

THE CITY OF

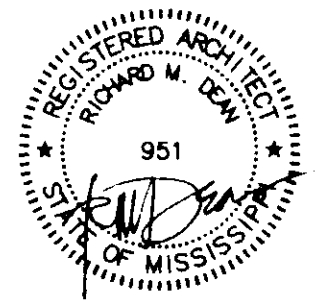


RIDGELAND

STREET DEPARTMENT RENOVATION

RIDGELAND, MS

BID DATE 11/14 TIME 11AM
PROJECT # 11168
BIN # 10



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architects
a professional association

P.O. Box 4685
Jackson, MS
39296-4685
1301 Mirror Lake Plaza
2829 Lakeland Drive
39208

C.R.S., INC. - ELECTRICAL & MECHANICAL ENGINEERS
WEATHERFORD McDADE, LTD. - LANDSCAPE ARCHITECT

PWP-01939
PROJECT NUMBER - 99126

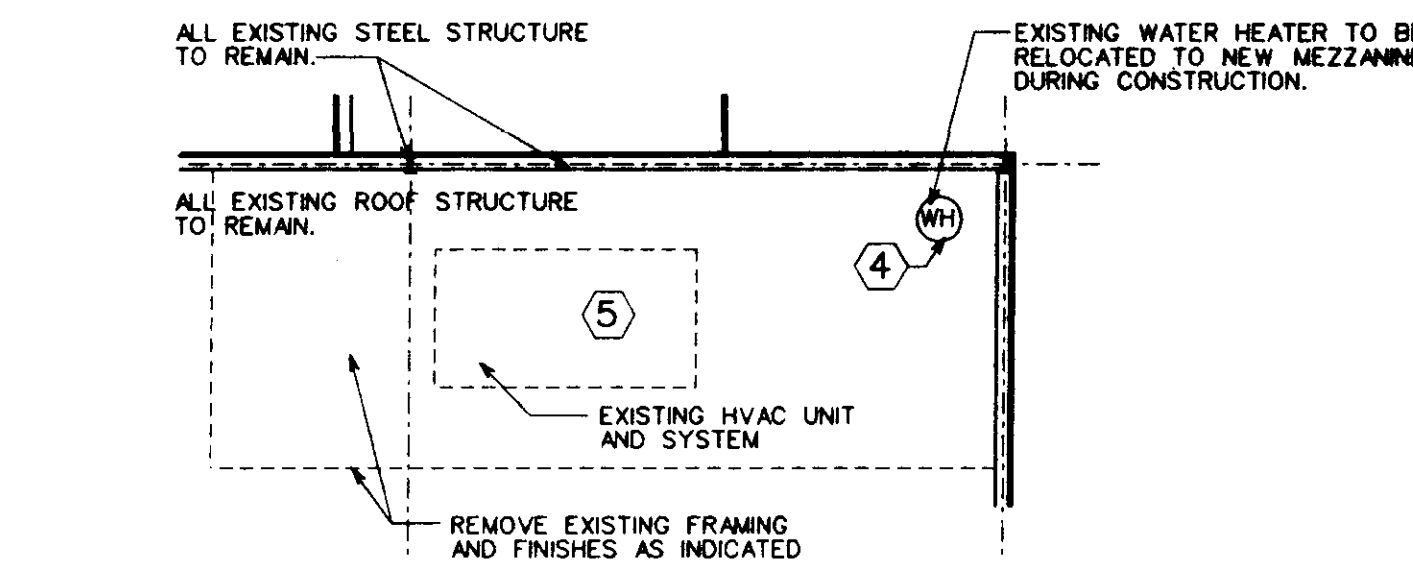
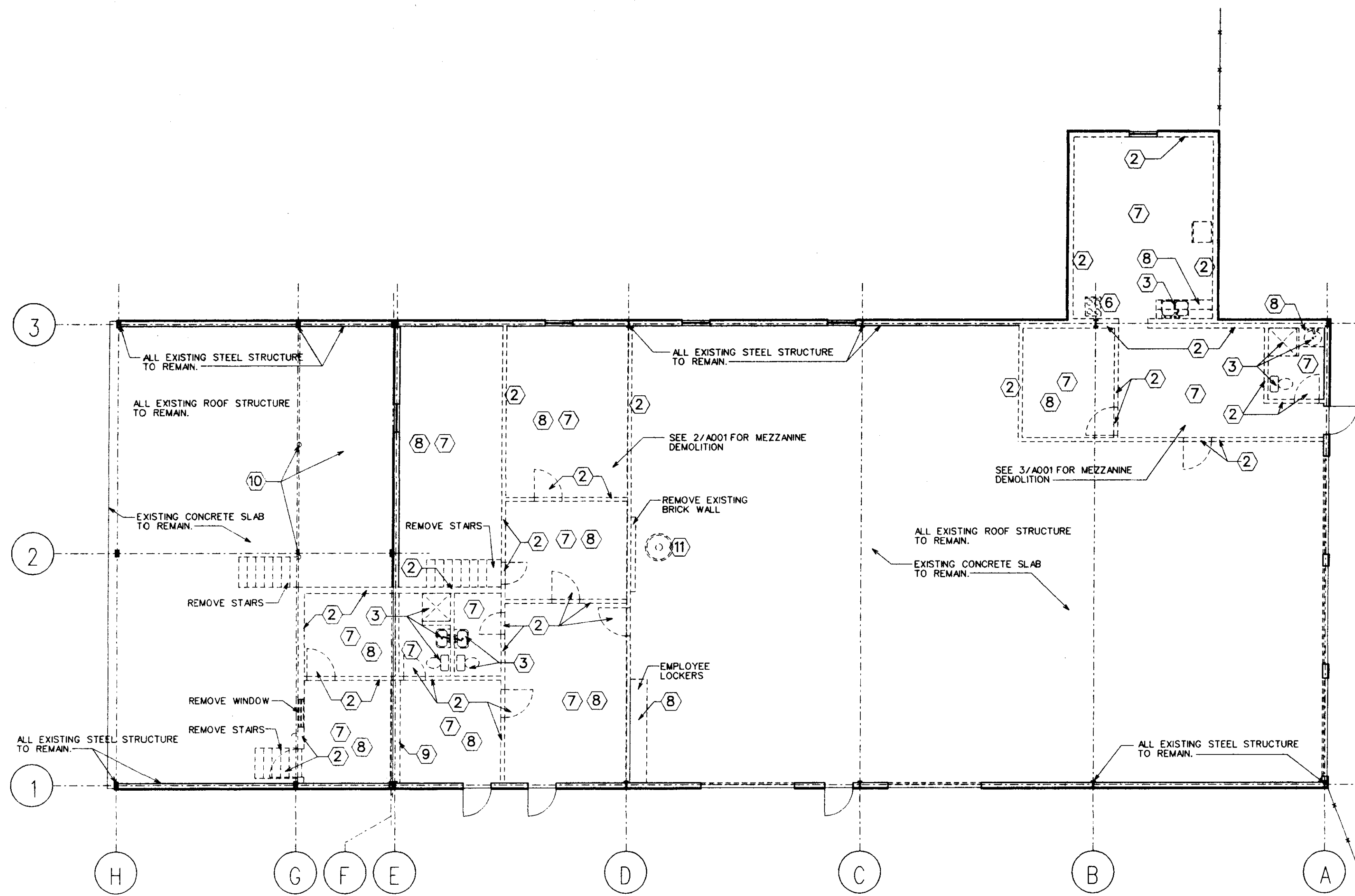
SET NUMBER **HARRIS**

Harris Constructors, Inc.

AS-BUILTS

INTERIOR DEMOLITION NOTES

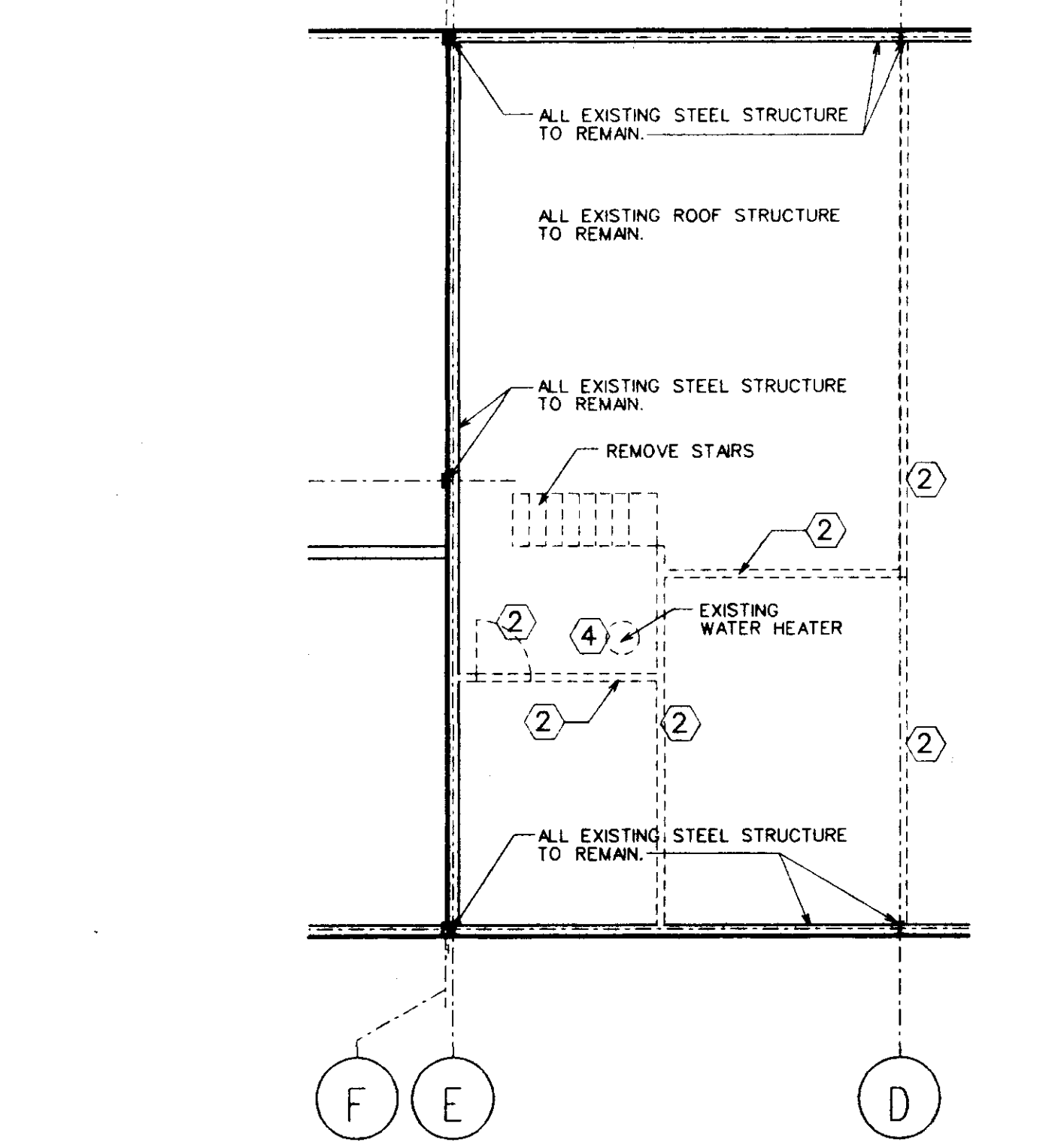
1. DURING INTERIOR DEMOLITION, ALL EXISTING STEEL STRUCTURE, ROOF STRUCTURE, AND CONCRETE SLAB TO REMAIN. PROTECT STEEL AND CONCRETE AS NECESSARY DURING DEMOLITION.
2. REMOVE EXISTING FRAMING, DOORS, AND FINISHES AS INDICATED.
3. REMOVE FIXTURES AND CAP WATER SUPPLY AND WASTE PIPING AS NECESSARY.
4. REMOVE EXISTING WATER HEATER. REMOVE ASSOCIATED SUPPLY UTILITIES TO SOURCE AND CAP AS NECESSARY.
5. REMOVE EXISTING HVAC UNIT AND SYSTEM. REMOVE ASSOCIATED SUPPLY UTILITIES TO SOURCE AND CAP AS NECESSARY. REMOVE ALL ASSOCIATED SUPPLY AND RETURN DUCTS AND REGISTERS.
6. REMOVE GAS STOVE. CAP GAS AND ELECTRICAL SUPPLY AS NECESSARY.
7. REMOVE EXISTING CEILING TILES, GRID, LIGHTS, AND HVAC SUPPLY AND RETURN REGISTERS.
8. REMOVE EXISTING MILLWORK.
9. REMOVE FURRING AND FINISHES FROM EXISTING BUILDING GIRT OVERHEAD. BUILDING GIRT TO REMAIN.
10. REMOVE EXISTING EXTERIOR MEZZANINE. REMOVE FRAMING, FINISHES, AND STRUCTURE. PROTECT EXISTING ADJACENT METAL WALL PANELS.
11. REMOVE EXISTING FURNACE AND ALL ASSOCIATED CHIMNEY DUCT TO ROOF. ROOF HOOD TO BE REMOVED BY CONTRACTOR.



**ALTERNATE #3
INTERIOR DEMOLITION PLAN**
SCALE: 1/8" = 1'-0" MEZZANINE LEVEL

LEGEND

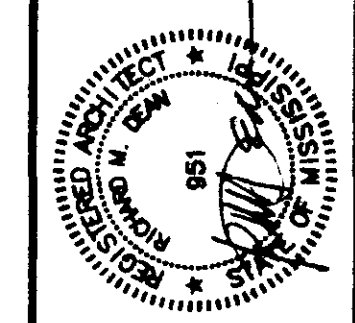
	EXISTING WALLS TO BE REMOVED
	EXISTING WALLS TO REMAIN



**ALTERNATE #3
INTERIOR DEMOLITION PLAN**
SCALE: 1/8" = 1'-0" MEZZANINE LEVEL

**ALTERNATE #3
INTERIOR DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"

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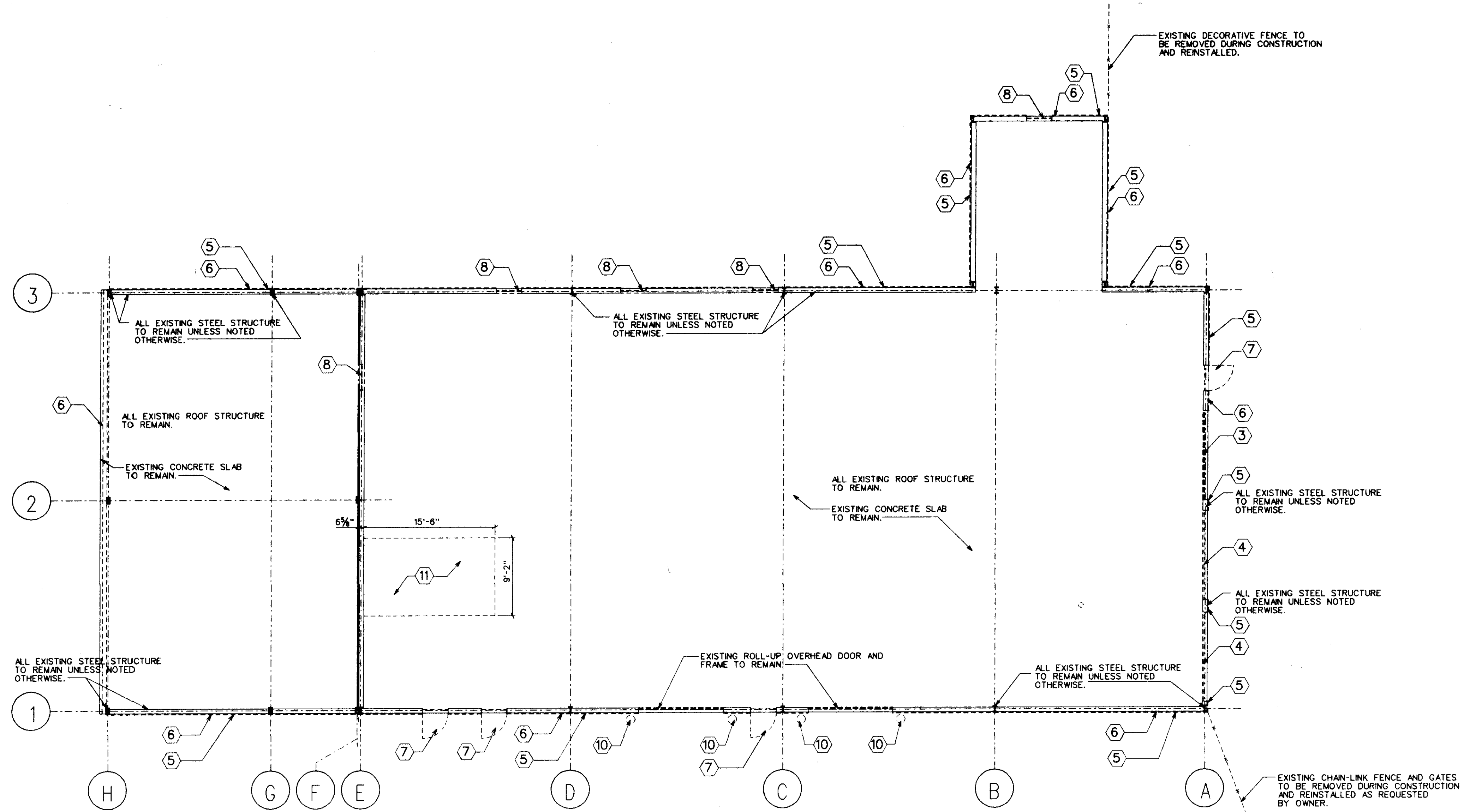
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INTERIOR DEMOLITION PLAN - ADD ALTERNATE #3
 Sheet Number :
A001
 of Sheets

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INTERIOR DEMOLITION NOTES

1. DURING EXTERIOR DEMOLITION, ALL EXISTING STEEL STRUCTURE, ROOF STRUCTURE, AND CONCRETE SLAB TO REMAIN UNLESS NOTED OTHERWISE. PROTECT STEEL AND CONCRETE AS NECESSARY DURING DEMOLITION.
2. ALL INTERIOR DEMOLITION TO BE COMPLETE BEFORE STARTING EXTERIOR DEMOLITION.
3. RELOCATED EXISTING ROLL-UP OVERHEAD DOOR AND FRAME AS SHOWN ON PLANS.
4. REMOVE EXISTING ROLL-UP OVERHEAD DOOR AND FRAME.
5. REMOVE ALL METAL WALL SHEETING, CLOSURE, AND TRIM AS NOTED.
6. REMOVE ALL METAL GUTTERS, DOWNSPOUTS, RAKE TRIM, CLOSURE AND TRIM AS NOTED.
7. REMOVE DOOR, FRAME, HARDWARE AND TRIM.
8. REMOVE WINDOW, FRAME, AND TRIM.
9. REMOVE ALL METAL ROOF PANELS, TRANSLUCENT PANELS, RIDGE CAP, RIDGE VENTS, ROOF VENTS, AND TRIM.
10. REMOVE EXISTING PIPE BOLLARDS AND FOOTING.
11. SAW-CUT EXISTING CONCRETE SLAB TO DIMENSIONS SHOWN. REPAIR EXISTING SEWAGE AND WATER PIPES AS NECESSARY AND PREPARE FOR NEW SLAB.



1
A002
BASE BID DEMOLITION PLAN
 SCALE : 1/8" = 1'-0"

EXTERIOR DEMOLITION

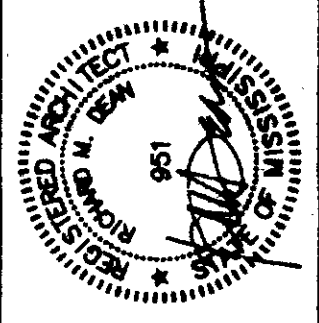
Sheet Number :

A002

of Sheets

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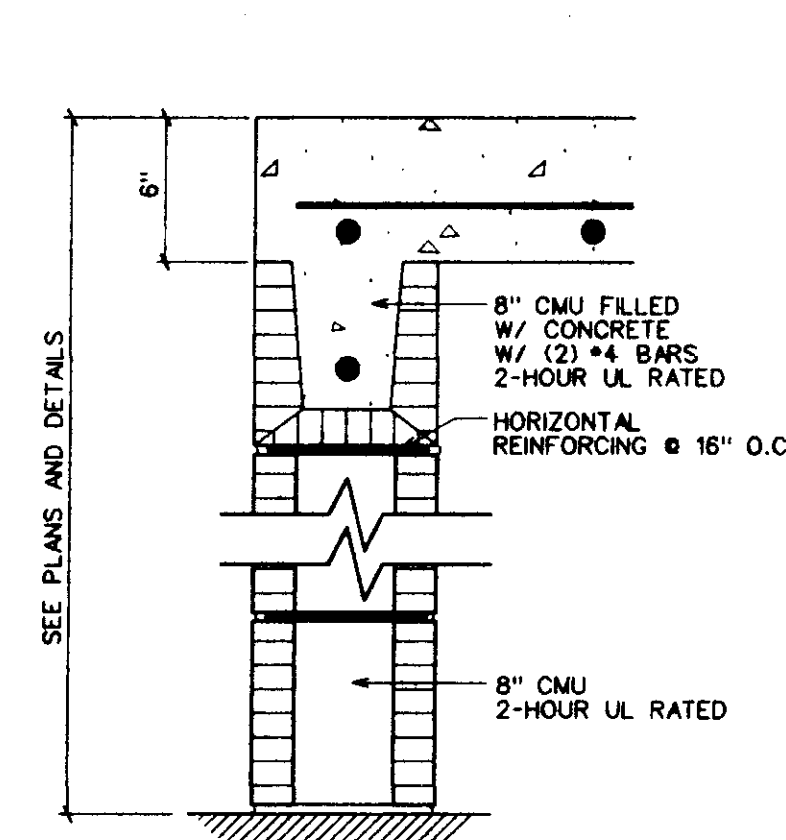
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INTERIOR PARTITION SCHEDULE

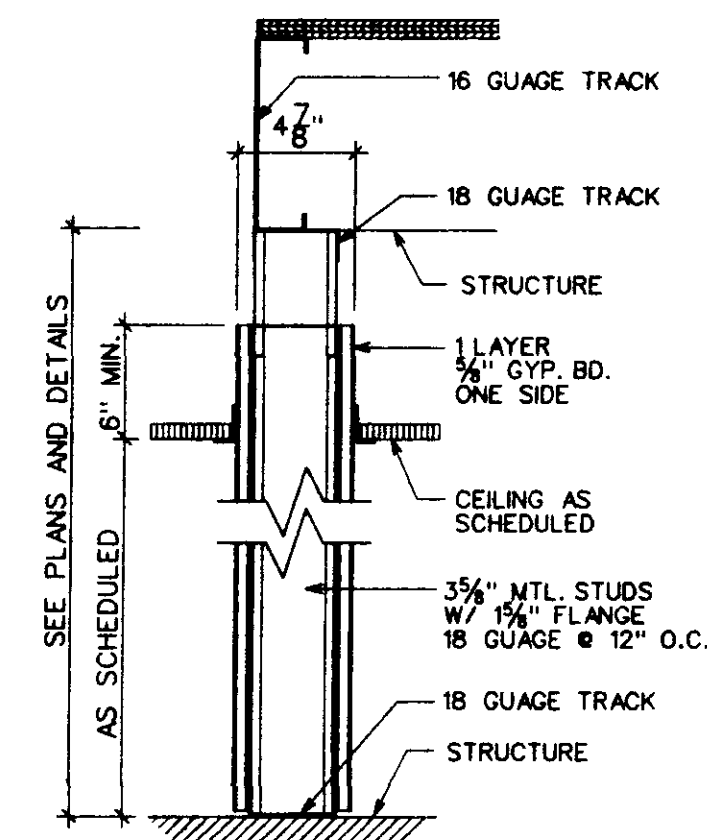
SCALE: 1/2" = 1'-0"

GENERAL PARTITION NOTES:

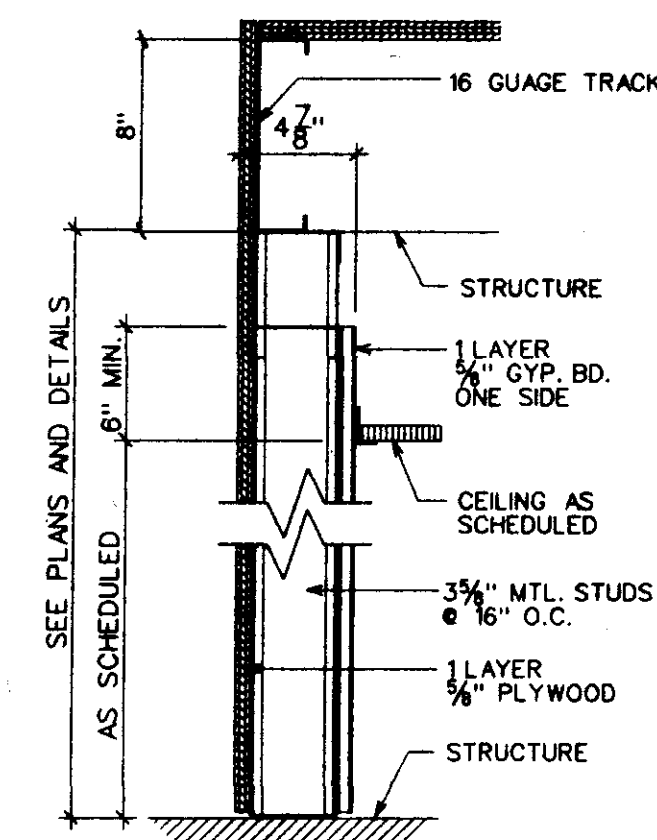
- PARTITIONS SHOWN ARE BASIC WALL TYPES, FINISHES, BASE, APPLIED MATERIALS SUCH AS PAINT, CERAMIC TILE, WOOD MOULDING AND TRIM ETC. WOULD BE ADDED WHERE DIRECTED BY DETAILS, PLANS, SCHEDULES OR SPECIFICATIONS.
- WHERE DIFFERENT TYPES OF PARTITIONS INTERSECT, RATED PARTITIONS TAKE PRECEDENCE AND WOULD CONTINUE UNDISTURBED, WHERE TWO RATED PARTITIONS INTERSECT THE HIGHEST RATING TAKES PRECEDENCE.
- WHERE PARTITION TYPES ARE SHOWN FOR WALLS WITH MECHANICAL ELECTRICAL AND PLUMBING ITEMS WITHIN THE PARTITION, USE METAL STUDS TO THE WIDTH REQUIRED TO ENCASE THE ITEMS IN LIEU OF WIDTH SHOWN FOR STUDS IN PARTITION DESCRIPTION ON SCHEDULE. IF PARTITION IS A RATED PARTITION, RATING MUST BE MAINTAINED.
- USE MOISTURE RESISTIVE GYPSUM BOARD IN ALL TOILETS AND SHOWERS.
- WHERE GYP. BD. ABUTS, JOINS, TERMINATES TO EXISTING PLASTER FINISH OR DISSIMILAR MATERIALS, INSTALL CONTROL JOINT.
- ALL GYP. BD. ABOVE FINISH CEILING TO TAPED AND BEDDED WITH JOINT COMPOUND.



