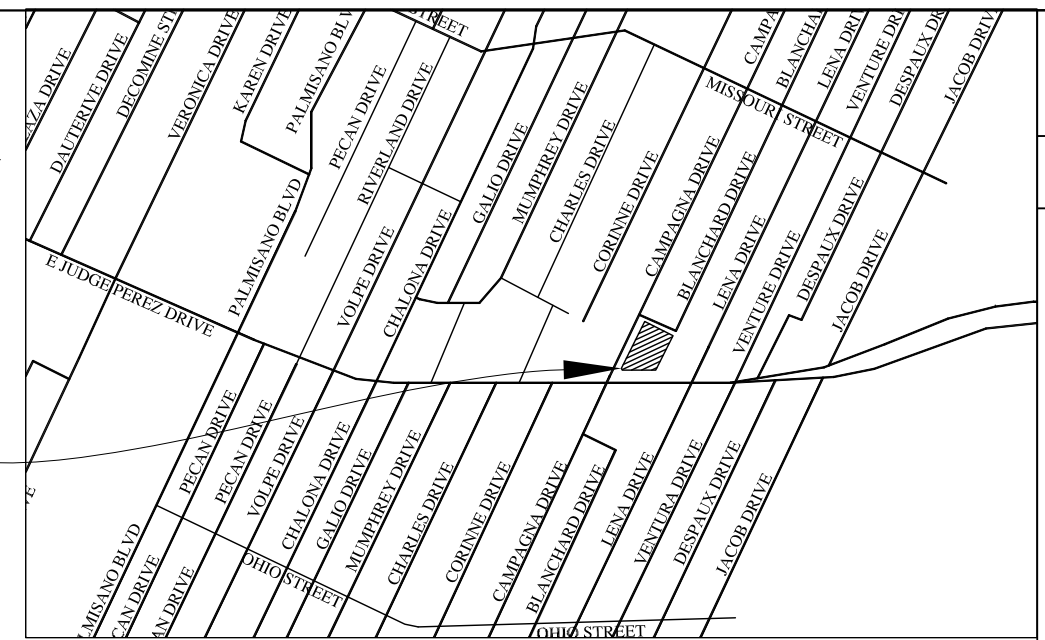
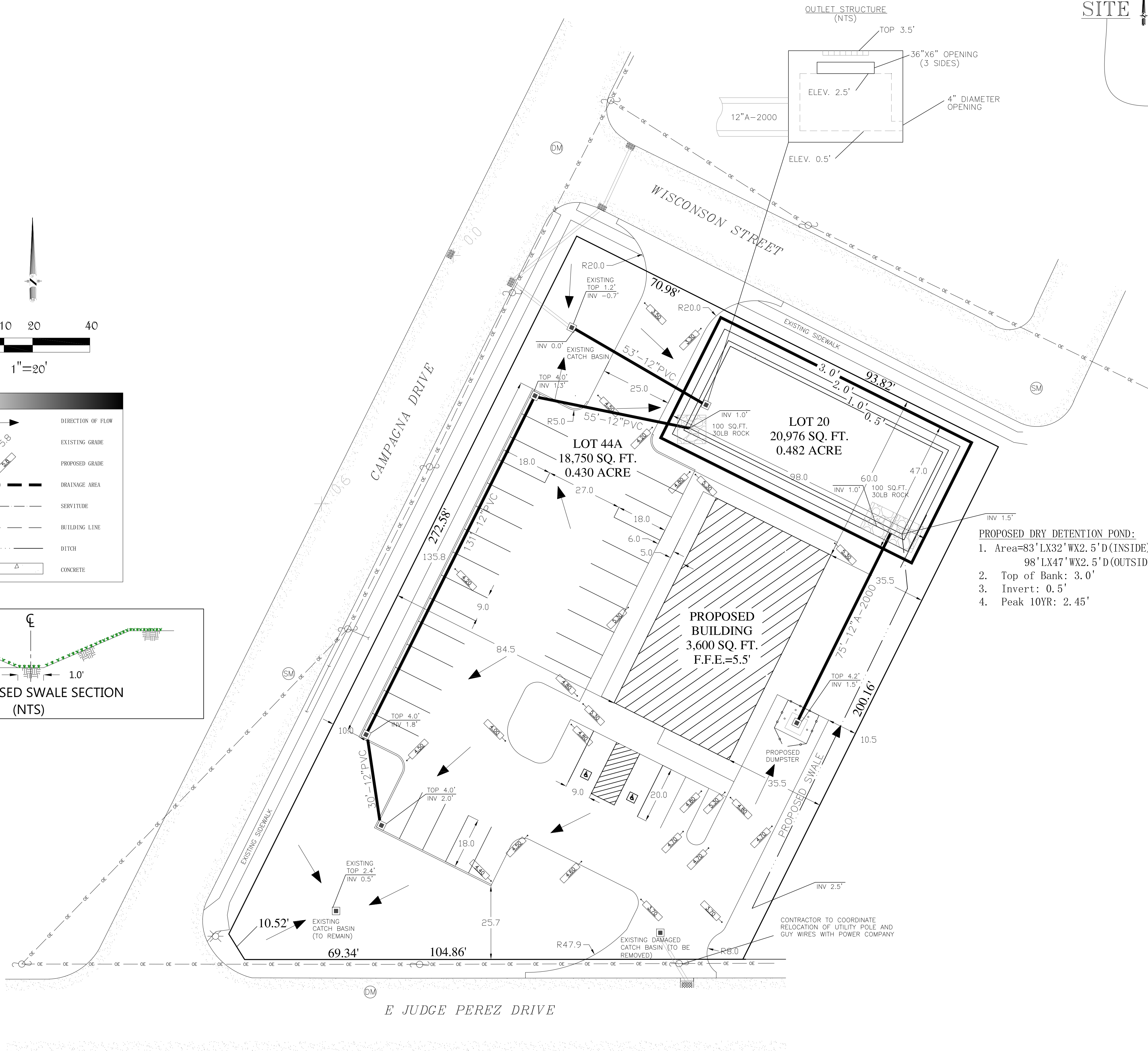
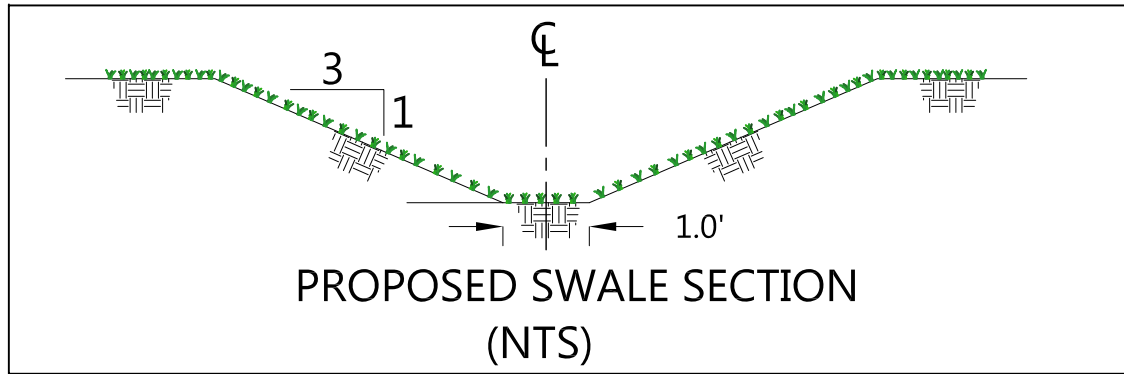




VICINITY MAP
SCALE: 1"=2000'

△				
△				
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△				
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△				
REV	DESCRIPTION OF REVISION	BY	DATE	

FAST PACE URGENT CARE - CHALMETTE

SITE PLAN

SCALE:	1"=20'
DESIGNED:	BMA
DRAWN:	DDL
CHECKED:	BMA
PEER REVIEWED:	
DATE:	06/14/2022

B.M. Aguiard & Associates, LLC.

- P. O. Box 1407
- Phone: (225) 445-1894
- Prairieville, LA 70769
- Fax: (225) 673-3544



REVISION:

PROJECT:

DRAWING:

C3.00

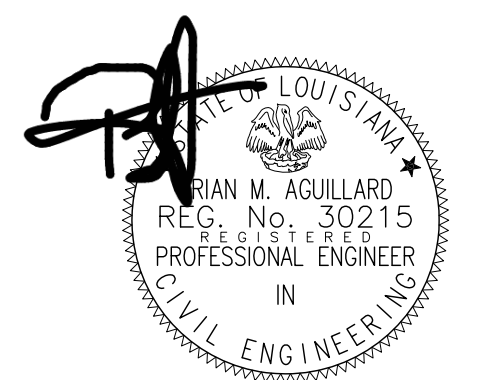
NOTES:

1. PROPERTY LIES IN FLOOD ZONE X ACCORDING TO FIRM PANEL 22087C 0479D DATED: 12/21/2017.
2. THIS IS NOT A LEGAL BOUNDARY SURVEY AND SHALL NOT BE USED FOR CONVEYANCE, SALES OR RECORDATION.
3. ELEVATIONS ARE REFERENCED TO LEICA SMART NET. NAVD88

EROSION AND SEDIMENT CONTROL (ESC) NOTES:

1. THIS PROJECT WILL DISTURB 0.9 ACRES. AN LTPDES GENERAL PERMIT MAY BE REQUIRED.
2. ALL ESC ITEMS SPECIFIED SHALL BE INSTALLED PRIOR TO THE BEGINNING OF EARTH DISTURBING ACTIVITIES.
3. A CONCRETE WASHOUT SHALL BE PROVIDED PRIOR TO ANY CONCRETE WORK ON SITE. THIS WASHOUT WILL BE FOR RINSING OF THE CONCRETE TRUCKS. WASHING OUT OF CONCRETE DRUMS WILL NOT BE ALLOWED ON SITE.
4. ALL ESC MEASURES SHALL BE IN ACCORDANCE WITH LA DOTD STANDARD PLAN EC-01.

APPROVED



8-22-2022

KEYED NOTES

- 1 OCCUPANCY SENSORS REQUIREMENTS AS FOLLOWS:
- \$_{OC} DUAL TECHNOLOGY WALL SWITCH OCCUPANCY SENSOR. SENSOR SWITCH #WSX-PDT-SA OR APPROVED EQUAL. SET FOR MANUAL- ON/AUTO-OFF WITH A 30 MINUTE DELAY.
- \$_{OCIR} PASSIVE INFRARED WALL SWITCH OCCUPANCY SENSOR. SENSOR SWITCH #WSX-SA OR APPROVED EQUAL. SET FOR MANUAL- ON/AUTO-OFF WITH A 30 MINUTE DELAY.
- 2 PROVIDE AND INSTALL ACCUTY #ISD-BC 120 DIMMER SWITCHES OR APPROVED EQUAL.
- 3 EC SHALL COORDINATE LOCATION OF BUILDING SIGN WITH OWNER PRIOR TO INSTALL. COORDINATE CONNECTION REQUIREMENTS WITH SUPPLIER.
- 4 EC SHALL PROVIDE AND INSTALL LINE VOLTAGE THERMOSTAT FOR EF-5. COORDINATE WITH MC.

GENERAL SHEET NOTES:

1. ALL LIGHTING FIXTURE CONDUCTORS TO BE MINIMUM SIZE NUMBER 12.
2. ALL EMERGENCY AND EXIT LIGHT FIXTURES TO BE WIRED AHEAD OF SWITCH LEG OF CIRCUIT.
3. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AT ALL TIMES AND SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM (BATTERIES OR UNIT EQUIPMENT) THAT WILL AUTOMATICALLY ILLUMINATE THE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES.
4. ALL EMERGENCY EGRESS LIGHTING FIXTURES OPERATED VIA 90 MINUTE BATTERY BACKUP.

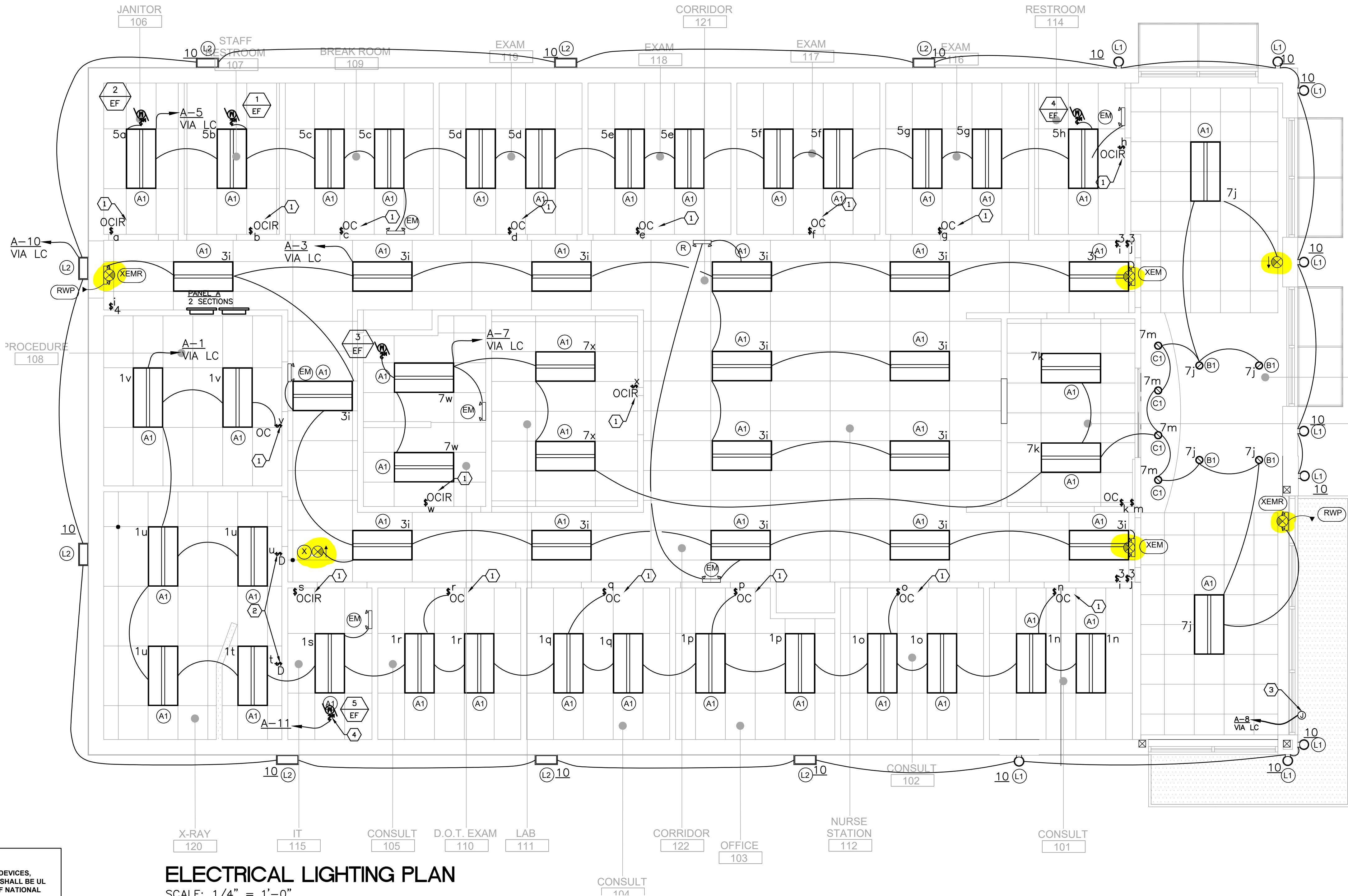
LIGHT FIXTURE SCHEDULE

TYPE	CATALOG NUMBER	LAMP DATA			DESCRIPTION	NOTES
		TYPE	VA	VOLTAGE		
A1	COLUMBIA CFP24-4135-HE	LED	32	120	2X4 LED EDGE LIT FLAT PANEL, 0-10V DIMMING	1
A2	COLUMBIA CFP22-4035-HE	LED	29	120	2X2 LED EDGE LIT FLAT PANEL, 0-10V DIMMING	1
B1	PRESCOLITE LCBML-6LCML-24L-35K-8-B6	LED	32.5	120	6" LED DOWNLIGHT, 0-10V DIMMING, 80CRI, CLEAR ALZAK REFLECTOR	1
C1	WAC LIGHTING PRODUCE Y LIGHTING WACP161983	LED	9	120	2" LED ROUND DOWNLIGHT, ADJUSTABLE WHITE TRIM, 90CRI	1
L2	HUBBELL TRP2-D-30-4K7-WT-UNV-DB	LED	30	120	EXTERIOR LED WALL PACK, TRAPEZOID, BLACK, WIDE THROW DIFFUSED	2
L1	KARU-N1N-19834013WW-10834013EE-DB	LED	13	120	EXTERIOR DECROTIVE WALL SCONCE, CYLINDER TYPE, BLACK FINISH, UP/DOWN DISTRIBUTION	2
X	DUAL-LITE EVE-U-R-W-E	LED	2	120	EXIT SIGN, LED WHITE WITH RED LETTERS	3
EM	DUAL-LITE EV4	LED	2	120	EMERGENCY LIGHTING UNIT WITH 90 MINUTE BATTERY BACKUP, WHITE, WITH REMOTE CAPACITY	3
XEMR	DUAL-LITE EVC-U-R-W-D4	LED	1.65	120	COMBINATION EXIT SIGN/EMERGENCY LIGHTING UNIT WITH 90 MINUTE BATTERY BACKUP, WHITE WITH RED LETTERS, REMOTE CAPACITY	3
R	DUAL-LITE EVR2	LED	2	120	EMERGENCY REMOTE HEAD INDOOR REMOTE, DUAL HEAD, WHITE	3
RWP	DUAL-LITE EVO-D-B	LED	2	120	EMERGENCY REMOTE, DUAL HEAD, WEATHERPROOF, BLACK	3
P	HUBBELL RAR2-480L-210-4K7-4W	L	210	120	SINGLE, DARK BRONZE POLE FIXTURE MOUNTED 20' ABOVE FINISHED GRADE. 27,000 LUMENS, 4000K, TYPE IV DISTRIBUTION	

NOTES:

1. ALL INTERIOR LIGHT FIXTURES SHALL HAVE THE SAME COLOR TEMPERATURE UNLESS OTHERWISE NOTED.

2. ALL EXTERIOR LIGHT FIXTURES SHALL HAVE THE SAME COLOR TEMPERATURE.



NOTE:

ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE UL LISTED AND IN COMPLIANCE OF NATIONAL ELECTRICAL CODE.

ELECTRICAL LIGHTING PLAN

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

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043



DXU
ARCHITECTS
413 S. Webb Street • Suite 100 • Chalmette, LA 70007
P: 504.333.0334 • d x u . a r c h . c o m

CASE
Engineering Inc.
1000 Poydras Street, Suite 2000
New Orleans, LA 70112
CREATED BY: AUTHORITY NO. 11403

BID / PERMIT

Project Number: 22-140

Drawn By: Approved By:

No. Date Issue

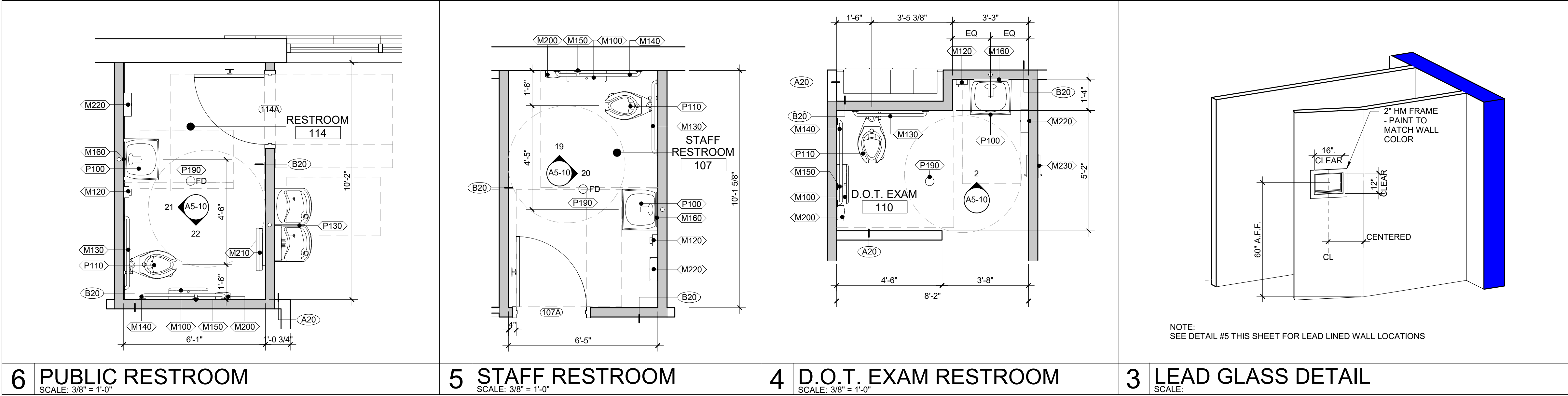
1 07-01-2022 BID / PERMIT

SHEET TITLE & NUMBER

ELECTRICAL
REFLECTED CEILING
PLAN

E1-02

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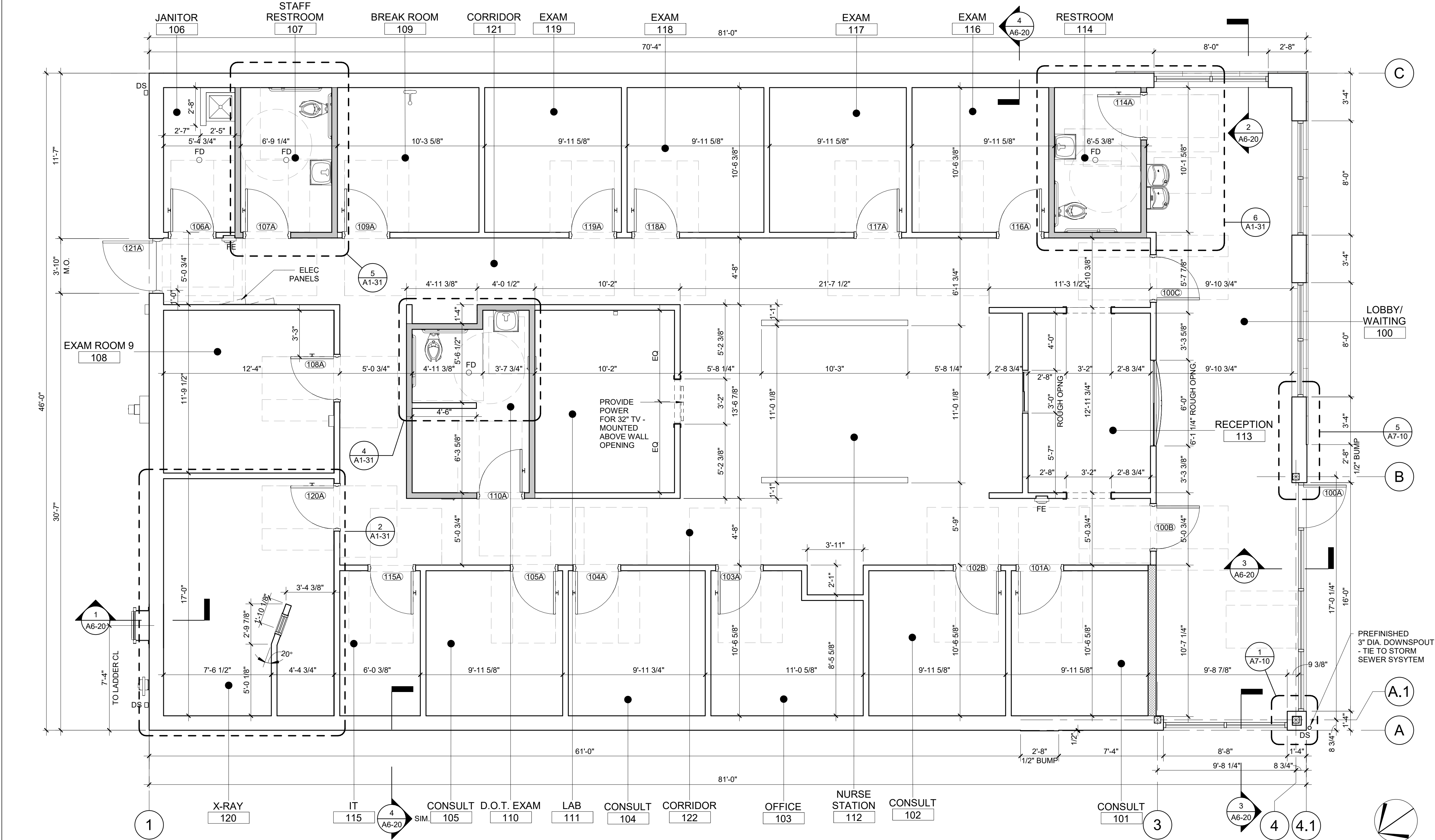
6 PUBLIC RESTROOM
SCALE: 3/8" = 1'-0"

5 STAFF RESTROOM
SCALE: 3/8" = 1'-0"

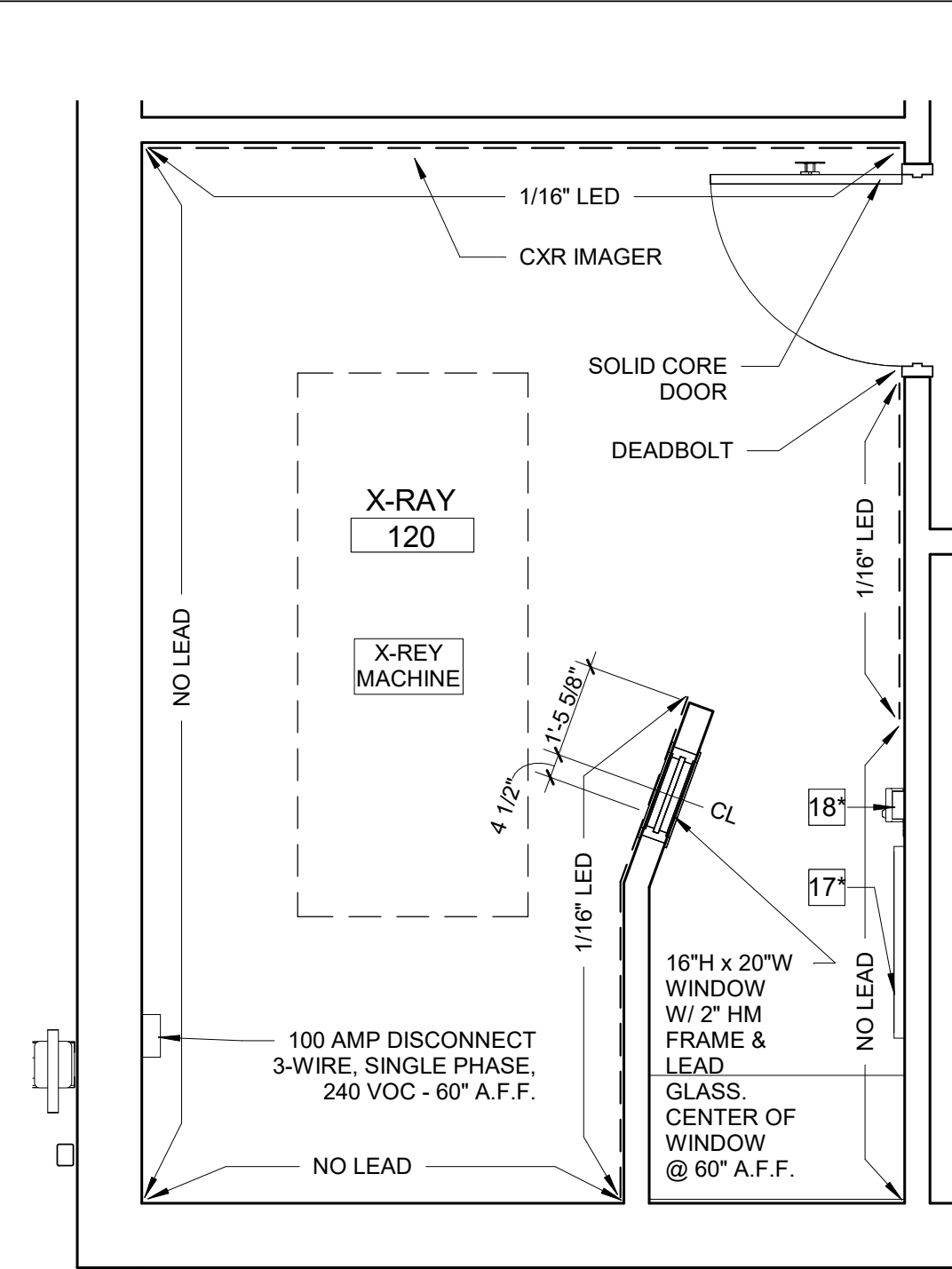
4 D.O.T. EXAM RESTROOM
SCALE: 3/8" = 1'-0"

3 LEAD GLASS DETAIL
SCALE:

NOTE:
SEE DETAIL #5 THIS SHEET FOR LEAD LINED WALL LOCATIONS



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



2 X-RAY ROOM
SCALE: 3/8" = 1'-0"

FRAMING NOTES

- 1 WOOD FRAMING COMPONENTS SHALL COMPLY WITH THE STANDARDS OF DESIGN OF STRUCTURAL TIMBER FRAMING (AITC 102) AND CODE OF STANDARDS PRACTICE (AITC 106)
- 2 ALL LUMBER SHALL BE NO. 2 GRADE OR BETTER
- 3 ALL FRAMED WALLS SHALL BE 16" O.C. UNLESS OTHERWISE NOTED ON PLAN OR DETAIL. SEE STRUCTURAL DRAWINGS FOR MORE DETAILED INFORMATION
- 4 TRUSSES SHALL BE DESIGNED TO FIT THE DIMENSIONS AND LOADS INDICATED ON THE STRUCTURAL DRAWINGS. ALL DESIGNS SHALL BE IN ACCORDANCE WITH THE ALLOWABLE VALUES OF THE APPLICABLE BUILDING CODE
- 5 TRUSSES SHALL BE INSTALLED IN ACCORDANCE WITH PLANS, APPROVED SHOP DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS. TEMPORARY AND PERMANENT BRACING AS REQUIRED TO KEEP TRUSSES STRAIGHT AND PLUMB AND TO ASSURE ADEQUATE LATERAL SUPPORT FOR INDIVIDUAL TRUSSES SHALL BE PROVIDED. ERECTION SHALL BE IN ACCORDANCE WITH AITC AND AJI RECOMMENDED PRACTICE
- 6 CONTRACTOR SHALL PROVIDE ENGINEERING AND SHALL SUBMIT ENGINEERING CALCULATIONS AND SHOP DRAWINGS OF WOOD TRUSSES FOR REVIEW AND APPROVAL PRIOR TO FABRICATION
- 7 CONTRACTOR SHALL SUBMIT FABRICATION AND INSTALLATION DRAWINGS FOR MISCELLANEOUS STEER FOR REVIEW PRIOR TO FABRICATION
- 8 SEE STRUCTURAL DRAWINGS FOR FOR MASONRY AND WOOD LINTELS
- 9 SEE STRUCTURAL DRAWINGS FOR DESIGN LOADS
- 10
- 11

PLAN GENERAL NOTES

1. ALL DOORS TO BE KEYLESS IN THE DIRECTION OF EGRESS.
2. ALL FIRE RATED DOORS TO BE SELF-CLOSING.
3. ALL GLAZED DOORS AND ANY GLAZED PANEL MORE THAN 18 INCHES IN WIDTH ADJACENT TO ANY DOOR WHEREIN THE SILL IS LESS THAN 24 INCHES ABOVE THE FLOOR SHALL BE TEMPERED.
4. ALL INTERIOR FINISHES TO BE CLASS A WITH FLAME SPREAD RATING OF 0-25
5. SEE MEP DRAWINGS FOR LIGHT AND VENT SCHEDULES.
6. DO NOT FASTEN STUDS OR GYPSUM BD. TO TOP RUNNER OF NON-BEARING GYP.BD. PARTITIONS. CUT STUDS AND GYP.BD. 1/2" MAX. SHORT TO ALLOW FOR VERTICAL SLAB DEFLECTION.
7. ALL DIMENSIONS TO BE FINISHED SURFACE UNLESS OTHERWISE NOTED.

BLOCKING NOTES

PROVIDE WD BLOCKING (UON) AT THE FOLLOWING LOCATIONS:

1. ACCESSIBILITY REQUIREMENTS & GRAB BARS AT ALL RESTROOM LOCATIONS
2. RESTROOM ACCESSORIES - TO BE 6" STRIPS
3. BLOCKING FOR ALL CASEWORK AS REQUIRED BY THE MFR & FOR PROPER SUPPORT

DIMENSION NOTES

1. ALL INTERIOR DIMENSIONS ORIGINATE FROM ESTABLISHED DATUM LINES - SEE FLOOR PLAN THIS SHEET FOR DATUM LINES LOCATIONS
2. SEE SHEET G1-02 FOR DIMENSIONING DIAGRAM & NOTES
3. ALL INTERIOR FINISHES TO BE CLASS A WITH FLAME SPREAD RATING OF 0-25, U.O.N.

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REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

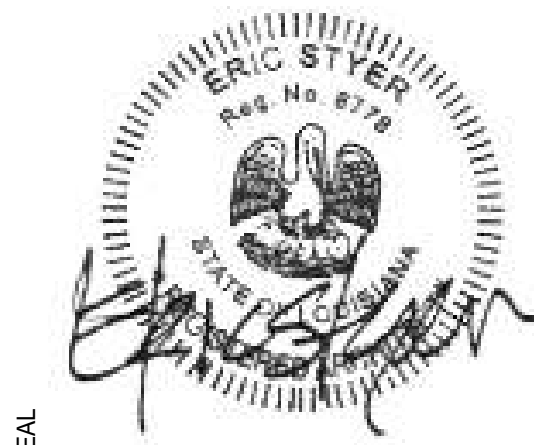
Stephanie Magee

FAST PACE HEALTH
URGENT CARE

MEDICAL CLINIC DEVELOPMENT_LH
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CHALMETTE, LA 70043

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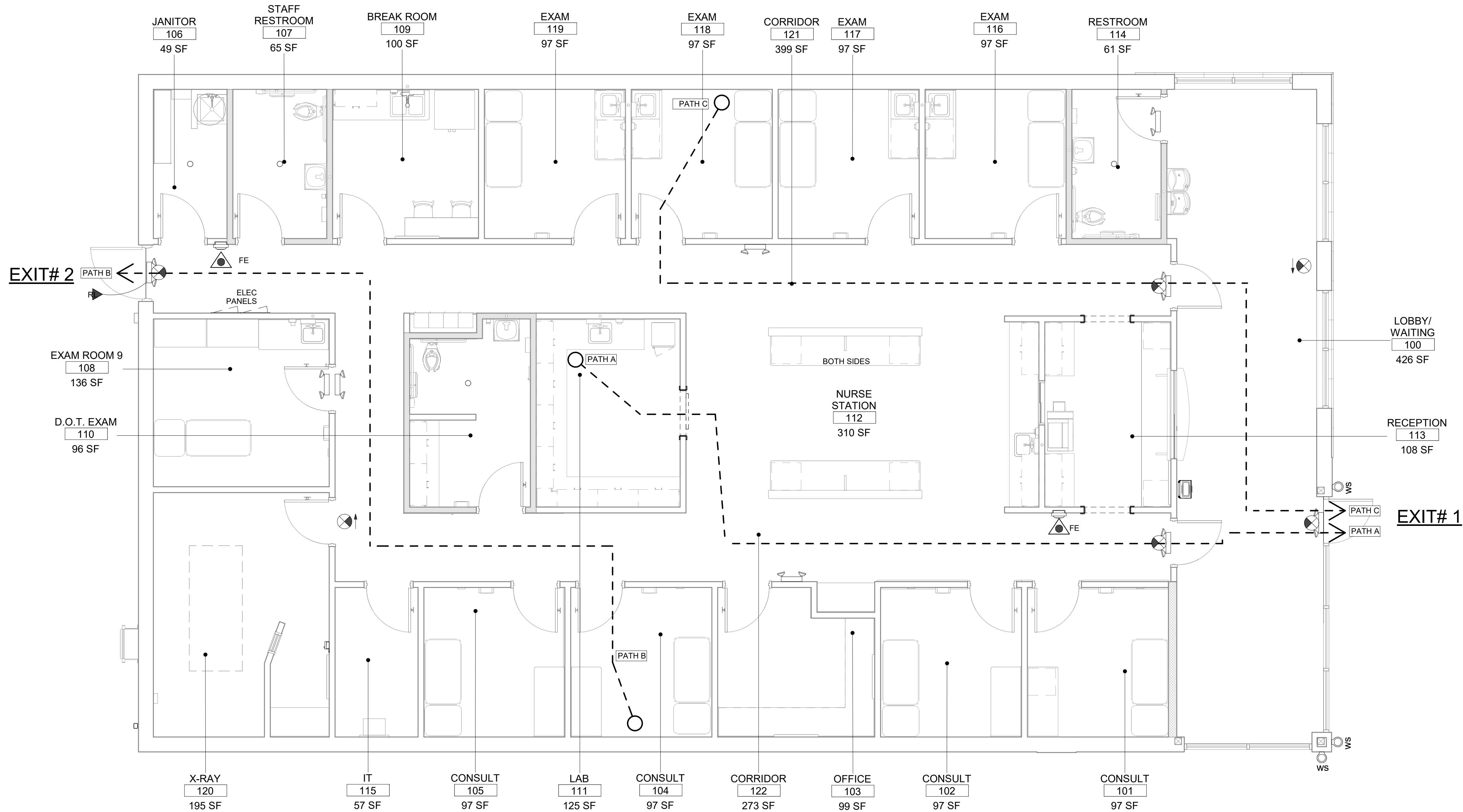
1ST FLOOR
DIMENSION PLAN

A1-31

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PLOT DATE: 6/30/2022 10:42:56 AM



LEGEND

	EXIT / EXIT ACCESS
	PATH OF EGRESS
	EMERGENCY LIGHT W/ 90 MIN. BATTERY BACK UP (MIN.) WHITE W/ REMOTE CAPACITY
	EXIT SIGN/ EMERGENCY LIGHTING UNIT W/ 90 MIN. BATTERY BACK UP (MIN.) WHITE W/ REMOTE CAPACITY
	DIRECTIONAL EXIT SIGN
	FIRE EXTINGUISHER
	REMOTE SEC. LIGHT
	WALL SCONCES POWERED BY EMERGENCY INVERTER



UPDATE NORTH ARROW

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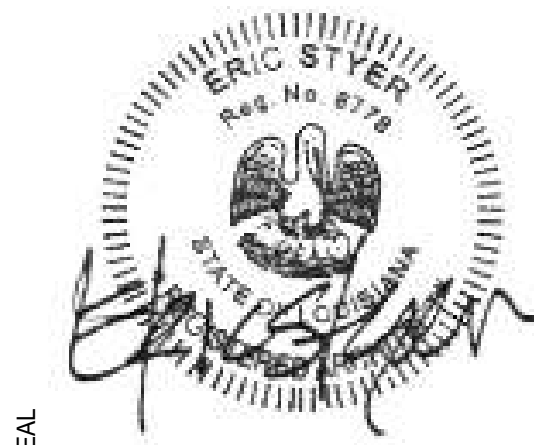
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LIFE SAFETY PLAN

G1-03

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KEYNOTE LEGEND - ACT	
90	ALUMINUM FRAME/FABRIC AWNING SYSTEM
91	SCHEDULED CEILING - SEE REFLECTED CEILING PLAN & ROOM FINISH SCHEDULE
92	ACT START POINT, TEST FIT CEILING GRID AND VERIFY DIMENSIONS TO ENSURE PROPOSED LIGHTING PACKAGE FITS AS DESIGNED
93	ACT GRID TO BE CENTERED IN ROOM OVERALL
95	PREFABRICATED ALUMINUM CANOPY - SLOPE ROOF TO DRAIN - ANCHOR TO WALL PER VENDOR SHOP DRAWINGS
96	SS ACCESS PANEL FOR CWH/W SHUT OFF VALVES TO WC & LAVATORY - PAINT INTERIOR WHITE. SEE DETAIL#24 @ SHEET A5-10

CEILING NOTES

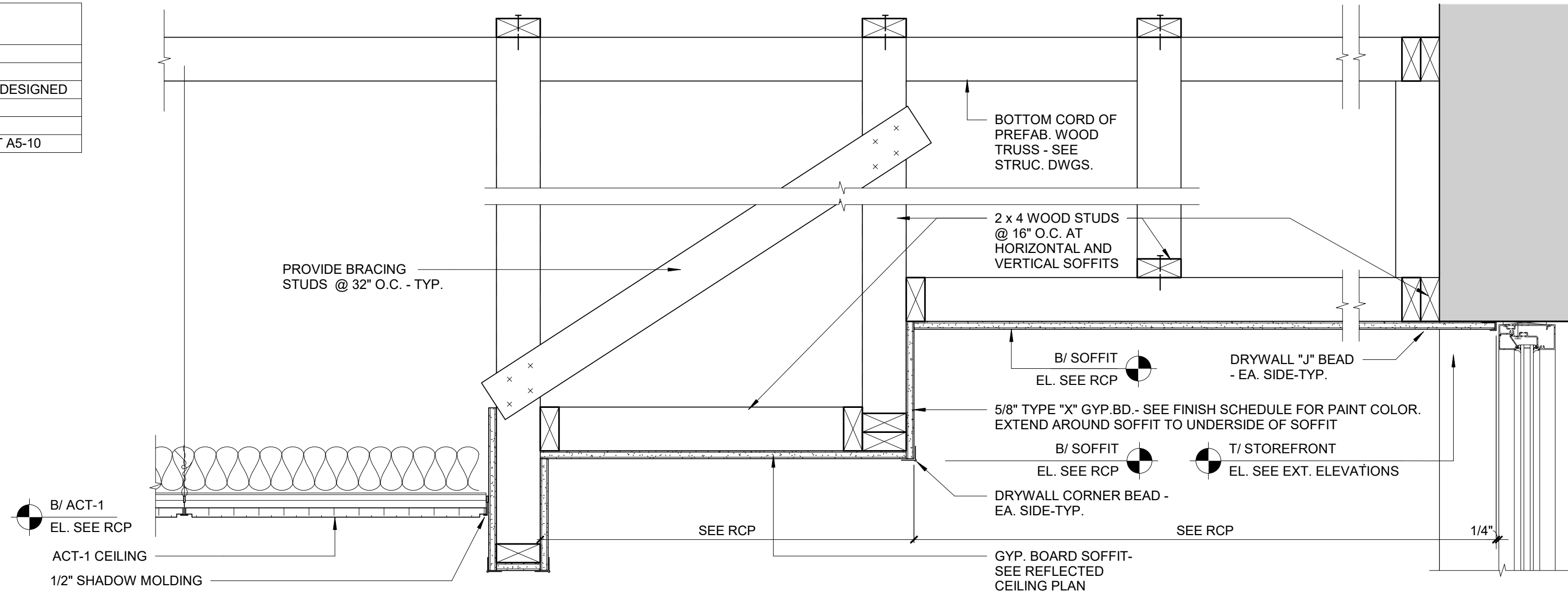
- ALL GYP. BD. CEILING FINISHES TBD, SEE SHEET A1-41 FOR MORE INFO
- ALARM SYSTEM TO BE LOCATED ABOVE CEILING.
- CENTER EMERGENCY/EXIT LIGHTS ABOVE DOORS, UNO.
- COORDINATE DUCT LOCATIONS AND DIFFUSER SIZES WITH MECHANICAL DWGS.

NOTE:

REFER TO SHEET E1-02 FOR EMERGENCY LIGHTING & EXIT SIGN LOCATIONS.
REFER TO SHEET E1-02 FOR ADDITIONAL LIGHTING FIXTURE SCHEDULE
REFER TO SHEET A1-41 FOR FINISH SCHEDULE.

NOTES ON SEISMIC DESIGN (IF REQUIRED)

- SHADED AREAS ON THE REFLECTED CEILING PLAN REQUIRE SEISMIC CONSTRAINT.
- AREAS LESS THAN 144 SF THAT ARE SURROUNDED BY WALLS LATERALLY BRACED TO THE STRUCTURE ARE EXEMPT.
- CONTRACTOR TO INSTALL ARMSTRONG SEISMIC R_x SUSPENSION SYSTEM IN SHADED AREAS



RCP LEGEND

(A1)		2' X 4' LAYIN LIGHT
(B1)		RECESSED LED DOWNLIGHT
(C1)		RECESSED LED DOWNLIGHT
(L1)		WALL SCONCE
(L2)		LED WALL PACK LIGHT
	2' X 4' ACOUSTICAL CEILING TILE SHADED CLG. DENOTES SEISMIC CONSTRAINT	
	2' X 2' ACOUSTICAL CEILING TILE SHADED CLG. DENOTES SEISMIC CONSTRAINT	
	GYPBOARD CEILING SHADED CLG. DENOTES SEISMIC CONSTRAINT	
(8'-8\"/>	CEILING HEIGHT & MATERIAL TAG	

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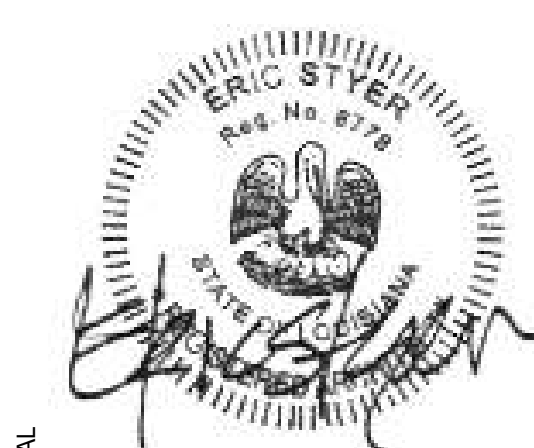
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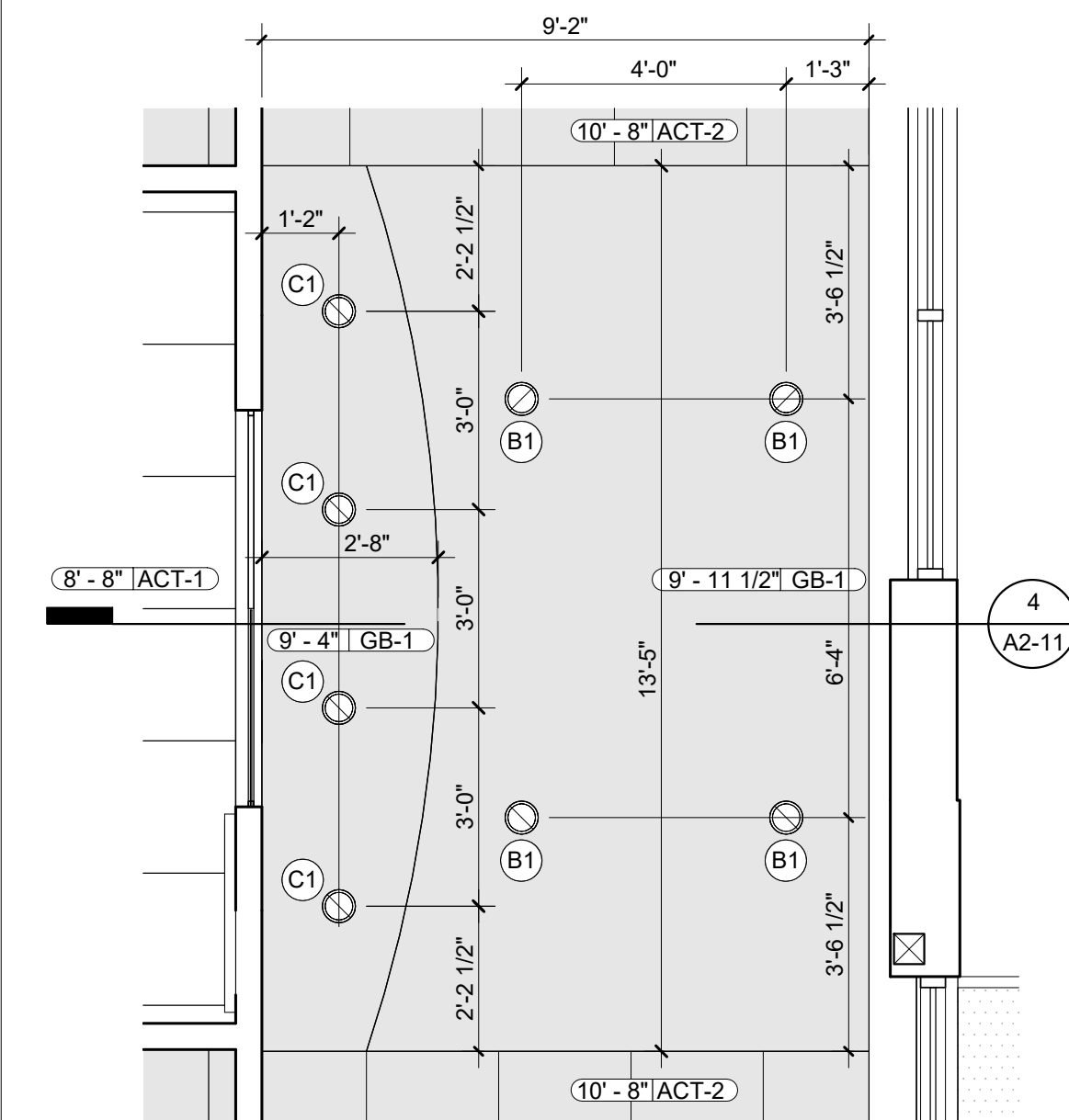


4 GYP. BD SOFFIT DETAIL

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

3 HEADER DETAIL

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



1 REFLECTED CEILING PLAN

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

2 ENLARGED SOFFIT PLAN

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

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REFLECTED CEILING PLAN

A2-11

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KEYNOTE LEGEND - ELEVATIONS

1	BRICK VENEER-SEE BUILDING ELEVATIONS & EXTERIOR FINISH SCHEDULE*
4	24 GA PREFINISHED GALVANIZED METAL COPING - SEE EXTERIOR FINISH SCHEDULE*
5	PREFABRICATED ALUMINUM CANOPY - SLOPE ROOF TO DRAIN - ANCHOR TO WALL PER VENDOR SHOP DRAWINGS*
6	ALUMINUM STOREFRONT SYSTEM-KAWNEER TRIFAB VG 451 OR EQUAL OWNER APPROVED*
7	GAS SERVICE - SEE MEP & CIVIL SHEETS*
8	LED WALL PACK FIXTURE - SEE SPECS & ELEC. DWGS*
9	STONE SILL W/ 1" PROJECTION-SEE EXTERIOR FINISH SCHEDULE*
10	PREFINISHED BREAK METAL CLADDING - COLOR TO MATCH STOREFRONT*
11	PREFINISHED GUTTER AND DOWNSPOUTS - TIE TO STORM SEWER SYSTEM*
12	EXTERIOR WALL SCANCE - UP/DOWN WALL MOUNT LIGHT FIXTURE. INSTALL PER MANUF. SPECS.*
13	WALL SIGN PER FPUCS STANDARDS AND SPECIFICATIONS - SEE SIGN VENDOR DWGS FOR DETAILS*
15	RTU - SEE MECH. DRAWING FOR DETAILS (SHALL BE SCREENED WITH SCREEN(ON RTU MOUNTED SYSTEM) BY CITYSCAPES OR EQUAL IF REQUIRED*
16	KEY LOCKBOX*
17	PAINTED STEEL VERTICAL LADDER W/ LOCKABLE GATE-SEE WALL SECTIONS*
18	ALUMINUM FRAME/BLACK FABRIC AWNING SYSTEM*
20	REAR SERVICE HM DOOR & FRAME - PAINT TO MATCH MASONRY WALL*
21	ELECTRICAL SERVICE - SEE ELEC. & CIVIL SHEETS*
22	STRUCTURAL KICKERS/FRAMING FOR WALL OVERHANG SUPPORT - SEE STRUCTURAL DWGS.

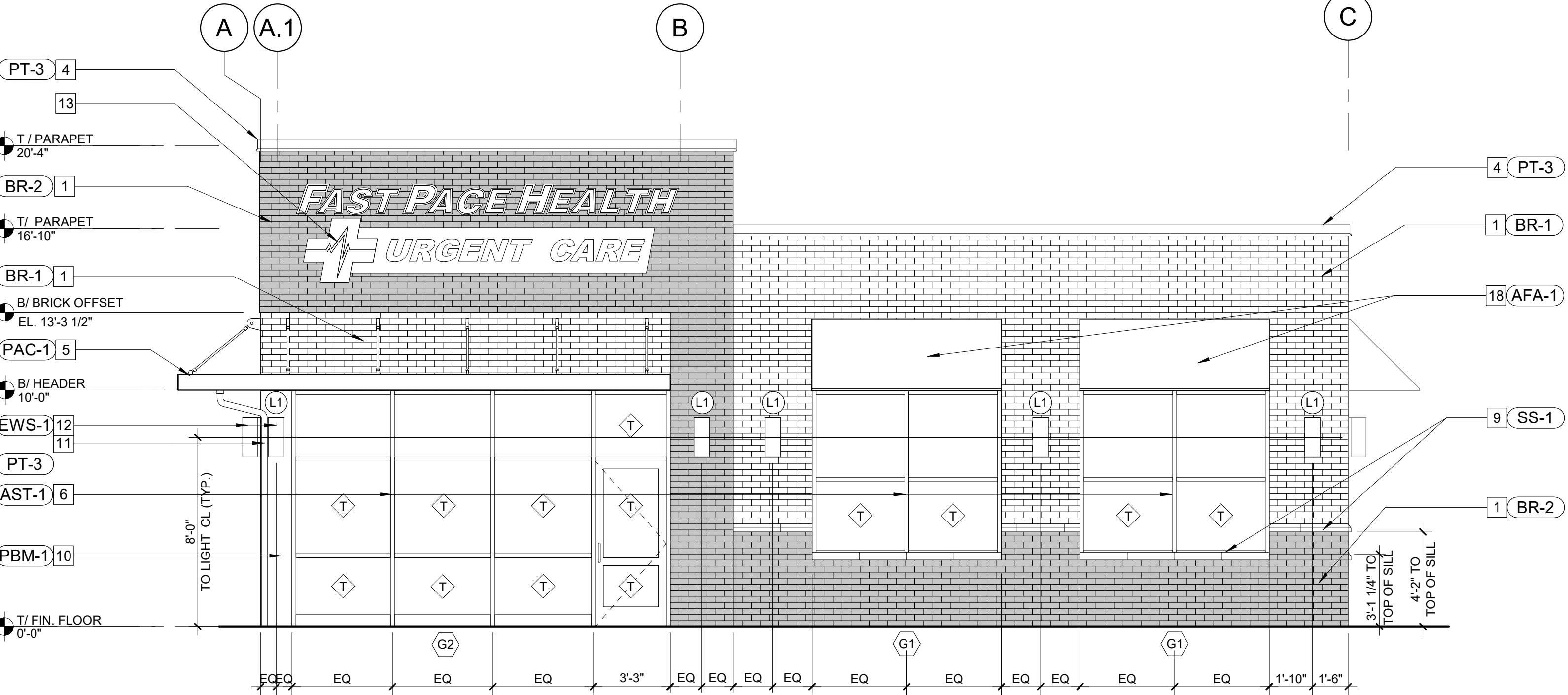
KEYNOTE LEGEND-EXTERIOR FINISHES

AFA-1	COLOR: EXTRA DARK BRONZE, MATERIAL: FABRIC
AST-1	COLOR: EXTRA DARK BRONZE, SERIES: TRIFAB VG 451, 1" CLR LOW-E, INSULATED GLASS, MANUFACTURER: KAWNEER OR EQUAL
BR-1	BRICK VENEER - COLOR: SANDY SHORE (TGB26: 2-3/4"H x 2-5/8"D x 7-5/8"L) - TUMBLED GEORGIA BRICK, MANUFACTURER: ARRISCRAFT. LIGHT GREY MORTAR (COLOR TO MATCH BRICK)
BR-2	BRICK VENEER - COLOR: MIDNIGHT MIST (LIGHTWEIGHT QUEENSIZES C652: 2-3/4"H x 2-3/4"D x 7-5/8"L), MANUFACTURER: GENERAL SHALE. BLACK MORTAR (COLOR TO MATCH BRICK)
BR-3	BRICK VENEER(ROWLOCK-SMOOTH SIDE OUT) - COLOR: SANDY SHORE (TGB26: 2-3/4"H x 2-5/8"D x 7-5/8"L) - TUMBLED GEORGIA BRICK, MANUFACTURER: ARRISCRAFT
EWS-1	COLOR: EXTRA DARK BRONZE, MANUF: SEE LIGHTING SCHEDULE AT ELEC. DWGS.
LWP-1	COLOR: EXTRA DARK BRONZE, MANUF: SEE LIGHTING SCHEDULE - ELEC. DWGS.
MES-1	MECH. EQUIPMENT ALUMINUM SCREEN - COLOR: SLATE GREY
PAC-1	COLOR: EXTRA DARK BRONZE, MATERIAL: ALUMINUM
PBM-1	PREFINISHED BREAK METAL CLADDING- COLOR: MATCH ALUMINUM STOREFRONT
PT-1	COLOR: MATCH MASONRY BASE, FINISH: MATTE, MANUFACTURER: SHERWIN WILLIAMS
PT-2	EXTERIOR GRADE PAINT SYSTEM - COLOR: EXTRA DARK BRONZE
PT-3	COLOR: MATTE EXTRA DARK BRONZE, FINISH: KYNAR500 FINISHES
SS-1	COLOR: WHITE, MANUFACTURER: TBD

STOREFRONT SCHEDULE

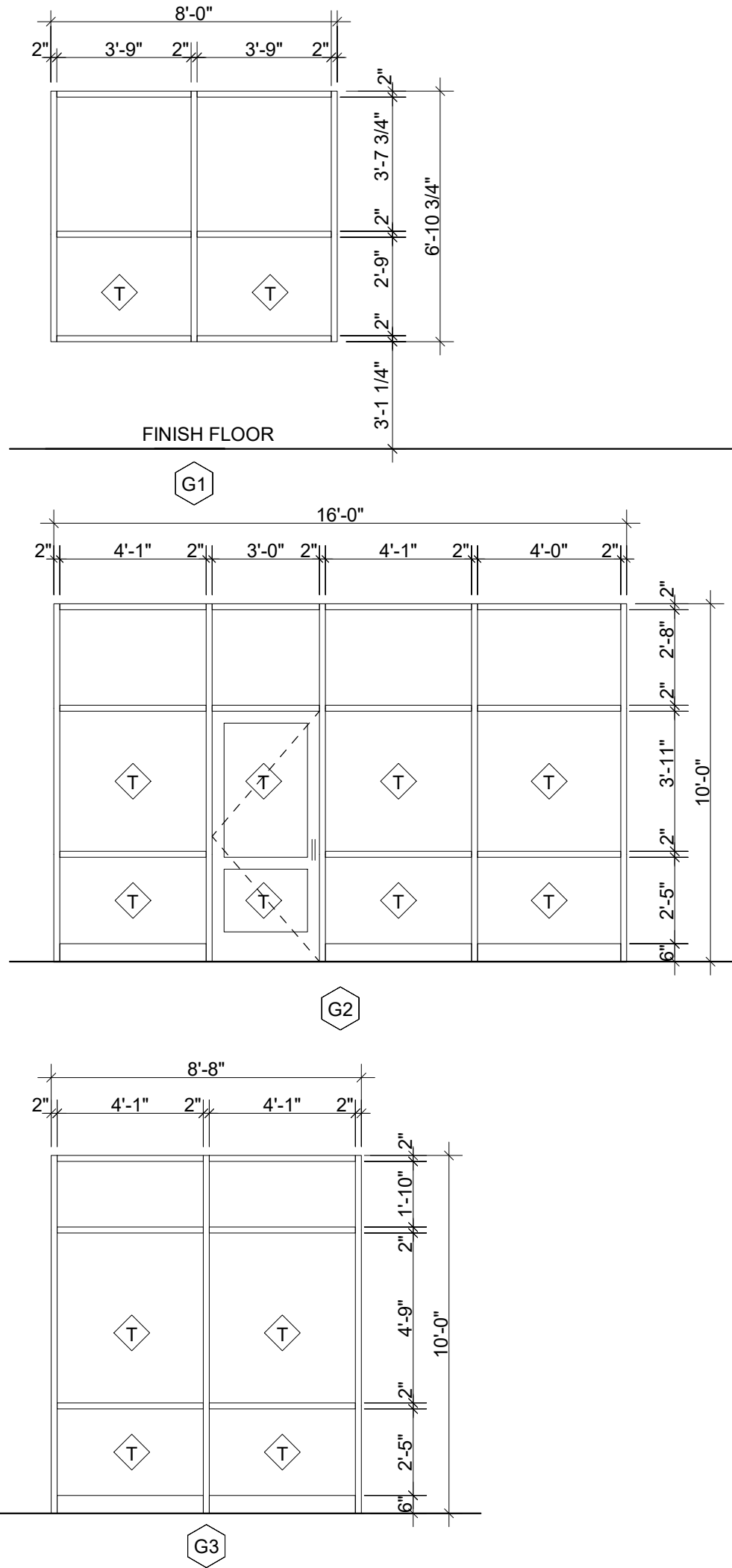
MARK	LENGTH	HEIGHT	MANUF	MODEL	DESCRIPTION	QTY
G1	8'-0"	6'-10 3/4"	KAWNEER	TRIFAB VG 451T	2"X4-1/2" THERMALLY BROKEN ALUMINUM FRAME W/ INSULATED CENTER GLAZING, COLOR BLACK ANODIZED #29	3
G2	16'-0"	9'-11 5/8"	KAWNEER	TRIFAB VG 451T	2"X4-1/2" THERMALLY BROKEN ALUMINUM FRAME W/ INSULATED CENTER GLAZING, COLOR BLACK ANODIZED # 29	1
G3	8'-8"	9'-11 5/8"	KAWNEER	TRIFAB VG 451T	2"X4-1/2" THERMALLY BROKEN ALUMINUM FRAME W/ INSULATED CENTER GLAZING, COLOR BLACK ANODIZED # 29	1

STOREFRONT NOTES:
- THE DOOR GLAZING IS 1/4" BRONZE TEMPERED
- OTHER GLAZING IS 1" SOLAR COOL BRONZE TEMPERED,
- LOW-E WITH REFLECTIVE COATING
- COMMERCIAL CORDLESS BLINDS ON ALL EXTERIOR WINDOWS (TYPICAL)  - TEMPERED GLASS

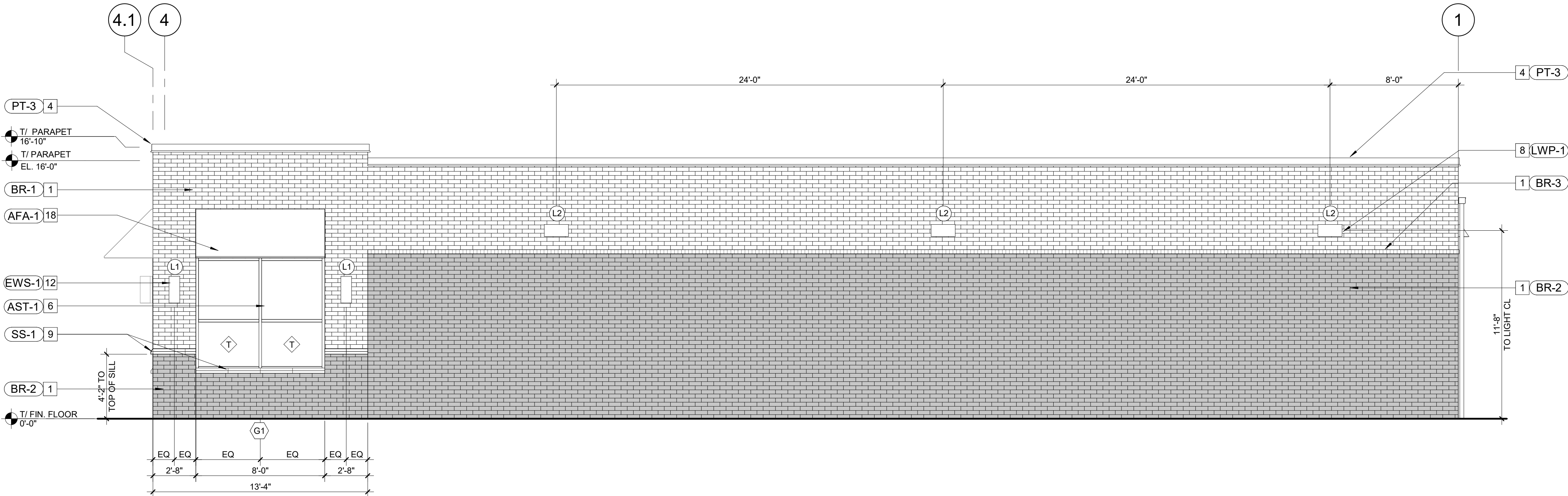


2 FRONT ELEVATION

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



STOREFRONT ELEVATIONS



1 SIDE ELEVATION 1

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

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AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PAGE HEALTH
URGENT CARE

MEDICAL CLINIC DEVELOPMENT_LH
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EXTERIOR
ELEVATIONS

A4-10

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PLOT DATE: 6/30/2022 10:42:37 AM

CONTROLS SEQUENCE OF OPERATIONS

PROVIDE COMPLETE ELECTRONIC CONTROL HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS, AS INDICATED ON SEQUENCE OF OPERATION, INCLUDING CONTROLLERS, SENSORS, INTERLOCKS, STRUCTURED CABLING, (CABLING SHALL BE IN EMT CONDUIT WHERE WITHIN CONCEALED WALLS/CEILINGS). CONTROLS OPERATIONS MANUALS, TWO-HOUR MINIMUM TRAINING SESSIONS, FOR EQUIPMENT AS FOLLOWS:

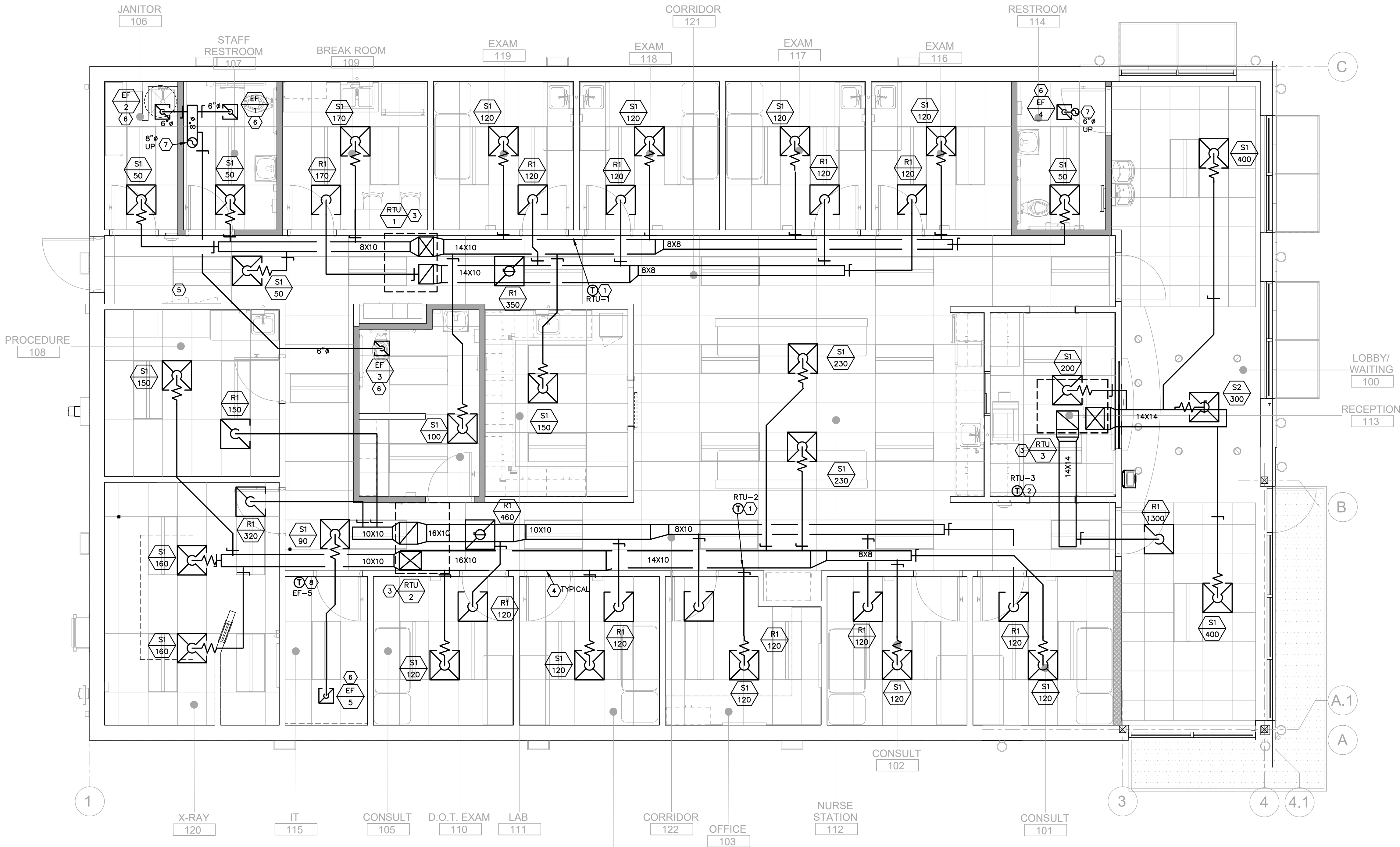
EF-1,2,3,4
EXHAUST FAN TO BE CONTROLLED BY LIGHT SWITCH.

