

A RENOVATION FOR PLATO FELIZ BAR & GRILL

115 LIVINGSTON CHURCH RD.
FLORA, MISSISSIPPI 39071

PERMIT SET

9/16/24

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On the Historic Square • 172 W. Center Street, Canton, Mississippi • david@crumleyarchitects.com • 601.664.0617

**A RENOVATION FOR:
PLATO FELIZ BAR & GRILL
115 LIVINGSTON CHURCH RD. FLORA, MISSISSIPPI**



REVISIONS:

NO.	DATE:

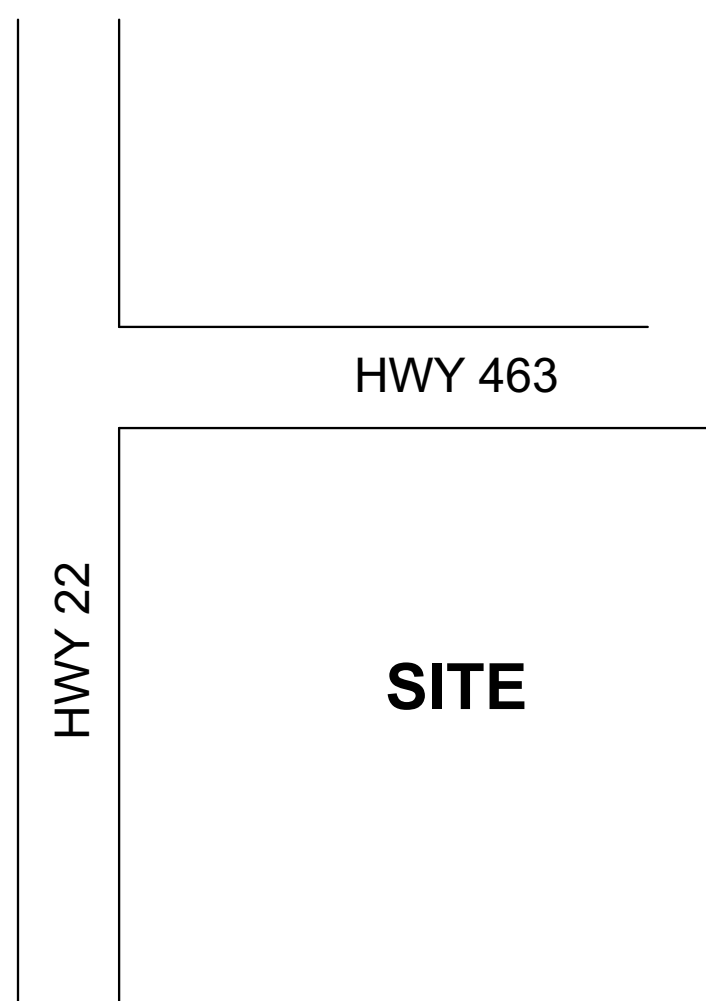
PROJECT NO: 2024-6

DATE: 9/16/24

A1.0

ABBREVIATIONS

ABV	-	ABOVE	LAM	-	LAMINATE
A/C	-	AIR CONDITIONING	LAT	-	LAY-IN ACOUSTICAL TILE
AFF	-	ABOVE FINISH FLOOR	LAV	-	LAVATORY
ALUM	-	ALUMINUM	MAS	-	MASONRY
ANC	-	ANCHOR	MAX	-	MAXIMUM
ANG	-	ANGLE	M.B.	-	MODIFIED BITUMEN
BD	-	BOARD	MECH	-	MECHANICAL
BLDG	-	BUILDING	MIN	-	MINIMUM
BLK	-	BLOCK	MISC	-	MISCELLANEOUS
BLKG	-	BLOCKING	MFG	-	MANUFACTURER
BM	-	BEAM	MTL	-	METAL
BRK	-	BRICK	NIC	-	NOT IN CONTRACT
BU	-	BUILT-UP	NO	-	NUMBER
CAB	-	CABINET	NTS	-	NOT TO SCALE
CB	-	CATCH BASIN	OC	-	ON CENTER
CER	-	CERAMIC	OPNG	-	OPENING
CH	-	CHANNEL	OP	-	OPPOSITE
CJ	-	CONSTRUCTION JOINT	OPH	-	OPPOSITE HAND
CL	-	CENTER LINE	PL	-	PROPERTY LINE
CLG	-	CEILING	PLA	-	PLASTIC
CMU	-	CONCRETE MASONRY UNIT	PLAS	-	PLASTER
CNT	-	CENTER	PLYWD	-	PLYWOOD
COL	-	COLUMN	PP	-	POWER POLE
CONC	-	CONCRETE	PSI	-	POUNDS PER SQUARE INCH
CONT	-	CONTINUOUS	PT	-	PAINT
CPT	-	CARPET	PVC	-	POLY VINYL CHLORIDE
CT	-	CERAMIC TILE	QT	-	QUARRY TILE
CU	-	COPPER	QTY	-	QUANTITY
DET	-	DETAIL	R	-	RADIUS
DIA	-	DIAMETER	RA	-	RETURN AIR
DN	-	DOWN	REINF	-	REINFORCED
DR	-	DOOR	RCP	-	REINFORCED CONCRETE PIPE
DS	-	DOWN SPOUT	RD	-	ROOF DRAIN
EA	-	EACH	RTU	-	ROOF TOP UNIT
EDF	-	ELECTRIC DRINKING FOUNT	RM	-	ROOM
EJ	-	EXPANSION JOINT	S	-	STORM
ELEC	-	ELECTRICAL	SC	-	SOLID CORE
ELEV	-	ELEVATION	SH	-	SHEET
EQ	-	EQUAL	SIM	-	SIMILAR
EQUIP	-	EQUIPMENT	SPECS	-	SPECIFICATIONS
EXH	-	EXHAUST	SQ	-	SQUARE
EXIST	-	EXISTING	SS	-	SANITARY SEWER
FD	-	FLOOR DRAIN	STL	-	STEEL
FEC	-	FIRE EXTINGUISHER CABINET	STD	-	STANDARD, STUD
FIN	-	FINISH	STRU	-	STRUCTURAL
FF	-	FINISH FLOOR	STL	-	STAINLESS STEEL
FOM	-	FACE OF MASONRY	THRESH	-	THRESHOLD
FT	-	FOOT, FEET	TOS	-	TOP OF STEEL
G	-	GAS	TOP	-	TOP OF PLATE
GA	-	GAUGE	TU	-	TUBE
GAL	-	GALVANIZE	TYP	-	TYPICAL
GL	-	GLASS	VERT	-	VERTICAL
GYP	-	GYPSPUM	VWC	-	VINYL WALL COVERING
HC	-	HANDICAP	W	-	WATER
HM	-	HOLLOW METAL	W	-	WITH...
HOR	-	HORIZONTAL	WO	-	WITHOUT...
HT	-	HEIGHT	WD	-	WOOD
HWD	-	HARDWARE	WF	-	WIDE FLANGE
IN	-	INCH, INCHES	WN	-	WINDOW
INS	-	INSULATION	WWF	-	WELDED WIRE FABRIC



LOCATION MAP

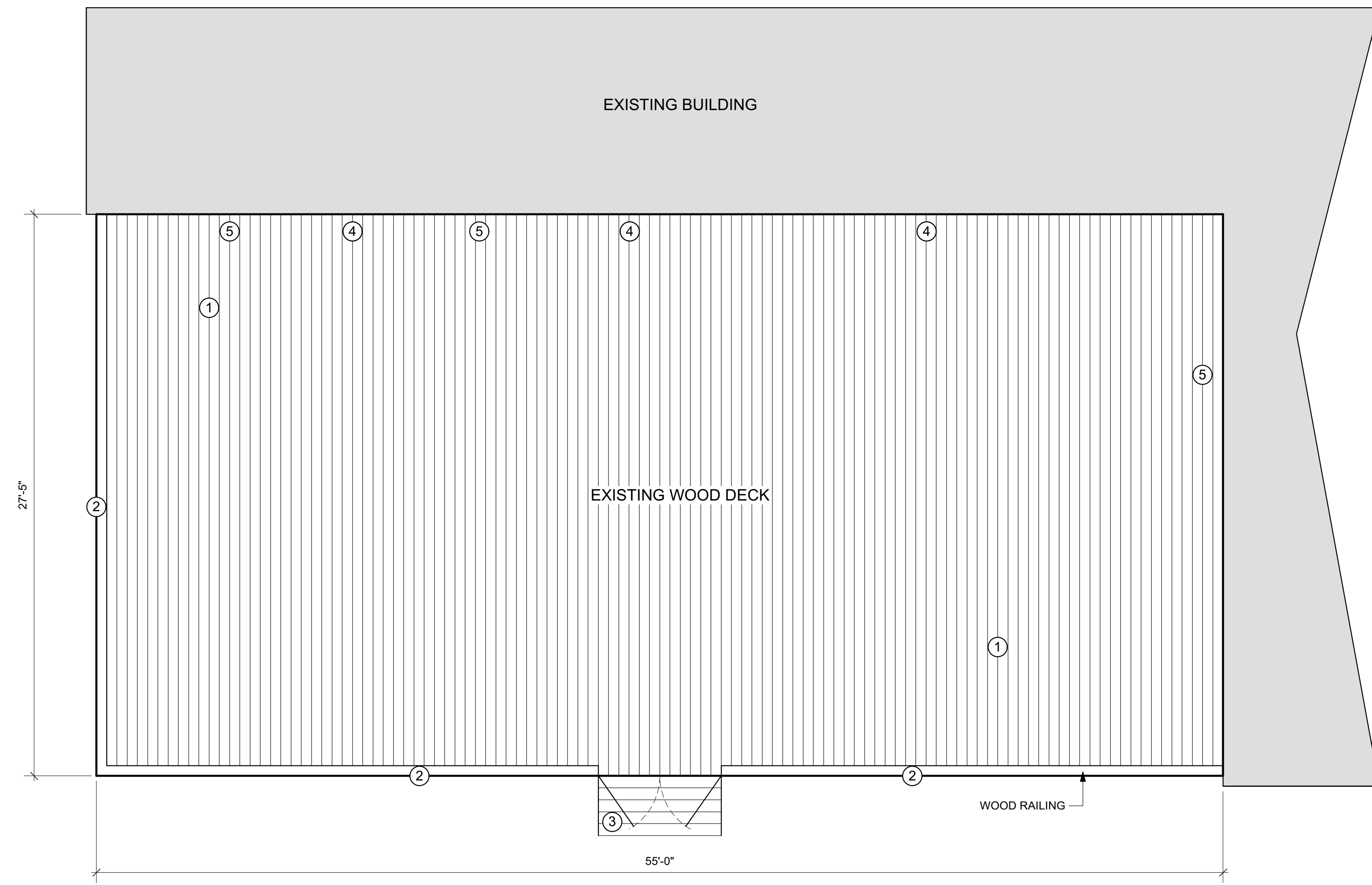
CODE REVIEW

CODES:	INTERNATIONAL BUILDING CODE - 2016
	INTERNATIONAL PLUMBING CODE - 2016
	INTERNATIONAL MECHANICAL CODE - 2016
	NATIONAL ELECTRICAL CODE - 2016
	INTERNATIONAL FIRE CODE - 2016
	ADA STANDARDS FOR ACCESSIBLE DESIGN - 2016
BUILDING TYPE:	RESTAURANT
OCCUPANCY CLASSIFICATIONS:	TYPE "B" BUSINESS

GENERAL NOTES



USE OF THIS SEAL BY PARTIES OTHER THAN DAVID CRUMLEY ARCHITECT IS PROHIBITED BY STATE AND FEDERAL LAW AND WILL BE PROSECUTED.

