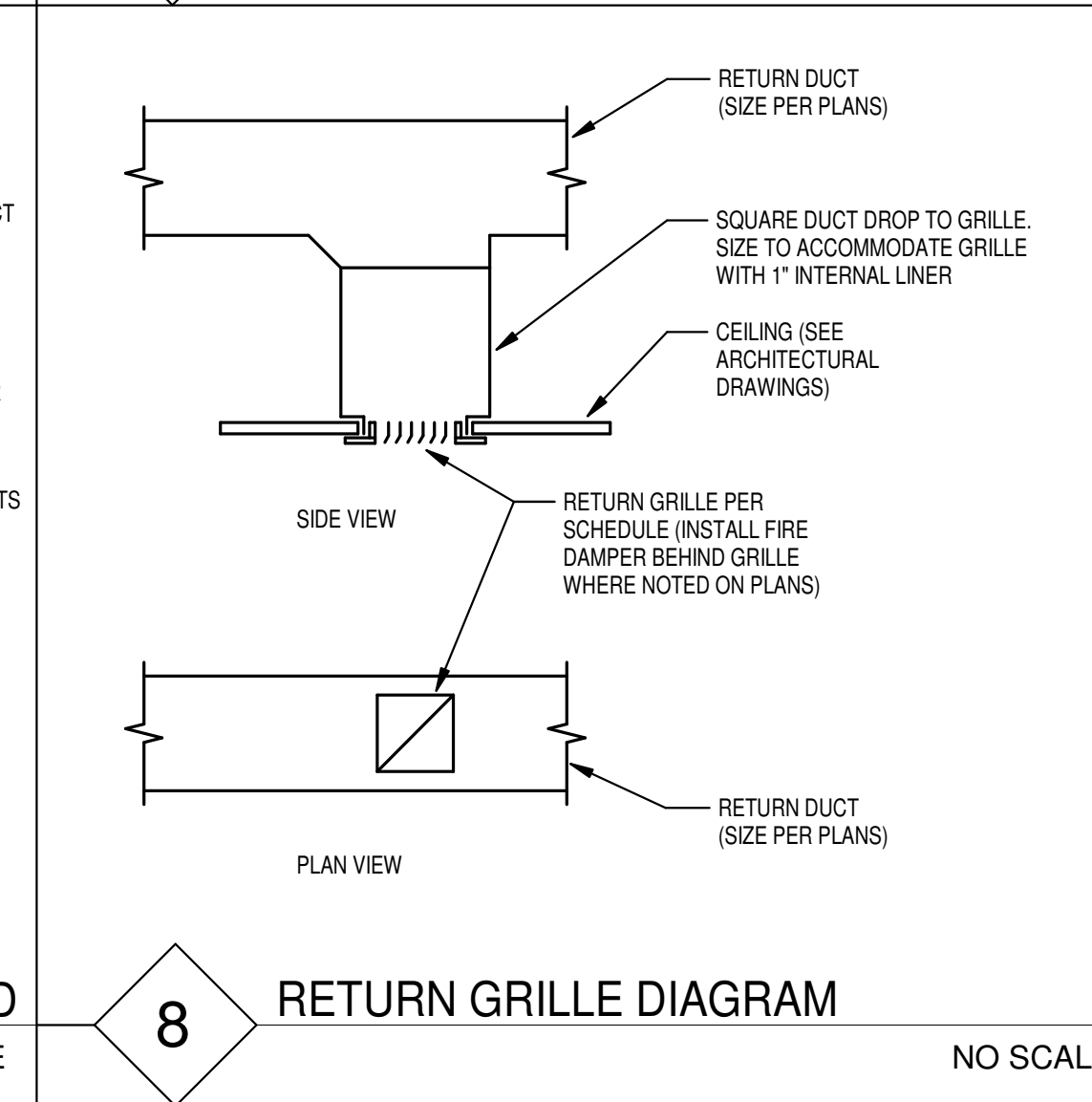


11

VRF EXTERIOR REFRIGERANT PIPING PENETRATION DETAIL

NO SCALE

8

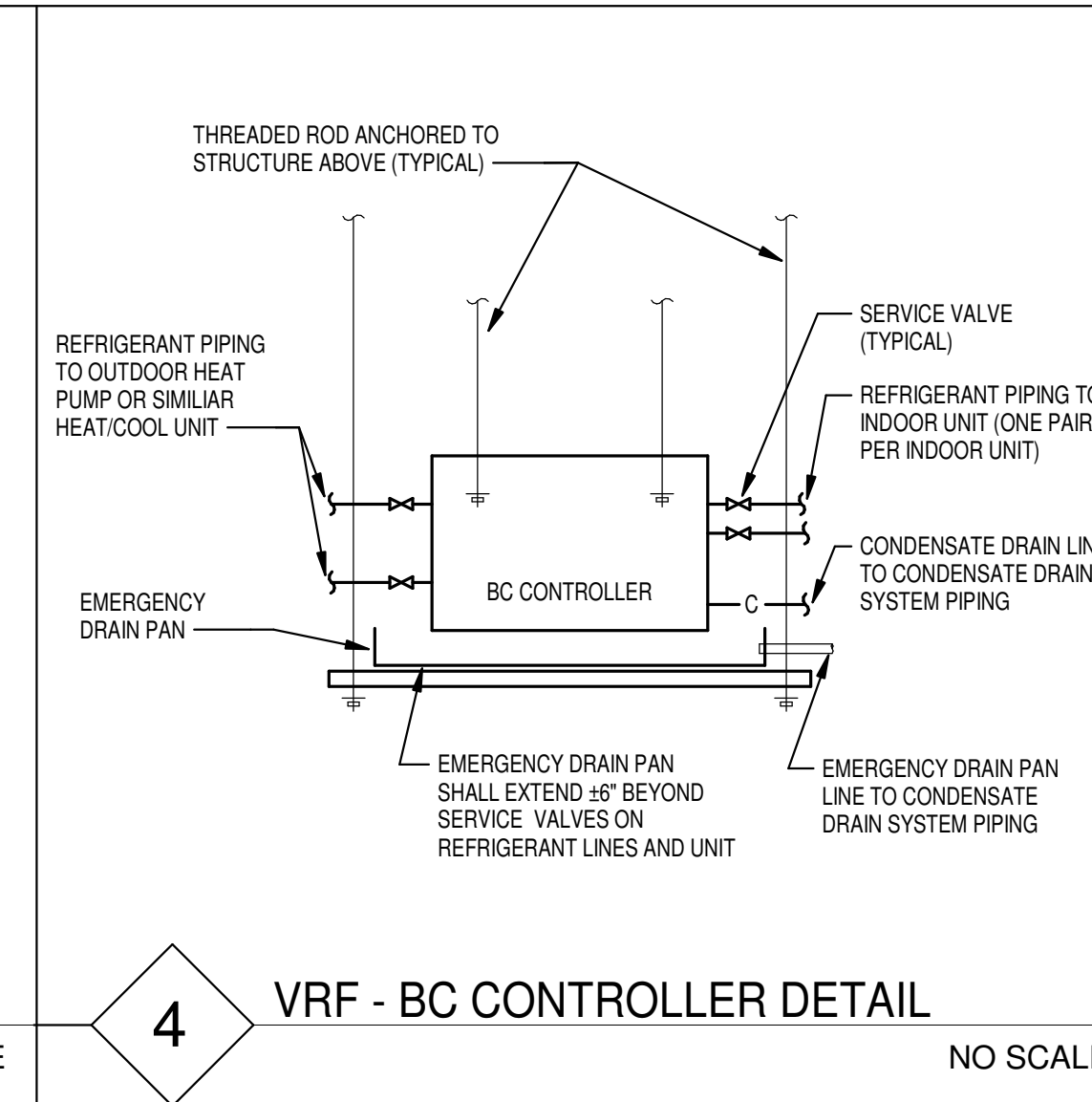


8

RETURN GRILLE DIAGRAM

NO SCALE

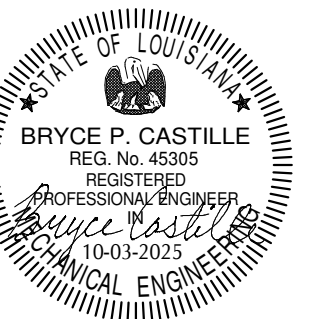
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4

VRF - BC CONTROLLER DETAIL

NO SCALE



NEW OFFICE BUILDING
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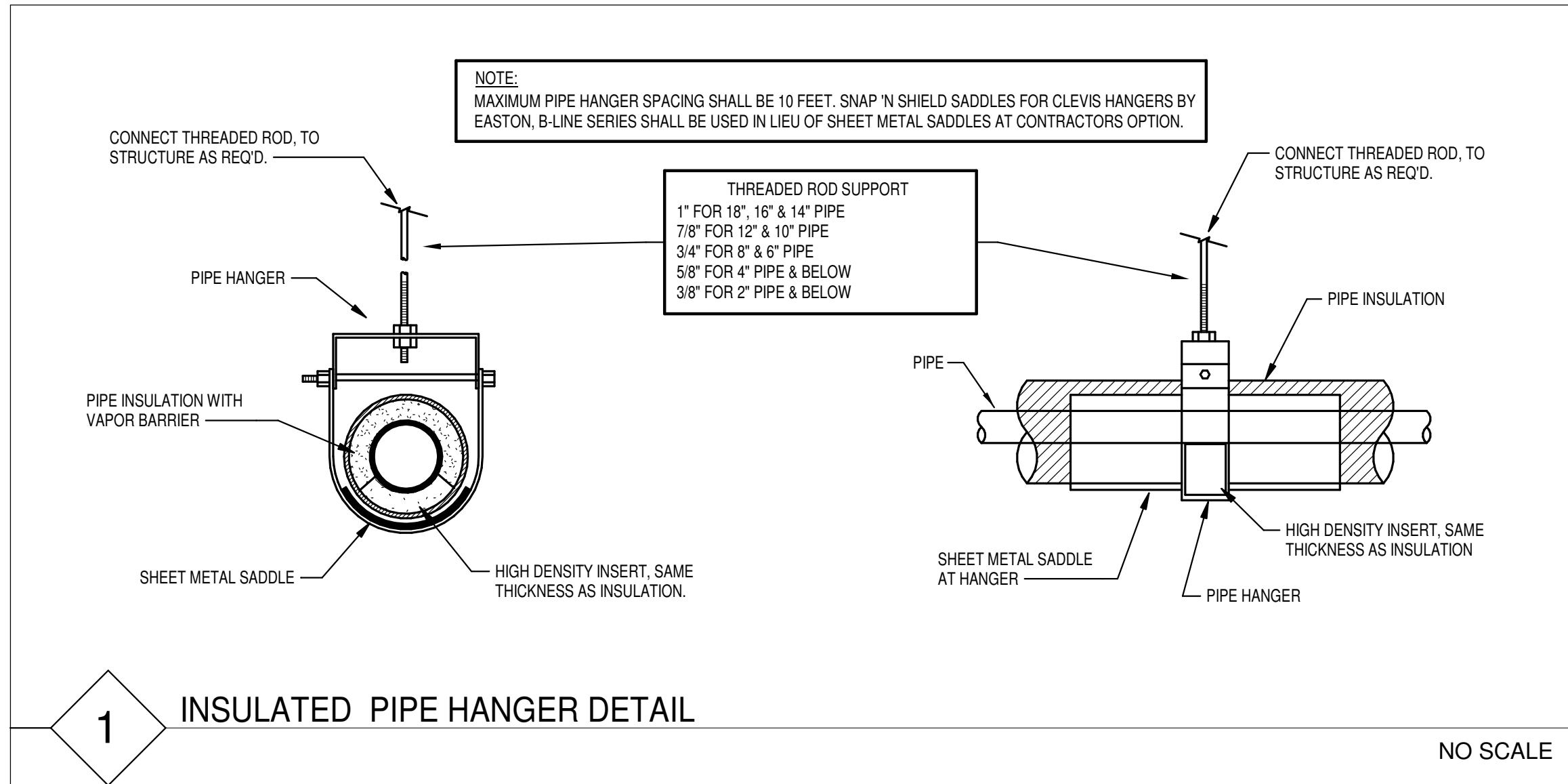
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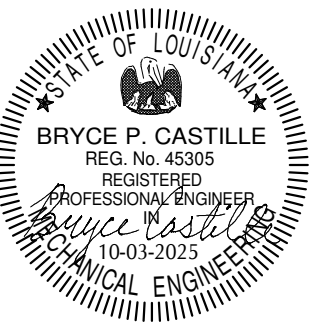
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M201
MECHANICAL DETAILS