EF-5
EXHAUST FAN TO BE CONTROLLED BY LINE VOLTAGE THERMOSTAT. ON RISE IN TEMPERATURE ABOVE 75F, EXHAUST FAN SHALL ENERGIZE.

RTU-1,2,3
UNITS SHALL BE CONTINUOUSLY ENERGIZED AND CONTROL TEMPERATURE. PROVIDE SINGLE WALL MOUNTED TEMPERATURE THERMOSTAT FOR EACH ROOFTOP UNIT INTERLOCKED WITH REMOTE SENSORS. TEMPERATURE SENSORS SHALL BE TEMPERATURE AVERAGING. CONTROLLER THERMOSTAT SHALL HAVE LCD-DISPLAY FOR SETPOINT ADJUSTMENT AND SCHEDULE MAINTENANCE. OUTSIDE AIR INTAKE SHALL OPEN TO SETPOINT RATE DURING OCCUPIED MODE, ECONOMIZER (IF APPLICABLE) SHALL OPERATE DURING ECONOMIZER CONDITIONS (MANUFACTURERS SETPOINTS) AND BLOWER FAN SHALL OPERATE DURING OCCUPIED TIMES. DURING UNOCCUPIED MODE, OUTSIDE AIR DAMPER SHALL CLOSE AND BLOWER FAN SHALL RUN IN AUTO MODE. VERIFY OCCUPIED AND UNOCCUPIED SETPOINTS WITH USER.

MECHANICAL KEYED NOTES

- 1 PROVIDE PROGRAMMABLE THERMOSTAT FOR CONTROLLING TEMPERATURE - REFERENCE CONTROLS SEQUENCE OF OPERATIONS. PROVIDE INTERLOCKS, CONDUITS, CONDUCTORS, PROGRAMMING AND TESTING. COORDINATE EQUIPMENT LOCATIONS WITH OTHER ELEMENTS OF WALL. VERIFY LOCATION AND SETPOINTS WITH OWNER.
- 2 PROVIDE PROGRAMMABLE THERMOSTAT FOR CONTROLLING REMOTELY MOUNTED WIRELESS TEMPERATURE SENSOR (BY IT/SECURITY VENDOR) - REFERENCE CONTROLS SEQUENCE OF OPERATIONS. PROVIDE INTERLOCKS, CONDUITS, CONDUCTORS, PROGRAMMING AND TESTING. COORDINATE EQUIPMENT LOCATIONS WITH OTHER ELEMENTS OF WALL. VERIFY LOCATION AND SETPOINTS WITH OWNER.
- 3 PROVIDE PROGRAMMABLE THERMOSTAT FOR CONTROLLING REMOTELY MOUNTED WIRELESS TEMPERATURE SENSOR (BY IT/SECURITY VENDOR) - REFERENCE CONTROLS SEQUENCE OF OPERATIONS. PROVIDE INTERLOCKS, CONDUITS, CONDUCTORS, PROGRAMMING AND TESTING. COORDINATE EQUIPMENT LOCATIONS WITH OTHER ELEMENTS OF WALL. VERIFY LOCATION AND SETPOINTS WITH OWNER.
- 4 FURNISH AND INSTALL GALVANIZED STEEL DUCTWORK, SIZES AS NOTED ON DRAWINGS. ALL SIZES SHOWN ARE CLEAR INTERNAL DIMENSIONS. ALL DUCTWORK TO BE ROUTED TIGHT TO JOISTS/BEAM/STRUCTURE. INSULATE PER SCHEDULE ON M2-01.
- 5 MAINTAIN CODE REQUIRED CLEAR SPACE ABOVE ELECTRICAL PANELS.
- 6 FURNISH AND INSTALL CEILING MOUNTED EXHAUST FAN. INSTALL PER MANUFACTURER RECOMMENDATIONS.
- 7 EXHAUST DUCT UP THROUGH ROOF TO ROOF CAP. OUTLET MUST BE AT LEAST 10'-0" FROM ALL ROOFTOP UNIT INTAKES.
- 8 FURNISH AND INSTALL LINE VOLTAGE THERMOSTAT TO CONTROL EXHAUST FAN. SEE SEQUENCE OF OPERATION FOR ADDITIONAL INFORMATION.



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

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043



DXU
ARCHITECTS
ARCHITECTS
P.312.855.8334 • d@dxu.com

CASE
Engineering Inc.
REGISTERED PROFESSIONAL ENGINEER
STATE OF LOUISIANA
LICENSE NO. 1736
EXPIRATION DATE 12/31/2024

BID / PERMIT

Project Number: 22-140

Drawn By: Approved By:

No. Date Issue

1 07-01-2022 BID / PERMIT

MECHANICAL
FLOOR PLAN

M1-01

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1. REFERENCE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
2. UTILITIES AND SERVICES INDICATED ARE TAKEN NEW SURVEYS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, SHALL BE NECESSARY.
3. FIELD VERIFY EXISTING INSTALLATIONS, MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF NEW WORK.
4. PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL, AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
5. PROVIDE ALL OFFSETS AND FITTINGS TO MAKE CONNECTIONS TO SITE UTILITIES.
6. CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
7. SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH U/L LISTED ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
8. FLASH AND COUNTER-FLASH ROOF PENETRATIONS.
9. WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
10. PROVIDE AUTOMATIC TRAP PRIMER FOR FLOOR DRAIN TRAP SEALS.
11. PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, WHEN SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
12. PROVIDE CLEANOUTS IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE. INSTALL CLEANOUT WITH COVER FLUSH WITH FINISH FLOOR.
13. COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
14. ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE.
15. PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
16. SANITARY PIPING SHALL BE INSTALLED AT THE FOLLOWING SLOPES 1-1/4" THRU 2'-1/2" PER FOOT; 3" THRU 6'-1/8" PER FOOT.
17. NO SANITARY CROSSES OR DOUBLE WYE'S SHALL BE USED.
18. PROVIDE CHECK VALVES ON COLD AND HOT WATER SUPPLIES TO MOP SINKS.

- 1 PROVIDE 1/2" C&HW TO EYE WASH MIXING VALVE. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- 2 INSTALL WH-1 ABOVE MOP SINK ON TOP OF SHELVING PROVIDED. SEE ARCH PLANS FOR FURTHER DETAILS.
- 3 ROUTE 1-1/2" WATER LINE FROM METER TO SPACE. UPSIZE TO 2" CW ABOVE MOP SINK TO BACKFLOW PREVENTER. UNDER NO CIRCUMSTANCES SHALL TAPS OR RUNOUTS TO FIXTURE BE MADE PRIOR TO OR UPSTREAM OF BACKFLOW PREVENTER.
- 4 CONNECT TO SEWER PIPING. SEE CIVIL FOR CONTINUATION. VERIFY EXIST LOCATION, SIZE AND INVERT ELEVATION IN FIELD PRIOR TO ANY WORK. COORDINATE CONTINUATION WITH CIVIL DRAWINGS.
- 5 NEW VENT THROUGH ROOF. VERIFY EXIST ROUTING AND LOCATION IN FIELD PRIOR TO ANY WORK. MAINTAIN MINIMUM 10'-0" FROM OUTSIDE AIR INTAKES. COORDINATE EXIST LOCATION WITH LANDLORD. SEE LANDLORD'S DEMISING PLAN.
- 6 NEW 1-1/2" WATER LINE. VERIFY EXIST CONNECTION LOCATION, DELIVERY PRESSURE AND SIZE IN FIELD PRIOR TO ANY WORK. WATER PIPING BASED ON 65 PSI INCOMING RESIDUAL WATER PRESSURE. PROVIDE PRESSURE REDUCING VALVE IF PRESSURE IS OVER 80 PSI. CONTACT ENGINEER IMMEDIATELY IF LOW PRESSURE (BELOW 65PSI) OR DISCREPANCIES ARE FOUND FOR PIPING CHANGES. SEE LANDLORD DEMISING PLAN FOR MORE INFORMATION.
- 7 PROVIDE SHUTOFF VALVES/ANGLE STOP VALVES FOR EACH FIXTURE TO ISOLATE FIXTURES.
- 8 PROVIDE ASSE 1070.10 REFERRAL VALVE AT THE POINT OF USE. SEE PLUMBING FIXTURE SCHEDULE. REFER TO THE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 9 PROVIDE CIRCULATING PUMP. SEE PLUMBING FIXTURE SCHEDULE ON DRAWING P1-01 FOR ADDITIONAL INFORMATION.
- 10 NEW GAS METER AND PIPING. GAS METER'S NEW DEMAND = 200 MBH, (FIELD VERIFY ACTUAL LOCATION). APPROXIMATE LENGTH FROM FURTHEST FIXTURE TO METER BANK 120'-0". CONTRACTOR TO VERIFY EXIST LENGTH. AVAILABLE PRESSURE AND INSTALLATION LOCATION IN FIELD. VERIFY WITH GAS COMPANY FOR EXIST CONNECTION AND METER INSTALLATION GUIDELINES AND REQUIREMENTS PRIOR TO WORK.
- 11 ROUTE GAS TO EQUIPMENT PROVIDE WITH GAS COCK, DIRT LEG, PRESSURE REGULATOR AND UNION PRIOR TO CONNECTION TO EQUIPMENT.
- 12 1/2" CW TO TRAP PRIMER. ROUTE 1/2" TUBING BELOW SLAB TO FLOOR DRAIN.
- 13 PROVIDE SHUT-OFF VALVES TO HOT AND COLD WATER INSIDE ACCESS PANEL. COORDINATE EXIST LOCATION WITH ARCHITECTURAL DRAWINGS. SHUT-OFF VALVE SHALL SHUT WATER OFF TO BOTH LAVATORY AND WATER CLOSET.

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043

11



101

BID / PERMIT

Project Number:	22-140
Drawn By:	AW
Approved By:	DN

No.	Date	Issue
4	07 01 2022	DID / DEEMIT

SHEET TITLE & NUMBER

PLUMBING PLAN & DETAILS

P2-01

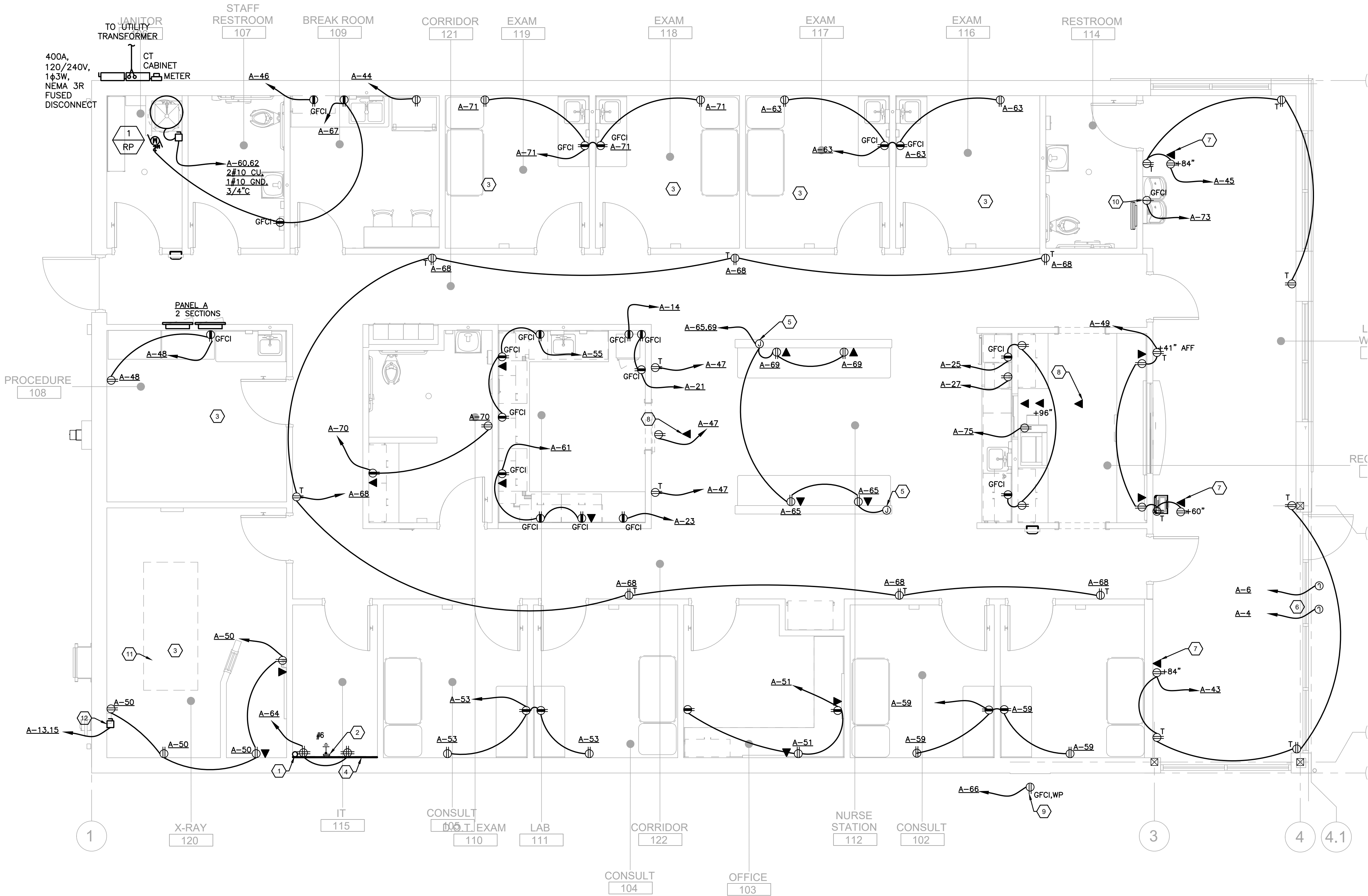
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Page 30

KEYED NOTES

- 1 EC SHALL PROVIDE 4" C TO TELCOM POINT OF SERVICE AT PROPERTY LINE. COORDINATE WITH UTILITY AND OWNER.
- 2 EC SHALL PROVIDE A 2"x10" COPPER GROUND BUS IN COMMUNICATIONS ROOM AND CONNECT TO MAIN SERVICE GROUND IN PANEL A WITH #6 AWG CU.
- 3 ALL RECEPTACLES IN THIS ROOM SHALL BE HOSPITAL GRADE. SEE GENERAL NOTE 1 ON THIS SHEET FOR REQUIREMENTS.
- 4 EC SHALL PROVIDE 3/4" FRT PLYWOOD PAINTED TO MATCH WALL (DO NOT PAINT FRT LABEL) FOR DATA EQUIPMENT ALONG BACK WALL. COORDINATE WITH OWNER. PLYWOOD TO COVER ENTIRE WALL.
- 5 PROVIDE THE FOLLOWING FOR OPEN ROOM NURSES STATION:
1. POWER - ROUTE CONDUIT AND WIRE TO JUNCTION BOX IN SLAB TO NEAREST WALL AND TRANSITION TO ABOVE CEILING TO DESIGNATED PANELBOARD.
2. TELECOM - ROUTE 1-1/2" C WITH PULL WIRE FROM JUNCTION BOX IN SLAB TO NEAREST WALL AND TRANSITION TO ABOVE CEILING TO COMM CLOSET.
- COORDINATE EXACT REQUIREMENTS FOR CABLING BETWEEN COM CLOSET AND NURSES STATION WITH OWNER PRIOR TO CONSTRUCTION.
- 6 SITE SIGN AND MESSAGE SIGN. EC SHALL COORDINATE EXACT LOCATION WITH CIVIL. EC SHALL COORDINATE CONNECTION REQUIREMENTS WITH VENDER.
- 7 EC SHALL COORDINATE LOCATION AND MOUNTING HEIGHT WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN. EC SHALL PROVIDE COAX CABLE HOME RUN TO CABLE TV SERVICE POINT AT BACK OF BUILDING. COORDINATE LOCATION AND DETAILS WITH LOCAL TV PROVIDER.
- 8 DATA OUTLET WITH WIRE ABOVE CEILING FOR WIRELESS ACCESS POINT.
- 9 OUTDOOR RECEPTACLE TO BE LOCATED ON THE PARKING SIDE OF THE BUILDING. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 10 EC SHALL COORDINATE WITH PC WHEN LOCATING RECEPTACLE FOR WATER COOLER TO ENSURE RECEPTACLE IS FULLY CONCEALED BY WATER COOLER.
- 11 EC SHALL VERIFY ALL X-RAY DETAILS WITH SUPPLIER. MOUNT DISCONNECT 2' FROM CORNER OF ROOM.
- 12 EC SHALL PROVIDE A 100A 240V SINGLE PHASE NON-FUSED NEMA 1 DISCONNECT SWITCH.

NOTE:
ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE UL LISTED AND IN COMPLIANCE OF NATIONAL ELECTRIC CODE.



GENERAL SHEET NOTES:

1. PROVIDE REDUNDANT GROUNDING FOR ALL WIRING IN PATIENT CARE AREAS PER NEC 517.13. PATIENT CARE AREAS INCLUDE X-RAY AND EXAM ROOMS. WIRING FOR RECEPTACLES IN THESE AREAS SHALL BE EMT CONDUIT WITH INSULATED CONDUCTORS. MC CABLE MEETING THE DUAL GROUND-FAULT CURRENT PATH REQUIREMENTS OF NEC 517.13 & 250.118(10) WILL BE PERMITTED.
2. E.C. TO PROVIDE HANDLE TIE ON ALL MULTIWIRED BRANCH CIRCUITS PER NATIONAL ELECTRICAL CODE
3. E.C. TO COORDINATE ALL DEVICE AND RECEPTACLE HEIGHTS WITH ARCHITECTURAL SHEETS PRIOR TO ROUGH-IN AND INSTALLATION.
4. RECEPTACLES WHERE REQUIRING GFCI PROTECTION, AND ARE LOCATED BEHIND EQUIPMENT WHERE INACCESSIBLE, SHALL BE PROVIDED WITH GFCI PROTECTION AT THE PANELBOARD.

ELECTRICAL POWER PLAN

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

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REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043

CLIENT

PROJECT



SEAL

7/1/22

DXU
ARCHITECTS
413 S. Webb Street • Suite 100 • Chalmette, LA 70007
P 504.737.9314 • F 504.737.9314

ARCHITECT

CASE
Engineering Inc.
1000 Poydras Street, Suite 2000
New Orleans, LA 70112
CERTIFICATE OF AUTHORITY NO. E-1403

CONSULTANTS

BID / PERMIT

Project Number: 22-140

Drawn By: Approved By:

No. Date Issue

1 07-01-2022 BID / PERMIT

SHEET TITLE & NUMBER

ELECTRICAL FLOOR
PLAN

E1-03

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4	BRICK VENEER-SEE BUILDING ELEVATIONS & EXTERIOR FINISH SCHEDULE*
5	24 GA PREFINISHED GALVANIZED METAL COPING - SEE EXTERIOR FINISH SCHEDULE*
6	PREFABRICATED ALUMINUM CANOPY - SLOPE ROOF TO DRAIN - ANCHOR TO WALL PER VENDOR SHOP DRAWINGS*
7	ALUMINUM STOREFRONT SYSTEM-KAWNEER TRIFAB VG 451 OR EQUAL OWNER APPROVED*
8	GAS SERVICE - SEE MEP & CIVIL SHEETS*
9	LED WALL PACK FIXTURE - SEE SPECS & ELEC. DWGS*
10	STONE SILL W/ 1" PROJECTION-SEE EXTERIOR FINISH SCHEDULE*
11	PREFINISHED BREAK METAL CLADDING - COLOR TO MATCH STOREFRONT*
12	PREFINISHED GUTTER AND DOWNSPOUTS - TIE TO STORM SEWER SYSTEM*
13	EXTERIOR WALL SCOSCE - UP/DOWN WALL MOUNT LIGHT FIXTURE. INSTALL PER MANUF. SPECS.*
14	WALL SIGN PER FPUCG STANDARDS AND SPECIFICATIONS - SEE SIGN VENDOR DWGS FOR DETAILS*
15	RTU - SEE MECH. DRAWING FOR DETAILS (SHALL BE SCREENED WITH SCREEN(ON RTU MOUNTED SYSTEM) BY CITYSCAPES OR EQUAL IF REQUIRED)*
16	KEY LOCKBOX*
17	PAINTED STEEL VERTICAL LADDER W/ LOCKABLE GATE-SEE WALL SECTIONS*
18	ALUMINUM FRAME/BLACK FABRIC AWNING SYSTEM*
19	REAR SERVICE HM DOOR & FRAME - PAINT TO MATCH MASONRY WALL*
20	ELECTRICAL SERVICE - SEE ELEC. & CIVIL SHEETS*
21	STRUCTURAL KICKERS/FRAMING FOR WALL OVERHANG SUPPORT - SEE STRUCTURAL DWGS.

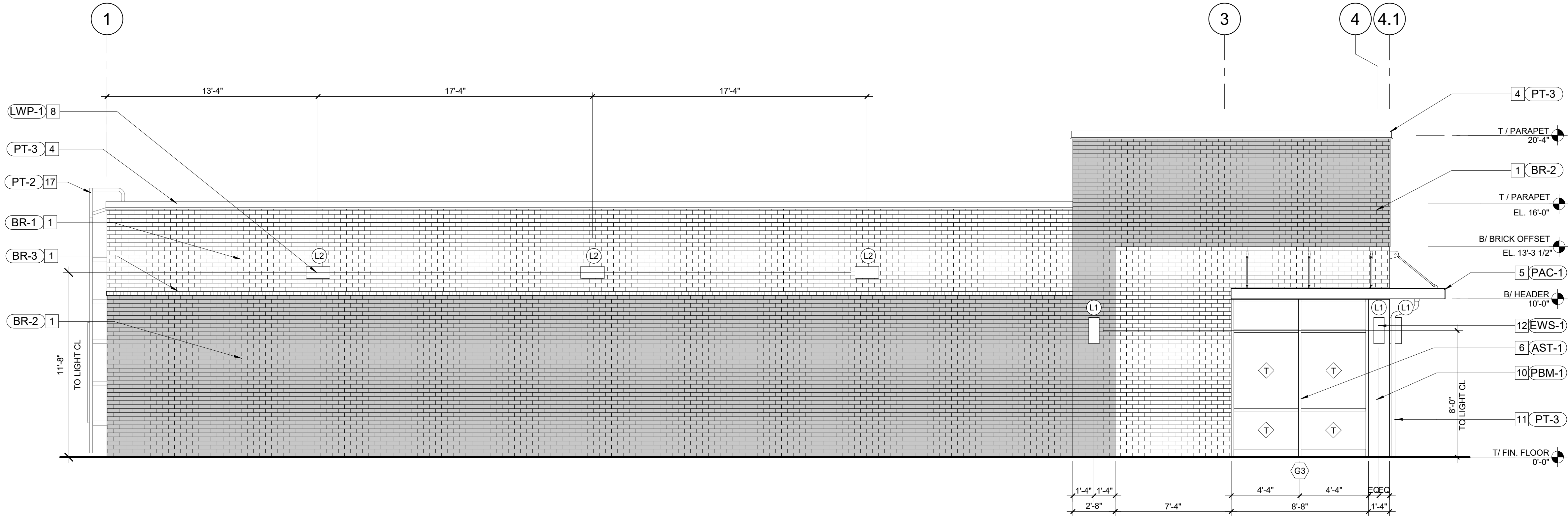
AF-1	COLOR: EXTRA DARK BRONZE, MATERIAL: FABRIC
AST-1	COLOR: EXTRA DARK BRONZE, SERIES: TRIFAB VG 451, 1" CLR LOW-E, INSULATED GLASS, MANUFACTURER: KAWNEER OR EQUAL
BR-1	BRICK VENEER - COLOR: SANDY SHORE (TGB26: 2-3/4" x 2-5/8" x 7-5/8") - TUMBLED GEORGIA BRICK, MANUFACTURER: ARRISCRIFT. LIGHT GREY MORTAR (COLOR TO MATCH BRICK)
BR-2	BRICK VENEER - COLOR: MIDNIGHT MIST (LIGHTWEIGHT QUEENSIZE C652: 2-3/4" x 2-3/4" x 7-5/8"), MANUFACTURER: GENERAL SHALE. BLACK MORTAR (COLOR TO MATCH BRICK)
BR-3	BRICK VENEER (POWDER-COAT SMOOTH SIDE OUT) - COLOR: SANDY SHORE (TGB26: 2-3/4" x 2-5/8" x 7-5/8") - TUMBLED GEORGIA BRICK, MANUFACTURER: ARRISCRIFT
EWS-1	COLOR: EXTRA DARK BRONZE, MANUF: SEE LIGHTING SCHEDULE AT ELEC. DWGS.
LWP-1	COLOR: EXTRA DARK BRONZE, MANUF: SEE LIGHTING SCHEDULE - ELEC. DWGS.
MES-1	MECH. EQUIPMENT ALUMINUM SCREEN - COLOR: SLATE GREY
PAC-1	COLOR: EXTRA DARK BRONZE, MATERIAL: ALUMINUM
PBM-1	PREFINISHED BREAK METAL CLADDING- COLOR: MATCH ALUMINUM STOREFRONT
PT-1	COLOR: MATCH MASONRY BASE, FINISH: MATTE, MANUFACTURER: SHERWIN WILLIAMS
PT-2	EXTERIOR GRADE PAINT SYSTEM - COLOR: EXTRA DARK BRONZE
PT-3	COLOR: MATTE EXTRA DARK BRONZE, FINISH: KYNAR500 FINISHES
SS-1	COLOR: WHITE, MANUFACTURER: TBD

MARK	LENGTH	HEIGHT	MANUF	MODEL	DESCRIPTION	QTY
G1	8'-0"	16'-10 3/4"	KAWNEER	TRIFAB VG 451T	2"x4-1/2" THERMALLY BROKEN ALUMINUM FRAME W/ INSULATED CENTER GLAZING, COLOR BLACK ANODIZED #29	3
G2	16'-0"	9'-11 5/8"	KAWNEER	TRIFAB VG 451T	2"x4-1/2" THERMALLY BROKEN ALUMINUM FRAME W/ INSULATED CENTER GLAZING, COLOR BLACK ANODIZED #29	1
G3	8'-8"	9'-11 5/8"	KAWNEER	TRIFAB VG 451T	2"x4-1/2" THERMALLY BROKEN ALUMINUM FRAME W/ INSULATED CENTER GLAZING, COLOR BLACK ANODIZED # 29	1

Architectural elevation drawing of a building facade. The drawing includes the following callouts and dimensions:

- Callouts (Left Side):**
 - 15
 - LWP-1 8
 - PT-3 11
 - T/ PARAPET EL. 16'-0"
 - T/ PLATE @ L.P. EL. 13'-6"
 - BR-1 1
 - T/ FIN. FLOOR 0'-0"
- Callouts (Right Side):**
 - 4 PT-3
 - 11 PT-3
 - 1 BR-1
 - 1 BR-3
 - 17 PT-2
 - 1 BR-2
 - 7
- Bottom Callouts:**
 - PT-1 20
 - 16
 - 21
- Dimensions:**
 - 13'-5"
 - 19'-2"
 - 13'-5"
 - 7'-4" TO LADDER CL
- Other Features:**
 - Two square windows in the upper section.
 - A door in the lower left section.
 - A vertical ladder or access point on the right side.
 - A trash can in the bottom right corner.
 - Callouts C and A at the top corners.
 - Callout L2 in the middle of the facade.

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



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

FAST PACE URGENT CARE CLINIC _ LH

MEDICAL CLINIC DEVELOPMENT
1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043



NO	SHEET NAME	2022-07-01 BID/PERMIT
01-GENERAL		
T1-01	TITLE SHEET	•
G1-01	PROJECT INFO & CODE ANALYSIS	•
G1-02	GENERAL INFORMATION	•
G1-03	LIFE SAFETY PLAN	•
G1-10	ACCESSIBILITY REQUIREMENTS	•
06-ARCHITECTURE		
A1-11	1ST FLOOR PENETRATION PLAN	•
A1-21	1ST FLOOR PLAN	•
A1-31	1ST FLOOR DIMENSION PLAN	•
A1-41	1ST FLOOR FINISH PLAN	•
A1-51	ROOF PLAN	•
A2-11	REFLECTED CEILING PLAN	•
A4-10	EXTERIOR ELEVATIONS	•
A4-11	EXTERIOR ELEVATIONS	•
A5-10	INTERIOR ELEVATIONS	•
A6-20	WALL SECTIONS	•
A7-10	DETAILS	•
A8-20	DOOR SCHEDULE, TYPES AND FRAME TYPES	•
07-STRUCTURAL		
S1-0	GENERAL NOTES	•
S1-1	GENERAL NOTES	•
S1-2	TYPICAL DETAILS	•
S1-3	TYPICAL DETAILS	•
S1-4	TYPICAL DETAILS	•
S2-0	FOUNDATION PLAN AND SECTIONS	•
S2-1	ROOF FRAMING PLAN	•
S3-0	FRAMING SECTIONS	•
08-MECHANICAL		
M0-01	MECHANICAL SPECIFICATIONS	•
M1-01	MECHANICAL FLOOR PLAN	•
M2-01	MECHANICAL SCHEDULES & DETAILS	•
09-PLUMBING		
P1-01	PLUMBING SPECIFICATIONS & SCHEDULES	•
P2-01	PLUMBING PLAN & DETAILS	•
P3-01	PLUMBING RISERS	•
10-ELECTRICAL		
E0-01	ELECTRICAL LEGEND, SYMBOLS & NOTES	•
E0-02	ELECTRICAL ONE LINES, SCHEDULES & DETAILS	•
E1-01	ELECTRICAL SITE PLAN	•
E1-02	ELECTRICAL REFLECTED CEILING PLAN	•
E1-03	ELECTRICAL FLOOR PLAN	•
E1-04	ELECTRICAL ROOF PLAN	•
E1-05	SITE PHOTOMETRIC	•
E2-01	ELECTRICAL SPECIFICATIONS	•

CLIENT

HADDAD CONTRACTORS L.L.C.
37283 SWAMP RD STE 1201
PRAIRIEVILLE, LA 70769
(P) 225.931.6537

CONTACT:
STEPHEN HEBERT

ARCHITECT

DXU LLC
412 SOUTH WELLS STREET, SUITE 200
CHICAGO, IL 60607
(P) 312.955.0334

CONTACT:
ERIC STYER

CIVIL ENGINEER

TBD
000 STREET
CITY, STATE 00000
(P) XXX.XXX.XXXX

CONTACT:
PERSON NAME

STRUCTURAL ENGINEER:

CASE ENGINEERING, INC
796 MERUS COURT
ST. LOUIS
(P) 636.349.1600

CONTACT:
DINO CHIRCO

MECHANICAL/ELECTRICAL ENGINEER:

CASE ENGINEERING, INC
796 MERUS COURT
ST. LOUIS
(P) 636.349.1600

CONTACT:
LUKE WILD

REQUIRED VENDORS:

MILLWORK: ALBERT MILLER (931) 252-7205
BRICK/STONE: JOSH BROCK (865)-388-1833
STOREFRONT/WINDOWS: BOB CRAWLEY (731) 549-5927

CLINIC SIGNAGE: TRENT BUTLER (256) 383-3176

FLOORING: JEFF HEATHCOTT (731) 676-8313

SHEATHROCK, CEILINGS, PAINTING, DOORS, DOOR
HARDWARE, INTERIOR FINISHES, INTERIOR
ACCESSORIES & FIXTURES , MISC. EQUIPMENT,
DUMPSTER ENCLOSURE, ROOF ACCESS LADDER:

TREY RAGON: (731) 676-8313

BUILDING DEPARTMENT

TBD
8201 W JUDGE PEREZ DRIVE
CHALMETTE, LA 70043
(P) 504.278.4200

CONTACT:

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

MEDICAL CLINIC DEVELOPMENT_LH
1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043

CLIENT

PROJECT



SEAL

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ARCHITECT

CONSULTANT

PERMIT/BID SET

PROJECT NUMBER: 22-140
DRAWN BY: APPROVED BY:
NO. DATE ISSUE BID/PERMIT

1 07-01-2022

TITLE SHEET

_T1-01

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LOCATION MAP

1909 E JUDGE
PEREZ DRIVE
CHALMETTE, LA
70043

ADOPTED BUILDING CODES

* BUILDING	BUILDING CODE 2015 LOUISIANA
* MECHANICAL	MECHANICAL CODE 2015 OF LOUISIANA
* ELECTRICAL	NATIONAL ELECTRICAL CODE 2014 OF LOUISIANA
* PLUMBING	PLUMBING CODE 2015 OF LOUISIANA
* FIRE PREVENTION	2015 INTERNATIONAL FIRE PREVENTION CODE
* ENERGY	2009 INTERNATIONAL ENERGY CONSERVATION CODE
* FUEL GAS	FUEL GAS CODE 2015 OF LOUISIANA
* LIFE SAFETY	NFPA 101 LIFE SAFETY CODE, 2015 EDITION
* ACCESSIBILITY	ICC A117.1-2010 EDITION

* AS AMENDED WITH ALL CITY CODES AND AMENDMENTS

ADA COMPLIANCE NOTES

PROJECT MUST FULLY COMPLY & MEET ALL ACCESSIBILITY REQUIREMENTS OF THE
AMERICAN DISABILITIES ACT,
THE LOCAL CODE, (MOST RESTRICTIVE REQUIREMENTS GOVERN)

NOTE:

HAND WASHING FACILITIES IN EXAM ROOMS: EXAM ROOMS 116, 117, 118 AND 108 ARE DESIGNATED AS
PROCEDURE ROOMS AND DO INCLUDE HAND SINKS.
PATIENT CONSULT ROOMS 101, 102, 104 AND 105 ARE DESIGNATED FOR FOLLOW UP AND WILL NOT INCLUDE
HAND SINKS.

PROJECT MUST FULLY COMPLY & MEET ALL ACCESSIBILITY REQUIREMENTS OF THE
AMERICAN DISABILITIES ACT,
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EGRESS PLAN

EGRESS PLAN

EGRESS PATHS

PATH	TRAVEL DISTANCE
A	62'-6"
B	64'-6"
C	75'-6"

LEGEND

FE FIRE EXTINGUISHER

RATED DOOR, SEE DOOR SCHEDULE FOR RATING

NON-RATED DOOR

3-HR RATED WALL

2-HR RATED WALL

1-HR RATED WALL

NON-RATED WALL

EGRESS PATH

NOTE: COORDINATE ALL FIRE EXTINGUISHER LOCATIONS WITH LOCAL FIRE DEPARTMENT.

FIRE EXTINGUISHER: LARSEN MANUF. COMPANY:
MODEL MP-10, 10-POUND,
UL RATED 4A-80B/C
MULTI-PURPOSE DRY CHEMICAL

FIRE EXTINGUISHER CABINET: LARSEN MANUF. COMPANY
ARCHITECTURAL SERIES NO.
2409-6R SEMI-RECESSED

CODE MATRIX

SCOPE OF WORK: CONSTRUCTION OF NEW ONE STORY WOOD FRAME BUILDING INCLUDING INTERIOR BUILDOUT & SITE DEVELOPMENT

ZONING CLASSIFICATION: C1

OCCUPANCY CLASSIFICATION: B, BUSINESS (SECTION 304.1)

CONSTRUCTION TYPE: TYPE 5B (UNPROTECTED, UNSPRINKLERED)
(TABLE 504.3)

ALLOWABLE HEIGHT: 40'-0"

ACTUAL HEIGHT: 20'-4"

ALLOWABLE NO. OF STORIES: 2 STORY

ACTUAL NO. OF STORIES: 1 STORY

ALLOWABLE AREA: 9,000 S.F.

ACTUAL AREA: 3,277 S.F.(NET AREA) / 3,726 S.F. (GROSS AREA)

MAX. TRAVEL DISTANCE TO EXIT: GROUP B, UNSPRINKLERED - 200 FT
ACTUAL : 75'-6"

SEPARATION USES: N/A

BUILDING ELEMENT FIRE RESISTANCE RATING REQUIREMENT (TABLE 601)

	REQUIRED	PROVIDED
--	----------	----------

STRUCTURAL FRAME:	0 HR	0 HR
-------------------	------	------

BEARING WALLS, EXTERIOR:	0 HR	0 HR
--------------------------	------	------

BEARING WALLS, INTERIOR:	N/A	N/A
--------------------------	-----	-----

NON-BEARING WALLS, EXT.:	0 HR	0 HR
--------------------------	------	------

NON-BEARING WALLS, INT.:	N/A	N/A
--------------------------	-----	-----

FLOOR CONSTRUCTION:	N/A	N/A
---------------------	-----	-----

ROOF CONSTRUCTION:	0 HR	0 HR
--------------------	------	------

INTERIOR FINISHES: ALL INTERIOR FINISHES/MATERIALS SHALL COMPLY WITH CHAPTER 8 OF THE 2015 LOUISIANA BUILDING CODE

NOTE: PROJECT MUST FULLY COMPLY & MEET ALL ACCESSIBILITY REQUIREMENTS OF THE AMERICAN DISABILITIES ACT, ICC/ANSI 117.1A - 2009 & THE 2015 LOUISIANA BUILDING CODE (MOST RESTRICTIVE REQUIREMENTS GOVERN).

4 PLENUM DRAFT STOP PLAN

SCALE: 3/32" = 1'-0"

CONT. SEALANT EA. SIDE (TYP.)

ROOF DECK

WOOD TRUSSES

CONTINUOUS DRAFTSTOPPING DIVIDER
FASTEN TO WOOD TRUSSES - SEAL TO
UNDERSIDE OF ROOF DECK
AND TOP OF CEILING - SEE PLAN ABOVE
FOR LOCATIONS AND NOTE BELOW FOR
APPROVED MATERIALS.

CONT. SEALANT EA. SIDE (TYP.)

SUSPENDED CEILING SYSTEM

**APPROVED MATERIALS PER IBC 2015,
SECTION 718.3.1 :**

DRAFTSTOPPING MATERIAL SHALL BE NOT
LESS THAN 1/2" GYPSUM BOARD, 3/8" WOOD
STRUCTURAL PANEL, 3/8" PARTICLE BOARD,
1" NOMINAL LUMBER, CEMENT FIREBOARD,
BATTS OR BLANKETS OF MINERAL WOOL OR
GLASS FIBER, OR OTHER APPROVED
MATERIALS ADEQUATLY SUPPORTED

3 FIRESTOPPING DETAIL

SCALE: 1" = 1'-0"

OCCUPANT LOAD SCHEDULE					
NUMBER	NAME	OCCUPANCY TYPE	OCCUPANT LOAD	AREA	OCCUPANTS
100	LOBBY/ WAITING	Business areas (gross)	100 SF	426 SF	5
101	CONSULT	Business areas (gross)	100 SF	97 SF	1
102	CONSULT	Business areas (gross)	100 SF	97 SF	1
103	OFFICE	Business areas (gross)	100 SF	99 SF	1
104	CONSULT	Business areas (gross)	100 SF	97 SF	1
105	CONSULT	Business areas (gross)	100 SF	97 SF	1
106	JANITOR	Accessory storage areas (gross)	300 SF	49 SF	1
107	STAFF RESTROOM	(none)		65 SF	
108	EXAM ROOM 9	Business areas (gross)	100 SF	136 SF	2
109	BREAK ROOM	Assembly-tables and chairs (net)	15 SF	100 SF	7
110	D.O.T. EXAM	Business areas (gross)	100 SF	96 SF	1
111	LAB	Business areas (gross)	100 SF	125 SF	2
112	NURSE STATION	Business areas (gross)	100 SF	310 SF	4
113	RECEPTION	Business areas (gross)	100 SF	108 SF	2
114	RESTROOM	(none)		61 SF	
115	IT	(none)		57 SF	
116	EXAM	Business areas (gross)	100 SF	97 SF	1
117	EXAM	Business areas (gross)	100 SF	97 SF	1
118	EXAM	Business areas (gross)	100 SF	97 SF	1
119	EXAM	Business areas (gross)	100 SF	97 SF	1
120	X-RAY	Business areas (gross)	100 SF	195 SF	2
121	CORRIDOR	(none)		399 SF	
122	CORRIDOR	(none)		273 SF	
				3277 SF	38

PLUMBING SYSTEMS

PLUMBING SYSTEMS		
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES:	(TABLE 403.1)	PROVIDED:
	REQUIRED:	1 MALE
WATER CLOSETS:	1 PER 25 FOR THE FIRST 80 AND 1 PER 50 FOR THE REMINDER EXCEEDING 50	1 FEMALE
URINALS:	NONE	NONE
LAVATORIES:	1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMINDER EXCEEDING 80	1 MALE 1 FEMALE
DRINKING FOUNTAINS:	M/F: 1 PER 100	1 HI-LO
SERVICE SINK:	1	1

SCALE: 1" = 1'-0"

G1-01

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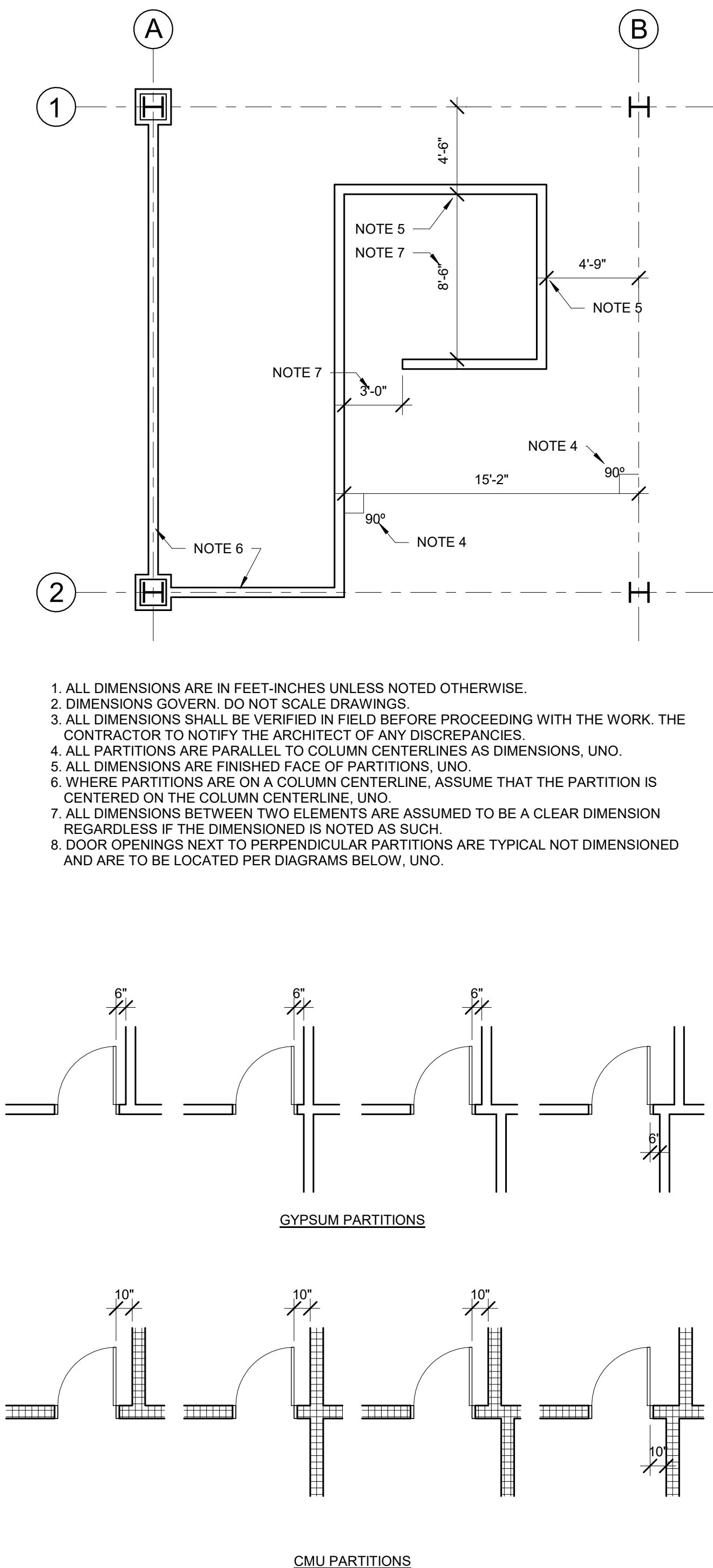
"	Inch or Inches
#	Pound(s)
'	Foot or Feet
=	Equal
@	At
A/C	Air Conditioning
ABV	Above
ACC	Accessories
ACP	Acoustical Ceiling Panel
ACT	Acoustical Ceiling Tile
ADA	Americans with Disabilities Act
ADJ	Adjacent
AFF	Above Finished Floor
ALT	Alternate
ALUM	Aluminum
ANG	Angle
ANOD	Anodized
APPD	Approved
APPROX	Approximate
ARCH	Architect, Architecture, Architectural
AVG	Average
AX	Access
AXD	Access Door
AXF	Access Flooring
AXP	Access Panel
B/	Bottom of
BD	Board
BHS	Baggage Handling System
BLDG	Building
BLKG	Blocking
BOT	Bottom
C/C	Center to Center
CB	Catch Basin
CBC	Coordinate with BHS Contractor
CC	Concrete Coating
CD	Concrete Densifier
CFS	Concrete Floor Stain
CJ	Control Joint
CL	Center Line
CLG	Ceiling
CLO	Closet
CLR	Clear
CMU	Concrete Masonry Unit
CNR	Counter
CO	Clean Out
COL	Column
CONC	Concrete
CONF	Conference
CONST	Construction
CONT	Continued, Continuous
CONTR	Contractor
CORR	Corridor
CPP	Cement Polymer Plaster
CPT	Carpet
CS	Liquid Membrane Curing and Sealing Compound
CSC	Concrete Sealer Densifier
CT	Ceramic Tile
CTR	Center
CU	Cubic
D	Depth/Deep
DEPT	Department
DET	Detail
DG	Detention Glazing
DIA	Diameter
DIM	Dimension
DN	Down
DR	Door
DRL	Door Louver
DRO	Door Opening
DS	Down Spout
DWG(S)	Drawing(s)
EA	Each
ECA	Expansion Control Assembly
EJ	Expansion Joint
EL	Elevation
ELEC	Electrical
ELEV	Elevator
ENCL	Enclose/Enclosure
ENG	Engineer
EQ	Equal
EQMT	Equipment
EST	Estimate
EWC	Electric Water Cooler
EXP	Expansion
EXST	Existing
EXT	Exterior
FB	Fire Barrier

ABBREVIATIONS

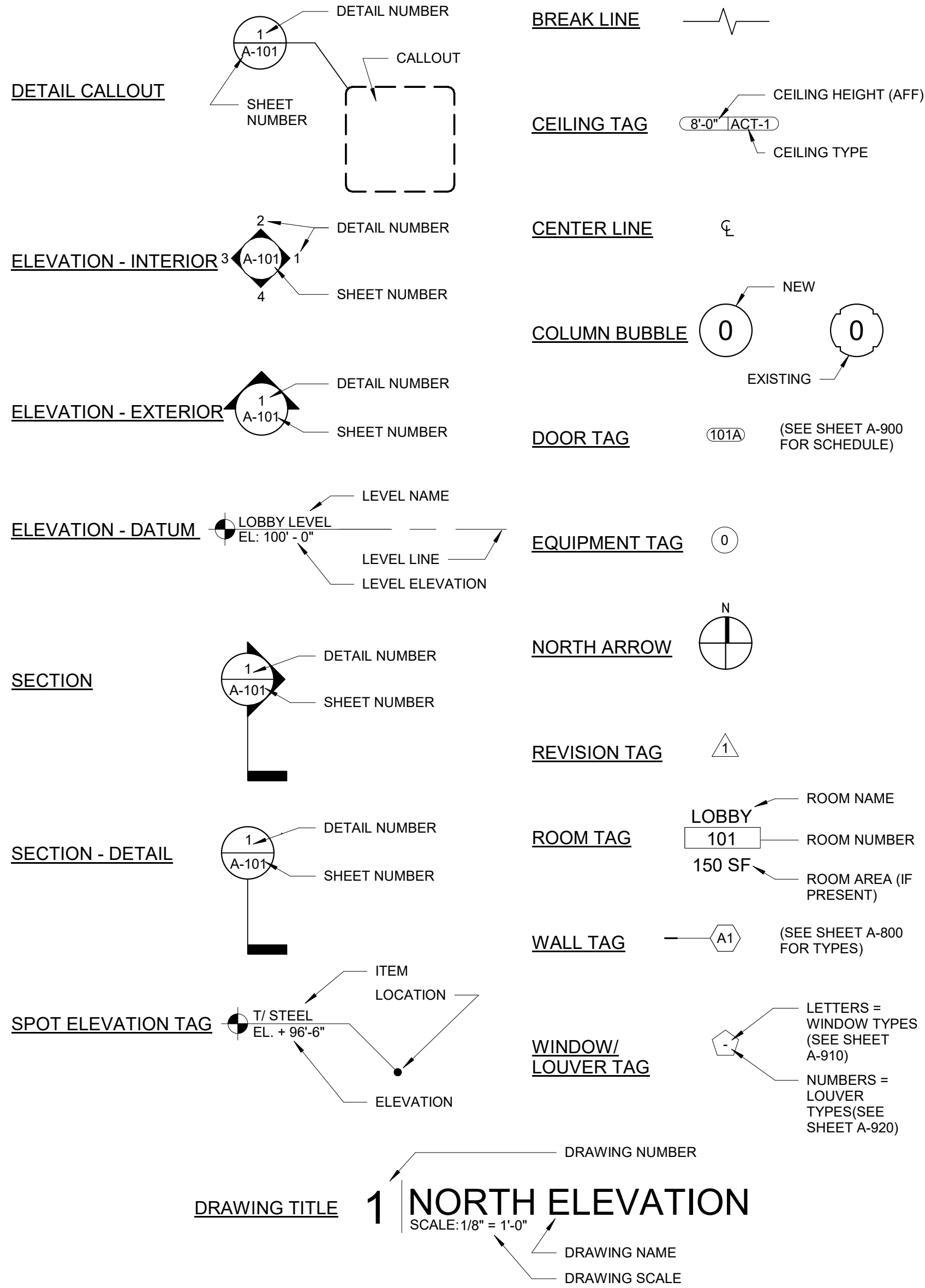
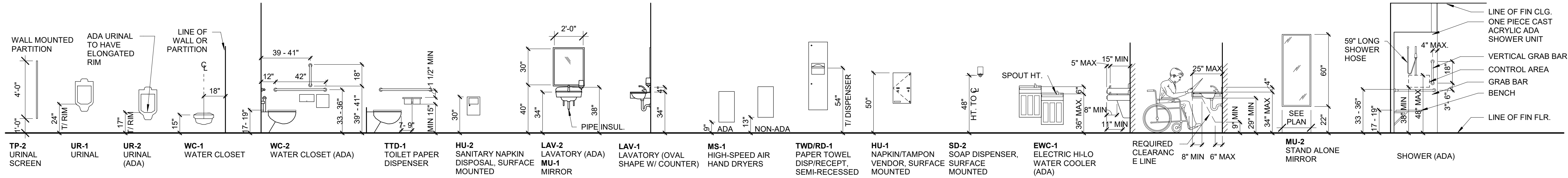
PLBG	Plumbing
PLYWB	Plywood
PNL	Panel
POL	Polished
PR	Pair
PSF	Pounds per Square Foot
PSI	Pound per Square Inch
PTD	Point of Tangency
PTT	Pavement
PVMT	Quantity
QTY	Radius
R	Riser(s)
RAF	Raised Access Flooring
RB	Resilient Base
RD	Roof Drain
REF	Reference
REINF	Reinforce(d)(ing)(ment)
REQD	Required
REV	Revise, Revision
RF	Resilient Flooring
RM	Room
RO	Rough Opening
SAB	Sound Attenuation Blanket
SAP	Sound Absorbing Panel
SBA	Shower and Bath Accessory
SCHED	Schedule(d)
SD	Soap Dispenser
SECT	Section
SHT	Sheet
SIM	Similar
SPEC	Specification
SQ	Square
SS	Stainless Steel
SSM	Solid Surface Material
STC	Sound Transmission Class
STD	Standard
STL	Steel
STOR	Storage
STRUCT	Structural/Structure
STT	Stone Paver Tile
SUPT	Support
SUSP	Suspended
T	Tread(s)
T1	Terminal 1
T2	Terminal 2
T/	Top of
TD	Trench Drain
TEMP	Temporary
TG	Tempered Glass
THK	Thick, Thickness
THRES	Threshold
THRU	Through
TOIL	Toilet
TT	Terrazzo Paver Tile
TTD	Toilet Tissue Dispenser
TWD	Towel Dispenser
TYP	Typical
UC	Undercut
UL	Underwriters' Laboratories
UNFIN	Unfinished
UNO	Unless Noted Otherwise
UU	Utility Unit
VB	Vapor Barrier
VCB	Vinyl Cove Base
VCT	Vinyl Composition Tile
VERT	Vertical
VEST	Vestibule
VWC	Vinyl Wall Covering
W	Wide/Width
W/	With
W/O	Without
WC	Water Closet
WCB	Wood Cement Board
WD	Wood
WDW	Window
WP	Work Point
WPM	Waterproof Membrane
WR	Waste Receptacle
WS	Weather Stripping
YD	Yard
±	Plus or Minus (tolerance)
°	Degree
Ø	Diameter
□	Angle
≈	Approximate