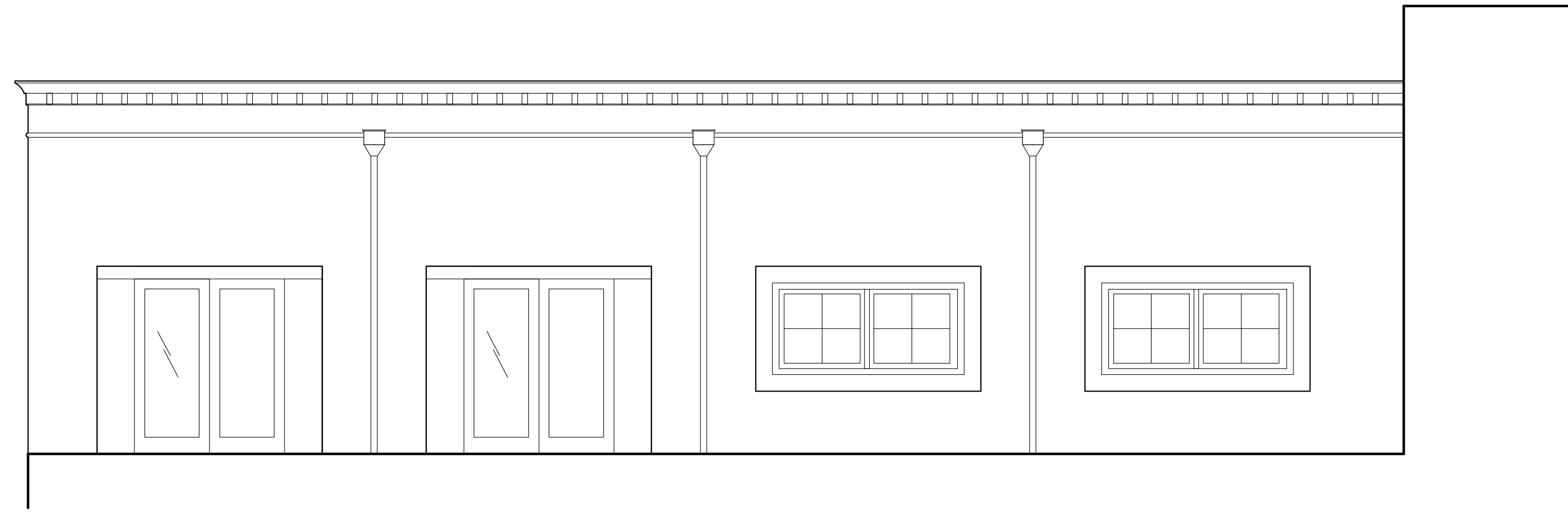


1 EXISTING CONDITIONS & DEMOLITION PLAN

A4.0 Scale: 1/4"=1'-0"

DEMOLITION NOTES:

1. REMOVE WOOD DECK BOARDS.
2. REMOVE WOOD DECK RAILING SYSTEM & GATE.
3. REMOVE WOOD STAIRCASE.
4. REMOVE DOWNSPOUTS & CREATE TEMPORARY ROOF DRAIN SYSTEM.
5. BLOCK OFF & SECURE ALL DOORS LEADING TO WOOD DECK. CREATE A NEW SECONDARY MEANS OF EGRESS.

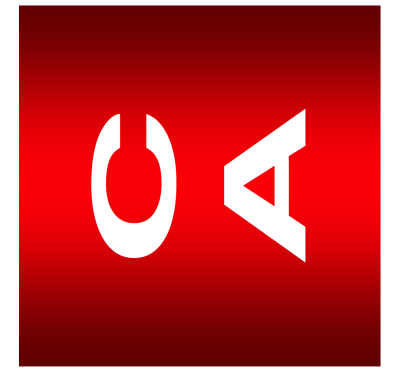


2 EXISTING CONDITIONS- INTERIOR ELEVATION

A4.0 Scale: 1/4"=1'-0"

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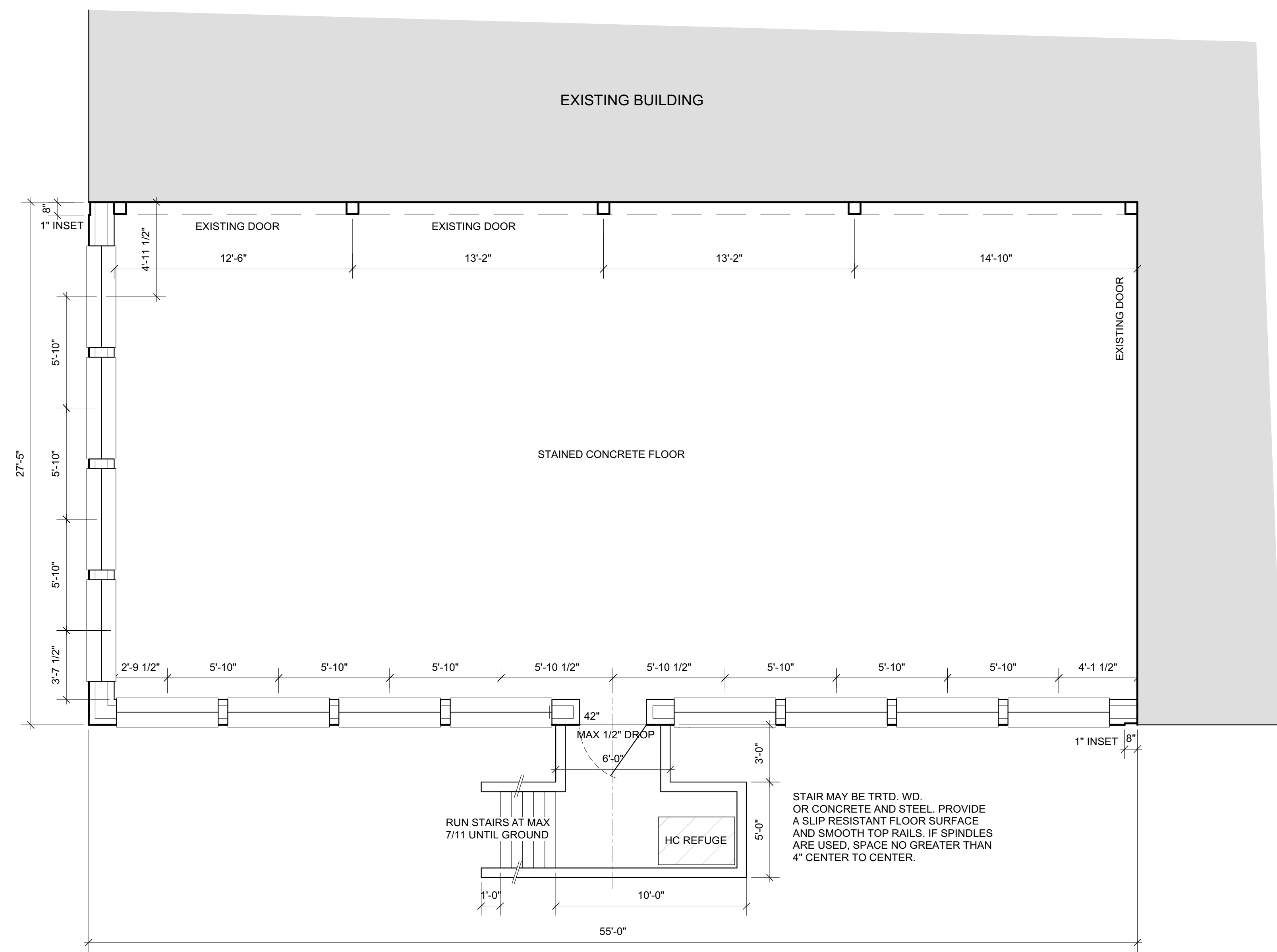
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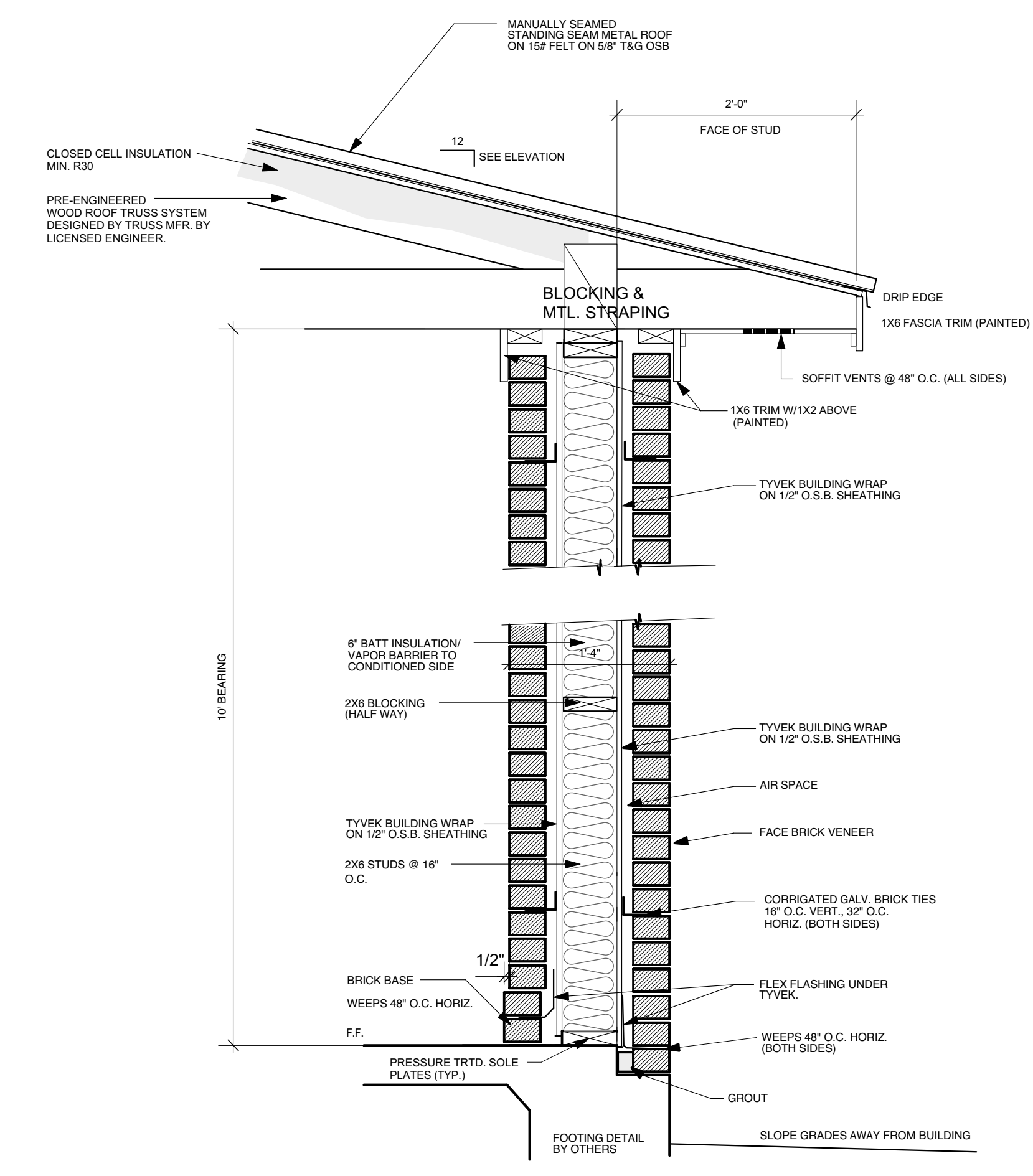
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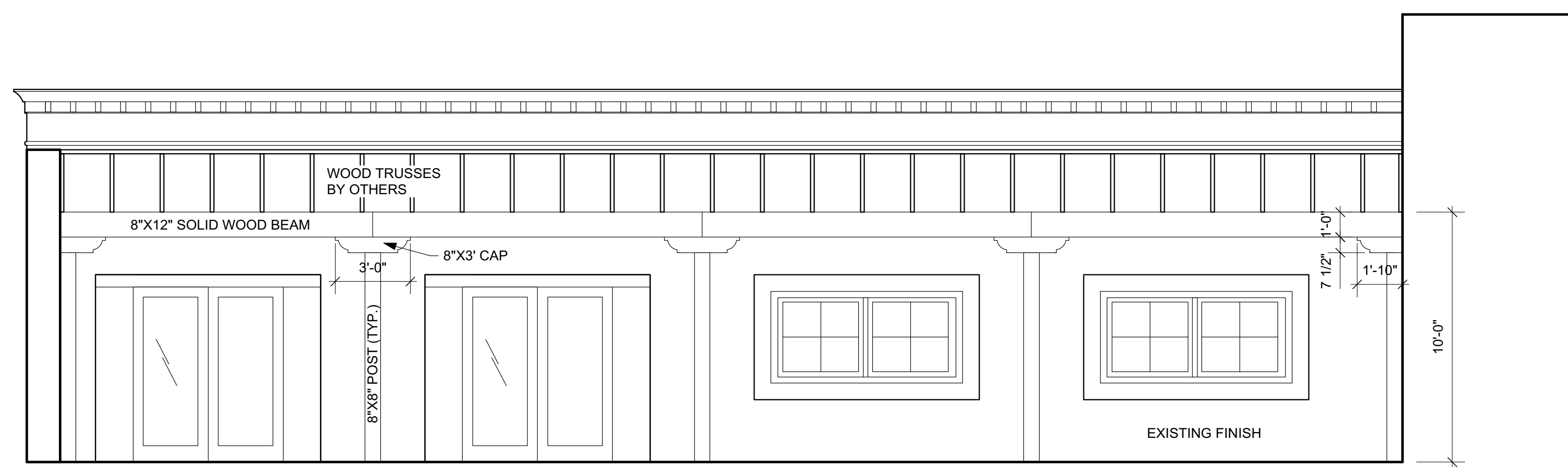
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1
A4.1
NEW CONSTRUCTION PLAN
Scale: 1/4"=1'-0"