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FOR
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PROJECT No.: 23061.00

M202
MECHANICAL DETAILS

BRANCH CONTROLLER SCHEDULE							
UNIT NO.	SERVICE	PORTS	VOLTAGE	PHASE	F.L.A.	M.C.A.	BASIS OF DESIGN
SIBC-1	HR-1	6	208	1	0.44	0.55	MITSUBISHI CITY MULTI CMB-P106NU-J1

NOTES: 1. UNUSED PORTS SHALL HAVE INSULATED, CAPPED VALVES FOR FUTURE USE.

VARIABLE REFRIGERANT FLOW (VRF) - HEAT RECOVERY - OUTDOOR UNIT SCHEDULE																		
GROUP NO.	SERVICE	COOLING		HEATING		ELECTRICAL				REFRIGERANT TYPE	SOUND LEVEL- dB(A)	EER (DUCTED/ NONDUCTED)	IEER (DUCTED/ NONDUCTED)	COP (DUCTED/ NONDUCTED)	BASIS OF DESIGN			
		MIN. BTU/H OUTPUT	AMBIENT TEMP. (°F)	MIN BTU/H OUTPUT	INDOOR TEMP. (°F)	OUTDOOR TEMP. (°F)	D.B.	W.B.	VOLTAGE							PHASE	MCA CITY-MULTI CIRC. 1	MOCp CITY-MULTI CIRC. 1
HR-1	FAMILY CLINIC	144000	95	160000	70	47	43	208	3	60	100	R-410A	61/65	10.0/10.1	21.2/22.7	3.35/3.8	MITSUBISHI CITY-MULTI PURY-EP144TNU-A1	
NOTES:		1. INSULATE SUCTION, LIQUID AND RECOVERY REFRIGERANT LINES. 2. INSTALL MANUFACTURER'S RECOMMENDED "REFNET" JOINTS IN REFRIGERANT PIPING SYSTEM (DAIKIN). INSTALL BC CONTROLLER(CITY-MULTI) OR BS CONTROLLERS(DAIKIN) ON EACH CONDENSING UNIT AS REQUIRED BY MANUFACTURER'S SPECIFICATIONS (MAXIMUM OF TWO BC/BS PER SYSTEM). 3. ALL UNITS SHALL BE COMPLETE WITH STOP VALVE WITH SERVICE PORT ON LIQUID, GAS, AND RECOVERY LINES. VALVES SHALL BE LOCATED SUCH THAT UNIT CAN BE REMOVED AND REPLACED WITHOUT SHUTTING DOWN THE ENTIRE SYSTEM. 4. MECHANICAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SUB CONTRACTOR ON MANUFACTURER SELECTED FOR THE PROJECT. INSTALLATION OF REFRIGERANT PIPING, CONTROL WIRING, POWER WIRING, ETC. SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. 5. BASIS OF DESIGN- OPTION 1 - MITSUBISHI CITY MULTI, OPTION 2 - DAIKIN. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL ELECTRICAL COST FOR OTHER VRF/VRV MANUFACTURES TO THE ELECTRICAL CONTRACTOR. 6. EACH UNIT REQUIRES A DEDICATED ELECTRICAL CIRCUIT. 7. ANCHOR UNITS TO CONCRETE PAD. INSTALL ISOLATION PADS BETWEEN UNIT AND CONCRETE AT MOUNTING POINTS. 8. PROVIDE VRF SYSTEM WITH CENTRAL CONTROLLER MODEL TC-24B-J WITH MODEL PAC-SC51KUA POWER SUPPLY AS REQUIRED.																

VARIABLE REFRIGERANT FLOW (VRF) - HEAT RECOVERY - INDOOR UNIT SCHEDULE

UNIT NO.	SERVICE	UNIT TYPE	BRANCH CONTROLLER	FAN			COOLING			HEATING			ELECTRICAL			SOUND LEVEL dB (A)		CONTROL	BASIS OF DESIGN
				HIGH	LOW	FRESH AIR CFM	MIN. BTU/H OUTPUT	E.A.T. (°F) D.B.	W.B.	MIN. BTU/H OUTPUT	INDOOR TEMP (°F)	MCA	VOLTAGE	PHASE	HIGH	LOW			
HR-1/1	BREAKROOM/OFFICES	VERTICAL	MBC-1	1095	767	105	36000	80	67	40000	70	4.90	208	1	43	35	WALL MOUNTED CONTROLLER	MITSUBISHI CITY MULTY PVFY-P36NAMU-E1	
HR-1/2	PROCEDURE/XRAY	VERTICAL	MBC-1	1095	767	110	36000	80	67	40000	70	4.90	208	1	43	35	WALL MOUNTED CONTROLLER	MITSUBISHI CITY MULTY PVFY-P36NAMU-E1	
HR-1/3	EXAM ROOMS	VERTICAL	MBC-1	1400	980	95	48000	80	67	54000	70	6.50	208	1	43	35	WALL MOUNTED CONTROLLER	MITSUBISHI CITY MULTY PVFY-P48NAMU-E	
HR-1/4	LOBBY 101	HORIZONTAL	MBC-1	1400	980	35	48000	80	67	54000	70	6.50	208	1	43	35	WALL MOUNTED CONTROLLER	MITSUBISHI CITY MULTY PVFY-P48NAMU-E	

NOTES:

1. ALL UNITS SHALL BE COMPLETE WITH STOP VALVE WITH SERVICE PORT ON LIQUID, GAS, AND RECOVERY LINES. VALVES SHALL BE LOCATED SUCH THAT UNIT CAN BE REMOVED AND REPLACED WITHOUT SHUTTING DOWN THE ENTIRE SYSTEM.

2. UNIT CONTROL: WALL MOUNTED CONTROLLER (WIRED REMOTE WALL MOUNTED CONTROLLER WITH INTEGRAL TEMPERATURE SENSOR). REFER TO PLANS FOR QUANTITY OF WALL MOUNTED CONTROLLERS REQUIRED.

3. PROVIDE TWO (2) SPARE SETS OF PLEATED FILTERS TO OWNER FOR EACH UNIT THAT HAS FILTER BACK GRILLES OR FILTER BOXES.

4. BASIS OF DESIGN: OPTION 1 - MITSUBISHI CITY MULTI, OPTION 2 - DAIKIN. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL ELECTRICAL COST FOR OTHER VRF/VRV MANUFACTURES TO THE ELECTRICAL CONTRACTOR.

5. CASSETTE UNITS SHALL CYCLE FAN ON/OFF WITH CALL FOR COOLING/HEATING. ADJUST DIP-SWITCH ON EACH UNIT AS REQUIRED TO ALLOW THE FAN TO BE OFF WHEN NO CALL FOR COOLING/HEATING.

6. PROVIDE UNITS INDICATED ON DRAWINGS WITH AIR IONIZATION DEVICES. REFERENCE LEGEND FOR IONIZATION SYMBOL AND REFER TO PLANS FOR QUANTITY AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

FAN SCHEDULE

UNIT NO.	SERVICE	MIN. CFM	EXT SP	RPM	SONES	FAN H.P.	TYPE	DRIVE	VOLTAGE	PHASE	CONTROL	MANUFACTURER	MODEL
EF-1	RR 115	50	0.25	814	2	7 W	CEILING	DIRECT	115	1	SWITCH W/ LIGHTS	GREENHECK, COOK	SP-B80, GC 180
EF-2	RR 114	50	0.25	814	2	7 W	CEILING	DIRECT	115	1	SWITCH W/ LIGHTS	GREENHECK, COOK	SP-B80, GC 180
EF-3	RR	50	0.25	814	2	7 W	CEILING	DIRECT	115	1	SWITCH W/ LIGHTS	GREENHECK, COOK	SP-B80, GC 180
EF-4	RR 116	50	0.25	814	2	7 W	CEILING	DIRECT	115	1	SWITCH W/ LIGHTS	GREENHECK, COOK	SP-B80, GC 180

NOTES: 1. PROVIDE FAN WITH INTEGRAL BACK-DRAFT DAMPER, INTEGRAL CEILING GRILLE, SOLID STATE SPEED CONTROLLER FOR BALANCING, AND SPRING TYPE ISOLATORS.
2. PROVIDE EF-1 & EF-2 WITH 6" DIA. WALL CAPS BY SEIHO (MODEL SFB-6P)

DIFFUSER/GRILLE SCHEDULE

SYMBOL	SIZE	SERVICE	LOCATION	FINISH	O.B.D.	BASIS OF DESIGN
A	6" X 6"	SUPPLY	CEILING	WHITE	O.B.D.	TITUS TDC-AA-6
B	9" X 9"	SUPPLY	CEILING	WHITE	O.B.D.	TITUS TDC-AA-6
C	12" X 12"	SUPPLY	CEILING	WHITE	O.B.D.	TITUS TDC-AA-6
E	18" X 10"	EXHAUST	SOFFITT	PRIME ALUM.	- - -	TITUS 350FS-1
N	12" X 12"	RETURN	CEILING	WHITE	O.B.D.	TITUS 355FL-1
RF	24" X 24"	RETURN	CEILING	WHITE	- - -	TITUS 355FLF1-3

- NOTES: 1. COORDINATE FINAL FINISHES AND COLOR WITH ARCHITECT.
2. REFER TO PLANS FOR DIRECTION OF AIR FLOW FOR GRILLES. IF DIRECTION IS NOT INDICATED, AIR FLOW IS IN FOUR DIRECTION (4-WAY GRILLE).
3. COORDINATE FINAL LOCATIONS WITH REFLECTIVE CEILING PLANS. REFER TO ARCHITECTURAL DRAWINGS.
4. ALL DIFFUSERS SHALL HAVE ALUMINUM CONSTRUCTION.