FD	Floor Drain
FDN	Foundation
FE	Fire Extinguisher
FEC	Fire Extinguisher Cabinet
FF	Finished Floor
FHC	Fire Hose Cabinet
FIN	Finish(ed)
FIXT	Fixture
FLR	Floor
FP-I	Fire Proofing-Intumescent
FP-S	Fire Proofing-Sprayed
FR	Furniture
FRPP	Fiber Reinforced Plastic Panel
FTG	Footing
G	Glazing
GA	Gauge
GALV	Galvanized/Zinc Coated
GB	Grab Bar
GC	General Contractor
GFI	Ground Fault Interrupter
GFRC	Glass Fiber Reinforced Concrete
GFRG	Glass Fiber Reinforced Gypsum
GM	Glass Mirror
GR	Grille
GT	Glass Tile
GYP	Gypsum
HB	Hose Bib
HD	Head
HDWR	Hardware
HM	Hollow Metal
HORZ	Horizontal
HP	High Point
HR	Hour
HT	Height
HU	Hygiene Unit
HVAC	Heating, Ventilating & Air Conditioning
IAPS	Indoor Acoustical Plaster System
ID	Inside Diameter
IN	Inch
INSUL	Insulation
INT	Interior
IPS	Indoor Paint System
ISAT	Indoor Sprayed Acoustical Treatment
ISFB	Indoor Sprayed Fire Barrier
JAN	Janitor
JT	Janitor Closet
KIT	Kitchen, Kitchenette
KP	Kick Plate
LAM	Laminate(d)
LAV	Lavatory
LB	Pound
LDG	Landing
LH	Left Hand
LP	Low Point
LTC	Lighting
LVR	Louver
MAS	Masonry
MATL	Material
MAX	Maximum
MECH	Mechanical
MEP	Mechanical/Electrical/Plumbing
MEZZ	Mezzanine
MFR	Manufacturer
MGR	Manager
MIN	Minimum
MISC	Miscellaneous
MO	Masonry Opening
MT	Miscellaneous Equipment
MTD	Mounted
MTL	Metal
MU	Mirror Unit
MW	Mineral Wool
MWP	Metal Wall Panel
N/A	Not Applicable
NIC	Not in Contract
NTS	Not to Scale
NUM	Number
OC	On Center
OD	Outside Diameter
OFCI	Owner Furnished Contractor Installed
OFIO	Owner Furnished Owner Installed
OH	Overhead
OPHD	Opposite Hand
OPNG	Opening
OPP	Opposite
OPS	Outdoor Paint System
PCB	Portland Cement Board
PCP	Portland Cement Plaster

DIMENSION DIAGRAM



MOUNTING HEIGHTS DIAGRAM



SYMBOLS

ALUMINUM	FINISH WOOD	RIGID INSULATION
BRICK	GLASS	ROUGH WOOD
CERAMIC TILE	GRAVEL	SAND FILL
CONCRETE	GYPSUM BOARD	STEEL
CONCRETE BLOCK	LOOSE OR BATT INSULATION	WATERPROOF MEMBRANE
CONCRETE TILT-UP PANEL	PARTICLE BOARD	
EARTH	PLYWOOD	

MATERIAL SYMBOLS

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REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

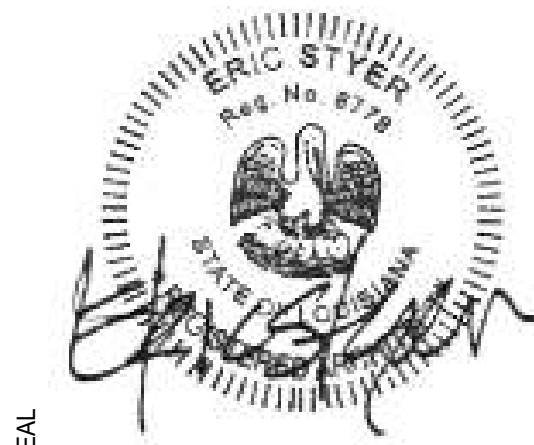
Stephanie Magee

FAST PACE HEALTH
URGENT CARE

MEDICAL CLINIC DEVELOPMENT_LH
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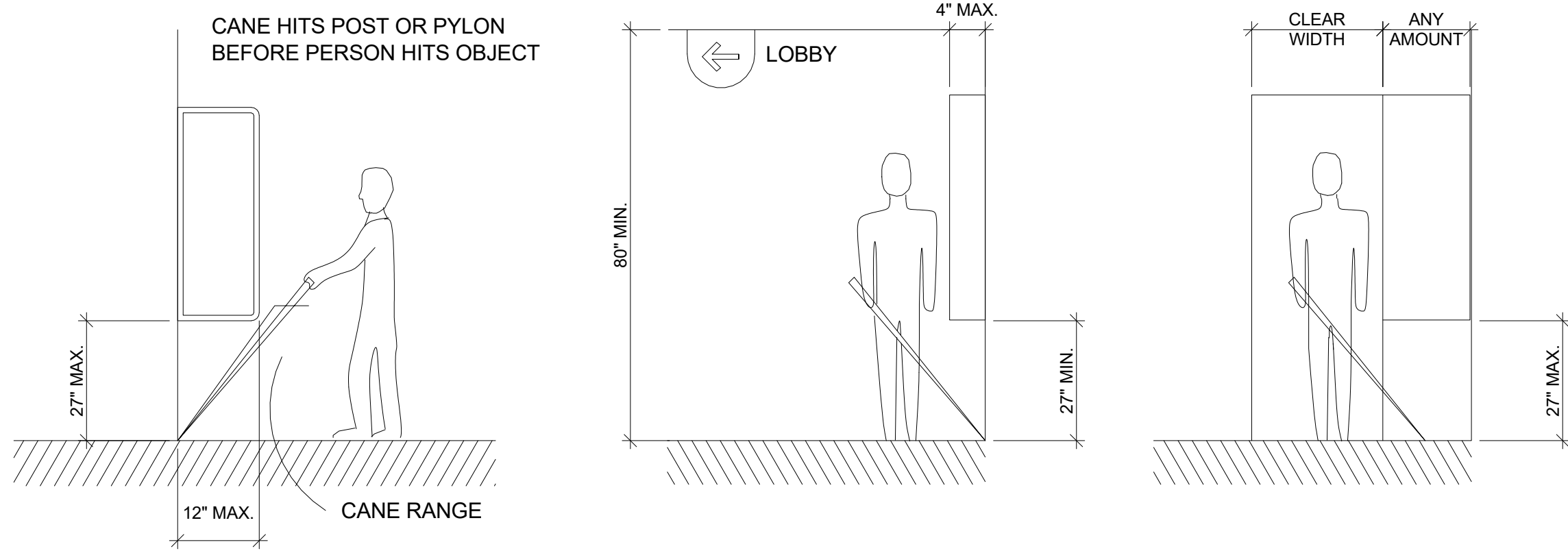
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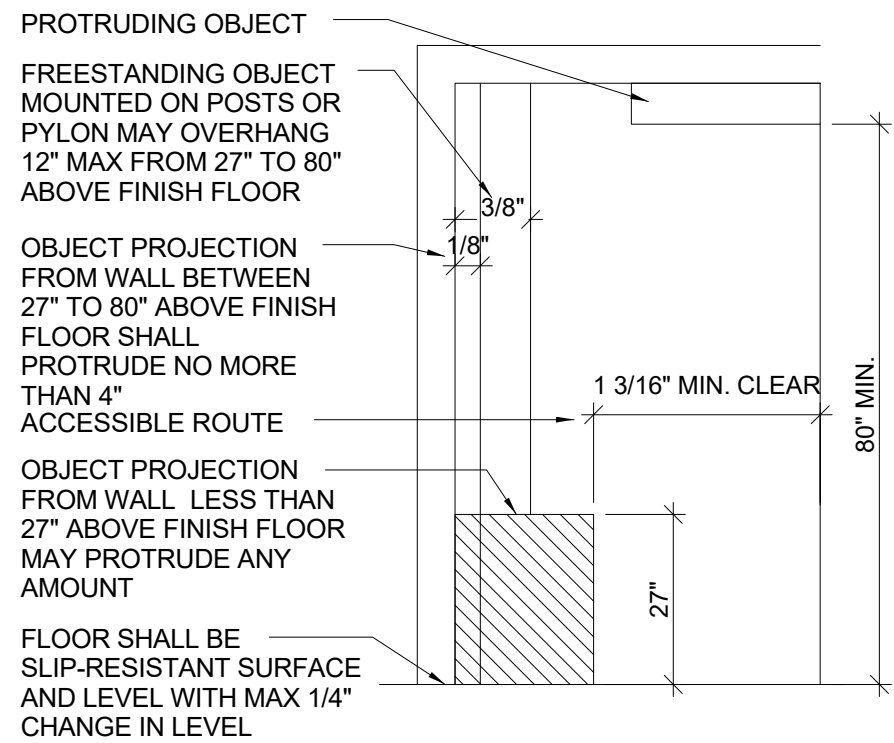
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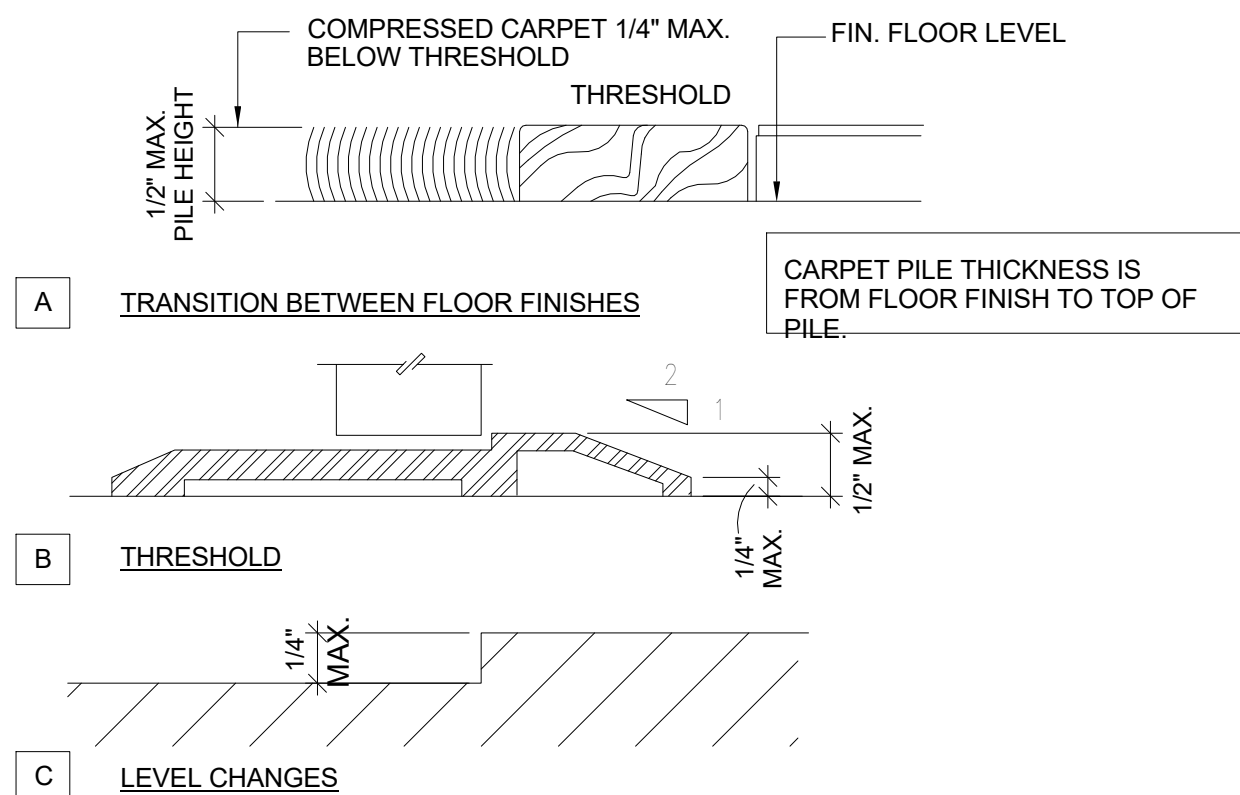
4 PROTRUDING OBJECTS

N.T.S.



NOTES:

1. 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
2. 1 : 2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERTICAL LEVEL CHANGE.
3. 1/4" MAXIMUM VERTICAL LEVEL CHANGE.



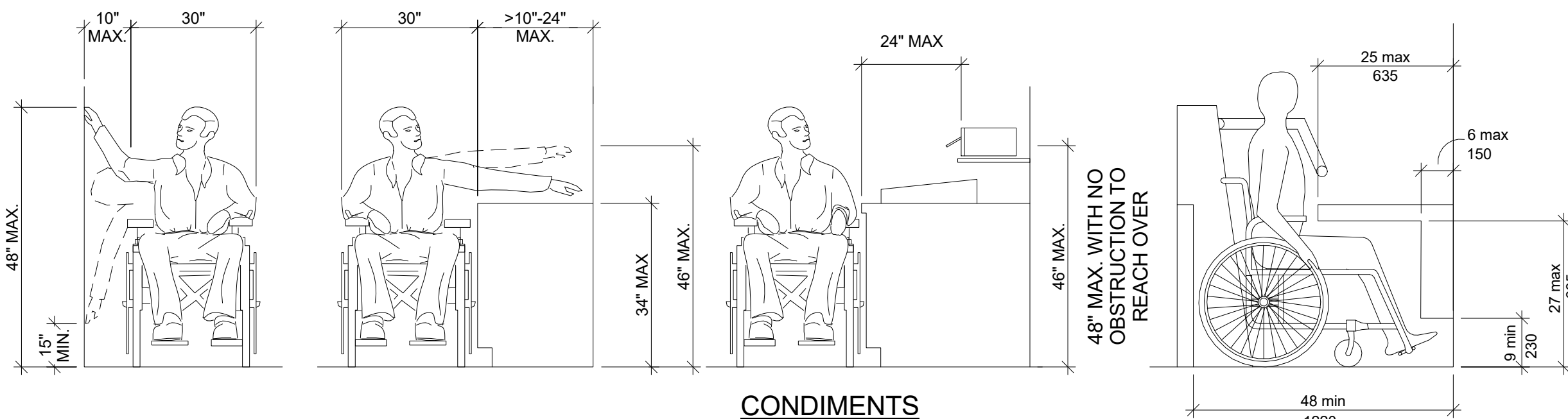
5 INTERIOR ACCESS ROUTE

N.T.S.

3 CHANGES IN LEVEL

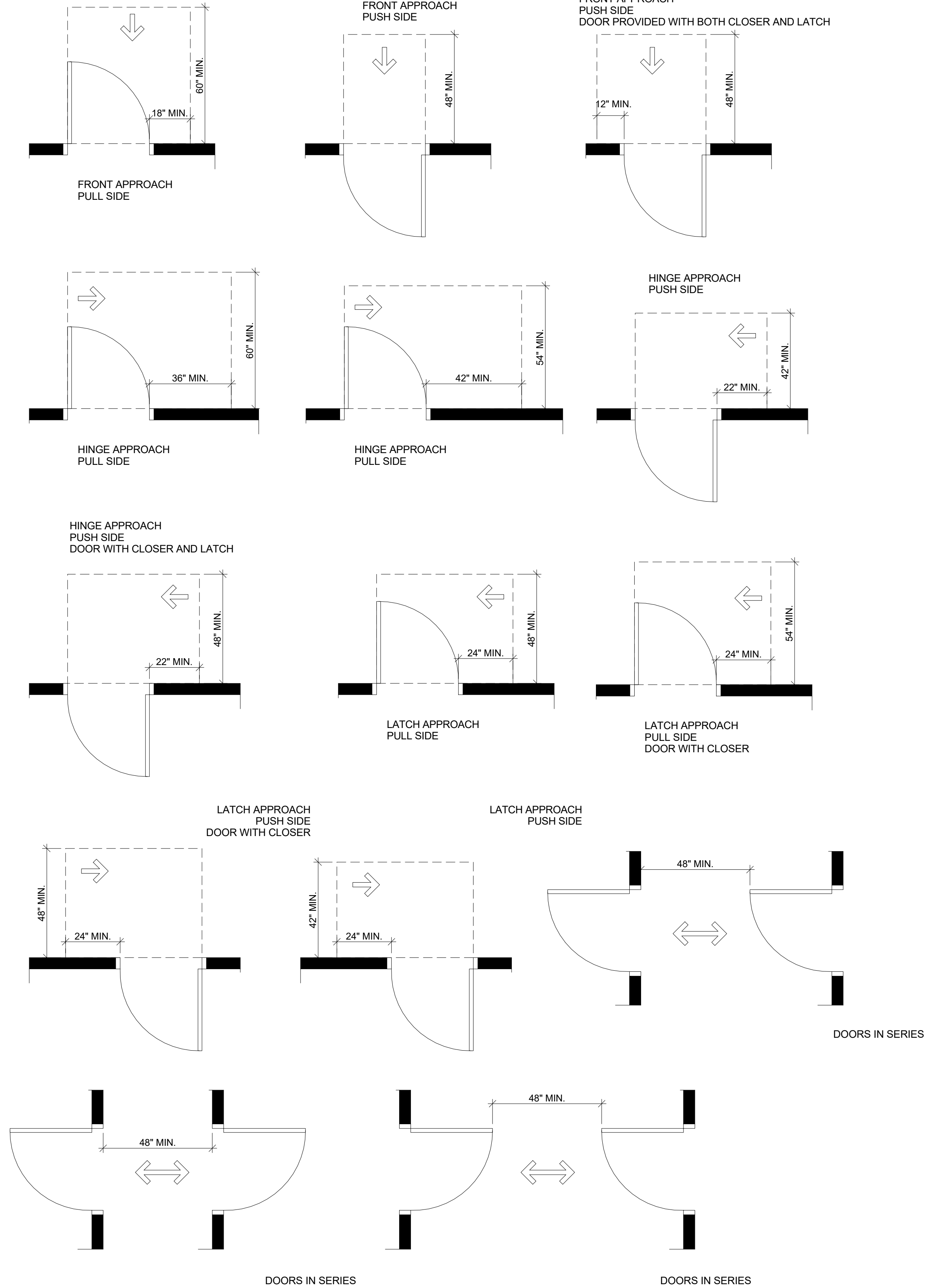
N.T.S.

CORRESPONDING REACH HEIGHTS FOR GIVEN DEPTHS:	
WHEN D = 10" OR LESS,	H = 48" MAX.
WHEN D = >10" TO 24"	H = 46" MAX.



2 ADA REACH RANGES

N.T.S.



1 ADA DOOR CLEARANCES

3/8" = 1'-0"

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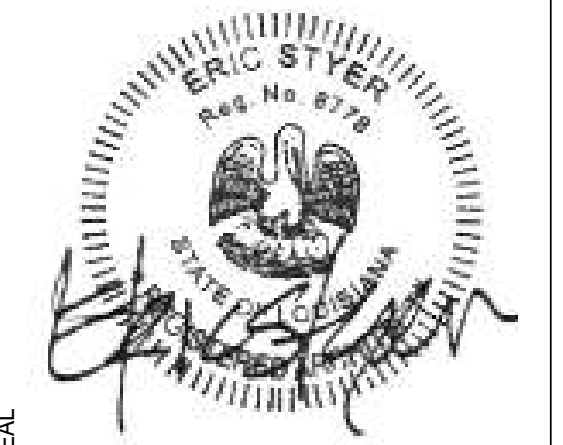
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FAST PACE HEALTH
URGENT CARE

MEDICAL CLINIC DEVELOPMENT_LH
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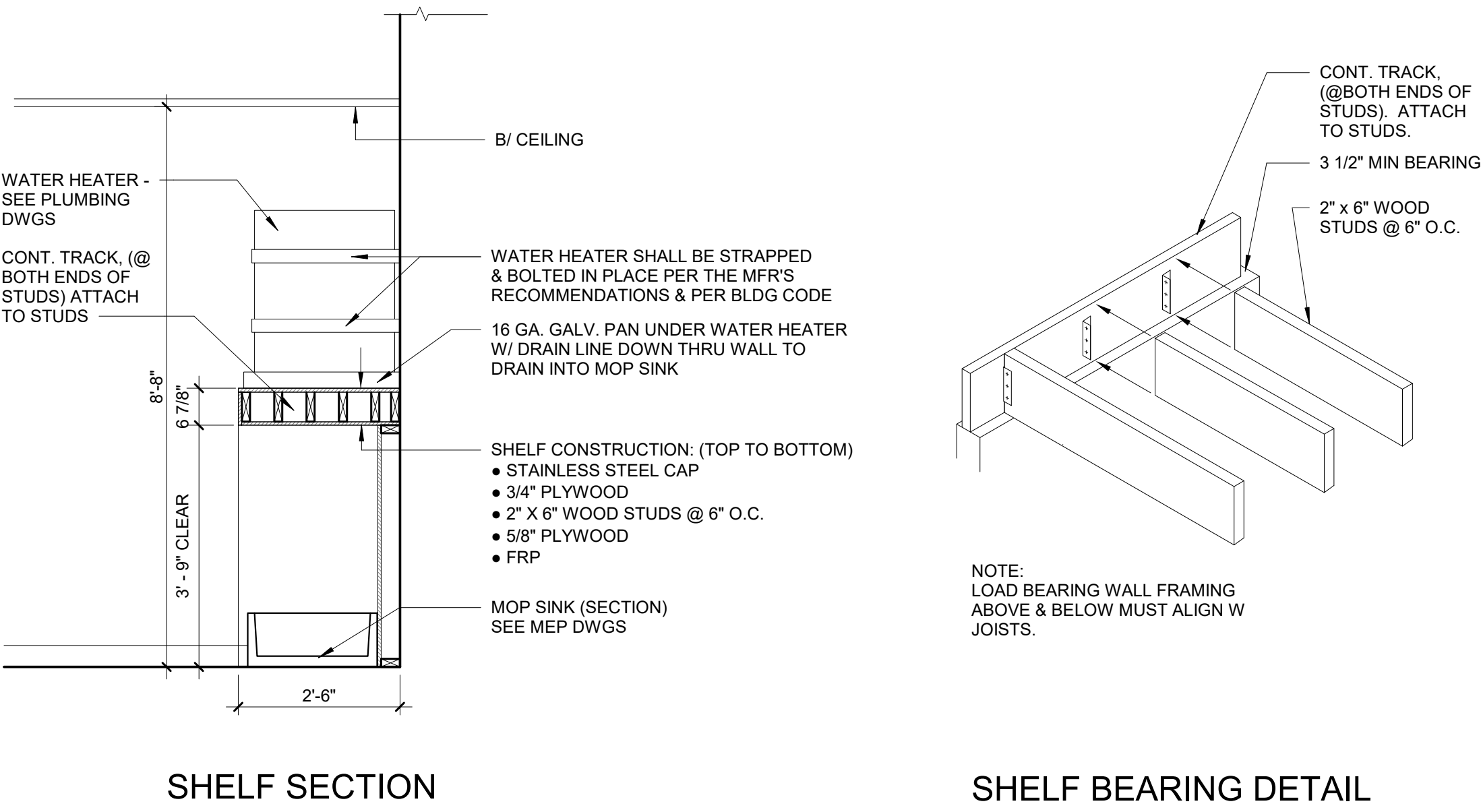
ACCESSIBILITY
REQUIREMENTS

G1-10

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PLUMBING FIXTURE & ACCESSORY SCHEDULE						
NO	QTY	DESCRIPTION	FURN	INST	MANUFACT	MODEL
P100	3	LAVATORY	GC	GC	KOHLER	KINGSTON K-2005-0
P110	3	WATER CLOSET	GC	GC	KOHLER	HIGHCLIFF
P120	1	MOP SINK AND FAUCET	GC	GC	MUSTEE	#63M WHITE
P130	1	HI-LO DRINKING FOUNTAIN	GC	GC	ELKAY	LZSTL8WSLK
P140	1	KITCHEN SINK	GC	GC	ELKAY	CR3322 DOUBLE BOWL
P150	1	EYE WASH STATION	GC	GC	GUARDIAN	G5022
P160	7	EXAM SINK	GC	GC	DAYTON	D11719
P180	1	HOT WATER HEATER	GC	GC	LOCHNIVAR	ESX-SHORT MODEL
P190	4	FLOOR DRAIN	GC	GC	ZURN	Z415B
M100	3	TOILET PAPER DISPENSER	GC	GC	BOBRICK	
M120	11	SOAP DISPENSER	GC	GC	PROVON NXT	2115-06
M121	11	DISPENSER DRIP TRAY	GC	GC	MCKENISSON	BOT63450-822620
M123	9	OTOSCOPE TIPS	GC	GC	MCKENISSON	16-158-930090
M130	3	GRAB BAR	GC	GC	BOBRICK	B-6806 99x35
M140	3	GRAB BAR	GC	GC	BOBRICK	B-6806 99x42
M150	3	VERTICAL BRAB BAR	GC	GC	BOBRICK	B-6806 99x18
M160	3	CHANNEL FRAME MIRROR	GC	GC	BOBRICK	B-165 18" x 36"
M170	15	COAT HOOK	GC	GC	BOBRICK	B-233 1 1/4" X 2 1/4" x 1 1/8"
M180	1	MOP RACK	GC	GC	BOBRICK	B-233 24" x 5" x 4 1/4"
M190	1	UTILITY SHELF	GC	GC	BOBRICK	B-295 24" x 3" x 5"
M200	3	SANITARY NAPKINN DISPOSAL	GC	GC	BOBRICK	B-270
M210	1	BABY CHANGING STATION	GC	GC	EAN	ELR-17520-GS
M220	11	PAPER TOWEL DISPENSER	GC	GC	GEORGIA PACIFIC	65620-MCKESSON#628185
M230	1	SPECIMEN CABINET	GC	GC	BOBRICK	B-50517
M240	10	SHARPS CONTAINER	OW	GC	BOBRICK	B-350169
M241	10	GLOVE BOX HOLDER	GC	GC	BD	305448 MCKESSON #243873
						PLASTIC

KEYNOTE LEGEND - PENETRATION	
96	SS ACCESS PANEL FOR CW/HW SHUT OFF VALVES TO WC & LAVATORY - PAINT INTERIOR WHITE. SEE DETAIL#24 @ SHEET A5-10
97	FLOOR DRAIN - SLOPE FLOOR FROM WALL TO DRAIN - SEE PLUMBING DRAWINGS;
98	RESTROOM FLOOR DRAINS TO BE PLACED 1/4" BELOW EL. 0'-0". SLOPE FROM WALLS TO DRAIN. SEE PLUMBING DWGS. FOR MORE INFO;
99	CONCRETE SLAB ON GRADE THROUGHOUT - SEE STRUC. DWGS. FOR DETAILS;

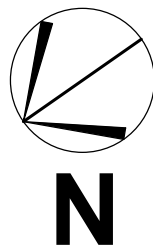
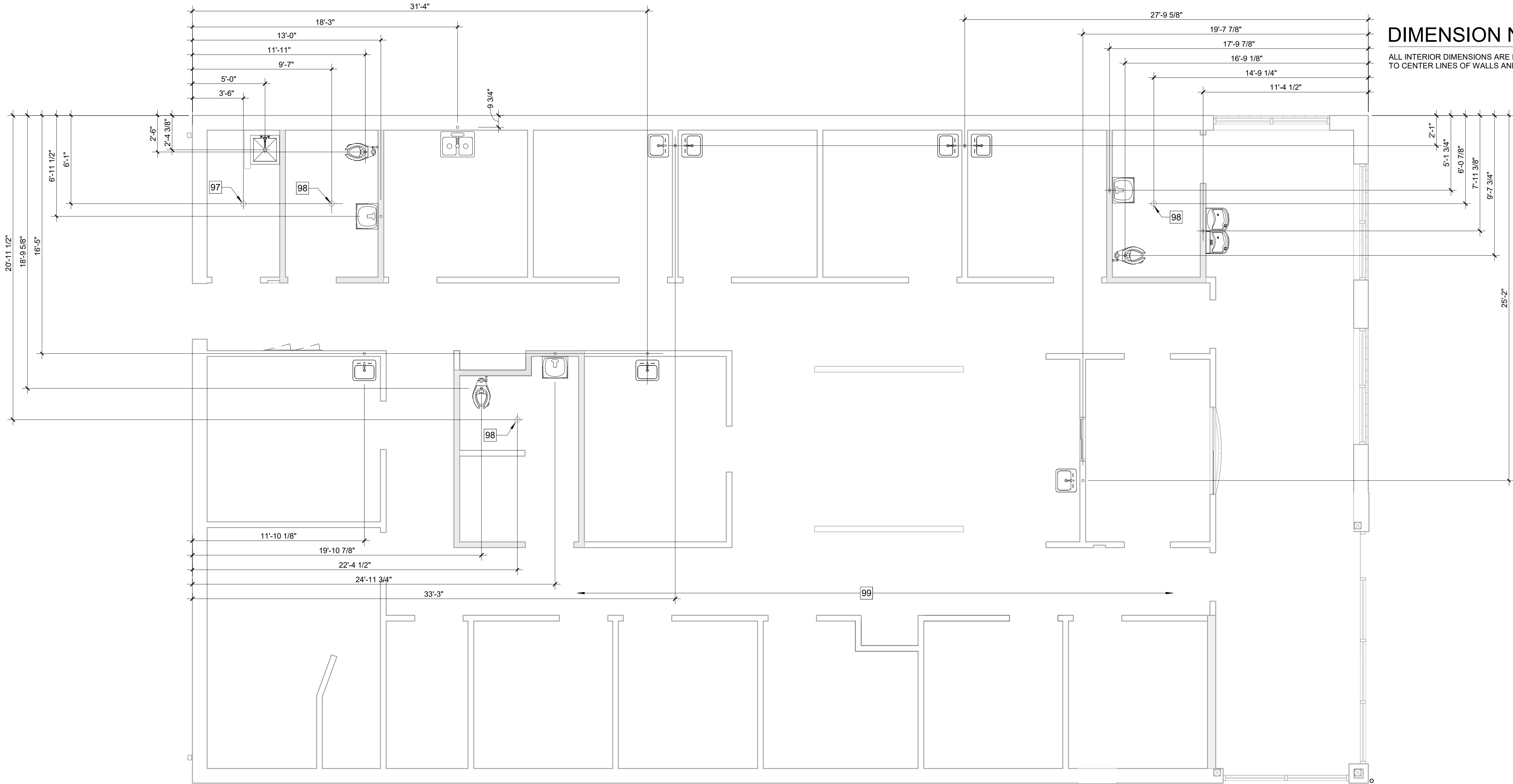


2 WATER HEATER DETAILS

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

DIMENSION NOTE:

ALL INTERIOR DIMENSIONS ARE FROM OUTSIDE FACE OF FOUNDATION WALLS TO CENTER LINES OF WALLS AND FLOOR PENETRATIONS



1 PENETRATION PLAN

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

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Stephanie Magee

FAST PACE HEALTH
URGENT CARE

MEDICAL CLINIC DEVELOPMENT_LH
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PROJECT

SEAL



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ARCHITECTS
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PERMIT/BID SET

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1ST FLOOR
PENETRATION PLAN

A1-11

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ROOM FINISH SCHEDULE						
NUMBER	NAME	FLOOR FINISH	BASE	WALLS	CEILING	REMARKS
T/FIN. FLOOR						
100	LOBBY/ WAITING	LVT-1	WB-1	PNT-2	ACT-2, GYP. BD.	GYP. BD. FINISH: PNT-4
101	CONSULT	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
102	CONSULT	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
103	OFFICE	LVT-1	WB-1	PNT-2	ACT-1	
104	CONSULT	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
105	CONSULT	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
106	JANITOR	LVT-1	WB-1	PNT-2	ACT-1	MOP SINK ENCLOSURE FINISH - FRP
107	STAFF RESTROOM	LVT-1	WB-1	PNT-2	ACT-1	PLUMBING WALL FINISH - FRP-2
108	EXAM ROOM 9	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
109	BREAK ROOM	LVT-1	WB-1	PNT-2	ACT-1	
110	D.O.T. EXAM	LVT-1	WB-1	PNT-2	ACT-1	PLUMBING WALL FINISH - FRP-2
111	LAB	LVT-1	WB-1	PNT-2	ACT-1	PLUMBING WALL FINISH - FRP-2
112	NURSE STATION	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE CRASH RAIL - SEE PLAN
113	RECEPTION	LVT-1	WB-1	PNT-2	ACT-1	
114	RESTROOM	LVT-1	WB-1	PNT-2	ACT-1	PLUMBING WALL FINISH - FRP-2
115	IT	LVT-1	WB-1	PNT-2	ACT-1	
116	EXAM	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
117	EXAM	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
118	EXAM	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
119	EXAM	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
120	X-RAY	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE RUB STRIPS ON ALL EXPOSED WALLS
121	CORRIDOR	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE CRASH RAIL - SEE PLAN
122	CORRIDOR	LVT-1	WB-1	PNT-2	ACT-1	PROVIDE CRASH RAIL - SEE PLAN

NOTE: R19 SOUND BATT INSULATION ABOVE CEILINGS THROUGH

FINISH LEGEND						
TAG	DESCRIPTION	MANUFACTURER	PRODUCT/SERIES/NUMBER	DIMENSION/SIZE	COLOR	FINISH
ACG-1	LAY-IN CEILING GRID	ARMSTRONG	PRELUDE 15/16"	MATCH ACT	WHITE	MANUFACTURER
ACT-1	2' X 4' LAY-IN CEILING	ARMSTRONG	GEORGIAN 15/16" BELELED TEGULAR	24" X 48" X 3/4"	WHITE	-
ACT-2	2' X 2' LAY-IN CEILING	ARMSTRONG	GEORGIAN 15/16" BELELED TEGULAR	24" X 24" X 3/4"	WHITE	-
CG-1	CORNER GUARD	ACROVYN	48" VA SERIES CORNER GUARD	SEE PLANS	#314 OZARK	-
CR-1	CRASH RAIL	ACROVYN	SCR - 48N	SEE PLANS	#314 OZARK	-
FRP-1	FIBER REINFORCED PLASTIC PANEL	GLASLINER	.090 FRP	4' x 8'	WHITE	-
LAM-1	PLASTIC LAMINATE-CABINETS	WILSONART	D91-18	-	SLATE GRAY	-
LAM-2	PLASTIC LAMINATE-COUNTERTOPS	WILSONART	5003-38	-	WHITE CASCADE	-
LVT-1	RESILIENT FLOORING	PATCRAFT	HIGHLAND FOREST	4" X 36"	#20710 RICH CHESTNUT	-
PL-3	PLASTIC LAMINATE-ACCENT PANEL	METALART	-	-	#650 GLAZED TITANUM	-
PNT-2	PAINT - WALL	SHERWIN WILLIAMS	-	-	SW 7631 "CITY LOFT"	EGGSHELL
PNT-4	PAINT - CEILING	SHERWIN WILLIAMS	-	-	SW 7005 "PURE WHITE"	FLAT
PNT-5	PAINT - DOOR FRAMES	SHERWIN WILLIAMS	-	-	SW 7069 "IRON ORE"	SATIN
RS-1	RUB STRIPS	ACROVYN	8" TALL 0.40" THICK	SEE PLANS	#262 DRIFTWOOD	-
SS-1	SOLID SURFACE COUNTERTOP	WILSONART	9237	-	WHISPER WHITE	-
STN-1	WOOD STAIN	DOOR MANUF.	-	-	FIVE LAKES WHITE BIRCH	-
WB-1	WALL BASE	TARKETT	DURACOVE 6" BASE	6" HIGH	#63 BURNT AMBER B	"HARVEST" FINISH
WB-2	WALL BASE	TARKETT	DURACOVE 4" BASE	4" HIGH	#63 BURNT AMBER B	-

INSULATION SCHEDULE	
LOCATION	INSULATION TYPE
CEILINGS (ACOUSTICAL)	R19, FIBERGLASS, BATTS
CONC. SLAB	R10, RIGID PERIMETER INSULATION 2 FEET WIDE HORIZONTAL, 2 FEET MIN. VERTICAL
EXTERIOR WALLS	R21, HIGH DENSITY BATTS
INTERIOR WALLS	R13, FIBERGLASS, BATTS
ROOF	R30 MIN. DOUBLE LAYER OF 2.2 RIGID FOAM POLY-ISO

LEGEND

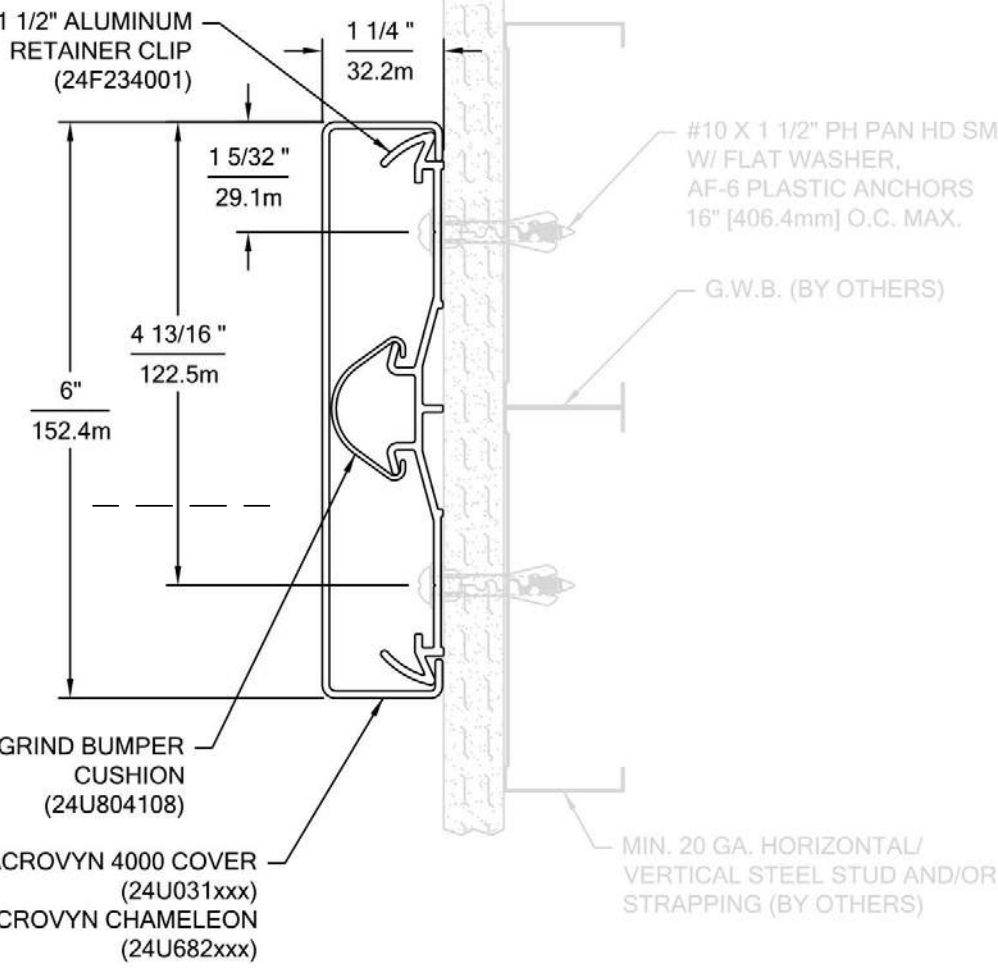
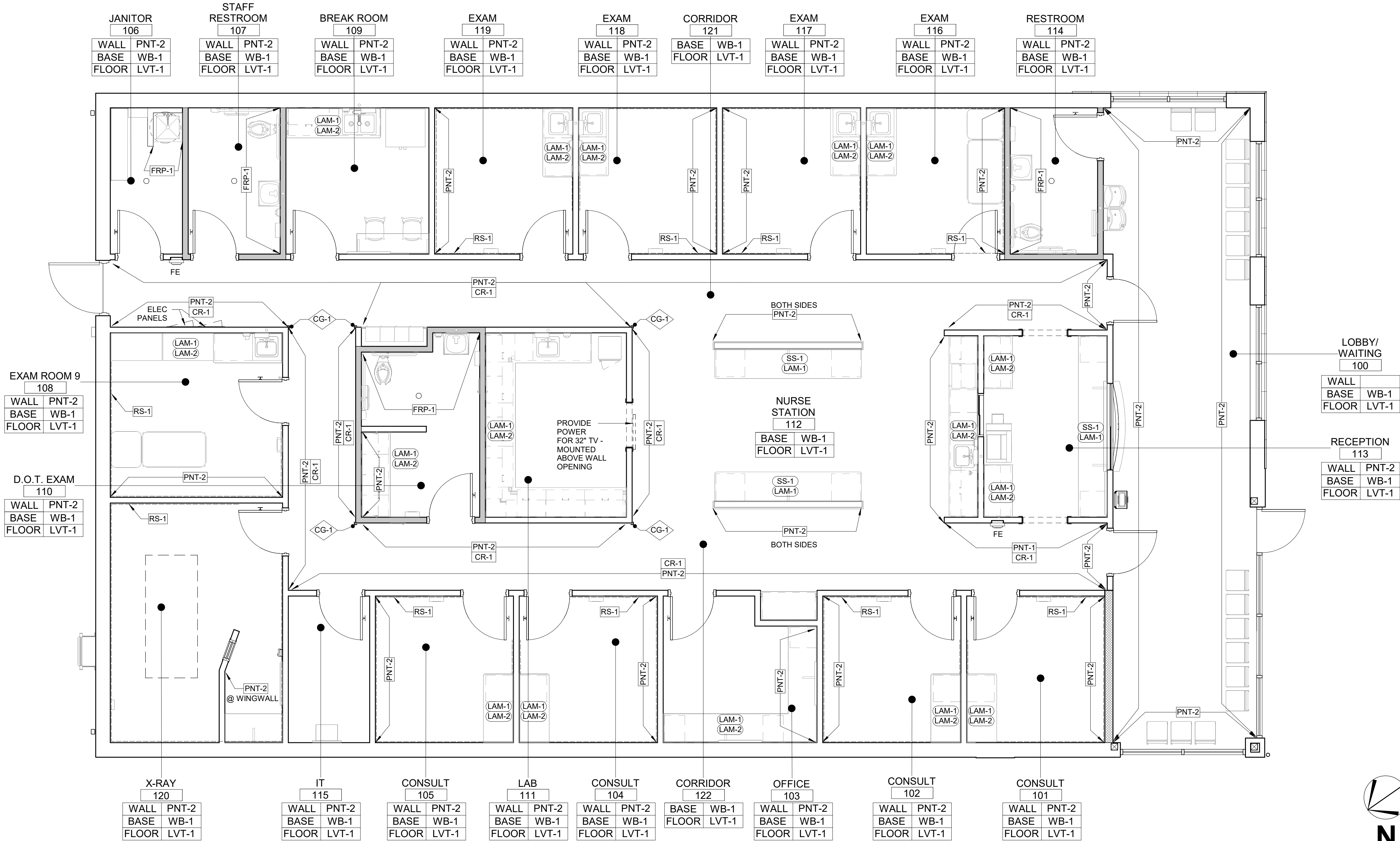
- WALL PARTITIONS, REFER TO A8-10
- FULL HEIGHT WALL FINISHES
- CR - CRUSH RAIL TYP AT CORRIDORS
- RS - RUBSTRIP TYP. AT CONSULT & EXAM ROOMS
- MISC. EQUIPMENT DESIGNATIONS
- P110
- PNT-1
- WALL FINISH DESIGNATION

NOTES

- SEE A1-31 FOR ENLARGED RESTROOM PLANS
- SEE A9-01 FOR PARTITION SCHEDULE
- SEE A8-20 FOR DOOR SCHEDULE
- SEE A1-11 FOR FIXTURE SCHEDULES

FINISH ABBREVIATIONS

- ACG-1 ACOUSTICAL CEILING GRID
- ACT-1 ACOUSTICAL CEILING TILE
- CG-1 CORNER GUARD
- CPT-1 CARPET/CARPET TILE
- CR-1 CRASH RAIL
- FRP-1 FIBER REINFORCED PLASTIC
- GL-1 GLASS
- GYP. BD. GYPSUM BOARD
- T-1 FLOOR TILE
- PNT-1 PAINT
- PL-1 PLASTIC LAMINATE
- T-2 WALL TILE
- PSTB-1 CERAMIC/PORCELAIN TILE BASE
- WB-1 WALL BASE
- RS-1 RUB STRIP
- LVT-1 RESILIENT FLOORING
- RT-1 RESILIENT TILE
- STN-1 WOOD STAIN
- SS-1 SOLID SURFACE
- SST-1 STAINLESS STEEL
- WC-1 WALL COVERING
- WCP-1 WOOD CEILING PANEL
- WD-1 WOOD
- WDB-1 WOOD BASE
- WOM-1 WALK ON MAT
- WT-1 WINDOW TREATMENT



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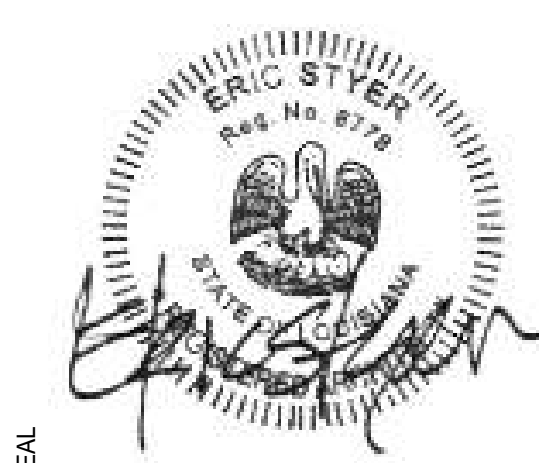
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Stephanie Magee

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URGENT CARE

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1ST FLOOR FINISH PLAN

A1-41

1 FINISH & EQUIPMENT PLAN
SCALE: 1/4" = 1'-0"

2 CRASH RAIL DETAIL
SCALE: 6" = 1'-0"

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NOTE:
ALL ROOFTOP EQUIPMENT SHOWN FOR REFERENCE ONLY - REFER TO MEP DRAWINGS

GENERAL CONTRACTOR SHALL VERIFY LOCATION OF PROPOSED ROOF TOP EQUIPMENT IN RELATION TO THE JOISTS, DUCTS, SYSTEMS PIPES AND ALL STRUCTURE BELOW, REPORT ANY DISCREPANCIES AND ADJUST THE EQUIPMENT LOCATION TO WORK IN THE FIELD.

ROOF PLAN NOTES

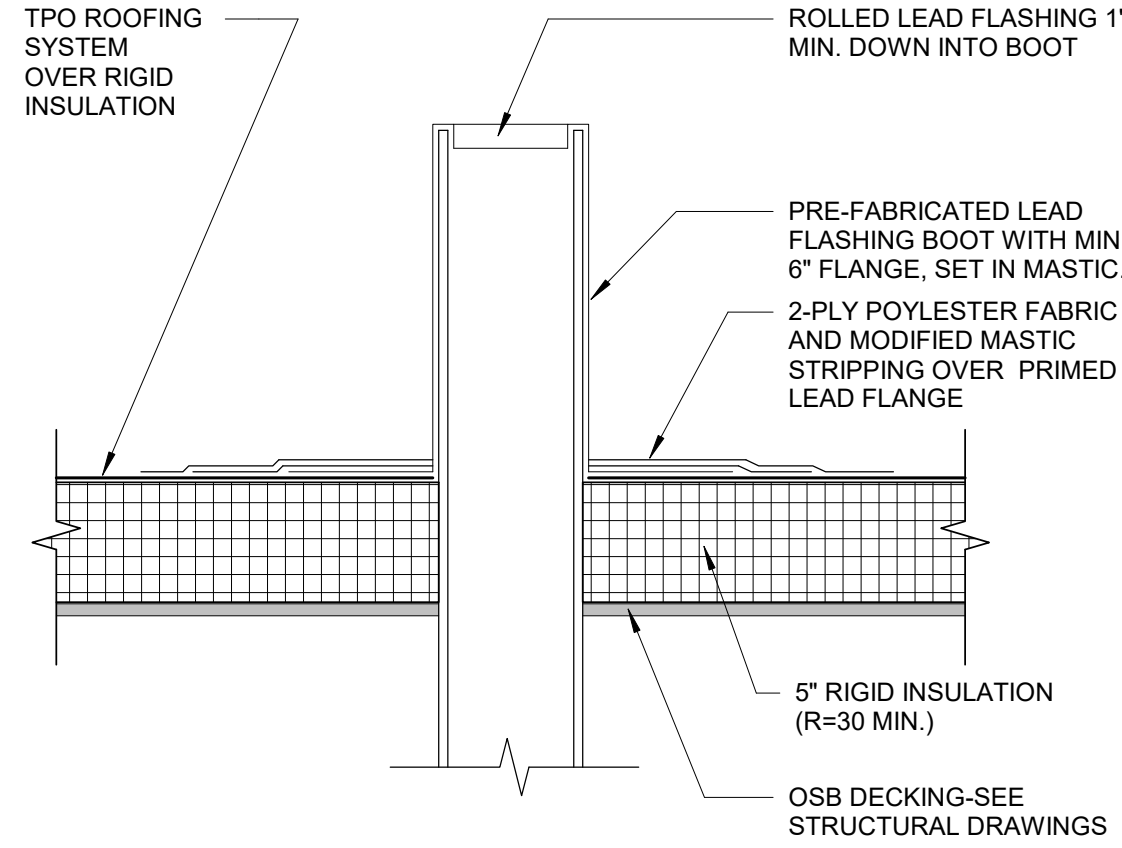
1. ANY WORK TO BE COORDINATED WITH OWNER.
2. ALL ROOF PENETRATION WORK TO BE DONE BY ROOFING CONTRACTOR.
3. COORDINATE EXACT LOCATION OF ROOFTOP EQUIPMENT WITH STRUCTURE BELOW.
4. PROVIDE FLASHING AND SEAL ALL ROOF CURBS AND PENETRATIONS PER TPO ROOFING SYSTEM.
5. PROVIDE CRICKETS ON ALL ROOFTOP EQUIPMENT CURBS AS SHOWN ON PLAN, VERIFY ROOF PITCH & COORD EXACT ORIENTATION AS REQ'D

DIMENSION NOTES

1. DIMENSIONS PERPENDICULAR TO WALLS ARE TO INSIDE FACE OF PARAPET WALLS

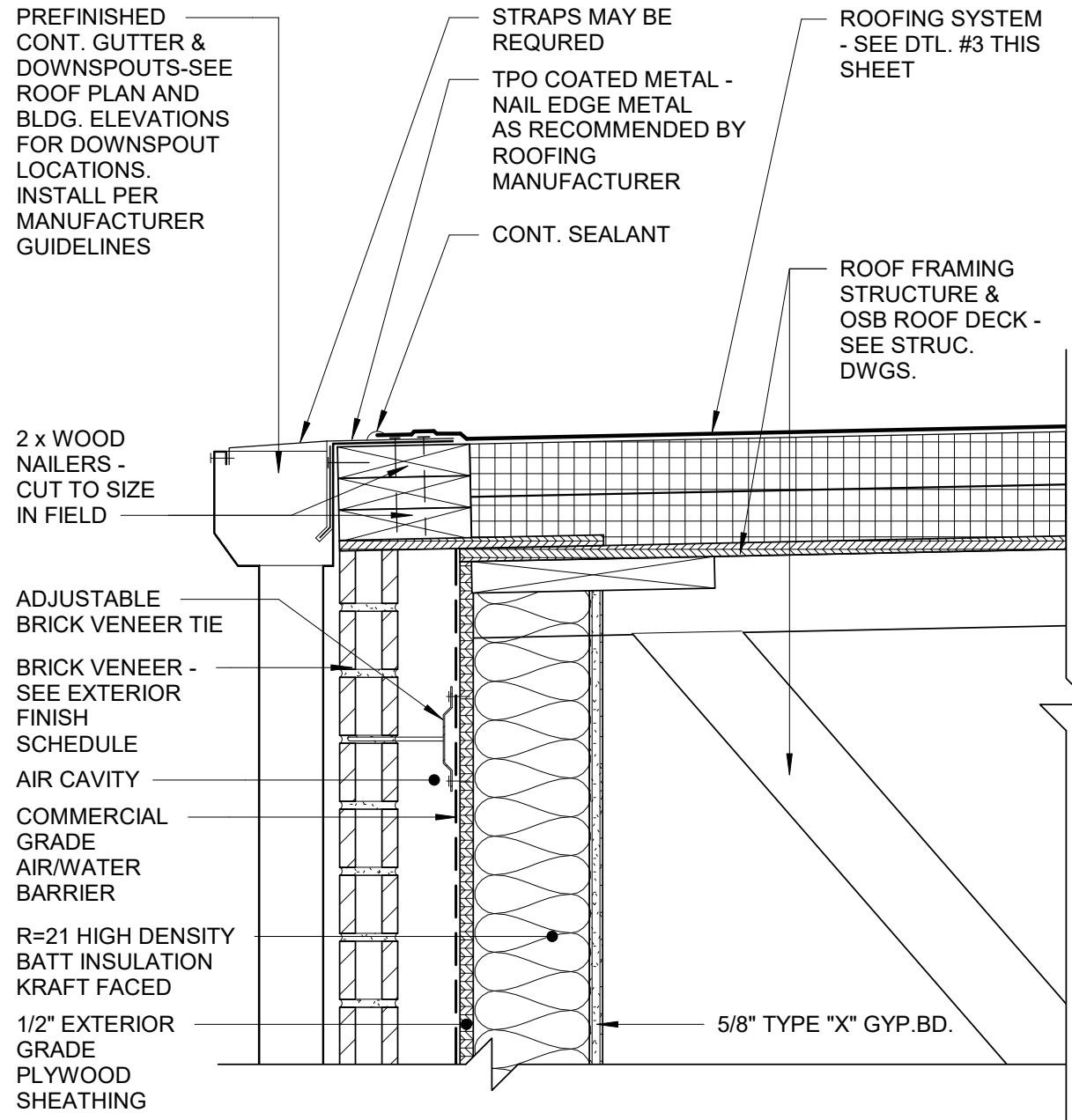
KEYNOTE LEGEND

22	STRUCTURAL KICKERS/FRAMING FOR WALL OVERHANG SUPPORT - SEE STRUCTURAL DWGS.
34	RTU & CURB. PROVIDE A CRICKEET FOR CURB AS SHOWN - SEE MECH DWGS FOR DETAILS-VERIFY SIZE & LOCATION OF OPENING IN FIELD
49	24 GA PREFINISHED GALVANIZED METAL COPING - SEE EXTERIOR FINISH SCHEDULE