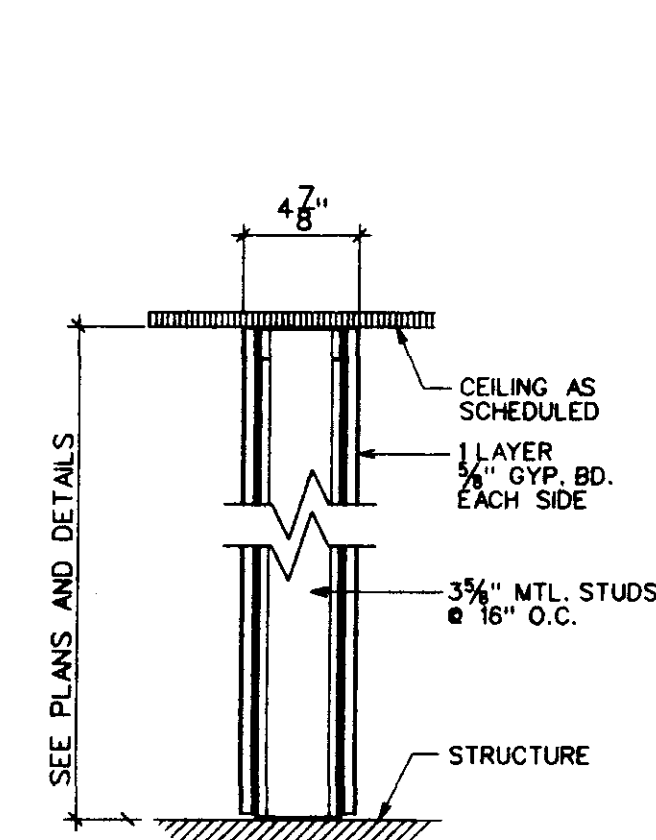
1 TWO HOUR FIRE RATED PARTITION TYPE
UL DESIGN NO. U905



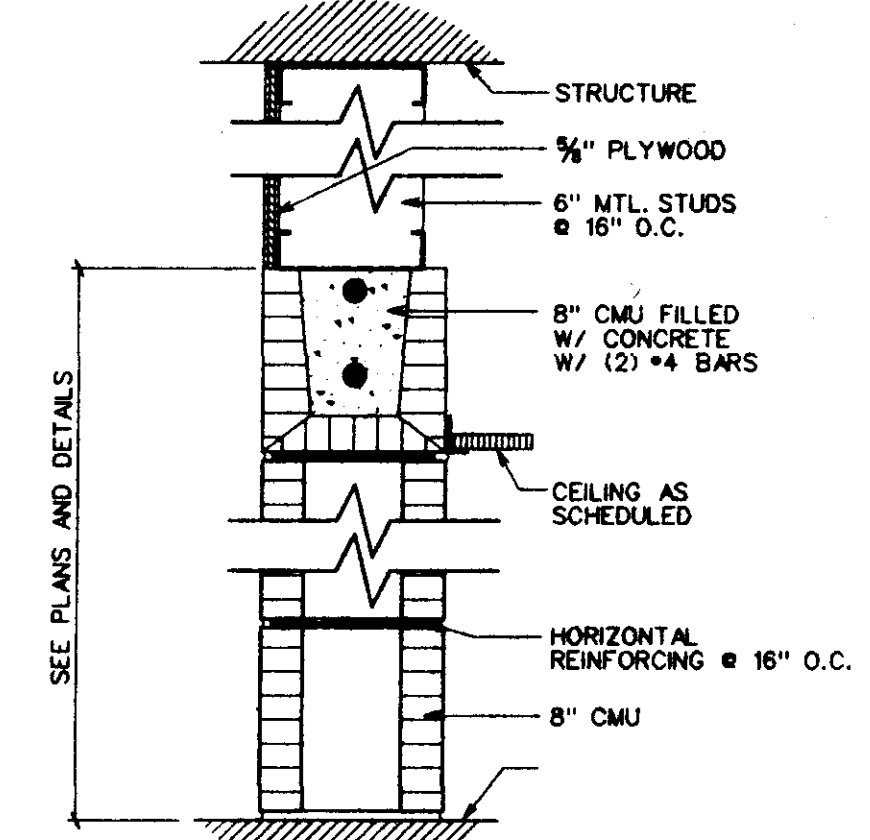
2 NON-RATED PARTITION TYPE



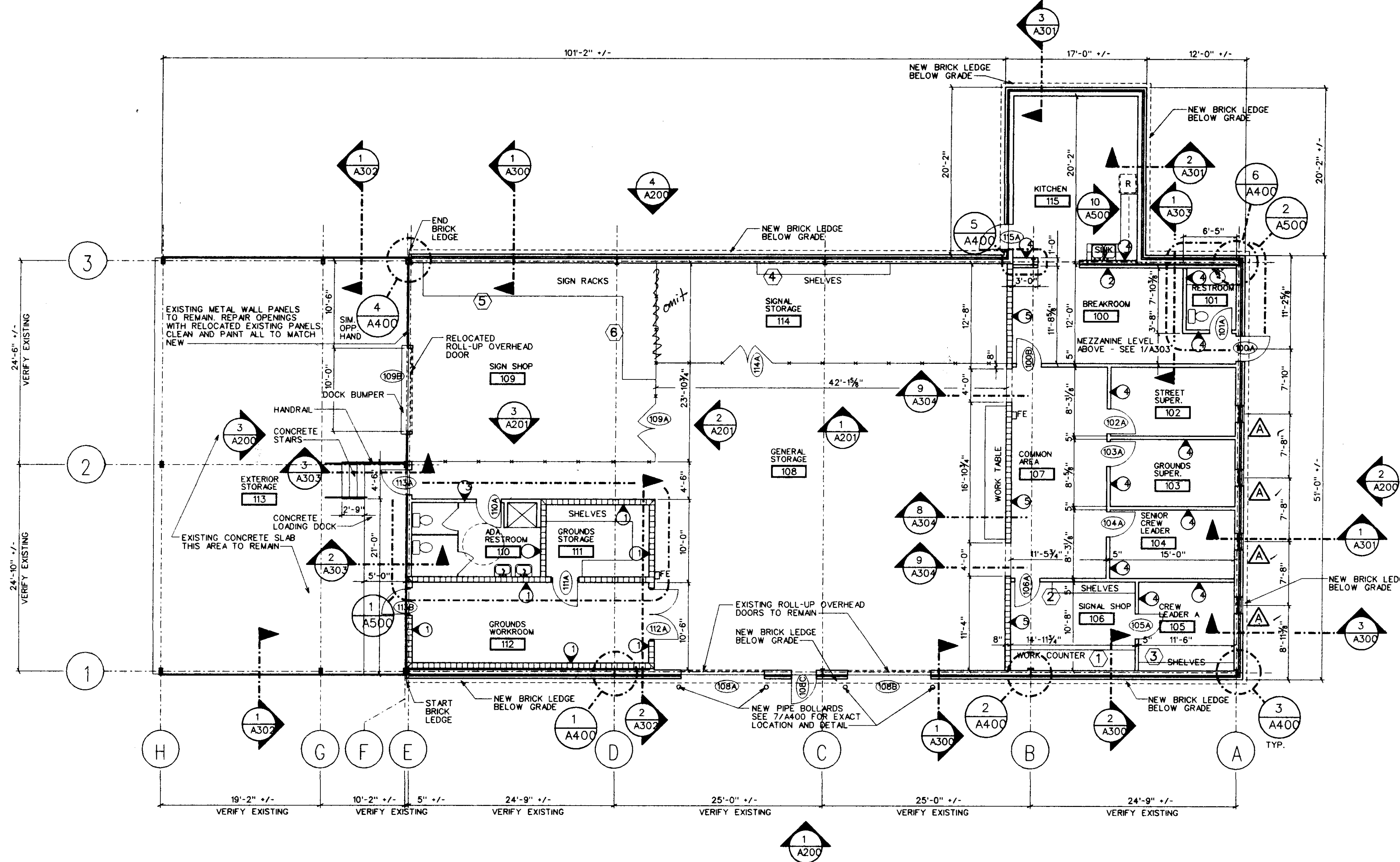
3 NON-RATED PARTITION TYPE



4 NON-RATED PARTITION TYPE

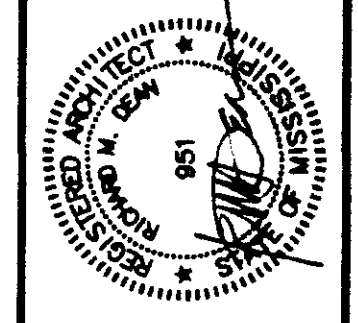


5 NON-RATED PARTITION TYPE



1 NEW FLOOR PLAN
A100 SCALE: 1/8" = 1'-0"

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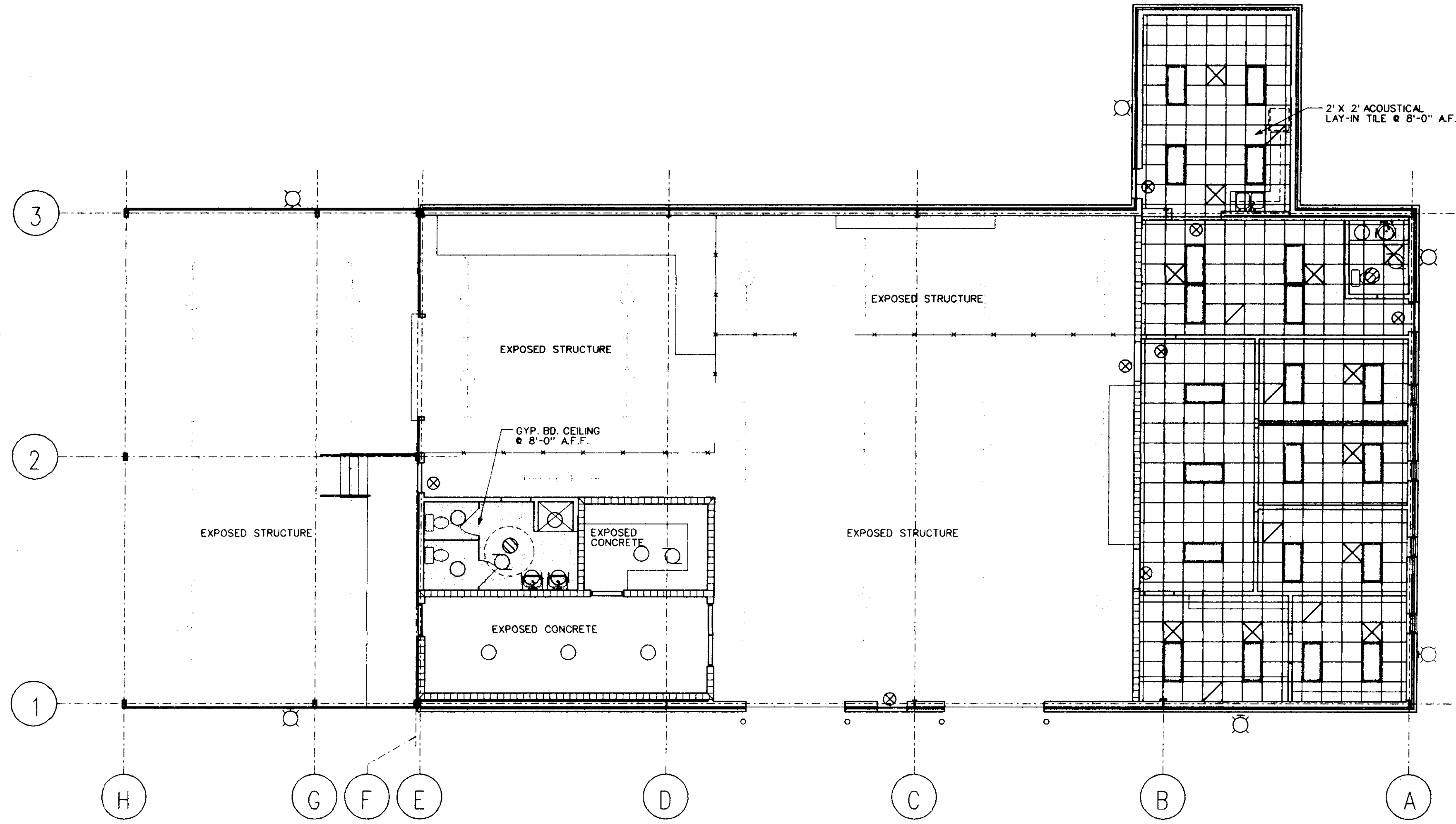
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NEW FLOOR PLAN
 Sheet Number :
A100
 of Sheets

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REFLECTED
CEILING PLAN
1
A101 SCALE: 1/8" = 1'-0"



CEILING TYPE LEGEND	
	2x2 LAY-IN ACOUSTICAL TILE (L.A.T.) CEILING
	GYPSUM BOARD CEILING WITH HEIGHT
	2x4 FLUORESCENT CEILING FIXTURE
	SUSPENDED FLOURESCENT FIXTURE
	2x2 HVAC SUPPLY GRILLE
	2x2 HVAC RETURN REGISTER
	EXIT LIGHT
	DOWNLIGHT
	WALL MOUNTED EXTERIOR LIGHT
	WALL MOUNTED INTERIOR LIGHT

REFLECTED CEILING PLAN

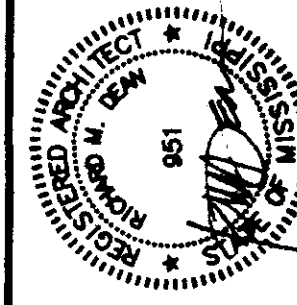
Sheet Number :

A101

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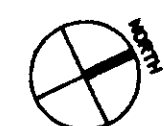
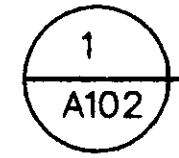


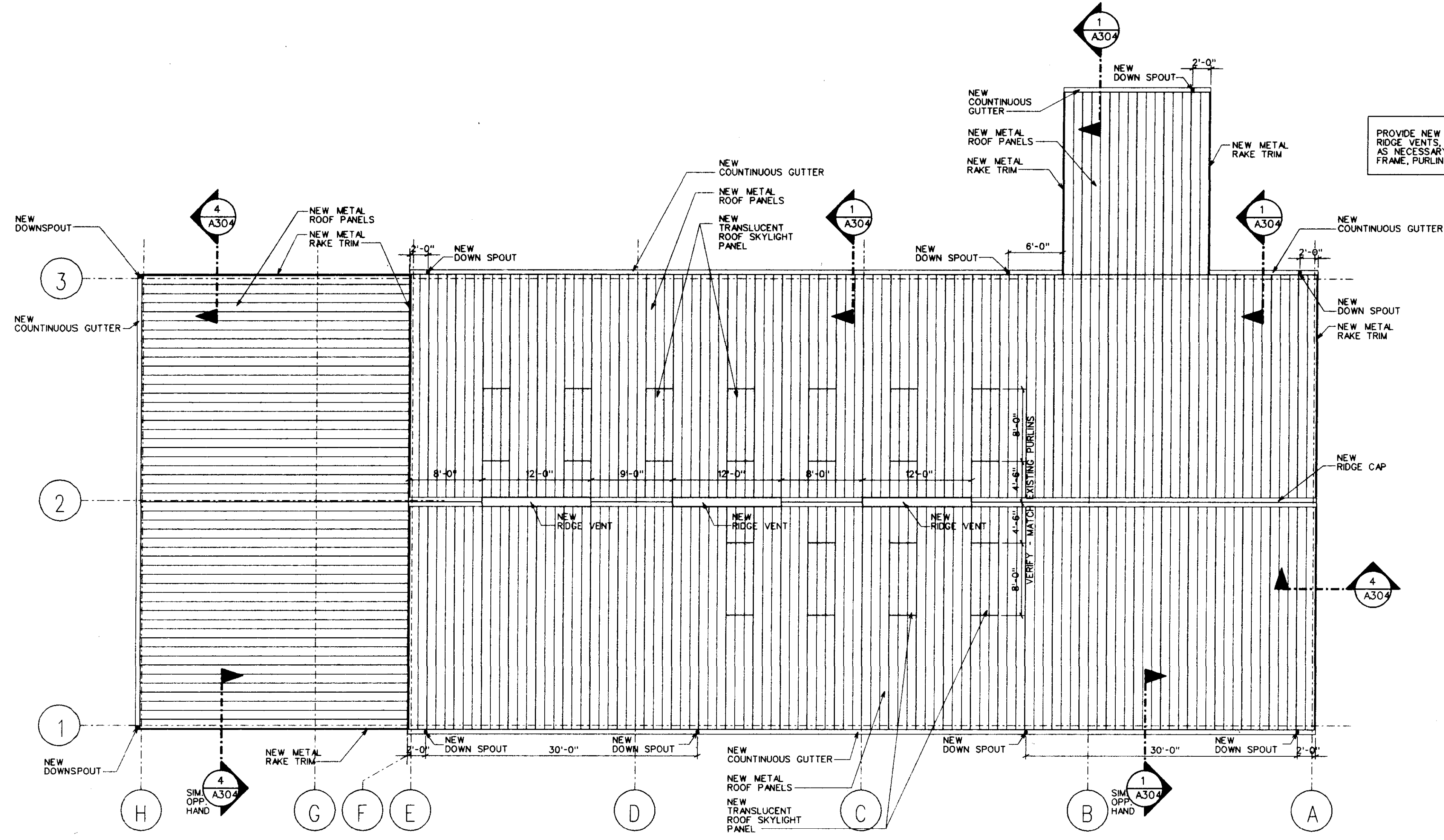
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ROOF PLAN
 SCALE: 1/8" = 1'-0"



ROOF PLAN

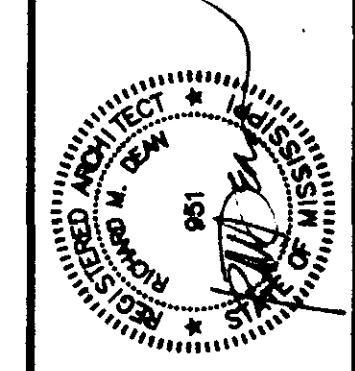
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A102

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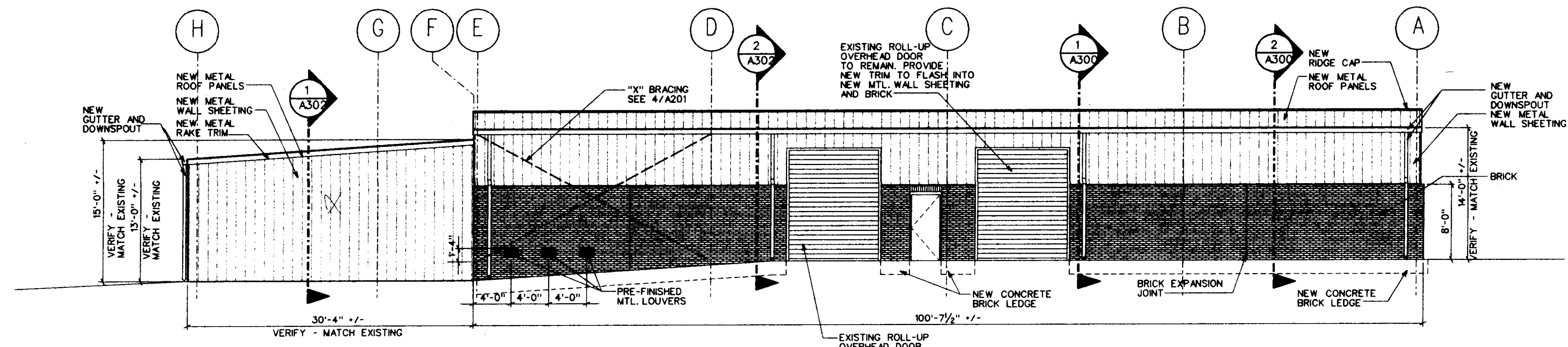
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Project No: 99126
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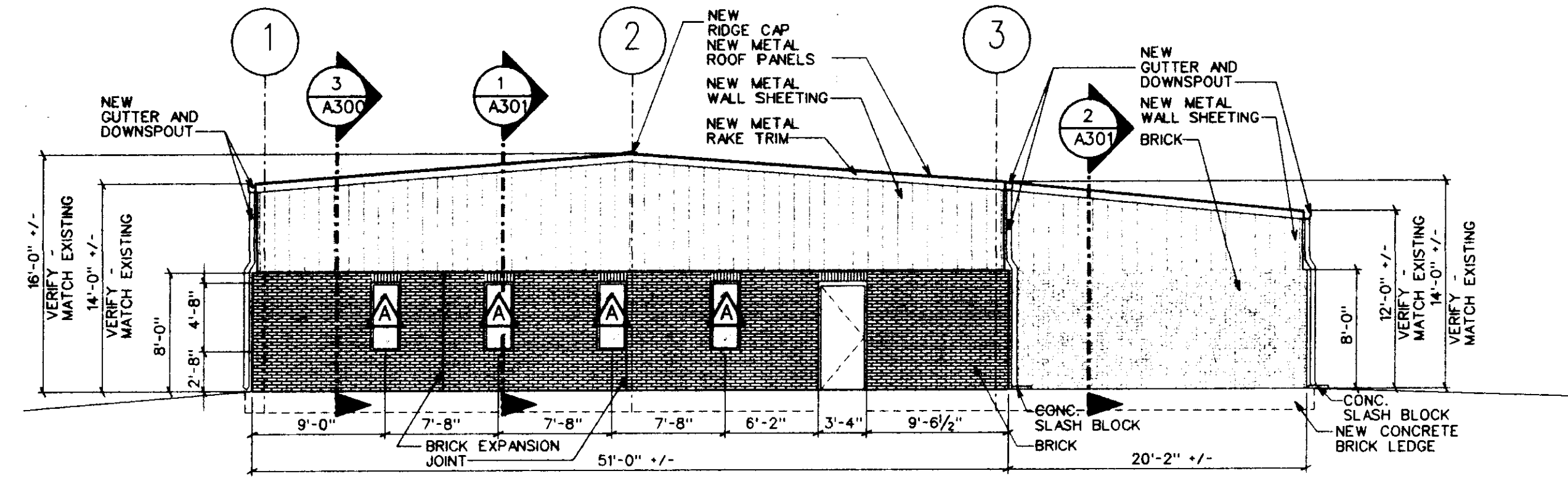