LOUVER SCHEDULE

SYMBOL	SERVICE	BLADE ORIENTATION	BPWP (FPM)	SIZE (W"XH"XD")	DESIGN FLOW (CFM)	FREE AREA MIN (SF)	AIR VEL. (FPM)	AIR P.D. (IN. WC)	AMCA 540/550	SCREEN (BIRD/INSECT)	BASIS OF DESIGN
L-1	INTAKE	VERTICAL	1250	18"x18"x6"	265	0.44	602	0.038	AMCA 540/550	BIRD	RUSKIN EME6325D, GREENHECH EVH-550D
L-2	INTAKE	VERTICAL	1250	12"x12"x6"	35	0.08	438	0.025	AMCA 540/550	BIRD	RUSKIN EME6325D, GREENHECH EVH-550D

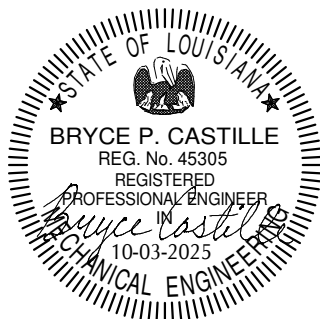
- NOTES: 1. LOUVERS SHALL HAVE 70% KYNAR FINISH. COLOR TO BE SELECTED BY ARCHITECT.
2. LOUVERS AND LOUVER ACCESSORIES TO BE ALUMINUM.
3. LOUVERS TO BE FLORIDA PRODUCT APPROVED.
4. LOUVERS WITHIN METAL PANELS TO BE FULLY FLANGED (NO EXTENDED SILL), ALL OTHER MOUNTING SURFACES TO HAVE CHANNEL FRAME WITH EXTENDED SILLS. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT BUILDING MATERIALS.

KITCHEN HOOD SCHEDULE

UNIT NO.	SERVICE	ELECTRICAL SERVICE	CAPTURE AREA		EXHAUST AIR	BASIS OF DESIGN
			LENGTH	WIDTH	TOTAL CFM	
KH-1	BREAKROOM	120-1-60	3' - 0"	1' - 7"	300	BROAN CLD41 OR PRIOR APPROVED EQUAL

- NOTES: 1. HOOD SHALL BE WALL MOUNTED AT 24" TO 30" ABOVE THE RANGE.
2. PROVIDE HOOD WITH LIGHT, RECIRCULATION FAN, AND DUCTLESS FILTERS.
3. PROVIDE HOOD WITH CENTRIFUGAL FAN AND FAN SPEED CONTROLLER FROM HOOD MANUFACTURER.
4. HOOD SHALL HAVE STAINLESS STEEL CONSTRUCTION AND COLOR.

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PROJECT No.: 23061.00

M301
MECHANICAL
SCHEDULES

DEFINE

ELECTRICAL ABBREVIATIONS

CT	DENOTES COUNTER-TOP-HEIGHT MOUNTED. CONTRACTOR TO VERIFY COUNTER TOP HEIGHT AND HEIGHT OF BACK SPLASH.
E	DENOTES EMERGENCY DEVICE
G	DENOTES GROUND FAULT INTERRUPTER PROTECTED
WP	DENOTES WEATHERPROOF
AFF	DENOTES ABOVE FINISHED FLOOR
C	DENOTES CONDUIT
A	DENOTES AMP
EWC	ELECTRICAL WATER COOLER
W	WALL MOUNTED-48" ABOVE FINISHED FLOOR OR AS NOTED
CB	CODE BLUE
IG	DENOTES ISOLATED GROUND
FDS	FUSED DISCONNECT SWITCH
BOF	BOTTOM OF FIXTURE
MRR	MANUFACTURER'S RECOMMENDED RATING
WR	WEATHER RESISTANT
VOJ	VERIFY ON JOB
VR	VANDAL RESISTANT
SPD	SURGE PROTECTION DEVICE - REFER TO SPECIFICATIONS.

ELECTRICAL LINE TYPE LEGEND

	SCREENED LINES/SYMBOLS INDICATE EXISTING DEVICES TO REMAIN.
	DASHED LINES/SYMBOLS INDICATE EXISTING DEVICES TO BE REMOVED OR RELOCATED.
	BOLD LINES/SYMBOLS INDICATE NEW OR RELOCATED DEVICES.
	SOLID-FILL LIGHTS INDICATE EMERGENCY FIXTURES WITH INTEGRAL BATTERY PACKS. CIRCUIT BATTERY PACKS AHEAD OF SWITCHES.