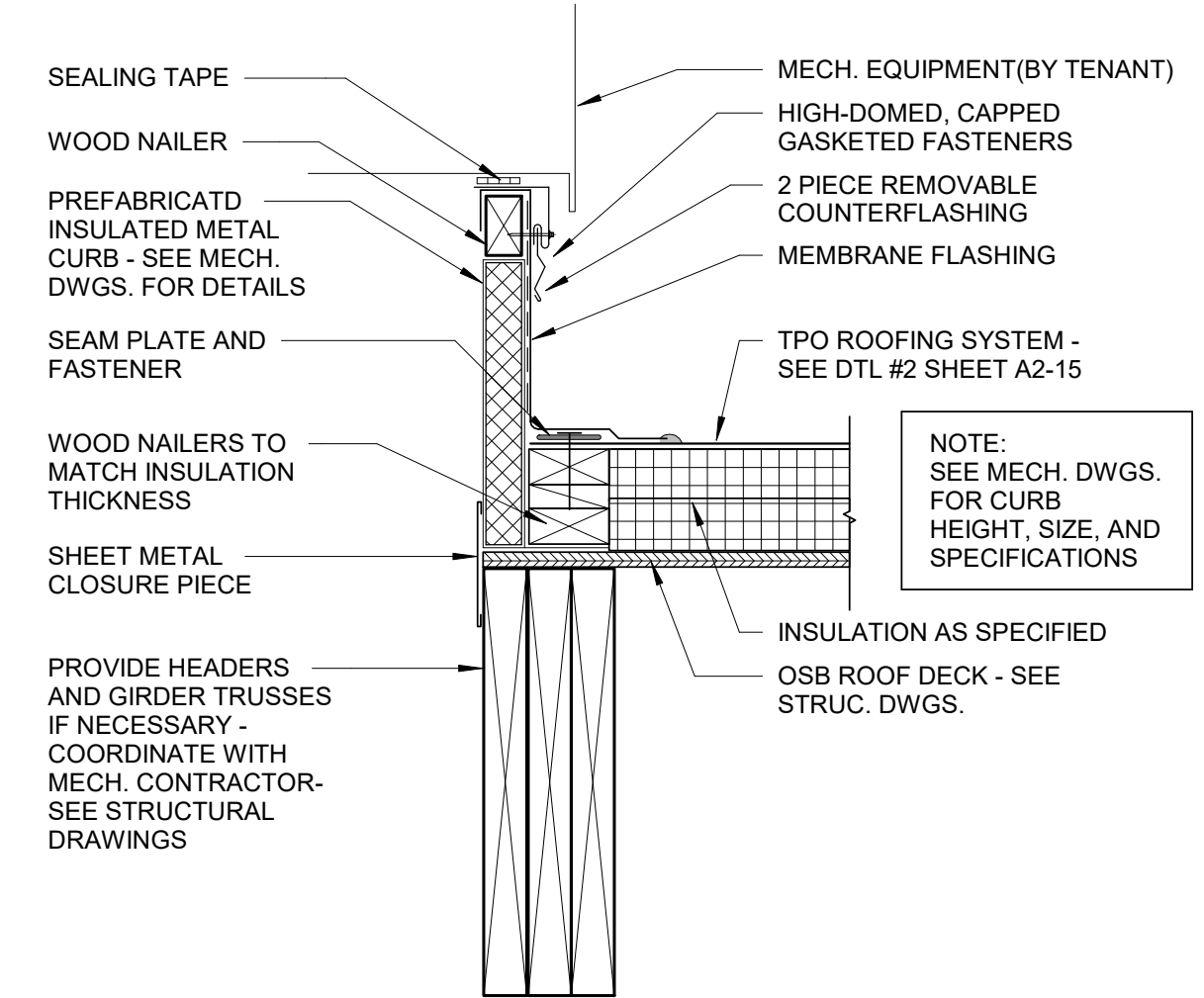
6 TYP. VENT THRU ROOF DETAIL

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



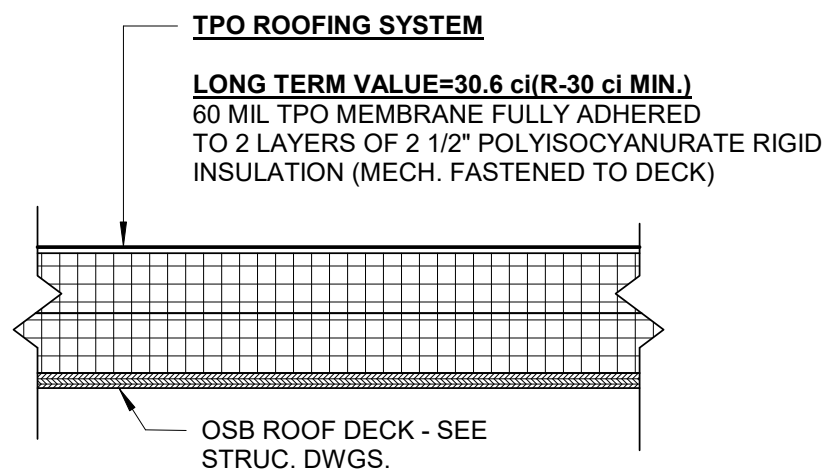
5 GUTTER DETAIL

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



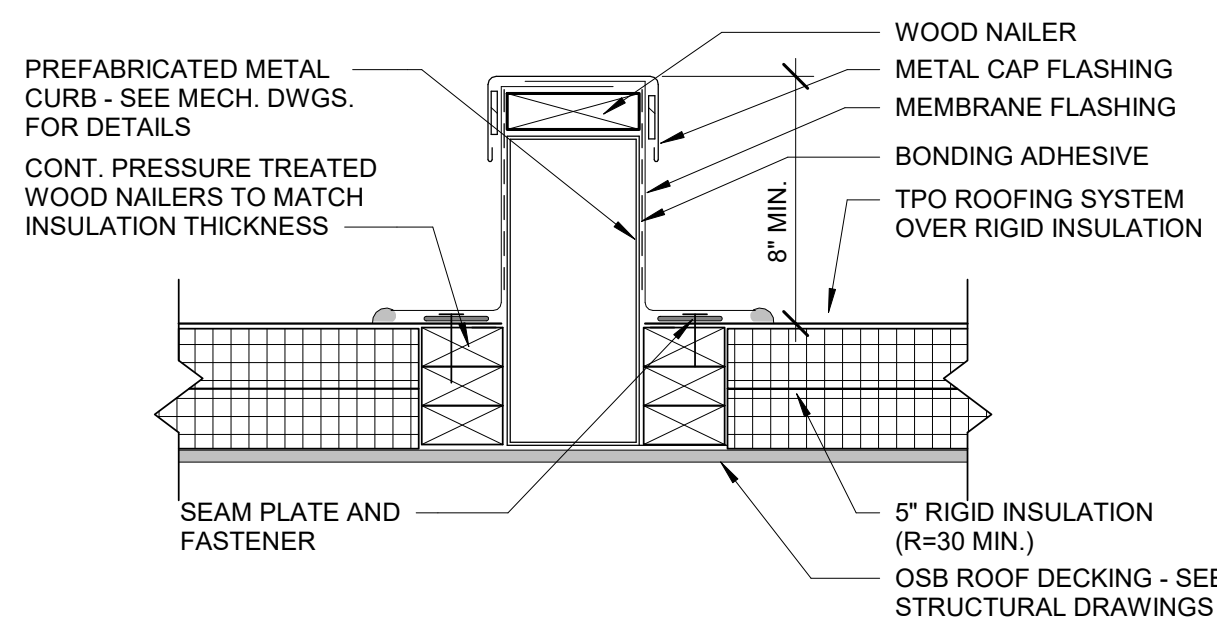
4 RTU CURB DETAIL

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



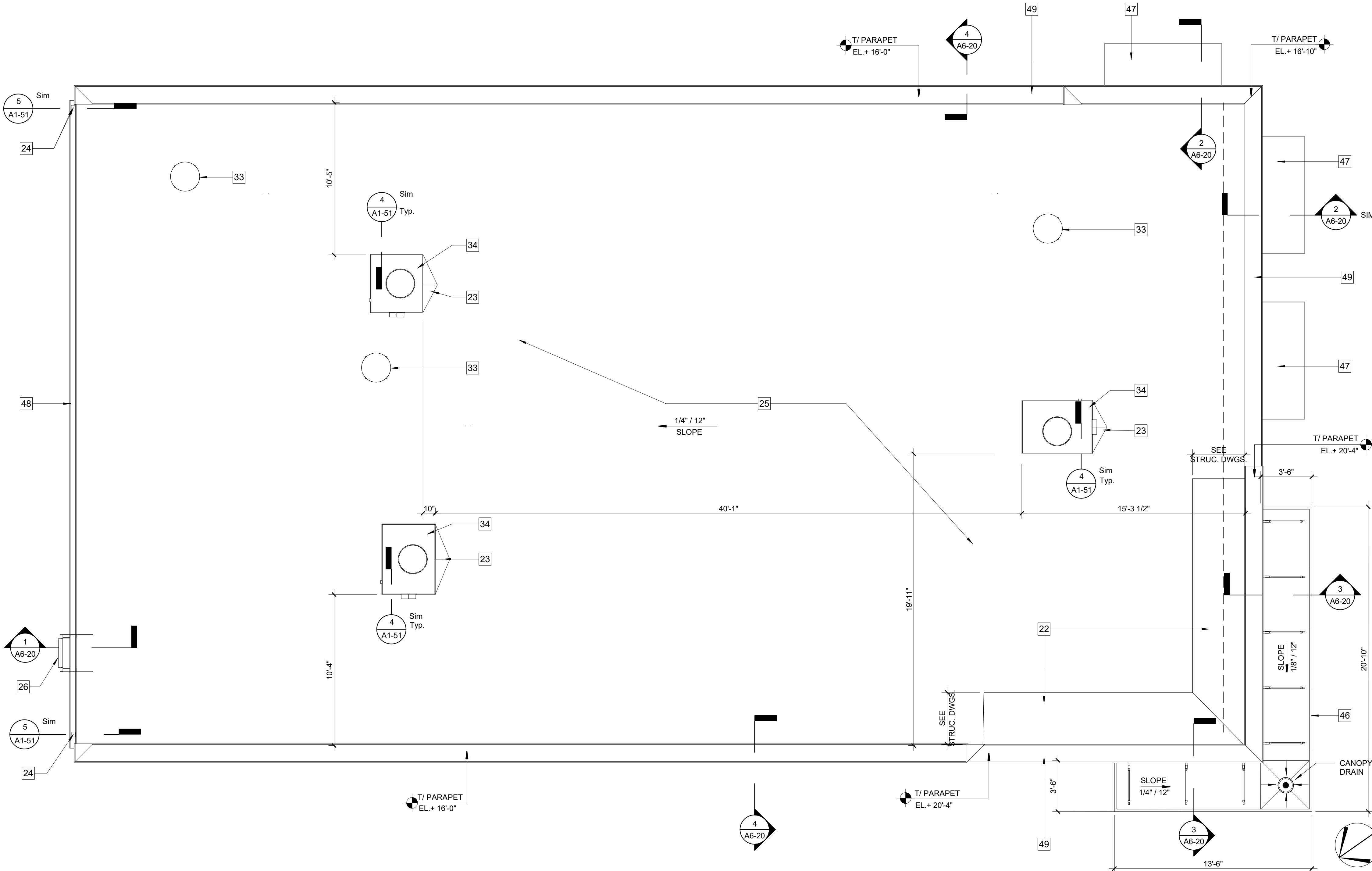
3 ROOFING SYSTEM DETAIL

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



2 CURB DETAIL

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



1 ROOF PLAN

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

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Stephanie Magee

**FAST PACE HEALTH
URGENT CARE**

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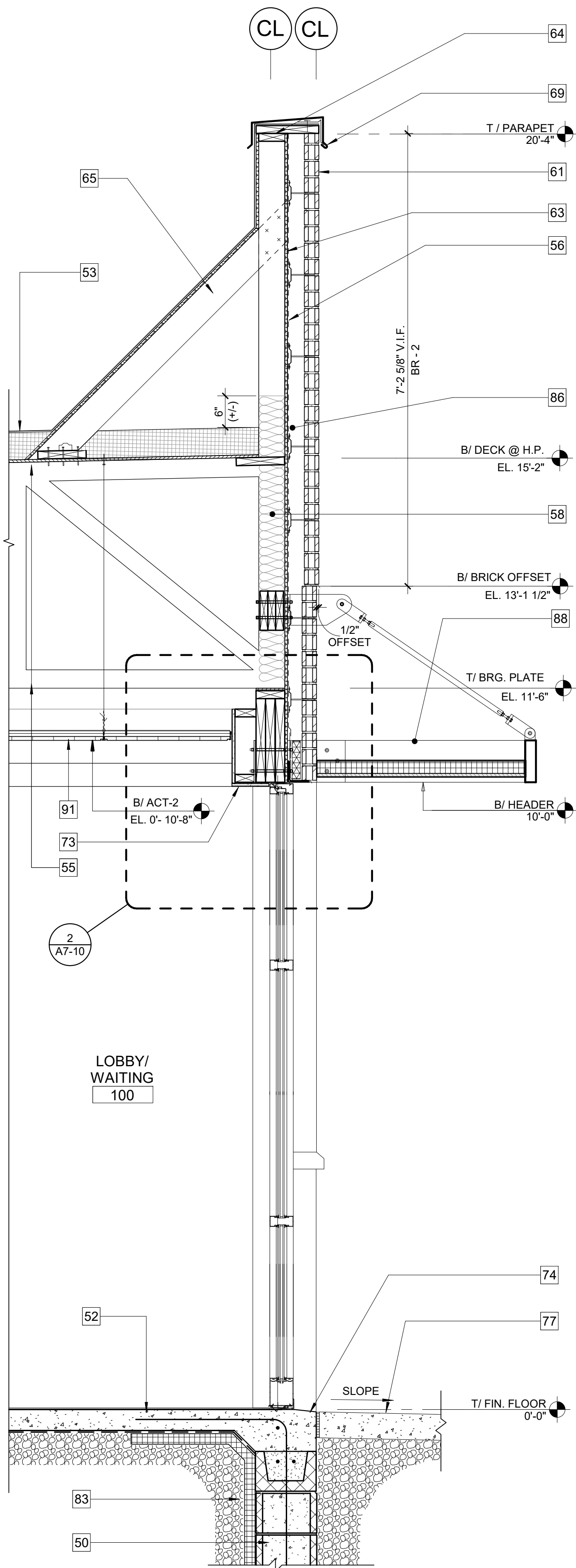
ROOF PLAN

A1-51

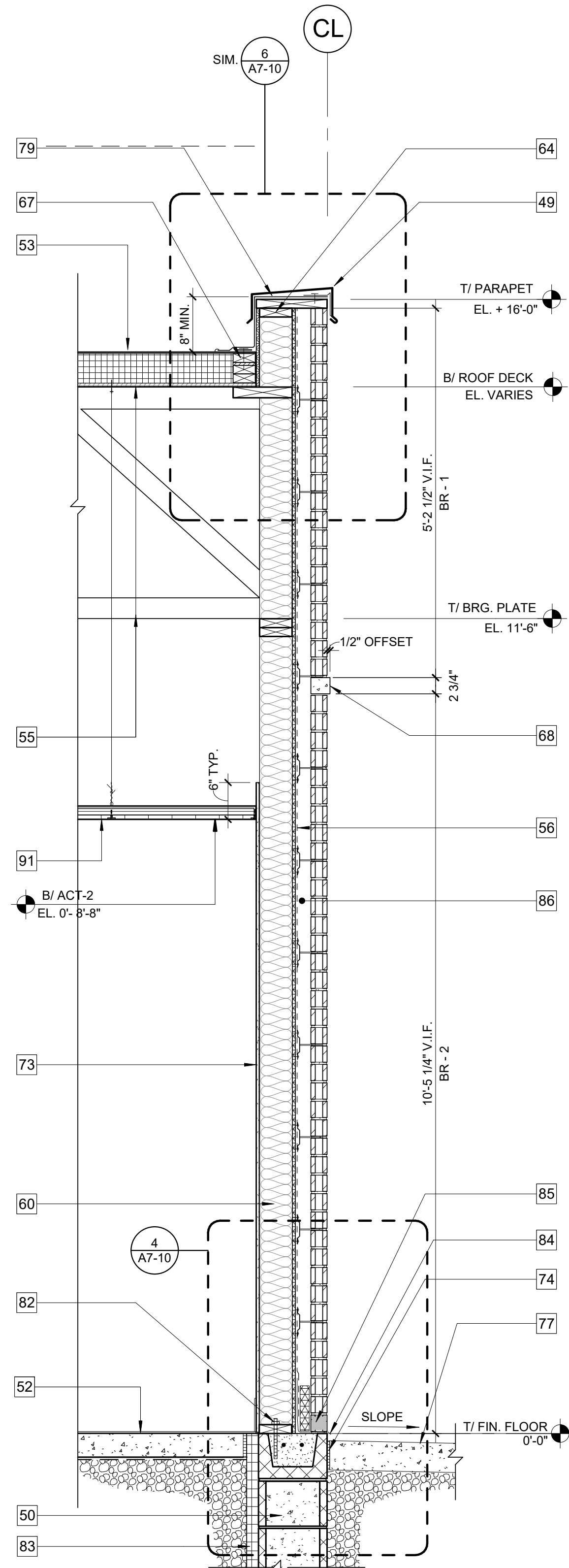
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49	24 GA PREFINISHED GALVANIZED METAL COPING - SEE EXTERIOR FINISH SCHEDULE
50	NEW FOUNDATION WALL - SEE STRUCTURAL DRAWINGS
52	REINFORCED CONCRETE SLAB OVER 10 MIL. VAPOR BARRIER OVER WELL COMPACTED GRANULAR FILL- SEE STRUCTURAL DWGS.
53	SINGLE PLY(TPO) ROOFING SYSTEM - SEE DETAIL #3 @ A1-51 FOR DETAILS
54	WOOD HEADER - SEE STRUCTURAL DWGS. FOR DETAILS
55	PREFAB. WOOD TRUSS AND PLYWOOD DECK - SEE STRUC. DWGS.
56	COMMERCIAL GRADE AIR/WATER BARRIER
57	ALUMINUM STOREFRONT SYSTEM WITH 1" INSULATED LOW-E TEMPERED CLEAR GLASS
58	R-21 HIGH DENSITY BATT INSULATION KRAFT FACED
60	2 x 6 WOOD STUDS @ 16" O.C. - SEE STRUCTURAL DRAWINGS
61	BRICK VENEER - SEE BUILDING ELEVATIONS AND EXTERIOR FINISH SCHEDULE FOR MORE INFO
62	PREFINISHED GUTTER AND DOWNSPOUTS - TIE TO STORM SEWER SYSTEM
63	1/2" EXTERIOR GRADE PLYWOOD SHEATHING
64	CONT. 2 x TOP PLATE- SEE STRUC. DWGS.

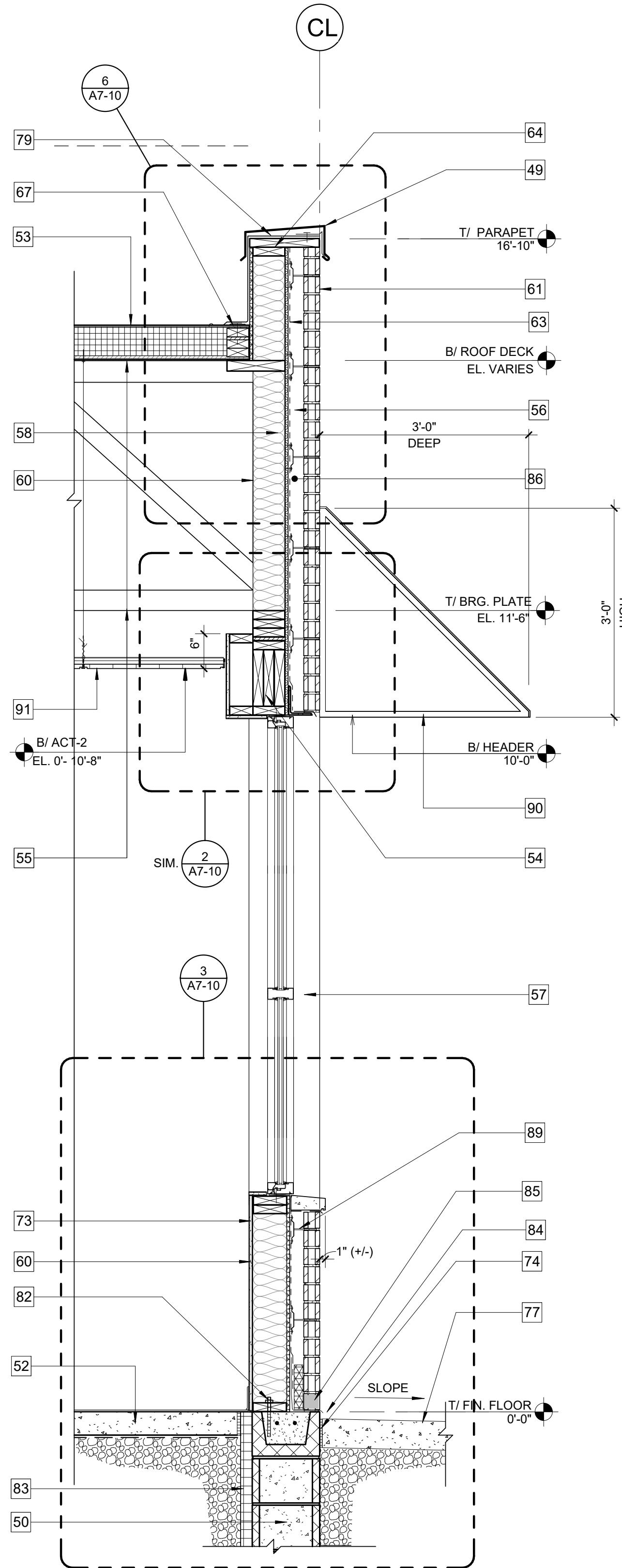


3 WALL SECTION

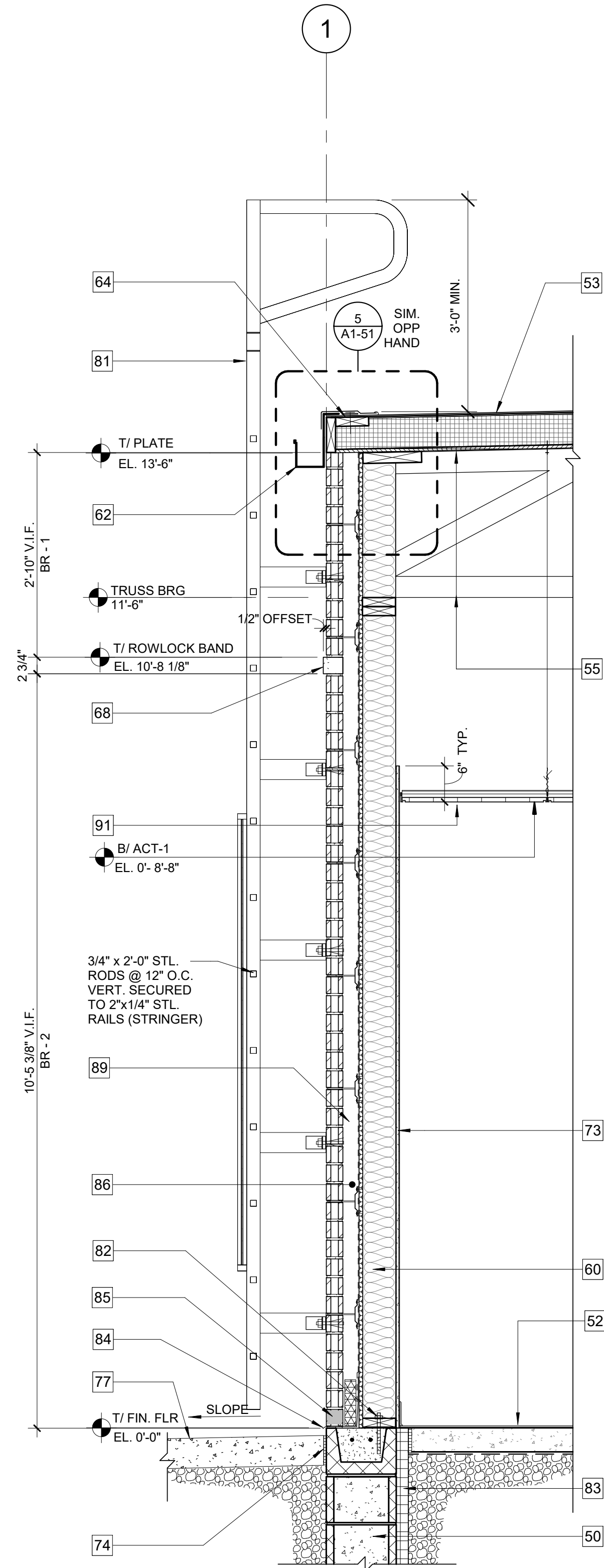


4 WALL SECTION
SCALE: 3/4" = 1'-0"

65	WOOD STUD KICKERS - SEE STRUCTURAL DWGS.
67	CONT. 2 x WOOD BLOCKING - CUT TO SIZE IN FIELD
68	CONT. ROWLOCK BAND W/ 1/2" PROJECTION.
69	METAL COPING WITH CONT. CLEAT, DRIP EDGE AND SEALANT BOTH SIDES. SLOPE TO INSIDE
73	5/8" TYPE "X" GP. BD. - EXTED TO UNDERSIDE OF ROOF DECK - SEAL TO DECK AND FLOOR. PROVIDE 1/2" CONTROL JOINT EVERY 30 FEET - TYP.
75	CONT. MORTAR COLLECTION MESH
77	CONC. PAVEMENT/GRADE - SLOPE AWAY FROM BUILDING - SEE CIVIL DWGS. FOR DETAILS
79	EXTEND MEMBRANE OVER TOP OF PARAPET - TYP.
81	PAINTED STEEL VERTICAL LADDER W/ LOCKABLE SECURITY GATE.
82	ANCHOR BOLT - SEE STRUCTURAL DWGS.
83	CONT. R-10 2" THICK RIGID INSULATION AT PERIMETER WALLS' VERTICAL 2'-0"
84	THRU WALL FLASHING WITH END DAMS AND WEEP VENTS @24" O.C.
85	SOLID BRICK AT FIRST COURSE
86	1 7/8" AIR SPACE
87	CONT. - PRECAST STONE SILL WITH 1" PROJECTION(+/-)
88	PREFABRICATED ALUMINUM CANOPY - ANCHOR TO WALL PER VENDOR SHOP DRAWINGS
89	ADJUSTABLE MASONRY TIES @ 16" O.C. VERTICAL
90	ALUMINUM FRAME/FABRIC AWNING SYSTEM
91	SCHEDULED CEILING - SEE REFLECTED CEILING PLAN & ROOM FINISH SCHEDULE
92	ACT START POINT. TEST FIT CEILING GRID AND VERIFY DIMENSIONS TO ENSURE PROPOSED LIGHTING PACKAGE FITS AS DESIGNED
93	ACT GRID TO BE CENTERED IN ROOM OVERALL
95	PREFABRICATED ALUMINUM CANOPY - SLOPE ROOF TO DRAIN - ANCHOR TO WALL PER VENDOR SHOP DRAWINGS
96	SS ACCESS PANEL FOR CW/HW SHUT OFF VALVES TO WC & LAVATORY - PAINT INTERIOR WHITE. SEE DETAIL#24 @ SHEET A5-10



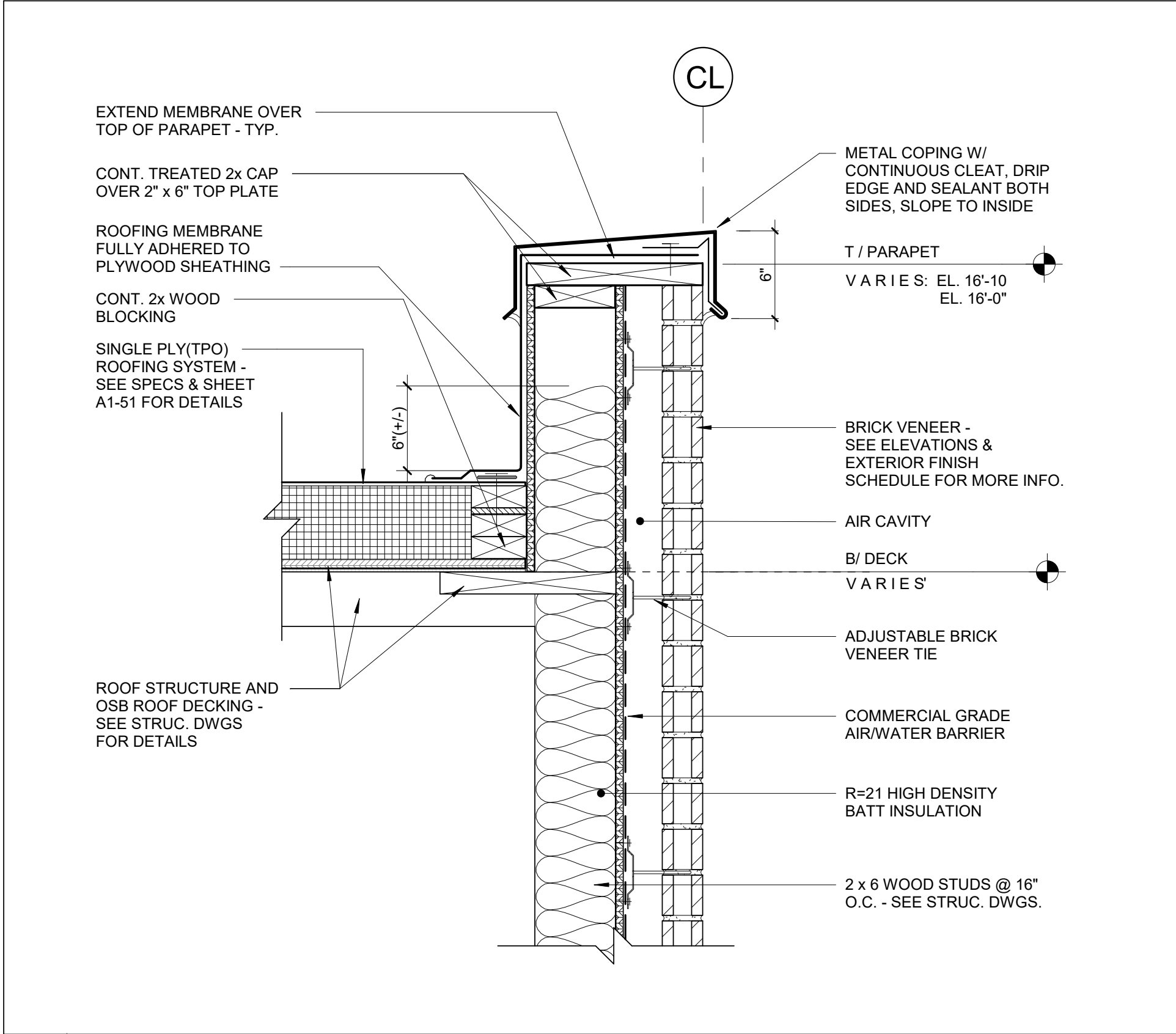
2 WALL SECTION
SCALE: 3/4" = 1'-0"



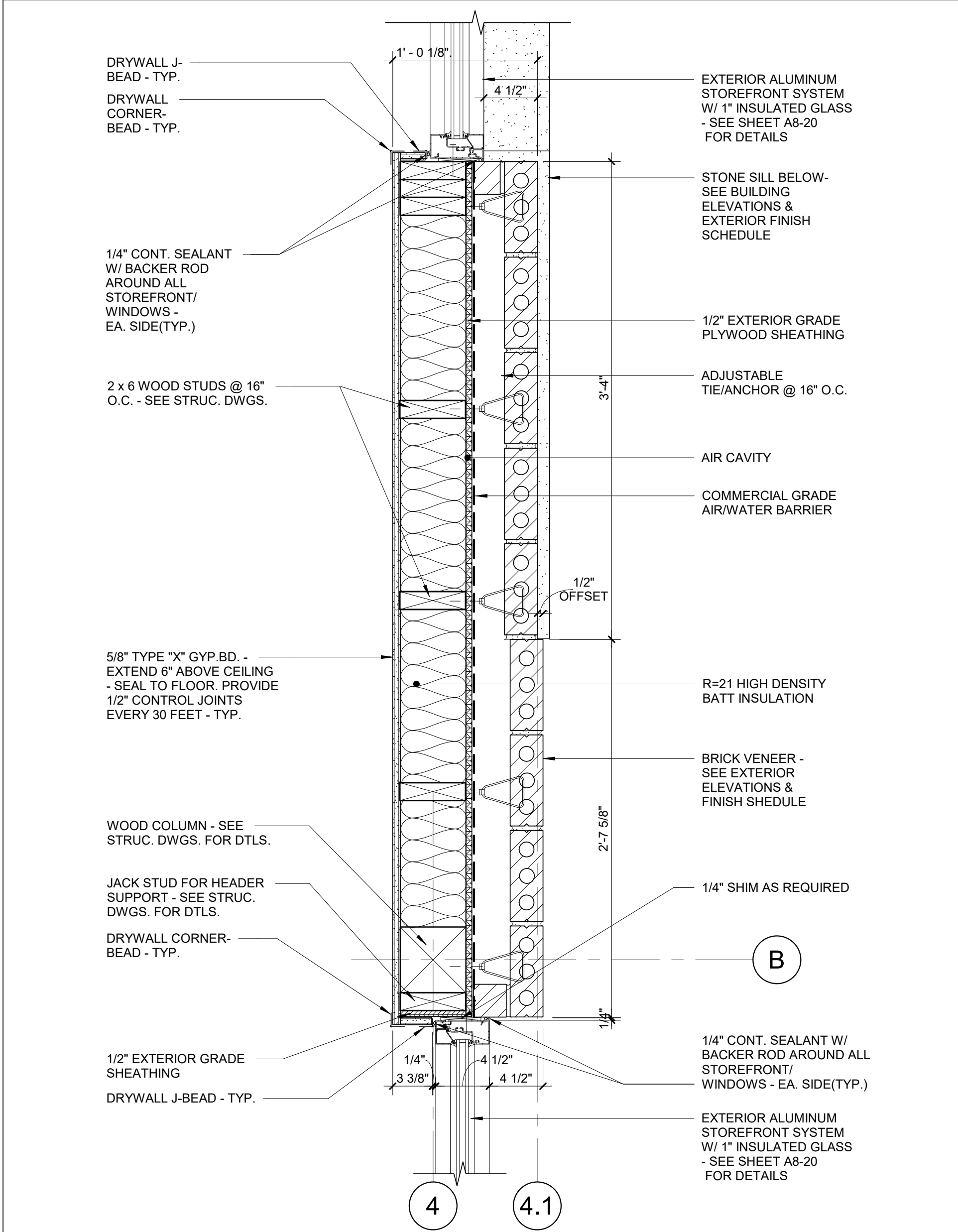
1 WALL SECTION
SCALE: 3/4" = 1'-0"

A6-20

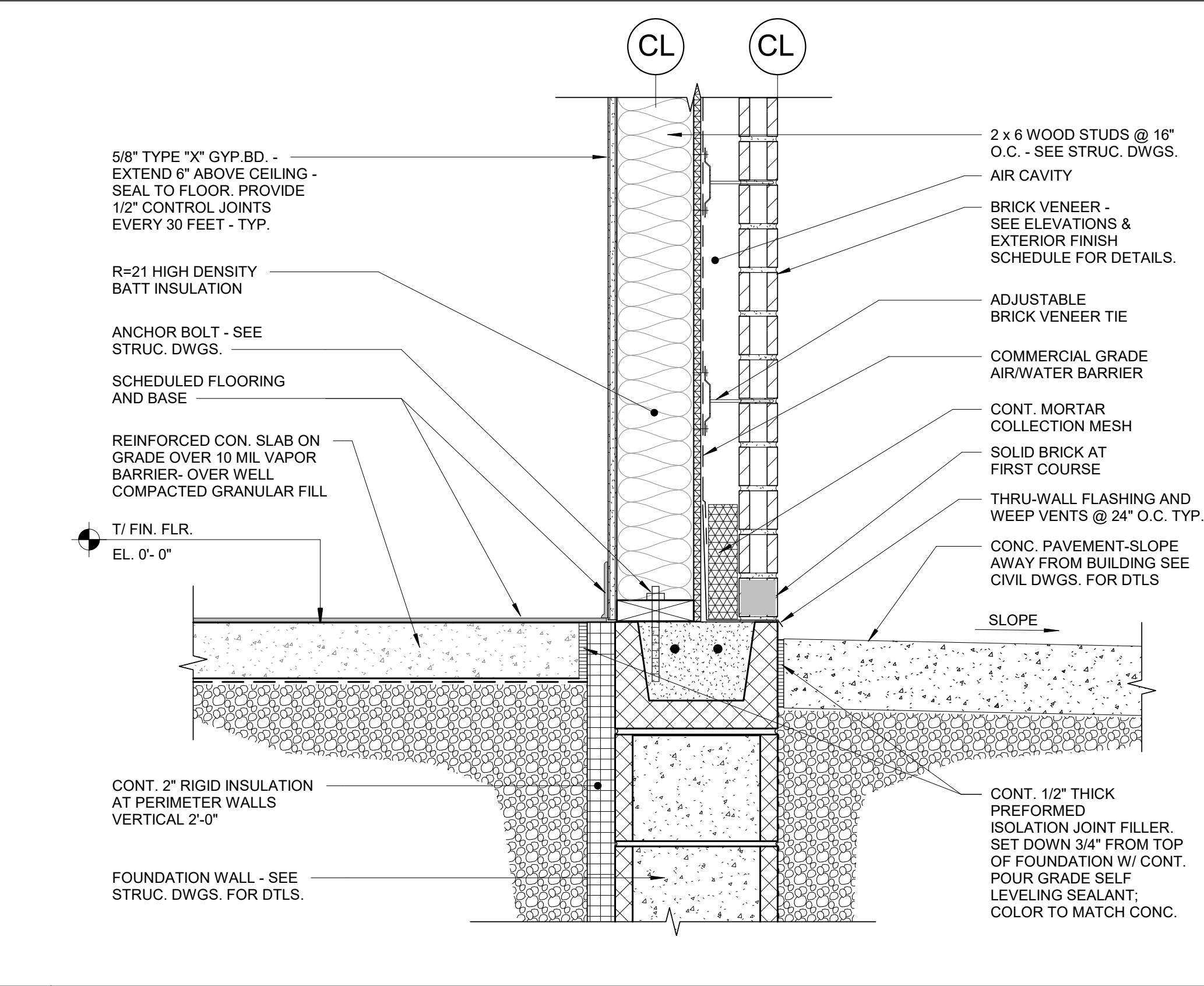
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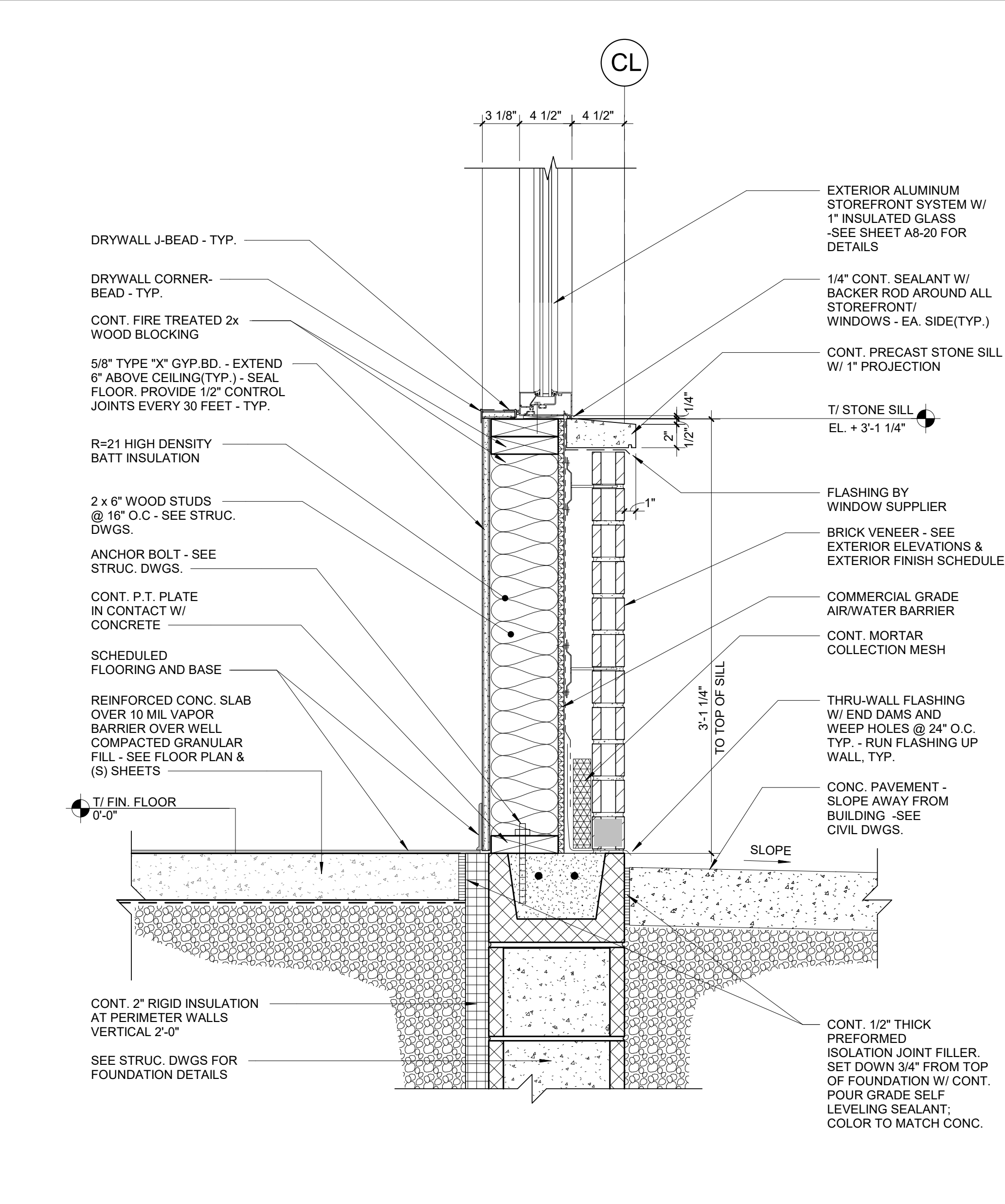
6 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



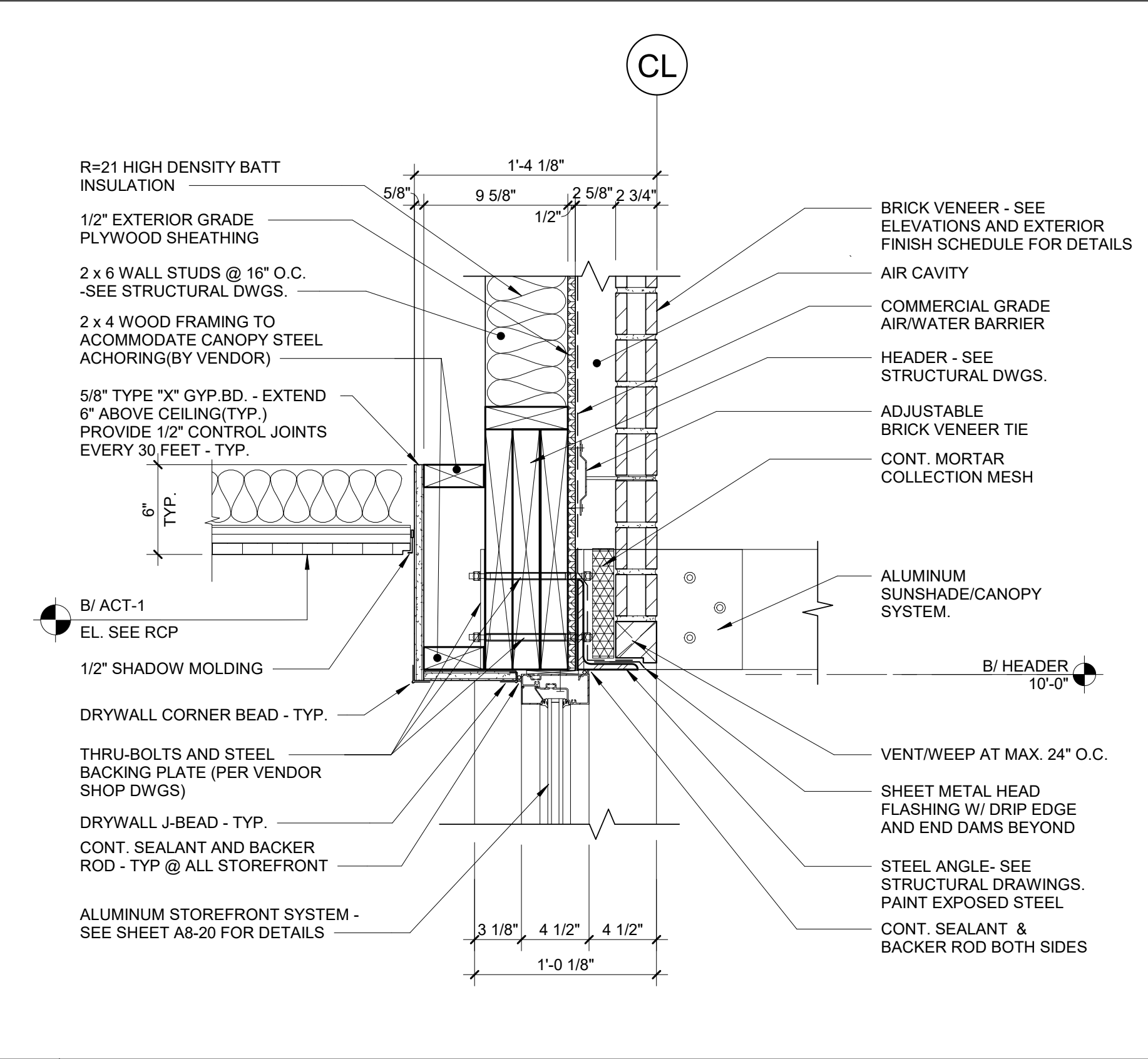
5 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



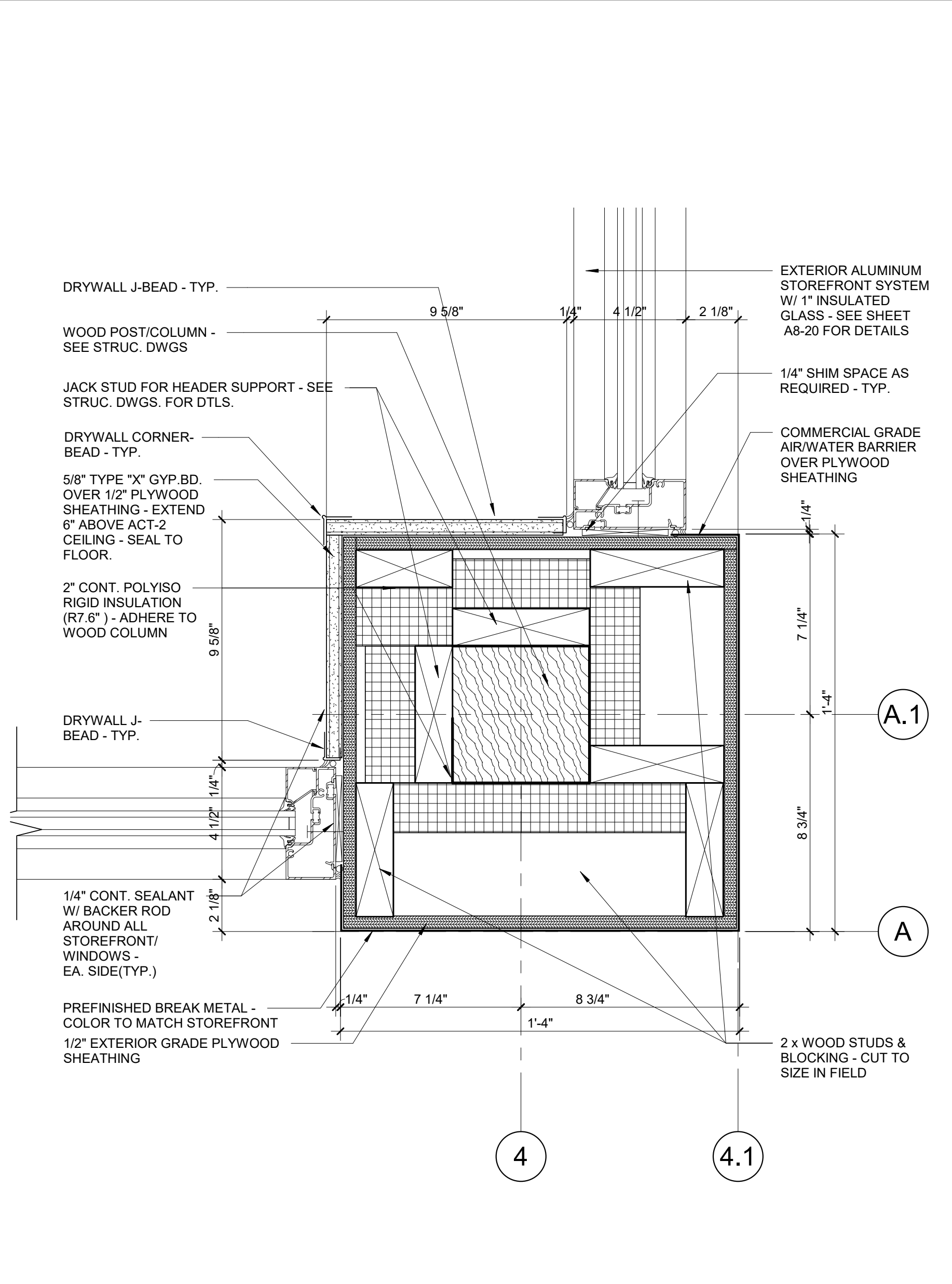
4 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



3 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



2 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



1 PLAN DETAIL
SCALE: 3" = 1'-0"

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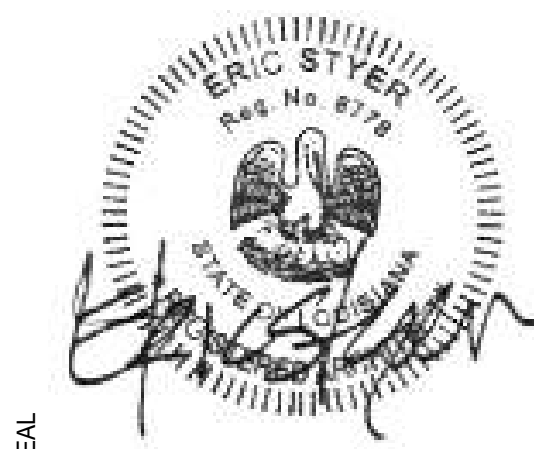
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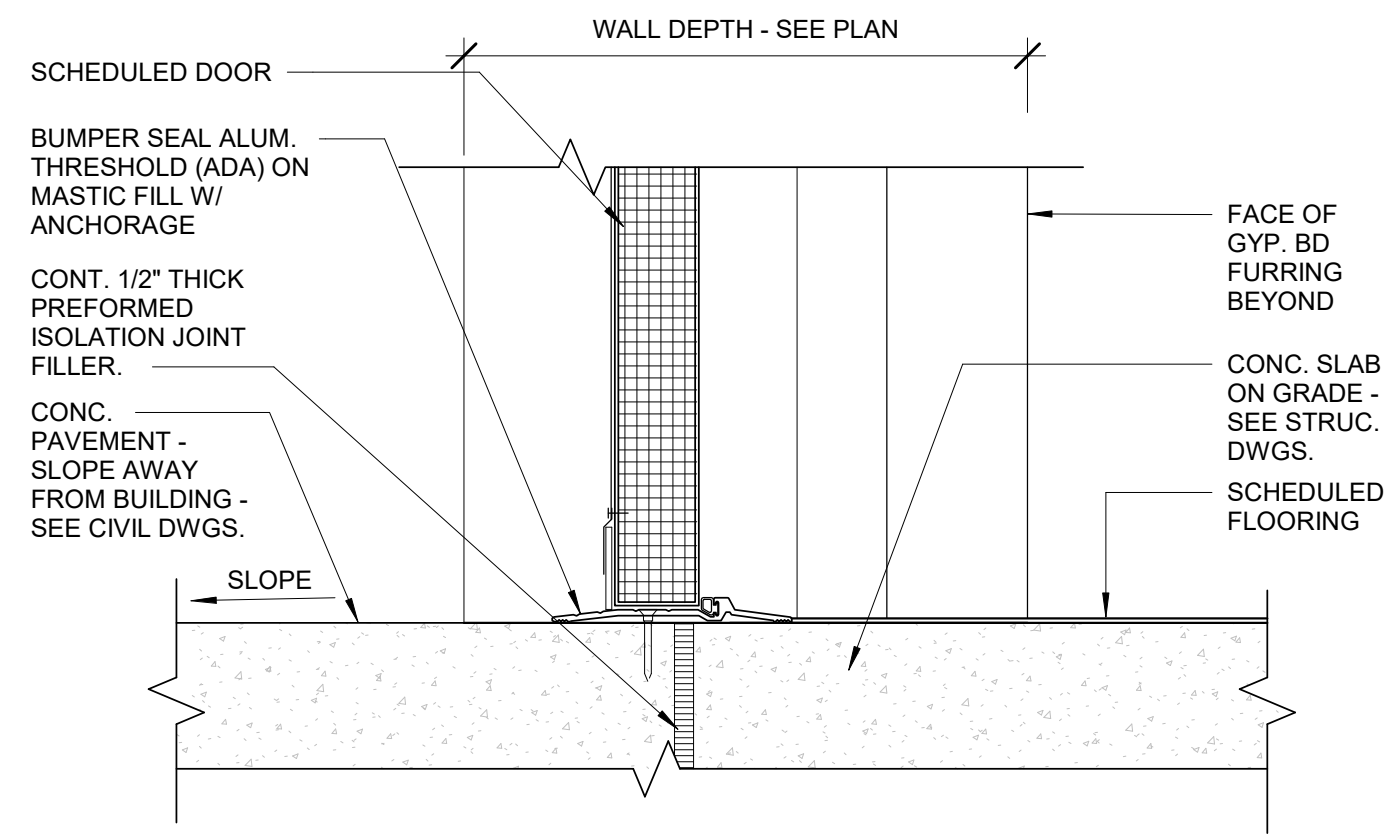
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DETAILS

A7-10

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SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

STRUCTURAL ABBREVIATIONS

#	POUND(S), NUMBER
&	AND
(E)	EXISTING
@	AT
AB	ANCHOR BOLT (S)
ADDL	ADDITIONAL
ALT	ALTERNATE
ARCH	ARCHITECT(URAL)
B/FTG	BOTTOM OF FOOTING
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BMD	BOTTOM OF METAL DECK
BN	BOUNDARY NAIL
BOT	BOTTOM
BP	BASE PLATE
BRG	BEARING
BS	BOUNDARY SCREW
BTWN	BETWEEN
CANT	CANTILEVER(ED)
CFS	COLD-FORMED STEEL
CIP	CAST-IN-PLACE
CJ	CONTROL OR CONST JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CTR	CENTER
DBL	DOUBLE
DC	DEMAND CRITICAL (WELD)
deg	DEGREE
DET	DETAIL(S)
DF	DOUGLAS FIR
DFL	DOUGLAS FIR LARCH
dia	DIAMETER
DIM	DIMENSION
DWG	DRAWING
DWL	DOWEL
EA	EACH
EE	EACH END
EF	EACH FACE
EL	ELEVATION
ELEV	ELEVATOR
EMB	EMBEDMENT
EN	EDGE NAIL
EOJ	END OF JOIST
EQ	EQUAL
ETC	ET CETERA
EW	EACH WAY
EXP	EXPANSION
EXT	EXTERIOR
FDN	FOUNDATION
FF	FINISH FLOOR
FIN FLR	FINISH FLOOR
FLR	FLOOR
FRMG	FRAMING
FRT	FIRE-RETARDENT TREATED
FS	FAR SIDE
FTG	FOOTING
FV	FIELD VERIFY
ga	GAUGE
GALV	GALVANIZE(D)
GLB	GLULAM BEAM
GR	GRADE
HDR	HEADER
HGR	HANGER
HK	HOOK
HORIZ	HORIZONTAL
HSS	HOLLOW STRUCTURAL SECTION
INT	INTERIOR

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- PRIOR TO SUBMITTAL TO THE ENGINEER, THE CONTRACTOR AND ARCHITECT SHALL HAVE REVIEWED THE SHOP DRAWINGS AND MADE ANY CORRECTIONS REQUIRED. THE CONTRACTOR AND ARCHITECT SHALL STAMP THE DRAWINGS, INDICATING THE SUBMITTAL HAS BEEN REVIEWED.
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STRUCTURAL ABBREVIATIONS

ISF	INSIDE FACE
J/BRG	JOIST BEARING
JG	JOIST GIRDER
JG/BRG	JOIST GIRDER BEARING
JST	JOIST
JT	JOINT
kip	1,000 POUNDS
ksi	kips PER SQUARE INCH
LB	POUND
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
MAX	MAXIMUM
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
NS	NEAR SIDE
NTS	NOT TO SCALE
oc	ON CENTER
OH	OPPOSITE HAND
OPNG	OPENING
OSF	OUTSIDE FACE
PAF	POWER-ACTUATED FASTENER
PARA	PARAPET
PEMB	PRE-ENGINEERED METAL BUILDING (MANUFACTURER)
PIL	PILASTER
PL	PLATE
PLBG	PLUMBING
PLYWD	PLYWOOD
psf	POUNDS PER SQUARE FOOT
psi	POUNDS PER SQUARE INCH
PTDF	PRESSURE TREATED DOUGLAS FIR
PTDFL	PRESSURE TREATED DOUGLAS FIR LARCH
PTSPF	PRESSURE TREATED SPRUCE PINE FIR
PTSYP	PRESSURE TREATED SOUTHERN YELLOW PINE
QT	QUANTITY
REINF	REINFORCED, REINFORCING
REQD	REQUIRED
RTU	ROOF TOP UNIT
SCHED	SCHEDULE
SD	SNOW DRIFT
SHTG	SHEATHING
SIM	SIMILAR
SL	SNOW LOAD
SPF	SPRUCE PINE FIR
STD	STANDARD
STL	STEEL
STRUC	STRUCTURAL
SYP	SOUTHERN YELLOW PINE
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
T/BRG	TRUSS BEARING
T/CONC	TOP OF CONCRETE
T/FTG	TOP OF FOOTING
T/PAN	TOP OF PANEL
T/PARA	TOP OF PARAPET
T/PIL	TOP OF PILASTER
T/S	TOP OF SLAB
T/STL	TOP OF STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
USGS	US GEOLOGICAL SURVEY
VAR	VARIES
VERT	VERTICAL
w/	WITH
WHS	WELDED HEADED STUD(S)
WP	WORK POINT
WWR	WELDED WIRE REINFORCEMENT

BUILDING CODES AND STANDARDS USED FOR DESIGN

- INTERNATIONAL BUILDING CODE 2015 EDITION
- ASCE 7-10
- OCCUPANCY CATEGORY: II
- DESIGN LOADS
 - DESIGN LOADS
 - ROOF LIVE LOAD: 20 psf
 - ROOF DEAD LOAD: 20 psf
 - WIND LOAD DESIGN CRITERIA
 - WIND IMPORTANCE FACTOR, I: 1.0
 - BASIC WIND SPEED: 146 MPH (3 SEC GUST)
 - WIND EXPOSURE CATEGORY: B
 - WIND ENCLOSURE CLASSIFICATION: FULLY ENCLOSED
 - Gcpi: +/- 0.18
 - POSITIVE WIND ROOF PRESSURES (ASD VALUES):
 - ZONE 1 10 psf
 - ZONE 2 & 3 10 psf
 - NET WIND UPLIFT ROOF PRESSURES (ASD VALUES):
 - ZONE 1 21.1 psf
 - ZONE 2 25.0 psf
 - ZONE 3 25.0 psf
 - 'a' DIMENSION 4.6 ft
 - SEISMIC LOAD DESIGN CRITERIA
 - SEISMIC IMPORTANCE FACTOR, II: 1.0
 - SITE CLASS: D
 - SPECTRAL RESPONSE ACCELERATIONS:
 - Ss=0.095g, S1=0.051g
 - Sds=0.101g, Sd1=0.082g
 - SEISMIC DESIGN CATEGORY: B
 - BASIC SEISMIC-FORCE RESISTING SYSTEM: PLYWOOD SHEAR WALLS
 - RESPONSE MODIFICATION FACTOR, R: 7.0
 - SYSTEM OVER-STRENGTH FACTOR, OMEGAo: 2.5
 - DEFLECTION AMPLIFICATION FACTOR, Cd: 4.5
 - SEISMIC RESPONSE COEFFICIENT, Cs: 0.014
 - ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE

GENERAL STRUCTURAL NOTES

- THIS DRAWING SET IS TO BE VIEWED AS A WHOLE AND COORDINATED WITH ARCHITECTURAL, MECHANICAL, CIVIL, AND OTHER DISCIPLINES. ALL WORK PERTAINING TO A SPECIFIC CONTRACTOR MAY OR MAY NOT BE SHOWN ON SPECIFIC DRAWING SECTIONS. IT IS EACH SUBCONTRACTOR'S RESPONSIBILITY TO PREPARE HIS BID FROM A COMPLETE SET OF PLANS.
- THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS. DIMENSIONS NOT SHOWN ON PLAN TO BE COORDINATED WITH ARCHITECTURAL PLANS.
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY AT ANY SIMILAR SITUATION ELSEWHERE ON THE JOB, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
- THE STRUCTURE SHALL BE ADEQUATELY BRACED AND SHORED DURING ERECTION AGAINST WIND AND ERECTION LOADS. STRUCTURAL MEMBERS ARE DESIGNED FOR "IN-PLACE" LOADS ONLY.
- BRACE ALL BELOW GRADE WALLS UNTIL FLOOR STRUCTURE IS IN PLACE & CONCRETE OR PLYWOOD FLOOR DIAPHRAGM IS IN PLACE.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES, AND LOCATIONS WITH THE RESPECTIVE CONTRACTORS.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND ACTUAL FIELD CONDITIONS.
- THE VARIOUS SUBCONTRACTORS ARE RESPONSIBLE FOR PLACING SLEEVES, OUTLET BOXES, ANCHORS, VENT OPENINGS, ETC. THAT MAY BE REQUIRED IN FOUNDATION WALLS. CONSTRUCTION MANAGER SHALL COORDINATE ALL PLACEMENT OF ITEMS IN FOUNDATION WALLS.
- SEE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS AND INFORMATION.
- ALL ELEVATIONS GIVEN ARE REFERENCED TO FINISHED FLOOR ELEVATIONS AT 100'-0", UNLESS SHOWN AS USGS ELEVATIONS.
- WHERE GENERAL NOTES OR TYPICAL DETAILS CONTRADICT INFORMATION PROVIDED IN BUILDING SECTIONS, THE BUILDING SECTIONS TAKE PRECEDENCE.
- ALL HOLES THROUGH CONSTRUCTION SHALL BE CORE DRILLED OR SAWCUT.
- ALL STAIR STRINGERS, LANDINGS, AND HANDRAILS TO BE DESIGNED AND FABRICATED BY STAIR FABRICATOR.
- WHERE INFORMATION PROVIDED IN THESE STRUCTURAL DRAWINGS CONTRADICTS INFORMATION PROVIDED IN PROJECT SPECIFICATIONS, THE SPECIFICATIONS SHALL TAKE PRECEDENCE.
- FOR ARCHITECTURAL, MEP, & STRUCTURAL COORDINATION: MODELED ELEMENTS SHOWN ON STRUCTURAL DRAWINGS SUCH AS TRUSSES, OPEN-WEB JOISTS, AND JOIST GIRDERS, ARE NOT THE FINAL CONFIGURATION. ALL COORDINATION SHALL BE PERFORMED BETWEEN THE VARIOUS TRADES AND THE SUPPLIERS OF THESE ELEMENTS FOR THE STRUCTURE, NOT WITH THE STRUCTURAL MODEL.
- THIS DRAWING SET IS TO BE VIEWED AS A WHOLE. ALL TYPICAL DETAILS AND GENERAL NOTES SHOWN IN THESE DRAWINGS ARE APPLICABLE TO THE PROJECT EVEN IF THEY ARE NOT SHOWN ON PLANS OR SECTIONS.

DEFERRED SUBMITTALS

THE FOLLOWING DESIGN ELEMENTS MUST BE SIGNED & SEALED BY A PROFESSIONAL ENGINEER (PE/SE) REGISTERED IN THE STATE WHERE THIS PROJECT IS LOCATED, AND SUBMITTED TO THE ARCHITECT AND ENGINEER OF RECORD. DESIGNED DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED FOR REVIEW AND RECORD.