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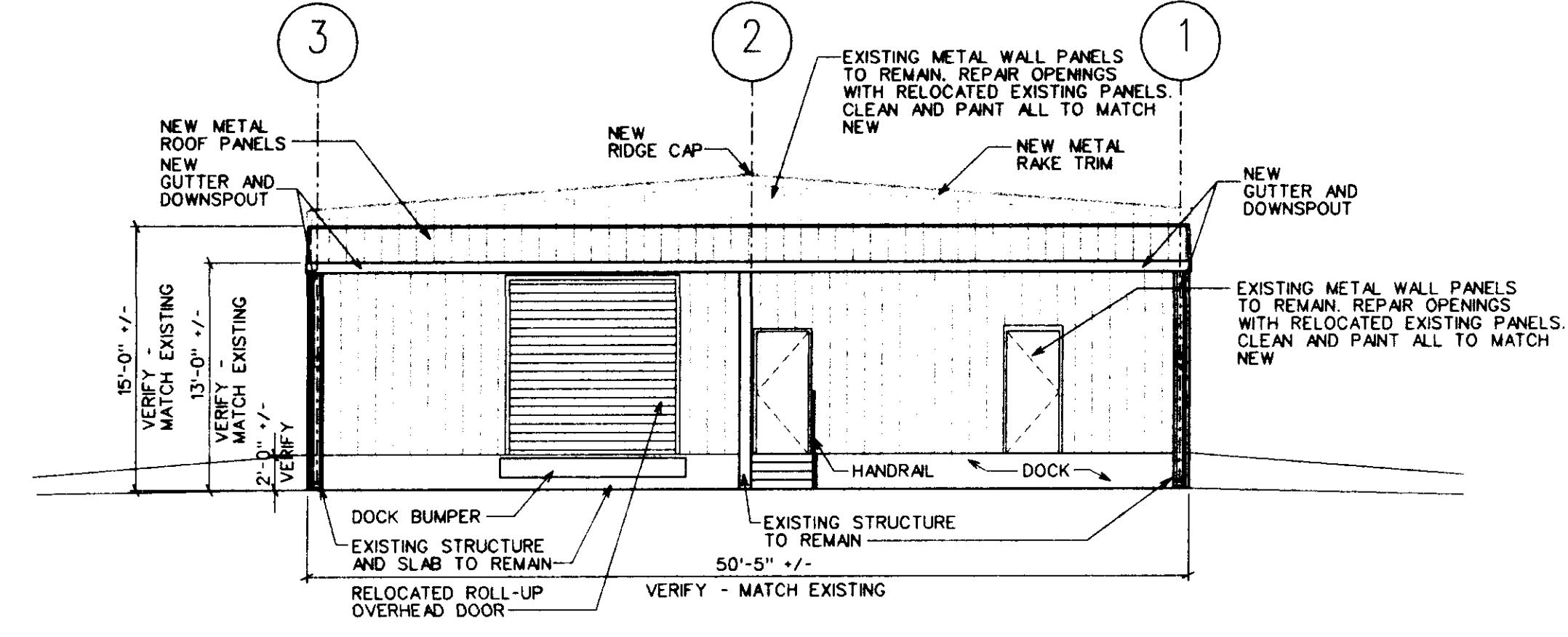
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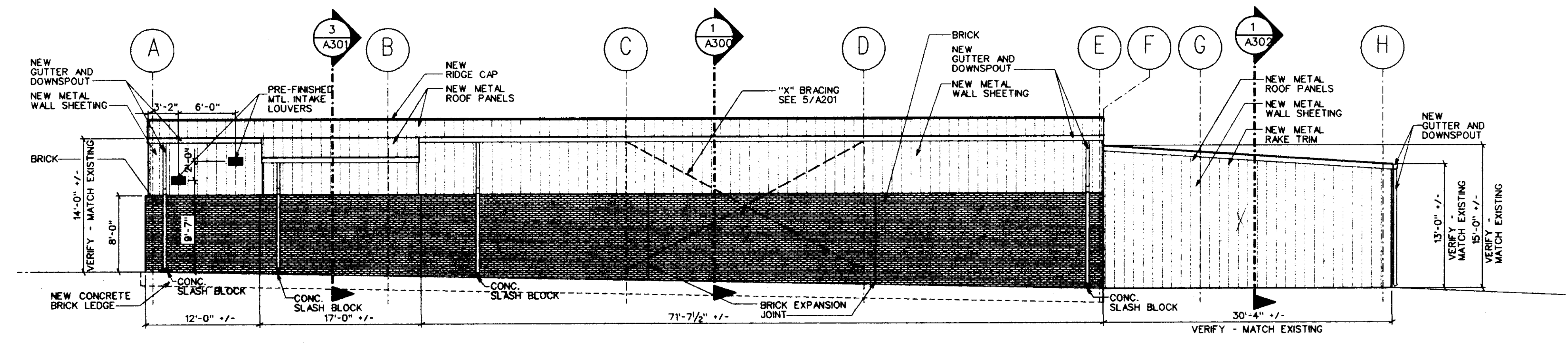
1 EAST ELEVATION
A200 SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION
A200 SCALE: 1/8" = 1'-0"



3 SOUTH ELEVATION
A200 SCALE: 1/8" = 1'-0"



4 WEST ELEVATION
A200 SCALE: 1/8" = 1'-0"

PROVIDE NEW ROOF INSULATION RIDGE CAP, RIDGE VENTS, GUTTER, DOWNSPOUTS, AND TRIM AS NECESSARY TO FIT EXISTING STRUCTURAL FRAME, PURLIN, AND GIRT SPACING.

EXTERIOR ELEVATIONS

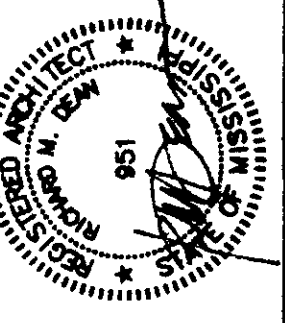
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A200

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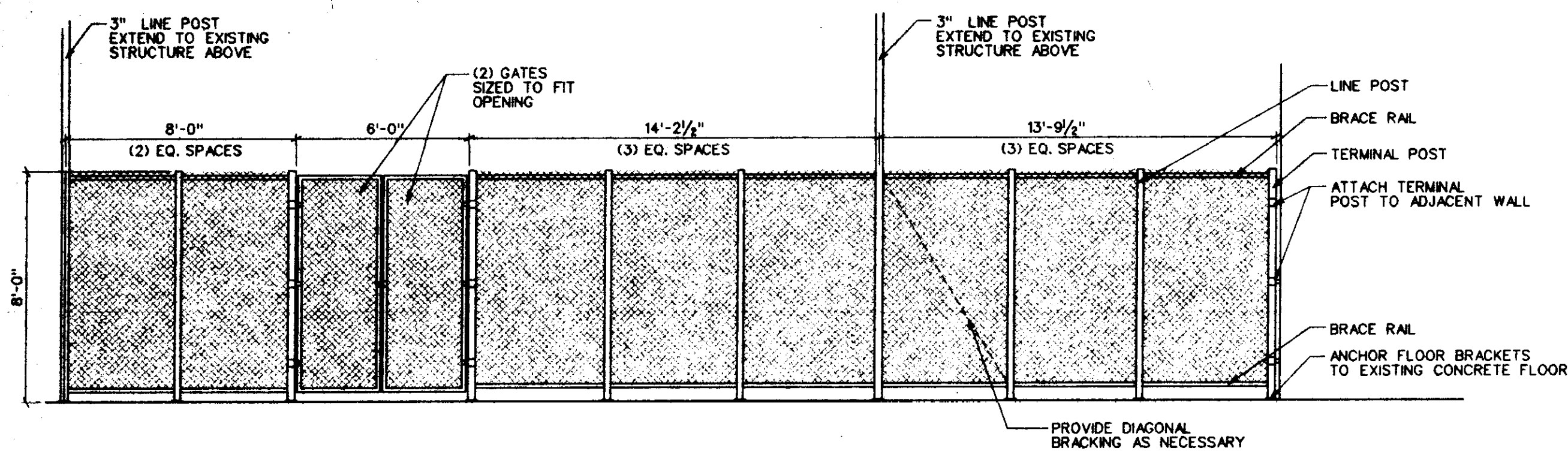
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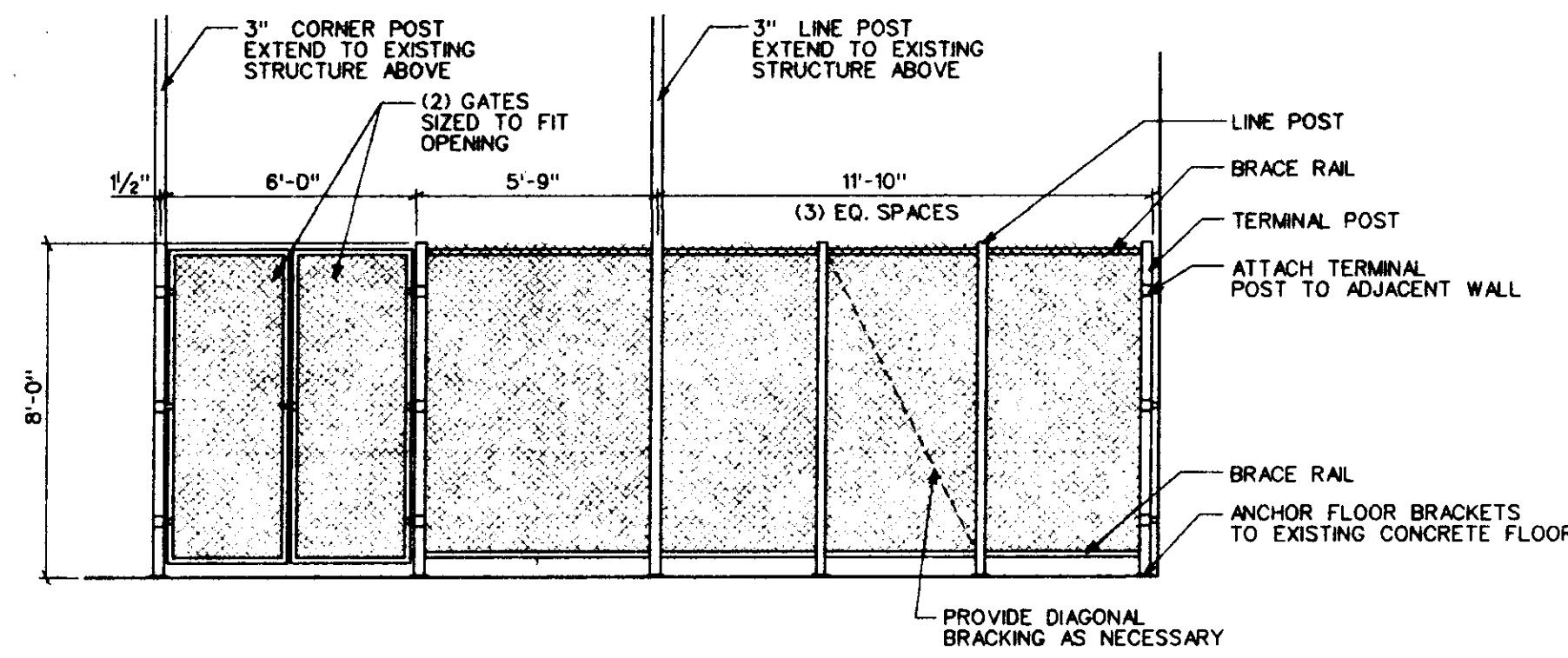


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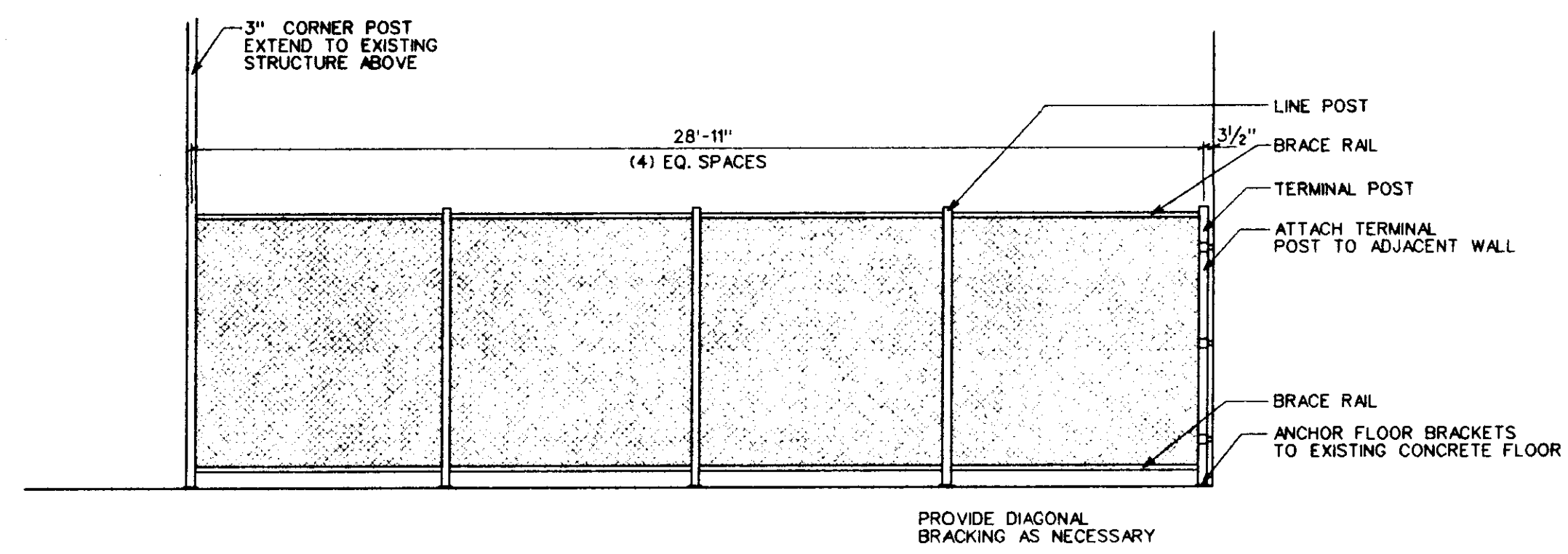
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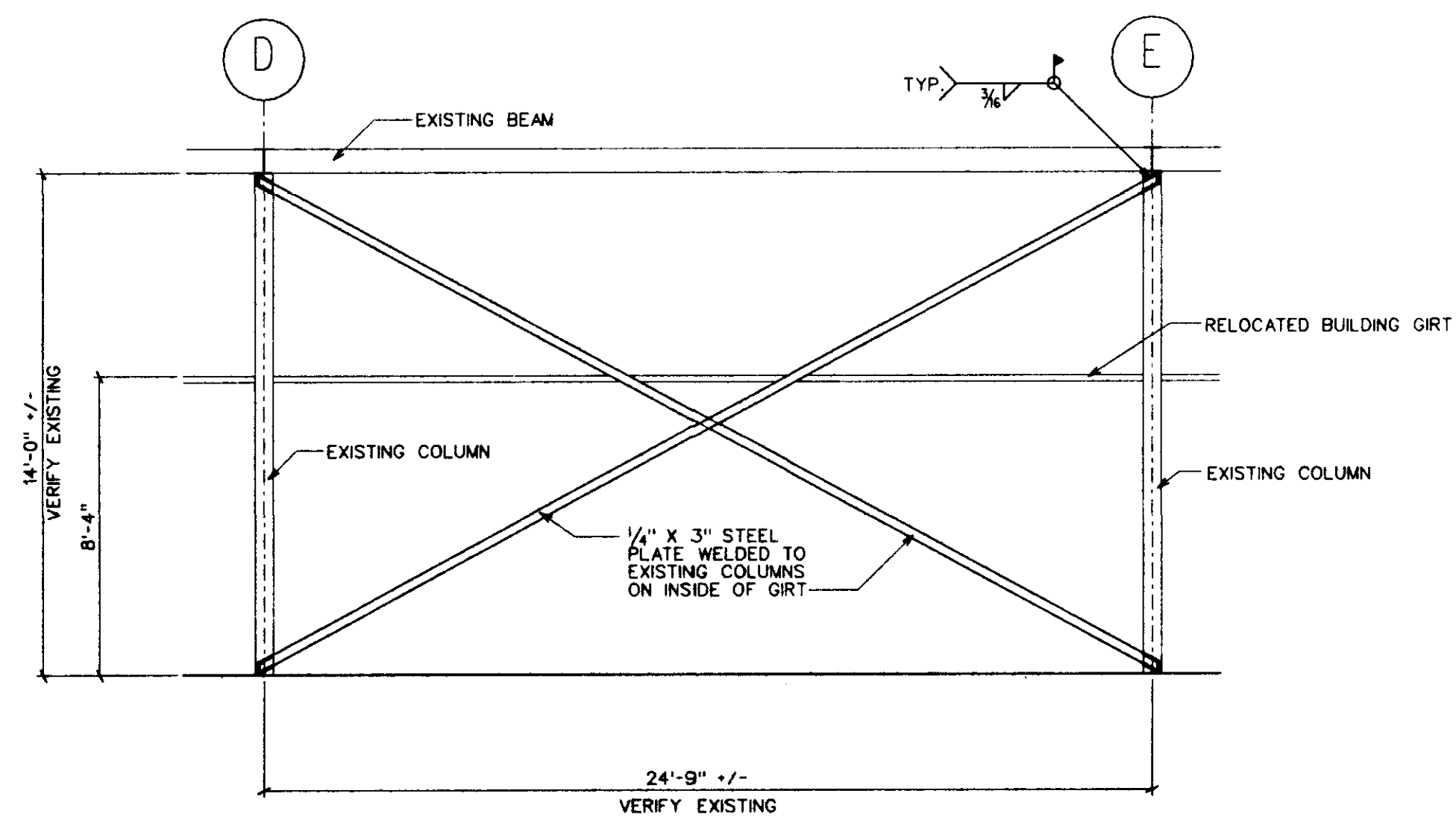
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A201
**ELEVATION
CHAIN LINK FENCE**
SCALE : 1/4" = 1'-0"



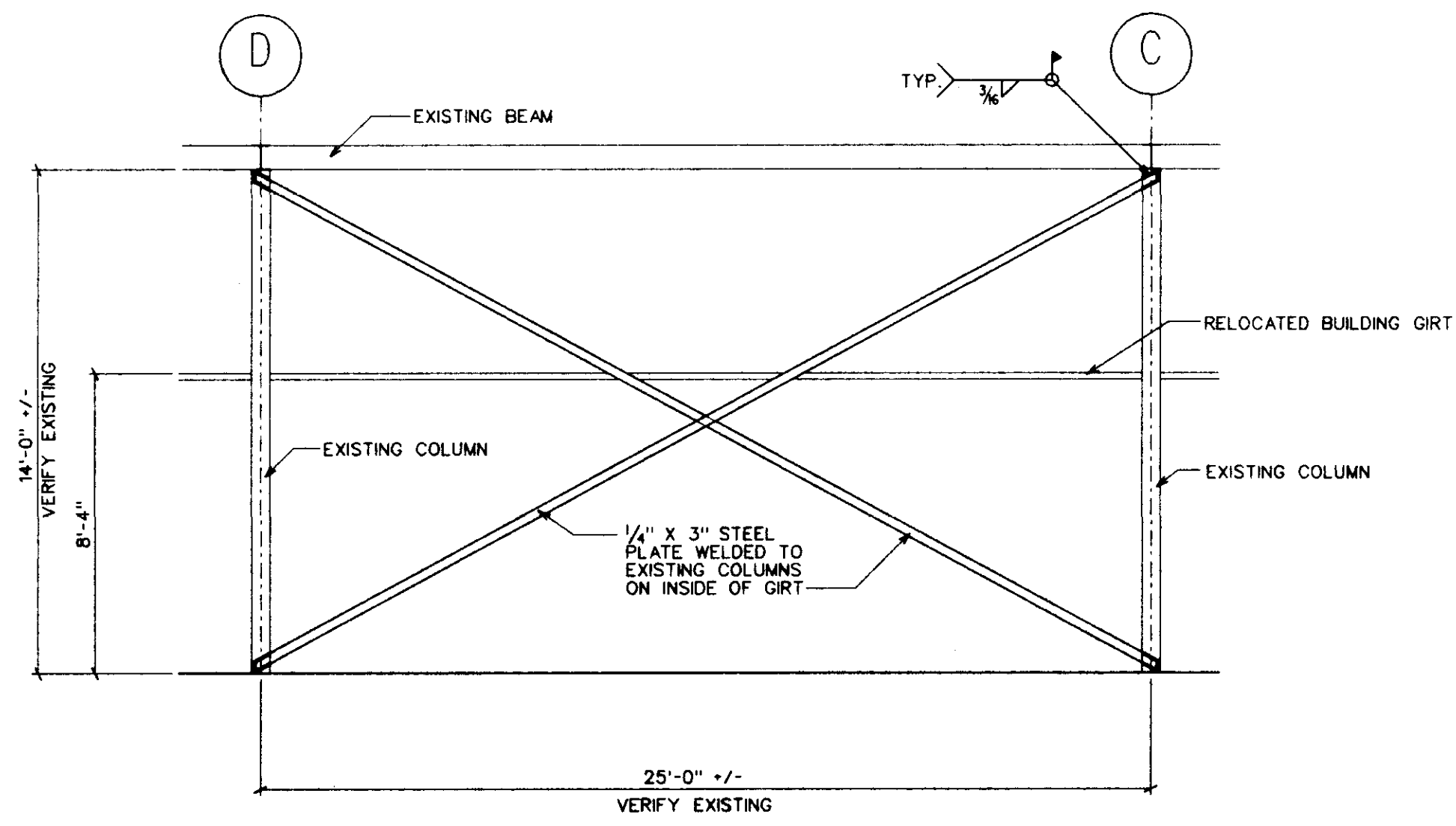
2
A201
**ELEVATION
CHAIN LINK FENCE**
SCALE : 1/4" = 1'-0"