DESIGN

ELECTRICAL LEGEND

SYMBOL	LIGHTING DESCRIPTION	SYMBOL	SPECIAL SYSTEMS DESCRIPTION
	LIGHTING FIXTURE-REFER TO LIGHTING FIXTURE SCHEDULE		COMMUNICATIONS OUTLET - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH PULLSTRING IN 1" CONDUIT TO ACCESSIBLE CEILING (18" A.F.F. OR AS NOTED) - PROVIDE A BLANK PLATE OR XX DENOTES CABLE TYPE AND QUANTITY; P=PHONE, D=DATA, C=COAX REFER TO SPECIFICATIONS
	LIGHTING FIXTURE-REFER TO LIGHTING FIXTURE SCHEDULE		TELEVISION OUTLET-DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH PULLSTRING IN 1" C. TO ACCESSIBLE CEILING (VERIFY MOUNTING HEIGHT AND LOCATION WITH ARCHITECT) - PROVIDE BLANK PLATE OR XX DENOTES CABLE TYPE AND QUANTITY; P=PHONE, D=DATA, C=COAX REFER TO SPECIFICATIONS
	LIGHTING FIXTURE-REFER TO LIGHTING FIXTURE SCHEDULE		AUDIO & VISUAL - DEEP 4" SQUARE DEEP DOUBLE GANG BOX WITH DOUBLE GANG PLASTER RING (MOUNT 18" A.F.F. V.O.J.) WITH 1 1/4" CONDUIT WITH CABLE/PULLSTRING TO A MINIMUM OF 6" ABOVE CEILING.
	LIGHTING FIXTURE-REFER TO LIGHTING FIXTURE SCHEDULE		OVERHEAD PROJECTOR - DEEP 4" SQUARE BOX INSTALLED ABOVE CEILING ADJACENT TO OVERHEAD PROJECTOR (SEE DETAIL)
	CEILING MOUNTED EXIT LIGHT - REFER TO LIGHTING FIXTURE SCHEDULE - ARROWS DEFINE DIRECTION		AUDIO & VISUAL - RECESSED FLOOR BOX - WIREMOLD RFB9 OR EQUAL (SEE DETAIL)
	CEILING MOUNTED EXIT LIGHT - COORDINATE FINAL MOUNTING HEIGHT WITH THE ARCHITECT - REFER TO LIGHTING FIXTURE SCHEDULE - ARROWS DEFINE DIRECTION		SMART BOARD J-BOX - 4" SQUARE DEEP BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING. (SEE DETAIL)
	EMERGENCY LIGHT (8'-0" A.F.F. OR AS NOTED) - REFER TO LIGHTING FIXTURE SCHEDULE		CONTROL STATION - 4" SQUARE DEEP BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING. (SEE DETAIL)
	CEILING MOUNTED EGRESS LIGHT - REFER TO LIGHTING FIXTURE SCHEDULE	FIRE ALARM DESCRIPTION	
	PHOTOCELL		FIRE ALARM PULL STATION - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING (48" A.F.F. TO CENTER OF DEVICE)
	SINGLE POLE TOGGLE SWITCH (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)		FIRE ALARM VALVE SUPERVISORY SWITCH- PROVIDE MONITORING MODULE FOR ALL VALVE SUPERVISORY SWITCHES, COORDINATE REQUIREMENTS, QUANTITIES, AND LOCATIONS WITH THE SPRINKLER CONTRACTOR
	THREE-WAY TOGGLE SWITCH (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)		FIRE ALARM FLOW DETECTOR/SWITCH - PROVIDE MONITORING MODULE FOR ALL FLOW DETECTORS/SWITCHES, COORDINATE REQUIREMENTS, QUANTITIES, AND LOCATIONS WITH THE SPRINKLER CONTRACTOR
	WALL MOUNTED DIMMER SWITCH WITH ON/OFF AND 0-10V OUTPUT DIMMING. DIMMER MUST BE COMPATIBLE WITH BALLAST OR LED. REFER TO SPECIFICATIONS. PROVIDE ALL NECESSARY CONDUCTORS FOR COMPLETE OPERATING SYSTEM. (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)		MAGNETIC DOOR HOLDER - CONTRACTOR TO CONNECT TO 120V CIRCUIT. DOOR HOLDERS SHALL RELEASE UPON ACTIVATION OF THE FIRE ALARM SYSTEM
	MOTOR RATED SWITCH - CONTRACTOR TO PROVIDE SWITCH TO DE-ENERGIZE EACH CURRENT CARRYING CONDUCTOR. LOCATE ADJACENT TO EQUIPMENT BEING SERVED IN A READILY ACCESSIBLE LOCATION.		FIRE ALARM CONTROL PANEL
	SINGLE POLE KEYED SWITCH (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)		FIRE ALARM ANNUNCIATOR PANEL - BACK BOX WITH 1" CONDUIT MINIMUM TO ACCESSIBLE CEILING
	SWITCH (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED) COORDINATE TYPE AND INSTALLATION REQUIREMENTS WITH MANUFACTURER. COORDINATE LOCATION WITH OWNER.		SMOKE DETECTOR - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING.
	SINGLE POLE SWITCH. MOUNT IN DOOR SWING. LEE ELECTRIC: 210DN		SINGLE STATION SMOKE DETECTOR 120 VOLT WITH BATTERY BACKUP AND INTERCONNECTED TO ALL SMOKE DETECTORS IN MIT.
	INBOARD AND OUTBOARD SWITCHING UNLESS NOTED OTHERWISE (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)		FIRE ALARM DUCT DETECTOR
	SINGLE POLE DIGITAL PRESET COUNT DOWN TYPE TIMER SWITCH (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED) SENSORSWITCH PTS 60 OR EQUAL		HEAT DETECTOR - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING.
	WALL MOUNTED VACANCY SENSOR (48" AFF TO CENTER OF DEVICE OR AS NOTED) - REFER TO SPECIFICATIONS.		ADDRESSABLE INPUT/OUTPUT MODULE
	WALL MOUNTED DOUBLE SWITCH VACANCY SENSOR (48" AFF TO CENTER OF DEVICE OR AS NOTED) - REFER TO SPECIFICATIONS.		FIRE ALARM WALL MOUNTED STROBE UNIT - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING (MOUNTING HEIGHT AS PER NFPA 72, ALL DEVICES SHALL BE AT SAME HEIGHT) XX DENOTES CANDELA RATING
	CORNER MOUNTED VACANCY SENSOR - MOUNTING HEIGHT TO BE DETERMINED PER MANUFACTURER'S RECOMMENDATIONS FOR OPTIMAL COVERAGE - MYTECH, WATT STOPPER		FIRE ALARM CEILING MOUNTED STROBE - XX DENOTES CANDELA RATING
POWER DESCRIPTION			FIRE ALARM WALL MOUNTED HORN/STROBE UNIT - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING (MOUNTING HEIGHT AS PER NFPA) XX DENOTES CANDELA RATING
	DUPLEX CONVENIENCE OUTLET (18" A.F.F. FOR GENERAL AREAS, 36" A.F.F. FOR GARAGES, HANGARS AND THE LIKE OR AS NOTED)		FIRE ALARM CEILING MOUNTED HORN/STROBE - XX DENOTES CANDELA RATING
	TELEVISION OUTLET (VERIFY MOUNTING HEIGHT AND LOCATION WITH ARCHITECT)		FIRE ALARM WALL MOUNTED SPEAKER - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING (MOUNTING HEIGHT AS PER NFPA 72, ALL DEVICES SHALL BE AT THE SAME HEIGHT)
	ELECTRICAL WATER COOLER; COORDINATE ELECTRICAL DEVICE/OUTLET TYPE AND LOCATION WITH PLUMBING CONTRACTOR (CONCEAL OUTLET/DEVICE BEHIND COOLER) OUTLET TO BE GROUND FAULT INTERRUPTER PROTECTED.		FIRE ALARM CEILING MOUNTED SPEAKER
	MICROWAVE OUTLET - RECESSED 20 AMP DUPLEX OUTLET. HUBBELL OR EQUAL. VERIFY EXACT MOUNTING LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH IN.		FIRE ALARM WALL MOUNTED SPEAKER/STROBE UNIT - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE IN 3/4" CONDUIT TO ACCESSIBLE CEILING (MOUNTING HEIGHT AS PER NFPA 72, ALL DEVICES SHALL BE AT THE SAME HEIGHT) XX DENOTES CANDELA RATING
	WATER HEATER. COORDINATE ELECTRICAL OUTLET/DISCONNECT TYPE AND LOCATION WITH PLUMBING CONTRACTOR		FIRE ALARM CEILING MOUNTED SPEAKER STROBE - XX DENOTES CANDELA RATING
	SMART BOARD OUTLET - SB DENOTES HEIGHT OF OUTLET PER OWNER		SPRINKLER ALARM BELL (BY OTHERS) - PROVIDE DEDICATED LOW VOLTAGE FIRE ALARM CIRCUIT FROM THE FIRE ALARM CONTROL PANEL. COORDINATE WITH SPRINKLER CONTRACTOR.
	DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED) TR DENOTES TAMPER RESISTANT - HUBBELL: RR205TR, GFTR20 OR EQUAL.	INTERCOM DESCRIPTION	
	COMBINATION RECEPTACLE/OUTLET AND DUAL USB CHARGER - LEVITON T5832 OR EQUAL. (18" A.F.F. OR AS NOTED)		CLOCK, D=DENOTES DOUBLE FACE, S=DENOTES SINGLE FACE - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING
	DOUBLE DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED)		ADMINISTRATIVE PHONE - PHONE FOR SPACE PER SPECIFICATIONS
	SPECIAL OUTLET (VERIFY TYPE AND MOUNTING HEIGHT WITH EQUIPMENT MANUFACTURER)		NON-ADMINISTRATIVE PHONE - PHONE FOR SPACE PER SPECIFICATIONS
	COUNTER TOP DUPLEX OUTLET (CLEAR BACK SPLASH)		CLASSROOM PHONE - PROVIDE PHONE FOR SPACE PER SPECIFICATIONS
	CEILING MOUNTED OUTLET		CEILING MOUNTED SPEAKER - PROVIDE SPEAKER BACK BOX AND CABLING
	MOTOR STARTER - PROVIDED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.		INTERCOM CONTROL STATION - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING.
	FLOOR BOX, POWER (COORDINATE FINAL LOCATION WITH OWNER/ARCHITECT PRIOR TO INSTALLATION) MINIMUM 2-3/4" CONDUITS TO ACCESSIBLE CEILING.		VOLUME CONTROL - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING. (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)
	FLOOR BOX, COMBINATION POWER/COMMUNICATIONS WITH 1 DUPLEX CONVENIENCE OUTLET. (COORDINATE FINAL LOCATION WITH OWNER/ARCHITECT PRIOR TO INSTALLATION. 2-1" CONDUITS IN SLAB TO 6" ABOVE ACCESSIBLE CEILING - PROVIDE BLANK PLATE OR XX DENOTES CABLE TYPE AND QUANTITY; P=PHONE, D=DATA, C=COAX REFER TO SPECIFICATIONS		TRUMPET SPEAKER - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING. VERIFY HEIGHT WITH ENGINEER.
	JUNCTION BOX		
	CONTROL POWER FOR ENERGY MANAGEMENT SYSTEM - PROVIDE OUTLET OR JUNCTION BOX AT LOCATION PER EMS CONTRACTOR		
	HAND DRYER - COORDINATE OUTLET/DEVICE TYPE WITH SUPPLIER. COORDINATE LOCATION WITH THE OWNER/ARCHITECT PRIOR TO ROUGH-IN.		
	ELECTRICAL MOTOR (COORDINATE TERMINATION WITH SUPPLIER)		
	FUSED DISCONNECT SWITCH - FUSE AT MANUFACTURER RECOMMENDED RATING UNLESS NOTED OTHERWISE. XX DENOTES DISCONNECT SIZE, Y DENOTES PHASE, ZZ FZ DENOTES FUSE SIZE.		
	ELECTRICAL PANEL SURFACE MOUNTED		
	ELECTRICAL PANEL FLUSH MOUNTED		
	TELEPHONE/POWER POLE: COORDINATE EXACT MOUNTING LOCATION WITH FURNITURE MANUFACTURER. MAKE FINAL CONNECTIONS. REFER TO DETAIL. WIRE MOLD: 30TP-4V		
	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING		
	CONDUIT RUN CONCEALED UNDER FLOOR OR BELOW GRADE		
	HOMERUN TO ELECTRIC PANEL BOARD (INDICATED NUMBER OF CIRCUIT BY NUMBER OF ARROWS)		
	THREE (3) CONDUCTORS RUN IN CONDUIT. EVERY CIRCUIT TO HAVE A GROUND, SHARED NEUTRAL IS NOT ALLOWED.		
	FOUR (4) CONDUCTORS RUN IN CONDUIT. EVERY CIRCUIT TO HAVE A GROUND, SHARED NEUTRAL IS NOT ALLOWED.		
	FIVE (5) CONDUCTORS RUN IN CONDUIT. EVERY CIRCUIT TO HAVE A GROUND, SHARED NEUTRAL IS NOT ALLOWED.		
	FOUR (4) CONDUCTORS RUN IN CONDUIT, ONE CONDUCTOR DESIGNATED FOR ISOLATED GROUND		
	MOTORIZED DAMPER - PROVIDE BY OTHERS. ELECTRICALLY POWERED BY ELECTRICAL CONTRACTOR WHEN NOTED.		
	VARIABLE FREQUENCY DRIVE PROVIDED BY MECHANICAL AND INSTALLED BY ELECTRICAL. MAINTAIN CLEARANCES PER NFPA 70		
SECURITY SYSTEM DESCRIPTION			
	SURVEILLANCE CAMERA - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING. VERIFY HEIGHT WITH ENGINEER.		
	CARD READER - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING (48" A.F.F. TO CENTER OF DEVICE OR AS NOTED)		
	SECURITY SYSTEM MOTION DETECTOR - LONG RANGE - COORDINATE ROUGH-IN REQUIREMENTS WITH SECURITY SYSTEM PROVIDER.		
	SECURITY SYSTEM MOTION DETECTOR - WIDE RANGE - COORDINATE ROUGH-IN REQUIREMENTS WITH SECURITY SYSTEM PROVIDER.		
	SECURITY SYSTEM KEY PAD - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING		
	SECURITY SYSTEM DOOR CONTACT - COORDINATE ROUGH-IN REQUIREMENTS WITH SECURITY SYSTEM PROVIDER.		
	SECURITY SYSTEM HORN - DEEP 4" SQUARE BOX WITH SINGLE GANG PLASTER RING WITH CABLE/PULLSTRING IN 3/4" CONDUIT TO ACCESSIBLE CEILING.		
NOTES:			
1. ITEMS ON THIS SCHEDULE ARE NOT NECESSARILY SHOWN ON PLANS.			

DELIVER

ELECTRICAL GENERAL NOTES

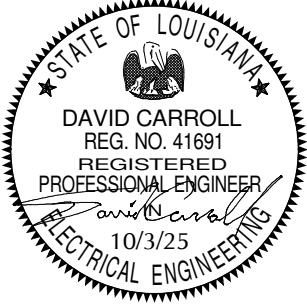
- ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS ANY LOCAL CODES AND ORDINANCES.
- MAINTAIN PROPER WORKING SPACE CLEARANCES ABOUT ELECTRICAL EQUIPMENT PER NEC ARTICLE 110.26.
- FULLY COORDINATE ALL ELECTRICAL REQUIREMENTS OF EQUIPMENT BEING FURNISHED BY ALL DIVISIONS UNDER THIS CONSTRUCTION CONTRACT. EACH SYSTEM SHALL BE COMPLETE AND FULLY FUNCTIONAL. THIS INCLUDES MECHANICAL, PLUMBING, OWNER PROVIDED AND CONTRACTOR PROVIDED EQUIPMENT. CONTRACTOR TO REFER TO EQUIPMENT INSTALLATION DOCUMENTS AND SHOP DRAWINGS PRIOR TO ANY ROUGH-IN.
- CONTRACTOR SHALL COORDINATE CIRCUIT BREAKER AND FUSE SIZES FOR MECHANICAL EQUIPMENT PER SUBMITTED EQUIPMENT MANUFACTURER'S RECOMMENDED NAMEPLATE RATINGS PRIOR TO SHOP DRAWING PHASE OF PROJECT.
- INTERRUPTION OF SERVICE: BEFORE ANY EQUIPMENT IS SHUT DOWN FOR DISCONNECTING OR TIE-INS, ARRANGEMENTS SHALL BE MADE WITH THE ARCHITECT AND THIS WORK SHALL BE DONE AT THE TIME BEST SUITED TO THE OWNER. OUTAGES MUST BE SCHEDULED THROUGH THE ARCHITECT. THE ARCHITECT SHALL REVIEW EXTENT, LENGTH, AND TIMING OF OUTAGES. SERVICES SHALL BE RESTORED THE SAME DAY. PROVIDE TEMPORARY POWER OR OTHER SERVICES AS REQUIRED DURING OUTAGES. ALL OVERTIME OR PREMIUM COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE BASE BID.
- COORDINATE LOCATION OF ELECTRICAL EQUIPMENT WITH PIPES AND DUCT WORK BEING SUPPLIED BY OTHER DIVISIONS. THE EQUIPMENT SPACE INCLUDED ALL REFERENCED NEC CLEARANCES SHALL BE MAINTAINED. IF ANY PIPES OR DUCT WORK VIOLATE ANY ELECTRICAL CLEARANCE REQUIREMENTS, IT SHALL BE REMOVED AND RELOCATED AT THE CONTRACTOR'S EXPENSE. DRIP PANS ARE NOT PERMITTED UNLESS SPECIFICALLY CALLED FOR IN THE CONSTRUCTION DOCUMENTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT ALL EQUIPMENT THAT MAY REQUIRE MAINTENANCE AND OPERATION ARE READILY ACCESSIBLE, REGARDLESS OF THE DIAGRAMMATIC LOCATION SHOWN ON THE DRAWINGS. ALL CONNECTIONS TO FIXTURES AND EQUIPMENT SHOWN ON THE DRAWINGS SHALL BE CONSIDERED DIAGRAMMATIC UNLESS OTHERWISE INDICATED BY A SPECIFIC DETAIL ON THE DRAWINGS. THE ACTUAL CONNECTIONS SHALL BE MADE TO FULLY SUIT THE REQUIREMENTS OF EACH CASE AND ADEQUATELY PROVIDE FOR SERVICING.
- CONTRACTOR SHALL TAMP AND BACKFILL ALL TRENCHES. TRENCHES SHALL BE LEVEL WITH FINISH GRADE.
- CONTRACTOR SHALL VISIT THE SITE AND DETERMINE THE EXTENT OF DEMOLITION WORK AND NEW WORK NEEDED FOR THIS PROJECT.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE PROJECT SCOPE, CONSTRAINTS, UTILITY CONNECTIONS, AND BUILDING SERVICES.
- CONTRACTOR SHALL GIVE FIRST RIGHT TO REFUSAL OF SALVAGE TO THE OWNER. IF THE OWNER ELECTS TO NOT KEEP SALVAGE, CONTRACTOR SHALL REMOVE SALVAGE BY LAWFUL MEANS.
- DRAWINGS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. DRAWINGS SHALL NOT BE SCALED. COORDINATE ROUTING OF SERVICES WITH SITE CONDITIONS AND WITH WORK OF OTHER TRADES.
- FIELD VERIFY DIMENSIONS PRIOR TO ORDERING, FABRICATING, AND ERECTION OF MATERIAL AND/OR EQUIPMENT. NOTIFY THE ENGINEER OF DISCREPANCIES IN A TIMELY MANNER.
- SEAL PENETRATIONS THROUGH THE BUILDING ENVELOPE.
- PENETRATIONS THROUGH RATED WALLS, FLOORS, PARTITIONS AND ASSEMBLIES SHALL BE INSTALLED AND FIREFASED TO MEET UL FIRE RESISTANCE LISTING AND NFPA REQUIREMENTS FOR THE PENETRATION.
- COORDINATE DEVICES REQUIRING ACCESS PANELS WITH THE ARCHITECT AND OTHER TRADES.
- DEVICE SYMBOLS ALONG WITH DRAWINGS, DRAWING NOTES, AND SPECIFICATIONS ARE INTENDED TO PROVIDE A COMPLETE SYSTEM. CONTRACTOR TO COORDINATE WITH ALL TRADES TO PROVIDE A COMPLETE SYSTEM.