- STRUCTURAL STEEL CONNECTION CALCULATIONS AND SHOP FABRICATION DRAWINGS FOR CONNECTIONS.
- PRE-FABRICATED WOOD TRUSS CALCULATIONS AND FABRICATION DRAWINGS INCLUDING:
 - ALL TRUSS-TO-TRUSS CONNECTIONS
 - PLAN AND DETAILS FOR THE LOCATIONS OF ALL ERECTION/TEMPORARY AND PERMANENT LATERAL AND DIAGONAL BRACING AND/OR BLOCKING.
 - FRAMING PLAN LAYOUT (DIMENSIONED AND TO SCALE).
 - EACH TRUSS SHALL BE LEGIBLY BRANDED, MARKED, OR OTHERWISE HAVE PERMANENTLY AFFIXED THERETO THE FOLLOWING INFORMATION LOCATED WITHIN 2 FEET OF THE CENTER OF THE SPAN ON THE FACE OF THE BOTTOM CHORD.
 - IDENTITY OF THE COMPANY MANUFACTURING THE TRUSS
 - DESIGN LOADS
 - TRUSS SPACING

CONCRETE NOTES

- ALL CONCRETE WORK INCLUDING FORMING, REINFORCING, MIXING, PLACING, FINISHING AND CURING SHALL BE DONE IN ACCORDANCE WITH THE ACI MANUAL OF CONCRETE PRACTICE INCLUDING "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE", ACI 318, AND "SPECIFICATIONS FOR STRUCTURAL CONCRETE", ACI 301 LATEST EDITIONS. IT SHALL BE THE RESPONSIBILITY OF THE MIX DESIGN SUPPLIER TO PROPORTION MIXES APPROPRIATELY TO REACH THE REQUIRED PROPERTIES NOTED, AND SHALL BE APPROPRIATE FOR THEIR INTENDED USE. ADMIXTURES MEETING ASTM C494 ARE OPTIONAL. HOWEVER, AIR-ENTRAINING ADMIXTURES MEETING ASTM C260 SHALL BE USED FOR CONCRETE EXPOSED TO THE EXTERIOR OR FREEZE-THAW CYCLES.
- CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR EACH INTENDED USE ON THE PROJECT FOR REVIEW AND APPROVAL BY THE ENGINEER OF RECORD. CONTENTS OF THE MIX DESIGN SHALL COMPLY WITH, AND INCLUDE ALL INFORMATION REQUIRED BY, ACI 318, CHAPTER 5 (FOR 2011 AND EARLIER CODE EDITIONS), & CHAPTER 26 (FOR 2014 CODE EDITION), THIS INCLUDES, BUT IS NOT LIMITED TO NUMBER OF TESTS AND AGE OF TESTS INCLUDED IN THE MIX DESIGN REPORT.
- ALL CONCRETE DENSITY SHALL BE NORMAL WEIGHT (145 pcf +/- 5) UNLESS OTHERWISE INDICATED. LIGHT WEIGHT CONCRETE SHALL BE 110 pcf +/- 5, UNO.
- FLY ASH ALLOWANCES:
 - 20% MAXIMUM BY WEIGHT OF CEMENTITIOUS IN FOOTINGS
 - 15% MAXIMUM BY WEIGHT OF CEMENTITIOUS MATERIAL IN SLABS
- MACRO SYNTHETIC FIBER: POLYPROPYLENE/POLYETHYLENE SYNTHETIC MACRO FIBER COMPLYING WITH ASTM C1116 TYPE 3, MINIMUM 2 INCH LENGTH. ASPECT RATIO 50 TO 90.
 - BASIS OF DESIGN: EUCLID CHEMICAL COMPANY (THE): TUFSTRAND SF; WWW.EUCLIDCHEMICAL.COM OR APPROVED EQUAL.
 - FIBER MANUFACTURER SHALL HAVE ISO 9001 CERTIFICATION.
 - MACRO SYNTHETIC FIBER SHALL BE TESTED IN CONCRETE TO MEET THE REQUIREMENTS OF ICC-ES383.
- COORDINATE CONCRETE WORK WITH THAT OF OTHER TRADES TO ALLOW FOR SETTING OF SLEEVES, ACCESSORIES, ETC.
- ALL REINFORCING STEEL, ANCHOR RODS, DOWELS, AND INSERTS SHALL BE WELL-SECURED IN POSITION PRIOR TO PLACING CONCRETE. DO NOT "WET SET" OR "FLOAT" INTO CONCRETE.
- TEST CYLINDERS WILL BE REQUIRED, AND RECORDS OF RESULTS SHALL BE SUBMITTED TO ENGINEER OF RECORD. PROVIDE A MINIMUM OF (4) 6"x12" CYLINDERS FOR TESTING (1 AT 7 DAYS, 2 AT 28 DAYS, ONE SPARE). ALTERNATIVELY, PROVIDE A MINIMUM (5) 4"x8" CYLINDERS FOR TESTING (1 AT 7 DAYS, 3 AT 28 DAYS, ONE SPARE). SLUMP TESTS ARE RECOMMENDED.
- CONSTRUCTION JOINTS IN CONCRETE INDICATED WITH A ROUGH, CLEAN SURFACE SHALL HAVE A 1/4" AVERAGE AMPLITUDE.
- ALL COLD JOINTS SHALL BE ROUGHENED AND CLEANED PRIOR TO PLACING CONCRETE.
- SLUMP: CONCRETE MIXES SHALL BE PROPORTIONED TO ACHIEVE A MAXIMUM SLUMP OF 8" FOR CONCRETE CONTAINING HIGH RANGE WATER REDUCING ADMIXTURE, 6" FOR CONCRETE CONTAINING A MID-RANGE WATER REDUCING ADMIXTURE. MIXES SHALL HAVE A WATER SLUMP OF 2'-3" (3" TO 4" FOR CONCRETE RECEIVING A "DRY-SHAKE" HARDENER). MAXIMUM 4" WATER SLUMP FOR ALL OTHER CONCRETE.
- SELF-CONSOLIDATING CONCRETE MAY BE USED FOR ALL ARCHITECTURAL CONCRETE AND HEAVILY REINFORCED MEMBERS AS SHOWN ON THE DRAWINGS. ALL SELF-CONSOLIDATING CONCRETE SHALL CONTAIN THE SPECIFIED HIGH-RANGE WATER-REDUCING ADMIXTURE AND VISCOSITY-MODIFYING ADMIXTURE WHERE REQUIRED. MINIMUM SPREAD OF 22"-30" WHEN MEASURED IN ACCORDANCE WITH ASTM C1611 OR AS REQUIRED BY THE SUCCESSFUL TEST PLACEMENT. THE WORKABILITY, PUMPABILITY, FINISHABILITY, AND SETTING TIME OF THE PROPOSED MIX DESIGN SHALL BE VERIFIED WITH A SUCCESSFUL TEST PLACEMENT ONSITE. COMPRESSIVE STRENGTH: 5000 PSI AT 28 DAYS OR AS NOTED ON THE DRAWINGS.
- AIR CONTENT: ALL CONCRETE EXPOSED TO FREEZING AND THAWING AND/OR REQUIRED TO BE WATER TIGHT SHALL HAVE AN AIR CONTENT OF 4.5% TO 7.5%. ALL INTERIOR SLABS AND ALL SLABS TO RECEIVE DRY-SHAKE SHALL HAVE A MAXIMUM AIR CONTENT OF 3%.
- DEPOSIT AND CONSOLIDATE CONCRETE FOR FLOORS AND SLABS IN A CONTINUOUS OPERATION, WITHIN LIMITS OF CONSTRUCTION JOINTS, UNTIL PLACEMENT OF A PANEL OR SECTION IS COMPLETE.
 - CONSOLIDATE CONCRETE DURING PLACEMENT OPERATIONS, SO CONCRETE IS THOROUGHLY WORKED AROUND REINFORCEMENT AND OTHER EMBEDDED ITEMS AND INTO CORNERS.
 - MAINTAIN REINFORCEMENT IN POSITION ON CHAIRS DURING CONCRETE PLACEMENT.
 - SCREED SLAB SURFACES WITH A STRAIGHT EDGE AND STRIKE OFF TO CORRECT ELEVATIONS.
 - UTILIZE A VIBRATORY SCREED FOR CONCRETE THAT WILL RECEIVE DIAMOND POLISH FINISH. KEEP VIBRATING SCREED MOVING CONTINUOUSLY ACROSS SURFACE. DO NOT STOP SCREED IN ANY ONE PLACE WHILE VIBRATING.
 - SLOPE SURFACES UNIFORMLY TO DRAINS WHERE REQUIRED.
 - BEGIN INITIAL FLOATING USING BULL FLOATS OR DARBIES TO FORM A UNIFORM AND OPEN-TEXTURED SURFACE PLANE BEFORE EXCESS BLEED WATER APPEARS ON THE SURFACE. DO NOT FURTHER DISTURB SLAB SURFACES BEFORE STARTING FINISHING OPERATIONS.
 - THE USE OF HIGHWAY STRAIGHT EDGES OR "BUMP CUTTERS" ON CONCRETE SLABS TO BE POLISHED IS PROHIBITED.
- CONCRETE TO BE POLISHED SHALL RECEIVE A HARD STEEL TROWEL FINISH WITH A MINIMUM OF (3) SEPARATE PASSES WITH POWER TROWEL TO ACHIEVE CLASS 5 FINISH AS DESCRIBED IN ACI 302R. HAND TROWELLING SHALL BE LIMITED TO ONLY THOSE AREAS NECESSARY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - INSPECT TROWELLING MACHINE AND REMOVE ACCUMULATED MORTAR PRIOR TO EACH PASS.
 - FINISH SURFACE SHALL BE FREE OF TROWEL MARKS, BURN MARKS AND MOTTLING.
- ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH IN ACCORDANCE WITH THE FOLLOWING:
 - "N" IN COLUMN INDICATES THE ADDITION OF ENTRAINED AIR IS NOT REQUIRED, BUT IS PERMITTED. AIR ENTRAINMENT IS NOT RECOMMENDED FOR SURFACES TO BE GIVEN A SMOOTH, DENSE, HARD-TROWELED FINISH. COORDINATE FINISH REQUIREMENTS WITH ARCHITECTURAL DRAWINGS AND/ OR SPECIFICATIONS.

CONCRETE TABLE				
INTENDED USE	MIN 28 DAY STRENGTH (psi)	MAX WATER-CEMENT RATIO	% TOTAL AIR LIMITS	% MAX SHRINKAGE @ 28 DAYS
INTERIOR SLAB ON GRADE	4,000	0.50	3	0.04
FOOTING & FOUNDATION WALLS	4,000	0.48	4.5 TO 7.5 (WHERE EXPOSED TO EXT)	0.05
CONCRETE EXPOSED TO DE-ICERS	4,500	0.45	4.5 TO 7.5	0.05
ALL CONCRETE NOT OTHERWISE SPECIFIED	4,000	0.40	4.5 TO 7.5	0.05

EXCAVATION AND EARTHWORK NOTES

- THE BEARING VALUE AND LATERAL EARTH PRESSURES OF THE SOILS IS ASSUMED. THE FOUNDATION DESIGN IS BASED ON THE FOLLOWING NET ALLOWABLE BEARING AND LATERAL EARTH PRESSURES (ALLOWABLE BEARING PRESSURES MAY BE INCREASED BY 33 PERCENT FOR WIND AND SEISMIC LOADS):
 - SPREAD FOOTINGS 1,500 psf
 - CONT. WALL FOOTINGS 1,500 psf
- WATER LEVELS MAY BE SUBJECT TO SEASONAL AND/OR ANNUAL VARIATIONS. A DEWATERING SYSTEM OF SUFFICIENT CAPACITY SHALL BE INSTALLED AND OPERATED TO MAINTAIN THE CONSTRUCTION AREA FREE OF WATER AT ALL TIMES.
- ALL FOOTING EXCAVATIONS SHALL BE INSPECTED, PRIOR TO CONCRETE PLACEMENT, BY A SOILS ENGINEER TO VERIFY SUITABLE BEARING MATERIAL OF CAPACITY AS SPECIFIED.
- NOTIFY THE OWNER'S REPRESENTATIVE WHEN ADDITIONAL EXCAVATION IS REQUIRED TO REACH SUITABLE BEARING MATERIAL.
- THE SOILS ENGINEER SHALL CERTIFY IN WRITING THAT ALL FOUNDATIONS WERE PLACED ON SOIL WITH THE BEARING VALUE AS SPECIFIED.
- WITHIN THE EXCAVATION AREA OF FOUNDATIONS, ALL VEGETATION, TOPSOIL, PREVIOUSLY PLACED FILL AND UNSUITABLE SOILS SHALL BE REMOVED. ALL FOOTINGS TO BEAR ON VIRGIN SOIL OR PROPERLY PLACED AND COMPACTED ENGINEERED FILL.
- FOUNDATION DESIGN DOES NOT ACCOUNT FOR WINTER CONSTRUCTION. ANY UNENCLOSED / UNHEATED SPACES SHALL BE ADEQUATELY PROTECTED AGAINST FROST DURING WINTER CONSTRUCTION BY THE CONTRACTOR.
- IF ANY SOFT SPOTS, OR AREAS QUESTIONABLE FOR ANY REASONS ARE ENCOUNTERED BY THE CONTRACTOR, ARCHITECT/ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT ANY REQUIRED ACTION MAY BE TAKEN PRIOR TO CONTINUATION OF CONSTRUCTION IN THAT AREA.

POST-INSTALLED ANCHOR NOTES

POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER OF RECORD PRIOR TO INSTALLING POST-INSTALLED ANCHORS IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS. CARE SHALL BE TAKEN IN PLACING POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REBAR. HOLES SHALL BE DRILLED AND CLEANED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED ON THESE DRAWINGS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER OF RECORD ALONG WITH CALCULATIONS THAT ARE PREPARED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER. THE CALCULATIONS SHALL DEMONSTRATE THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING, AT A MINIMUM, THE PERTINENT EQUIVALENT PERFORMANCE VALUES OF THE SPECIFIED PRODUCT USING THE BUILDING CODE.

- TYPICAL POST-INSTALLED ANCHORS IN CONCRETE AND CMU SHALL COMPLY WITH THE LATEST OF THEIR RESPECTIVE ICC EVALUATION REPORTS.
- WHEN INSTALLING ANCHORS IN CONCRETE AND CMU, CONTRACTOR SHALL LOCATE EXISTING REINFORCING STEEL, CONDUITS, ETC. PRIOR TO DRILLING FOR ANCHORS. CONTRACTOR SHALL USE CARE AND CAUTION TO PREVENT DAMAGE TO EXISTING REINFORCING BARS.
- CONTRACTOR SHALL PROVIDE 1" MINIMUM CLEARANCE BETWEEN EDGES OF ANY HOLES FOR POST-INSTALLED ANCHORS AND EXISTING REINFORCING STEEL.
- CONTRACTOR SHALL PROVIDE INSPECTION AND TESTING AS REQUIRED PER THE "SPECIAL INSPECTIONS" SECTION OF THESE GENERAL STRUCTURAL NOTES.
- CONTRACTOR SHALL USE A HOLLOW DRILL BIT AND VACUUM SYSTEM WHEN DRILLING INTO CEMENTITIOUS MATERIALS.

REINFORCING STEEL NOTES

- NON-WELDED STEEL BAR REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.
- WELDED STEEL BAR REINFORCING SHALL CONFORM TO ASTM A706.
- WELDING OF REINFORCING STEEL BAR BE PERFORMED BY AWS QUALIFIED WELDERS IN CONFORMANCE WITH AWS D1.1 USING E90 ELECTRODES FOR ASTM A615 REBAR, AND E80 ELECTRODES FOR ASTM A706 REBAR UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- WELDED WIRE REINFORCEMENT (WWR) SHALL BE SMOOTH WIRE PER ASTM A185 WITH MINIMUM YIELD STRENGTH, fy = 65 ksi, OR DEFORMED WIRE PER ASTM A497 WITH MINIMUM YIELD STRENGTH, fy = 70 ksi, UNLESS NOTED OTHERWISE.
- MINIMUM CONCRETE COVER FOR REINFORCING STEEL IN CAST-IN-PLACE (NON-PRESTRESSED) CONCRETE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE DRAWINGS:
 - CONCRETE CAST AGAINST EARTH = 3"
 - CONCRETE EXPOSED TO WEATHER:
 - #6 BAR AND LARGER = 2"
 - #5 BAR AND SMALLER = 1 1/2"
 - CONCRETE NOT EXPOSED TO EARTH OR WEATHER (SLABS, WALLS, & JOISTS):
 - #14 BARS AND LARGER = 1 1/2"
 - #11 BARS AND SMALLER = 3/4"
 - CONCRETE NOT EXPOSED TO EARTH OR WEATHER (BEAMS & COLUMNS):
 - PRIMARY REINFORCEMENT, TIES, STIRRUPS, & SPIRALS = 1 1/2"
- ALL DETAILING, FABRICATION, AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO THE LATEST EDITION OF ACI 315 (SP-66), DETAILS AND DETAILING OF CONCRETE REINFORCEMENT.
- LAP SPLICE LENGTHS FOR BARS INSTALLED IN CONCRETE AND CMU SHALL BE IN ACCORDANCE WITH THE TABLE.

DEVELOPMENT LENGTH OF STANDARD HOOKS IN CONCRETE NOTES

- VALUES IN TABLE ARE BASED ON 60ksi REBAR. FOR OTHER REBAR YIELD STRENGTHS, MULTIPLY VALUES IN THE TABLE BY THE SPECIFIED YIELD STRENGTH DIVIDED BY 60.
- SEE ACI 318 SECTION 12.5 FOR ALLOWABLE REDUCTIONS IN DEVELOPMENT LENGTH. IT SHALL NOT BE LESS THAN 8 BAR DIAMETERS OR 6 INCHES.
- VALUES IN THE TABLE SHALL BE MULTIPLIED BY 1.2 FOR EPOXY COATED BARS.
- VALUES IN THE TABLE SHALL BE MULTIPLIED BY 1.33 WHERE LIGHT WEIGHT CONCRETE IS USED.
- HOOKED BARS ARE NOT CONSIDERED EFFECTIVE IN DEVELOPING BARS IN COMPRESSION.

DEVELOPMENT LENGTH OF STANDARD HOOKS IN CONCRETE - 60 ksi REBAR TABLE (INCHES)

BAR SIZE	f'c = 3,000 psi	f'c = 3,500 psi	f'c = 4,000 psi	f'c = 5,000 psi
#3	9	8	8	7
#4	11	11	10	9
#5	14	13	12	11
#6	17	16	15	13

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH

URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043

CLIENT

PROJECT



7/1/22

SEAL

D&XU

ARCHITECTS

231.918.0324 • darchitects.com

CASE Engineering Inc.

790 Metairie Court
St. Louis, MO 63105
T 636.346.1600
F 636.346.1700
CERTIFICATE OF AUTHORITY No. 1E 003

ARCHITECT

CONSULTANT

BID/PERMIT SET

PROJECT NUMBER: DXU-LA-01-22

DRAWN BY: WJV APPROVED BY: ATJ

ISSUE

DATE

1 7/1/2022

BID/PERMIT SET

GENERAL NOTES

S1.0

TENSION LAP SPLICE LENGTH IN CONCRETE NOTES

1. FOR HORIZONTAL BARS, VALUES IN THE TABLE SHALL BE MULTIPLIED BY 1.3 WHERE MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST BELOW THE BAR.
2. VALUES IN THE TABLE SHALL BE MULTIPLIED BY 1.5 FOR EPOXY COATED BARS WITH CLEAR COVER LESS THAN 3 BAR DIAMETERS OR CLEAR SPACING LESS THAN 6 BAR DIAMETERS. MULTIPLY VALUES IN TABLE BY 1.2 FOR ALL OTHER EPOXY COATED BARS.
3. VALUES IN TABLE NEED NOT TO BE MULTIPLIED BY MORE THAN 1.7 DUE TO THE INCREASE FROM NOTES 1 AND 2.
4. VALUES IN THE TABLE SHALL BE MULTIPLIED BY 1.33 WHERE LIGHT WEIGHT CONCRETE IS USED.
5. LAP SPLICES IN TENSION ARE NOT PERMITTED FOR BAR LARGER THAN #11. A FULL MECHANICAL OR FULL WELDED SPLICE SHALL DEVELOP AT LEAST 1.25fy OF THE BAR.
6. WHERE CLEAR SPACING OF BARS BEING SPLICED IS AT LEAST 2 BAR DIAMETERS AND CLEAR COVER AT LEAST 1 BAR DIAMETER, USE CASE 1. FOR ALL OTHER BAR ARRANGEMENTS, USE CASE 2.
7. VALUES IN THE TABLE ARE BASED ON 60ksi REBAR. FOR OTHER REBAR YIELD STRENGTHS, MULTIPLY VALUES IN THE TABLE BY THE SPECIFIED YIELD STRENGTH DIVIDED BY 60.
8. WHERE BARS OF DIFFERENT SIZES ARE SPLICED, PROVIDE THE LAP LENGTH OF THE LARGER BAR.
9. WELDED WIRE REINFORCEMENT (DEFORMED OR PLAIN WIRE) SHALL BE LAPPED ONE FULL MESH SQUARE PLUS 2 INCHES MINIMUM, BUT NOT LESS THAN 12 INCHES.
10. REBAR IN ALL CONCRETE MEMBERS SHALL BE SPLICED IN ACCORDANCE WITH "TENSION LAP SPLICE LENGTH" TABLE, UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS.

TENSION LAP SPLICE LENGTH IN CONCRETE - 60 KSI REBAR TABLE (INCHES)								
f'c =	3,000psi	3,000psi	3,500psi	3,500psi	4,000psi	4,000psi	5,000psi	5,000psi
BAR SIZE	CASE 1	CASE 2	CASE 1	CASE 2	CASE 1	CASE 2	CASE 1	CASE 2
#3	22	33	20	30	19	28	17	25
#4	29	43	27	40	25	37	23	34
#5	36	54	33	50	31	47	28	42
#6	43	65	40	60	37	56	34	50

WOOD FRAMING NOTES

1. WOOD FRAMING SHALL CONFORM TO THE "LUMBER TABLE" UNLESS NOTED OTHERWISE.
2. FOR WOOD FASTENING REQUIREMENTS, REFER TO TABLE 2304.9.1 FOR IBC 2012 AND OLDER, OR TABLE 2304.10.1 FOR IBC 2015 AND NEWER.
3. ALL NAILS SHALL BE GALVANIZED COMMON WIRE NAILS UNLESS OTHERWISE NOTED. SEE "WOOD FASTENER TYPES SCHEDULE" FOR MINIMUM FASTENER DIMENSIONS. NAILS IN CONTACT WITH FIRE RETARDANT TREATED OR PRESSURE TREATED WOOD SHALL BE HOT-DIP GALVANIZED (ASTM A153) OR STAINLESS STEEL (TYPE 304 OR 316). WHEN REQUIRED TO PREVENT SPLITTING, PRE-DRILL FOR NAILS WITH 1/8" DIAMETER DRILL BIT.
4. BOLTS AND LAG SCREWS SHALL CONFORM TO ASTM A307 AND ANSI/ASME STANDARD B18.2.1-1981, AND SHALL BE GALVANIZED. BOLTS AND LAG SCREWS IN CONTACT WITH FIRE RETARDANT TREATED OR PRESSURE TREATED WOOD SHALL BE HOT-DIP GALVANIZED (ASTM A153) OR STAINLESS STEEL (TYPE 304 OR 316). STANDARD WASHERS SHALL BE PROVIDED UNDER HEAD AND NUT OF ALL BOLTS IN WOOD FRAMING. BOLT THREADS SHALL NOT BEAR ON WOOD. DRILLED HOLES FOR BOLTS SHALL BE 1/16" LARGER IN DIAMETER THAN BOLT.
5. ALL BOLTS SHALL BE RETIGHTENED IMMEDIATELY PRIOR TO CLOSING IN FRAMING.
6. METAL FRAMING CONNECTORS SHALL BE "SIMPSON" BRAND OR ENGINEERED APPROVED EQUIVALENT AND SHALL BE GALVANIZED. METAL FRAMING CONNECTORS IN CONTACT WITH FIRE RETARDANT TREATED OR PRESSURE TREATED WOOD SHALL BE HOT-DIP GALVANIZED (ASTM A123) OR STAINLESS STEEL (TYPE 316L). METAL FRAMING CONNECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LATEST PUBLISHED INSTALLATION INSTRUCTIONS USING THE LARGER SIZE AND QUANTITY OF FASTENERS INDICATED, UNLESS OTHERWISE NOTED.
7. WASHERS USED IN SHEAR WALLS AND ANCHOR HOLD DOWNS SHALL BE SQUARE WASHERS OF SIZE AND THICKNESS INDICATED IN "SHEAR WALL SHEATHING AND FASTENER SCHEDULE". ROUND WASHERS ARE NOT ACCEPTABLE FOR SHEAR WALL APPLICATIONS.
8. ALL BOLTS, WASHERS, NAILS, METAL FRAMING CONNECTORS AND OTHER FASTENERS IN CONTACT WITH PRESERVATIVE OR FIRE RETARDANT TREATED LUMBER SHALL BE HOT-DIPPED GALVANIZED (ASTM A153) OR STAINLESS STEEL (TYPE 304 OR 316).
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT WOOD USED FOR STRUCTURAL PURPOSES IS KEPT AS DRY AS POSSIBLE BEFORE AND DURING CONSTRUCTION. A MAXIMUM MOISTURE CONTENT SHALL BE MAINTAINED UNTIL THE BUILDING ENVELOPE IS CLOSED IN AND WATER-PROOFED AS FOLLOWS:

A. KILN-DRIED LUMBER: 19%

B. TIMBERS: 19%

C. GLULAM BEAMS: 16%

D. LVL & PSL: 12%

E. PLYWOOD: 8%

F. OSB: 4%
10. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED. ALL WOOD EXPOSED TO WEATHER SHALL BE PRESSURE-TREATED. PRESSURE TREATMENT OF WOOD THAT IS CUT SHALL BE REINSTATED ON CUT EDGES.

LUMBER TABLE		
MEMBER	SPECIES	GRADE
2x PLATES, STRIPPING, MISC CONCEALED FRAMING, BLKG, & FIRE STOPPING	SOUTHERN PINE	NO 2
SILLS ON CONCRETE OR MASONRY	PRESSURE TREATED SOUTHERN PINE	NO 2
2x LUMBER	SOUTHERN PINE	NO 2
ALL 4x DIMENSIONED LUMBER	SOUTHERN PINE	NO 2
TIMBER 5x5 AND LARGER	SOUTHERN PINE	NO 1
PARALLEL STRAND LUMBER (PSL)	PER MANUFACTURER	2.0E
ENGINEERED WOOD RIM BOARD	PER MANUFACTURER	APA RATED RIM BOARD PLUS
LAMINATED VENEER LUMBER (LVL) HEADERS, BEAMS, STRINGERS AND POSTS	PER MANUFACTURER	ICC ESR-2403, GRADE 1.9E; OR ICC ESR-1387, GRADE 1.9E; OR ICC ESR-2993, GRADE 1.9E; OR ICC ESR-1994, GRADE 2.0E
SHEAR WALL SHEATHING	PER MANUFACTURER	APA RATED SHEATHING, EXPOSURE 1 (PS 1 OR PS 2)
ROOF SHEATHING	PER MANUFACTURER	APA RATED SHEATHING, EXPOSURE 1 (PS 1 OR PS 2)
FLOOR SHEATHING	PER MANUFACTURER	APA RATED SHEATHING, EXPOSURE 1 (PS 1 OR PS 2)
GLULAM BEAMS (GLB)	PER PLAN	PER PLAN

PRE-FABRICATED WOOD TRUSS NOTES

1. DESIGN AND FABRICATION SHALL BE IN ACCORDANCE WITH THE TRUSS PLATE INSTITUTE PUBLICATION "DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES", LATEST EDITION.
2. PROVIDE ALL PERMANENT TRUSS BRACING INDICATED ON DRAWINGS OR SPECIFIED BY TRUSS MANUFACTURER. IN ADDITION, PROVIDE TEMPORARY BRACING AS INDICATED IN THE TRUSS PLATE INSTITUTE BOOKLET "BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS BWT-76".
3. NO FIELD MODIFICATIONS OF TRUSSES ARE PERMITTED UNLESS FABRICATOR PROVIDES CALCULATIONS AND DRAWINGS SHALL BE SIGNED AND SEALED BY A REGISTERED ENGINEER (REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED). REFER TO "DEFERRED SUBMITTALS" FOR ADDITIONAL REQUIREMENTS.
4.

PRE-FABRICATED WOOD ROOF TRUSSES - DESIGN CRITERIA TABLE	
TOP CHORD	20 psf LIVE LOAD 10 psf DEAD LOAD SNOW LOAD AND WIND LOAD PER ROOF PLAN AND NOTES
BOTTOM CHORD	10 psf LIVE LOAD (NOT CONCURRENT WITH TOP CHORD LIVE LOAD) 10 psf DEAD LOAD
WIND UPLIFT	PER "DESIGN LOADS" ON THESE GENERAL NOTES
LOAD DURATION FACTOR	AS REQUIRED
TRUSS SPACING	PER PLAN
DEFLECTION LIMITS	L/240 MAXIMUM TOTAL LOAD L/360X MAXIMUM LIVE LOAD
CAMBER	75 PERCENT OF DEAD LOAD

SPECIAL INSPECTIONS

1. REFER TO THE SPECIAL INSPECTION TABLES FOR THE LIST OF ELEMENTS OF CONSTRUCTION THAT SHALL REQUIRE SPECIAL INSPECTION. THIS SHALL BE CONSIDERED A GUIDE, AND THE CONTRACTOR AND INSPECTOR SHALL REFER TO THE IBC FOR COMPLETE REQUIREMENTS, QUALIFICATIONS, EXCEPTIONS, AND SUBMITTALS. REFER TO IBC CHAPTER 17. THE OWNER SHALL BE RESPONSIBLE FOR EMPLOYING THE SPECIAL INSPECTION AGENCY. ANY "OBSERVATIONS" BY THE EOR WILL NOT BE TO PERFORM SPECIAL INSPECTIONS AND SHALL NOT BE INTERPRETED AS SUCH.
2. COPIES OF ALL INSPECTION REPORTS THAT REPORT COMPLIANCE SHALL BE SUBMITTED TO THE ARCHITECT OF RECORD, STRUCTURAL ENGINEER OF RECORD, AND BUILDING INSPECTOR WITHIN 7 CALENDAR DAYS OF COMPLETION OF THAT PORTION OF WORK. A MINIMUM OF ONE (1) PROGRESS REPORT PER MONTH FOR EACH TYPE OF CONSTRUCTION REQUIRING SPECIAL INSPECTION SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD.
3. SPECIAL INSPECTOR SHALL INFORM ENGINEER OF RECORD IMMEDIATELY OF NON-COMPLIANCE WITH CONSTRUCTION DOCUMENTS OR APPROVED SUBMITTALS. CONTACT ENGINEER OF RECORD THE SAME DAY NON-COMPLIANCE IS DISCOVERED AND FOLLOW UP WITH AN OFFICIAL REPORT WITHIN 2 BUSINESS DAYS.
4. THE SPECIAL INSPECTIONS IDENTIFIED ON THE PLANS ARE IN ADDITION TO, AND NOT A SUBSTITUTE FOR THOSE INSPECTIONS REQUIRED TO BE PERFORMED BY A BUILDING INSPECTOR.
5. SPECIAL INSPECTIONS ARE NOTED AS EITHER "CONTINUOUS" OR "PERIODIC". A "CONTINUOUS" INSPECTION REQUIRES THE PRESENCE OF A QUALIFIED INSPECTOR IN THE VICINITY OF THE WORK BEING PERFORMED FOR 100% OF THAT WORK. A "PERIODIC" INSPECTION REQUIRES PART-TIME OBSERVATION OF THE WORK BEING PERFORMED. THE INSPECTOR SHALL ALSO OBSERVE THE FINAL CONDITION OF THE WORK BEFORE IT IS CLOSED FROM VIEW.
6. WHEN WORK IN MORE THAN ONE CATEGORY OF WORK REQUIRING SPECIAL INSPECTION IS TO BE PERFORMED SIMULTANEOUSLY, OR THE GEOGRAPHIC LOCATION OF THE WORK IS SUCH THAT IT CANNOT BE CONTINUOUSLY OBSERVED, IT SHALL BE THE RESPONSIBILITY OF THE AGENT TO EMPLOY A SUFFICIENT NUMBER OF SPECIAL INSPECTORS TO ASSURE THAT ALL WORK IS CONTINUOUSLY INSPECTED IN ACCORDANCE WITH THOSE PROVISIONS.

WOOD FASTENER TYPES SCHEDULE		
NOTE: 1.-"SD" AND "SDS" SCREWS ARE MANUFACTURED BY SIMPSON STRONG-TIE. 2.-ALL SCREWS SHALL BE INSTALLED SO THAT HEADS ARE FLUSH WITH OUTSIDE MATERIAL. DO NOT OVERDRIVE SCREWS. SCREWS WITH WING-TIPS ARE NOT PERMITTED IN SHEAR WALLS OR DIAPHRAGMS.		
TYPE	DIAMETER	LENGTH
16d COMMON	0.162"	3 1/2"
10d COMMON	0.148"	3"
8d COMMON	0.131"	2 1/2"
#9 SD SCREW	0.131"	1 1/2" OR 2 1/2"
#10 SD SCREW	0.161"	1 1/2" OR 2 1/2"
SDS SCREW	0.25"	VARIES 1 1/2"-8"

SPECIAL INSPECTIONS - WOOD TABLE		
ITEM	INSPECTION FREQUENCY	SCOPE
PREMANUFACTURED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES	-	SEE "OFF-SITE FABRICATION" SPECIAL INSPECTION TABLE
DIAPHRAGM AND SHEAR WALL	PERIODIC	WOOD SHEAR WALLS, SHEAR PANELS, AND DIAPHRAGMS, INCLUDING NAILING, BOLTING, ANCHORING, AND OTHER FASTENING TO COMPONENTS OF THE MAIN LATERAL SYSTEM WHEN THE FASTENER SPACING IS LESS THAN OR EQUAL TO 4 INCHES ON CENTER

SPECIAL INSPECTIONS - SOILS AND FOUNDATIONS TABLE		
ITEM	INSPECTION FREQUENCY	SCOPE
SOILS	PERIODIC	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY; VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL; PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS; PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY
SOILS	CONTINUOUS	VERIFY USE OF PROPER MATERIALS, DENSITIES, LIFT THICKNESSES, AND COMPACTION OF FILL; VERIFY MATERIALS AND PROCEDURES COMPLY WITH THE GEOTECHNICAL REPORT

SPECIAL INSPECTIONS - OFF-SITE FABRICATION (INCLUDING PRE-MANUFACTURED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES, AND STEEL FABRICATING)		
ITEM	INSPECTION FREQUENCY	SCOPE
FABRICATION AND IMPLEMENTATION PROCEDURES	PERIODIC	VERIFY THAT FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES THAT PROVIDE A BASIS FOR INSPECTION CONTROL OF THE WORKMANSHIP AND THE FABRICATOR'S ABILITY TO CONFORM TO APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS; REVIEW PROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO THE CODE REQUIREMENTS FOR THE FABRICATOR'S SCOPE OF WORK
NOTE	-	SPECIAL INSPECTION FOR OFF-SITE FABRICATION IS NOT REQUIRED FOR FABRICATORS APPROVED BY THE BUILDING OFFICIAL IN ACCORDANCE WITH THE CODE

SPECIAL INSPECTIONS - CONCRETE TABLE		
ITEM	INSPECTION FREQUENCY	SCOPE
REINFORCEMENT	PERIODIC	INSPECT REINFORCEMENT (INCLUDING PRESTRESSING TENDONS) AND PLACEMENT; VERIFY CONFORMANCE WITH CONSTRUCTION DOCUMENTS, AND THAT BARS ARE FREE FROM MATERIALS THAT COULD PREVENT BOND, ARE ADEQUATELY LAPPED, SPLICED, TIED, AND SUPPORTED
REINFORCEMENT	PERIODIC	VERIFY WELDABILITY OF REBAR OTHER THAN ASTM A 706; INSPECT SINGLE PASS FILLET WELDS NOT GREATER THAN 5/16"
REINFORCEMENT	CONTINUOUS	INSPECT ALL OTHER WELDS (SEE ALSO "STEEL" SPECIAL INSPECTIONS TABLE)
ANCHOR INSTALLATION	PERIODIC	INSPECT CAST-IN-PLACE ANCHORS AND BOLTS
ANCHOR INSTALLATION	PERIODIC	INSPECT POST-INSTALLED MECHANICAL AND ADHESIVE ANCHORS NOT OTHERWISE SPECIFIED
ANCHOR INSTALLATION	CONTINUOUS	INSPECT POST-INSTALLED ADHESIVE ANCHORS THAT RESIST SUSTAINED TENSION LOADS
ANCHOR INSTALLATION	CONTINUOUS	INSPECT POST-INSTALLED MECHANICAL AND ADHESIVE ANCHORS PER THE REQUIREMENTS IN THEIR RESPECTIVE ICC-ES REPORTS
MIX DESIGN	PERIODIC	VERIFY USE OF APPROVED MIX DESIGN
SAMPLING AND TESTING	CONTINUOUS	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTING; PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE TEMPERATURE OF THE CONCRETE
CONCRETE PLACEMENT	PERIODIC	VERIFY MAINTENANCE OF CURING TEMPERATURE AND TECHNIQUES
CONCRETE PLACEMENT	PERIODIC	INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF CONCRETE MEMBER BEING FORMED
CONCRETE PLACEMENT	CONTINUOUS	CONCRETE PLACEMENT

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043

CLIENT

PROJECT



7/1/22

SEAL

DXU
ARCHITECTS
A PROFESSIONAL CORPORATION
P.O. BOX 9324 • NEW ORLEANS, LA 70116-9324

CASE
Engineering Inc.
796 Metairie Court
St. Louis, MO 63105
T 636.349.1600
F 636.349.1790
CERTIFICATE OF AUTHORITY No. 12 003

ARCHITECT

CONSULTANT

BID/PERMIT SET

PROJECT NUMBER: DXU-LA-01-22

DRAWN BY: WJV APPROVED BY: ATJ

NO. DATE

1 7/1/2022

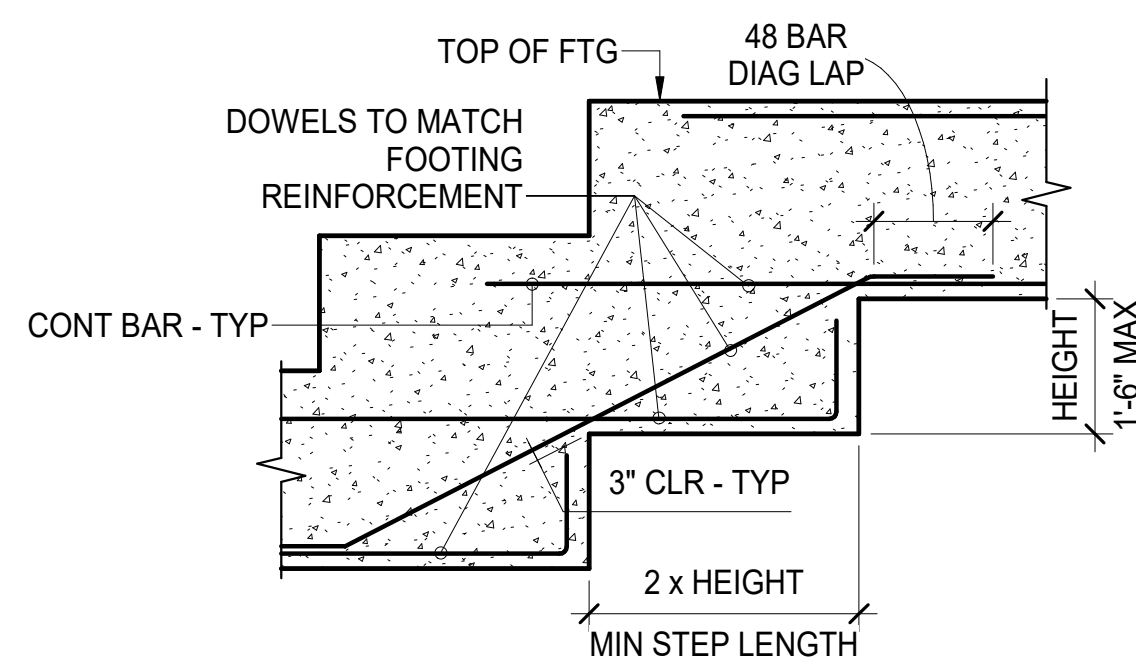
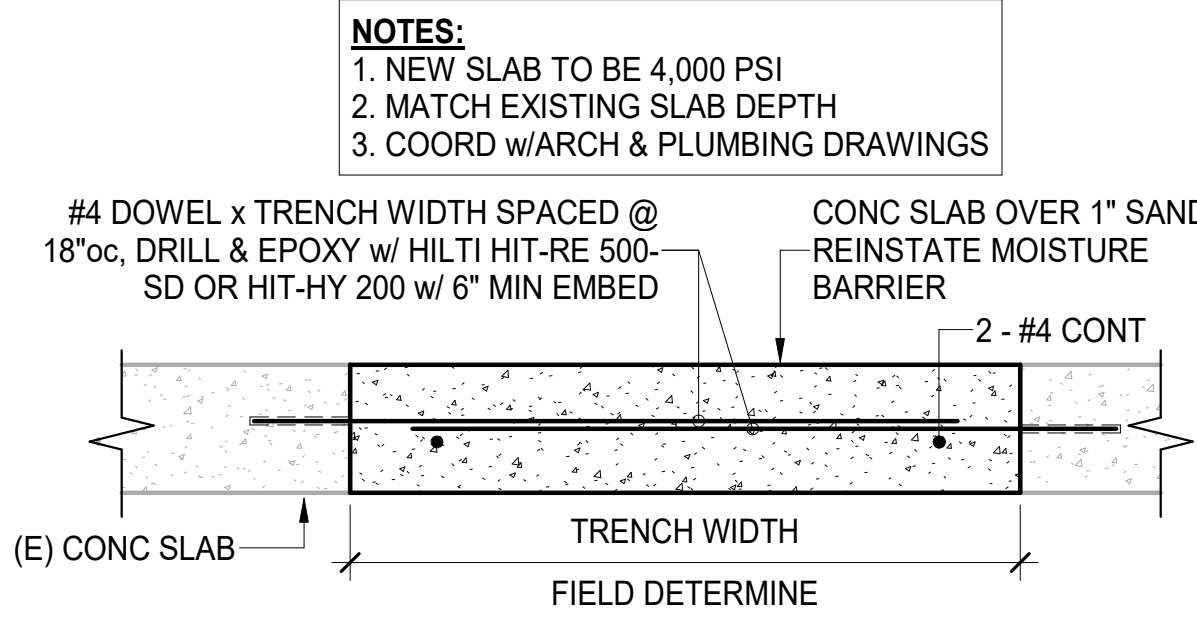
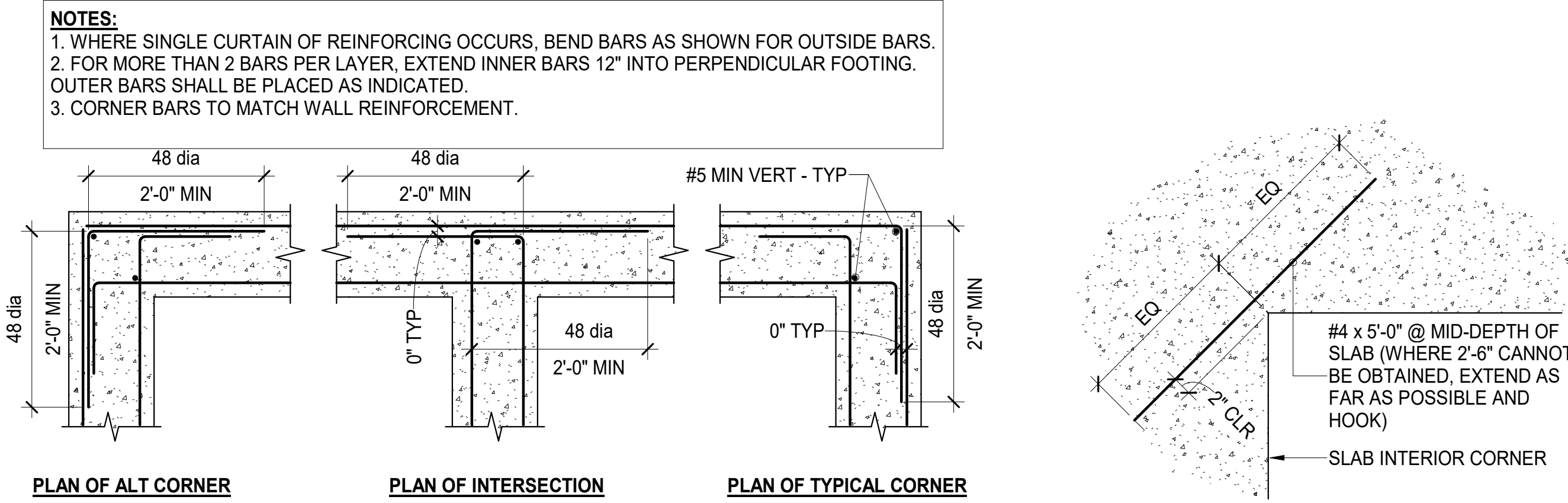
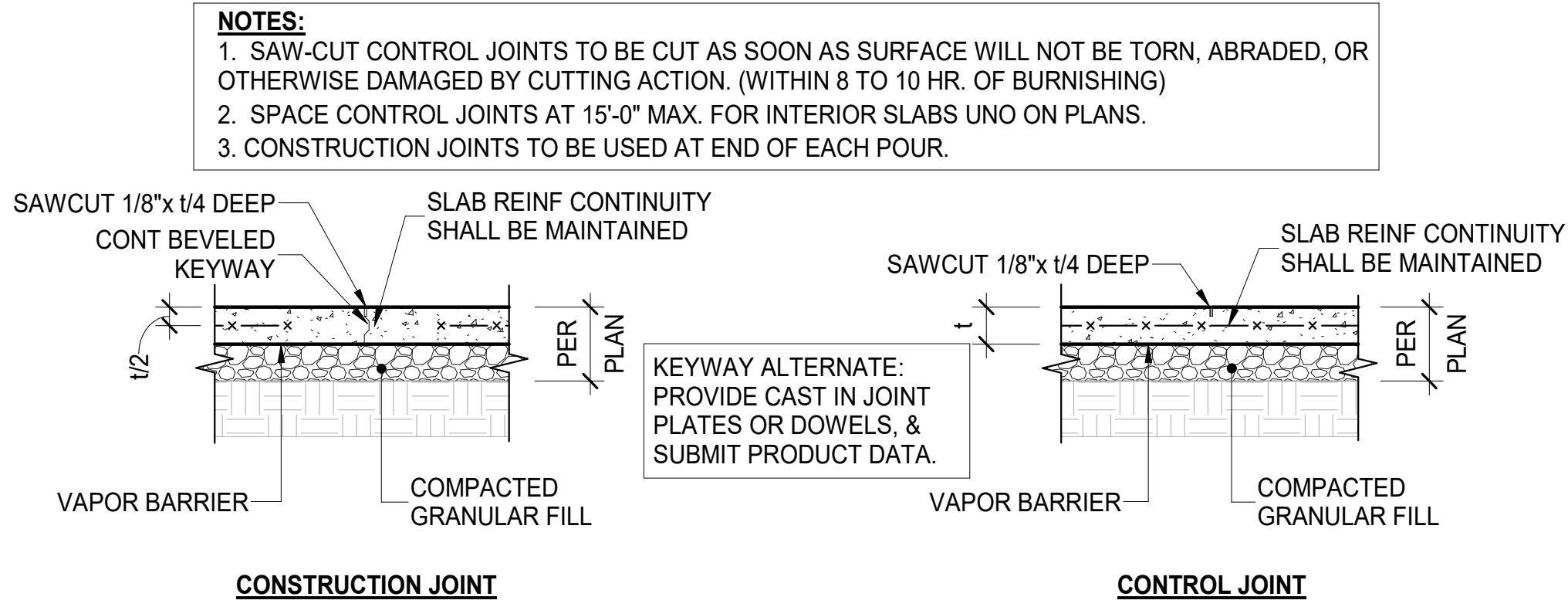
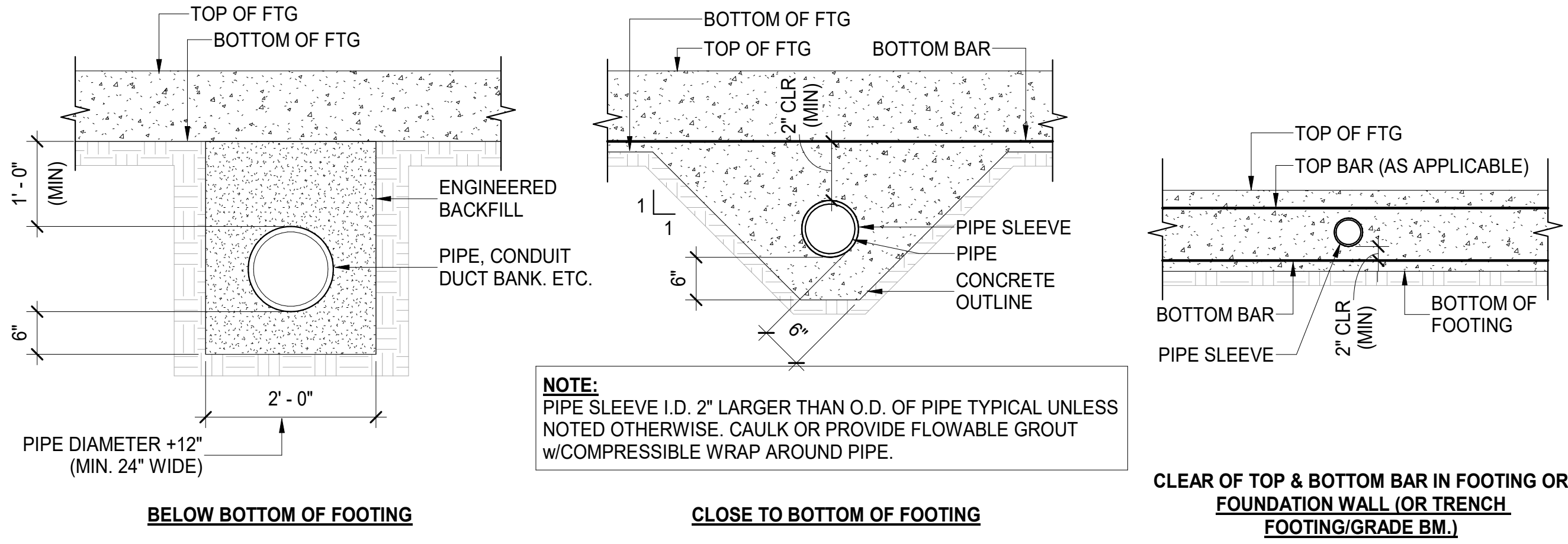
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GENERAL NOTES

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D TYPICAL INTERIOR CORNER REINF
S1.2 N.T.S.

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BY: STEPHANIE MAGEE

Stephanie Magee

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TYPICAL DETAILS

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SILL PL BOLTS & SOLE PL SCREWS SCHEDULE			
MARK	WALL SIDES SHEATHED	FASTENER SPACING "B" (NOTES #5-6)	
		BOLT	SCREW
⑥	1	34"	5"
④	2	10"	1.5"

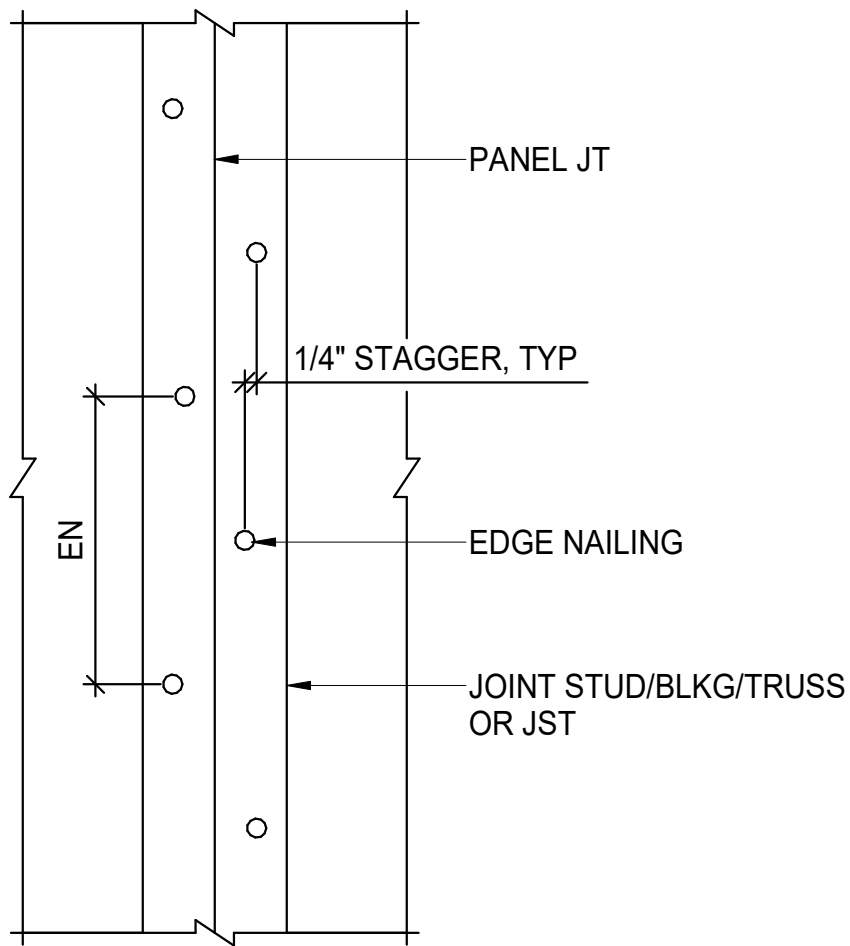
WALL SHEATHING AND NAILING SCHEDULE			
MARK	SHTG SPEC	NAIL SIZE	EN SPCG "E"
⑥	15/32" *	10d	6"
④	15/32" *	10d	4"
* PANELS SHALL BE SHEATHING GRADE, SEE LUMBER SCHEDULE FOR REQUIREMENTS.			

NOTES:

- FIELD NAILING (FN): 10d @ 12"oc.
- ALL NAILS SHALL BE COMMON OR BOX WIRE NAILS.
- MINIMUM DIMENSION OF ANY SHEATHING SHEET EQUALS 16" OR STUD SPACING, WHICHEVER IS GREATER.
- ALL SHEAR WALL SHEATHING PANEL EDGES SHALL BE FULLY BLOCKED WITH FULL DEPTH 2x STUD BLOCKING-TYP-UNO.
- SILL PLATES SHALL BE FASTENED WITH 5/8"dia x 7"LG EMBED ANCHOR BOLTS PER FASTENER SPACING "B" IN SCHEDULE ABOVE. ALTERNATIVELY, USE 5/8" x 8"LG SIMPSON TITEN HD SCREW ANCHORS. BOTH OPTIONS REQUIRE 3"x3"x0.229" PLATE WASHERS AT EACH AB. SOLE PLATES SHALL BE FASTENED WITH 1/4"dia (#14) x 4 1/2"LG WOOD SCREWS PER SCREW FASTENERS SPACING "B" IN SCHEDULE ABOVE. PRE-DRILL HOLES FOR #14 WOOD SCREWS PER NDS 12.1.5.3 ALTERNATIVELY, CONTRACTOR MAY USE SIMPSON STRONG-TIE SDS25412 STRONG-DRIVE SCREWS AND DOUBLE THE SCREW SPACING PER THE SCHEDULE ABOVE. NO PRE-DRILLING REQUIRED FOR SDS SCREWS.

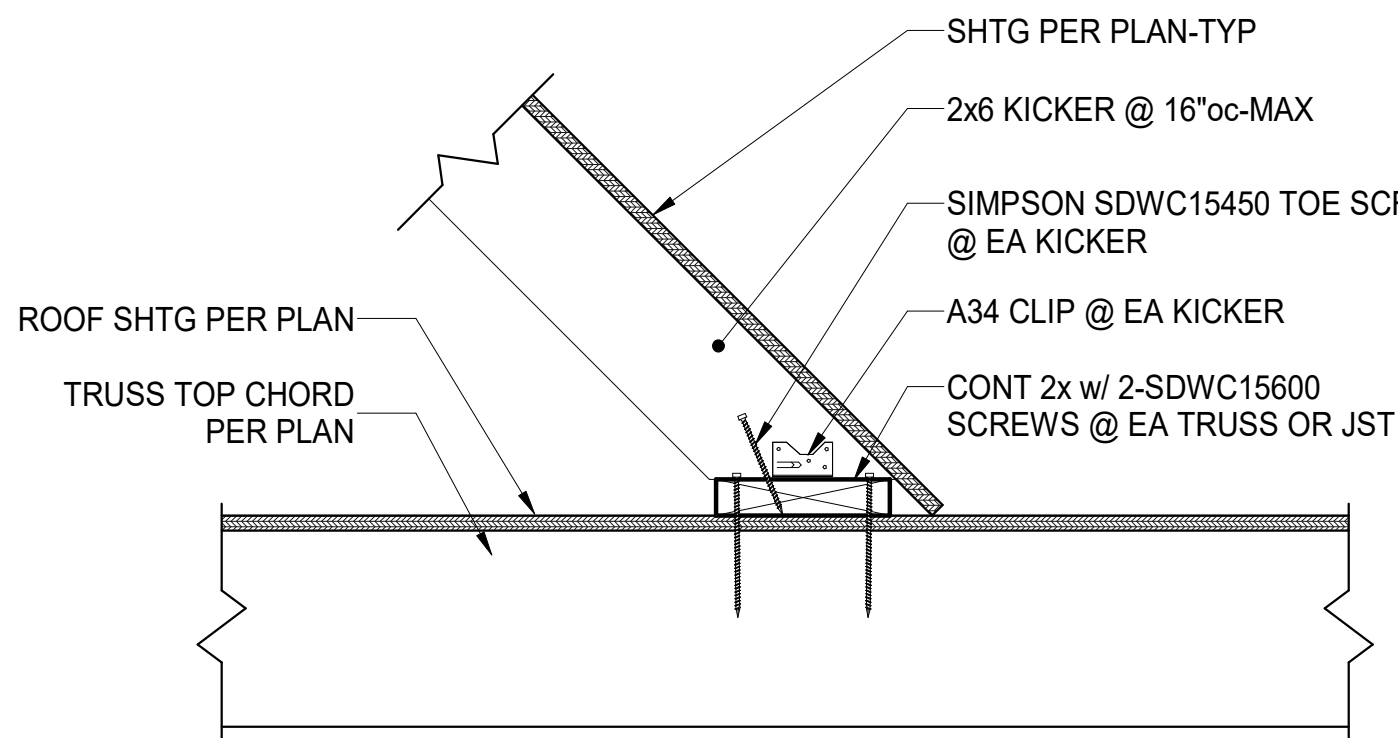
A TYPICAL SHEAR WALL SHEATHING AND FASTENER SCHEDULE

S1.3 N.T.S.



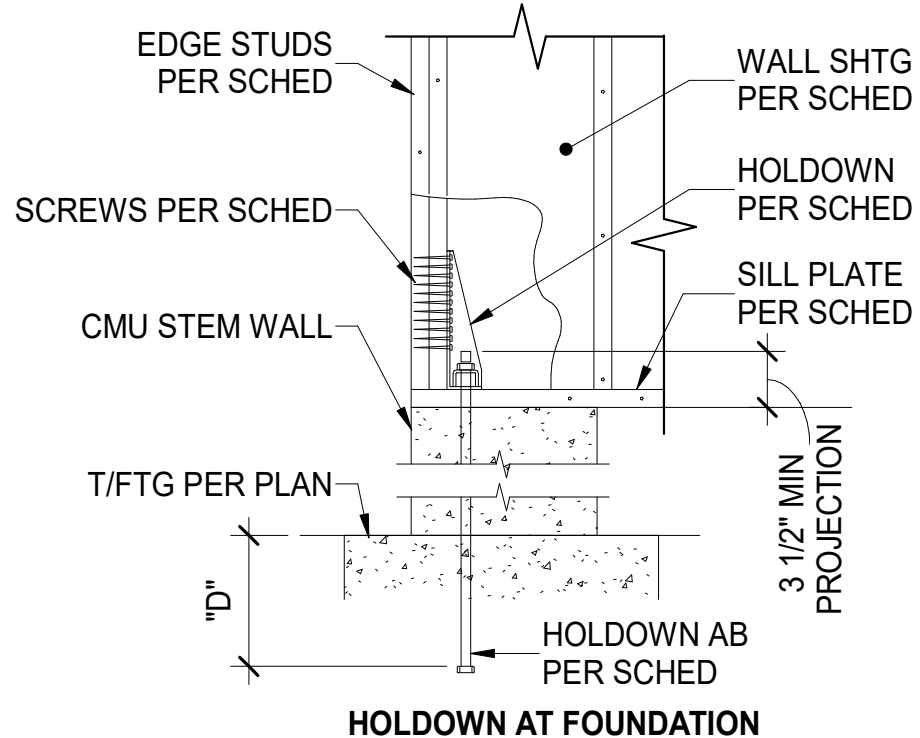
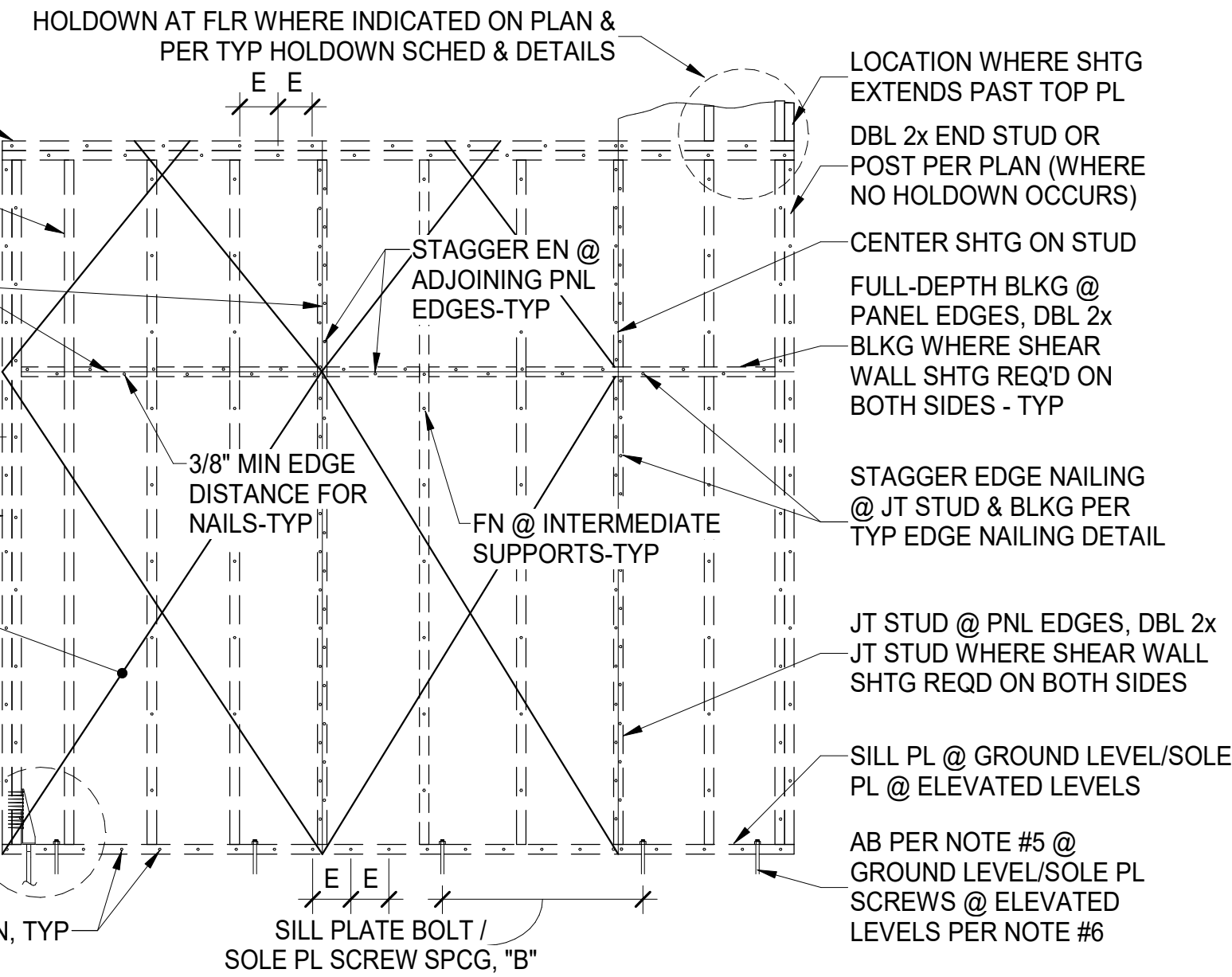
C TYP STAGGERED EDGE NAILING DETAIL

S1.3 N.T.S.