3
A201
**ELEVATION
CHAIN LINK FENCE**
SCALE : 1/4" = 1'-0"



4
A201
**"X" BRACKING AT
COLUMN LINE 1**
SCALE : 1/4" = 1'-0"



5
A201
**"X" BRACKING AT
COLUMN LINE 3**
SCALE : 1/4" = 1'-0"

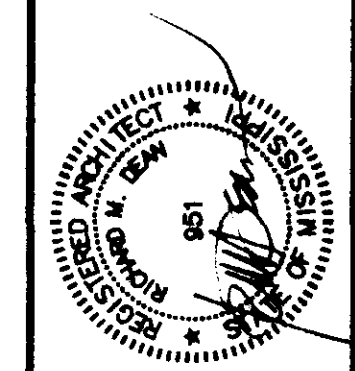
CHAIN LINK AND "X" BRACKING ELEVATIONS

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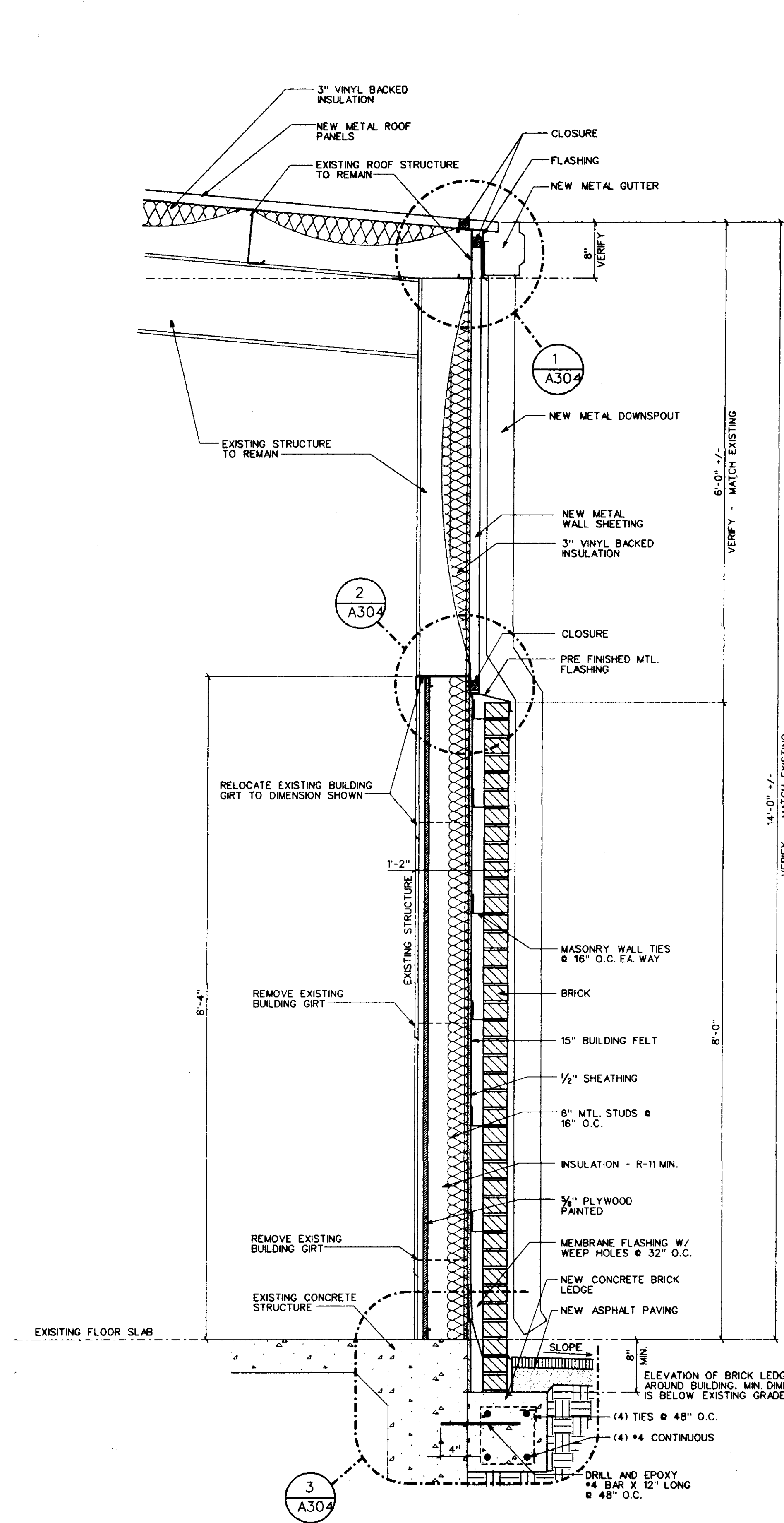
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RIDGELAND, MISSISSIPPI**

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A201
of Sheets

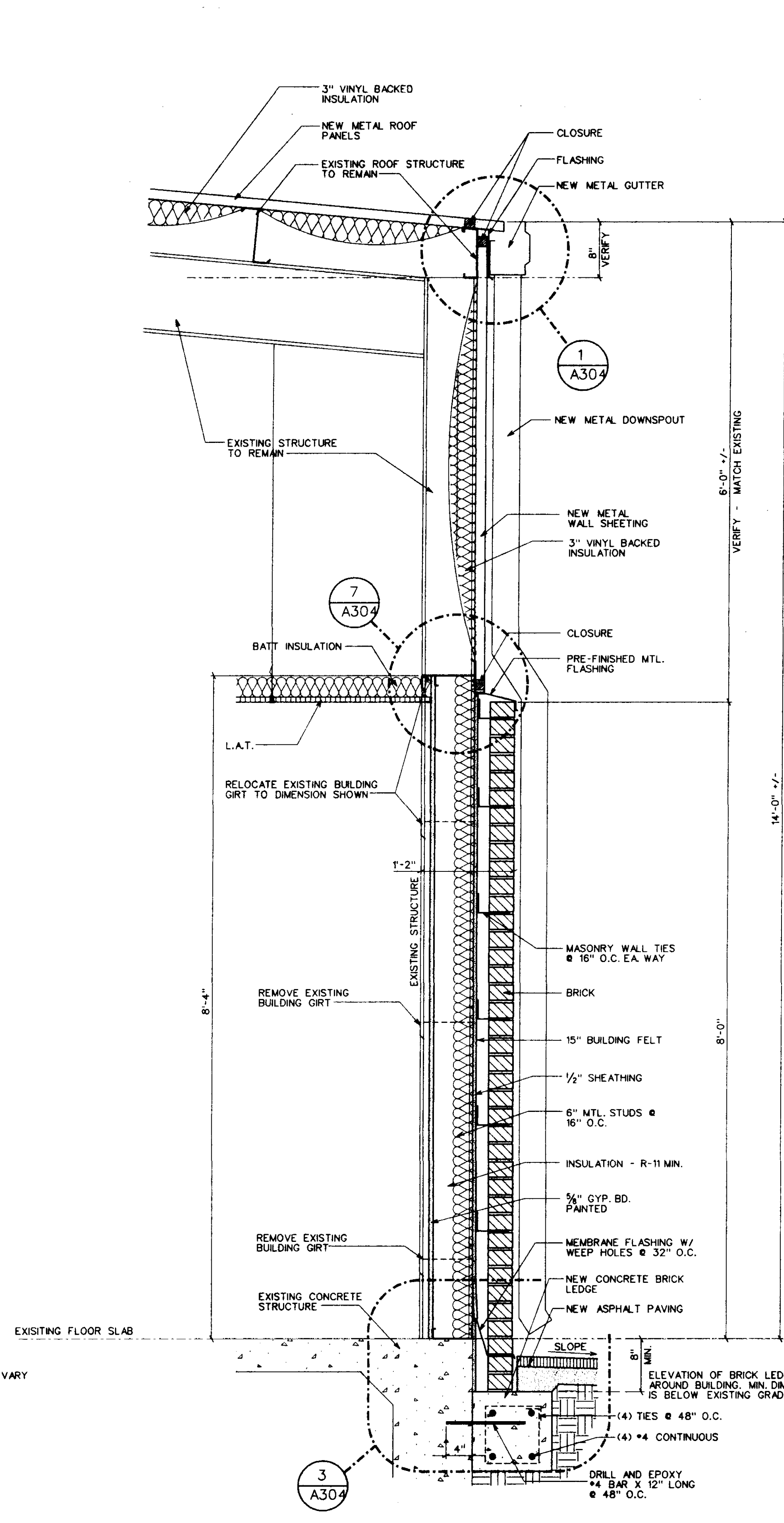
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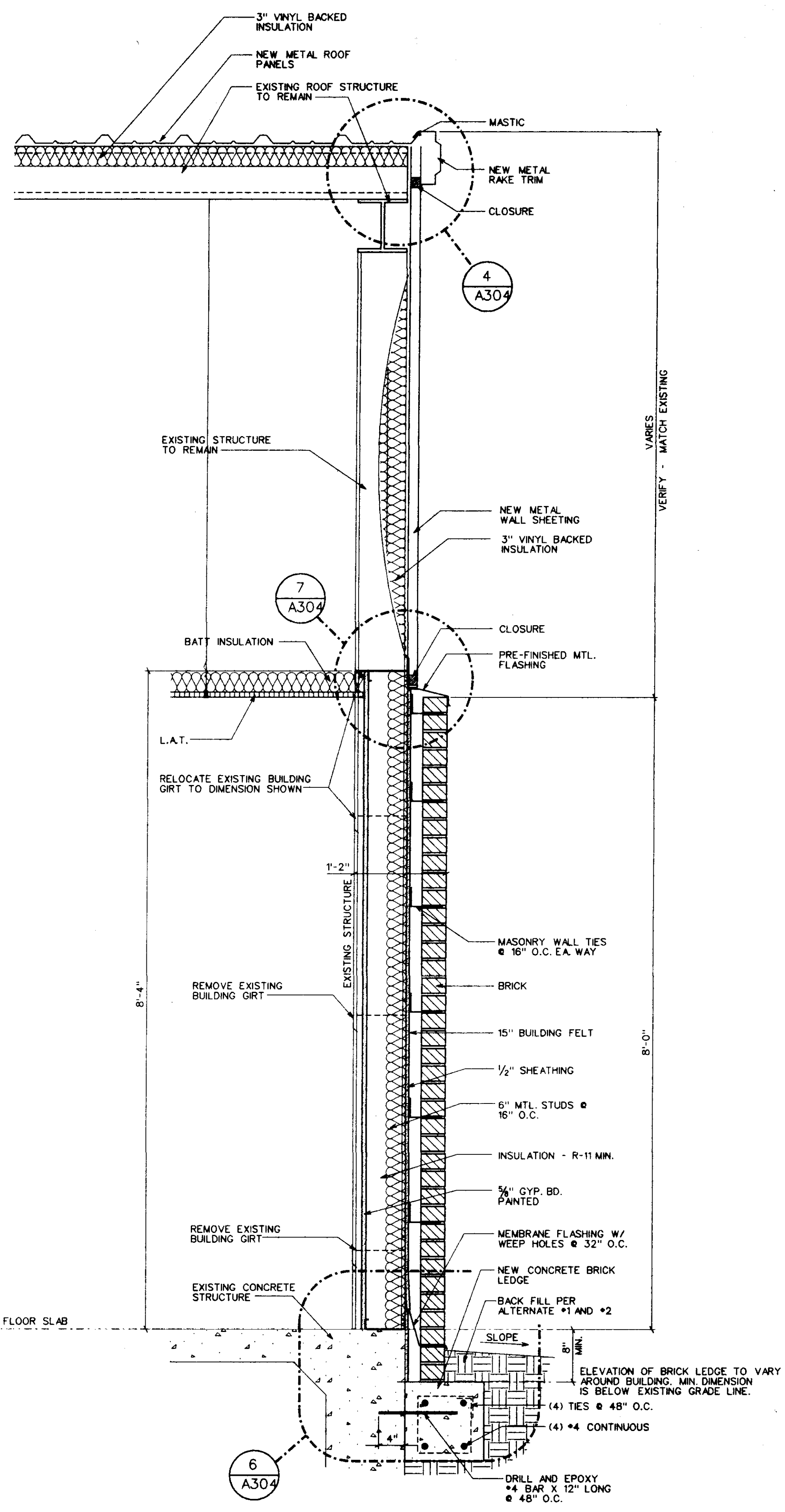
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1 WALL SECTION
SCALE: 1" = 1'-0"



2 WALL SECTION
SCALE: 1" = 1'-0"



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

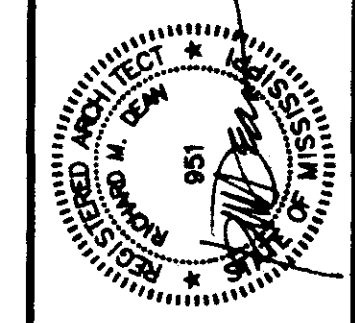
WALL SECTIONS

Project No: 99126 Revisions:
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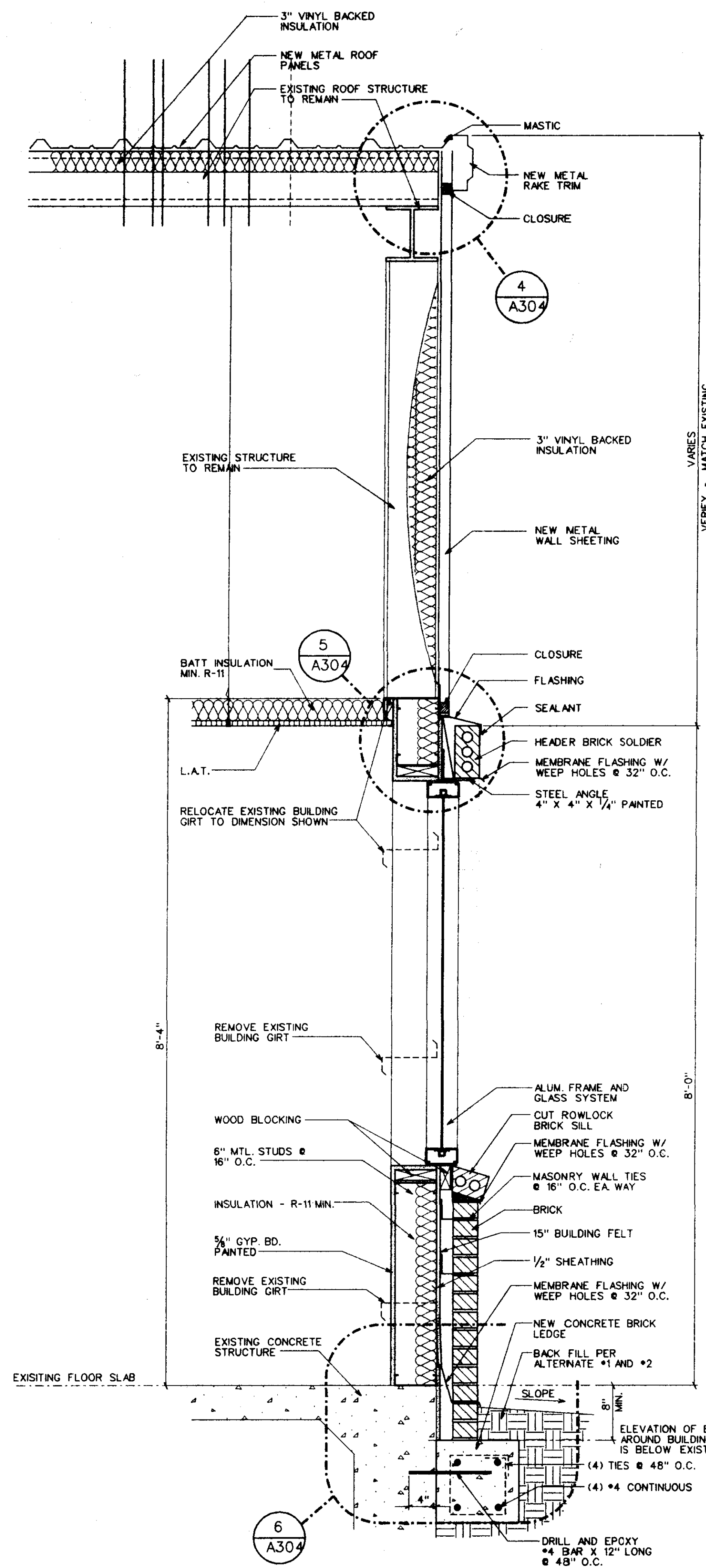
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Sheet Number:
A300

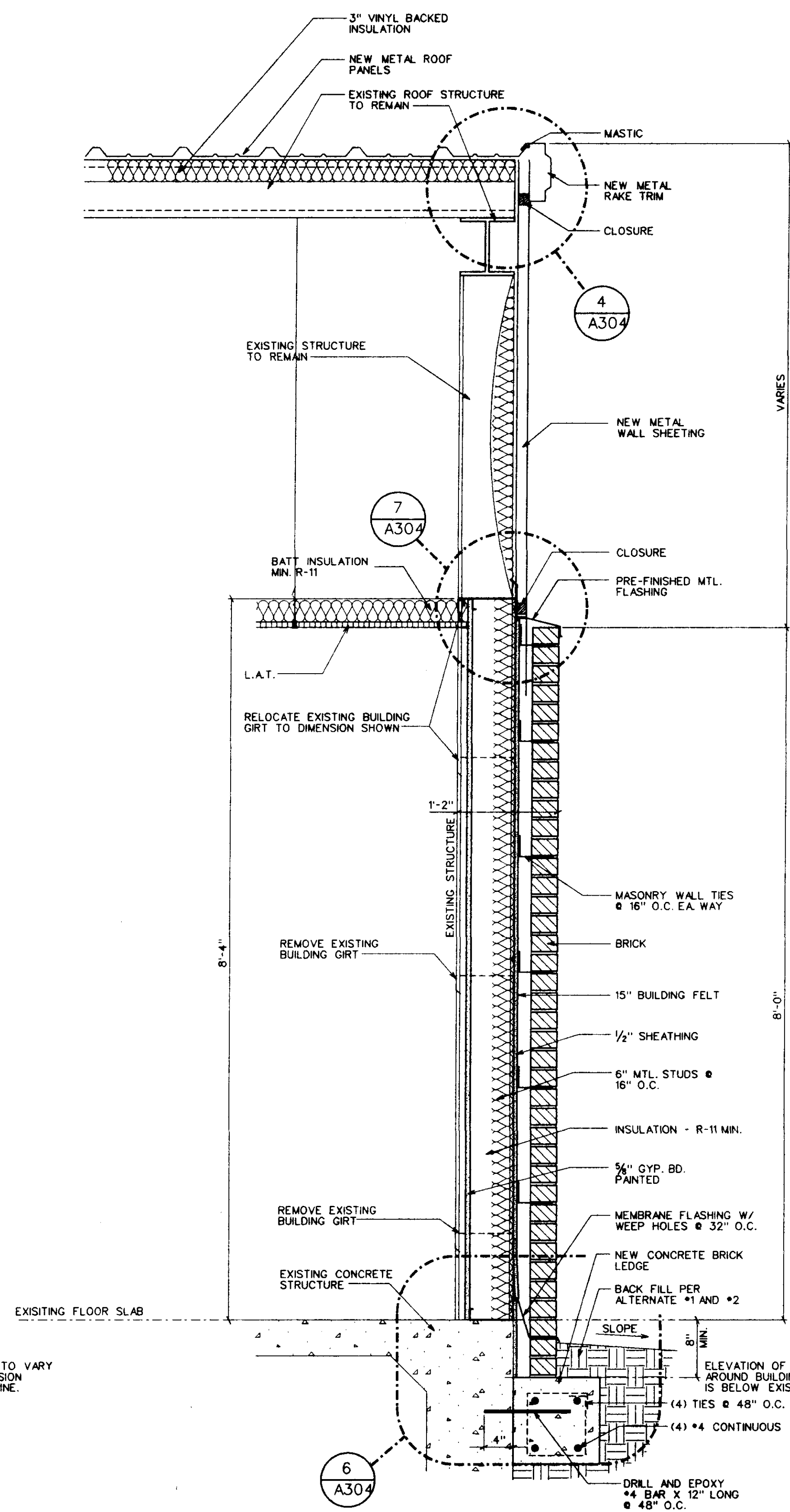
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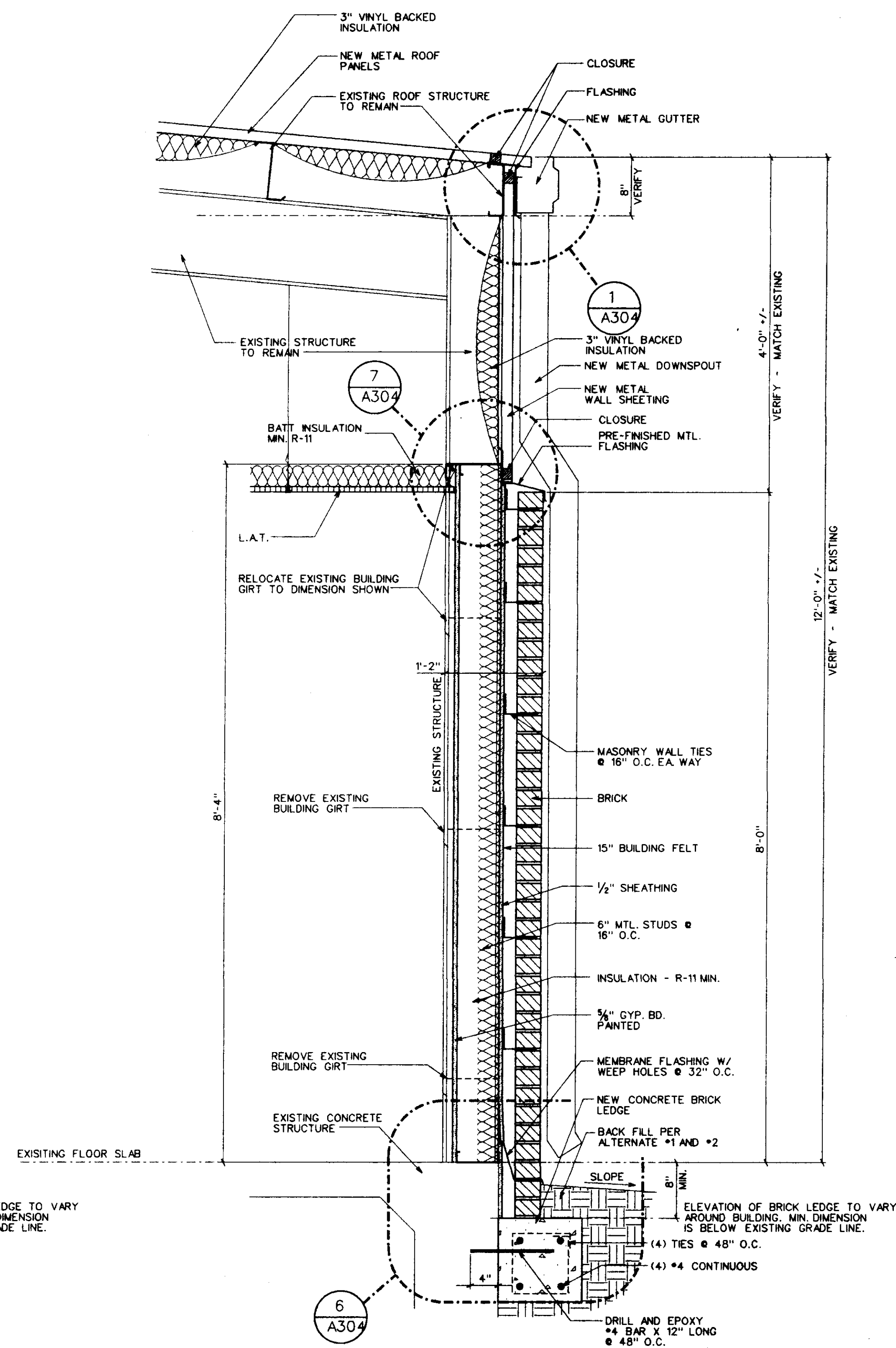
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1 WALL SECTION
A301 SCALE: 1" = 1'-0"