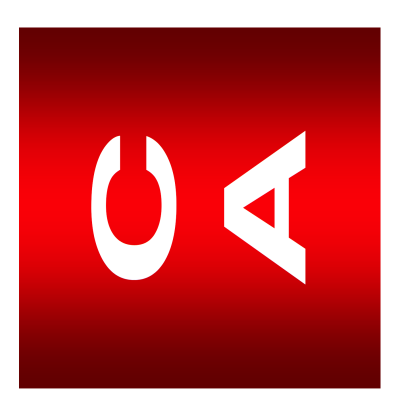
3
A4.1
TYPICAL WALL SECTION- LOW WALL
Scale: 1"=1'-0"



2
A4.1
NEW CONSTRUCTION INTERIOR ELEVATION
Scale: 1/4"=1'-0"

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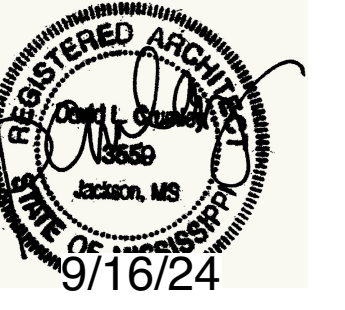


REVISIONS:

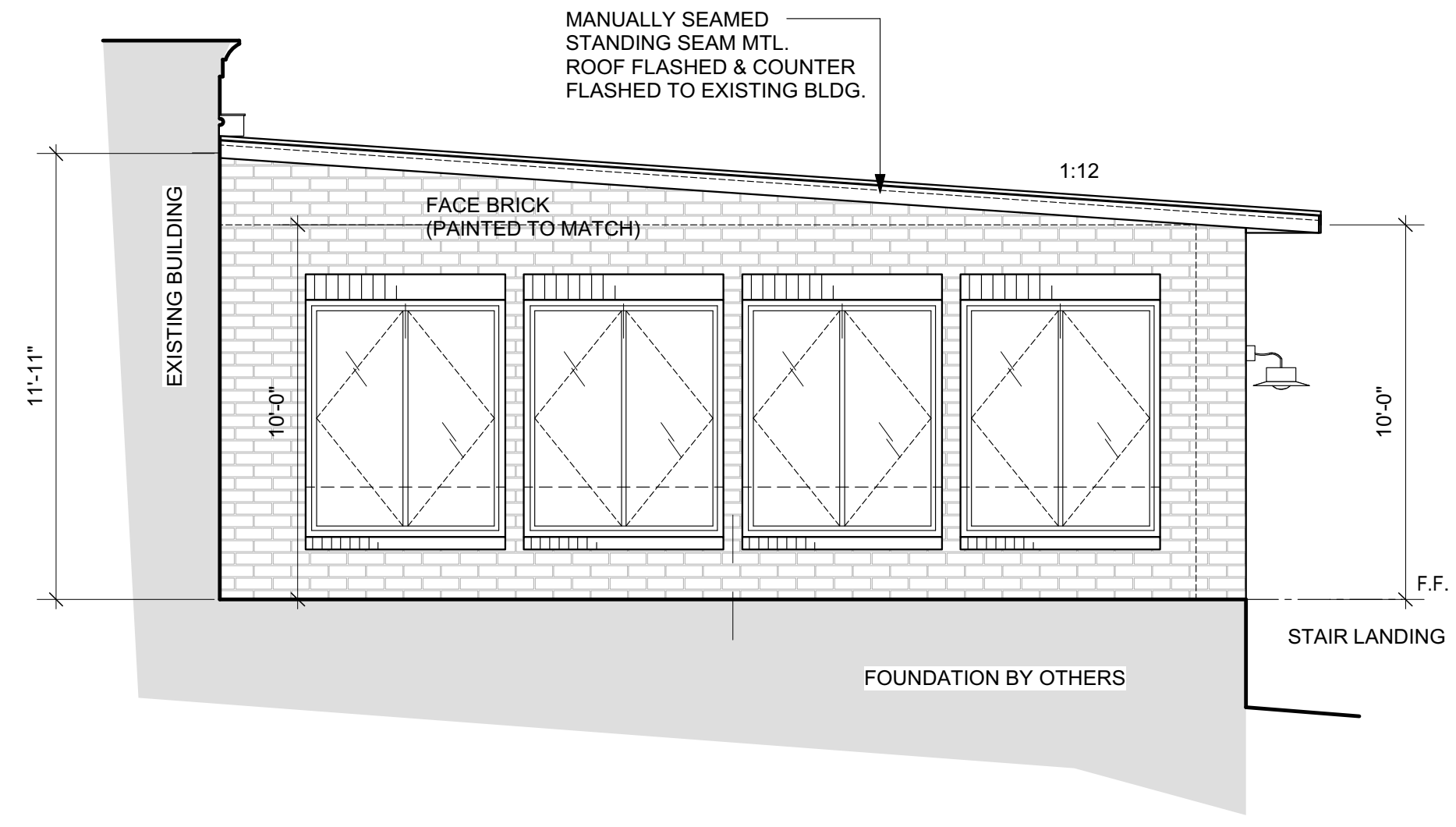
NO.	DATE:

PROJECT NO: 2024-6
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A4.1

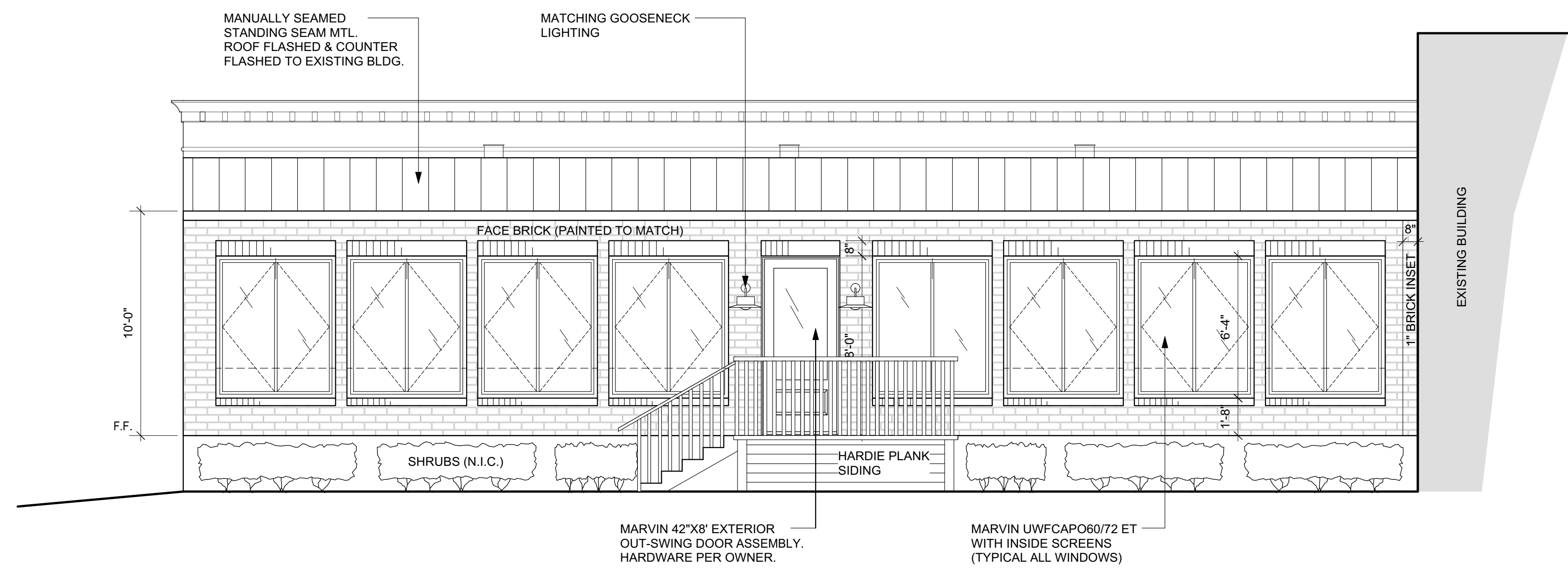


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1 SIDE ELEVATION

A5.1 Scale: 1/4"=1'-0"



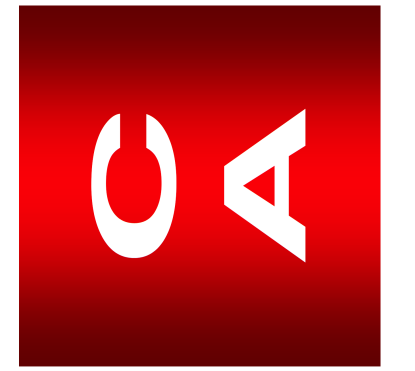
2 REAR ELEVATION

A5.1 Scale: 1/4"=1'-0"

NOTE: ALL WINDOWS REQUIRE AN INSIDE SAFETY BAR AT 36" A.F.F. TO PREVENT FALLING THROUGH OPENING.