F TYPICAL KICKER CONNX. TO TRUSS/JST (PERPENDICULAR)

S1.3 N.T.S.

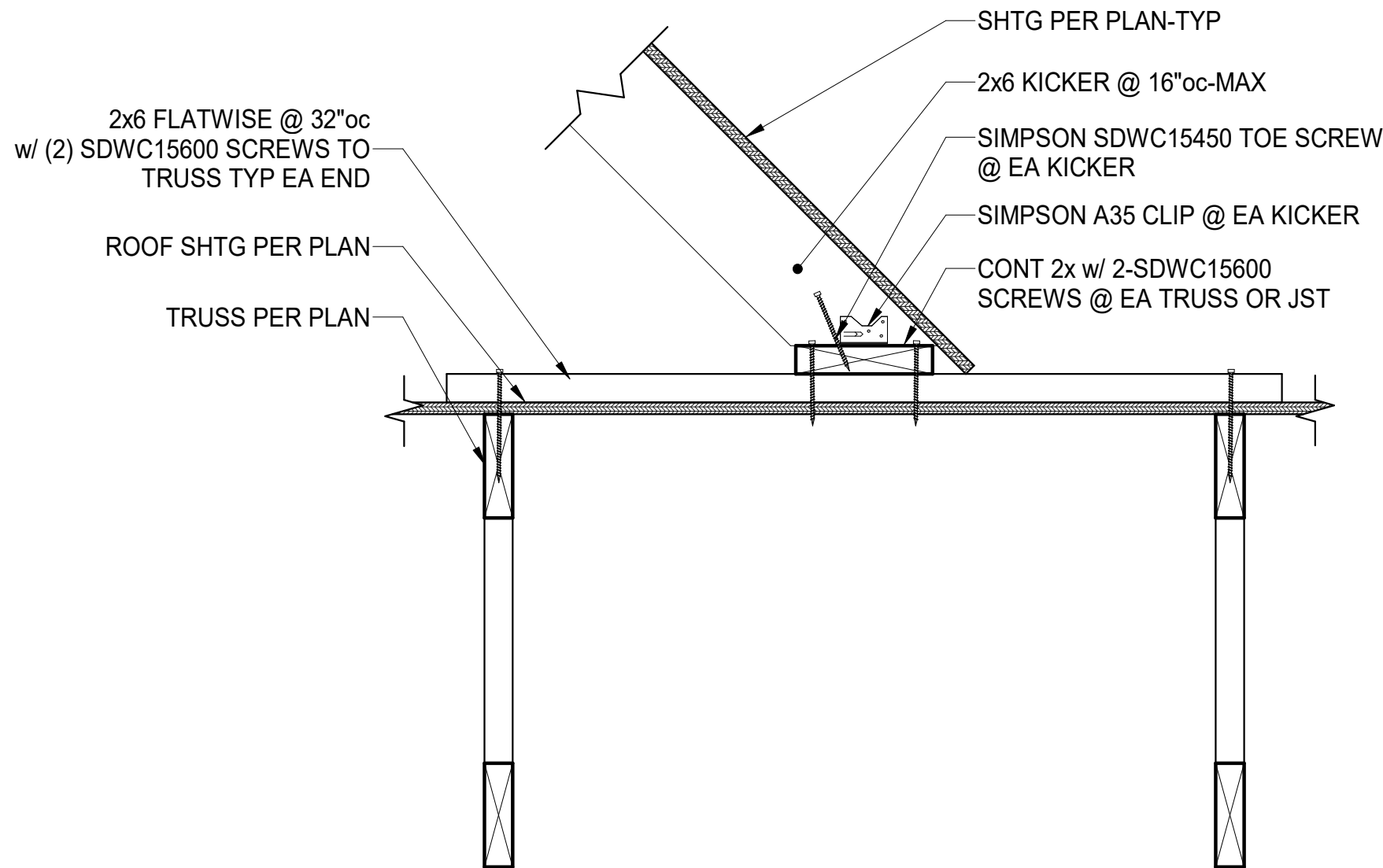


D TYPICAL HOLDOWN SCHEDULE & DETAILS

S1.3 N.T.S.

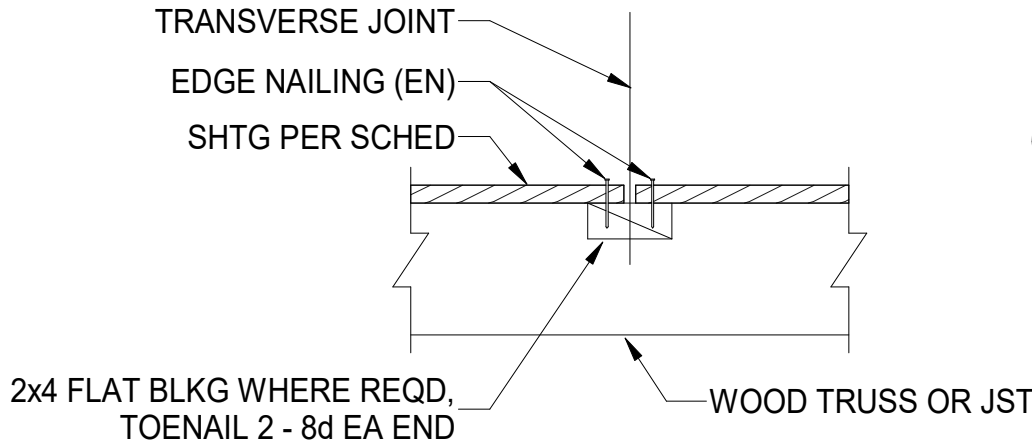
HOLDOWN SCHEDULE							
MARK	EDGE STUDS	SIMPSON HOLDOWN	SDS 1/4"x2.5" STUD SCWS	SIMPSON AB (CIP)	"D" (CIP)	HILTI AB (POST-INSTALLED)	"D" (POST-INSTALLED)
A	2 - 2x	HDU4-SDS2.5	10	5/8" GR 36	9"	N/A	N/A
B	6x	HDU14-SDS2.5	36	1" GR.36	9"	N/A	N/A

- NOTES:
- HOLDOWN ANCHOR BOLTS SHALL BE HOT-DIPPED GALVANIZED (ASTM A153). CONTRACTOR MAY CHOOSE CAST-IN-PLACE OR POST-INSTALLED OPTION. ADHERE WITH HILTI HIT-HY 200 SAFE SET SYSTEM ADHESIVE FOR POST-INSTALLED OPTION. IF "N/A" IS SHOWN, POST-INSTALLED OPTION IS NOT ALLOWED.
 - THICKENED FOOTING WHERE REQUIRED TO ACHIEVE MINIMUM ANCHOR BOLT EMBEDMENT.
 - WHERE HOLDOWN OCCURS ADJACENT TO A POST ON THE PLAN, USE THE LARGER OF THE INDICATED POST OR THE SCHEDULE EDGE STUDS.



G TYPICAL KICKER CONNX. TO TRUSS/JST (PARALLEL)

S1.3 N.T.S.



SECTION A-A

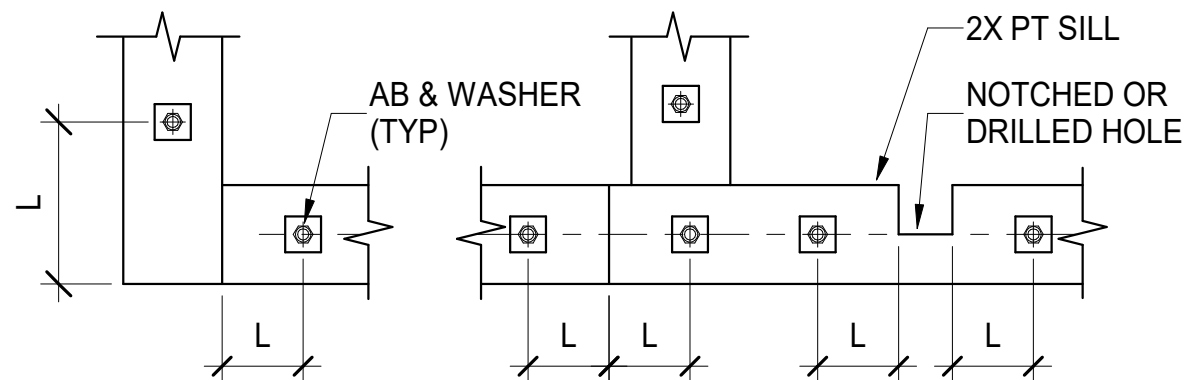
DIAPHRAGM SHEATHING & NAILING SCHEDULE							
MARK	SHTG SPEC	NAILS IZE	BN SPCG	EN SPCG	FN SPCG	TRANSV BLKG	EDGE MEMBER THICK
R1	19/32" *	10d	6"	6"	12"	NO	2"
* PANELS SHALL BE SHEATHING GRADE, SEE LUMBER SCHEDULE FOR REQUIREMENTS.							

NOTE:

- DIAPHRAGM SHEATHING NAILS SHALL BE DRIVEN SO THAT THEIR HEADS ARE FLUSH WITH THE SURFACE OF THE SHEATHING.
- PROVIDE T & G SHEATHING AT ALL FLOORS. ALTERNATIVELY, USE PSCL 19/32 CLIPS BY SIMPSON STRONG-TIE OR APPROVED EQUAL.
- 10d COMMON NAILS CAN BE SUBSTITUTED WITH #9 x 2" SCREW WSV2 BY SIMPSON STRONG-TIE.

B TYPICAL ROOF SHEATHING DETAIL

S1.3 N.T.S.

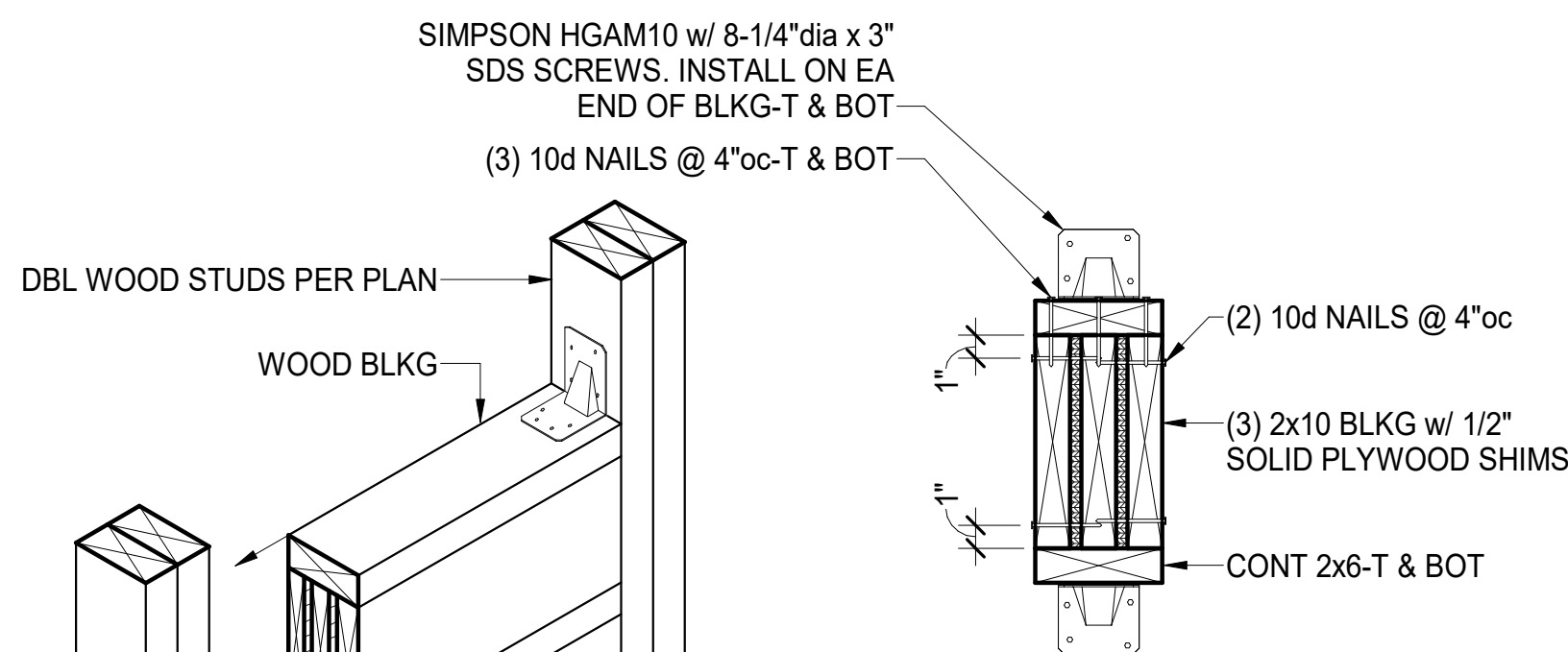


NOTES:

- TYPICAL ANCHOR BOLT END DISTANCE L = 4 1/2" MIN, 12" MAX.
- ANCHOR BOLTS SHALL BE INSTALLED AT 12" MAXIMUM FROM EACH END OF EACH SILL PLATE PIECE, AND SHALL BE SPACED AT 48" ON CENTER MAXIMUM. SEE TYPICAL SHEAR WALL DETAIL FOR ANCHOR BOLT SPACING AT SHEAR WALLS.
- WHERE SILL PLATE IS NOTCHED, DRILLED OR CUT MORE THAN ONE THIRD OF ITS WIDTH, INSTALL ANCHOR BOLT EACH SIDE AS SHOWN. NOTCHES, CUTS AND HOLES SHALL BE TREATED WITH A PRESERVATIVE SOLUTION CONFORMING TO AWPA STANDARD M4.
- ANCHOR BOLTS SHALL BE 5/8" DIAMETER FULLY THREADED WITH 3"x3" x 0.229" PLATE WASHERS, UNLESS OTHERWISE NOTED.
- MINIMUM ANCHOR BOLT EMBEDMENT SHALL BE 7", MEASURED FROM TOP OF THE CONCRETE SLAB. FOR ANCHOR BOLTS EMBEDDED IN CONCRETE CURBS **NOT** POURED MONOLITHICALLY WITH THE FOUNDATION (NON-INTEGRAL CURBS), THE LENGTH OF ANCHOR BOLT IN CONCRETE CURBS SHALL NOT APPLY TO THIS MINIMUM EMBEDMENT.
- ANCHOR BOLTS WITH DAMAGED THREADS SHALL NOT BE USED.
- WHERE SILL PLATE ANCHORS MUST BE POST-INSTALLED, PROVIDE 3/4"dia x 8 1/2" SIMPSON TITEN HD STAINLESS STEEL SCREW ANCHORS (INTEGRAL CURBS ONLY, OR NO CURB), OR 5/8"dia x (8 1/2" + CURB HEIGHT) STAINLESS STEEL THREADED ROD ANCHORS INSTALL w/ HILTI HIT-HY 200 ADHESIVE OR EQUIVALENT. POST-INSTALLED ANCHORS SHALL NOT REPLACE HOLDOWN ANCHOR BOLTS UNLESS ALLOWED IN THE HOLDOWN SCHEDULE.

E TYPICAL SILL PLATE ANCHOR BOLT DETAIL

S1.3 N.T.S.



H TYPICAL CANOPY ATTACHMENT BLOCKING AT WOOD STUDS

S1.3 N.T.S.

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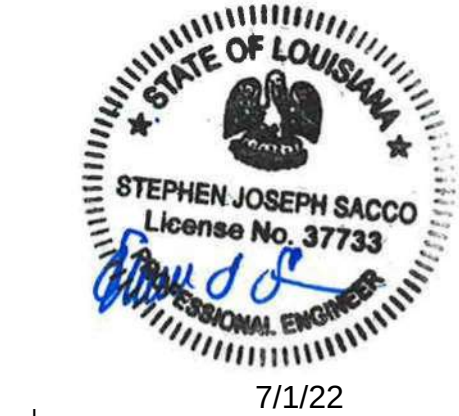
Stephanie Magee

FAST PACE HEALTH
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FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043

CLIENT

PROJECT



SEAL

7/1/22

DXU
ARCHITECTS
P.319.983.0324 • darchitect.com

CASE
Engineering Inc.
796 Metairie Court
St. Louis, MO 63105
T 636.349.1600
F 636.349.1730
CERTIFICATE OF AUTHORITY NO. 12 003

ARCHITECT

CONSULTANT

BID/PERMIT SET

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DRAWN BY: WJV APPROVED BY: ATJ

NO. DATE ISSUE BID/PERMIT SET

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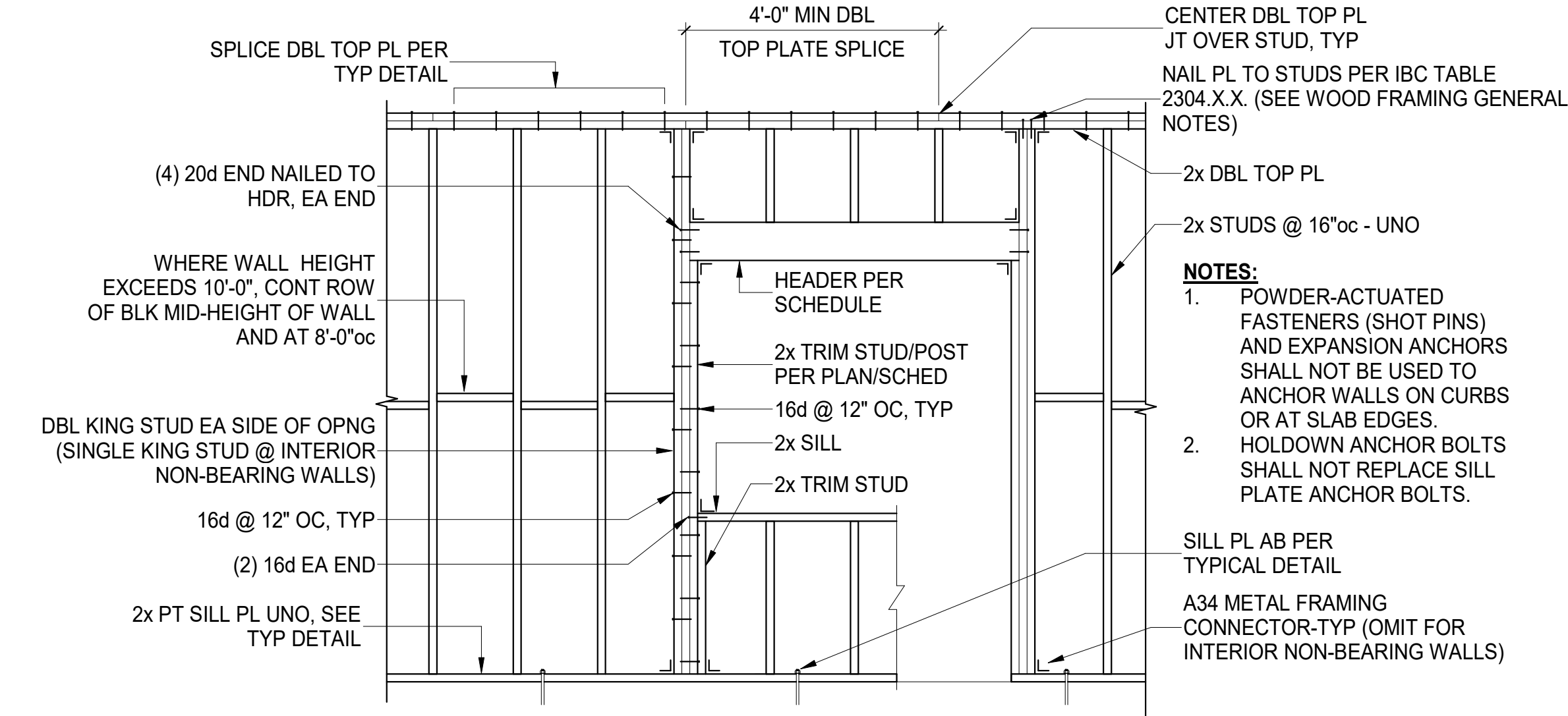
TYPICAL DETAILS

S1.3

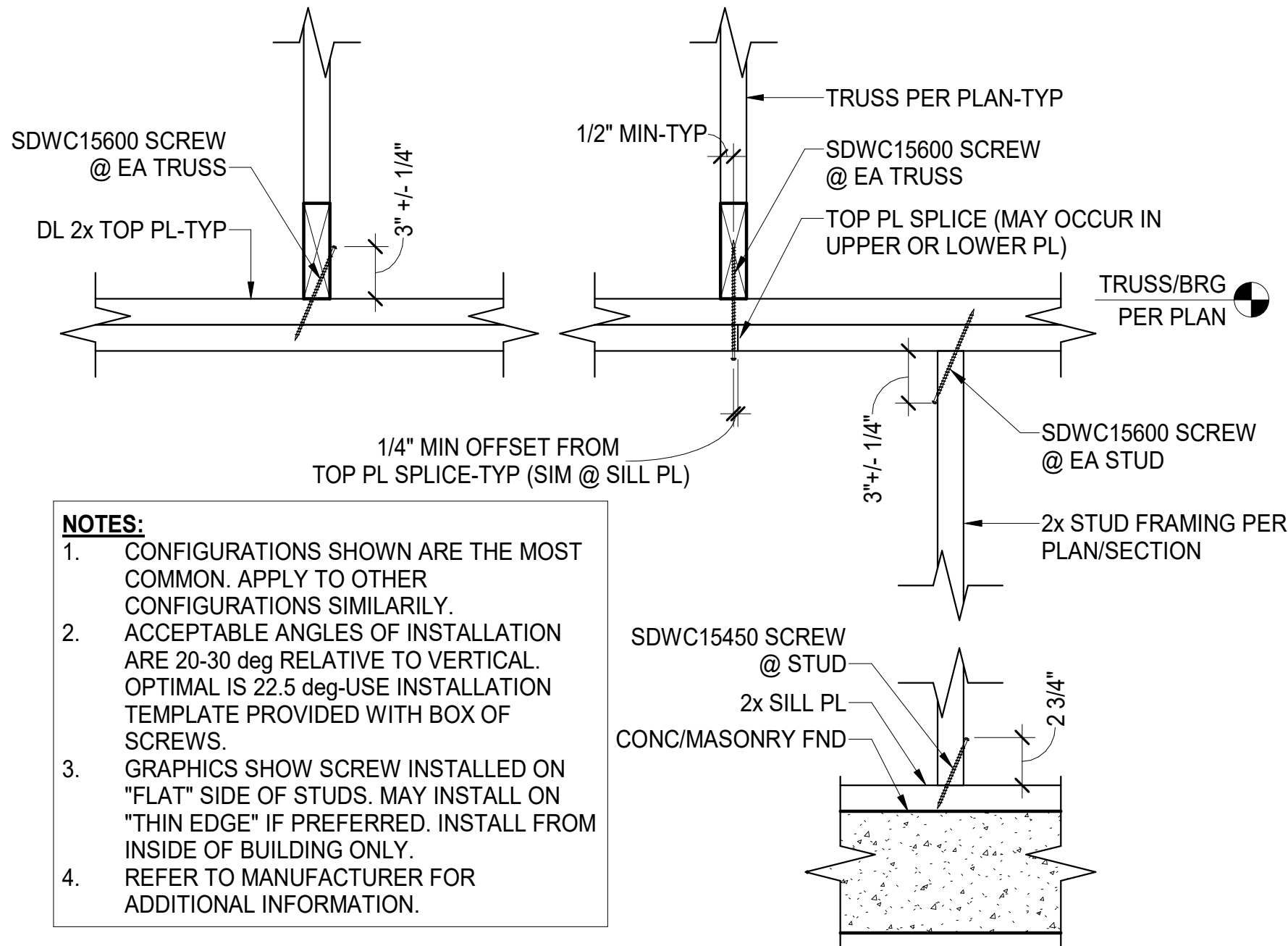
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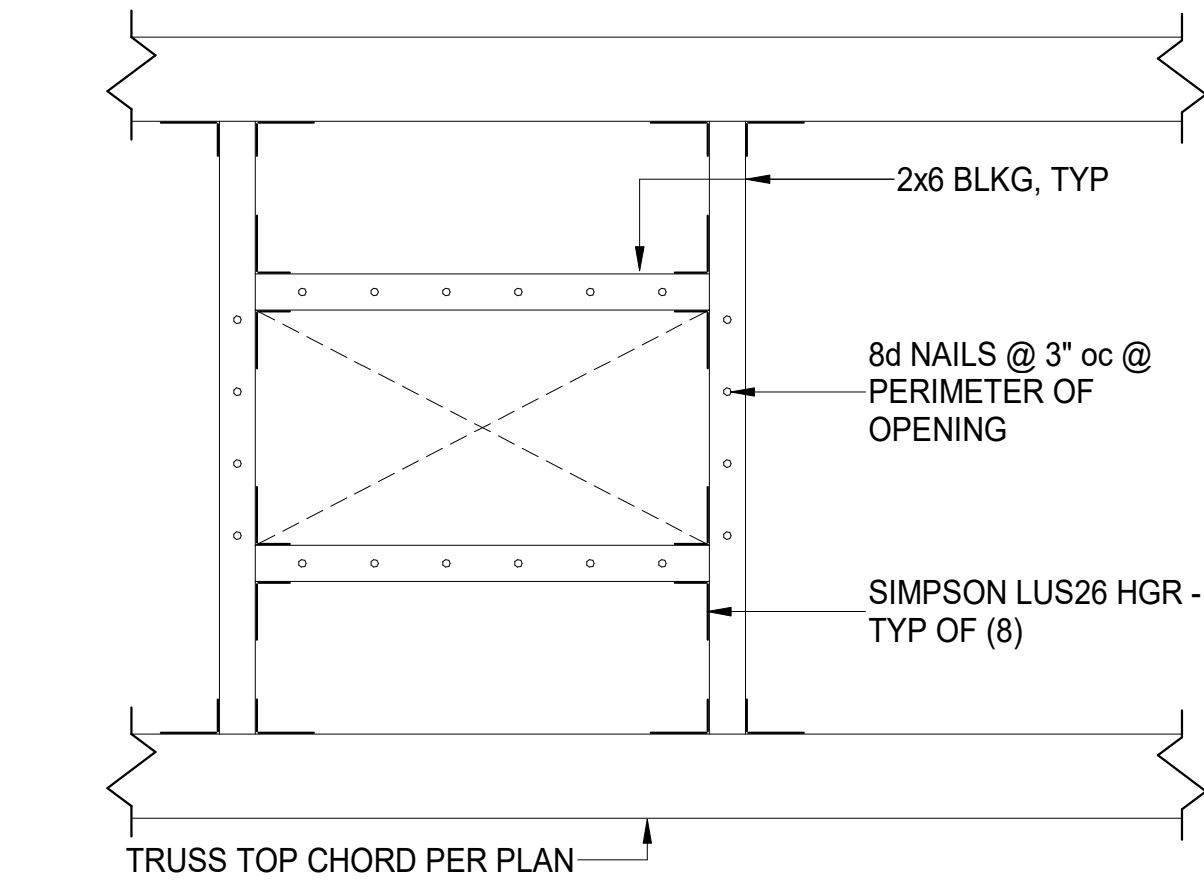
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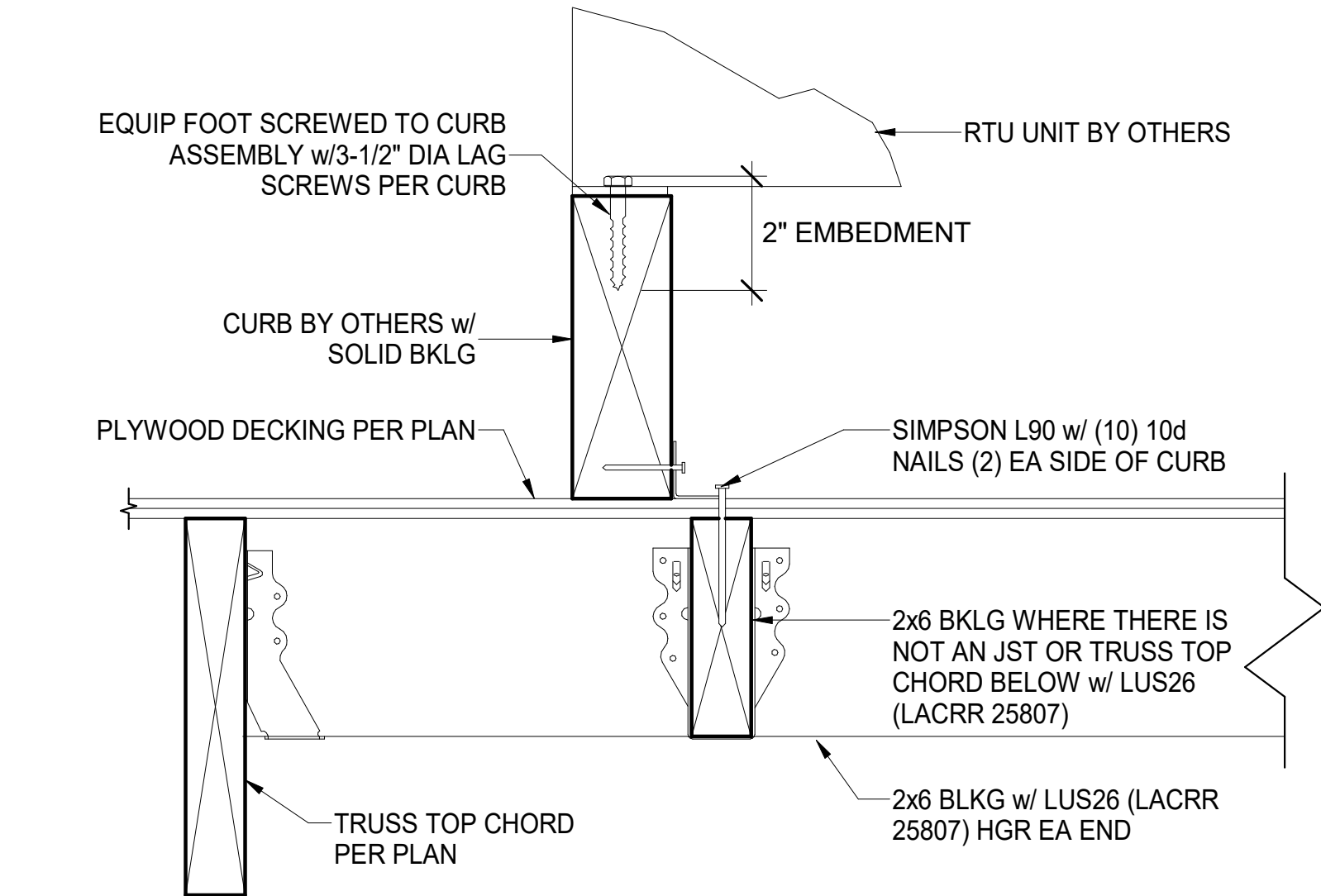
A **TYPICAL STRUCTURAL WALL PANEL FRAMING ELEVATION**
S1.4 N.T.S.



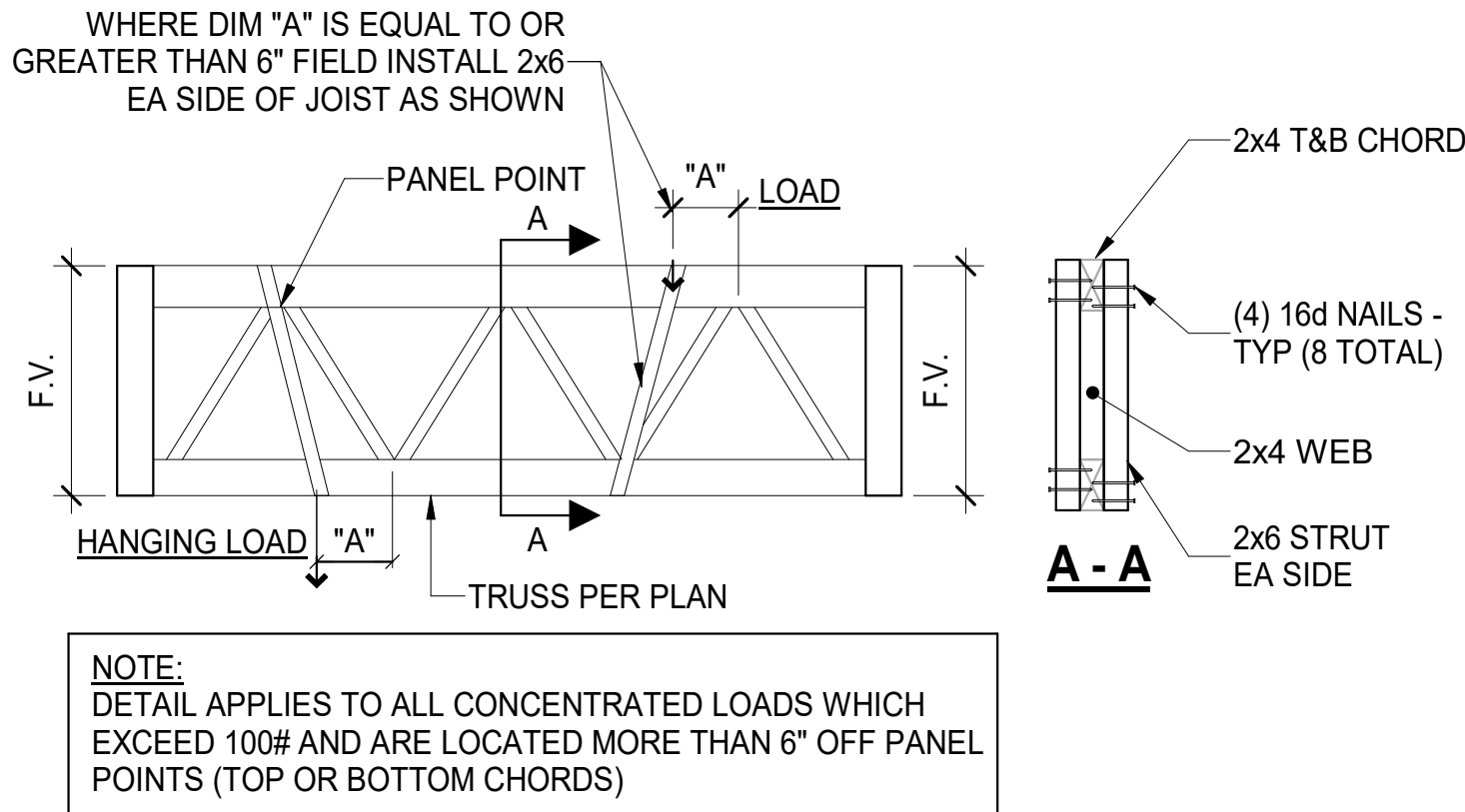
B **TYPICAL SIMPSON SDWC TRUSS SCREW DETAIL**
S1.4 N.T.S.



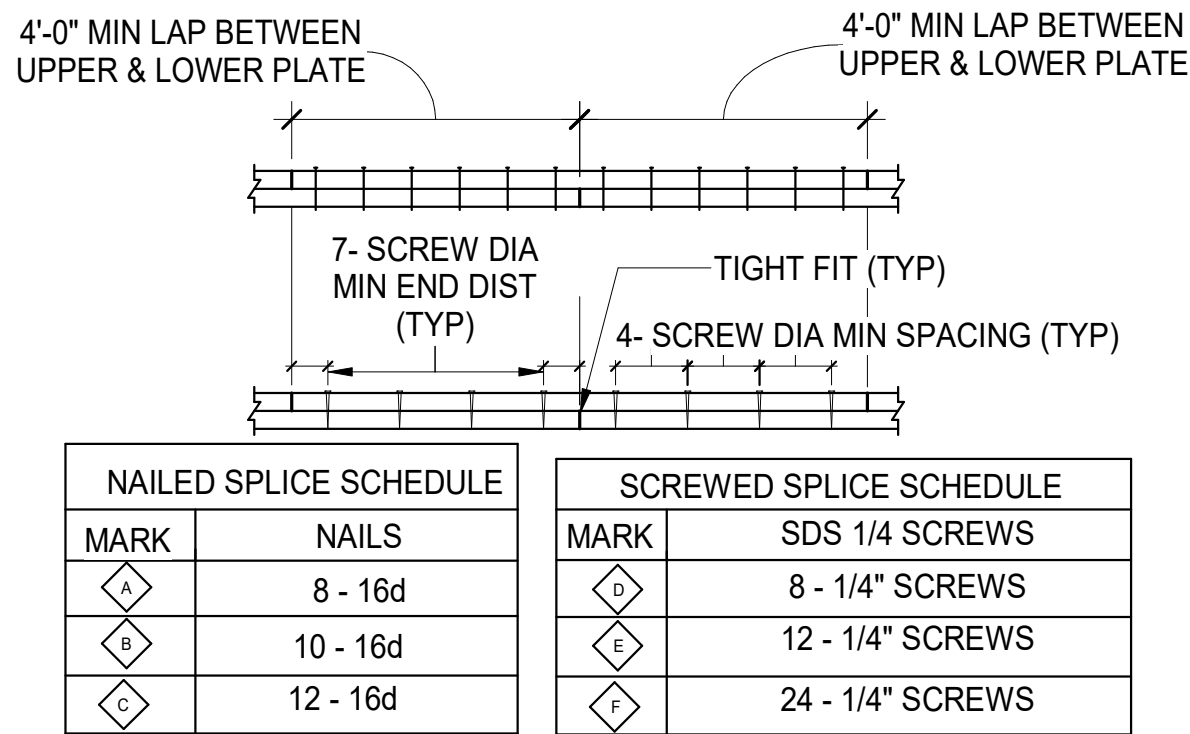
C **TYPICAL BLOCKING @ ROOF OPENING**
S1.4 N.T.S.



D **TYPICAL MECHANICAL CURB ROOF FRAMING DETAIL**
S1.4 N.T.S.



E **FLAT TRUSS STRUT REINFORCMENT DETAIL**
S1.4 N.T.S.



- NOTES:**
- SPlice 2x DOUBLE TOP PLATES PER MARK "A" AND 3x DOUBLE TOP PLATES PER MARK "D" OF THE ABOVE SCHEDULE, UNLESS OTHERWISE INDICATED.
 - SCREWS SHALL BE 3" LONG FOR 2x PLATES AND 5" LONG FOR 3x PLATES.
 - JOINTS IN UPPER AND LOWER PLATE SHALL BE CENTERED OVER STUD OR MULLION.
 - ALL NAILS SHALL BE COMMON WIRE NAILS.
 - SCHEDULE INDICATES NUMBER OF NAILS OR SCREWS ON EACH SIDE OF EACH JOINT.

F **TYPICAL TOP PLATE SPLICE DETAIL**
S1.4 N.T.S.

STEEL LINTEL SCHEDULE		KEY
FOR LINTELS NOT SHOWN IN THE DOOR OR WINDOW SCHEDULE OR ON THE ARCHITECT'S DRAWINGS, USE THE ANGLE SIZE SHOWN IN THE TABLE BELOW.		 ONE ANGLE
OPENING SIZE	BRICK VENEER	
	ANGLE SIZE	
UP TO 1'-0"	N/A	
1'-1" TO 3'-4"	L 4"x4"x1/4"	
3'-5" TO 4'-8"	L 4"x4"x1/4"	
4'-9" TO 6'-8"	L 4"x4"x1/4"	
6'-9" TO 10'-0"	L 6"x4"x3/8" LLV	
10'-1" TO 12'-0"	L 7"x4"x3/8" LLV	
NOTES		
1. ALL ANGLES MUST HAVE 8" OF BEARING AT EACH END.		
2. THIS SCHEDULE DOES NOT INCLUDE EFFECT OF FLOOR O ROOF FRAMING LOADS.		
3. ALL ANGLES TO BE GALVANIZED.		

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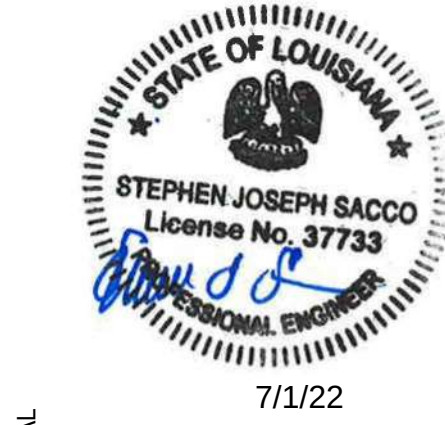
Stephanie Magee

**FAST PACE HEALTH
URGENT CARE**

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043

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**DXU
ARCHITECTS**

CONSULTANT

**CASE
Engineering Inc.**

796 Meade Court
St. Louis, MO 63105
T 636.349.1600
F 636.349.1790
CERTIFICATE OF AUTHORITY No. 12-0035

ARCHITECT

BID/PERMIT SET

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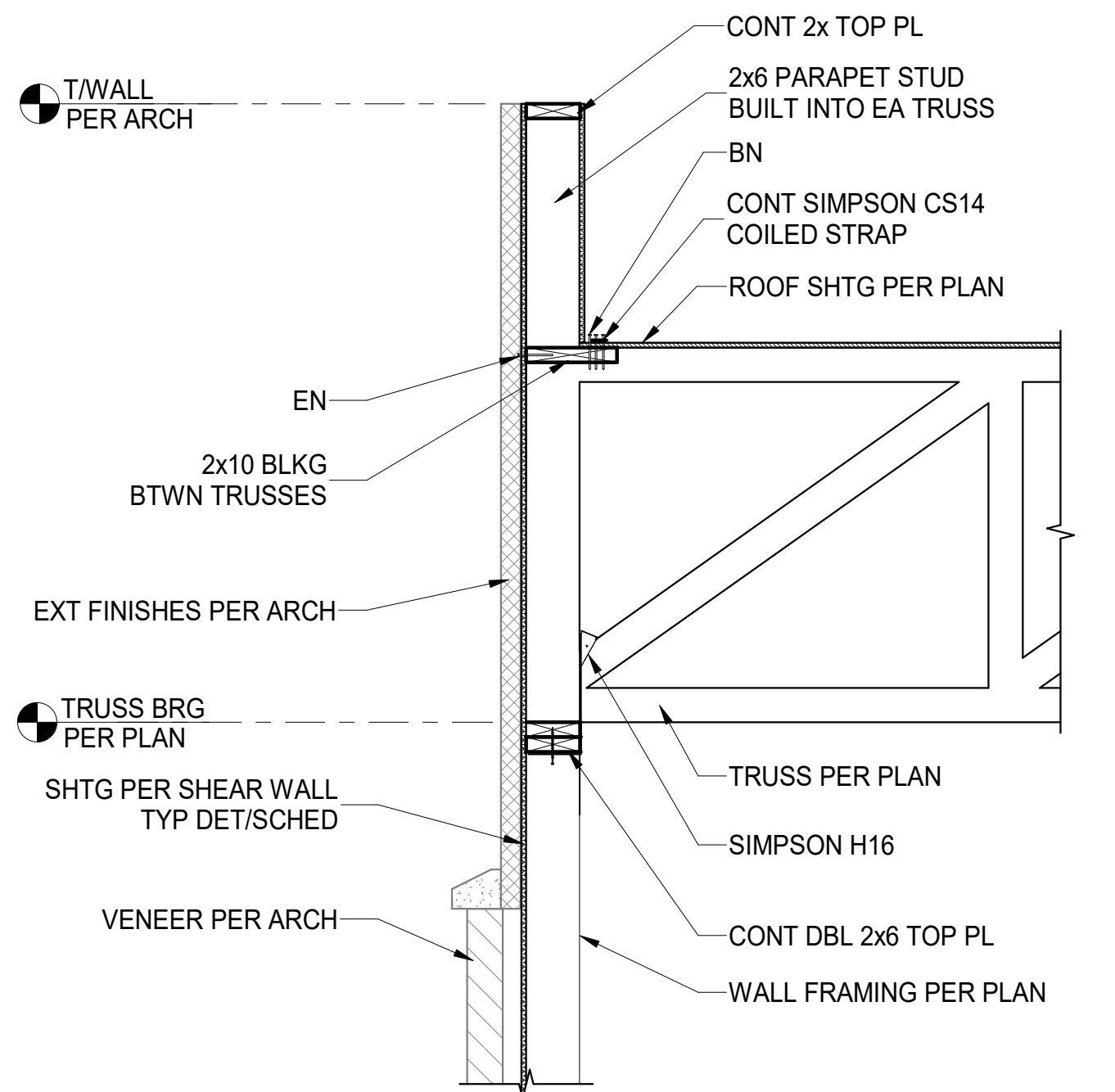
TYPICAL DETAILS

S1.4

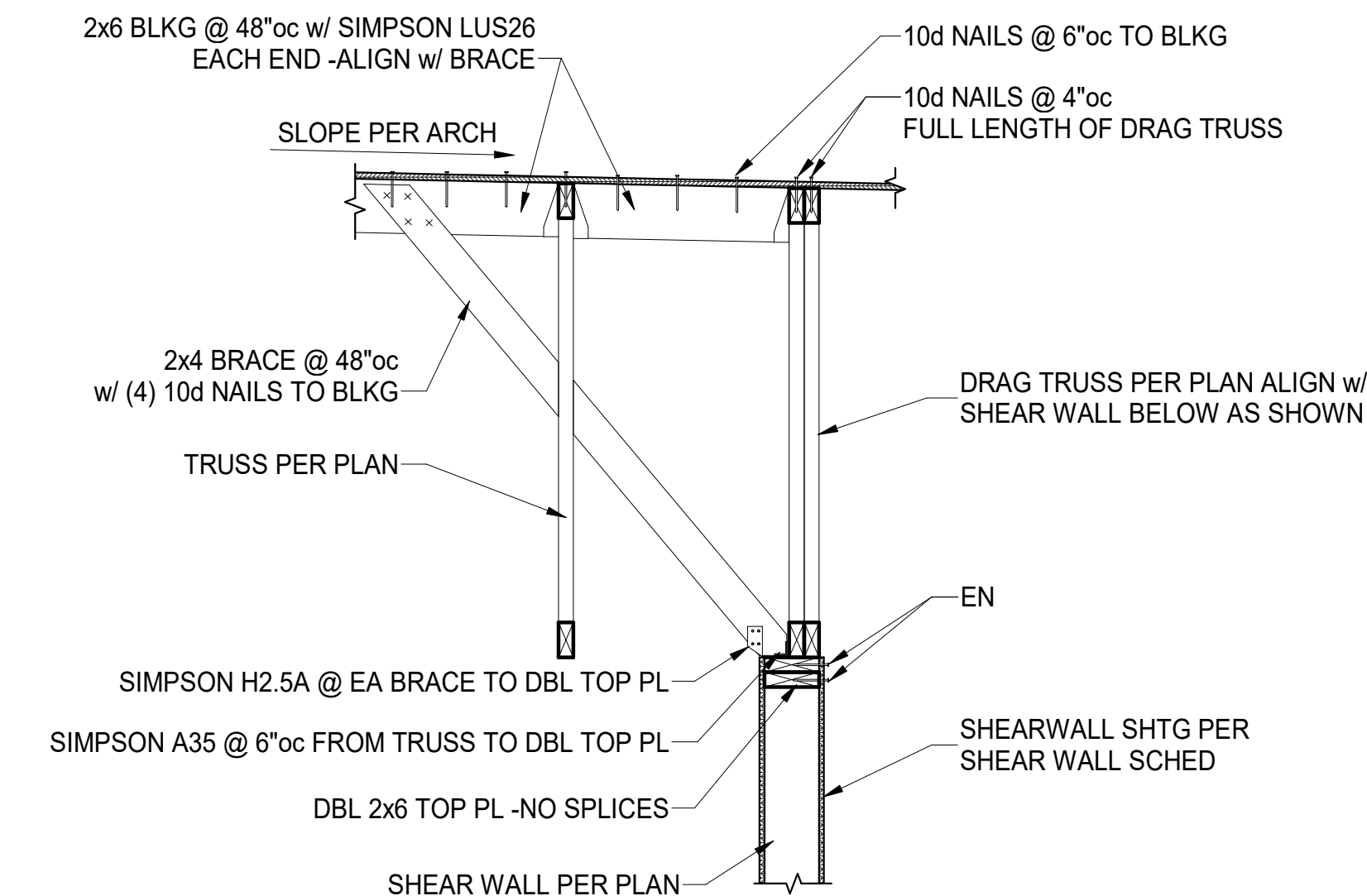
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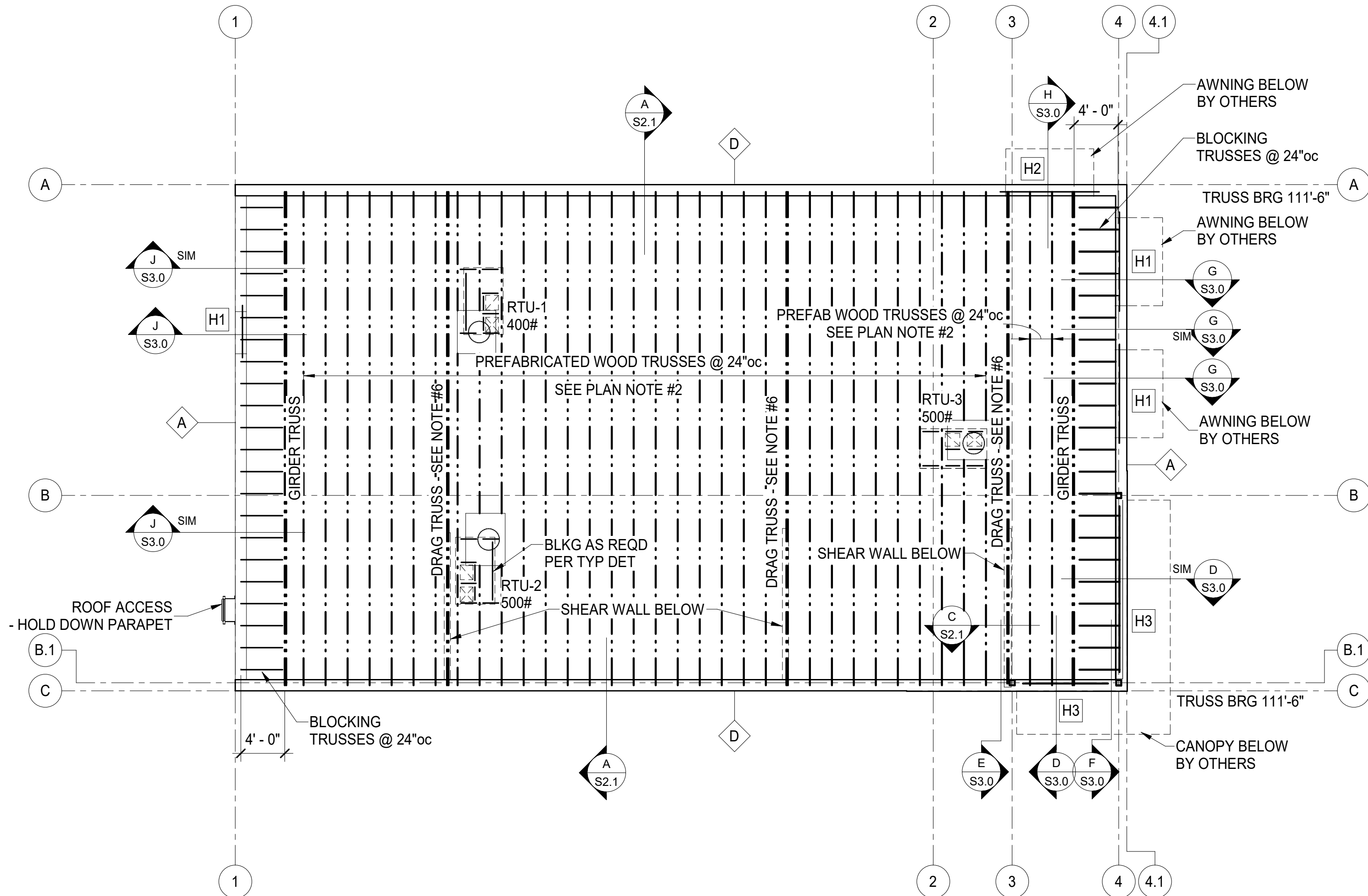
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A FRAMING SECTION
S2.1 3/4" = 1'-0"



C DRAG TRUSS DETAIL
S2.1 3/4" = 1'-0"



ROOF FRAMING PLAN

PLAN NOTES

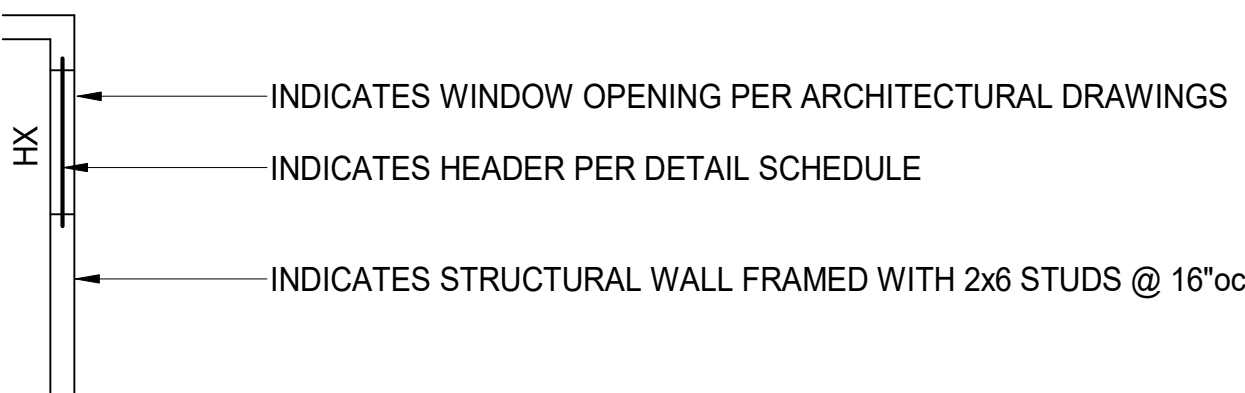
- SEE SHEETS S1.0 - S1.4 FOR GENERAL NOTES AND TYPICAL DETAILS.
- ROOF CONSTRUCTION: 19/32" OSB ROOF SHEATHING, ATTACHED TO SUPPORTS PER LUMBER NOTES, SCHEDULE, AND DETAILS.
- PROVIDE TRUSS BRIDGING AND SPACING PER TRUSS SUPPLIER.
- TRUSS MANUFACTURER TO COORDINATE WITH CONTRACTORS TO DETERMINE RTU AND TRANSFORMER LAYOUTS, WEIGHTS, AND FOOTPRINTS. MANUFACTURER TO COORDINATE WITH ROOF HATCH SUPPLIER FOR SIZE AND LOCATION. RTU AND EXHAUST HOOD LOADS ARE TO BE IN ADDITION TO OTHER DESIGN LOADS.
- MAXIMUM TRUSS SPACING = 2'-0" UNO.
- DRAG TRUSS AT INTERIOR SHEAR WALL. PROVIDE DOUBLE TRUSS AS REQUIRED. DESIGN DRAG TRUSS FOR 205 PLF (ASD) ALONG TOP CHORD OF TRUSS (9,250 LBS TOTAL). ATTACH ROOF SHEATHING TO EACH PLY OF DRAG TRUSS WITH 10d NAILS AT 4" ON CENTER ALONG ENTIRE LENGTH OF TRUSS.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, SECTIONS, AND ELEVATIONS NOT SHOWN HEREON.
- ALL ELEVATIONS ARE REFERENCED FROM FINISHED MAIN FLOOR = 100'-0"
 - T/STL = TOP OF STEEL ELEVATION = PER PLAN
 - TRUSS/BRG = TRUSS BEARING = PER PLAN

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

HEADER SCHEDULE

MARK	SIZE	JACK STUDS	KING STUDS
H1	3-PLY 2x10	(1) 2x6	(2) 2x6
H2	3-PLY 9 1/4" DEEP 2.0E, 2200Fb	(1) 2x6	(2) 2x6
H3	3-PLY 16" DEEP 2.0E, 2500Fb	(1) 2x6	POST PER PLAN

LEGEND - FRAMING PLAN



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1909 E JUDGE PEREZ DRIVE
CHALMETTE, LA 70043