2 WALL SECTION
A301 SCALE: 1" = 1'-0"



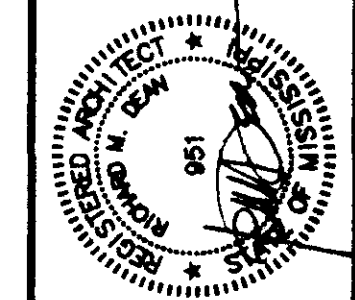
3 WALL SECTION
A301 SCALE: 1" = 1'-0"

WALL SECTIONS
Sheet Number:

A301
of Sheets

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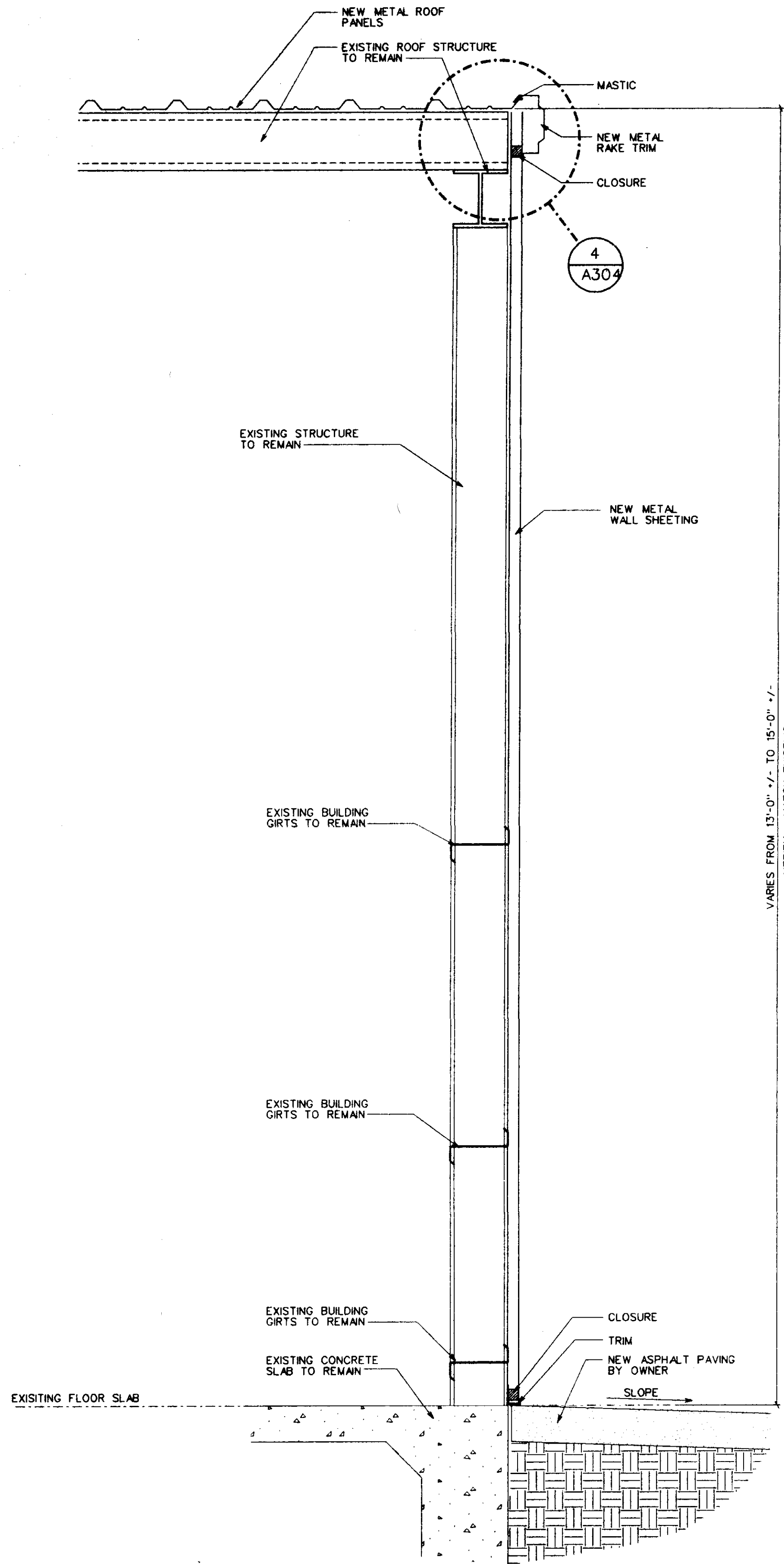
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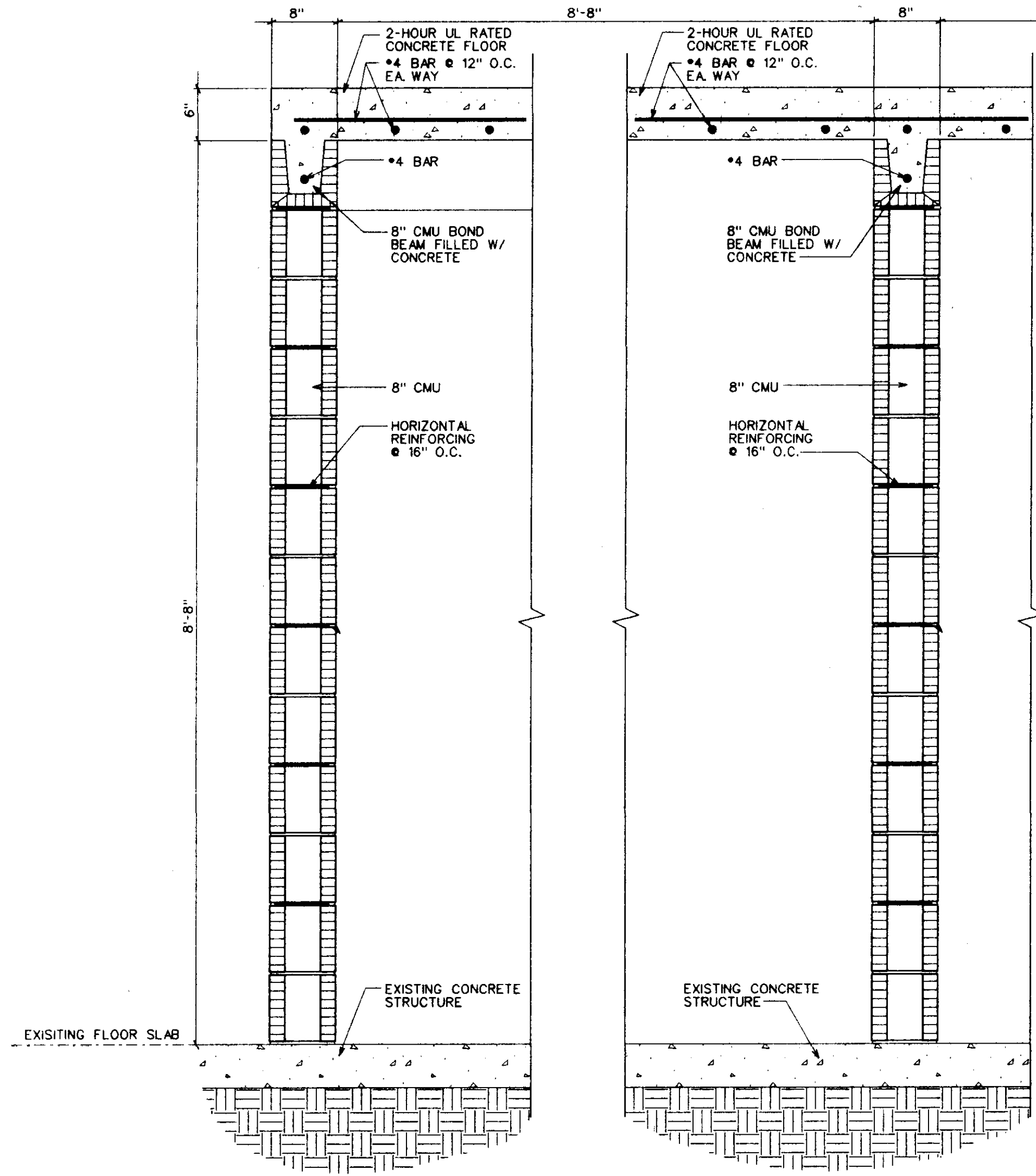
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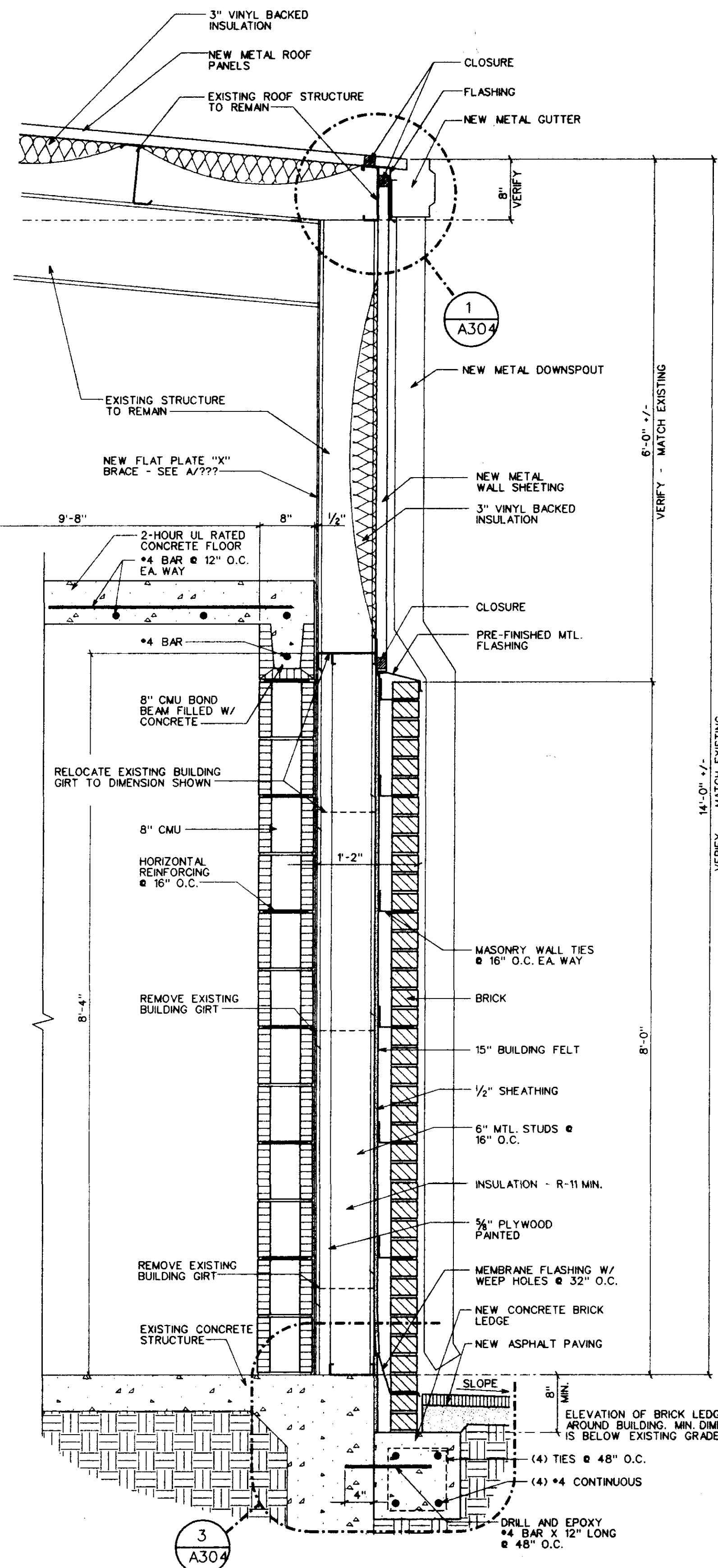
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1 WALL SECTION
A302 SCALE: 1" = 1'-0"



2 WALL SECTION
A302 SCALE: 1" = 1'-0"

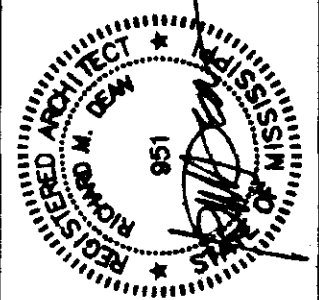


3 A304

WALL SECTIONS
Sheet Number :
A302
of Sheets

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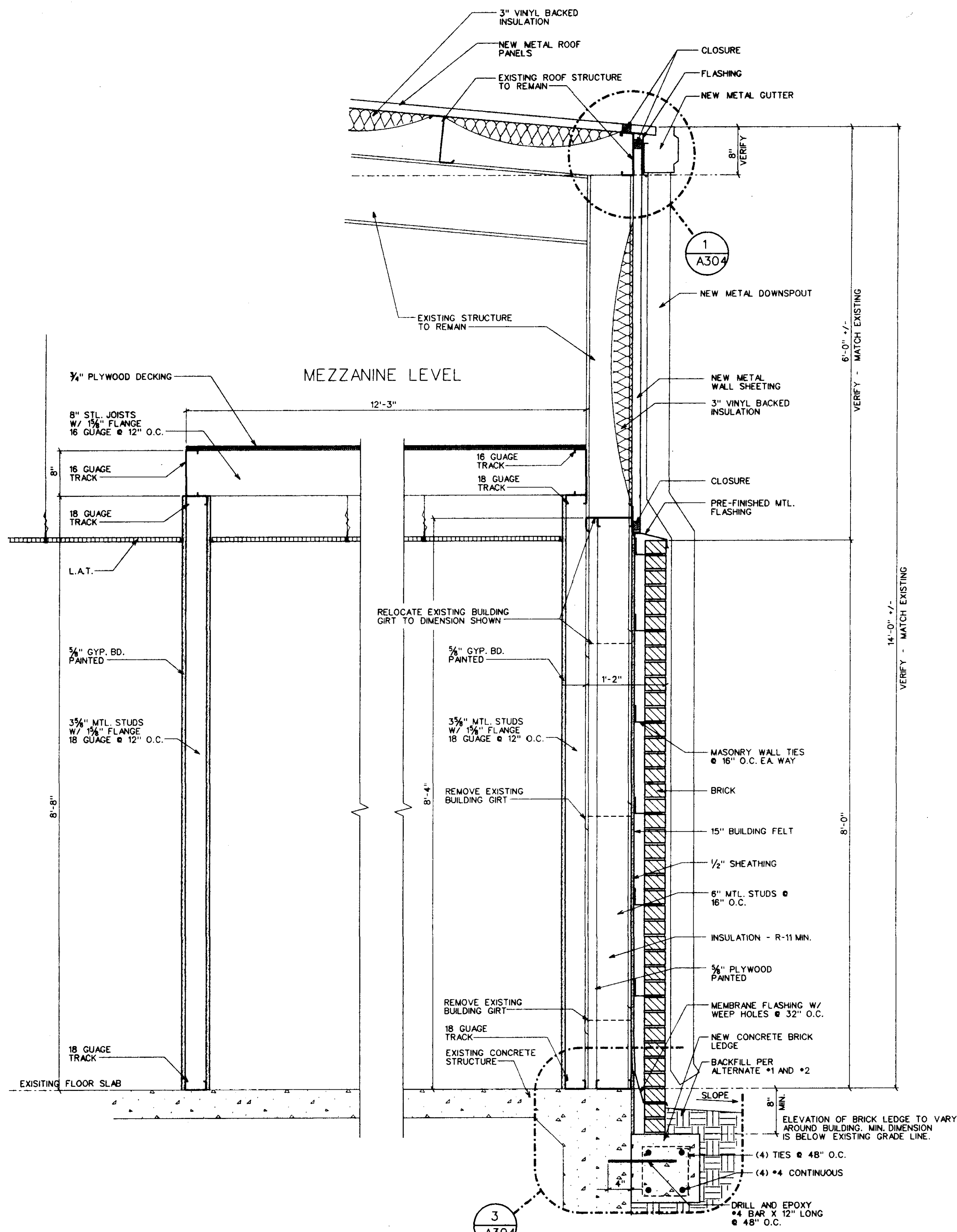
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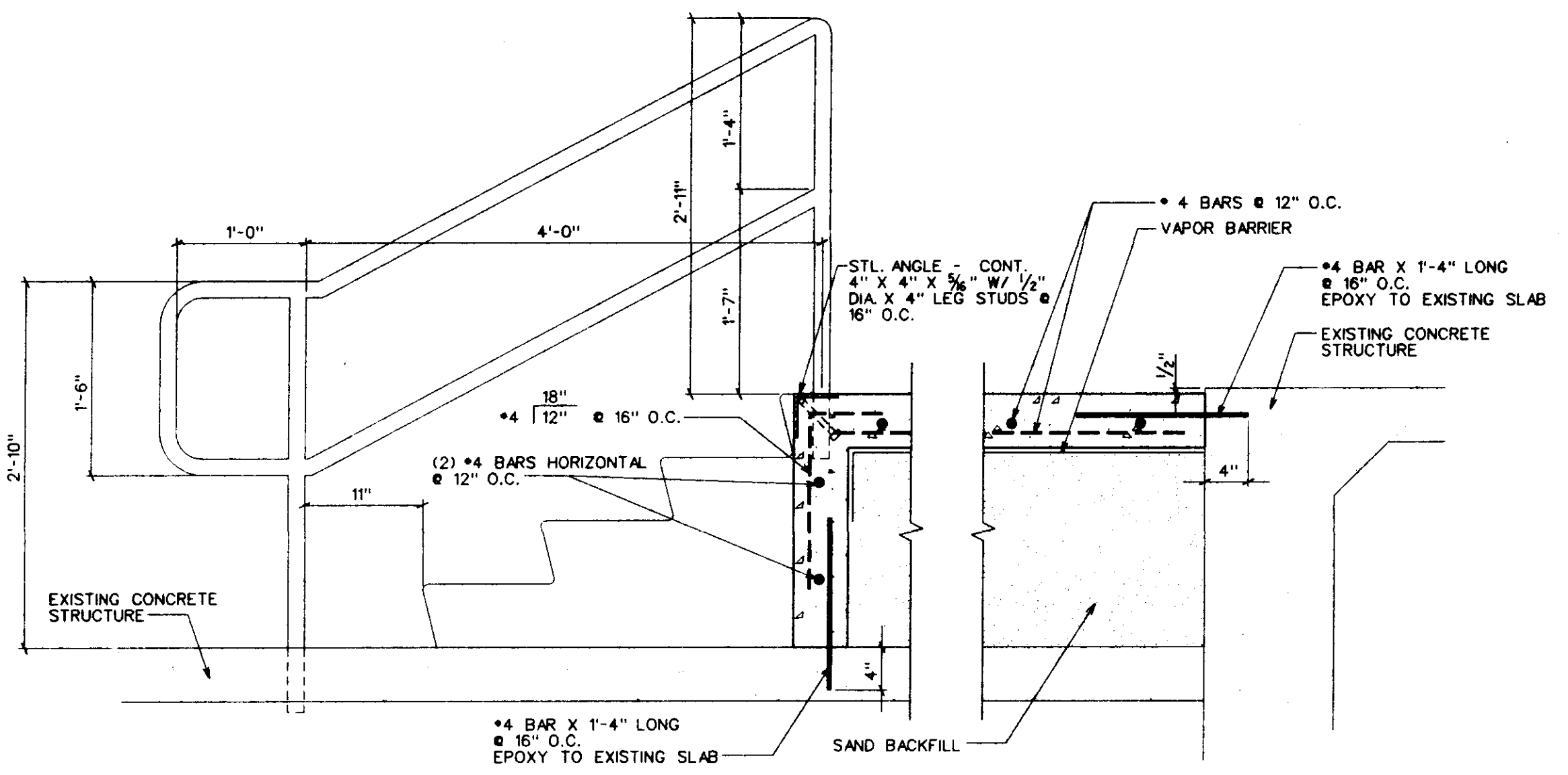
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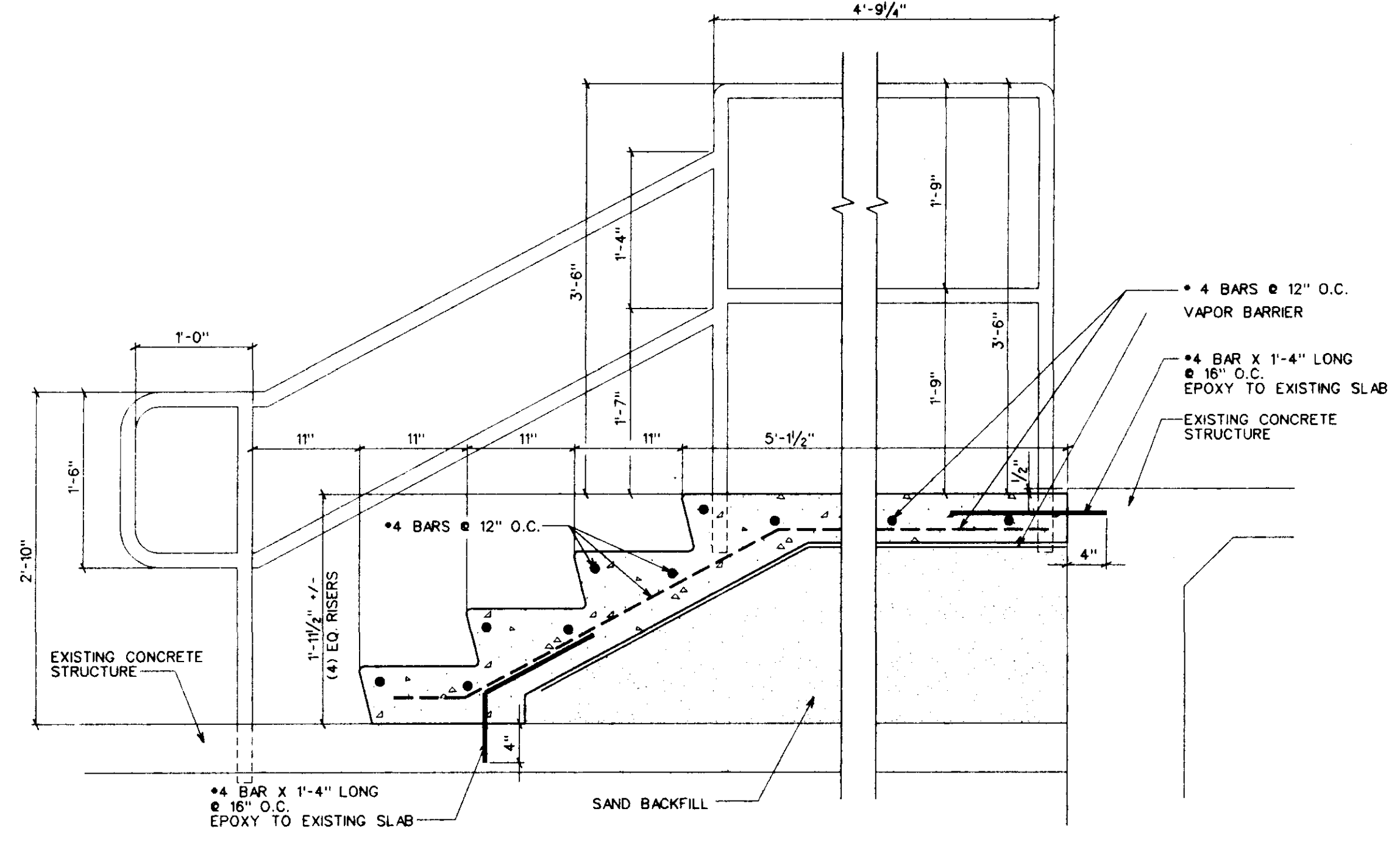
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1 WALL SECTION
A303 SCALE: 1" = 1'-0"



2 SECTION AT STAIR
A303 SCALE: 1/2" = 1'-0"



3 SECTION AT STAIR
A303 SCALE: 1/2" = 1'-0"

WALL SECTIONS, SECTIONS AT DOCK

Sheet Number :