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A5.1

CONCRETE:

- ALL CONCRETE WORK SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI318-14) AND AS MODIFIED BY IBC '18.
- ALL NEW CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI IN 28 DAYS.
- PROVIDE ALL NECESSARY REINFORCING STEEL ACCESSORIES TO HOLD BARS IN PROPER POSITION.
- WHERE NOT SPECIFICALLY COVERED, REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 315.
- REINFORCING SHALL CONFORM TO ASTM A-615 AND SHALL BE GRADE 60.
- PROVIDE CORNER BARS OF THE SAME SIZE AND NUMBER AS HORIZONTAL BARS AT ALL CORNERS AND T-INTERSECTIONS.
- UNLESS NOTED OTHERWISE, LAP ALL BARS AT CORNERS, SPLICES, AND INTERSECTIONS IN ACCORDANCE WITH CURRENT ACI 318 AND CRSI REQUIREMENTS. ALL HOOKS SHOWN IN REINFORCEMENT SHALL BE CRSI RECOMMENDED HOOKS UNLESS NOTED OTHERWISE.
- FIELD WELDING OF REINFORCEMENT IS PROHIBITED.
- SUBMIT REINFORCING SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
- CONCRETE REINFORCING LAP LENGTHS SHALL BE AS FOLLOWS:

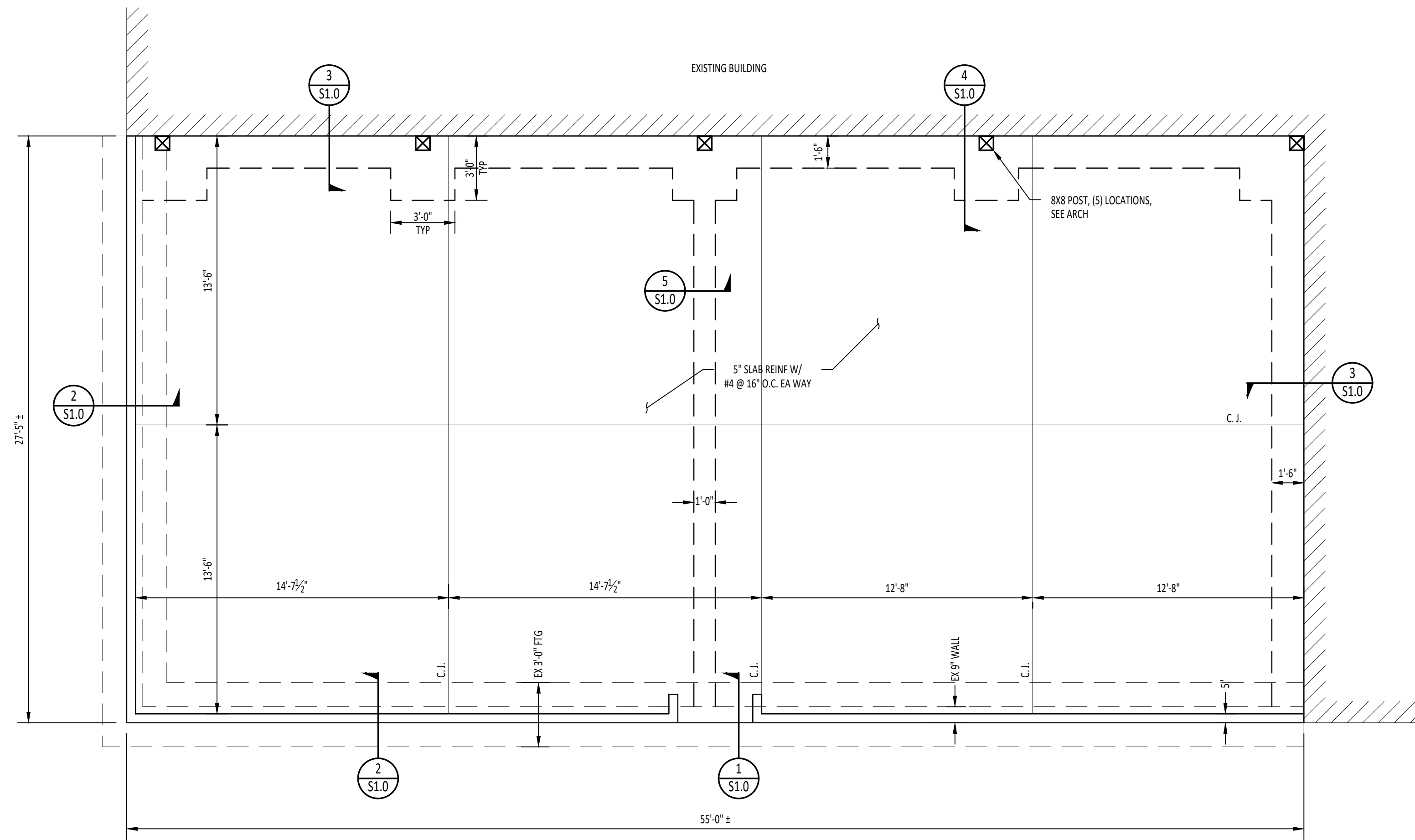
BAR SIZE	TOP	OTHER
#3	2'-0"	1'-7"
#4	2'-8"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
#7	5'-10"	4'-6"
#8	6'-8"	5'-2"

FOUNDATION:

- THE FOUNDATION DESIGN IS BASED UPON MINIMUM ALLOWABLE SOIL BEARING OF 1,500 PSF PER INTERNATIONAL BUILDING CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF OBTAINING SOIL BEARING CAPACITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SITE AND SUBGRADE PREPARATION TO MITIGATE AGAINST POTENTIAL EXPANSIVE SOILS IN THE AREA AND TO ACHIEVE ASSUMED ALLOWABLE BEARING CAPACITY OF 1,500 PSF.

EXISTING CONDITIONS:

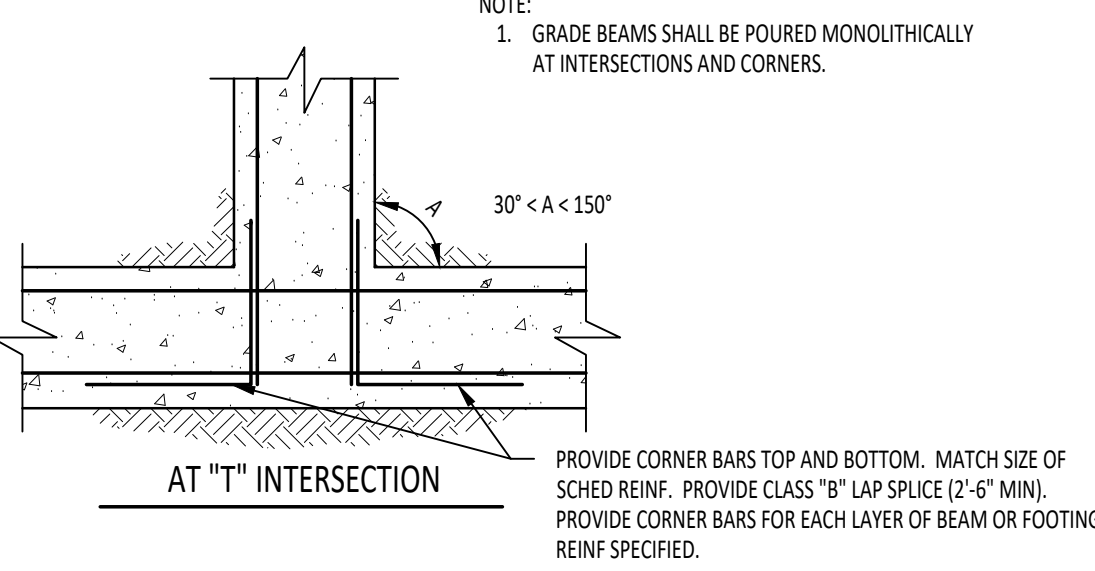
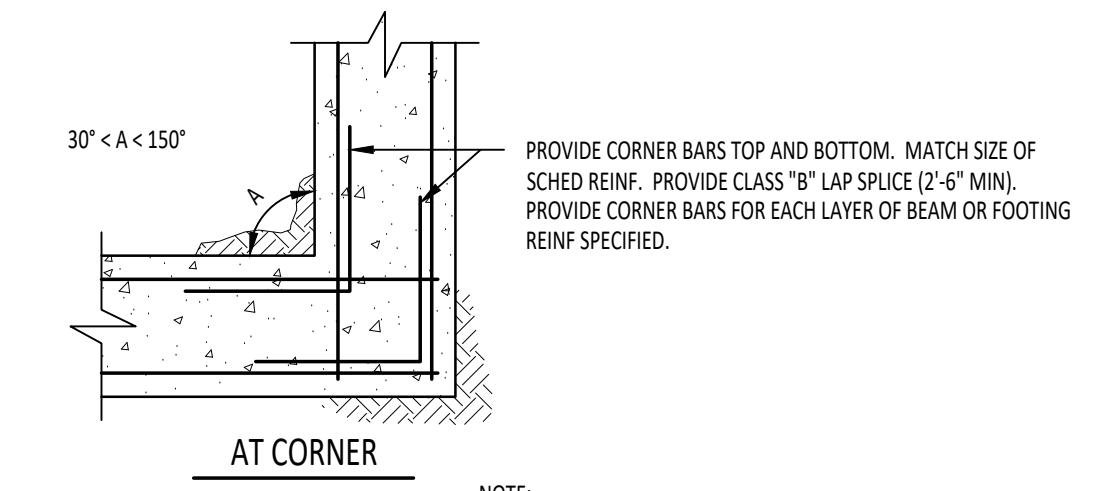
- ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO FABRICATION OF STEEL OR COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION, SHORING, UNDERPINNING, BRACING, ISOLATION, ETC. OF ALL EXISTING CONDITIONS AS REQUIRED TO PREVENT ANY DISTURBANCE TO EXISTING CONDITIONS AS A RESULT OF THIS WORK.



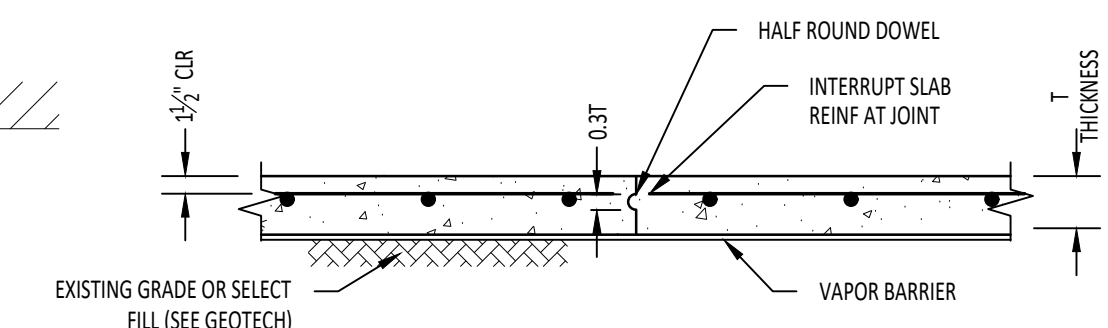
FOUNDATION PLAN
SCALE: 1/4"=1'-0"

PLAN NOTES:

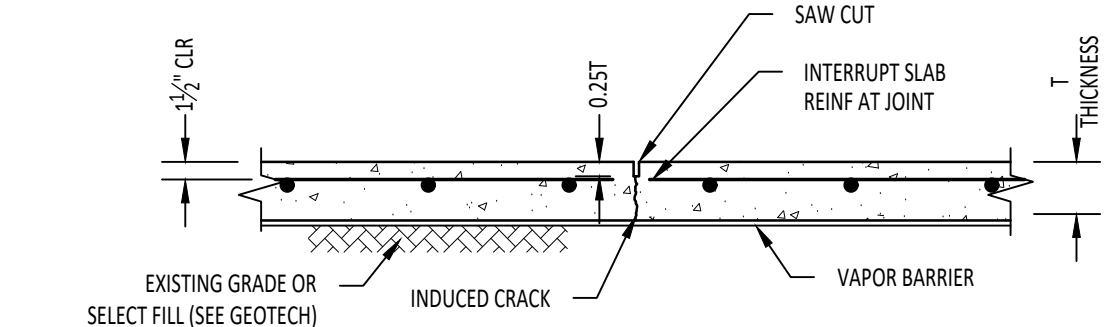
- GC SHALL COORDINATE WITH ARCH/MECH/ELEC/CIVIL DOCUMENTS.
- TYPICAL SLAB-ON-GRADE IS 5" THICK CONCRETE SLAB REINF W/ #4 @ 16" EA WAY UNLESS NOTED OTHERWISE.
- BUILDER MUST VERIFY ALL RAISE, DROPS, INSERTS, AND BLOCKOUTS & ENSURE DIMENSIONS AGREE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
- DUE TO DIMENSIONAL DISCREPANCIES AND/OR OMISSIONS IN ARCHITECTURAL DRAWINGS, SOME DIMENSIONS MAY NOT AGREE WITH FLOOR PLAN. BUILDER SHALL BE RESPONSIBLE FOR FINAL VERIFICATION OF ALL SLAB DIMENSIONS. IF IT IS DETERMINED THAT ANY DIMENSIONS ON THIS FOUNDATION DO NOT CONFORM WITH THE ARCHITECTURAL PLAN, THEN ARCH/ENGINEER SHOULD BE NOTIFIED AND ALLOWED TO REVIEW THE DRAWING AND MAKE REVISIONS AS REQUIRED.