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NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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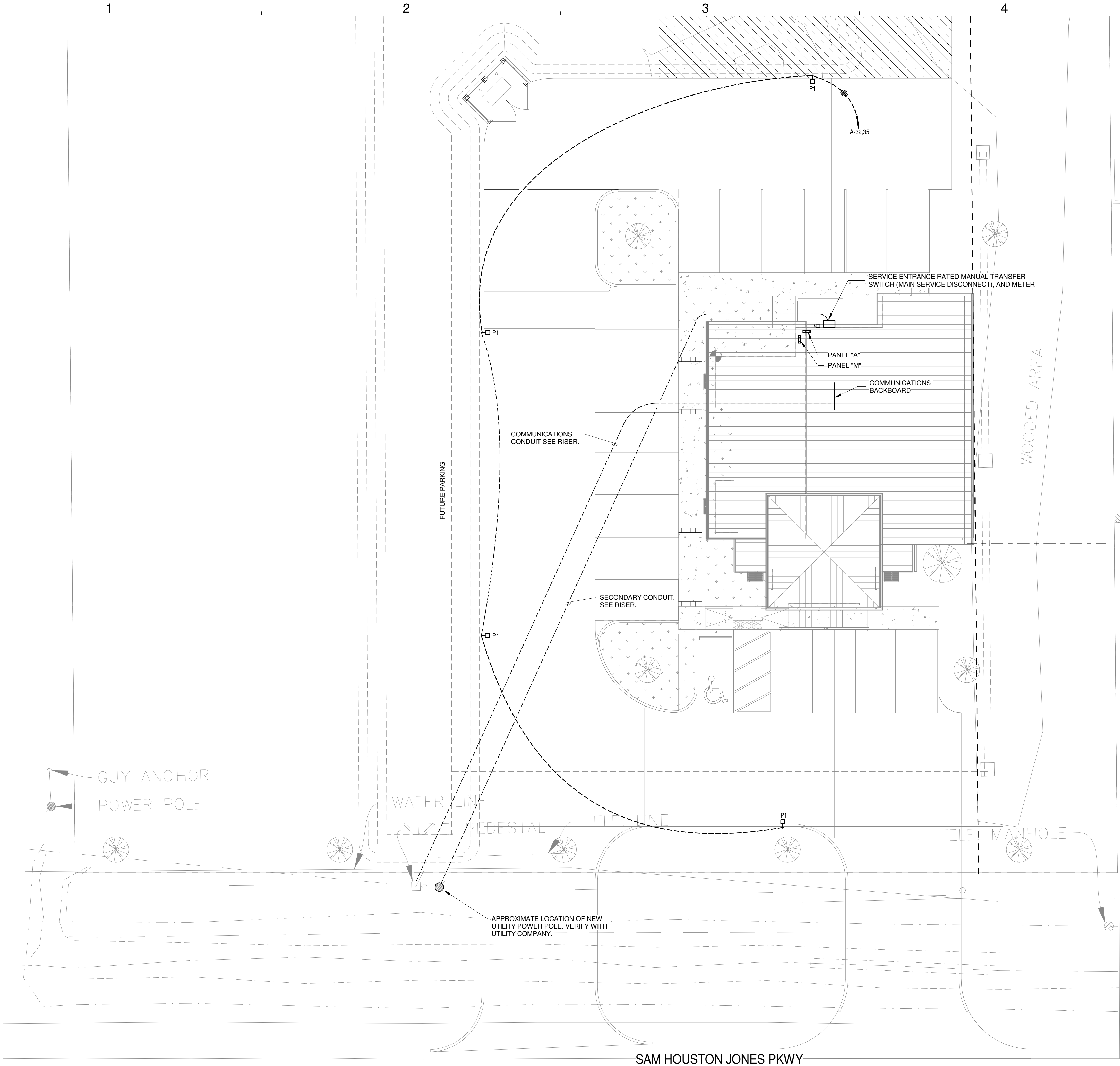
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2025.10.03

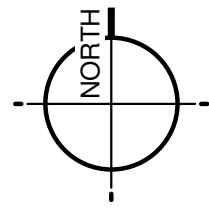
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ELECTRICAL LEGEND &
NOTES

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1 Electrical Site Plan
SCALE: 3/32" = 1'-0" Refer to Architectural Drawings for All Dimensions



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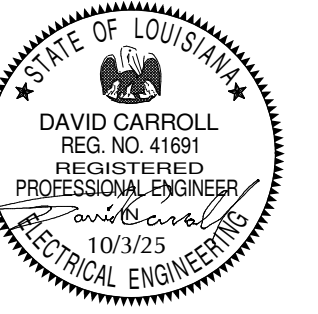
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E101
ELECTRICAL SITE PLAN



NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC

BEN FONTENOT
SAM HOUSTON JONES PARKWAY
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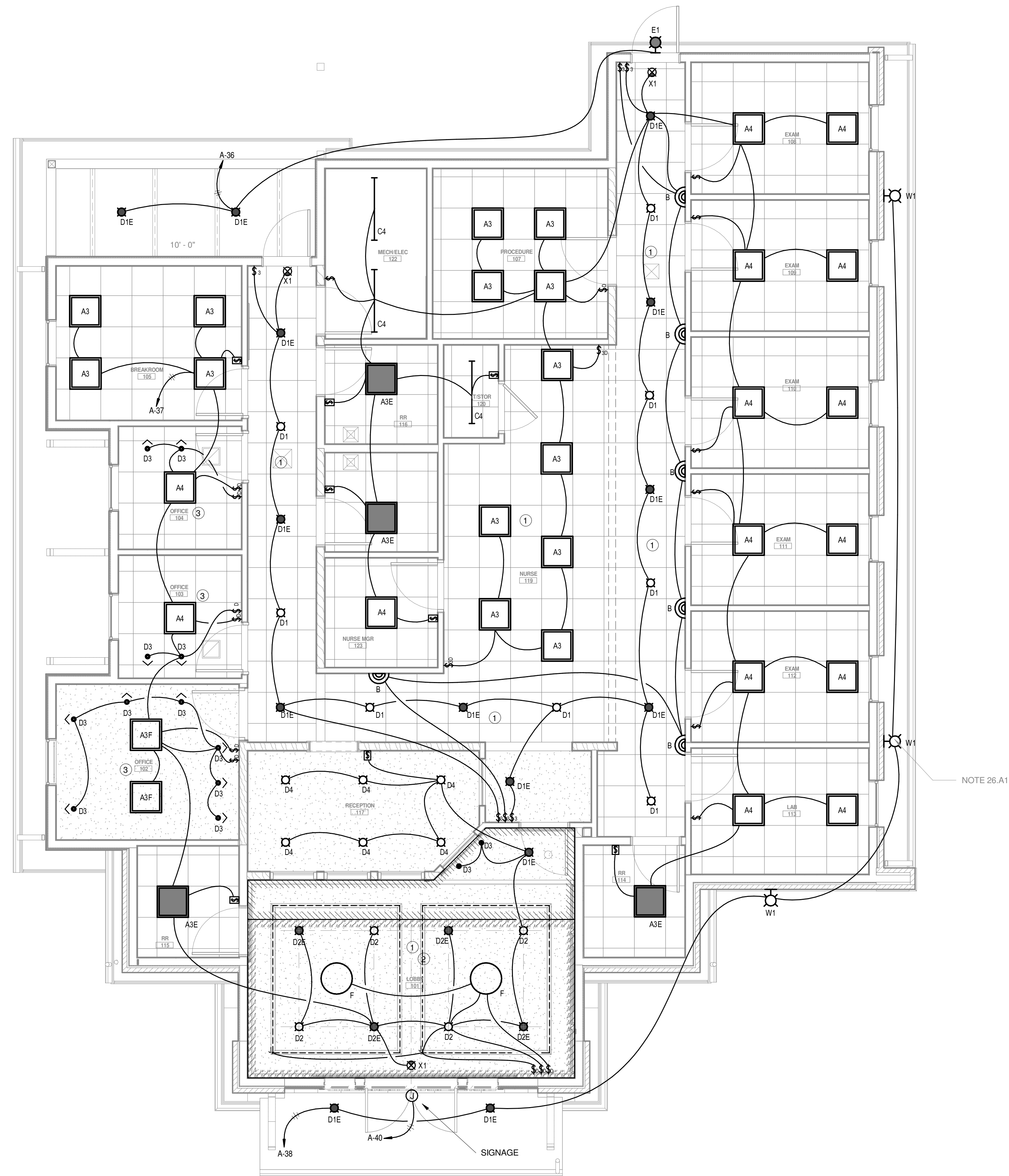
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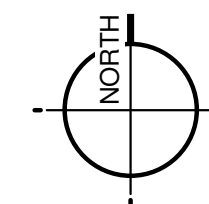
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LIGHTING PLAN