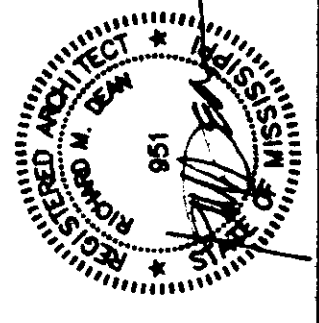
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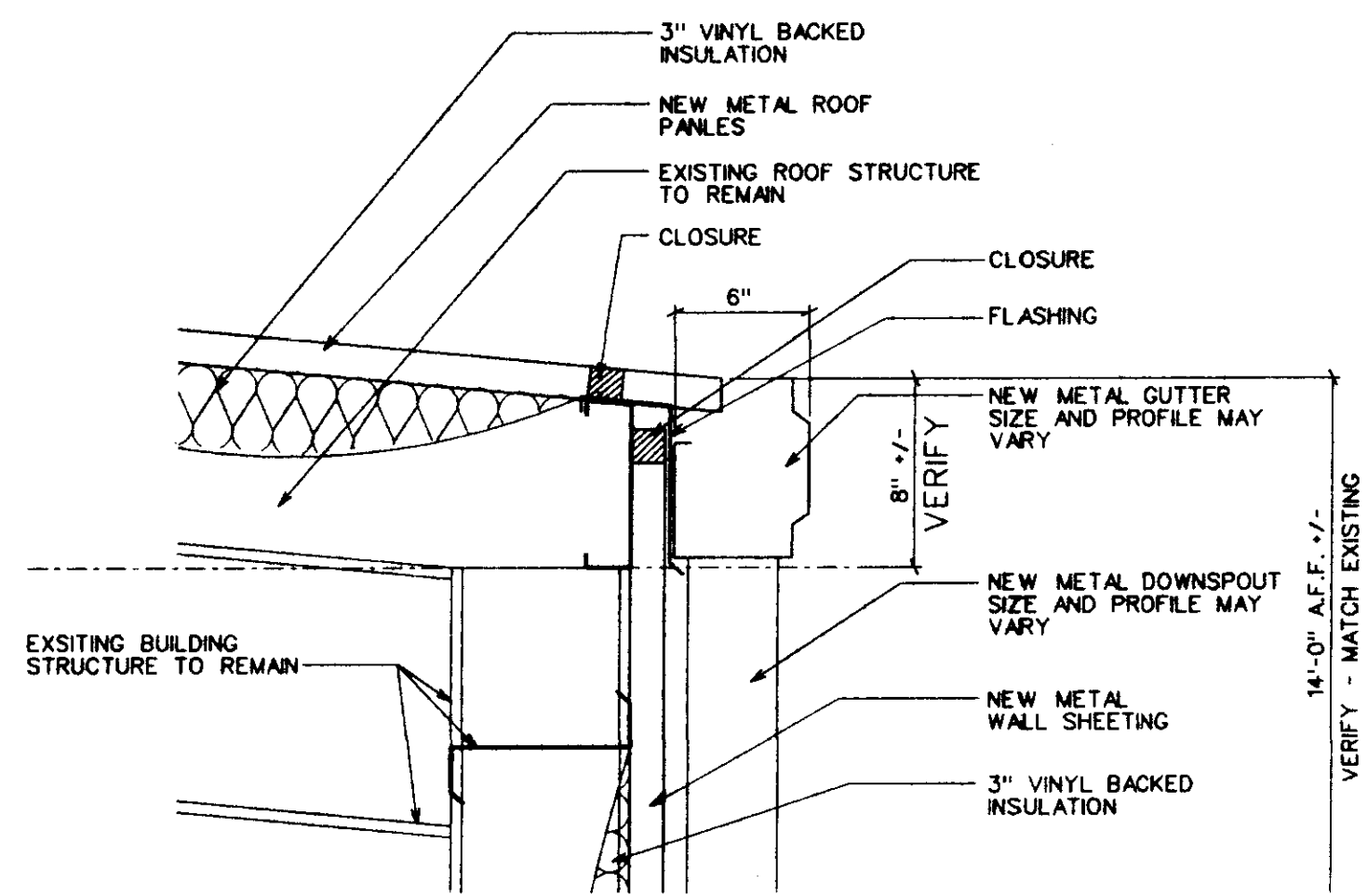
Revisions:



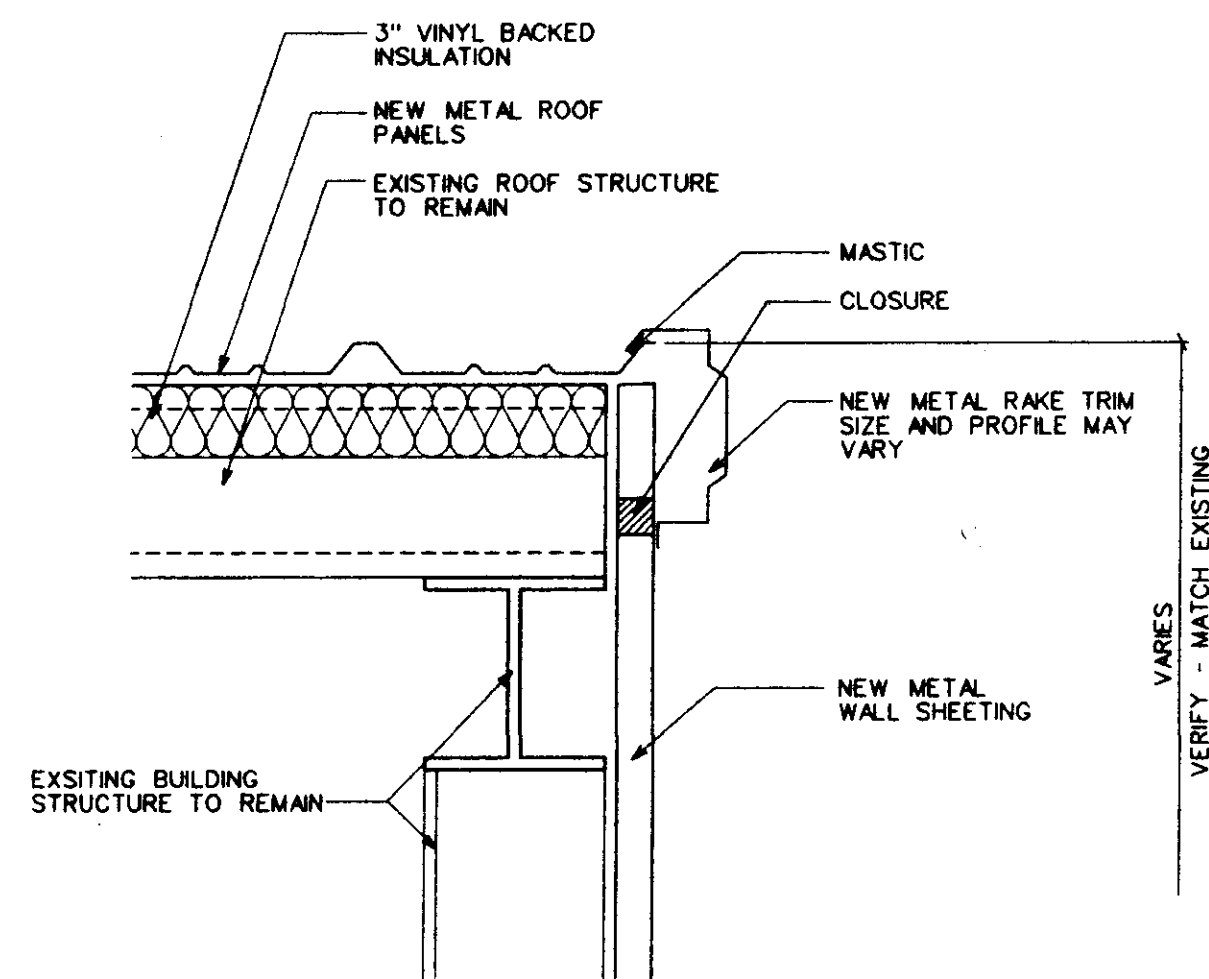
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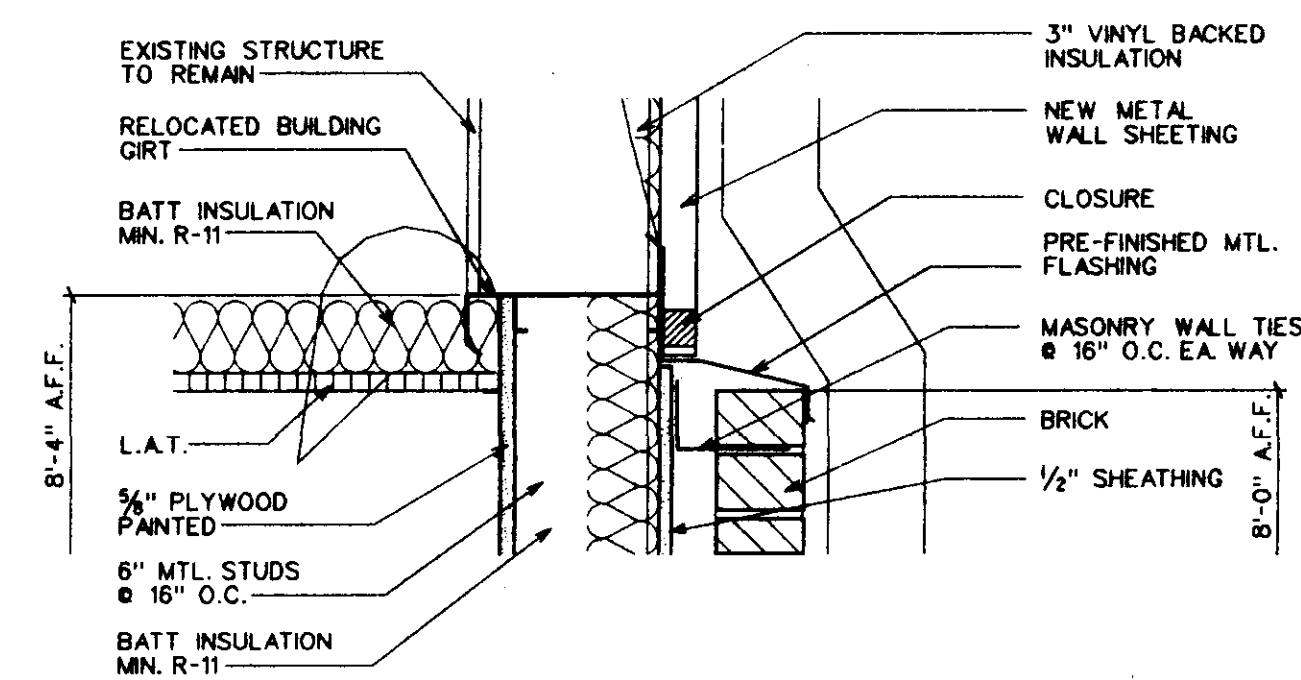
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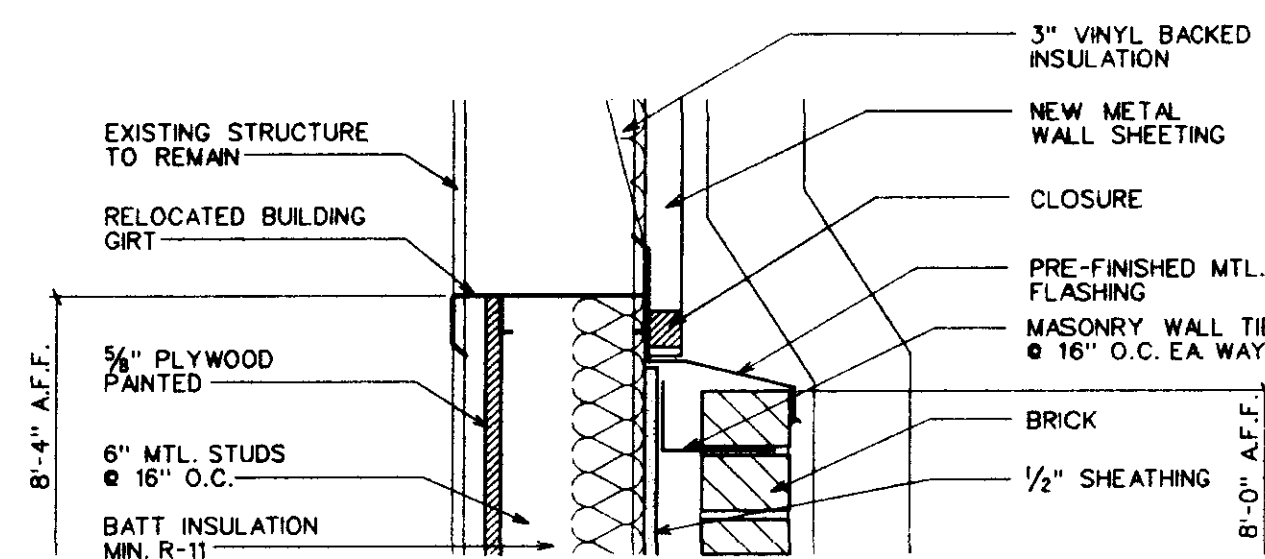
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A304 SCALE : 1/2" = 1'-0"



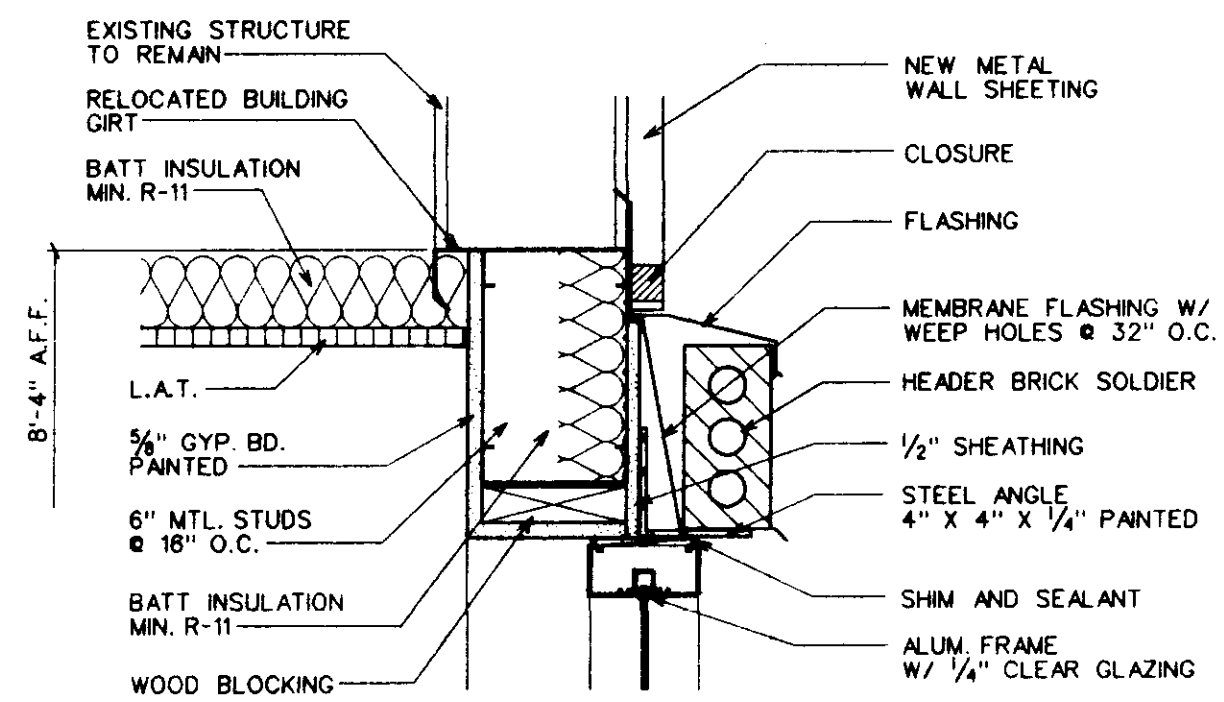
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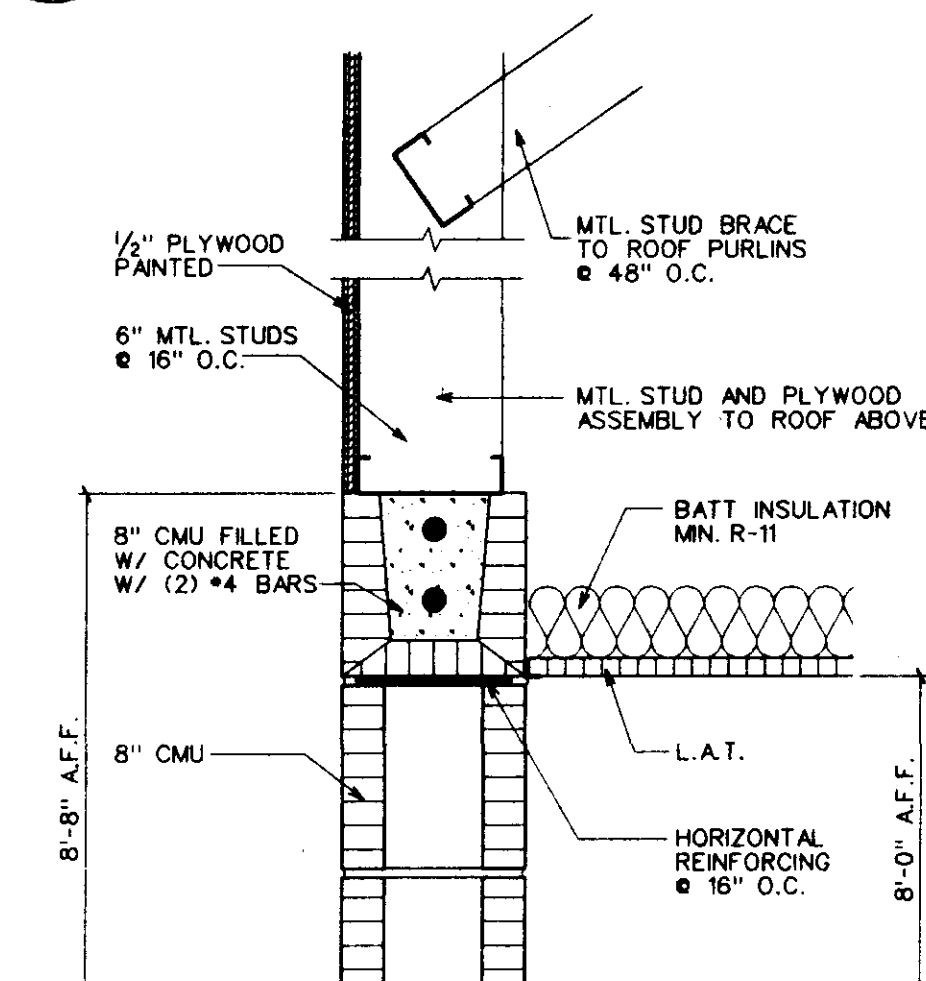
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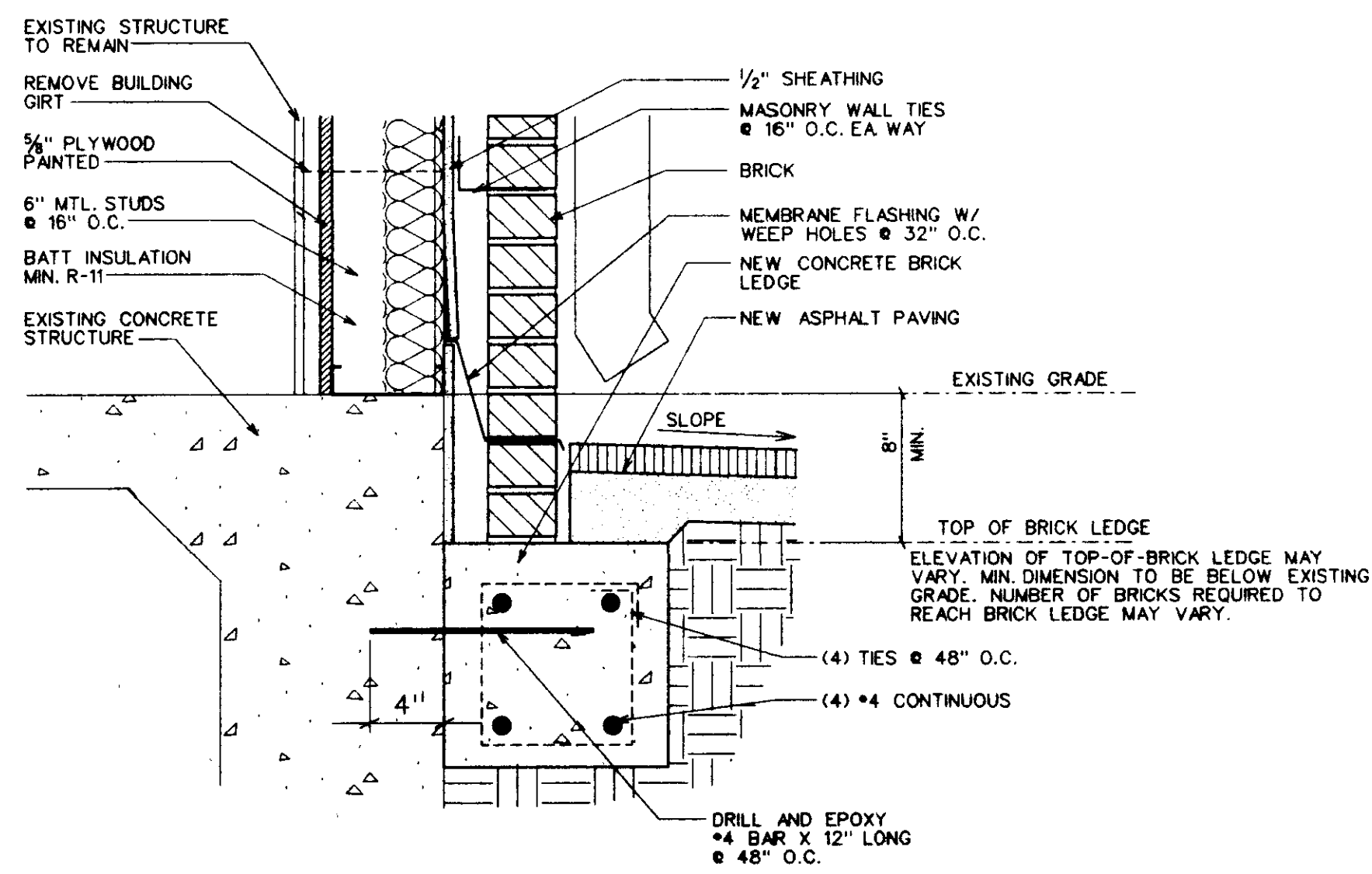
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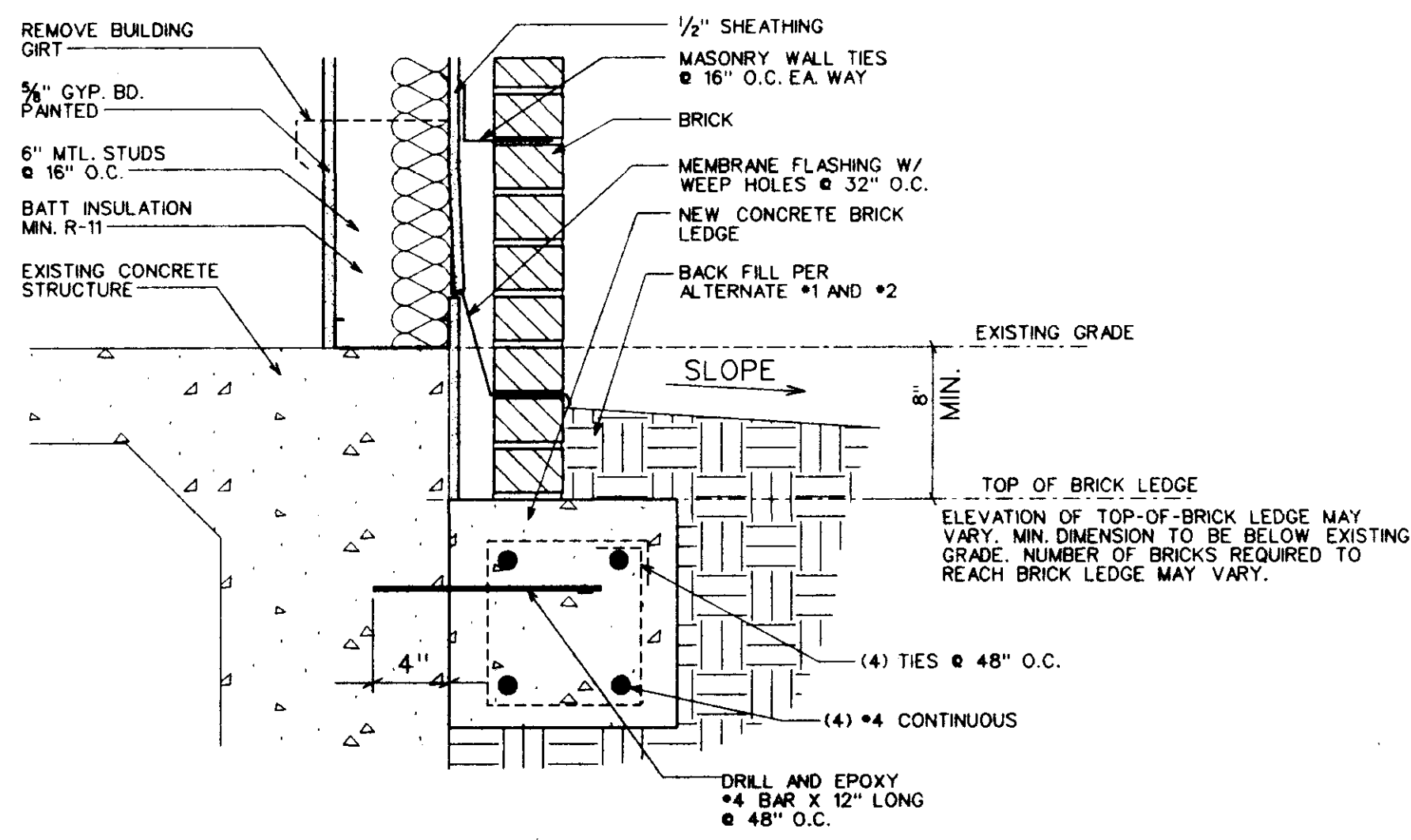
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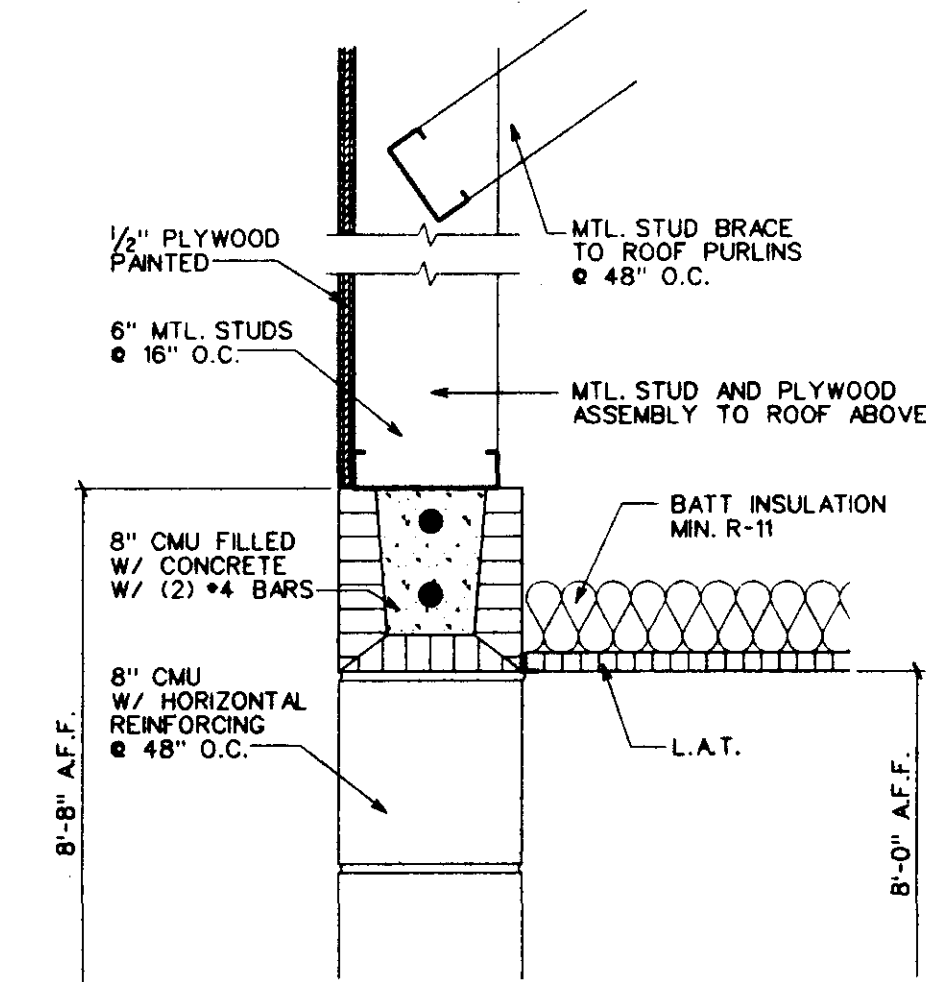
8 ENLARGED SECTION
A304 SCALE : 1/2" = 1'-0"