TYP S1.0 GRADE BEAM AND STRIP FOOTING INTERSECTION
SCALE: 3/4"=1'-0"



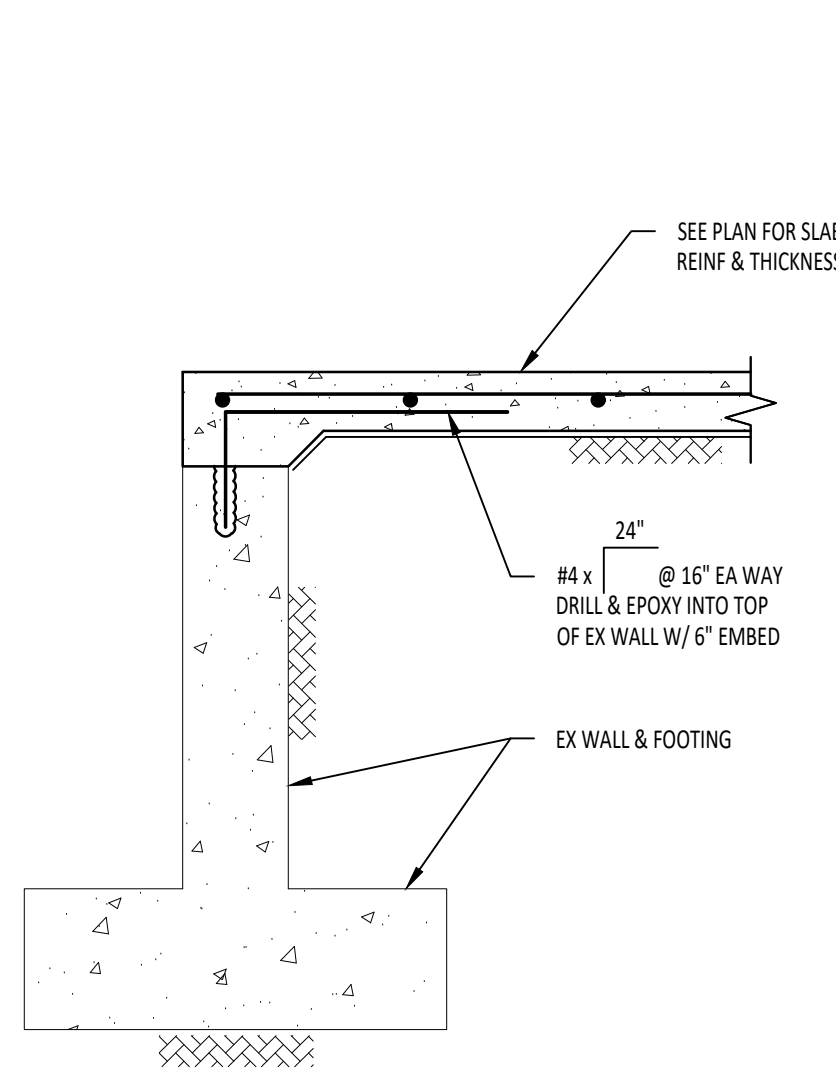
CONCRETE SLAB CONSTRUCTION JOINT



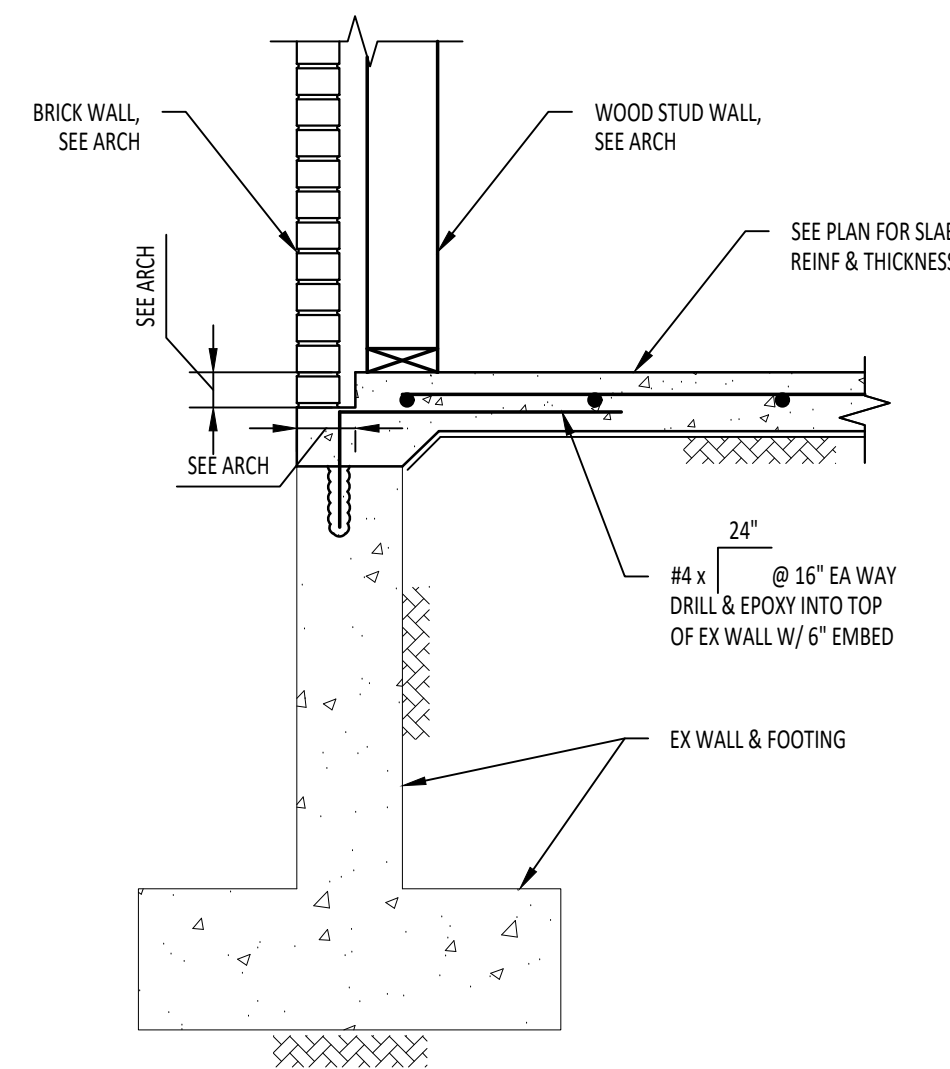
CONCRETE SLAB SAWN JOINT

NOTE: C.J. MAY BE EITHER JOINT TYPE SHOWN ABOVE.

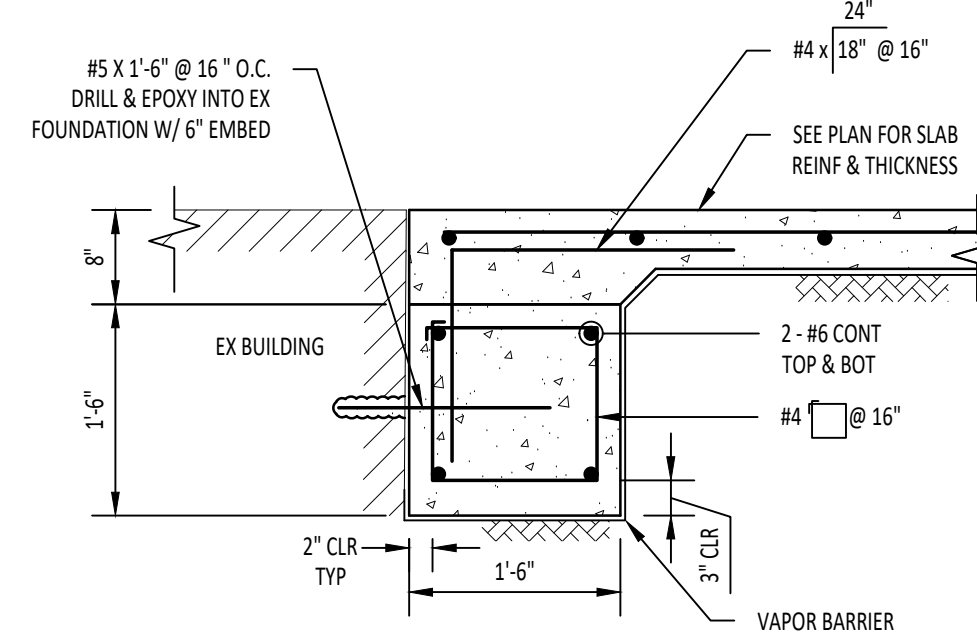
TYP S1.0 CONTRACTION JOINTS
SCALE: 3/4"=1'-0"



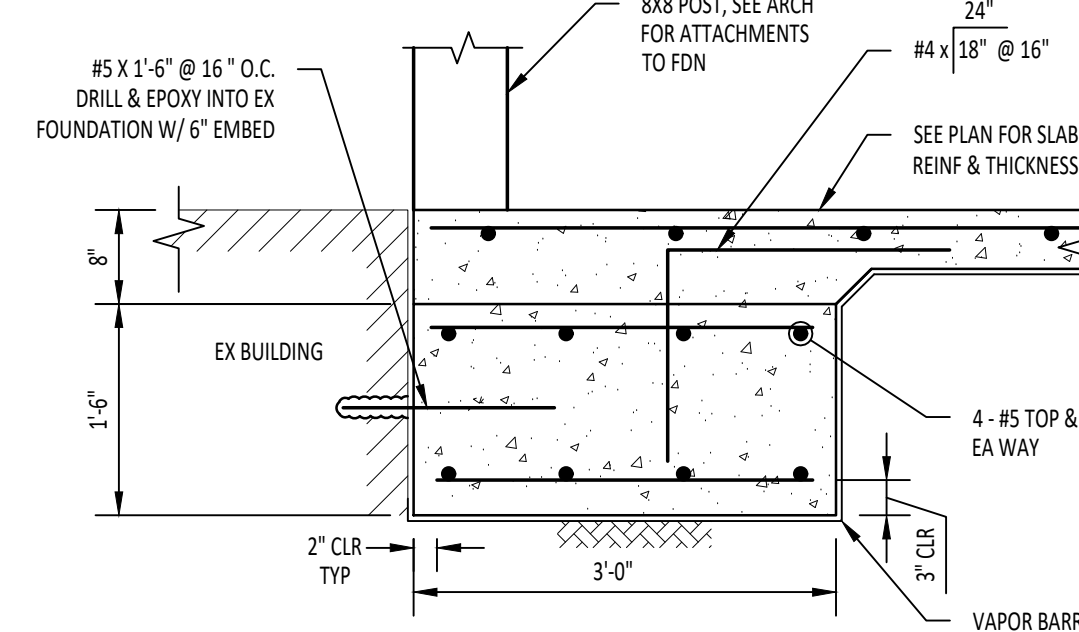
1 SECTION
S1.0 SCALE: 3/4"=1'-0"