1 Lighting Plan

SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions



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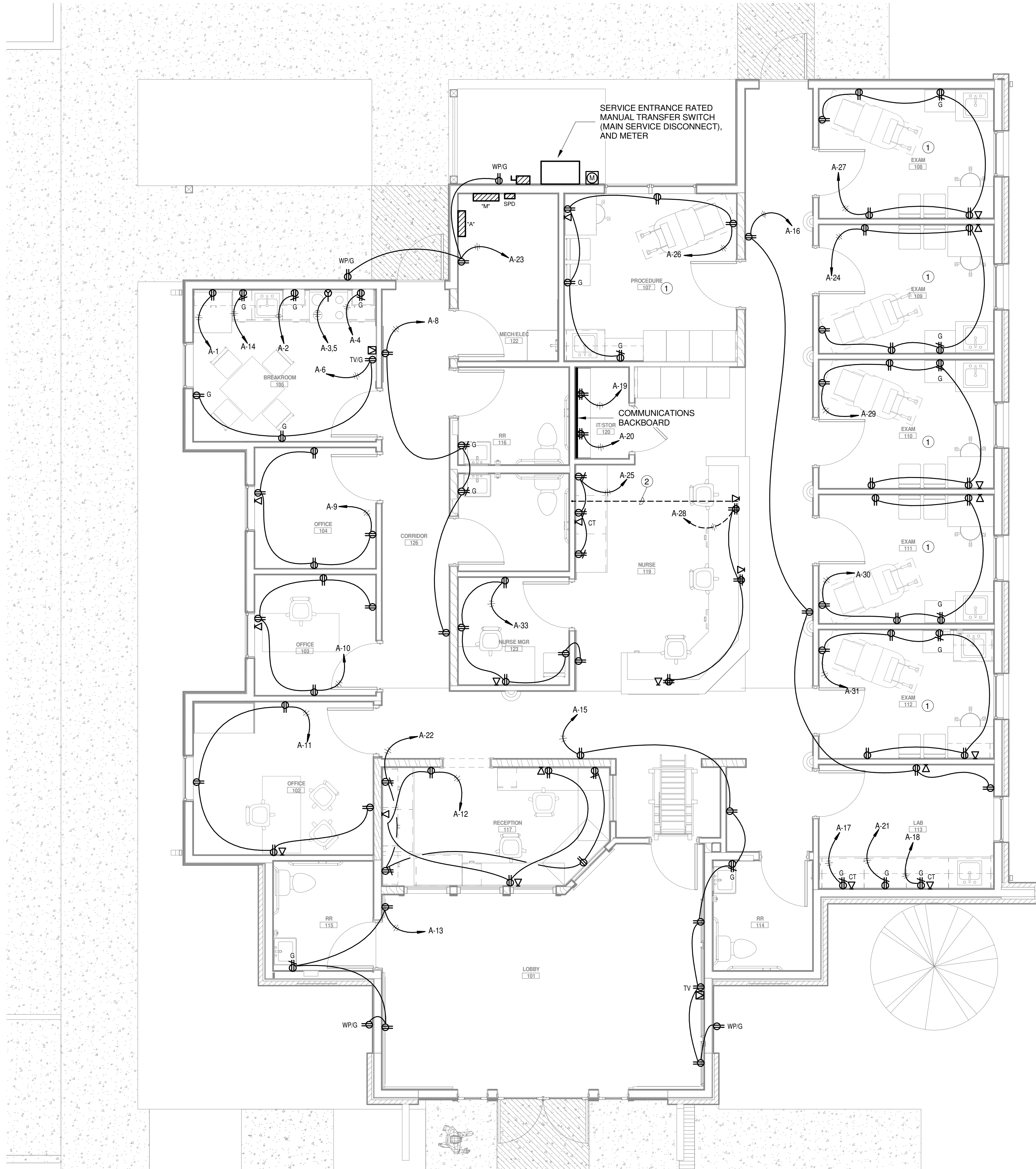
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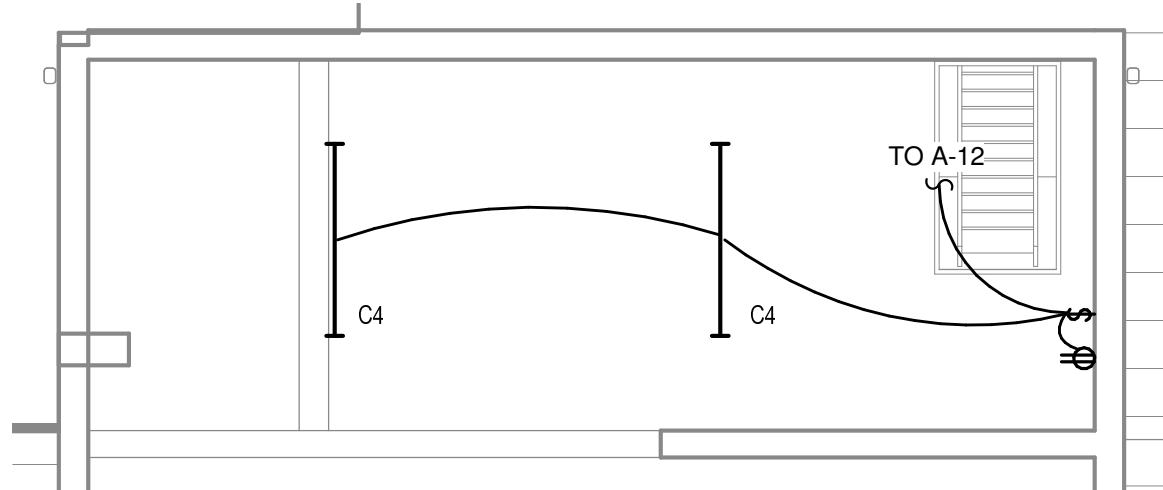
1 Power & Special Systems Plan
SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions

GENERAL ELECTRICAL NOTES:

1. ALL 120V CONVENIENCE OUTLETS SHALL BE TAMPER RESISTANT TYPE.

ELECTRICAL NOTES

- THIS SPACE IS CLASSIFIED AS A PATIENT CARE AREA PER THE N.E.C. BRANCH CIRCUITS SHALL BE INSTALLED PER N.E.C. 517.13. ALL BRANCH CIRCUITS IN THIS SPACE SHALL BE INSTALLED IN EMT, FMC, OR IMC WITH ADDITIONAL GROUND. THE CONDUIT SHALL ITSELF SERVE AS AN EQUIPMENT GROUND RETURN PATH. PROVIDE HOSPITAL GRADE RECEPTACLES IN THIS SPACE.
- 3-1" CONDUIT WITH PULLSTRING TO ACCESSIBLE CEILING.



2 Enlarged Electrical Attic Plan
SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions



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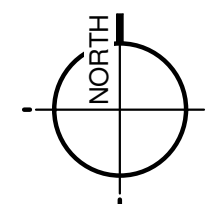
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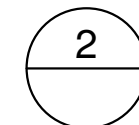
NO.	DESCRIPTION	DATE

E301
POWER & SPECIAL
SYSTEMS PLAN



ELECTRICAL NOTES

1	CIRCUIT AND SWITCH WITH LIGHTS IN THIS SPACE.
---	---



Enlarged Mechanical Power Attic Plan

SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions

SCALE: 1/4" = 1'-0" Refer to Architectural Drawings for All Dimensions



COHESION
architecture
Heather Burton, AIA



BEN FONTENOT

SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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1304 BERTRAND DRIVE SUITE F7
LAFAYETTE, LOUISIANA 70506
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Mechanical Contact: Bryce Castille, PE
Email: bryce@meconsulting.com
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PROJECT No.: 23061.00