3 ENLARGED SECTION
A304 SCALE : 1/2" = 1'-0"



6 ENLARGED SECTION
A304 SCALE : 1/2" = 1'-0"



9 ENLARGED SECTION
A304 SCALE : 1/2" = 1'-0"

ENLARGED DETAILS

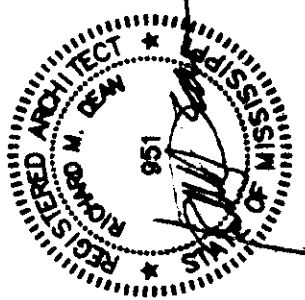
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RIDGELAND, MISSISSIPPI

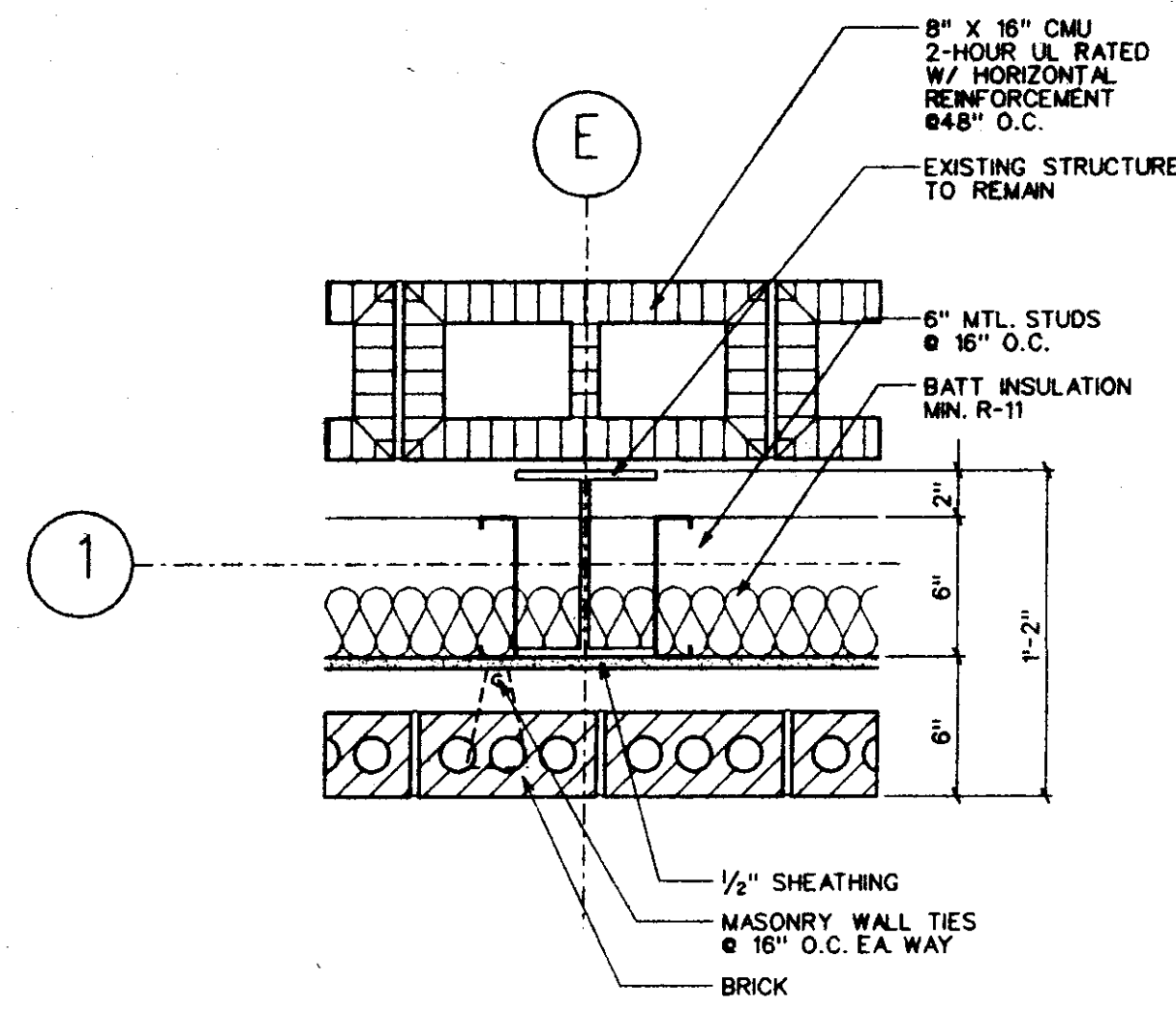
Project No: 99126
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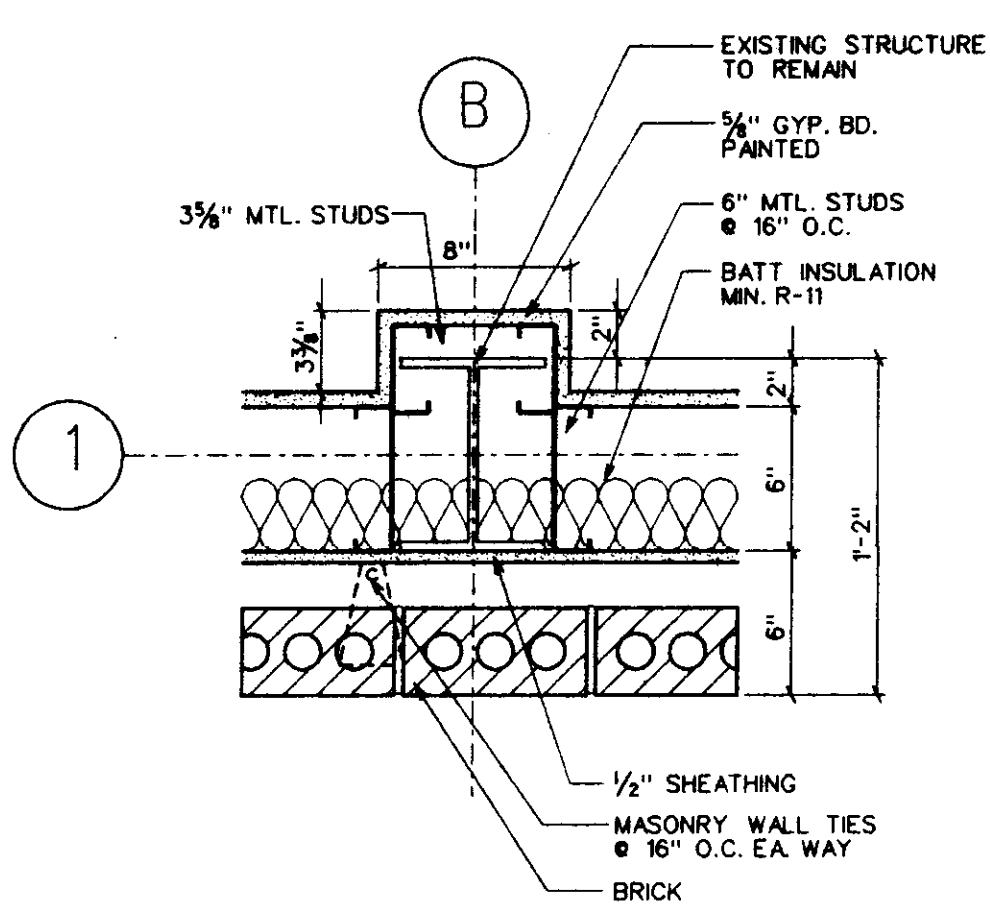
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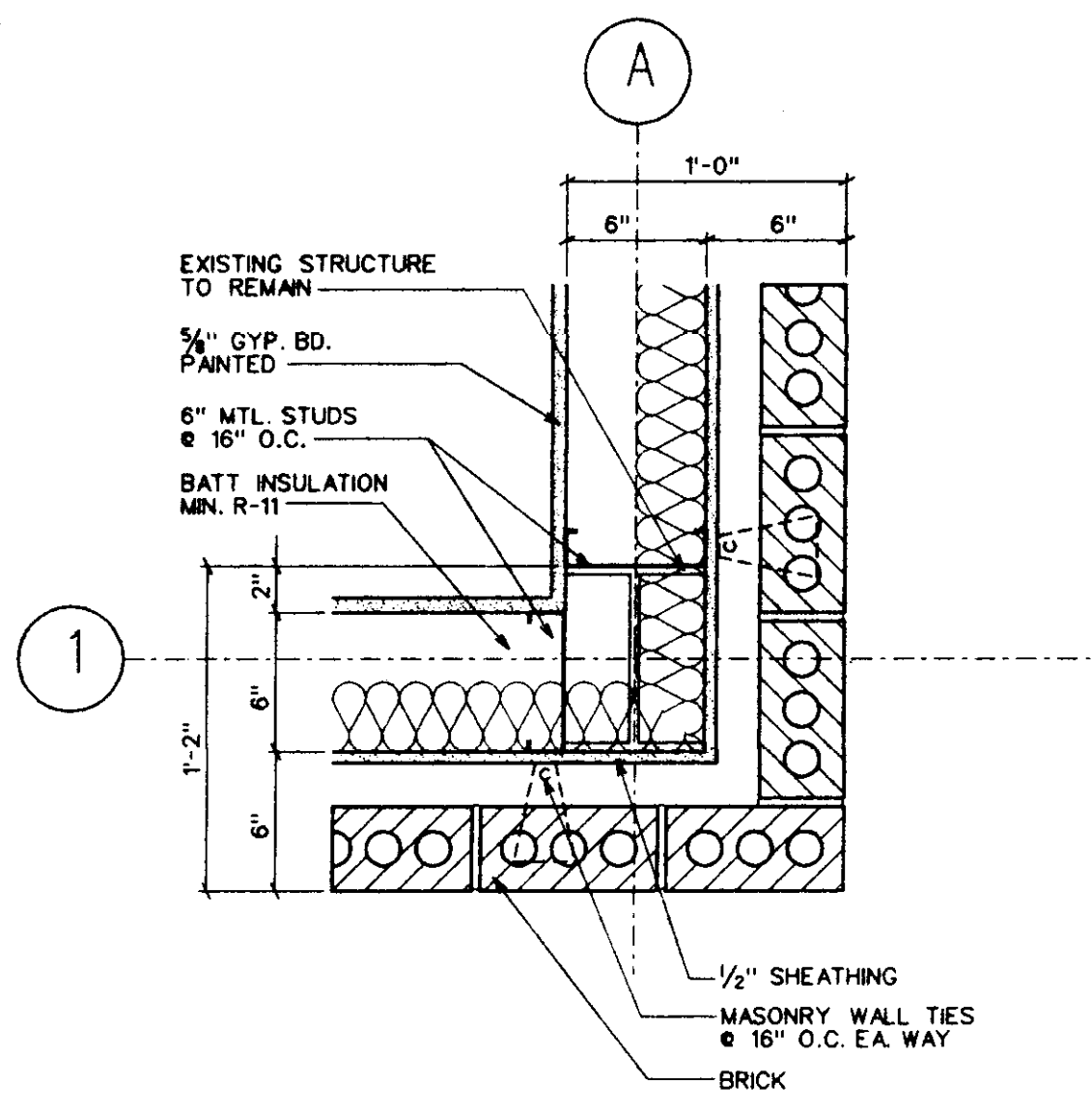
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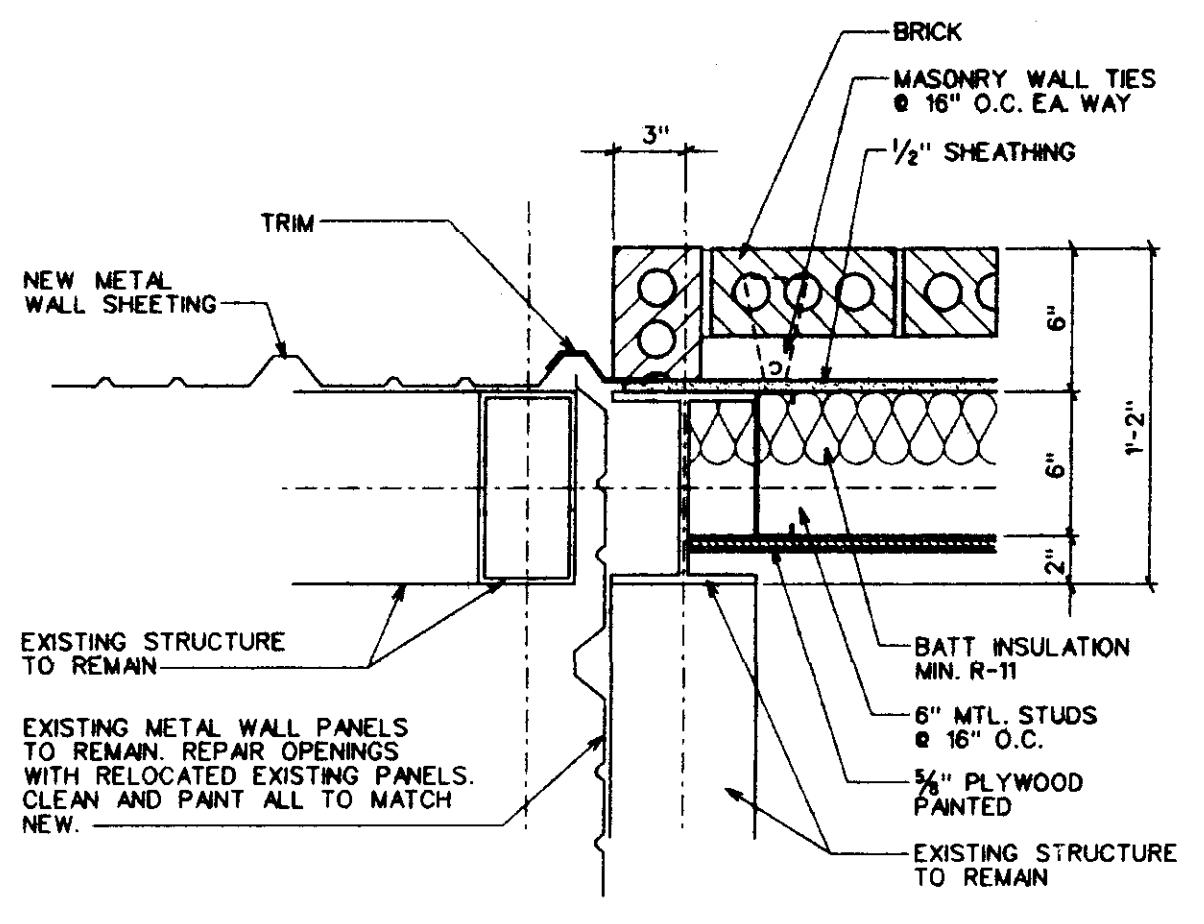
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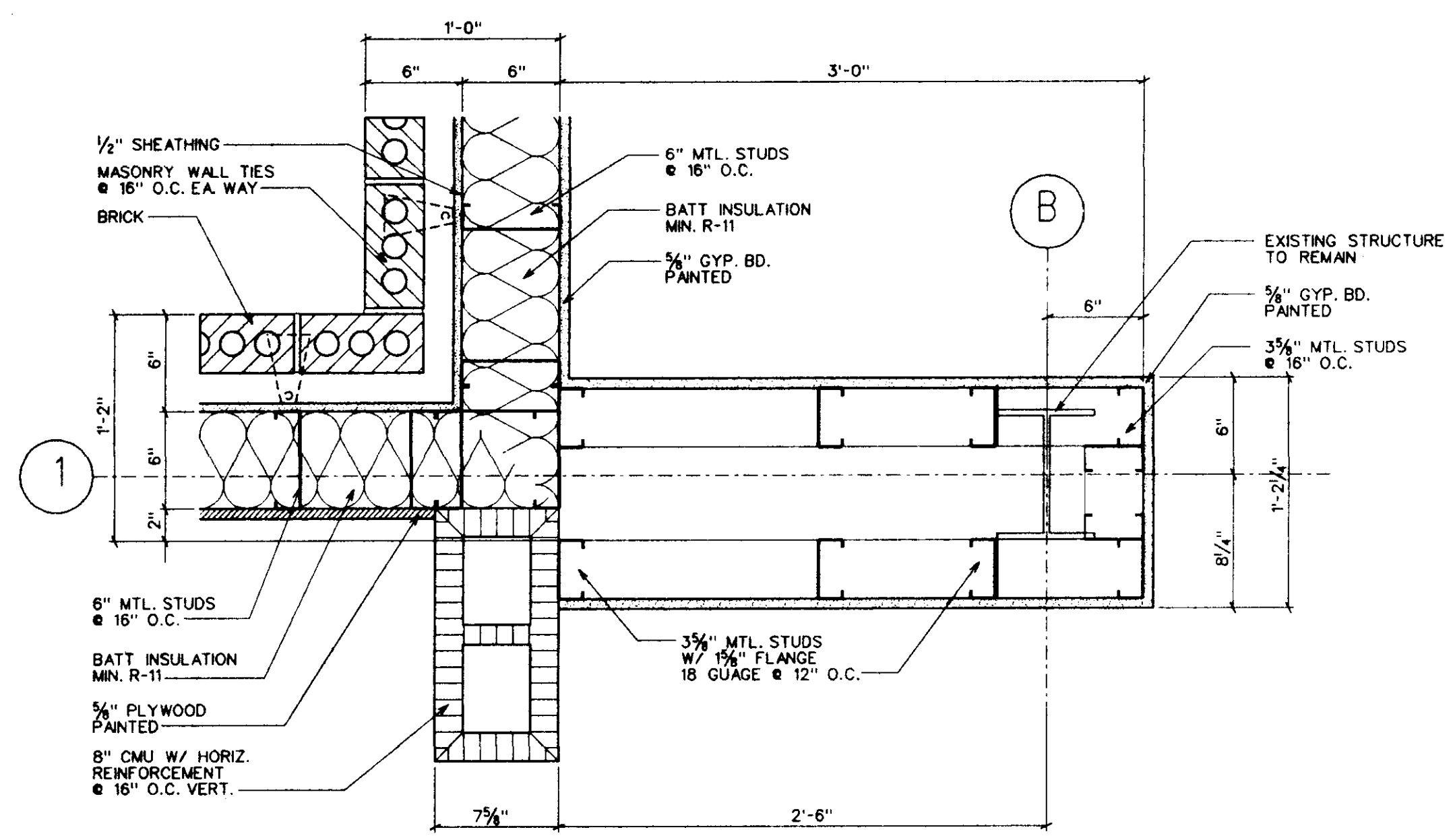
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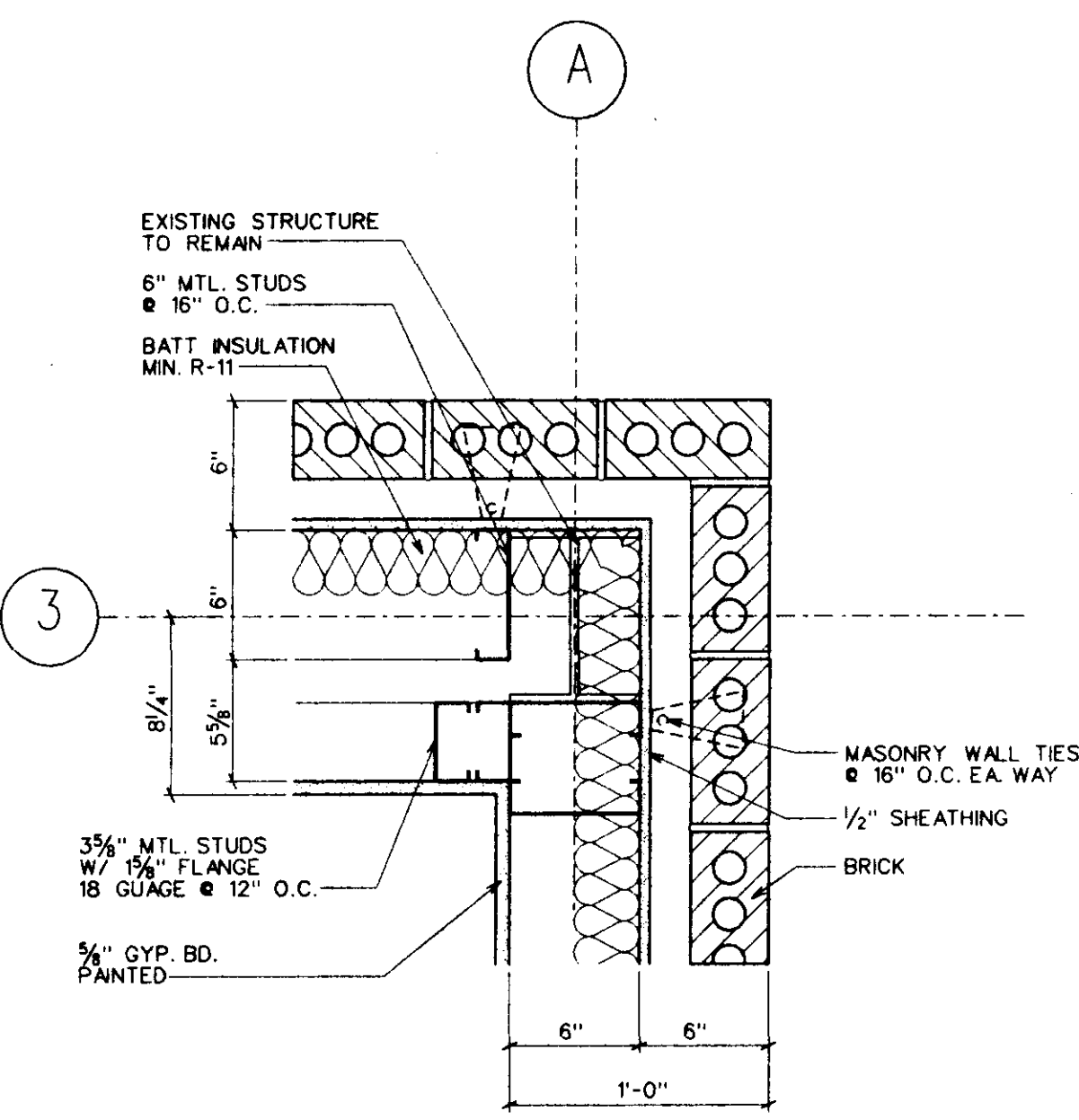
3 COLUMN DETAIL
A400 SCALE: 1/2" = 1'-0" TYPICAL CORNER CONDITION