CLIENT

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SEAL

**DXU
ARCHITECTS**
P.317.938.0324 • darchitects.com

**CASE
Engineering Inc.**
T 636.349.1600
F 636.349.1730
St. Louis, MO 63106
CERTIFICATE OF AUTHORITY No. 12-003

ARCHITECT

CONSULTANT

BID/PERMIT SET

PROJECT NUMBER: DXU-LA-01-22

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**ROOF FRAMING
PLAN**

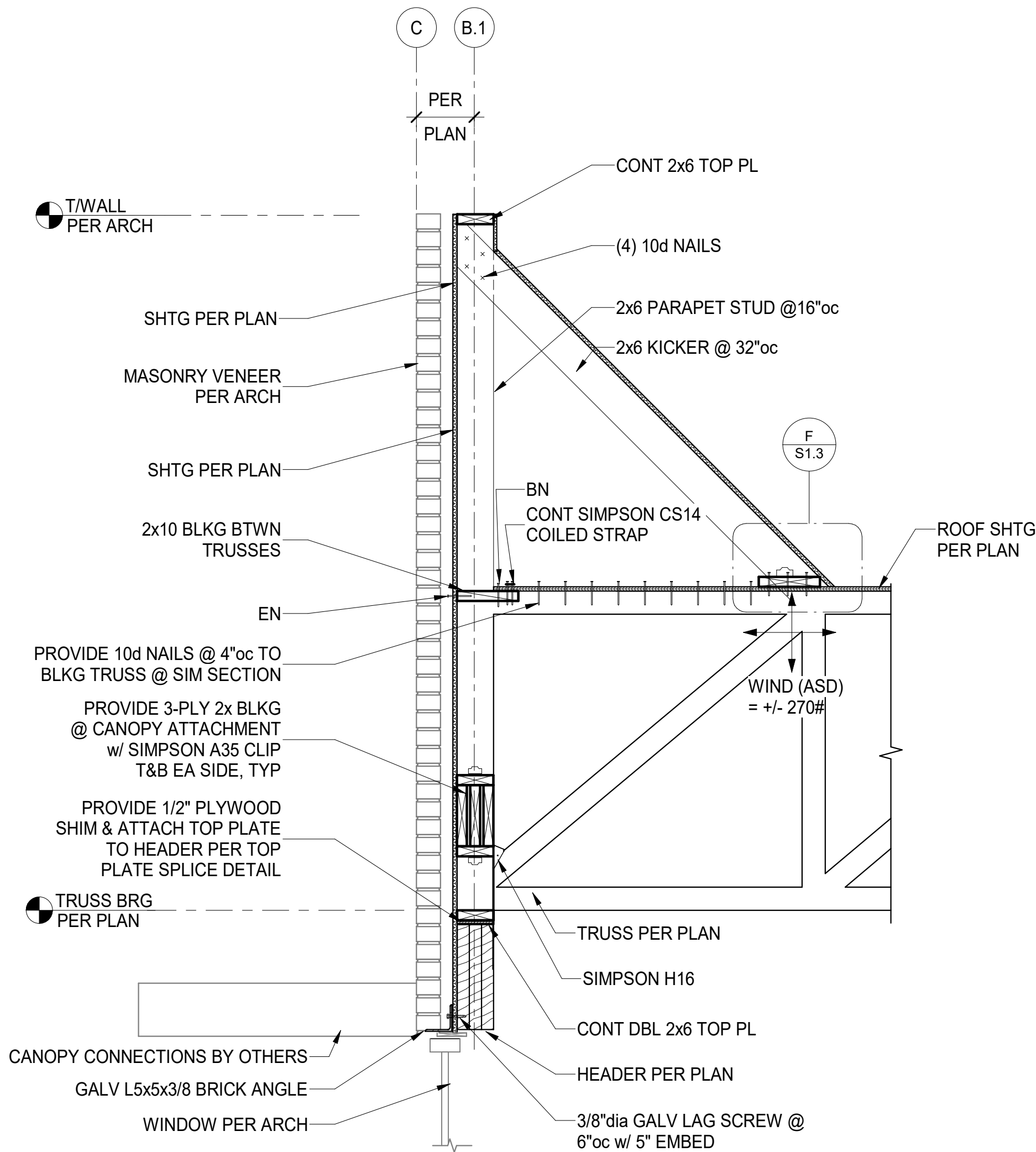
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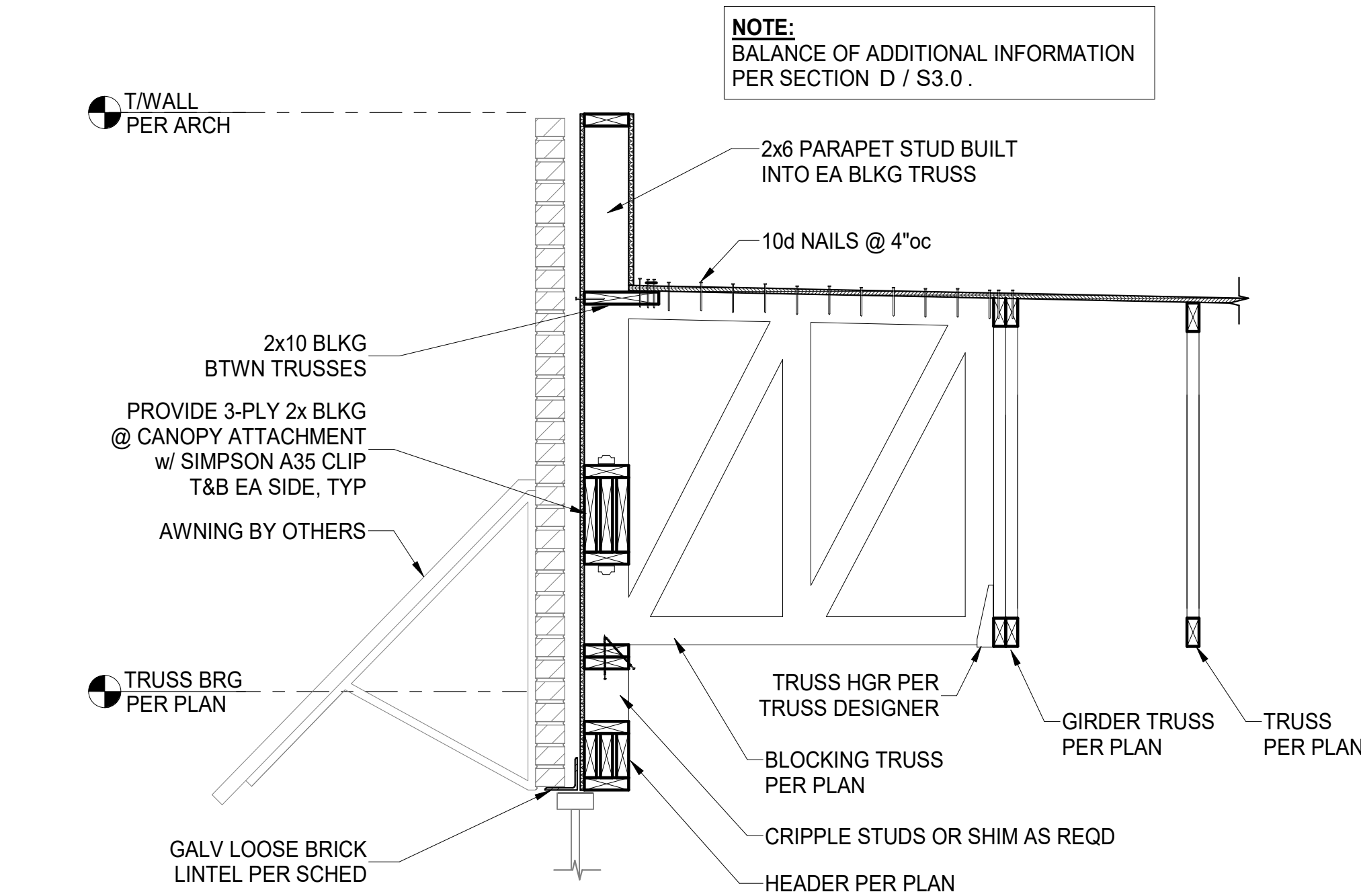
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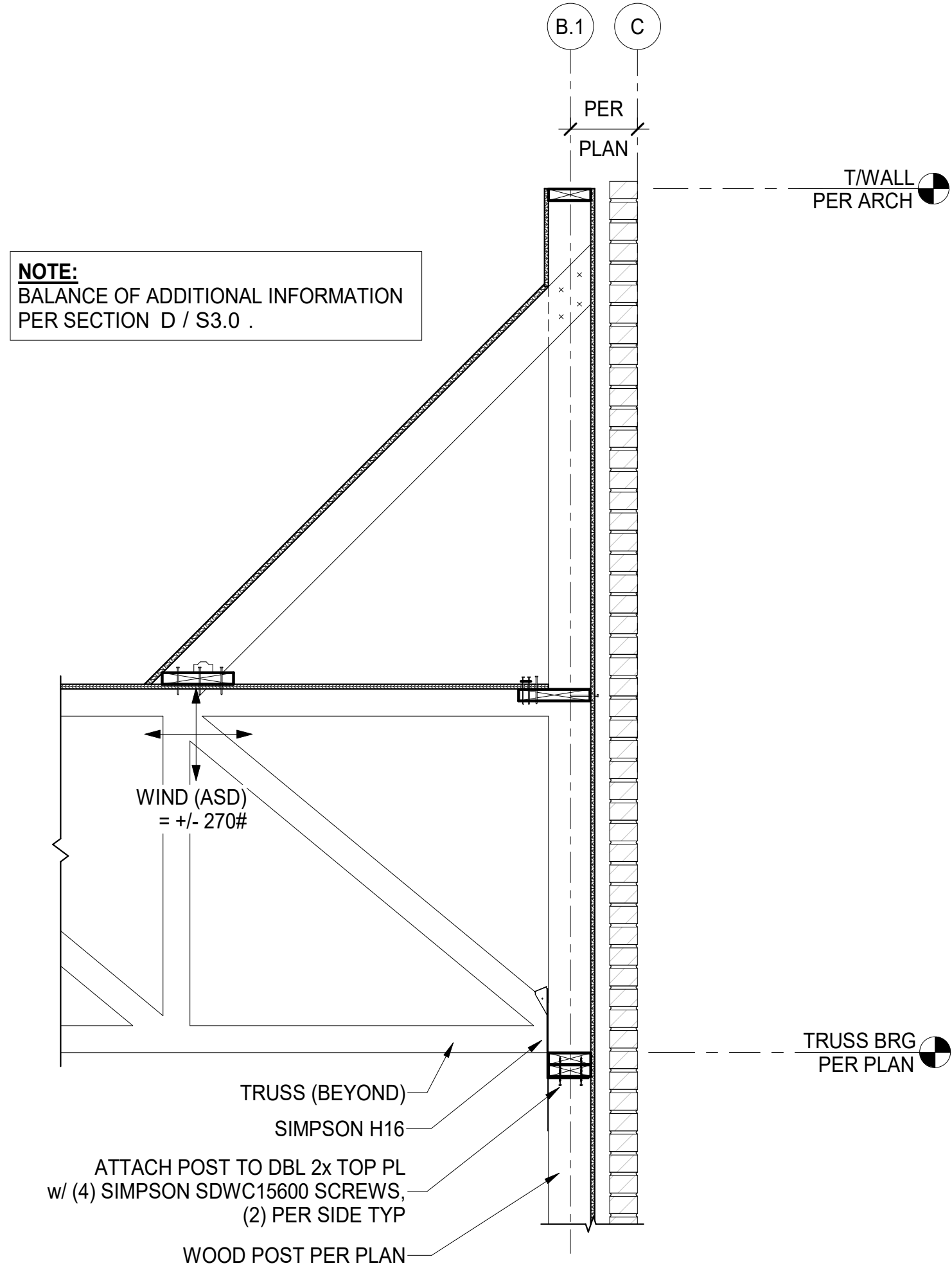
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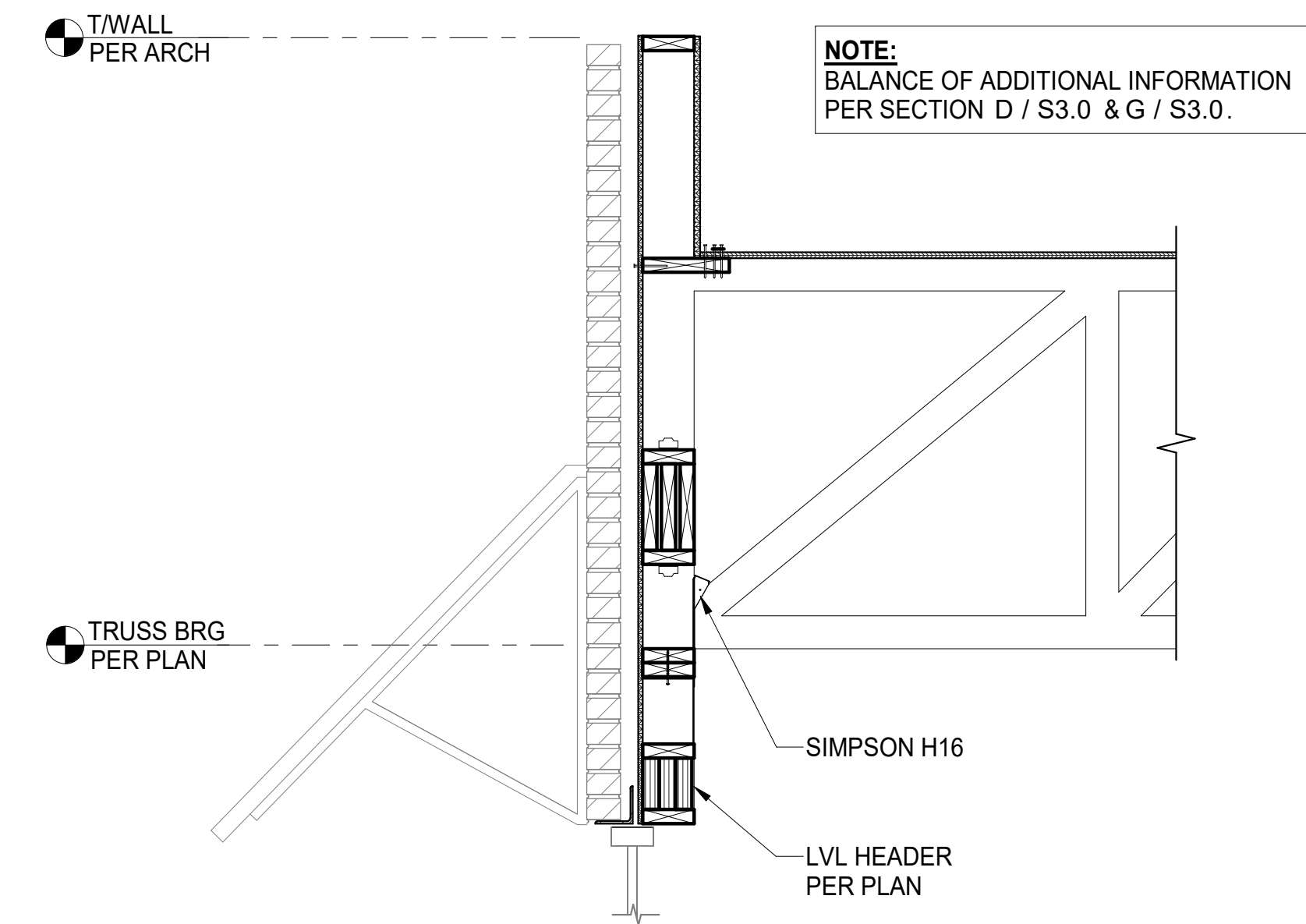
D FRAMING SECTION
S3.0 3/4" = 1'-0"



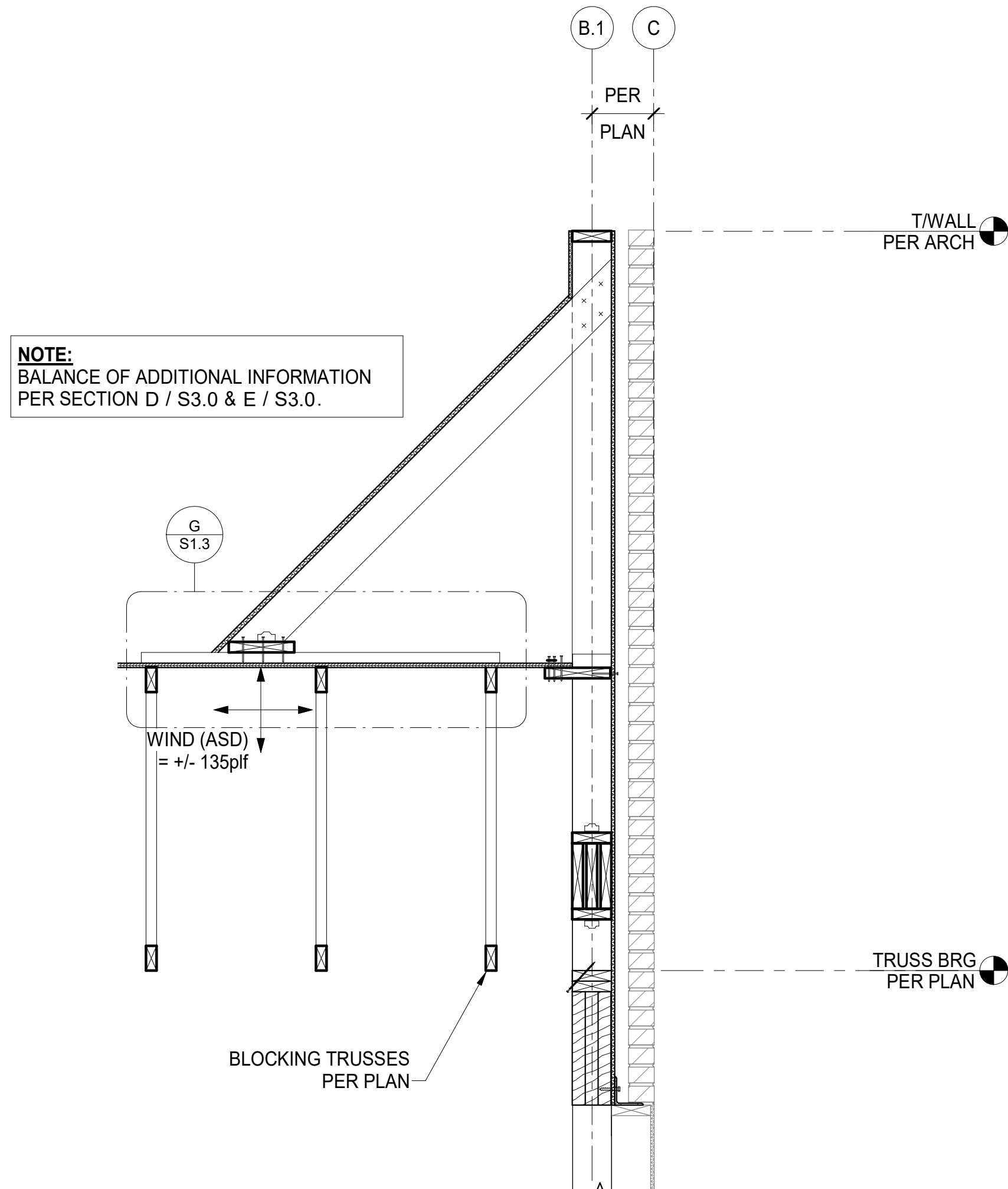
G FRAMING SECTION
S3.0 3/4" = 1'-0"



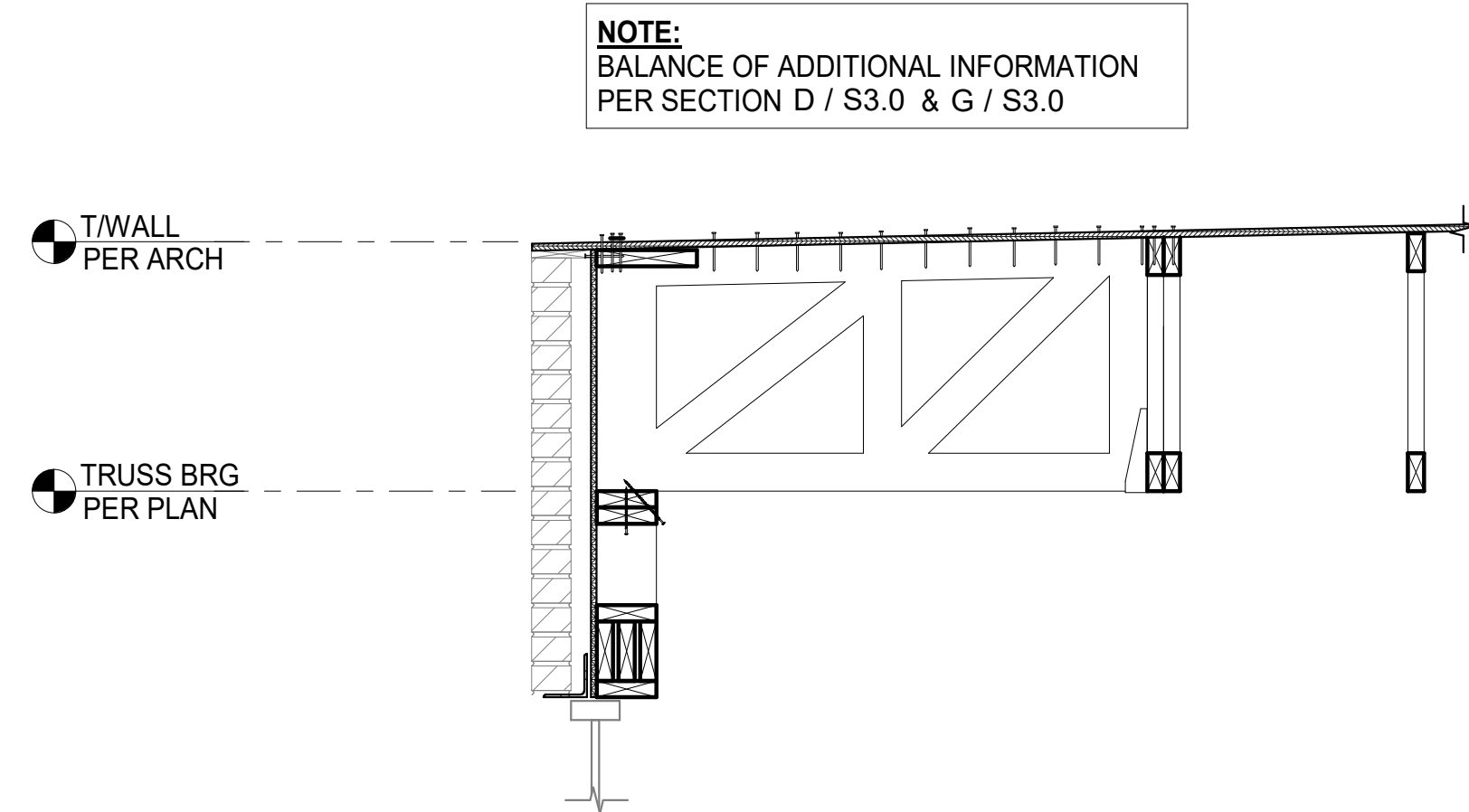
E FRAMING SECTION
S3.0 3/4" = 1'-0"



H FRAMING SECTION
S3.0 3/4" = 1'-0"



F FRAMING SECTION
S3.0 3/4" = 1'-0"



J FRAMING SECTION
S3.0 3/4" = 1'-0"

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SEAL

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**DXU
ARCHITECTS**
P. 217.918.0324 • darchitects.com

**CASE
Engineering Inc.**
796 Metairie Court
St. Louis, MO 63105
T 636.349.1600
F 636.349.1790
CERTIFICATE OF AUTHORITY NO. 12-003

ARCHITECT

CONSULTANT

BID/PERMIT SET

PROJECT NUMBER: DXU-LA-01-22
DRAWN BY: WJV APPROVED BY: ATJ
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FRAMING SECTIONS

S3.0

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PLUMBING SPECIFICATIONS

SECTION 15050-BASIC MATERIALS AND METHODS

- PART 1 GENERAL
- 1.1 REGULATORY REQUIREMENTS
- A. CONFORM TO INTERNATIONAL BUILDING CODE AND PLUMBING CODE
- 1.2 TRANSPORTATION AND HANDLING
- A. TRANSPORT AND HANDLE PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. PROMPTLY INSPECT SHIPMENTS TO ENSURE THAT PRODUCTS COMPLY WITH REQUIREMENTS, QUANTITIES ARE CORRECT, AND PRODUCTS ARE UNDAMAGED.
- C. PROVIDE EQUIPMENT AND PERSONNEL TO HANDLE TO HANDLE PRODUCTS BY METHODS TO PREVENT SOILING, DISFIGUREMENT, OR DAMAGE.
- 1.3 STORAGE AND PROTECTION
- A. STORE AND PROTECT PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITH SEALS AND LABELS INTACT AND LEGIBLE.
- B. STORE SENSITIVE PRODUCTS IN WEATHER TIGHT, CLIMATE CONTROLLED ENCLOSURES.
- C. FOR EXTERIOR STORAGE OR FABRICATED PRODUCTS, PLACE ON SLOPED SUPPORTS ABOVE GROUND.
- D. PROVIDE BONDED OFF-SITE STORAGE AND PROTECTION WHEN SITE DOES NOT PERMIT ON-SITE STORAGE OR PROTECTION.

PART 2 PRODUCTS

- 2.1 MECHANICAL IDENTIFICATION
- A. PLASTIC NAMEPLATES AND TAGS: LAMINATED THREE-LAYER PLASTIC.
- PART 3
- 3.1 INSTALLATION
- A. INSTALL PLASTIC NAMEPLATES WITH ADHESIVE
- B. INSTALL PLASTIC TAGS WITH CORROSION RESISTANT METAL CHAIN

SECTION 15250-MECHANICAL INSULATION

- PART 1 GENERAL
- NOT USED
- PART 2 PRODUCTS
- 2.1 PIPE INSULATION
- A. GLASS FIBER: RIGID MOLDED, NONCOMBUSTIBLE WITH VAPOR BARRIER JACKET
- B. CELLULAR FOAM: FLEXIBLE, CELLULAR ELASTOMERIC, MOLDED OR SHEET.
- C. JACKETS
1. PVC PLASTIC: ONE PIECE MOLDED TYPE FITTING COVERS
- PART 3 EXECUTION
- 3.1 INSTALLATION
- A. PIPING INSULATION
1. PROVIDE COLD PIPES WITH VAPOR BARRIER JACKET. INSULATE COMPLETE SYSTEM.
2. PROVIDE HOT PIPES WITH STANDARD JACKETS. BEVEL AND SEAL ENDS OF INSULATION AT EQUIPMENT, FLANGES AND UNIONS.
3. INTERIOR EXPOSED PIPING-CANVAS JACKET AND FITTING COVERS.
- 3.2 SCHEDULES
- A. PIPING INSULATION

GLASS FIBER OR CELLULAR FOAM INSULATION		
DOMESTIC COLD WATER	ALL SIZES	1/2"
DOMESTIC HOT WATER	ALL SIZES	1"

SECTION 15400-PLUMBING

- PART 1 GENERAL
- NOT USED
- PART 2 PRODUCTS
- 2.1 PIPING
- A. SANITARY SEWER BURIED AND ABOVE GRADE: CAST IRON PIPE, SERVICE WEIGHT OR P.V.C SCHEDULE 40
- B. WATER BURIED UNDER BUILDING: COPPER TUBE, TYPE K, ANNEALED.
- C. WATER ABOVE GRADE: COPPER TUBE, TYPE L, HARD DRAWN
- D. NATURAL GAS: ASTM A53 STEEL PIPE, SCHEDULE 40, THREADED OR WELDED
- 2.2 VALVES
- A. BALL VALVES:
- | | | |
|------------------------|-----------|---------|
| NIBCO | MILWAUKEE | HAMMOND |
| (SCREWED) 2" & SMALLER | T585-70 | BA-300 |
| (SOLDER) 1" & SMALLER | S-585-70 | A-150 |
| | | 8311 |
- B. PLUG VALVES
1. MANUFACTURERS:
- a. DEZURIK PERMASEAL
- b. OTHER MANUFACTURES OFFERING EQUIVALENT PRODUCTS WILL BE CONSIDERED.
- C. WATER PRESSURE REDUCING VALVES
1. MANUFACTURES:
- a. WATTS
- b. OTHER ACCEPTABLE MANUFACTURES OFFERING EQUIVALENT PRODUCTS
- MUELLER
 - WILKINS
2. UP TO 2 INCHES: BRONZE BODY, STAINLESS STEEL AND THERMOPLASTIC INTERNAL PARTS, FABRIC REINFORCED DIAPHRAGM, STRAINER, THREADED AND SINGLE UNION ENDS.
- D. RELIEF VALVES
1. MANUFACTURES:
- a. WATTS
- b. OTHER ACCEPTABLE MANUFACTURES OFFERING EQUIVALENT PRODUCTS
- MUELLER
 - WILKINS
- c. BRONZE BODY, TEFLON SEAT, STEEL STEM AND SPRINGS, AUTOMATIC DIRECT PRESSURE ACTUATED, CAPACITIES ASME CERTIFIED AND LABELED
- E. STRAINERS

1. MANUFACTURES:
- a. WATTS
- b. OTHER ACCEPTABLE MANUFACTURES OFFERING EQUIVALENT PRODUCTS
- MUELLER
 - WILKINS
- c. SIZE 2 INCH AND UNDER: SCREWED BRASS OR IRON BODY FOR 175 PSIG WORKING PRESSURE, Y PATTERN WITH STAINLESS STEEL PERFORATED SCREEN.
- 2.3 SPECIALTIES
- A. CLEANOUTS: LACQUERED CAST IRON, TWO PIECE BODY WITH ROUND SCORIATED COVER IN SERVICE AREAS AND SQUARE COVER, DEPRESSED TO ACCEPT FLOOR FINISH IN FINISHED FLOOR AREAS. MANUFACTURES: ZURN, J. R. SMITH, JOSAM.
- B. REDUCED PRESSURE BACKFLOW PREVENTERS: ASSE 1013 BRONZE BODY ASSEMBLED WITH TWO GATE VALVES, STRAINER, AND FOUR TEST COCKS.
- MANUFACTURES: WILKENS, FEBCO, OR WATTS.
- 2.4 PLUMBING FIXTURES
- A. REFERENCE PLUMBING FIXTURE SCHEDULE
- 2.5 EQUIPMENT
- A. ELECTRIC WATER HEATERS
1. FACTORY-ASSEMBLED AND WIRED, ELECTRIC, VERTICAL STORAGE TYPE.
2. GALVANIZED TANK, AUTOMATIC THERMOSTAT, AND MAXIMUM 50PSIG WORKING PRESSURE.
- PART 3 EXECUTION
- 3.1 INSTALLATION
- A. PROVIDE DIELECTRIC CONNECTIONS WHEREVER JOINTING DISSIMILAR METALS.
- B. INSTALL WATER HAMMER ARRESTORS COMPLETE WITH ACCESSIBLE ISOLATION VALVE
- C. INSTALL EACH FIXTURE WITH CHROME PLATED RIGID OR FLEXIBLE SUPPLIES WITH SCREWDRIVER STOPS, REDUCERS, AND ESCUTCHEONS.
- D. USE DIELECTRIC CONNECTIONS ONLY IN ACCESSIBLE LOCATIONS.
- E. INSTALL UNIONS DOWNSTREAM OF VALVES AND AT EQUIPMENT OR APPARATUS CONNECTIONS.
- F. INSTALL BALL VALVES FOR SHUT-OFF AND TO ISOLATE EQUIPMENT, PART OF SYSTEMS, OR VERTICAL RISERS.
- G. INSTALL COPPER WATER PIPES WITH EXPOSED IN JANITOR'S SPACE.
- H. INSTALL PLUG VALVES IN GAS LINES TO SHUT-OFF EQUIPMENT.

GAS LOAD SUMMARY			
SYSTEM	DESIGNATION	EQUIPMENT	MBH
BUILDING HEATING	RTU-1	ROOFTOP UNIT	70
	RTU-2	ROOFTOP UNIT	70
	RTU-3	ROOFTOP UNIT	60
SUB-TOTAL			200
TOTAL NATURAL GAS CONNECTED LOAD			200
GAS METER REQUIREMENTS	MBH CAPACITY		200
	TOTAL DEVELOPED LENGTH INCLUDING EQUIVALENT PIPE LENGTH FOR FITTING AND VALVE FRICTION LOSSES TO GAS METER.		100 FT X 1.2 = 120 FT
	CONSULT GAS UTILITY COMPANY FOR REGULATOR RATING		

TABLE TO CALCULATE HOT WATER GPH			
PLUMBING FIXTURE	WATER GALLONS PER HOUR	NO. OF FIXTURES	TOTAL HOT WATER GPH
LAVATORIES	5	3	15
HAND SINK (110°F T.W.)	5	5	25
LAB/BREAKROOM SINK	9	2	18
MOP SINK	10	1	10
TOTAL HOT WATER GALLONS PER HOUR FOR ALL FIXTURES:			68 GPH
50	GALLONS USABLE STORAGE (75% TOTAL STORAGE)		38 GALLONS
TOTAL HOT WATER GALLONS PER HOUR NEEDED FOR RECOVERY:			30.5 GPH
TEMPERATURE RISE (°F)			100 °F
GPH RECOVERY x 8.33 x TEMP. RISE THERMAL EFFICIENCY		X (DEMAND FACTOR %)	TOTAL BTU NEEDED FOR RECOVERY
26,465 BTU		.8	21,172 BTU
BTU -> KW CONVERSION		3,413 BTU / KW	6.2 KW

ELECTRIC WATER HEATER SCHEDULE								
MARK	MFR	MODEL	STORAGE	RECOVERY	°F. RISE	VOLT/PHASE	POWER INPUT	REMARKS
EWH-1	BRADFORD WHITE	LE240LN3-3	40	11 GPH	55	208/1	4 KW	1,2,3
1: DISCONNECT SWITCH FURNISHED AND INSTALLED ELECTRICAL CONTRACTOR. 2: PROVIDE WITH HIGH TEMPERATURE LIMIT SWITCH. 3: TEMPERATURE RANGE TO BE FULLY ADJUSTABLE FROM 100°F TO 140°F WITH TEMPERATURE SET TO 110°F SERVING LAVATORIES. 4: PROVIDE WITH ASME T&P RELIEF VALVE AND EXPANSION TANK.								

PLUMBING FIXTURE SCHEDULE						
MARK	FIXTURE	SAN.	VENT	C.W.	H.W.	REMARKS
P-1	WATER CLOSET, FLOOR MOUNTED FLUSH VALVE, ADA COMPLIANT	4"	2"	1-1/2"	-	KOHLER HIGHCLIFF FLOOR MOUNTED, FLUSH VALVE (ZURN Z600). PROVIDE W/ WHITE SEAT AND SUPPLY. ADA COMPLIANT
P-2	LAVATORY, WALL MOUNTED ADA COMPLIANT	2"	2"	1/2"	1/2"	KOHLER KINGSTON K-2005 WALL HUNG LAVATORY WITH HANGER, PROVIDE WITH STRAINER, 1 ½ X 1 ½ P-TRAP, AND INSULATION KIT, PROVIDE WITH ZURN Z8100-XL FAUCET, 1.5 GPM AERATOR, ANGLE STOPS, AND SUPPLY. ADA COMPLIANT.
P-3	EXAM SINK, COUNTER MOUNTED	2"	2"	1/2"	1/2"	DAYTON D11719 COUNTERTOP SINGLE BOWL 17" X19" X6" DEEP STAINLESS STEEL SINK. PROVIDE WITH ZURN Z812B4-XL GOOSENECK FAUCET WITH WRIST BLADE HANDLES, PROVIDE WITH P-TRAP, STRAINER, ANGLE STOPS, AND SUPPLY.
P-4	KITCHEN SINK, COUNTER MOUNTED	2"	2"	1/2"	1/2"	ELKAY CR3322 DOUBLE BOWL 20 GA TYPE STAINLESS STEEL 33"X22"X7" DEEP SINK. PROVIDE WITH ZURN Z7870C-XL SINGLE HANDLE FAUCET, PROVIDE WITH P-TRAP, STRAINER, ANGLE STOPS, AND SUPPLY.
P-5	MOP SINK	2"	2"	3/4"	3/4"	FIAT MSB2424 24"X24"X10" FIBERGLASS MOP SINK, PROVIDE WITH STAINLESS STEEL STRAINER, WALL GUARD(S), AND WALL MOUNTED SERVICE FAUCET
P-6	DRINKING FOUNTAIN	2"	2"	1/2"	-	ELKAY LZSTL8WSLK STAINLESS STEEL ADA COOLER WITH EZH20 BOTTLE FILLING STATION, PROVIDE WITH P-TRAP AND SUPPLY. MOUNT AT ADA COMPLIANT HEIGHT. PROVIDE WITH 120V CIRCUIT. COORDINATE WITH ELECTRICAL CONTRACTOR.
EEW-1	EMERGENCY EYE WASH	-	-	1/2" TEPID WATER FROM MIXING VALVE	-	GUARDIAN G5022 DECK MOUNTED EMERGENCY EYEWASH WITH 8" REINFORCED PVC HOSE
RPBF-1	REDUCED PRESSURE BACKFLOW PREVENTER	-	-	2"	-	ZURN 975XL2 REDUCED PRESSURE BACKFLOW PREVENTER CAST BROZE BODY, Y STRAINER.
RP-1	RECIRCULATION PUMP	-	-	-	-	BELL & GOSSETT NBF-9U/LW, BRONZE CONSTRUCTION, 5 GPM @ 5 FT HEAD. PROVIDE WITH COMBINATION AUQASTAT/AUTO TIMER AND 120 V CIRCUIT.
TMV-1	THERMOSTATIC MIXING VALVE	-	-	-	-	ZURN ZW3870XLT. SET TEMPERATURE TO 105°F. ASSE 1070
OB-1	OUTLET BOX, ICE MAKER CONNECTION	-	-	-	-	OATEY 39158 OUTLET BOX, ICE MAKER, PLASTIC. ¼ TURN VALVE.
FD	FLOOR DRAIN	3"	2"	-	-	ZURN Z415B FLOOR DRAIN, CAST IRON BODY WITH TYPE B POLISHED NICKEL BRONSE STRAINER, "SURE SEAL" TRAP
ECO	EXTERIOR CLEAN OUT	3"	-	-	-	ZURN Z1400 EXTERIOR CLEANOUT, CAST IRON BODY WITH HEAVY DUTY SECURED TOP.
ECO	WALL CLEANOUT	-	-	-	-	ZURN Z1446-3-VP. SQUARE OR RECTANGULAR FRAMES WITH HINGED LOCKED DOOR, FACE-OFF WALL TYPE

TABLE TO CALCULATE WATER FIXTURE UNITS			
PLUMBING FIXTURE	WATER FIXTURE UNITS	NUMBER OF FIXTURES	FACTOR VALUE
WATER CLOSET	10	3	30
LAVATORIES	2	3	6
HAND SINKS	2	5	10
MOP SINK	3	1	3
LAB/BREAKROOM SINK	2	2	4
DRINKING FOUNTAIN	1	1	1
TOTAL FACTOR VALUE			54
DEMAND FACTOR	COMMERCIAL/MEDICAL = 0.70		37.8
PIPE SIZE +2"			

TABLE TO CALCULATE DRAINAGE FIXTURE UNITS			
PLUMBING FIXTURE	DRAINAGE FIXTURE UNITS	NUMBER OF FIXTURES	TOTAL DRAINAGE FIXTURE UNITS
WATER CLOSET	10	3	30
LAVATORIES	2	3	6
HAND/LAB/BREAKROOM SINKS	2	7	14
EMERGENCY FLOOR DRAIN	0	3	0
DRINKING FOUNTAIN	0.5	1	0.5
MOP SINK	3	1	3
TOTAL DRAINAGE UNITS			53.5
TOTAL DRAINAGE UNITS FOR ALL FIXTURES = 4"SANITARY			

PIPE MATERIAL SCHEDULE	
PIPE	MATERIALS
WASTE PIPING	PVC SCH. 40, CAST IRON - HUB TYPE WITH NEOPRENE JOINTS - WITH STAINLESS STEEL CONNECTORS WHEN PVC IS NOT ALLOWED PER LOCAL CODE. INSTALL HORIZONTAL DRAIN AND WASTE PIPES WITH MIN. 1/4"/FT. SLOPE.
WATER PIPING	A. UNDERGROUND: PEX-A B. ABOVEGROUND: PEX-A C. INSULATION: INSULATION FOR HOT AND COLD WATER PIPING SHALL BE 1/2" (1" ON 1ST 8 FT. FROM TANK) THICK ARMAFLEX UL LABELED OR FIBERGLASS 25 WITH ASJ/SSL FOIL/VINYL JACKET OR EQUAL. INSULATE ALL PIPING AND FITTINGS. ALTERNATE: COPPER PIPING WERE REQUIRED BY CODE.
GAS PIPING	A. GAS PIPING ABOVE GROUND: ASTM A53, SCHEDULE 40 BLACK STEEL WITH 125 POUND BLACK MALLEABLE IRON SCREWED FITTINGS. INSTALL MOISTURE TRAPS ON HVAC UNITS AND KITCHEN EQUIPMENT. B. GAS PIPING COMPOUND AT JOINTS; IN COMPLIANCE WITH NFPA BULLETTIN #54 AND LOCAL APPLICABLE CODES AND SUITABLE FOR NATURAL GAS SERVICE.

LEGEND	
----	WATER SERVICE
-----	COLD WATER SUPPLY PIPING
-----	HOT WATER SUPPLY PIPING
-----	HOT WATER RETURN PIPING
-----	SANITARY DRAINAGE & WASTE PIPING/SEWER
----	SANITARY VENT PIPING
— G —	NATURAL GAS PIPING
— X —	LINE SIZE GATE VALVE
— O —	LINE SIZE BALL VALVE (2" & SMALLER)
— S —	LINE SIZE BALANCING VALVE
— N —	LINE SIZE CHECK VALVE
— —	LINE SIZE UNION
— S —	LINE SIZE GAS COCK VALVE
AFF	ABOVE FINISHED FLOOR
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GCO	GROUND CLEANOUT
GW	GREASE WASTE
NC	NEW CONNECTION
SAN	SANITARY
V	VENT
WCO	WALL CLEAN OUT
VIR	VENT THRU ROOF
W	WASTE
FS	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
HD	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
FD	FLUSH FLOOR DRAIN AND GRATE
●	POINT OF CONNECTION TO EXISTING
(EXISTING PIPING WILL BE A LIGHTER LINE TYPE)	

APPLICABLE CODES AND STANDARDS

- ALL WORK CONTAINED WITHIN THESE DOCUMENTS SHALL BE IN FULL COMPLIANCE, BUT NOT LIMITED TO THE FOLLOWING:
- 2012 INTERNATIONAL BUILDING CODE
 - 2012 INTERNATIONAL PLUMBING CODE
 - 2012 INTERNATIONAL ENERGY CONSERVATION CODE
 - ALL APPLICABLE LOCAL AND MUNICIPAL CODES

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043



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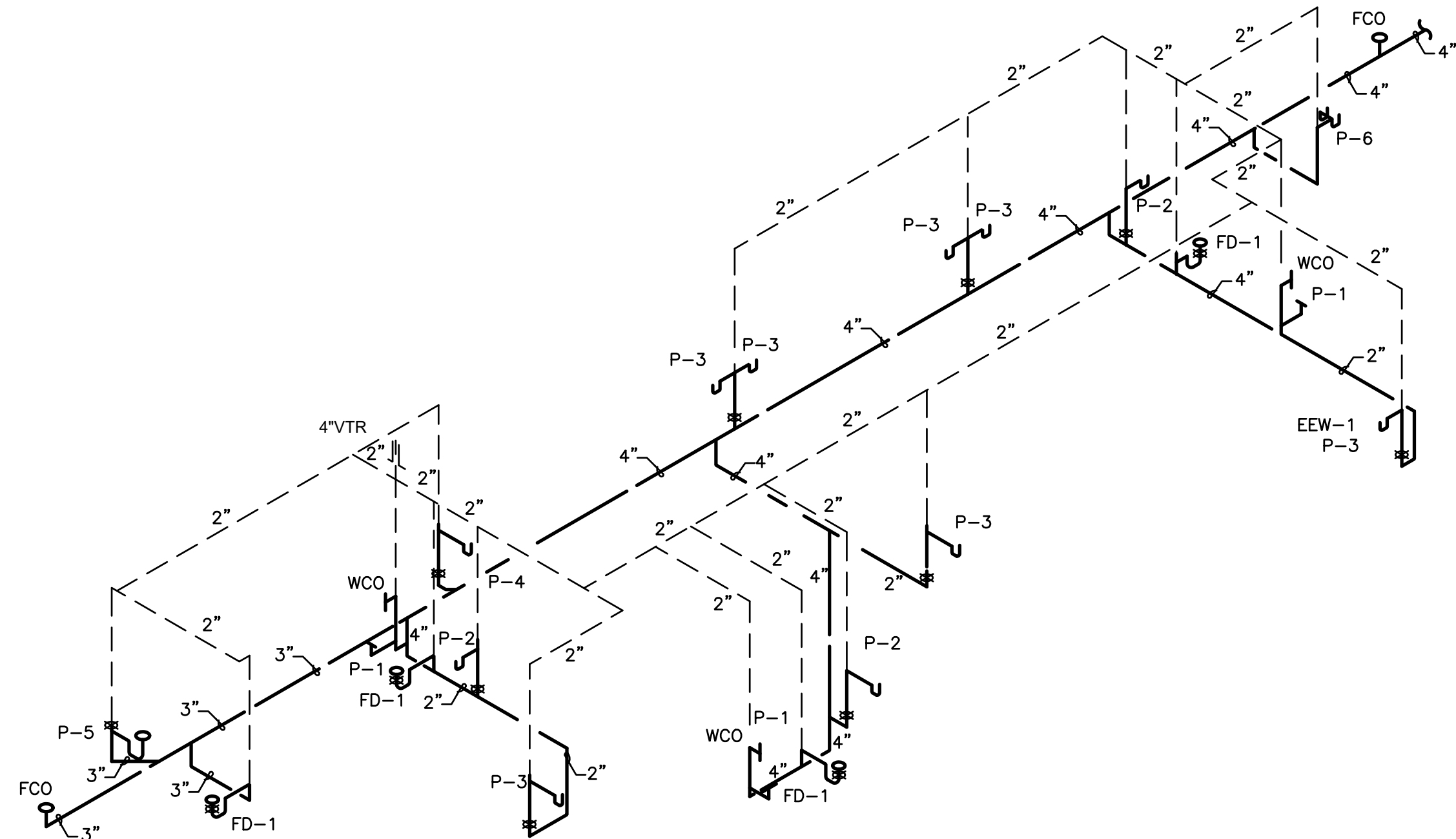
Project Number:	22-140	Approved By:	DN
Drawn By:	AW	Issue	
No.		Date	
1		07-01-2022	BID / PERMIT

SHEET TITLE & NUMBER

PLUMBING
SPECIFICATIONS &
SCHEDULES

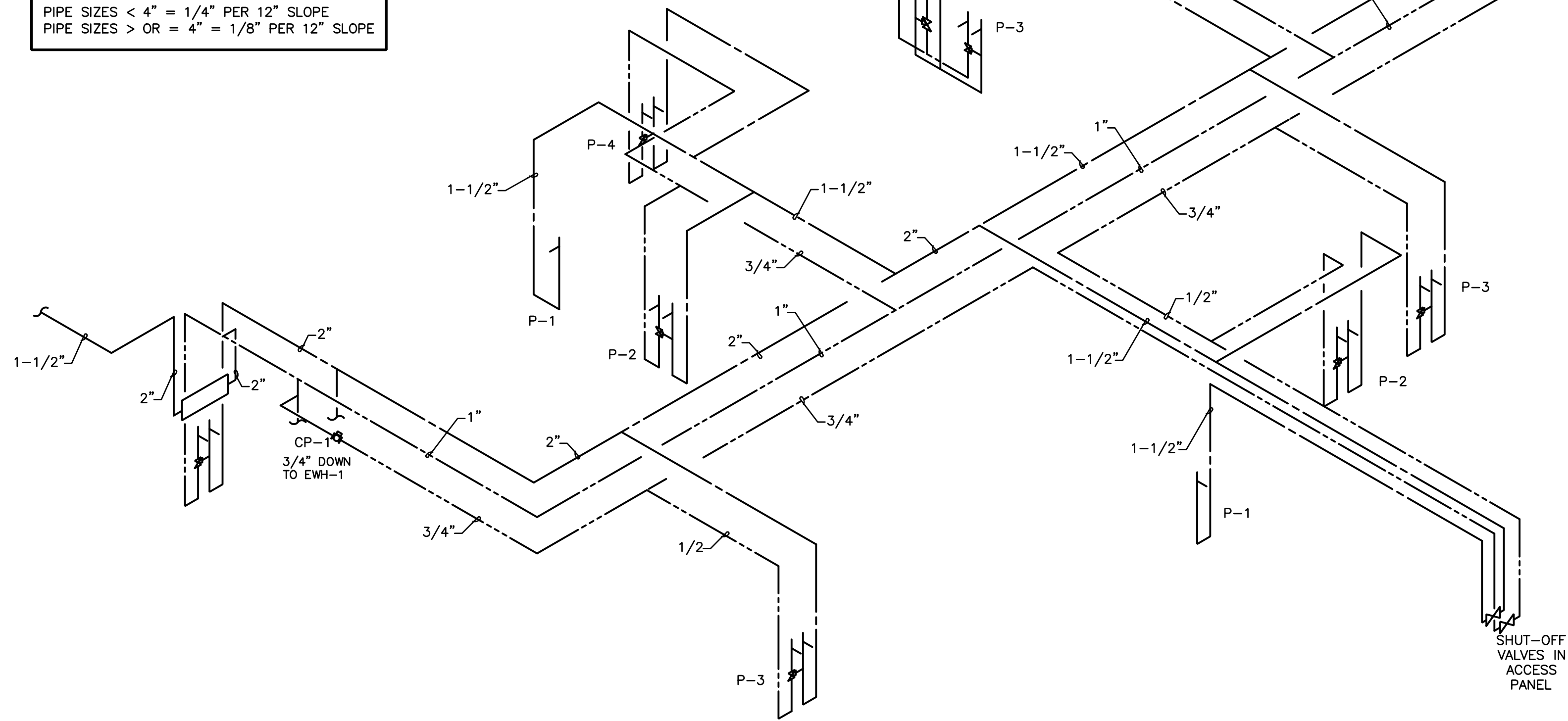
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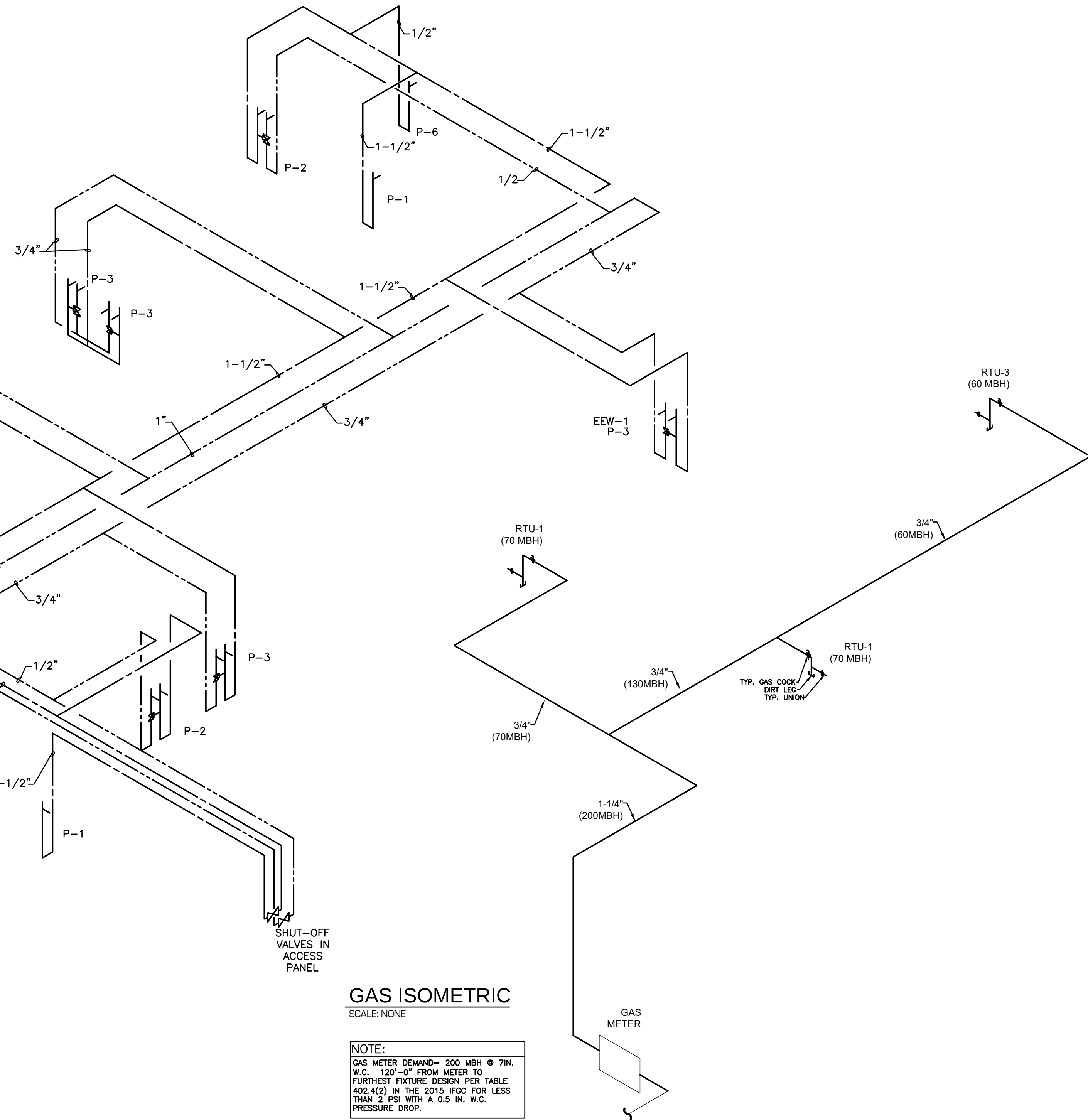


WASTE ISOMETRIC
SCALE: NONE

NOTE:
PIPE SIZES < 4" = 1/4" PER 12" SLOPE
PIPE SIZES > 4" = 1/8" PER 12" SLOPE



WATER ISOMETRIC
SCALE: NONE



GAS ISOMETRIC
SCALE: NONE

NOTE:
GAS METER DEMAND= 200 MBH @ 7IN.
W.C. 120'-0" FROM METER TO
FURTHEST FIXTURE DESIGN PER TABLE
402.4(2) IN THE 2015 IFGC FOR LESS
THAN 2 PSI WITH A 0.5 IN. W.C.
PRESSURE DROP.

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043

CLIENT

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SEAL

DXU
ARCHITECTS
ARCHITECTS
P.312.255.8334 • d@dxuarch.com

CASE
Engineering Inc.
NEW ORLEANS, LOUISIANA
CERTIFICATE OF AUTHORITY NO. E-4553

ARCHITECT

CONSULTANTS

BID / PERMIT

Project Number: 22-140
Drawn By: AW
Date: 07-01-2022
Issue: BID / PERMIT

Approved By: DN
Date: 07-01-2022
Issue: BID / PERMIT

SHEET TITLE & NUMBER

PLUMBING RISER

P3-01

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MAXIMUM BRANCH CIRCUIT LENGTH FOR SINGLE-PHASE LOADS (IN FEET)						
MAXIMUM ALLOWABLE VOLTAGE DROP	3%					
	120V		208V		277V	
BRANCH CIRCUIT VOLTAGE	BRANCH CIRCUIT BREAKER		BRANCH CIRCUIT BREAKER		BRANCH CIRCUIT BREAKER	
CONDUCTOR WIRE SIZE (AWG)	20A/1P	30A/1P	20A/1P	30A/1P	20A/1P	30A/1P
#12	60	N/A	105	N/A	140	N/A
#10	95	65	170	110	225	150
#8	150	95	260	170	345	230
#6	235	150	410	270	545	360
#4	365	245	635	425	850	565
#3	465	310	810	540	1,080	720
#2	560	375	975	650	1,295	865
#1	700	465	1,215	810	1,620	1,080
NOTES: 1. CALCULATIONS BASED ON LOAD 80% OF BRANCH BREAKER SIZE. 2. VOLTAGE DROP BASED ON 0.95 POWER FACTOR. 3. BRANCH CIRCUIT LENGTH VALUES INDICATED ARE WIRE DISTANCE FROM PANELBOARD TO LOAD						

ALL BRANCH CIRCUITS TO MAINTAIN A MAXIMUM VOLTAGE DROP OF 3%. ADJUST BRANCH CIRCUIT WIRE SIZE PER MAXIMUM BRANCH CIRCUIT LENGTH.

ABBREVIATIONS	
ABBREVIATION	MEANING
A	AMPS
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C	CEILING
EX	EXISTING TO REMAIN
FBO	FURNISHED BY OTHERS
FPMR	FUSE PER MANUFACTURER'S RECOMMENDATIONS
G, GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
MTD	MOUNTED
NA	NOT APPLICABLE
NF	NON-FUSED
NIC	NOT IN CONTRACT
NL	NIGHTLIGHT – PROVIDE UNSWITCHED HOT TO LIGHTING FIXTURE
RL	RELOCATE/RELOCATED
S	SAFETY TYPE RECEPTACLE
TV	TELEVISION CONNECTION – MOUNTING HT @ 84" AFF U.N.O.
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
VA	VOLT-AMPS
W	WATTS
WP	WEATHER PROOF
XFMR	TRANSFORMER

ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	MTG. HT.
	CONCEALED CONDUIT & CIRCUITRY	NA
	CONCEALED CONDUIT & CIRCUITRY HOMERUN TO PANELBOARD AND BREAKER NUMBER AS INDICATED	NA
	CONDUIT BELOW GRADE ON SITE	NA
	EXPOSED CONDUIT ON WALL OR CEILING	NA
	SURFACE OR RECESSED FIXTURE (LETTER DENOTES TYPE, REFER TO LIGHT FIXTURE SCHEDULE)	AS INDICATED
	SURFACE OR RECESSED FIXTURE (LETTER DENOTES TYPE, REFER TO LIGHT FIXTURE SCHEDULE)	AS INDICATED
	WALL MOUNTED FIXTURE (LETTER DENOTES TYPE, REFER TO LIGHT FIXTURE SCHEDULE)	AS INDICATED
	WALL MOUNTED FIXTURE (LETTER DENOTES TYPE, REFER TO LIGHT FIXTURE SCHEDULE)	AS INDICATED
	EXIT LIGHT WITHTWIN HEAD EMERGENCY LIGHTING. RWP DENOTES EXTERIOR	AS INDICATED
	REMOTE HEAD EXIT LIGHT, UNIVERSAL MOUNTING, W/ INTEGRAL BATTERY PACK SHADING INDICATES FACE	AS INDICATED
	BATTERY PACK FIXTURE –R DENOTES REMOTE	AS INDICATED
	ALL FIXTURES IN THIS SPACE SHALL BE SAME TYPE INDICATED	NA
	NOTE REFERENCE – REFER TO NOTE INDICATED	NA
	SINGLE POLE SWITCH – TOGGLE	3'-10" AFF
	THREE-WAY SWITCH – TOGGLE	3'-10" AFF
	FOUR-WAY SWITCH – TOGGLE	3'-10" AFF
	DIMMER SWITCH	3'-10" AFF
	OCCUPANCY SENSOR SWITCH (D=DUAL TECHNOLOGY)	3'-10" AFF
	CEILING MOUNTED OCCUPANCY SENSOR SWITCH (D=DUAL TECHNOLOGY)	NA
	WALL MOUNTED OCCUPANCY SENSOR SWITCH (D=DUAL TECHNOLOGY)	8'-0" AFF
	LOW VOLTAGE SWITCH – OVER-RIDE FOR LIGHTING CONTROL SYSTEM	3'-10" AFF
	LOW VOLTAGE SWITCH – NUMBER INDICATES NO. OF LIGHTING LEVELS	3'-10" AFF
	PHOTOCELL	
	RECEPTACLES	
	120V. DUPLEX RECEPTACLE (GFCI=GFCI, WP=WEATHERPROOF, T=TAMPER RESISTANT)	1'-6" AFF
	120V. DUPLEX RECEPTACLE – SPECIAL MOUNTING HEIGHT	3'-8" AFF
	120V. QUADPLEX RECEPTACLE UNDER SINGLE COVERPLATE	1'-6" AFF
	SINGLE SPECIAL PURPOSE RECEPTACLE – VOLTAGE, AMP, & NEMA CONFIGURATION AS NOTED.	1'-6" AFF UON
	120V. QUADPLEX RECEPTACLE – SPECIAL MOUNTING HEIGHT	3'-8" AFF
	POWER POLE	POLE
	DUPLEX FLOOR RECEPTACLE (2 INDICATES 2 DUPLEXES IN 2-GANG BOX)	FLOOR
	JUNCTION BOX	SEE SPEC'S
	MANUAL MOTOR RATED SWITCH, 120V FRACTIONAL HP NEMA 1 UON	
	NON-FUSED DISCONNECT – VOLT/POLE/AMP/NEMA RATING AS INDICATED (NEMA 1 UON)	
	FUSED DISCONNECT – VOLT/POLE/AMP/NEMA RATING AS INDICATED FUSED PER MANUFACTURER REQUIREMENTS (NEMA 1 UON)	
	COMBINATION ACROSS THE LINE MOTOR STARTER (NEMA 1 UON)	
	COMMUNICATIONS	
	TELEPHONE/DATA 2 GANG OUTLET WITH SINGLE COVER PLASTER RING WITH 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING	1-6" AFF
	TELEPHONE/DATA 2 GANG OUTLET WITH SINGLE COVER PLASTER RING WITH 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING	3-6" AFF
	TELEPHONE/DATA OUTLET MOUNTED FLUSH IN FLOOR WITH 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING (S INDICATES SURFACE TYPE)	FLOOR
	TELEVISION OUTLET WITH 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING	1'-6" AFF
	SOUND SYSTEM OUTLET WITH 1" C TO ABOVE ACCESSIBLE CEILING	
	TELEPHONE TERMINAL BACKBOARD – PROVIDE 3/4" EXTERIOR GRADE PLYWOOD WITH TWO COATS OF INSULATING VARNISH. SIZE AS INDICATED ON DRAWING. INSTALL A SEPARATE GROUNDING ELECTRODE AND BOND TO ELECTRICAL SERVICE GROUND PER NFPA 800-11C. STUB OU 2" CONDUIT FROM UTILITY SERVICE AT BACKBOARD.	
	SURFACE MOUNTED PANELBOARD WITH DESIGNATION – SEE SCHEDULE	
	FLUSH MOUNTED PANELBOARD WITH DESIGNATION – SEE SCHEDULE	
	ELECTRIC MOTOR	

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70, NATIONAL ELECTRICAL CODE.
- ALL SINGLE PHASE BRANCH CIRCUITS (RECEPTACLES, LIGHTING, ETC.) ARE 3/4" CONDUIT OR EMT WITH (3)#12 BLACK/WHITE/GREEN, THHN, 90 DEGREES C WIRING. ALL OTHER CONDUIT AND WIRING SHALL BE AS INDICATED ON THE PLANS. ACTUAL ROUTING AND HOMERUN GROUPINGS ARE TO BE DETERMINED IN THE FIELD. ALL WIRING SHALL BE COPPER.
- ELECTRICAL DRAWINGS ARE DIAGRAMMATIC EXCEPT FOR DETAILS AND ELEVATIONS. DO NOT SCALE FROM DIAGRAMMATIC DRAWINGS. EXACT LOCATIONS OF DEVICES AND PANELS ARE TO BE DETERMINED AND ROUGHED-IN DURING CONSTRUCTION TO AVOID INTERFERENCE, TO MEET USER REQUIREMENTS, TO PROVIDE ADEQUATE MOUNTING, AND TO MEET NEC LINEAR ACCESS AND CLEARANCE REQUIREMENTS.
- CIRCUIT BREAKER FOR WATER HEATERS TO BE PROVIDED WITH MEANS TO BE LOCKED IN THE OPEN POSITION.
- VERIFY EXACT LOCATIONS OF MOTORS AND EQUIPMENT BEFORE ROUGHING IN. VERIFY ALL NEW RECEPTACLE LOCATIONS AND RECEPTACLE TYPES WITH OWNER PRIOR TO CONSTRUCTION.
- FINAL CONNECTIONS TO ALL AIR-HANDLERS, CONDENSING UNITS, EXHAUST FANS, AND OTHER EQUIPMENT DEVICES WHICH VIBRATE, SHALL BE MADE WITH FLEXIBLE SEALTITE AND APPROPRIATE WIRING. EXCEPTIONS TO THIS WILL BE THOSE CONNECTIONS MADE IN HAZARDOUS LOCATIONS. CONNECTIONS IN HAZARDOUS LOCATIONS SHALL COMPLY WITH ARTICLES 500, 501, & 505 OF THE NEC.
- IN ADDITION TO THE NEC REQUIREMENTS FOR GFCI RATED RECEPTACLES, THE FOLLOWING RECEPTACLES SHALL ALSO BE GFCI RATED: (1) ALL RECEPTACLES LOCATED WITHIN 6 FEET OF A SINK, (2) ALL RECEPTACLES WHICH ARE PROVIDED FOR CONVENIENCE IN SERVICING HVAC EQUIPMENT REGARDLESS OF LOCATION. PROVIDE INDIVIDUAL GFCI DEVICES ONLY. GFCI CIRCUIT BREAKERS ARE NOT ACCEPTABLE.
- PROVIDE A LAMICOID NAMEPLATE (WHITE LETTERS ON BLACK BACKGROUND) ON EACH PANELBOARD, MOTOR STARTER, CONTACTOR, TRANSFORMER, ETC. LETTERS SHALL BE 0.75 INCH MINIMUM.
- CIRCUIT BREAKERS FOR HVAC EQUIPMENT SHALL BE HACR RATED.
- MINIMUM HORIZONTAL SEPARATION BETWEEN BOXES ON OPPOSITE WALLS OF FIRE RATED WALL SHALL BE 24 INCHES.
- VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL BEFORE ROUGHING IN LIGHT SWITCHES.
- TRADE NAMES ARE GIVEN TO CLARIFY TYPE OF PRODUCT AND QUALITY DESIRED.
- CONTRACTOR SHALL CUT AS REQUIRED TO INSTALL ELECTRICAL EQUIPMENT. REPAIR OF FLOOR OR WALLS SHALL BE COORDINATED WITH GENERAL CONTRACTOR. CONTRACTOR SHALL ALSO REPAIR ALL OPENINGS LEFT DUE TO EQUIPMENT REMOVAL.
- CONDUCTORS ARE AWG#12 COPPER UNLESS OTHERWISE SHOWN. ALL CONDUCTORS LARGER THAN #10 SHALL BE STRANDED. RUNS IN EXCESS OF 100 FEET (ONE WAY) SHALL BE SIZED PER THE NATIONAL ELECTRICAL CODE MAXIMUM 3% VOLTAGE DROP. SEE SCHEDULE, SHEET E-01.
- PANELBOARDS SHALL CONTAIN A TYPEWRITTEN DIRECTORY WITH A PLASTIC COVER AFFIXED TO THE INSIDE OF THE DOOR. UPDATE EXISTING PANELBOARD DIRECTORIES WHERE MODIFICATIONS ARE BEING MADE.
- ALL FIXTURES, DEVICES, CONDUIT, AND EQUIPMENT SHALL BE SECURED WITH APPROVED HANGERS AND ANCHORS AND IN ACCORDANCE WITH APPROVED STANDARDS OF INSTALLATION.
- ALL BREAKERS SHOWN IN THE PANELBOARD SCHEDULE SHALL BE RATED AS SHOWN FOR BOTH CIRCUIT CAPACITY AND FAULT CURRENT INTERRUPTING CAPACITY.
- CONDUIT FOR TELEPHONE OUTLETS SHALL BE 3/4" EMT. PROVIDE PULL STRING TO TELEPHONE BACKBOARD VIA CONDUITS AND CABLE TRAY WHERE FEASIBLE.
- ALL PANELBOARDS, DISCONNECT SWITCHES, MOTOR STARTERS, AND CONTACTORS SHALL BE NEMA 1 UNLESS OTHERWISE NOTED.
- THESE DRAWINGS HAVE BEEN DEVELOPED FROM THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING JOB SITE CONDITIONS. CARE SHALL BE TAKEN DURING DEMOLITION TO AVOID DAMAGE TO ADJACENT AREA.
- WHERE DISCREPANCIES EXIST BETWEEN DRAWINGS AND SPECIFICATIONS, DRAWINGS SHALL OVERRIDE SPECIFICATIONS.