2 SECTION
S1.0 SCALE: 3/4"=1'-0"

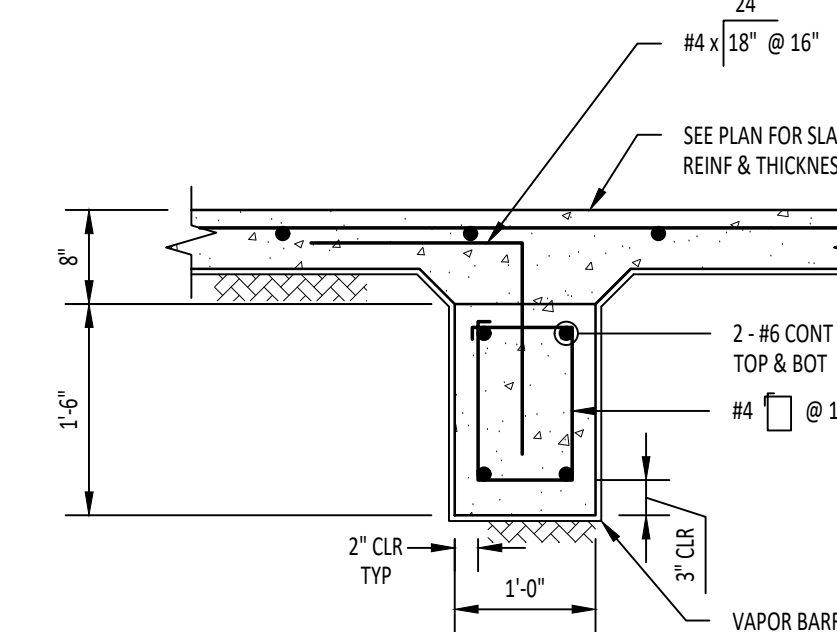


3 SECTION
S1.0 SCALE: 3/4"=1'-0"



4 SECTION
S1.0 SCALE: 3/4"=1'-0"

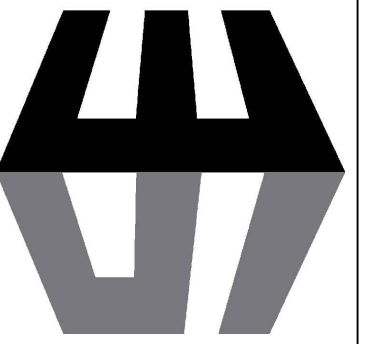
NOTE: GRADE BEAM REINF TO CONT THROUGH WIDENED GRADE BEAM



5 SECTION
S1.0 SCALE: 3/4"=1'-0"

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SMITHERS
ENGINEERS +
CONSULTANTS



PLATO FELIZ BAR & GRILL
115 LIVINGSTON CHURCH RD.
FLORA, MS

Project No: 24087
Date: SEPT 16, 2024
Drawn By: A. MAZY
Checked: C. SMITHERS
Revision:

S1.0

ELECTRICAL LEGEND	
LIGHTING	
SYMBOL	DESCRIPTION
	SINGLE FACED EXIT SIGN, CEILING MOUNT, ARROWS INDICATED DIRECTION.
	RECESSED TROFFER WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
	SURFACE STRIP WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
	CEILING OUTLET WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
	SURFACE MOUNT FIXTURE WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
	WALL BRACKET OUTLET WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
	EMERGENCY BATTERY LIGHT WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
SWITCHES/DISCONNECTS	
SYMBOL	DESCRIPTION
	SWITCH SINGLE POLE FLUSH TUMBLER. MOUNT CENTER LINE UP 42", UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
	SWITCH, THREE-WAY TUMBLER, MOUNT CENTER LINE UP 42", UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
	SWITCH, DIMMING, COMPATIBLE WITH LED FIXTURES.
	PHOTO ELECTRIC CONTROLLER. MOUNT ON ROOF, OR AS NOTED ON PLAN, AM NORTH.
COMMUNICATIONS	
SYMBOL	DESCRIPTION
	TELEPHONE BACKBOARD, SIZE AS NOTED, 3/4" PLYWOOD, LONG DIMENSION VERTICAL. TERMINATE ALL TELEPHONE HOMERUNS AT THIS POINT AND BUSH.
	COMBINATION TELEPHONE/DATA OUTLET WITH BLANK COVER PLATE. PROVIDE 3/4" CONDUIT (W/PULL STRING) STUBBED OUT ABOVE ACCESSIBLE CEILING FOR CABLING FURNISHED BY OTHERS. MOUNT CENTERLINE UP 18" UNLESS NOTED OTHERWISE.
	SURFACE JUNCTION BOX, SIZE AND MOUNTING HEIGHT AS NOTED.
	RECESSED JUNCTION BOX, SIZE AND MOUNTING HEIGHT AS NOTED.
	COMBINATION CATV/DATA OUTLET WITH BLANK COVER PLATE. PROVIDE 3/4" CONDUIT (W/PULL STRING) STUBBED OUT ABOVE ACCESSIBLE CEILING FOR CABLING FURNISHED BY OTHERS. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
ABBREVIATIONS	
SYMBOL	DESCRIPTION
AV	DENOTES RECEPTACLE SERVING AV EQUIPMENT.
TV	THIS NOTATION ADJACENT TO ANY RECEPTACLE SYMBOL INDICATES RECEPTACLE TO BE MOUNTED ADJACENT TO TV OUTLET.
WP	THIS NOTATION ADJACENT TO ANY RECEPTACLE SYMBOL INDICATES DUPLEX GROUNDABLE, 120 VOLT, NEMA 5-20R, GROUND FAULT INTERRUPTER TYPE RECEPTACLE IN A DAMP LOCATION, SHALL HAVE AN ENCLOSURE THAT IS WEATHERPROOF WHEN THE RECEPTACLE IS COVERED. (PLUG NOT INSERTED AND RECEPTACLE COVERS CLOSED). (COMPLY WITH 2014 N.E.C.)
EDF	THIS NOTATION ADJACENT TO ANY RECEPTACLE SYMBOL INDICATES RECEPTACLE LOCATED ON WALL ADJACENT TO DRINKING FOUNTAIN.

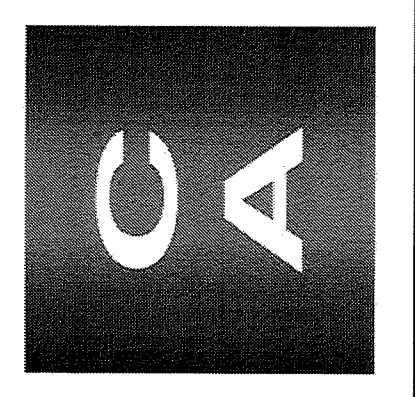
ELECTRICAL LEGEND	
POWER DISTRIBUTION	
SYMBOL	DESCRIPTION
	HOME RUN (CONDUIT AND WIRING), PANEL AND CIRCUIT DESIGNATION, NUMBER OF CONDUCTORS, GROUNDING CONDUCTOR ARE NOT INDICATED BY MARKS, BUT ARE REQUIRED AND SIZED PER BRANCH CIRCUIT UNLESS OTHERWISE NOTED. WIRING LARGER THAN #12 AWG SHALL BE NOTED.
	BRANCH CIRCUIT (CONDUIT AND WIRING), PANEL AND CIRCUIT DESIGNATION, NUMBER OF CONDUCTORS, GROUNDING CONDUCTORS ARE NOT INDICATED BY MARKS, BUT ARE REQUIRED AND SIZED PER BRANCH CIRCUIT UNLESS OTHERWISE NOTED. IF NO BRANCH CIRCUIT CONDUIT AND WIRING IS SHOWN (RECEPTACLE CIRCUITS) IT IS ASSUMED THAT A PHASE, NEUTRAL AND GROUND CONDUCTOR IS REQUIRED. WIRING LARGER THAN #12 THWN SHALL BE NOTED.
	RACEWAY INSTALLED CONCEALED ABOVE CEILING OR IN WALL.
	RACEWAY INSTALLED EXPOSED (ON CEILING ONLY).
	OVERHEAD SECONDARY CIRCUIT.
	OVERHEAD ELECTRICAL PRIMARY CIRCUIT.
	GROUND PER NEC ARTICLE 250.
	CONDUIT UP / CONDUIT DOWN.
	DISTRIBUTION / POWER PANEL, SURFACE MOUNTED.
	ELECTRICAL PANEL, 250 VOLT SYSTEM, SURFACE / FLUSH MOUNT.
	NEW POLE.
	EXISTING POLE TO REMAIN.
	3# POLE MOUNTED TRANSFORMER BANK, BY UTILITY CO.
	1# POLE MOUNTED TRANSFORMER, BY UTILITY CO.
RECEPTACLES	
SYMBOL	DESCRIPTION
	DUPLEX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5-20R, WITH CIRCUIT NUMBER. MOUNT UP 18" A.F.F. / 4" CENTER LINE ABOVE COUNTER BACKSPLASH OR 42" A.F.F. UNLESS NOTED OTHERWISE.
	DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, 120 VOLTS, NEMA 5-20R, WITH CIRCUIT NUMBER. MOUNT UP 18" A.F.F. / 4" CENTER LINE ABOVE COUNTER BACKSPLASH OR 42" A.F.F. UNLESS NOTED OTHERWISE.
	DOUBLE DUPLEX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5-20R, WITH CIRCUIT NUMBER. MOUNT UP 18" CENTER LINE A.F.F. UNLESS NOTED OTHERWISE.
	SPECIAL RECEPTACLE, 250 VOLT, NEMA CONFIGURATION AS PER NAMEPLATE DATA ON EQUIPMENT TO BE INDICATED ON PLANS. MOUNT CENTERLINE UP 42" A.F.F. UNLESS NOTED OTHERWISE.
KEYNOTES	
SYMBOL	DESCRIPTION
	SHEET OR DETAIL KEYNOTE.
	REVISION KEYNOTE.
	MECHANICAL EQUIPMENT CONNECTION KEYNOTE, SEE MECHANICAL EQUIPMENT POWER CONNECTION SCHEDULE.