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E401

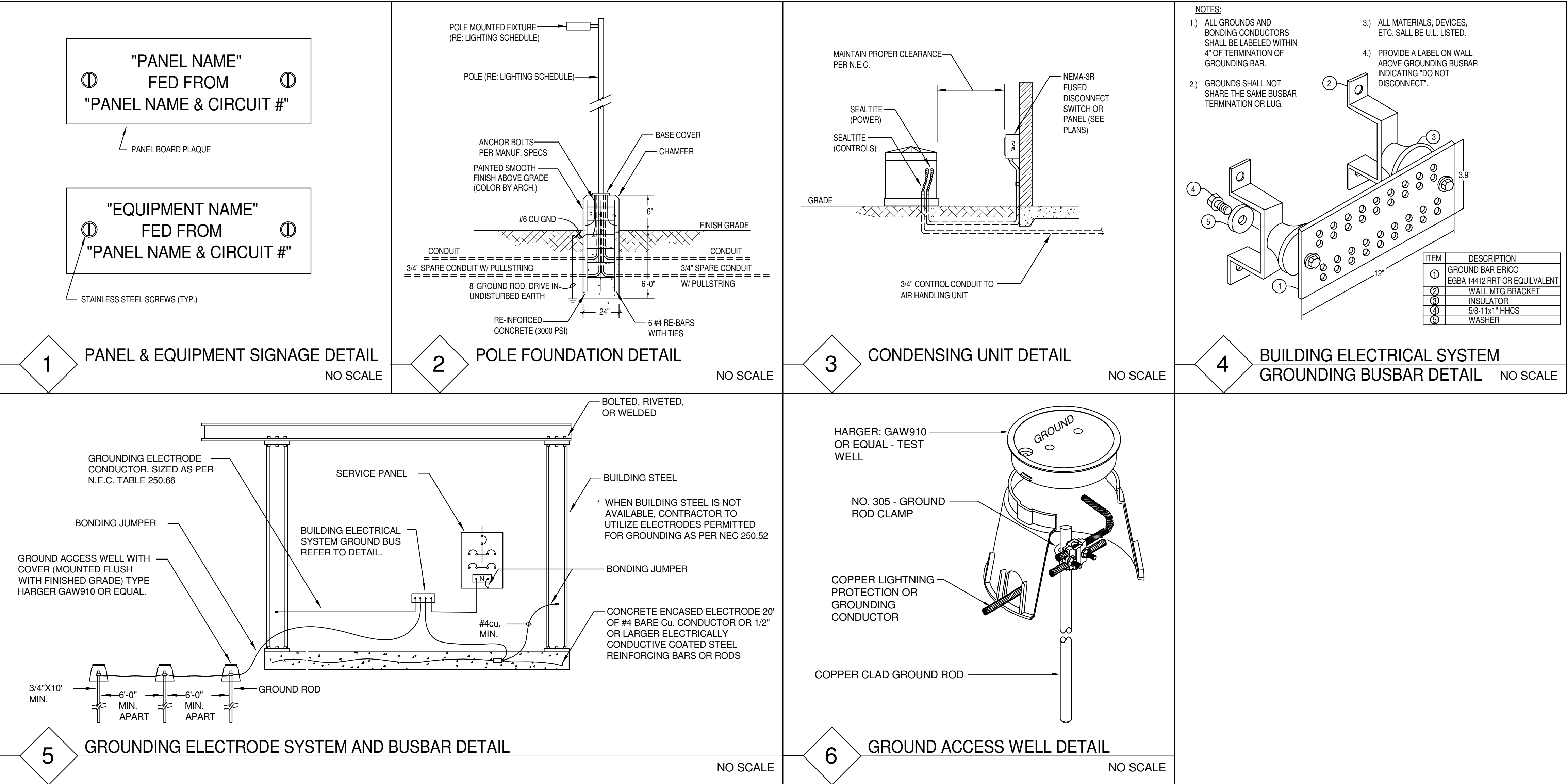
MECHANICAL POWER PLAN

LIGHTING FIXTURE SCHEDULE						
TYPE MARK	DESCRIPTION	LAMP		VOLTS	MANUFACTURER	MODEL
		No.	TYPE			
A3	2'x2' LED LAY-IN TROFFER	-	LED	120	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL-MVOLT
A3E	2'x2' LED LAY-IN TROFFER W/ EMERGENCY BATT PACK	-	LED	120	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL-MVOLT-E10WLCP
A3F	2'x2' LED LAY-IN TROFFER W/ FLANGE KIT	-	LED	120	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL-MVOLT-DGA22
A4	2'x2' LED LAY-IN TROFFER	-	LED	120	LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL-MVOLT
B	LED WALL SCONCE	-	LED	120	WAC LIGHTING	WS-30907-FINISH
C4	4' LED STRIP LIGHT	-	LED	120	LITHONIA	ZL1D-L48-5000LM-FST-MVOLT-35K-80CRI
D1	LED DOWN LIGHT	-	LED	120	LITHONIA	LDN6-AL02-SWW1-L06-AR-LSS-MVOLT-UGZ
D1E	LED DOWN LIGHT W/ BATTERY BACKUP	-	LED	120	LITHONIA	LDN6-AL02-SWW1-L06-AR-LSS-MVOLT-UGZ-E10WCP
D2	LED DOWN LIGHT	-	LED	120	LITHONIA	LDN6-AL02-SWW1-L06-AR-LSS-MVOLT-UGZ
D2E	LED DOWN LIGHT W/ BATTERY BACKUP	-	LED	120	LITHONIA	LDN6-AL02-SWW1-L06-AR-LSS-MVOLT-UGZ-E10WCP
D3	LED DOWN LIGHT	-	LED	120	JUNO	2LED DRIVER-G2-06LM-120-ZT-2LED TRIM-G2-ADJ-35K-90CRI-FL-FINISH
D4	LED DOWN LIGHT	-	LED	120	LITHONIA	LDN6-AL02-SWW1-L06-AR-LSS-MVOLT-UGZ
E1	LED EXTERIOR EMERGENCY LIGHT	-	LED	120	LITHONIA	AFB-PEL-FINISH-UVOLT-N
F	LED PENDANT LIGHT	-	LED	120	WAC LIGHTING	PD-83128-FINISH
J	LED COVE LIGHT TAPE	-	LED	120	ACOLYTE	RB-90-LINEA20-4.330
P1	LED POLE LIGHT; 25' SQUARE STRAIGHT STEEL POLE	-	LED	120	LITHONIA	DSX2LED-P1-40K-80CRI-T3M-120V-SPA-DS-FINISH; SSS-25-D19AS-FINISH
W1	LED EXTERIOR WALL LIGHT	-	LED	120	LITHONIA	WST-P2-40K-VF-MVOLT-FINISH
X1	SINGLE FACE EXIT LIGHT	-	LED	120	LITHONIA	LE-S-1-R-ELN

TIMECLOCK SCHEDULE			
Panel	Circuit Number	Load Name	Comments
A	32	Pole Lighting Circ 2	5
A	35	Pole Lighting Circ 1	
A	36	Ext. Bldg. Lighting	5
A	38	Exterior Lighting	5
A	40	Signage	4

TIMECLOCK SCHEDULE NOTES:

- ALL EXTERIOR LIGHTING SHALL BE SCHEDULED SUCH THAT IT COMPLIES WITH IECC 2021 SECTION C405.2.7.
- ALL INTERIOR LIGHTING CONTROLS SHALL COMPLY WITH SECTION C405.2.2.
- TIME CLOCK SHALL COMPLY WITH IECC 2021 SECTION C405.2.7.4.
- CIRCUIT VIA CONTACTOR "A":
 - CIRCUIT SHALL AUTOMATICALLY SHUT OFF FROM NOT LATER THAN 1 HOUR AFTER BUSINESS CLOSING TO NOT EARLIER THAN 1 HOUR BEFORE BUSINESS OPENING.
- CIRCUIT VIA CONTACTOR "B":
 - OWNER HAS THE OPTION TO:
 - AUTOMATICALLY SHUT OFF CIRCUIT FROM NOT LATER THAN MIDNIGHT TO NOT EARLIER THAN 6 A.M.
 - AUTOMATICALLY SHUT OFF CIRCUIT FROM NOT LATER THAN 1 HOUR AFTER BUSINESS CLOSING TO NOT EARLIER THAN 1 HOUR BEFORE BUSINESS OPENING.



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NEW OFFICE BUILDING
FONTENOT FAMILY
MEDICINE CLINIC
FOR
BEN FONTENOT
SAM HOUSTON JONES PARKWAY
LAKE CHARLES, LA 70611

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PROJECT No.: 23061.00



E501
ELECTRICAL SCHEDULE
& DETAILS

Branch Panel: A																
Location: MECH/ELEC 122 Mounting: Surface Enclosure: Type 1							Volts: 120/208 Wye Phases: 3 Wires: 4				A.I.C. Rating: 22,000 Mains Type: MLO Mains Rating: 200 A					
General Schedule Notes:																
Verify proper working clearances per N.E.C. prior to installation.																
Notes	#	Circuit Description	Rating	Poles	Wire	C.	A	B	C	C.	Wire	Poles	Rating	Circuit Description	#	Notes
3	1	Refrigerator 105	20 A	1	2#12, 1#12	1/2"	1200	1200		1/2"	2#12, 1#12	1	20 A	Rec(BREAKROOM 105)	2	
5,6	3	Stove Breakroom	50 A	2	3#6, 1#10	1 1/4"		4160	1200		1/2"	2#12, 1#12	1	20 A	Rec(BREAKROOM 105)	4
--	5	--	--	--	--	--			4160	540	1/2"	2#12, 1#12	1	20 A	Rec(BREAKROOM 105)	6
	7	Shunt Trip	--	1	--	--	--	720			1/2"	2#12, 1#12	1	20 A	Rec(MECH/ELEC 122)	8
	9	Rec(OFFICE 104)	20 A	1	2#12, 1#12	1/2"		720	720		1/2"	2#12, 1#12	1	20 A	Rec(OFFICE 103)	10
	11	Rec(OFFICE 102)	20 A	1	2#12, 1#12	1/2"			720	978	1/2"	2#12, 1#12	1	20 A	Rec(RECEPTION 117)	12
	13	Rec(LOBBY 101)	20 A	1	2#12, 1#12	1/2"	720	1200			1/2"	2#12, 1#12	1	20 A	Rec BREAKROOM 105	14
	15	Rec(CORRIDOR 118)	20 A	1	2#12, 1#12	1/2"		1260	720		1/2"	2#12, 1#12	1	20 A	Rec(LAB 113)	16
	17	Rec(LAB 113)	20 A	1	2#12, 1#12	1/2"			180	180	1/2"	2#12, 1#12	1	20 A	Rec(LAB 113)	18
	19	Comm Bkbd	20 A	1	2#12, 1#12	1/2"	360	360			1/2"	2#12, 1#12	1	20 A	Comm Bkbd	20
	21	Receptacles LAB 113	20 A	1	2#12, 1#12	1/2"		180	720		1/2"	2#12, 1#12	1	20 A	Rec RECEPTION 117	22
	23	Rec(MECH/ELEC 122)	20 A	1	2#12, 1#12	1/2"			540	900	1/2"	2#12, 1#12	1	20 A	Rec(EXAM 109)	24
	25	Receptacles NURSE 106	20 A	1	2#12, 1#12	1/2"	540	900			1/2"	2#12, 1#12	1	20 A	Rec(PROCEDURE 107)	26
	27	Rec(EXAM 108)	20 A	1	2#12, 1#12	1/2"		900	1080		1/2"	2#12, 1#12	1	20 A	Receptacles NURSE 106	28
	29	Rec(EXAM 110)	20 A	1	2#12, 1#12	1/2"			900	900	1/2"	2#12, 1#12	1	20 A	Rec(EXAM 111)	30
	31	Rec(EXAM 112)	20 A	1	2#12, 1#12	1/2"	900	270			1/2"	2#12, 1#12	1	20 A	Pole Lighting Circ 2	32
	33	Rec Room 118.3, 106	20 A	1	2#12, 1#12	1/2"		900	1190		3/4"	2#10, 1#10	1	20 A	Interior Lighting	34
2	35	Pole Lighting Circ 1	20 A	1	2#12, 1#12	1/2"			270	20	1/2"	2#12, 1#12	1	20 A	Ext. Bldg. Lighting	36
	37	Interior Lighting	20 A	1	2#10, 1#10	3/4"	1288	169			1/2"	2#12, 1#12	1	20 A	Exterior Lighting	38
1	39	KH-1	20 A	1	2#12, 1#12	1/2"		250	600		1/2"	2#12, 1#12	1	20 A	Signage	40
1	41	HR-1/1,3	20 A	2	2#12, 1#12	1/2"			948	994	1/2"	2#12, 1#12	2	20 A	HR-1/2,4/SIBC-1	42
--	43	--	--	--	--	--	948	994			--	--	--	--	--	44
	45	Spare	20 A	1	--	--	--	0	--		--	--	1	--	Space	46
	47	Spare	20 A	1	--	--	--		0	--	--	--	1	--	Space	48
	49	Spare	20 A	1	--	--	0	--			--	--	1	--	Space	50
	51	Spare	20 A	1	--	--	--	0	--		--	--	1	--	Space	52
	53	Spare	20 A	1	--	--	--		0	--	--	--	1	--	Space	54
	55	Spare	20 A	1	--	--	0	--			--	--	1	--	Space	56
	57	Spare	20 A	1	--	--	--	0	--		--	--	1	--	Space	58
	59	Spare	20 A	1	--	--	--		0	--	--	--	1	--	Space	60
	61															62
	63															64
	65															66
	67															68
	69															70
	71															72
	73															74
	75															76
	77															78
	79															80
	81															82
	83															84
Total Load:							12 kVA	15 kVA	12 kVA							
Total Amps:							98 A	122 A	103 A							
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals								
HVAC		3885 VA		100.00%		3885 VA										
Motor		250 VA		100.00%		250 VA		Total Conn. Load: 39 kVA								
Other		223 VA		100.00%		223 VA		Total Est. Demand: 29 kVA								
Lighting		3646 VA		125.00%		4557 VA		Total Conn.: 107 A								
Receptacles		30580 VA		66.35%		20290 VA		Total Est. Demand: 81 A								
Panel Schedule Notes: (Notes below do not necessarily appear in panel schedule)																
1. VERIFY BREAKER SIZE PER EQUIPMENT MANUFACTURER'S RECOMMENDED NAME PLATE RATING PRIOR TO SHOP DRAWINGS PHASE OF PROJECT.																
2. CIRCUIT VIA 8 POLE LIGHTING CONTACTOR(S). CONTROL WITH (2) CIRCUIT INTERMATIC OR EQUAL ASTRONOMICAL TIME CLOCK WITH BATTERY BACKUP AND PHOTOCELL. PHOTOCELL "ON" TIME CLOCK "OFF". REFER TO TIMECLOCK SCHEDULE.																
3. PROVIDE GFCI PROTECTED CIRCUIT BREAKER.																
4. CONDUIT, WIRE, AND BREAKER SIZE PER MANUFACTURER'S REQUIREMENTS.																
5. PROVIDE SHUNT TRIP BREAKER TO DE-ENERGIZE EQUIPMENT SERVING UPON ACTIVATION OF FIRE SUPPRESSION SYSTEM. PROVIDE ALL NECESSARY WIRING.																
6. PROVIDE EXTERNAL GFCI DEVICE.																