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FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043

CLIENT

PROJECT

SEAL

7/1/22



DXU
ARCHITECTS
403 S. Webb Street • Suite 100 • Chalmette, LA 70008
P 504.333.0314 • d x u a r c h i t e c t s . c o m

CASE
Engineering Inc.
207 MacArthur Blvd
Baton Rouge, LA 70802
LIC. ENG. NO. 1060
CERTIFICATE OF AUTHORITY NO. 18-003

ARCHITECT

CONSULTANTS

BID / PERMIT

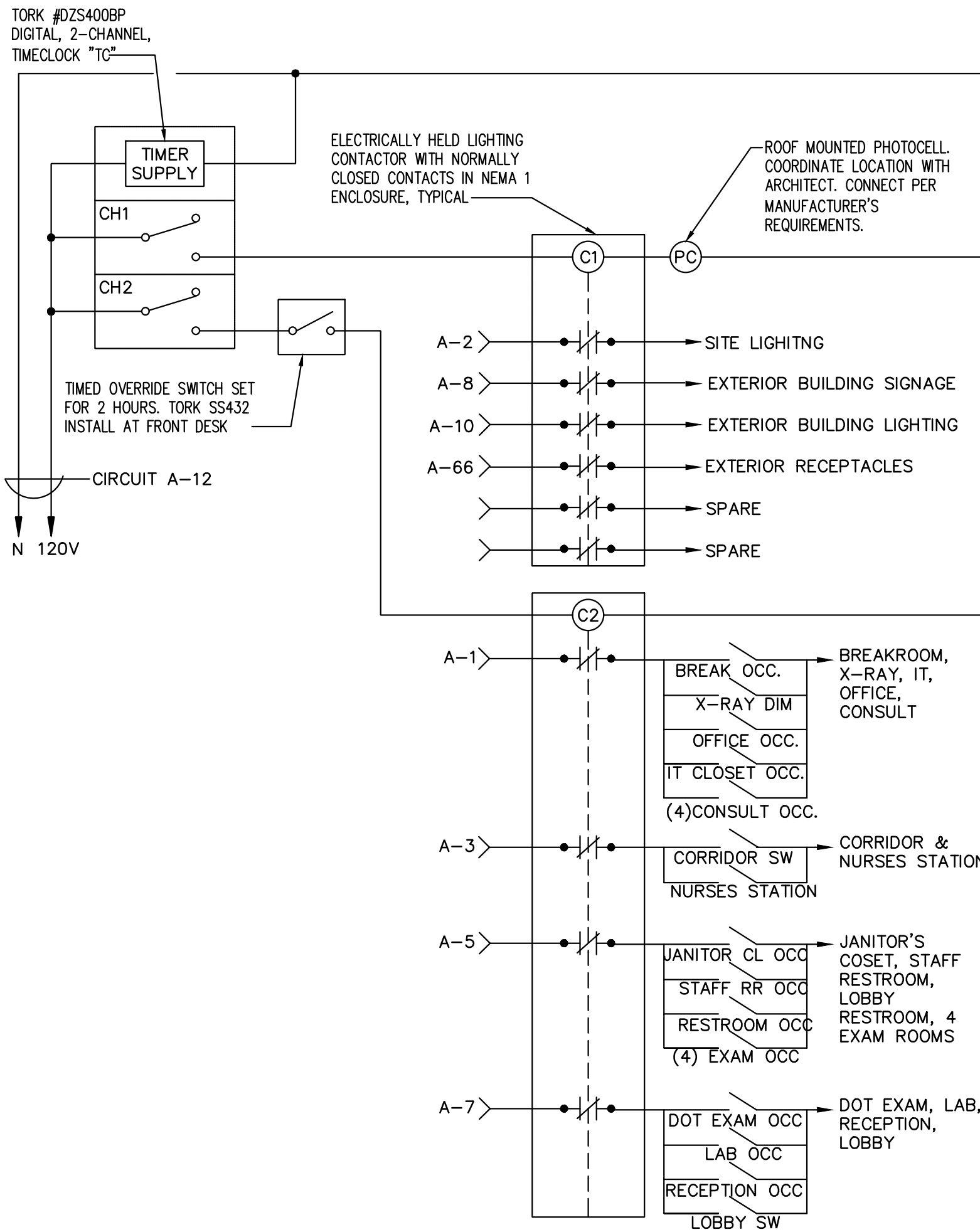
Project Number:	22-140	Drawn By:	Approved By:
No.	Date	Issue	
1	07-01-2022	BID / PERMIT	

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ELECTRICAL LEGEND
SYMBOLS & NOTES

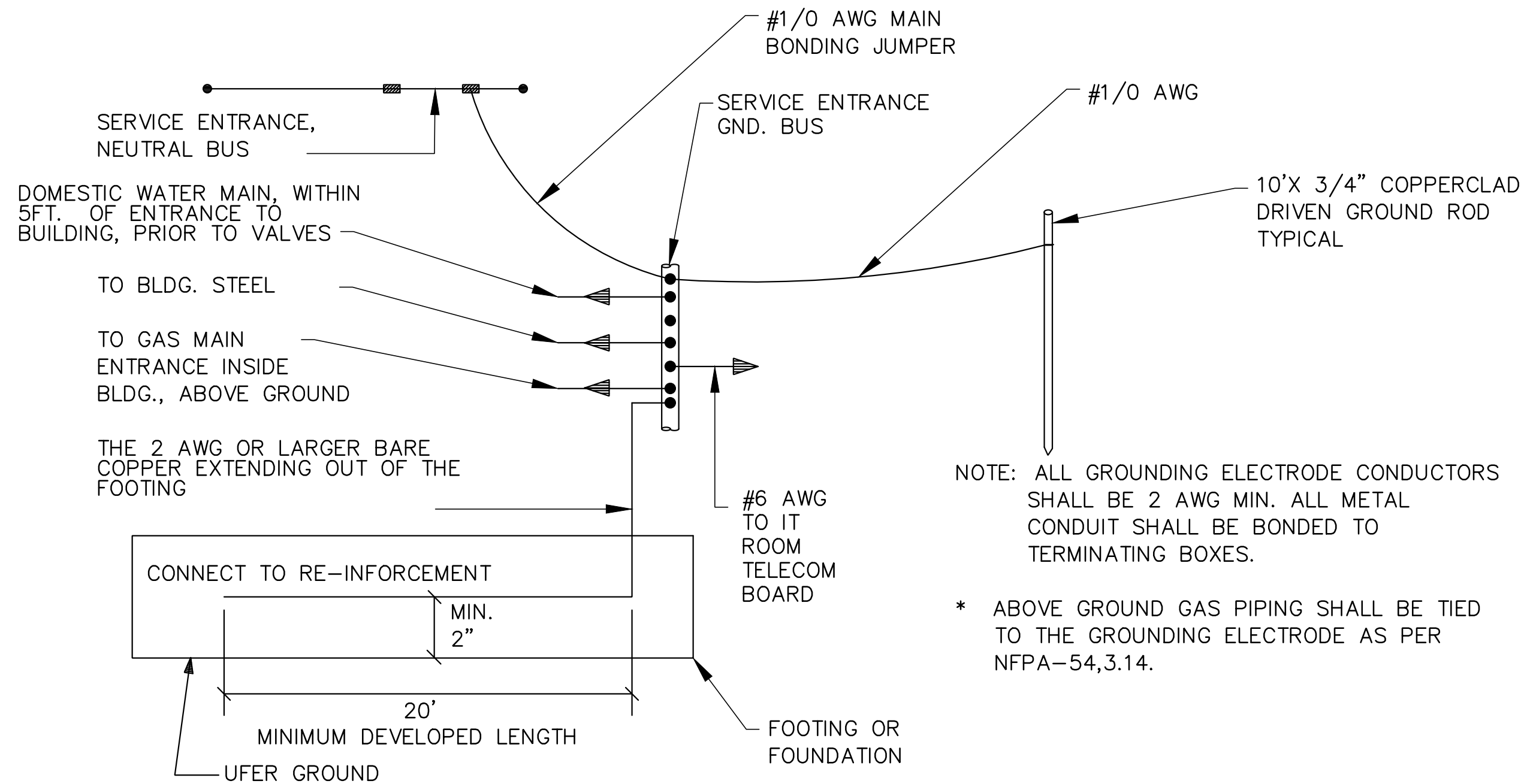
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LIGHTING CONTROL DETAIL

SCALE: NO SCALE



SYSTEM GROUNDING DETAIL

SCALE: NO SCALE

UTILITY TRANSFORMER FAULT CALCULATION			
SERVICE ENTRANCE		CALCULATION	
VOLTAGE (L-L):	240V	I-FLA=[RATED KVA * 1000]/	
PHASE (PH):	1	[V-LL*SQRT(3)]	
AMPS:	400A	I-FLA=	417A
FULL LOAD KVA:	96KVA	M=100%/Z=	62.5
TRANSFORMER:	100KVA	I-SC=I-FLA*M=	26 KA
IMPEDANCE (%Z):	1.6%Z		

CALCULATION IS BASED ON ESTIMATED TRANSFORMER SIZE WITH %Z FROM
BUSSMANN SPD. CONTRACTOR SHALL CONTACT UTILITY AND VERIFY I-SC
AVAILABLE AT SECONDARY OF TRANSFORMER. CONTACT ENGINEER FOR RE-
CALCULATION IF LARGER THAN CALCULATED.

METER FAULT CALCULATION			
STARTING I-SC:	26 KA	IMPEDANCE BASED ON 3 SINGLE	
VOLTAGE (L-L):	240V	CONDUCTORS IN NON-MAGNETIC	
PHASE (PH):	1	CONDUIT	
FEEDER SIZE:	3/0	CALCULATION	
FEEDER MATERIAL:	CU	*F=[SQRT(3)*L*I-SC]/	
PARALLEL SETS (Q):	2	[Q*V-LL]	
FEEDER LENGTH (L):	20FT	F=	0.078
FEET PER OHMS (Q):	13,923 FT/OHMS	M=1/(1+F)=	0.928
		I-SC=I-SC*M=	24 KA

NOTE: CALCULATION BASED ON BUSSMANN SPD

PANEL A FEEDER FAULT CALCULATION			
STARTING I-SC:	24 KA	IMPEDANCE BASED ON 3 SINGLE	
VOLTAGE (L-L):	240V	CONDUCTORS IN NON-MAGNETIC	
PHASE (PH):	1	CONDUIT	
FEEDER SIZE:	3/0	CALCULATION	
FEEDER MATERIAL:	CU	*F=[SQRT(3)*L*I-SC]/	
PARALLEL SETS (Q):	2	[Q*V-LL]	
FEEDER LENGTH (L):	40FT	F=	0.145
FEET PER OHMS (Q):	13,923 FT/OHMS	M=1/(1+F)=	0.874
		I-SC=I-SC*M=	21 KA

NOTE: CALCULATION BASED ON BUSSMANN SPD

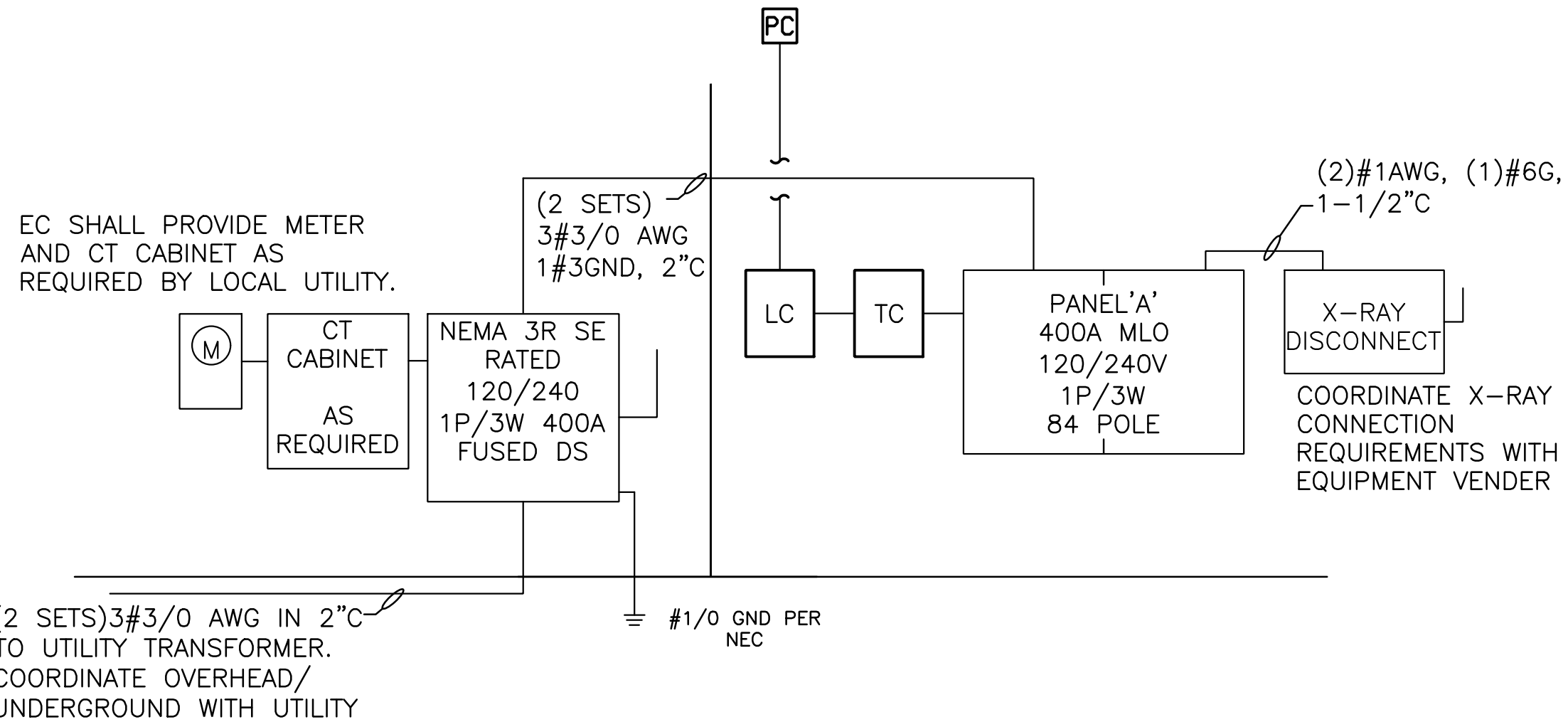
VOLTAGE DROP CALCULATIONS										
PANEL	FEEDER		OHMS/K-FT NEC T9	LENGTH	Z	LOAD	V-DROP	V	%V-DROP	
	AWG	SETS								
PANEL A	3/0	2	0.094 OHM/K-FT	60 FT	0.0028 OHM	288 A	0.81 V	120 V	0.68%	
RTU-1	#8	1	0.700 OHM/K-FT	60 FT	0.0350 OHM	25 A	0.86 V	120 V	0.71%	
RTU-2	#8	1	0.450 OHM/K-FT	45 FT	0.0203 OHM	32 A	0.65 V	120 V	0.54%	
RTU-3	#8	1	0.700 OHM/K-FT	75 FT	0.0525 OHM	80 A	4.20 V	120 V	3.50%	

NOTES:
VOLTAGE DROP CALCULATIONS ARE BASED ON TABLE 9 OF THE NEC FOR EFFECTIVE Z AT 0.85 PF, UNCOATED
COPPER WIRES IN STEEL CONDUIT (WORST CASE).
LOAD IS THE DEMAND LOAD OF THE PANEL OR TRANSFORMER.

EQUATION:
 $Z = (\text{OHMS/K-FT}) * (\text{K-FT}/1000') * (\text{LENGTH}) / (\text{SETS})$
 $V\text{-DROP} = Z * \text{LOAD}$

NOTES	MOUNT: SURFACE			120/240		1-PHASE, 3W		PANEL A			CAPACITY: 400A			INT CAP: 22KA			NOTES			
	LOCATION: BREAK ROOM					LUGS:			MLO			DEMAND LOAD: 288A			AV. FAULT: 21 KA					
	CKT	LTG	REC	HVAC	MISC	NP	DESCRIPTION	AMP	POLE	Φ	AMP	POLE	DESCRIPTION	LTG	REC	HVAC		MISC	NP	CKT
A.C	1	0.54					LTG-INTERIOR & EF	20	1	A	20	1	SITE LIGHTING	0.63					2	C
A.C	3	0.63					LTG-INTERIOR	20	1	B	20	1	SITE SIGN MESSAGE	1.2					4	
A.C	5	0.42			0.038		LTG-INTERIOR & EF	20	1	A	20	1	SITE SIGN	1.2					6	C
A.C	7	0.62			0.012		LTG-INTERIOR & EF	20	1	B	20	1	BUILDING SIGN	1.2					8	
	9	0.6					ROOF REC	20	1	A	20	1	LTG - EXTERIOR	0.37					10	
	11			0.080			EF-5	20	1	B	20	1	LIGHTING CONTROL -LC				0.1		12	
	13				9.6		X-RAY	100	2	A	20	1	LAB REFRIDGE		1.0				14	
	16				9.6								SPARE						16	
	17			3.4									SPARE						18	
	19			3.4			RTU-3	45	2	A	20	1	SPARE						20	
	21					0.6	LAB CRASH CART	20	1	A	20	1	SPARE						22	
	23		1.0				LAB	20	1	B	20	1	SPARE						24	
	26		0.7				CORR & RECEP REC	20	1	A	20	1	SPARE						26	
	27		1.0				UC REFRIDGE CORR	20	1	B	20	1	SPACE						28	
	29						SPARE	20	1	A	20	1	SPACE						30	
	31						SPARE	20	1	B	20	1	SPACE						32	
	33						SPARE	20	1	A	20	1	SPACE						34	
	36						SPARE	20	1	B	20	1	SPACE						36	
	37						SPARE	20	1	A	20	1	SPACE						38	
	39						SPARE	20	1	B	20	1	SPACE						40	
	41						SPARE	20	1	A	20	1	SPACE						42	
	43		0.7				WAITING REC	20	1	B	20	1	REFRIGERATOR		1.2				44	B
	46		0.7				LOBBY REC	20	1	A	20	1	MICROWAVE		1.2				46	
	47		0.2				RR REC	20	1	B	20	1	EXAM REC		0.6				48	
	49		0.9				RECEP/LOBBY REC	20	1	A	20	1	X-RAY REC		0.9				50	
	51		0.7				OFFICE REC	20	1	B	20	1					3.8		52	
	53		1.1				CONSULT REC	20	1	A	50	2	RTU-2				3.8		54	
	56		0.6				LAB REC	20	1	B	40	2					2.9		56	
	57		0.4				IT REC	20	1	A			RTU-1				2.9		58	
	59		1.1				CONSULT REC	20	1	B	25	2					2.0		60	
	61		0.6				LAB REC	20	1	A			EW-1				2.0		62	
	63		1.1				EXAM REC	20	1	B	20	1	SERVER QUADS		0.7				64	
	66		0.4				NURSE STATION REC	20	1	A	20	1	EXTERIOR REC		0.2				66	C
	67		0.9				BR, ST RR & JAN REC	20	1	B	20	1	CORR REC & RECIRC PUMP		1.4		0.12		68	
	69		0.4				NURSE STATION REC	20	1	A	20	1	DOT EXAM REC		0.4				70	
	71		1.1				EXAM REC	20	1	B	20	1	SPARE						72	
	73		0.6			P-6	DRINKING FOUNTAIN	20	1	A	20	1	SPARE						74	
	76		1.0				COPIER	20	1	B	20	1	SPARE						76	
	77						SPACE	20	1	A	20	1	SPACE						78	
	79						SPACE	20	1	B	20	1	SPACE						80	
	81						SPACE	20	1	A	20	1	SPACE						82	
	83						SPACE	20	1	B	20	1	SPACE						84	
PHASE BALANCE			LOAD TYPE		CONNECTED		DEMAND		DEMAND FORMULA		TOTAL LOAD									
Φ	LOAD	%	RECEPTACLE	23.0 KVA	18.6 KVA	10KVA + 60% REMAINDER NEC 220.44	74.0 KVA	69.2KVA												
A	35.3 KVA	32%	HVAC	20.5 KVA	20.5 KVA	LOAD X 100% (USED MCA IN CALCULATION)	308.4A	288.3A												
B	38.7 KVA	35%	MISC	24.0 KVA	24.0 KVA	LOAD X 100% (USED MCA IN CALCULATION)	308.4A	288.3A												
C	35.3 KVA	32%	NP	0.0 KVA	0.0 KVA	0 NONCOINCIDENTAL LOADS NEC 220.60														
CASE Engineering Inc.																				
NOTES:																				
A. PROVIDE LOCK ON DEVICE PER NEC 700.12																				
B. PROVIDE 5mA GFCI BREAKER																				
C. CIRCUIT THROUGH LIGHTING CONTACTORS																				

EQUIPMENT SCHEDULE									
PLAN MARK	EQUIPMENT SERVED	LOAD	VOLT/ PHASE	FED BY	DISC BY	MCA	MOC	FEEDER	REMARKS
RTU-1	ROOF TOP UNIT	5.88KVA	240/1	A	SWITCH	24.5A	40A	(2)#8,#10G 3/4"C	COORDINATE WITH MC
RTU-2	ROOF TOP UNIT	7.68KVA	240/1	A	SWITCH	32.0A	50A	(2)#6,#8G 3/4"C	COORDINATE WITH MC
RTU-3	ROOF TOP UNIT	6.84KVA	240/1	A	SWITCH	28.5A	45A	(2)#6,#8G 3/4"C	COORDINATE WITH MC
X-RAY	X-RAY MACHINE	19.20KVA	240/1	A	SWITCH	80.0A	100A	(2)#3,#8G 1-1/4"C	COORDINATE WITH VENDER
P-6	DRINKING FOUNTAIN	0.60KVA	120/1	A	PLUG	5.0A	20A	(2)#12,#12G 3/4"C	COORDINATE WITH PC
RP-1	RECIRCULATION PUMP	0.12KVA	120/1	A	PLUG	1.0A	20A	(2)#12,#12G 3/4"C	COORDINATE WITH PC
EW-1	WATER HEATER	4.00KVA	240/1	A	SWITCH	17A	25A	(2)#10,#10G 3/4"C	COORDINATE WITH PC
EF-1	EXHAUST FAN	0.012KVA	120/1	A	SWITCH	.1A	20A	(2)#12,#12G 3/4"C	CIRCUIT WITH LIGHTS IN AREA
EF-2	EXHAUST FAN	0.012KVA	120/1	A	SWITCH	.1A	20A	(2)#12,#12G 3/4"C	CIRCUIT WITH LIGHTS IN AREA
EF-3	EXHAUST FAN	0.012KVA	120/1	A	SWITCH	.1A	20A	(2)#12,#12G 3/4"C	CIRCUIT WITH LIGHTS IN AREA
EF-4	EXHAUST FAN	0.012KVA	120/1	A	SWITCH	.1A	20A	(2)#12,#12G 3/4"C	CIRCUIT WITH LIGHTS IN AREA
EF-5	EXHAUST FAN	0.080KVA	120/1	A	SWITCH	.7A	20A	(2)#12,#12G 3/4"C	COORDINATE WITH MC



ELECTRICAL ONE-LINE DIAGRAM

SCALE: NO SCALE

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043



7/1/22

DXU
ARCHITECTS
413 S. Webb Street
P.O. Box 1000
Metairie, LA 70001

CASE
Engineering Inc.
1000 Poydras Street
Suite 2000
New Orleans, LA 70112
Professional Engineer No. 10000

BID / PERMIT
Project Number: 22-140
Drawn By: Approved By:
No. Date Issue
1 07-01-2022 BID / PERMIT

ELECTRICAL ONE
LINES, SCHEDULES &
DETAILS

E0-02

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EC SHALL LOCATE UNIT DISCONNECTS IN ACCORDANCE WITH ARTICLE 440 OF THE NEC
COORDINATE WITH MC.

1. E.C. TO COORDINATE ALL DEVICE AND RECEPTACLE HEIGHTS WITH ARCHITECTURAL SHEETS PRIOR TO ROUGH-IN AND INSTALLATION.
2. RECEPTACLES WHERE REQUIRING GFCI PROTECTION, AND ARE LOCATED BEHIND EQUIPMENT WHERE INACCESSIBLE, SHALL BE PROVIDED WITH GFCI PROTECTION AT THE PANELBOARD.
3. WIRE SIZE FOR RTU UNITS SHALL BE AS GIVEN IN EQUIPMENT SCHEDULE SHEET E-0.1.

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

NOTE:

ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE UL LISTED AND IN COMPLIANCE OF NATIONAL ELECTRIC CODE.

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043

11



7/1/2:

DUX ARCHITECTS

CASE
Engineering Inc.

ARCHITECT

CONSULTANTS

BID / PERMIT

2-140

Approved By:

15518

10000	RID / PERMIT
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SHEET TITLE & NUMBER

SHEET TITLE & NUMBER
**ELECTRICAL ROOF
PLAN**

E1-04

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PLOT DATE: 7/1/2022 10:51 AM
PLOTTED BY: LUKE WLD

ELECTRICAL SPECIFICATIONS

26 05 00 COMMON WORK RESULTS FOR ELECTRICAL

PART 1 GENERAL

- FURNISH ALL MATERIALS, LABOR, TOOLS, TRANSPORTATION AND INCIDENTALS TO COMPLETE IN EVERY DETAIL AND LEAVE IN WORKING ORDER ITEMS SHOWN ON THE CONTRACT.
- INSTALL AND COORDINATE ALL WORK WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE AND MAKE MINOR ADJUSTMENTS IN INSTALLATION IN THE EVENT OF CONFLICTS.
- LAYOUT SHOWN IN DRAWINGS IS BASED ON A PARTICULAR MODEL OF EQUIPMENT. CONTRACTOR SHALL PROVIDE SIX SUBMITTAL SETS OF INDICATED PRODUCTS SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING WORK. SWITCHBOARDS SHALL BE REJECTED WITHOUT DIMENSIONED LAYOUT OF ELECTRICAL ROOM(S). IF ANOTHER MODEL OF EQUIPMENT IS DESIRED, THESE SUBMITTALS SHALL ALSO SHOW ALL REQUIRED MODIFICATIONS AND CHANGES. CONTRACTOR MUST RECEIVE APPROVED SUBMITTAL COPY, SIGNED BY ENGINEER, BEFORE PROCEEDING WITH ANY MODIFICATIONS WORK INSTALLED USING UNAPPROVED SUBSTITUTIONS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL VISIT THE SITE AND FULLY INFORM HIMSELF CONCERNING ALL CONDITIONS AFFECTING SCOPE OF WORK. FAILURE TO DO SO SHALL NOT RELIEVE CONTRACTOR OF ANY RESPONSIBILITY IN THE PERFORMANCE OF HIS WORK. ALL WORKMANSHIP SHALL BE OF THE HIGHEST QUALITY IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE BY CRAFTSMEN SKILLED IN HIS PARTICULAR WORK. IMMEDIATELY INFORM THE ENGINEER OF ANY FIELD CONDITIONS THAT MAY PREVENT INSTALLATION OF EQUIPMENT AND DEVICES IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCE, INCLUDING BUT NOT LIMITED TO THE LATEST APPROVED EDITIONS OF THE FOLLOWING:

- INTERNATIONAL BUILDING CODE
- NFPA 70: NATIONAL ELECTRICAL CODE
- NFPA 101: LIFE SAFETY CODE
- NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE
- NFPA 99: HEALTH CARE FACILITIES CODE

- CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY OR WHO IS RESPONSIBLE FOR UTILITY PAYMENT DURING CONSTRUCTION.
- OBTAIN PERMITS AND CERTIFICATES OF APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION OVER THE INSTALLATION AND PAY ALL FEES REQUIRED. CONTRACTOR SHALL COORDINATE WITH ALL LOCAL UTILITIES AND OBTAIN ALL REQUIRED FEE AMOUNTS AND INCLUDE THESE FEES IN THE BID PRICE.
- CONTRACTOR SHALL SUBMIT LOAD SUMMARY TO THE LOCAL UTILITY AND COORDINATE THE INSTALLATION OF NEW SERVICE TO THE BUILDING(S) BEING SERVED. CONTRACTOR SHALL COORDINATE WITH ALL LOCAL ELECTRIC, CATV, AND TELEPHONE UTILITIES AND PROVIDE AND INSTALL ANY ADDITIONAL REQUIRED EQUIPMENT (CONDUIT, UTILITY PADS, WIRING, METER BASES, ETC.) IN ACCORDANCE WITH UTILITY STANDARDS. THE ADDITION OR REPLACEMENT OF EQUIPMENT THAT DOES NOT MEET UTILITY STANDARDS RESULTING FROM POOR COORDINATION WITH LOCAL UTILITIES SHALL BE DONE AT THE EXPENSE OF THE CONTRACTOR.

PART 2 EXECUTION

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEFECTS, REPAIRS AND MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER FINAL PAYMENT IS APPROVED. CONTRACTOR SHALL HONOR FACTORY WARRANTIES ON ALL EQUIPMENT PROVIDED.
- UPON COMPLETION OF PROJECT, ALL EQUIPMENT AND MATERIALS SHALL BE IN NEW, CLEAN CONDITIONS WITH ALL DAMAGE RESTORED TO ACCEPTABLE CONDITION. ALL EQUIPMENT SHALL BE INSPECTED AND THOROUGHLY CLEANED, READY FOR USE. AT COMPLETIONS OF JOB, ALL MISCELLANEOUS TOOLS, SCAFFOLDING, SURPLUS MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED BY CONTRACTOR.
- WHERE CONDUITS ARE TO PASS THROUGH WALLS, FLOORS, ETC. SLEEVES SHALL BE PROVIDED PRIOR TO WALL CONSTRUCTION. SLEEVES SHALL BE OF RIGID METAL. WHERE SLEEVES PENETRATE EXTERIOR SURFACES, VOIDS SHALL BE SEALED WATER TIGHT. WHERE SLEEVES PASS THROUGH RATED PARTITIONS, SLEEVE PACKING SHALL BE OF U.L. LISTED FIRE SAFE TYPE.
- CONTRACTOR SHALL SUBMIT THREE (3) SETS OF INSTRUCTION BOOKS, INCLUDING INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS, PAMPHLETS OR PROCEDURES AND ALL EQUIPMENT WARRANTIES OBTAINED FROM EACH MANUFACTURER OF EQUIPMENT.
- CONTRACTOR SHALL MAINTAIN ONE (1) SET OF BLUE LINES AT THE CONSTRUCTION SITE. THESE BLUE LINES SHALL BE MARKED FOR CHANGED AND SHALL BE USED FOR AS-BUILT DRAWINGS. TURN DRAWINGS OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT.
- ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED FOR EXACT SIZES OR LOCATIONS.

26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLE

- PRODUCTS AND EXECUTION
 - PROVIDE A COMPLETE SYSTEM OF CONDUCTORS LIGHTING AND POWER SYSTEMS THROUGHOUT THE PROJECT.
 - ALL CONDUCTORS SHALL BE 98 PERCENT CONDUCTIVITY COPPER WITH 600 VOLT MINIMUM INSULATION. 75° C INSULATION MINIMUM.
 - ALL CONDUCTORS NO. 10 AND SMALLER SHALL HAVE TYPE THW OR THWN INSULATION AND SHALL BE SOLID UNLESS NOTED OTHERWISE ON PLANS.
 - ALL CONDUCTORS NO. 8 AND LARGER SHALL HAVE TYPE THW OR THWN INSULATION AND SHALL BE STRANDED UNLESS NOTED OTHERWISE ON PLANS. CONDUCTORS SHALL BE AS MANUFACTURED BY ANACONDA, GENERAL CABLE, HARRISAW, OKONITE, ROME, TRIANGLE OR SOUTHWIRE UNLESS OTHERWISE NOTED.
 - MAKE ALL SPLICES OR CONNECTIONS ONLY AT OUTLET OR JUNCTION BOXES. USE ONLY APPROVED (SOAPSTONE) OR OTHER LUBRICANT WHERE REQUIRED.

26 05 33.13 CONDUIT FOR ELECTRICAL SYSTEMS

- PRODUCTS AND EXECUTION
 - PROVIDE A COMPLETE CONDUIT SYSTEM WITH ASSOCIATED COUPLINGS, CONNECTORS AND FITTINGS.
 - CONDUIT SHALL BE AS MANUFACTURED BY ALLIED, WHEATLAND OR REPUBLIC FOR GALVANIZED RIGID/EMT AND ANACONDA, ALFLEX OR INTERNATIONAL FOR FLEXIBLE STEEL CONDUIT.
 - FOR EMT, PROVIDE STEEL SET SCREW TYPE COUPLINGS, CONNECTORS, AND FITTINGS WITH NYLON INSULATED THROATS AND CASE HARDENED LOCKNUTS.
 - RIGID NONMETALLIC (PVC) CONDUIT: CARLON SCHEDULE 40, HEAVY WALL OR APPROVED EQUAL.
 - RUN CONCEALED CONDUITS IN AS DIRECT LINE AS POSSIBLE BETWEEN OUTLETS. RUN EXPOSED CONDUITS AT RIGHT ANGLES WITH BUILDING STRUCTURE.
 - MAINTAIN INTEGRITY OF FIRE PARTITIONS AND FLOOR SLABS WHERE CONDUITS PASS THROUGH SLEEVES FROM ONE AREA TO ANOTHER WITH U.L. LISTED THREE-HOUR FIRE AND SMOKE STOP FITTINGS. USE "3M FIRE BARRIER" FOR 4-HOUR SEPARATION WALL PENETRATIONS.

- COMPLETE ALL CONDUIT SYSTEMS BEFORE INSTALLING CONDUCTORS. INSTALL COPPER GROUND WIRE IN ALL FLEXIBLE CONDUIT.
- ALLOW SUFFICIENT SLACK IN FLEXIBLE CONDUIT TO REDUCE VIBRATION EFFECT.
- SUPPORT CONDUIT WITH APPROVED STRAPS AND HANGERS AT INTERVALS REQUIRED BY N.E.C.
- USE ELECTRICAL METALLIC TUBING WHERE DRAWINGS CALL FOR CONDUIT TO BE CONCEALED IN WALLS OR ABOVE CEILINGS.
- USE GALVANIZED RIGID WHERE CONDUITS ARE RUN EXPOSED ABOVE FINISHED FLOOR OR GRADE.
- USE PVC SCHEDULE 40 WHERE RAN IN SLAB (ON FIRST FLOOR ONLY) AND BELOW GRADE WITH TRANSITION BEING MADE TO GALVANIZED RIGID BEFORE TURNING UP OUT OF SLAB OR GRADE.
- MINIMUM CONDUIT SIZE SHALL BE 3/4"
- USE APPROVED SCOTCHLOCK OR T&B CONNECTORS FOR INTENDED APPLICATION WHERE CONNECTORS ARE REQUIRED.
- CONDUCTORS ARE TO BE COLOR CODED WITH A DIFFERENT COLOR OR EACH PHASE, NEUTRAL, AND GROUND AS FOLLOWS:

277/480 VOLT CIRCUITS:
PHASE A: BROWN
PHASE B: ORANGE
PHASE C: YELLOW
120/208 VOLT CIRCUITS:
PHASE A: BLACK
PHASE B: RED
PHASE C: BLUE
120/240 VOLT CIRCUITS:
PHASE A: BLACK
PHASE B: RED
NEUTRAL: WHITE FOR 120/208V & 120/240V,
GREY FOR 277/480V GROUND. GREEN
APPROVED COLOR TAPE IS ACCEPTABLE FOR FEEDERS. PROVIDE COLOR CODED WIRE FOR CONTROL CIRCUITS.

- PROVIDE NO. 10 WIRE IN LIEU OF NO. 12 WIRE FOR ANY BRANCH CIRCUIT IN EXCESS OF 100' LINEAR LENGTH TO PREVENT EXCESSIVE VOLTAGE DROP.
- CONDUCTOR SIZES INDICATED ON DRAWINGS ARE BASED ON COPPER WIRE (75 DEGREES C) IN CONDUIT. IF NON-METALLIC CABLING "NM" (A.K.A. "ROMEX") OR METAL CLAD CABLING (A.K.A. "MC CABLE") IS USED, CONTRACTOR IS RESPONSIBLE FOR SIZING CIRCUITS ACCOUNTING FOR DEVIATION FROM DESIGN AND FOR ANY REQUIRED DERATING FOR INSTALLATION IN ACCORDANCE WITH THE N.E.C. NM OR MC CABLE SHALL NOT BE USED UNLESS INDICATED ON DRAWINGS OR WRITTEN PERMISSION IS OBTAINED FROM ENGINEER OF RECORD.

26 05 33.16 BOXES FOR ELECTRICAL SYSTEMS

- PRODUCTS AND EXECUTION
 - PROVIDE EACH FIXTURE SWITCH, RECEPTACLE, AND OTHER DEVICE WITH A GALVANIZED STEEL OUTLET BOX OF APPROPRIATE SIZE AND DEPTH FOR ITS PARTICULAR LOCATION AND PROVIDE PULL AND JUNCTION BOXES WHERE REQUIRED.
 - CEILING OUTLET BOXES SHALL BE 4" OCTAGON AND WALL BOXES TO BE 4" SQUARE WITH RAISED PLASTER RINGS OR DEVICE RINGS. PROVIDE FIXTURES STUDS IN CENTER OF BOXES USED FOR SUPPORT OF FIXTURES.
 - OUTLET AND JUNCTION BOXES IN ALL CIRCUITS OR FEEDERS OVER 100' LONG.
 - INSTALL PULL BOXES IN ALL CIRCUITS OR FEEDERS OVER 100' LONG.
 - OUTLET BOXES SHALL BE SECURELY ANCHORED, SET TRUE AND PLUMB AND NO PART OF BOX OR COVER SHALL EXTEND BEYOND FINISHED WALL OR CEILING. FLUSH MOUNTED BOXES SHALL BE SET TO WITHIN 1/8" OF FINISHED WALL AND A PLASTER RING USED TO MAKE COVER FLUSH WITH WALL.
 - OUTLET BOXES SHALL NOT BE LOCATED ON OPPOSITE SIDES OF THE SAME FIRE OR SMOKE RATED WALL WITHIN THE SAME STUD COMPARTMENT. BOXES SHALL BE OFFSET AS REQUIRED TO PREVENT THIS AND TO MAINTAIN WALL RATINGS.

26 21 16 LOW-VOLTAGE UNDERGROUND ELECTRICAL SERVICE ENTRANCE

- PRODUCTS AND EXECUTION
 - THE ENTIRE INSTALLATION SHALL BE GROUNDED IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE, ARTICLE 250.
 - ALL CURRENT CONSUMING DEVICES SHALL HAVE A GROUND WIRE INSTALLED IN THE SAME CONDUIT AS THE PHASE CONDUCTORS FROM THE PANEL TO THE DEVICE. THIS APPLIES TO RECEPTACLES, MOTORS, ETC.
 - SERVICE ENTRANCE RACEWAYS, CONDUCTORS, TRENCHING, BACKFILL, ETC. SHALL BE INSTALLED AS INDICATED ON DRAWINGS AND PER NEC AND LOCAL CODE REQUIREMENTS INCLUDING LOCAL UTILITY COMPANY INSTALLATION SPECIFICATIONS.
 - ALL GROUND WIRE SHALL BE COPPER WITH A GREEN INSULATION OR IF A GREEN INSULATION IS NOT AVAILABLE, THEN GREEN IDENTIFYING TAPE WILL BE INSTALLED AT BOTH TERMINATION POINTS.
 - ALL MATERIALS SHALL BE AS SPECIFIED ON DRAWINGS OR AS SPECIFIED BY LOCAL UTILITY COMPANY FOR SERVICE EQUIPMENT INSTALLATIONS.
 - PROVIDE GROUND WIRES THROUGHOUT DISTRIBUTION SYSTEM AND TO ALL UTILIZATION EQUIPMENT, SUCH AS RECEPTACLES, MOTORS AND OTHER REQUIREMENTS LOCATIONS PER NATIONAL ELECTRICAL CODE AND ARTICLE 250.
 - PROVIDE SERVICE INSTALLATION PER DRAWINGS. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION AND POINT OF SERVICE INSTALLATION WITH UTILITY COMPANY, INCLUDING PROVIDING FINAL BROKEN-DOWN LIST OF LOADS FOR UTILITY COMPANY TO USE IN DETERMINING SERVICE EQUIPMENT SIZES AND TYPES.

26 24 16 PANELBOARDS

- PRODUCTS AND EXECUTION
 - PROVIDE SUBMITTALS SHOWING CIRCUIT BREAKER SIZES, AIC RATINGS, BUS AND NEUTRAL SIZES. PROVIDE ROOM DIMENSIONS IF APPLICABLE.
 - PANELBOARDS SHALL BE OF THE CIRCUIT BREAKER TYPE AS MANUFACTURED BY SQUARE "D", SIEMENS, GENERAL ELECTRIC, CUTLER-HAMMER OR APPROVED EQUAL.
 - PANELBOARDS SHALL BE RATED AS INDICATED ON SCHEDULE.
 - ALL PANELBOARDS SHALL HAVE ISOLATED NEUTRAL BUS.
 - ALL PANELS SHALL HAVE SEPARATE GROUND BUS CONNECTED WITH A GREEN GROUNDING CONDUCTOR BACK TO THE SOURCE OF ITS PARTICULAR FEED.
 - ALL PANELBOARDS SHALL HAVE TYPED DIRECTORY CARDS EXCEPT THAT POWER PANELS WILL BE ENGRAVED PHENOLIC NAMEPLATES ATTACHED TO THE INDIVIDUAL BREAKERS INDICATED THE PANELBOARD OR DEVICE BEING SERVED. INSTALL FLUSH MOUNTED PANELBOARDS WHERE INDICATED SO THAT THE PANEL BOX WILL BE FLUSH WITH THE WALL SURFACE AND THE PANELBOARD FROM WILL BE IN FULL CONTACT WITH THE WALL. STUB OUT INTO CEILING SPACE A MINIMUM OF ONE 3-4" EMPTY CONDUIT PER EACH 3 POLES OF SPARES OR SPACES.
 - SURFACE MOUNTED PANELBOARDS SHALL BE FIRMLY ATTACHED TO THE WALL

- ON WHICH IT IS BEING MOUNTED.
- ALL PANELBOARDS SHALL HAVE A COPPER BUS.

26 27 26 WIRING DEVICES

- PRODUCTS AND EXECUTION
 - PROVIDE SWITCHES, RECEPTACLES, AND OTHER WIRING DEVICES AS INDICATED ON DRAWINGS.
 - COORDINATE FACEPLATE COLORS WITH ARCHITECT PRIOR TO ORDERING.
 - MISCELLANEOUS DEVICES:
MANUAL MOTOR STARTER:
BRYANT: NO. 30002
SQUARE "D": CLASS 2150
OVEN:
HUBBELL NO. HBL7962 W/SS PLATE S723
DRYER:
HUBBELL NO. HBL9350 W/SS PLATE S723
- MOUNT ALL SWITCHES 46" ABOVE FINISHED FLOOR TO THE CENTER OF THE SWITCH WITH "ON" IN THE UP POSITION UNLESS OTHERWISE NOTED.
- MOUNT ALL RECEPTACLES 18" ABOVE FINISHED FLOOR WITH GROUNDING PIN IN THE UP POSITION UNLESS OTHERWISE NOTED OR OTHERWISE REQUIRED TO MATCH EXISTING DEVICES IN SAME ROOM.
- CHECK ARCHITECTURAL DRAWINGS FOR SPECIAL MOUNTING CONDITIONS FOR CASEWORK AND IN SPECIAL AREAS (SUCH AS BENEATH CHALK OR TACK BOARDS).
- INSTALL DEVICE PLATES IN FULL CONTACT WITH WALL.
- RECEPTACLES - COMMERCIAL GRADE (LEVITON P&S, LUTRON AND HUBBELL ARE ACCEPTABLE MANUFACTURERS)
15 AMP, 125 VOLT, AC:
HUBBELL: BR15" - DUPLEX TYPE
HUBBELL: GFRST15" - GFCI TYPE
HUBBELL: 5262"WR - WEATHER RESISTANT DUPLEX TYPE
HUBBELL: BR15"TR - TAMPER RESISTANT DUPLEX TYPE
HUBBELL: HBL8200" - HOSPITAL GRADE DUPLEX TYPE
20 AMP, 125 VOLT, AC:
HUBBELL: BR20" - DUPLEX TYPE
HUBBELL: GFRST20" - GFCI TYPE
HUBBELL: 5362"WR - WEATHER RESISTANT DUPLEX TYPE
HUBBELL: BR20"TR - TAMPER RESISTANT DUPLEX TYPE
HUBBELL: HBL8300" - HOSPITAL GRADE DUPLEX TYPE

- SWITCHES - COMMERCIAL SPECIFICATION GRADE (LEVITON, P&S, LUTRON, EATON, ACQUI, AND HUBBELL ARE ACCEPTABLE MANUFACTURERS)
15 AMP, 120/277 VOLT:
LEVITON: 54501-2" SINGLE POLE
LEVITON: 54501-LH" SINGLE POLE W/PILOT LIGHT
LEVITON: 54502-2" TWO POLE
LEVITON: 54503-2 THREE WAY
LEVITON: 54504-2" FOUR WAY
20 AMP, 120/277 VOLT:
LEVITON: 54521-2" SINGLE POLE
LEVITON: 54522-2" TWO POLE
LEVITON: 54523-2 THREE WAY
LEVITON: 54524-2" FOUR WAY
DIMMERS, 120/277V:
LUTRON: LUMEA OR SKYLARK SERIES - RATED FOR LOAD TYPE AND SIZE
OCCUPANCY SENSORS, 120/277V:
LUTRON: MAESTRO SERIES - PASSIVE INFRARED IN WALL WITH 0-10V DIMMING CAPABILITY
LUTRON: LOS C SERIES - DUAL TECHNOLOGY CEILING MOUNT
ASTERISK (*) INDICATES COLOR. COORDINATE WITH ARCHITECTURAL REQUIREMENTS.

26 27 13 ELECTRICITY METERING

- PRODUCTS AND EXECUTION
 - METERING EQUIPMENT SHALL BE AS INDICATED ON DRAWINGS AND PHASE BALANCED METER SECTIONS USING METER SOCKETS OR EQUAL BY SIEMENS, ALLIS, ITE OR WESTINGHOUSE. ALL COMPONENTS SHALL HAVE BEEN TESTED UNDERWRITERS LABORATORIES LISTED FOR USE AS AN INTEGRAL PART OF THE MUTLI-METERING SYSTEM. INSTALLATION SHALL BE MADE AS HEREIN SPECIFIED AND SHOWN ON THE ASSOCIATED ELECTRICAL DRAWINGS. ALL COMPONENTS SHALL BE FACTORY ASSEMBLED AND ALL CURRENT CARRYING PARTS SHALL BE PLATED BUS BARS.
 - ENCLOSURES SHALL BE NEMA 3R AND SHALL BE CONSTRUCTED OF FORMED AND WELDED CODE GAUGE STEEL. NO DEVICE DISASSEMBLY IS TO BE REQUIRED BEFORE MOUNTING. MOUNTING SHALL BE ACCOMPLISHED BY USING A SEPARATE MOUNTING CHANNEL IN CONJUNCTION WITH ENCLOSURE FOR VERTICAL SUPPORT. FINAL MOUNTING FEET FOR ATTACHING TO WALLS. ALL DEVICES MUST BE BONDED TOGETHER WITH BOLTED CONNECTIONS. METER UNITS SHALL BE PROVIDED WITH INDIVIDUAL, REMOVABLE COVERS FOR EACH METER POSITION. ALL COMPARTMENTS CONTAINING UNMETERED CIRCUITS SHALL BE PROVIDED WITH A SEALING MEANS.
 - METER SOCKETS SHALL BE JAW TYPE OR AS REQUIRED BY LOCAL UTILITY COMPANY. SOCKETS SHALL BE RATED AS INDICATED ON DRAWINGS. METER SOCKET JAWS MUST BE SPRING REINFORCED AND FRONT REMOVABLE.
 - BRANCH CIRCUIT BREAKERS FOR AMPERE DEVICES AS INDICATED ON DRAWINGS SHALL BE PLUG-ON TYPE.
 - THE METER CENTER SHALL BE UL LISTED WITH A SHORT CIRCUIT CURRENT RATING EQUAL TO OR GREATER THAN THE AVAILABLE CURRENT AT THAT METER CENTER. METER CENTERS SHALL BE PHASE BALANCED AS A SINGLE ASSEMBLY.

26 28 16.16 ENCLOSED SWITCHES

- PRODUCTS AND EXECUTION
 - ALL SAFETY SWITCHES SHALL BE FUSIBLE UNLESS OTHERWISE NOTED. PROVIDE AND INSTALL FUSED SIZED PER THE MANUFACTURER'S RECOMMENDATION FOR THE EQUIPMENT BEING SERVED.
 - SAFETY SWITCHES SHALL BE AS MANUFACTURED BY SQUARE "D", SIEMENS, GENERAL ELECTRIC, CUTLER-HAMMER OR APPROVED EQUAL.
 - SAFETY SWITCHES SHALL BE OF THE GENERAL DUTY TYPE WITH ARC SHIELDS AND GROUND LUG AND SHALL BE RATED FOR THE VOLTAGE OF THE SYSTEM TO WHICH IS BEING USED.
 - PROVIDED NEMA 1 ENCLOSURES FOR INTERIOR APPLICATIONS AND NEMA 3R FOR EXTERIOR APPLICATIONS OR IN WET LOCATIONS.
 - FUSES FOR SAFETY SWITCHES SHALL BE AS MANUFACTURED BY BUSSMAN OR LITTLEFUSE AND SHALL BE DUAL ELEMENT FUSETRONS FOR MOTORS AND "LOW PEAK" FOR OTHER LOADS.

26 50 00 LIGHTING

- PRODUCTS AND EXECUTION
 - PROVIDE SUBMITTALS FOR ALL SPECIFIED FIXTURES & CONTROLS.
 - PROVIDE LIGHTING FIXTURES AS INDICATED ON LIGHTING FIXTURE SCHEDULE ON DRAWINGS. EQUAL TO BE BY LITHONIA, BENJAMIN-DAYBRITE, H.E. WILLIAMS, COLUMBIA, PRESCOLITE, METALUX OR LIGHTOLIER.
 - FLUORESCENT BALLASTS SHALL BE ELECTRONIC INSTANT START AS MANUFACTURED BY PHILIPS, ADVANCE, SYLVANIA, OR G.E.
 - FLUORESCENT LAMPS SHALL BE T5 OR T8 COOL WHITE (4100K) UNLESS NOTED OTHERWISE.
 - LED LUMINAIRES: COMPONENTS: UL 8750 RECOGNIZED OR LISTED AS APPLICABLE. TESTED IN ACCORDANCE WITH IES LM-79 AND IES LM-80. LED ESTIMATED USEFUL LIFE: MINIMUM OF 50,000 HOURS AT 70 PERCENT LUMEN MAINTENANCE, CALCULATED BASED ON IES LM-80 TEST DATA.
- DRIVERS
 - DRIVERS - GENERAL REQUIREMENTS:
ELECTRONIC DRIVERS: INRUSH CURRENTS NOT EXCEEDING PEAK CURRENTS SPECIFIED IN NEMA 410.
DIMMABLE LED DRIVERS:
DIMMING RANGE: CONTINUOUS DIMMING FROM 100 PERCENT TO 5 PERCENT RELATIVE LIGHT OUTPUT UNLESS DIMMING CAPABILITY TO LOWER LEVEL IS INDICATED, WITHOUT FLICKER.
CONTROL COMPATIBILITY:
FULLY COMPATIBLE WITH THE DIMMING CONTROLS TO BE INSTALLED.
- TIME SWITCHES OR PHOTOCELLS SHALL BE TORK, INTERMATIC OR PARAGON OF TYPES SHOWN ON DRAWINGS.
- JOINTS AND FIXTURE WIRING SHALL BE MADE USING WIRE NUTS, PRE-INSULATED SCOTCH LOCKS OR OTHER APPROVED MECHANICAL MEANS OF CONNECTIONS.
- RECESS FIXTURES ON LAY-IN TYPE GRID CEILINGS SHALL BE SUITABLE FOR INSTALLATION ON THIS TYPE CEILING. SURFACE FIXTURES SHAL BE SUPPORTED FROM STRUCTURE USING U.L. LISTED SUPPORTS AND HANGERS AS REQUIRED FOR PROPER INSTALLATION AND AS REQUIRED BY N.E.C.
- COORDINATE FIXTURE LOCATIONS TO CLEAR DIFFUSERS, DUCTWORK, PIPING, ETC.
- COORDINATE FIXTURE TYPES WITH CEILING TYPES BEING INSTALLED.
- ADJUST FIXTURES TO LIGHT INTENDED AREA WHERE ADJUSTABLE.
- EMERGENCY BALLAST SHALL BE BY BODINE OR IOTA.
- PROVIDE SLOPED CEILING ADAPTERS IN LOCATIONS WHERE LIGHTING FIXTURES ARE INSTALLED IN SLOPED CEILINGS.
- TEST LIGHTING SYSTEM IN ACCORDANCE WITH 2012 IECC, C408.3 TO ENSURE PROPER CALIBRATION, ADJUSTMENT, PROGRAMMING, AND OPERATION.

27 05 33 CONDUITS AND BACKBOXES FOR COMMUNICATIONS SYSTEMS

- PRODUCTS AND EXECUTION
 - PROVIDE CONDUIT STUB UP AS INDICATED ON THE DRAWINGS AT EACH DEVICE.
 - TERMINATE CONDUITS ABOVE DROPPED CEILING USING NYLON INSULATED BUSHINGS.
 - OUTLET BOXES SHALL BE 4" SQUARE BOXES WITH PLASTER RING AND COVER AS REQUIRED BY TELEPHONE VENDOR.
 - PROVIDE SERVICE CONDUITS, OUTLETS CONDUITS, BACK BOXES, COVER PLATES, JUNCTION BOXES, AND TERMINAL BOARDS OR CABINETS AS REQUIRED BY DRAWINGS AND TELEPHONE/DATA VENDOR.
 - LEAVE NYLON PULL STRING IN ALL EMPTY CONDUITS.
 - PROVIDE METALLIC CONDUIT SLEEVES WHEREVER CABLES PASS THROUGH FIRE OR SMOKE RATED WALL ASSEMBLIES.
 - OWNER'S VENDOR TO PROVIDE CABLE, PULL CABLE AND MAKE TERMINATIONS.
 - SERVICE ENTRANCE CONDUITS AND FIREPROOF 8" X 4" X 3/4" TERMINAL BOARDS PAINTED BLACK OR CABINETS SHALL BE FURNISHED AS SHOWN ON DRAWINGS. CONTRACTOR SHALL FIELD COORDINATE ACTUAL LOCATION OF SERVICE TERMINATION WITH THE LOCAL UTILITY COMPANY PRIOR TO ROUGH-IN.

MUNICIPAL APPROVAL STAMP

APPROVED

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: STEPHANIE MAGEE

Stephanie Magee

FAST PACE HEALTH
URGENT CARE

FAST PACE URGENT CARE CLINIC
1909 E JUDGE PEREZ DR
CHALMETTE, LA 70043

CLIENT

PROJECT

SEAL



7/1/22

DXU
ARCHITECTS
411 S. Webb Street • Metairie • Louisiana 70002
P 504.885.9334 • F 504.885.1600

CASE
Engineering Inc.
200 Maplewood Drive • Metairie • Louisiana 70002
P 504.885.9334 • F 504.885.1600
CERTIFICATE OF AUTHORITY NO. EP 6033

ARCHITECT

CONSULTANTS

BID / PERMIT

Project Number: 22-140

Drawn By: Approved By:

No. Date Issue

1 07-01-2022 BID / PERMIT

SHEET TITLE & NUMBER

ELECTRICAL
SPECIFICATIONS

E2-01

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