ELECTRICAL SPECIFICATIONS:

All work to be accomplished per the latest edition of the National Electrical Code and Local Ordinances. All conductors shall be copper and a minimum of #12 unless noted otherwise. All work to be installed with conduit, EMT, IMC, PVC, or GRC per the following:
 Underground, PVC with GRC elbows, Exposed or Concealed inside the building, EMT, IMC, or GRC, Exposed on exterior of building, EMT, GRC or IMC.
 Conduit fittings to be die cast or steel as approved for the application being used.
 All work to be concealed wherever possible.
 All conductors shall be furnished with THWN insulation rating, or as otherwise shown. Color codes for conductors shall be red, black, blue, white and green for 120/208 volt systems and brown, orange, yellow, gray and green for 480/277 volt systems. Appropriate wire colors and/or phasing tape shall be used. Splices shall be made with approved systems, subject to inspection and approval. No splices shall be made in the incoming service conductors.
 All work to be accomplished in a neat workmanlike manner.
 Conduit to be installed parallel and perpendicular to the building structure, whether exposed or concealed, except for PVC conduit installed under the slab or underground on site.
 No BX, MC or MI cable to be used on this project without specific use approval by the Engineer, Architect and Owner.
 No non-metallic cable is to be used on this project except for temporary power and lighting wiring. All temporary wiring shall be removed prior to the completion of the project.
 PVC conduit installation for the underground primary and secondary services shall be concrete encased with a minimum of 3" on all sides. #2 rebar shall be used for structural support in the ductbanks, 24" on center both directions with a minimum of 4 horizontal runs.
 20 amp homeruns that exceed 100 feet shall be installed with #10 THWN conductors. 20 amp homeruns that exceed 200 feet shall be installed with #8 THWN conductors. All conduits shall be sized per the latest edition of the National Electrical Code.
 The same manufacturer shall furnish all switchgear. All panel boards shall be furnished with bolt-in breakers unless otherwise approved by the Owner, Architect and Engineer. Switchgear manufacturer shall provide necessary calculations, documentation and labeling to comply with NFPA and IEEE Arc Flash requirements. The Electrical Contractor shall assist in providing the manufacturer with the information required for the calculations to include obtaining information from the Power Company, provide lengths and size of conductors, voltage, etc. The Electrical Contractor shall insure that all proper labeling is attached to all equipment involved before energizing equipment. The costs for these items shall be included with the price of the Switchgear package and included with the Electrical Bid.
 Service grounding conductor shall be bare copper, sized per the plans, bond ground buss, neutral buss, can, incoming conduits, building steel, and cold water main, to three 3/4" x 10' copper clad ground rods in a triangle pattern, see plans. Light fixtures and lamps shall be furnished and installed by this Contractor, furnished by Manufacturer as specified, or approved equal to match description of light fixtures as closely as possible.
 All fixtures shall be supplied with proper lamps for illumination as designed. All ballasts and lamps shall be furnished as "energy-saving", utilizing electronic ballasts and T8 lamps for fluorescent fixtures, or other as indicated in the fixture schedule.
 Electrical Contractor shall warranty all work and materials supplied and/or installed by Him or his forces for a total of one year from the date of final acceptance of the Building, excluding lamps. Incandescent lamps shall be warranted for a period of 30 days and HID lamps shall be warranted for a period of 90 days.
 All materials furnished shall be new unless specifically approved otherwise by the Owner.
 All systems shall be tested and deficiencies corrected prior to acceptance by the Owner, subject to inspection by the Owner, Engineer and Architect.
 Coordinate the installation of the primary conduit, transformer pad and secondary conduit with the power company. Primary conductors shall be furnished and installed by the power company in conduit furnished and installed by the Electrical Contractor. Secondary conductors shall be furnished and installed by the Contractor, connected in the transformer by the Power Company. Any charges from the Power Company to provide power to the building shall be paid for by the Owner. The Electrical Contractor shall notify the Owner of any charges from the Power Company immediately. Owner shall be responsible for obtaining all permanent power applications from the Power Company. Temporary power and lighting shall be furnished and installed by the Electrical Contractor and the General Contractor shall pay all costs of monthly billing, application fees, etc. unless otherwise arranged with the Owner.
 All receptacles and switches shall be furnished 20 amp (or as specified elsewhere), with voltage required for systems installed, trim plates shall be plastic, stainless steel, galvanized, or nylon as specified by the Owner, in colors specified by the Owner. Coordinate installation of all device and outlet locations with casework and Owner, to verify all mounting heights and locations prior to rough in.
 Verify all mechanical equipment connections required for the Mechanical Equipment prior to rough in. Install according to the Mechanical Contractor's equipment requirements. If significant changes are required, notify the Owner, Architect and Engineer prior to installation.
 Provide final connections to all equipment as required for a complete building system. Coordinate any and all revisions and/or additions with the Owner, Architect and Engineer prior to installation.
 Verify all power and communications requirements of all Equipment with Manufacturer's information prior to rough-in. Provide Fire Alarm System per National Electrical Code and shown on the plans.

LIGHT FIXTURE SCHEDULE						
SYMBOL	VOLTS	WATTS/LAMPS	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	MOUNTING
F1	120	100W	SUSPENDED FAN, MATCH EXISTING FAN, PROVIDE ALLOWANCE OF \$150.00 NET PRICE EACH.	-	MATCH EXISTING - COORDINATE WITH OWNER	SUSPENDED FROM STRUCTURE
A	120	LED	LED DOWNLIGHT, 4" DIAMETER, MATCH EXISTING BAR DOWNLIGHT, PROVIDE ALLOWANCE OF \$80.00 NET PRICE EACH.	-	MATCH EXISTING - COORDINATE WITH OWNER.	RECESSED
B	120	LED	DECORATIVE SUSPENDED FIXTURE, COORDINATE FINAL SELECTION WITH OWNER. PROVIDE ALLOWANCE OF \$100.00 NET PRICE EACH.	-	-	SUSPENDED FROM STRUCTURE
C	120	LED	EXTERIOR WALL LIGHT, COORDINATE FINAL SELECTION WITH OWNER. PROVIDE ALLOWANCE OF \$150.00 NET PRICE EACH.	-	-	CENTERLINE 6'6" A.F.F. (VERIFY)

C R U M L E Y / A R C H I T E C T S , P .
 On the Historic Square 172 W. Center Street, Canton, Mississippi
 david@crumleyarchitects.com 601-664-0617
 A RENOVATION FOR:
 PLATO FELIZ BAR & GRILL
 115 LIVINGSTON CHURCH RD. FLORA, MISSISSIPPI



REVISIONS:	
NO.	DATE:

PROJECT NO: 2024-6
 DATE: 8/10/24

DAVID LEE DEWITT
 REGISTERED PROFESSIONAL
 ENGINEER
 14927
 STATE OF MISSISSIPPI
David Dewitt
 8/31/2024

E0.1

POWER CONNECTION SCHEDULE

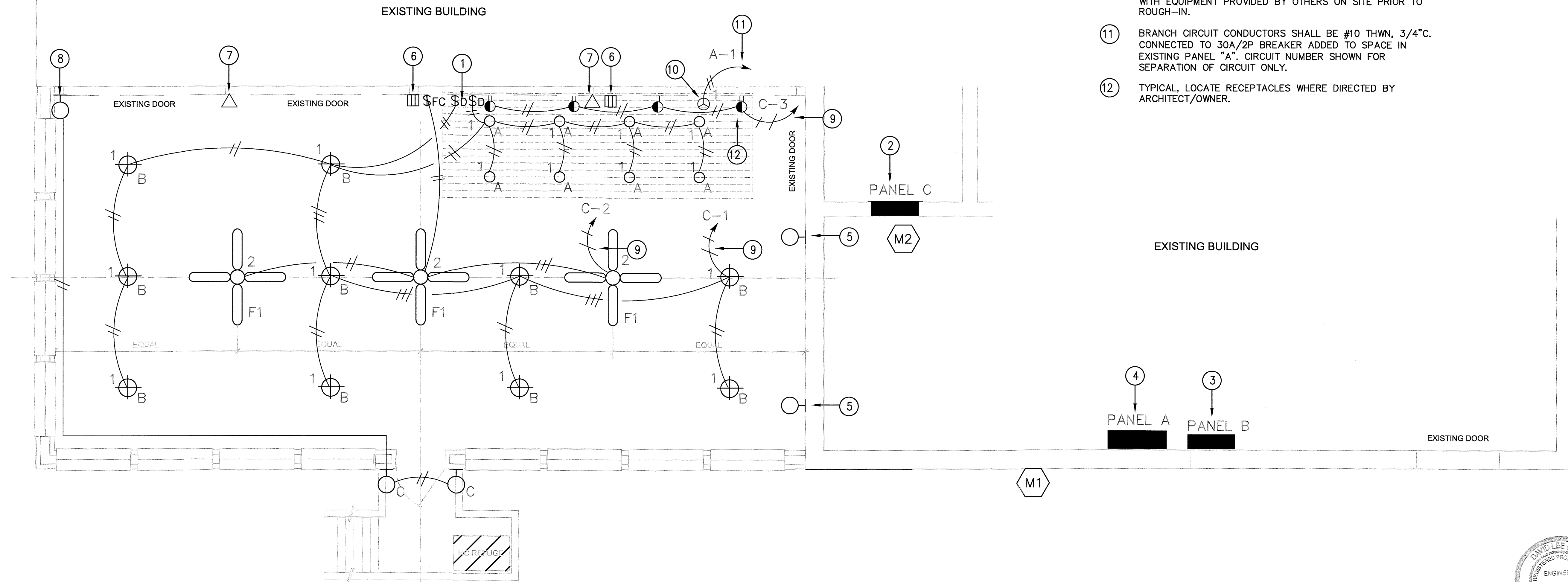
MARK	EQUIPMENT	VOLTS/ PHASE	FLA	KW	HP	PANEL CKT. NO.	BRANCH CIRCUIT ^①	DISC. SWITCH/FUSE ^②	REMARKS
M1	CU-1	240/1	23	-	-	B-1,3	2-#8, 1-#10(G), 3/4"C.	60A2P/40A	4,6,8
M2	FC-1	120/1	9	-	1/2	B-5	2-#12, 1-#12(G), 1/2"C.	-	3,5,7,9

POWER CONNECTION REMARKS

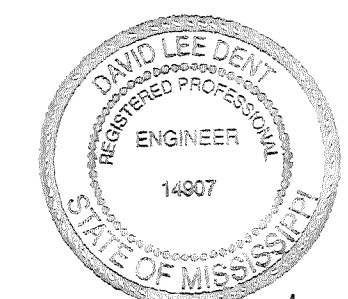
- CIRCUIT TO INCLUDE ONE (1) GREEN GROUNDING CONDUCTOR (G) SIZED PER BRANCH CIRCUIT UNLESS SHOWN TO BE SIZED DIFFERENTLY. ALL CONDUCTORS TYPE AWG.
- DUAL ELEMENT TYPE FUSE AND PROPER VOLTAGE. IF FUSE SIZE NOT SHOWN, UNIT TO BE UNFUSED.
- FINAL CONNECTION USING FLEXIBLE CONDUIT. VERIFY VOLTAGE/KW WITH EQUIPMENT FURNISHED.
- FINAL CONNECTION USING LIQUID TIGHT FLEXIBLE CONDUIT.
- WALL MOUNT TOGGLE SWITCH ADJACENT TO UNIT AS DISCONNECT.
- RAINTIGHT DISCONNECT SWITCH.
- MOUNT ABOVE CEILING.
- WALL MOUNTED DISCONNECT. CONNECT TO 30A/2P BREAKER ADDED TO SPACE IN EXISTING PANEL. CIRCUIT NUMBERS SHOWN ONLY FOR SEPARATION OF CIRCUIT.
- CONNECT TO 20A/1P BREAKER ADDED TO SPACE IN PANEL. CIRCUIT NUMBER SHOWN ONLY FOR SEPARATION OF CIRCUIT.

LIGHTING PLAN KEYNOTES

- TYPICAL, PROVIDE LOW VOLTAGE WIRING BETWEEN DIMMING SWITCH AND LIGHT FIXTURES IN ROOM SERVED BY SWITCH TO FACILITATE 0-10V DIMMING.
- EXISTING PANEL WITH (4) SPACES.
- EXISTING PANEL WITH (9) SPACES.
- EXISTING MAIN PANEL.
- EXISTING EXTERIOR WALL LIGHT TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING WEATHERPROOF RECEPTACLE AT 6'0" A.F.F. TO REMAIN.
- EXISTING WALL OUTLET WITH BLANK COVER AT 6'0" A.F.F. TO REMAIN.
- REMOVE EXISTING EXTERIOR LIGHT FIXTURE, RETURN TO OWNER. EXTEND EXISTING CIRCUIT TO NEW EXTERIOR LIGHT FIXTURES AS REQUIRED.
- CONNECT TO 20A/1P BREAKER ADDED TO EXISTING SPACE IN PANEL "C". CIRCUIT NUMBER SHOWN FOR SEPARATION OF CIRCUIT ONLY.
- PROVIDE NEMA 6-30R 30 AMP SINGLE PHASE 240 VOLT RECEPTACLE WITH MATCHING PLUG AND TYPE "SO" CORD AS REQUIRED FOR CONNECTION TO FROZEN DRINK MACHINE. LOCATE WHERE DIRECTED BY OWNER. VERIFY CONNECTION WITH EQUIPMENT PROVIDED BY OTHERS ON SITE PRIOR TO ROUGH-IN.
- BRANCH CIRCUIT CONDUCTORS SHALL BE #10 THWN, 3/4"C. CONNECTED TO 30A/2P BREAKER ADDED TO SPACE IN EXISTING PANEL "A". CIRCUIT NUMBER SHOWN FOR SEPARATION OF CIRCUIT ONLY.
- TYPICAL, LOCATE RECEPTACLES WHERE DIRECTED BY ARCHITECT/OWNER.