Branch Panel: M																
Location: MECH/ELEC 122 Mounting: Surface Enclosure: Type 1							Volts: 120/208 Wye Phases: 3 Wires: 4				A.I.C. Rating: 22,000 Mains Type: MLO Mains Rating: 300 A					
General Schedule Notes: Verify proper working clearances per N.E.C. prior to installation.																
Note s	#	Circuit Description	Rating	Poles	Wire	C.	A	B	C	C.	Wire	Poles	Rating	Circuit Description	#	Note s
	1	Panel "A"	200 A	3	4#3/0, 1#6	2 1/2"	11761	5760		1 1/2"	3#1, 1#8	3	100 A	HR-1	2	1
--	3	--	--	--	--	--		14570	5760	--	--	--	--	--	4	--
--	5	--	--	--	--	--			12231	5760	--	--	--	--	6	--
1	7	Water Heater JAN 121	50 A	3	3#6, 1#10	1 1/4"	4000	0		--	--	3	100 A	Space	8	
--	9	--	--	--	--	--		4000	0	--	--	--	--	--	10	--
--	11	--	--	--	--	--			4000	0	--	--	--	--	12	--
4	13	SPD	100 A	3	--	--	0	--		--	--	1	--	Space	14	
--	15	--	--	--	--	--		0	--	--	--	1	--	Space	16	
--	17	--	--	--	--	--			0	--	--	1	--	Space	18	
	19														20	
	21														22	
	23														24	
	25														26	
	27														28	
	29														30	
	31														32	
	33														34	
	35														36	
	37														38	
	39														40	
	41														42	
Total Load:							22 kVA	24 kVA	22 kVA							
Total Amps:							179 A	203 A	184 A							
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals								
HVAC		21165 VA		100.00%		21165 VA				Total Conn. Load:		68 kVA				
Motor		250 VA		100.00%		250 VA				Total Est. Demand:		58 kVA				
Other		223 VA		100.00%		223 VA				Total Conn.:		188 A				
Lighting		3646 VA		125.00%		4557 VA				Total Est. Demand:		162 A				
Water Heater		12000 VA		100.00%		12000 VA										
Receptacles		30580 VA		66.35%		20290 VA										
Panel Schedule Notes: (Notes below do not necessarily appear in panel schedule)																
1. VERIFY BREAKER SIZE PER EQUIPMENT MANUFACTURER'S RECOMMENDED NAME PLATE RATING PRIOR TO SHOP DRAWINGS PHASE OF PROJECT.																
2. CIRCUIT VIA POLE LIGHTING CONTACTOR, CONTROL WITH (2) CIRCUIT INTERMATIC OR EQUAL ASTRONOMICAL TIME CLOCK WITH BATTERY BACKUP AND PHOTOCELL. PHOTOCELL "ON" TIME CLOCK "OFF".																
3. PROVIDE GFCI PROTECTED CIRCUIT BREAKER.																
4. CONDUIT, WIRE, AND BREAKER SIZE PER MANUFACTURER'S REQUIREMENTS.																
5. LABEL AS "MAIN SERVICE DISCONNECT".																

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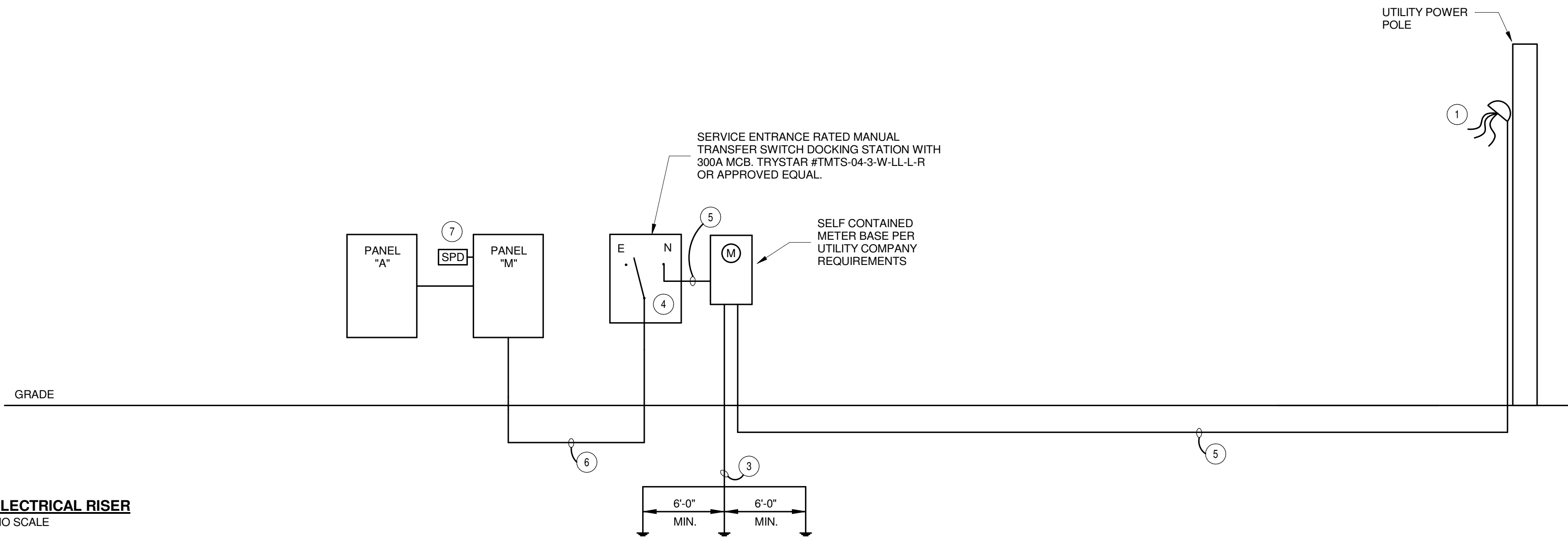
A

B

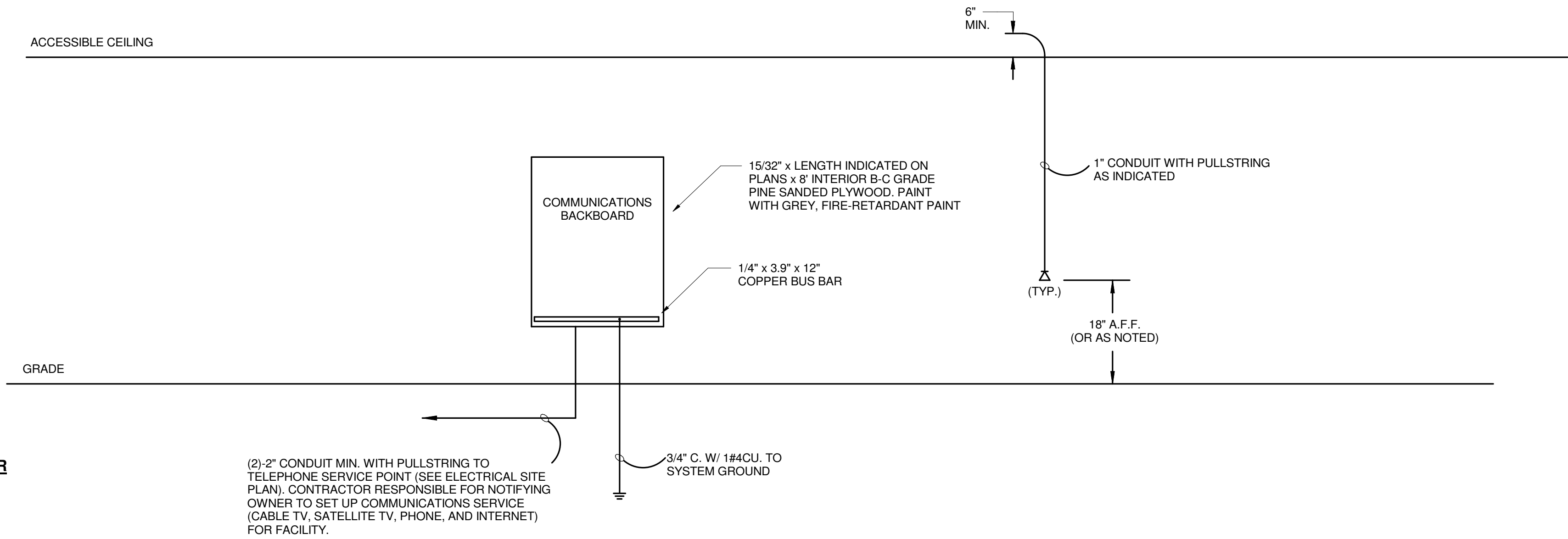
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D

ELECTRICAL RISER
NO SCALE



COMMUNICATIONS RISER
NO SCALE



ELECTRICAL RISER NOTES:

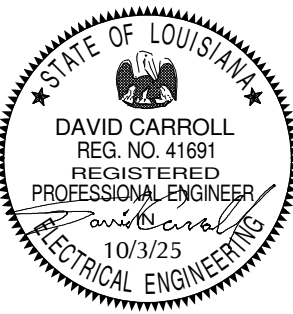
- COORDINATE ALL ASPECTS OF SERVICE AND METERING WITH POWER COMPANY. ELECTRICAL CONTRACTOR TO PROVIDE UTILITY DISCONNECT(S), METERING C.T. CABINETS, AND UNISTRUT RACK(S) IN CONCRETE FOOTINGS AS NEEDED.
- REFER TO PANEL SCHEDULES FOR FEEDER SIZES, INSTALL PROPERLY SIZED NEUTRALS AND GROUNDING CONDUCTORS WITH ALL FEEDERS.
- 1/0 C.U. GROUND IN 3/4" CONDUIT TO (3) 3/4"x10" COPPER CLAD GROUND RODS, BUILDING STEEL, AND CONCRETE REINFORCEMENT RODS. SEE DETAIL.
- THE CONTRACTOR SHALL LABEL THE MAIN SERVICE DISCONNECTING MEANS WITH THE MAXIMUM AVAILABLE FAULT CURRENT, AND IT SHALL BE LISTED ON THE DEVICE TO MEET THE REQUIREMENTS OF N.E.C. 110.24. THE LABELING SHALL BE ENGRAVED PLASTIC. THE MAXIMUM AVAILABLE FAULT CURRENT SHALL BE OBTAINED FROM THE ELECTRICAL UTILITY COMPANY FOR THE SECONDARY SIDE OF THE UTILITY TRANSFORMER.
- 4" CONDUIT WITH 4#350 KCMIL.
- 4" CONDUIT WITH 4#350 KCMIL, 1#4 GROUND.
- SERVICE ENTRANCE TYPE SURGE PROTECTION DEVICE PER SPECIFICATIONS.



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E701
ELECTRICAL RISERS