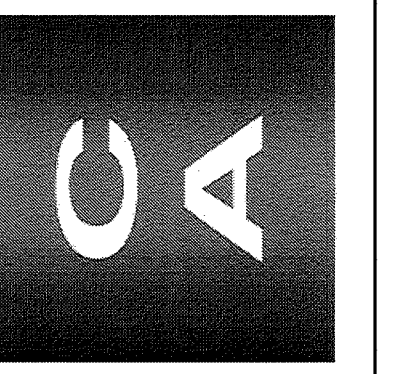


1 FLOOR PLAN - ELECTRICAL
E1.0 SCALE: 1/4" = 1'-0"



David Dent
8/31/2024

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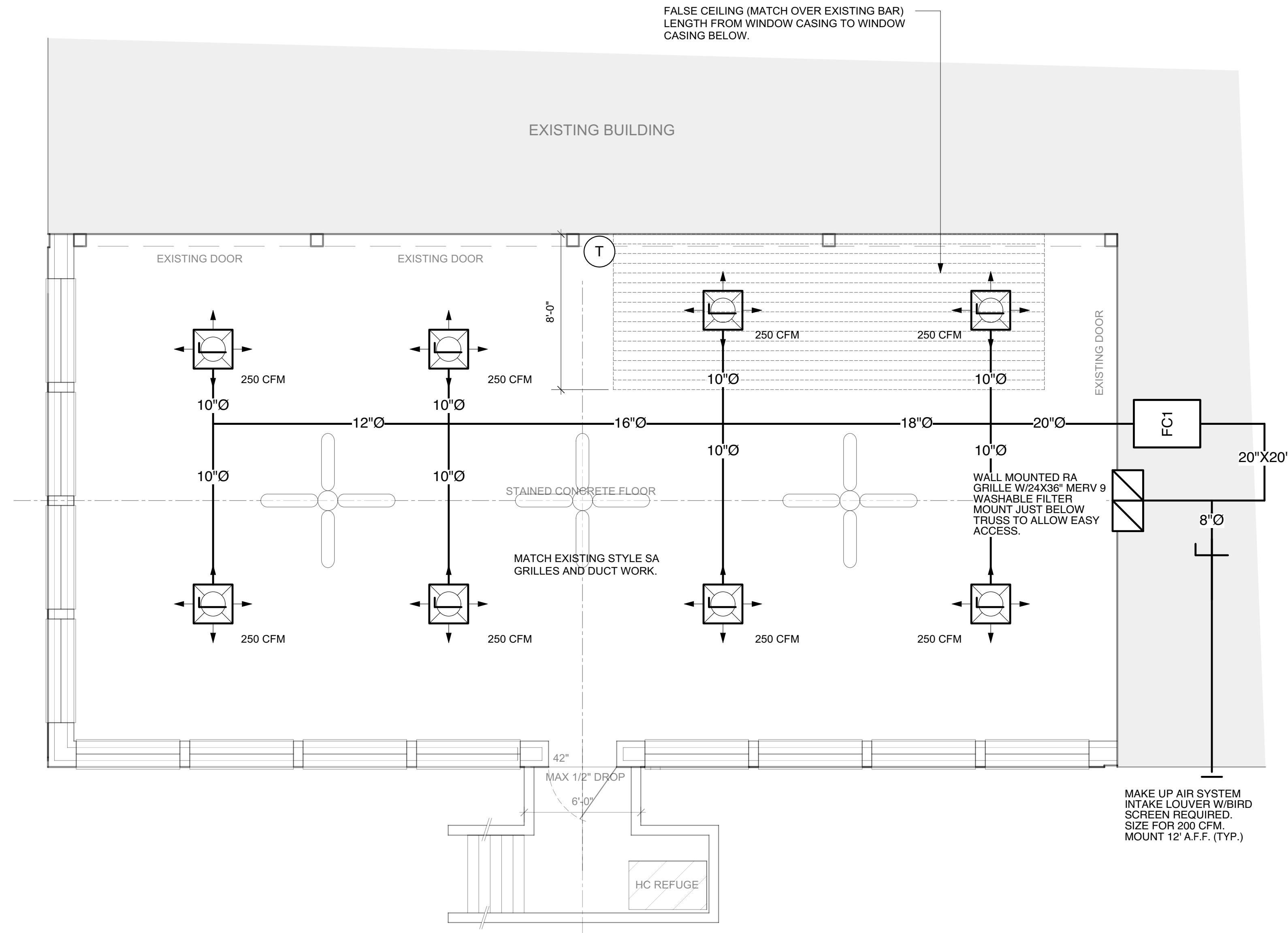
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E1.0



USE OF THIS SEAL BY PARTIES OTHER THAN DAVID CRUMLEY ARCHITECT IS PROHIBITED BY STATE AND FEDERAL LAW AND WILL BE PROSECUTED.



GAS PIPING NOTES:

ADD NEW FC-1 TO EXISTING GAS PIPING SYSTEM. CONFIRM ADEQUATE EXISTING CAPACITY TO RUN NEW FC-1. INCREASE GAS SYSTEM AS NEEDED TO SUPPLY NEW FC-1.

PROVIDE GAS EXHAUST VENT TO OUTSIDE PER FURNACE & ROOF MFR. SPEC. INSTALL DIRT LEG AND SHUT-OFF. SIZE GAS PIPING FROM MAIN LINE TO UNIT PER FURNACE MFR. SPEC.

SUSPEND GAS PIPING FROM STRUCTURE (AS HIGH AS POSSIBLE) WITH METAL GAS PIPE HANGERS PER MFR. SPEC. INSTALL GAS LINE PER CODE W/ DIRT LEGS AND SHUT-OFFS AT EACH UNIT. TEST FOR LEAKS PRIOR TO USE. FOLLOW ALL LOCAL BLDG CODES.

FC-1 MOUNTED ABOVE EXISTING TOILETS. G.C. TO CUT OPENING THROUGH WALL FOR DUCT WORK AND TRIM TO FINISH.

MAKE UP AIR SYSTEM INTAKE LOUVER WEIRBID SCREEN REQUIRED. SIZE FOR 200 CFM. MOUNT 12" A.F.F. (TYP.)

RCP & HVAC PLAN
Scale: 1/4"=1'-0"

HVAC SCHEDULE

OUTDOOR CONDENSING UNIT SCHEDULE									
MARK	MAKE	MODEL	TONS	VOLTS	PHASE	MCA*	OCP**	USE WITH	
CU1	CARRIER	24ABC6	5.0	208/230	1	28.0	40AMP	FC1	
FC1	CARRIER	58STA090		115	1	NA	20AMP	MATCHING GAS HEAT	
			2,000CFM						

*MCA= MINIMUM CIRCUIT AMPS
**OCP= OVER CURRENT PROTECTION (INCLUDES HEAT WHERE APPLICABLE)

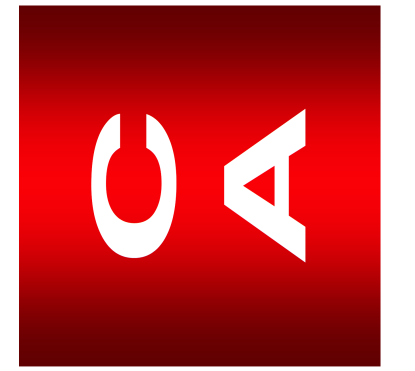
- NOTES:
- RESTROOMS TO HAVE EXHAUST FANS WITH MINIMUM OF 50 CFM. VENT TO THE OUTSIDE.
 - ALL DUCT TO BE HARD METAL ROUND PIPE UNLESS NOTED OTHERWISE. ROUND PIPE TO BE WRAPPED WITH 2" FIBERGLASS INSULATION. RECTANGULAR DUCT TO BE LINED WITH 1" INSULATION. METAL DUCT TO BE 22 GAUGE (MINIMUM).
 - A MAXIMUM OF FIVE FEET FLEX DUCT IS ACCEPTABLE FOR EACH SUPPLY AIR GRILLE.
 - ANY DEVIATION FROM THE ABOVE MECHANICAL SCHEDULE MUST BE APPROVED BY ARCHITECT IN WRITING.

HVAC NOTES:

- GENERAL NOTES:**
- INSTALLATION
 - ALL PIPING OR DUCTS IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN FURRED CHASES OR SUSPENDED CEILINGS.
 - THERMOSTATS SHALL BE LOCATED: EXACT LOCATION SHALL BE DETERMINED BY OWNER. ①
 - COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ALL OTHER PLANS
 - THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE COORDINATION OF WORK OF ALL TRADES TO ASSURE PROPER INSTALLATION AND CLEARANCES. DRAWINGS ARE ESSENTIALLY DIAGRAMMATICAL AND THEREFORE CONTRACTOR SHOULD PLAN EXACT ROUTING OF DUCT AND PIPE BASED ON FIELD CONDITIONS. PROVIDE ADDITIONAL TRANSITIONS AND OFFSETS AS NECESSARY (AT NO ADDITIONAL COST TO OWNER) TO COMPLETE INSTALLATION AND MAINTAIN REQUIRED CLG. HEIGHTS.
 - INSTALLATION OF ALL EQUIPMENT AND SYSTEMS SHALL BE IN ACCORDANCE WITH STANDARD DETAILS, SECTIONS AND ELEVATIONS SHOWN ON THE DRAWINGS AND OR MFR. SPEC.
 - DUCTWORK
 - ALL DUCT RUNOUTS TO DIFFUSERS, RETURN AIR GRILLES AND EXHAUST GRILLES SHALL BE COMPLETE WITH VOLUME DAMPERS UNLESS NOTED OTHERWISE. LOCATE DAMPERS SO THEY ARE ACCESSIBLE FROM LAY-IN CEILING OR ACCESS DOORS.
 - ROUND SUPPLY RUNOUTS TO DIFFUSERS SHALL BE HARD METAL TO WITHIN 5'-0" DEVELOPED LENGTH FROM DIFFUSER. NOFLEXIBLE DUCT ALLOWED.
 - DUCT TRANSITIONS SHALL BE PROVIDED AS REQUIRED FROM ALL EQUIPMENT CONNECTIONS TO DUCT SIZES INDICATED ON DRAWINGS.
 - CONTRACTOR SHALL MAINTAIN A CLEAR SERVICE AREA AROUND ALL EQUIPMENT FOR MAINTENANCE SUCH AS, FILTER REMOVAL, MOTOR AND DRIVE ADJUSTMENTS, COIL AND TUBE CLEANING OR REMOVAL.
 - ALL HVAC SYSTEMS TO HAVE FILTERS LOCATED IN RA GRILLES.
 - ALL CONDENSATE LINES SHALL BE RUN TO NEAREST VENT STACK (INDIRECT CONNECT) OR OUTSIDE WALL & DOWN TO 6" ABOVE GRADE AND CONNECTED PER LOCAL CODE.

NOTE: G.C. SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES TO THIS AND ALL DRAWINGS

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M1