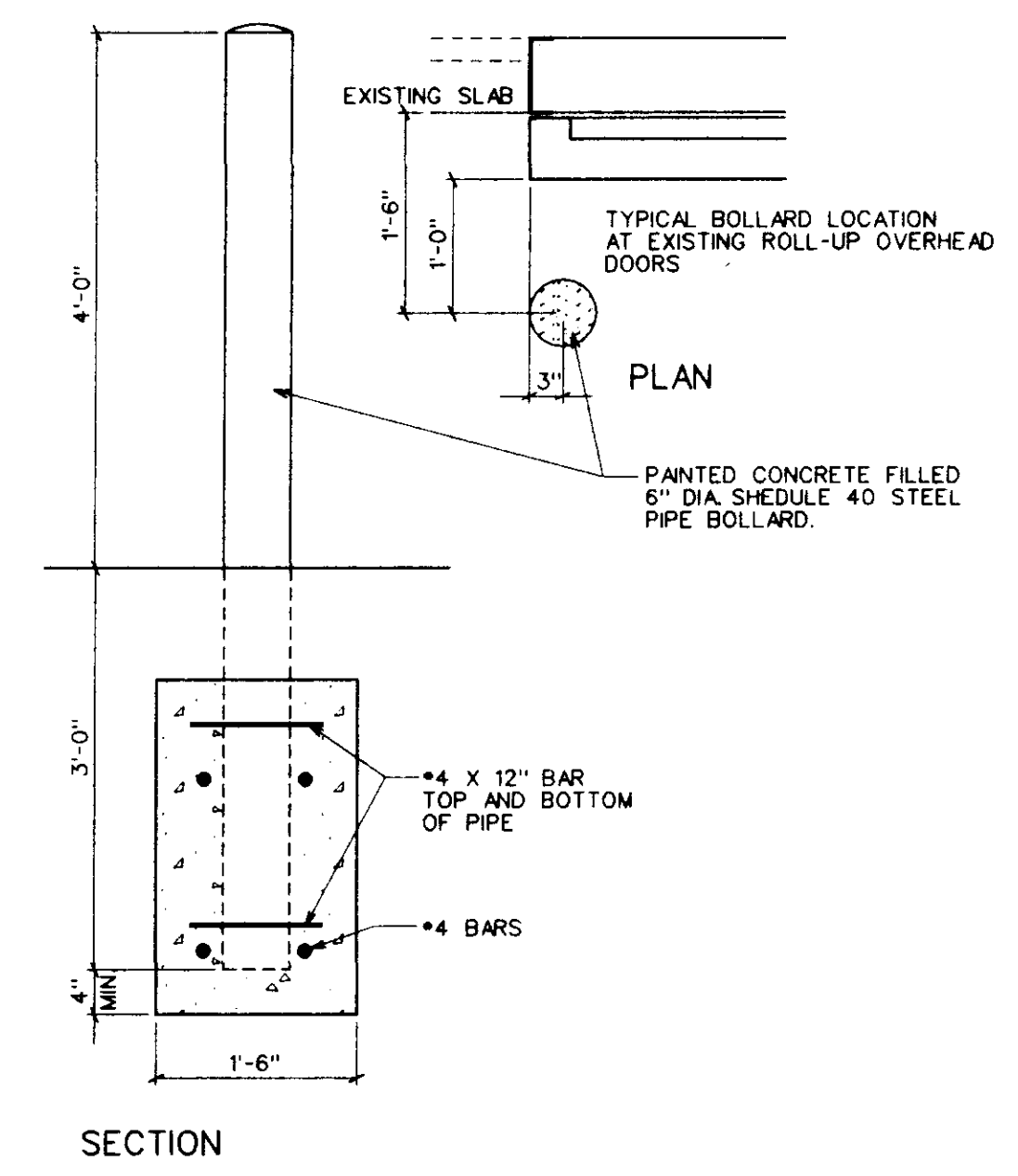
4 COLUMN DETAIL
A400 SCALE: 1/2" = 1'-0"



5 COLUMN DETAIL
A400 SCALE: 1/2" = 1'-0"



6 COLUMN DETAIL
A400 SCALE: 1/2" = 1'-0"



7 TYPICAL PIPE BOLLARD
A400 SCALE: 3/4" = 1'-0"

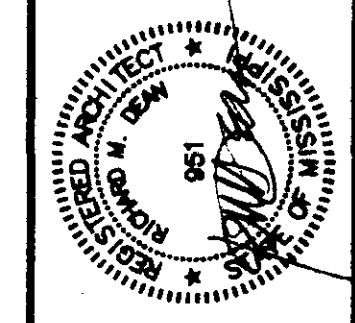
SECTION DETAILS

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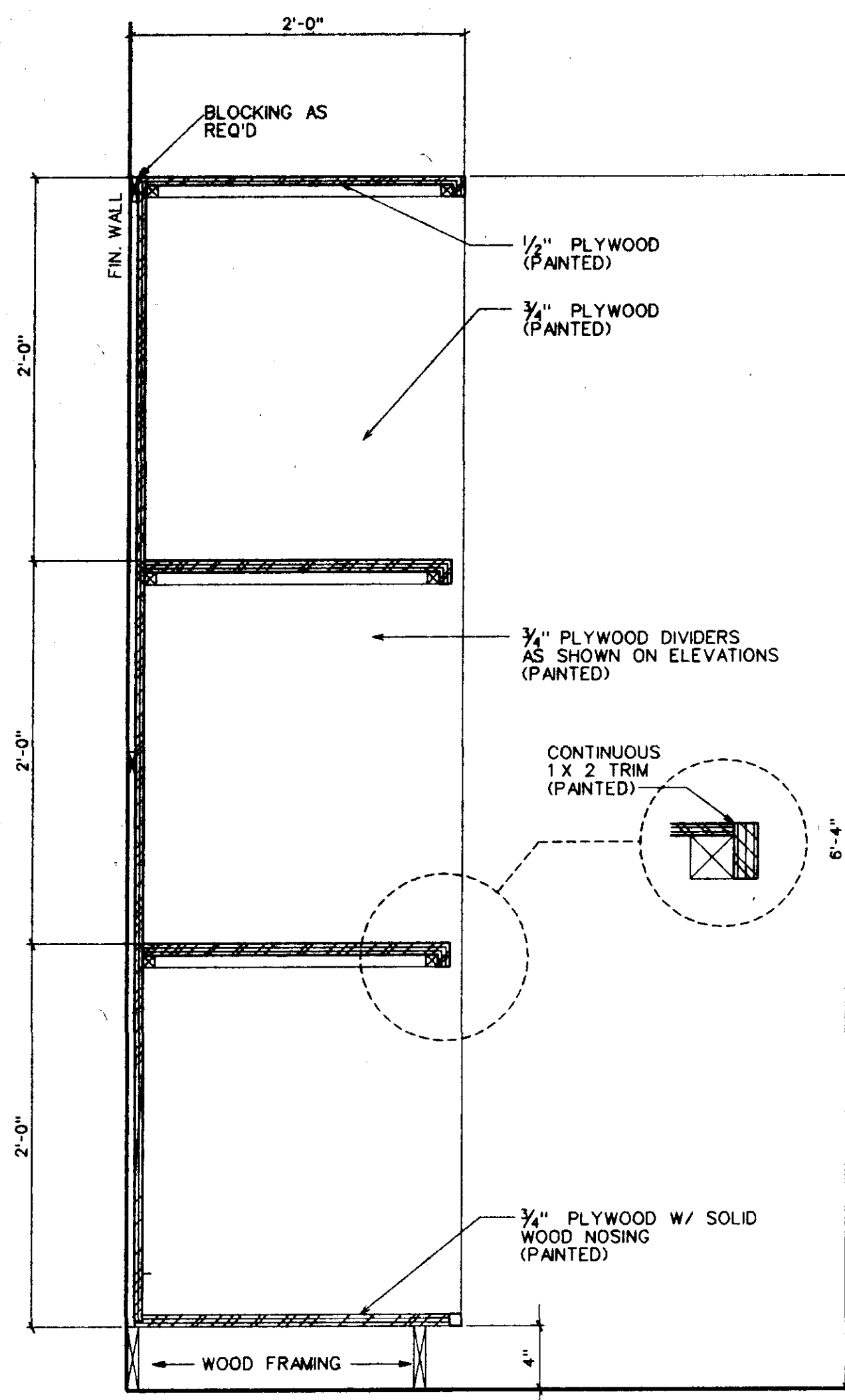
Project No: 99126 Revisions:
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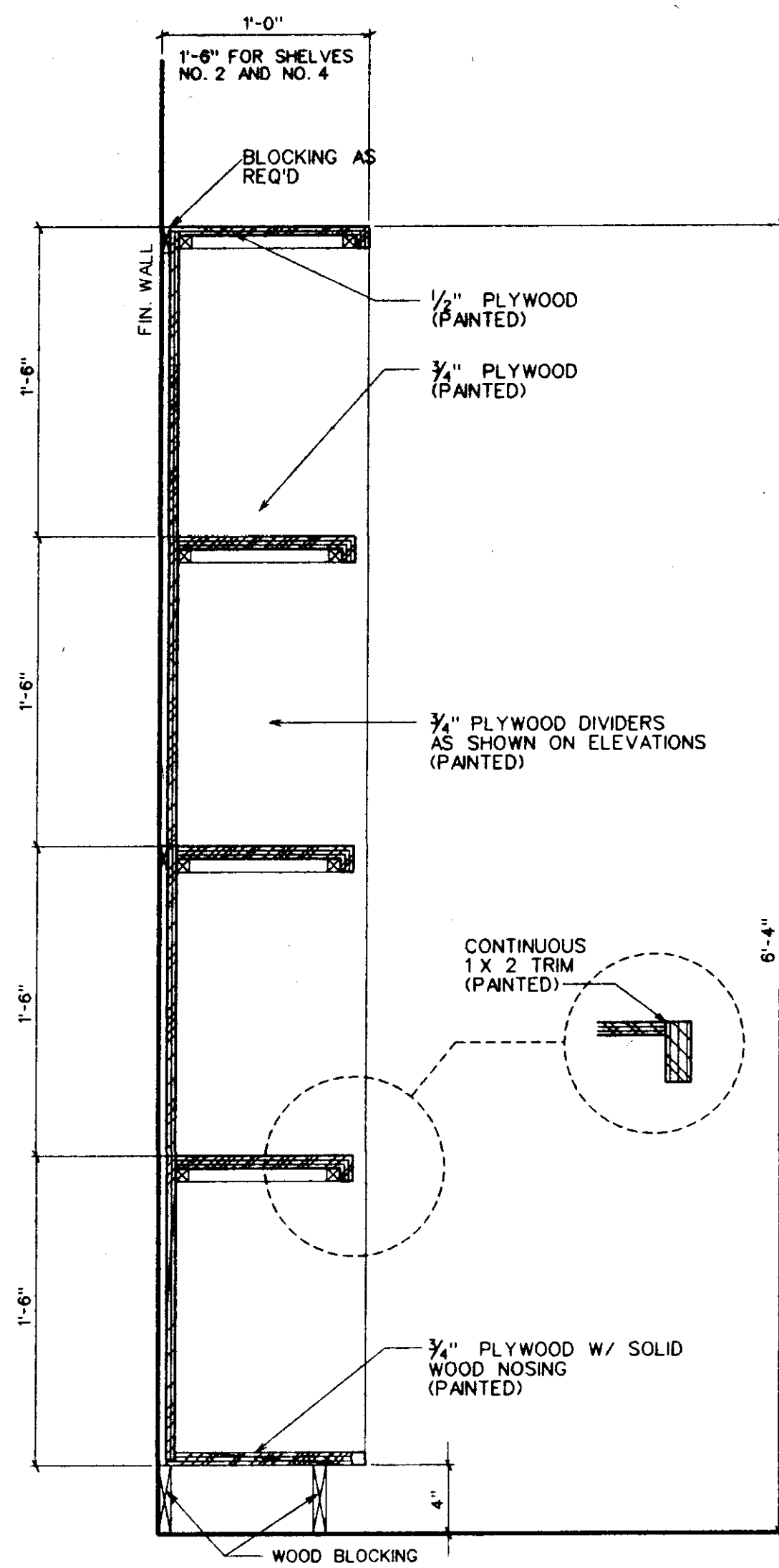
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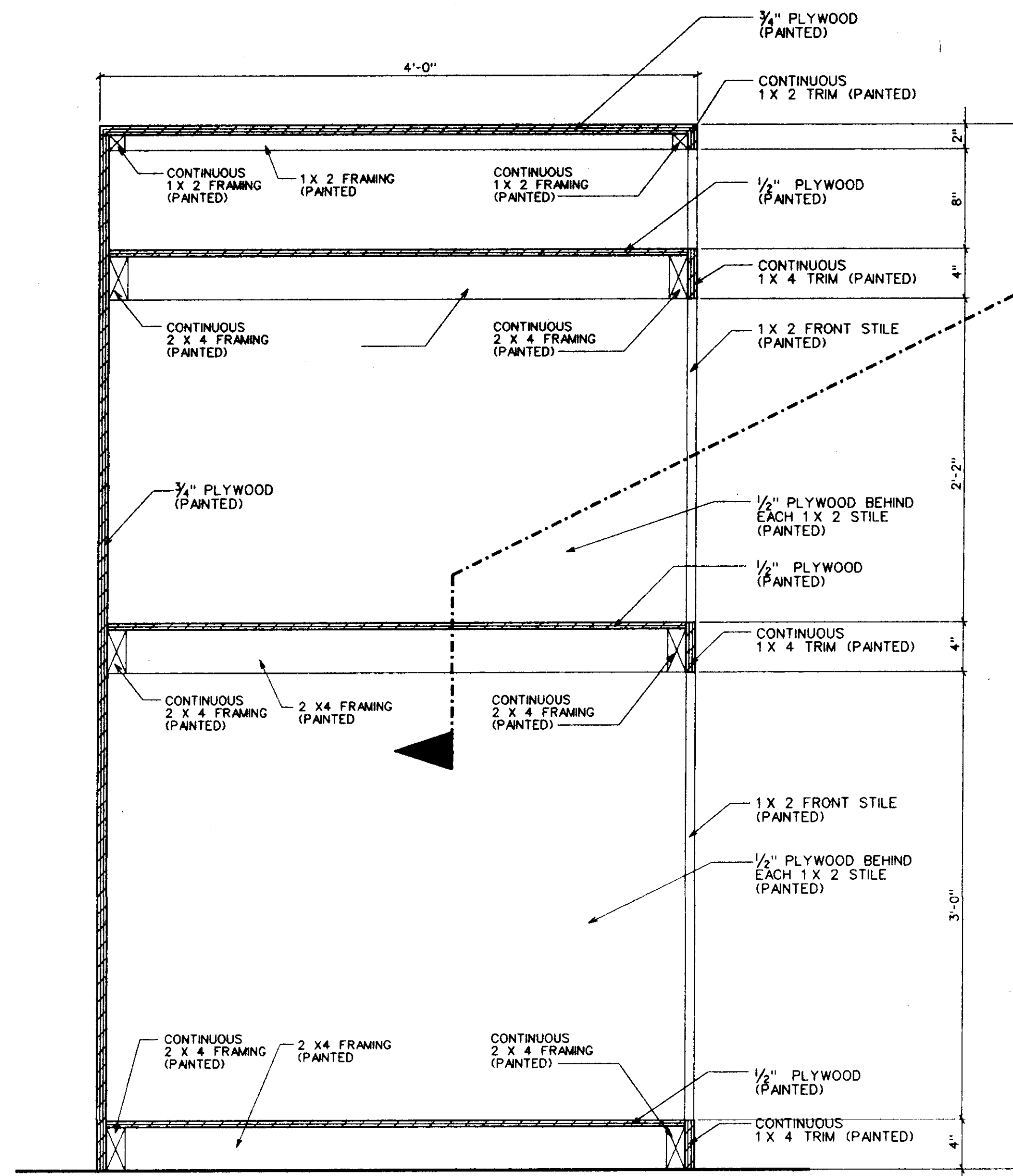
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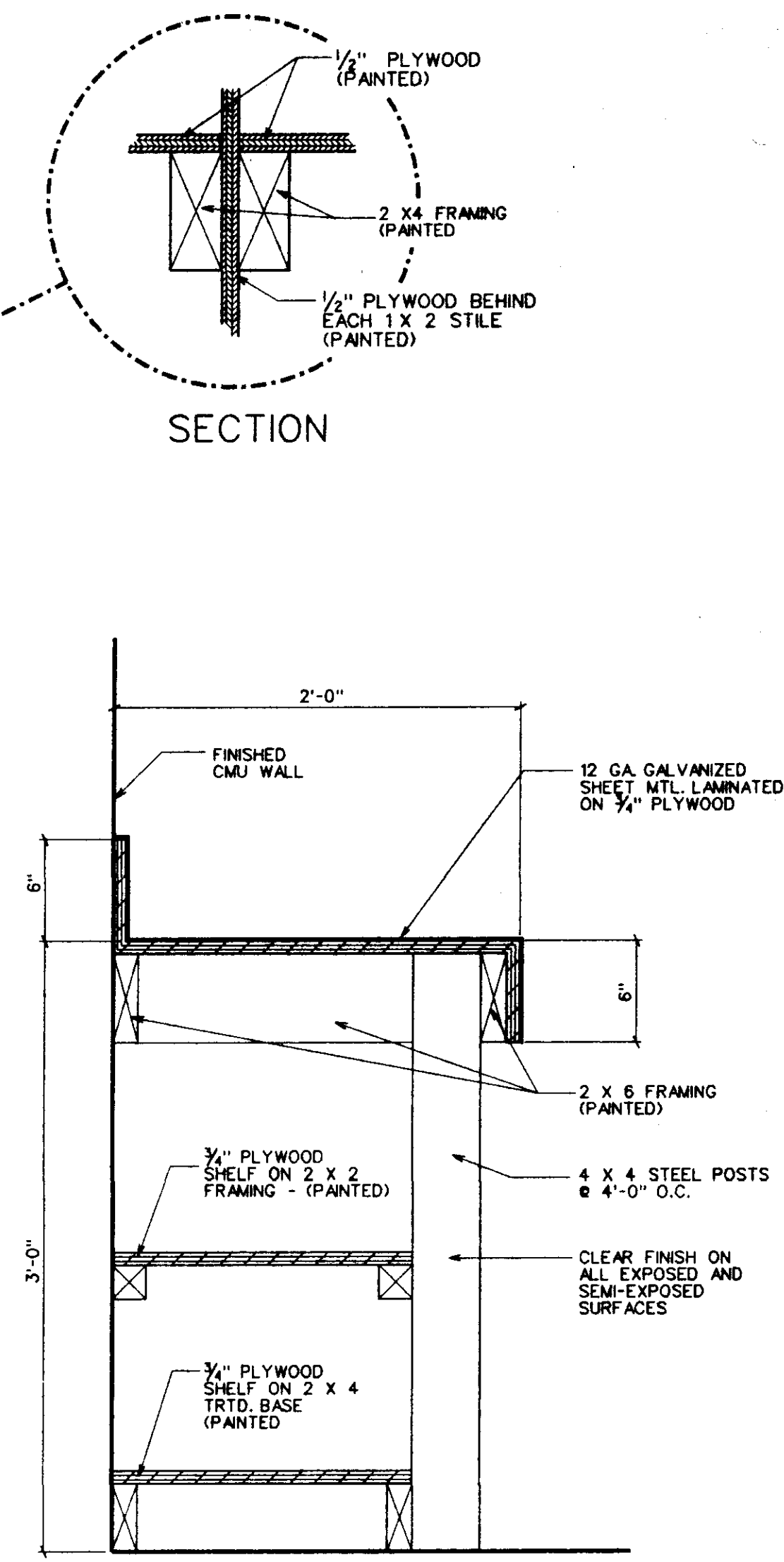
1 MILLWORK SECTION
A501 SCALE: 1/2" = 1'-0"



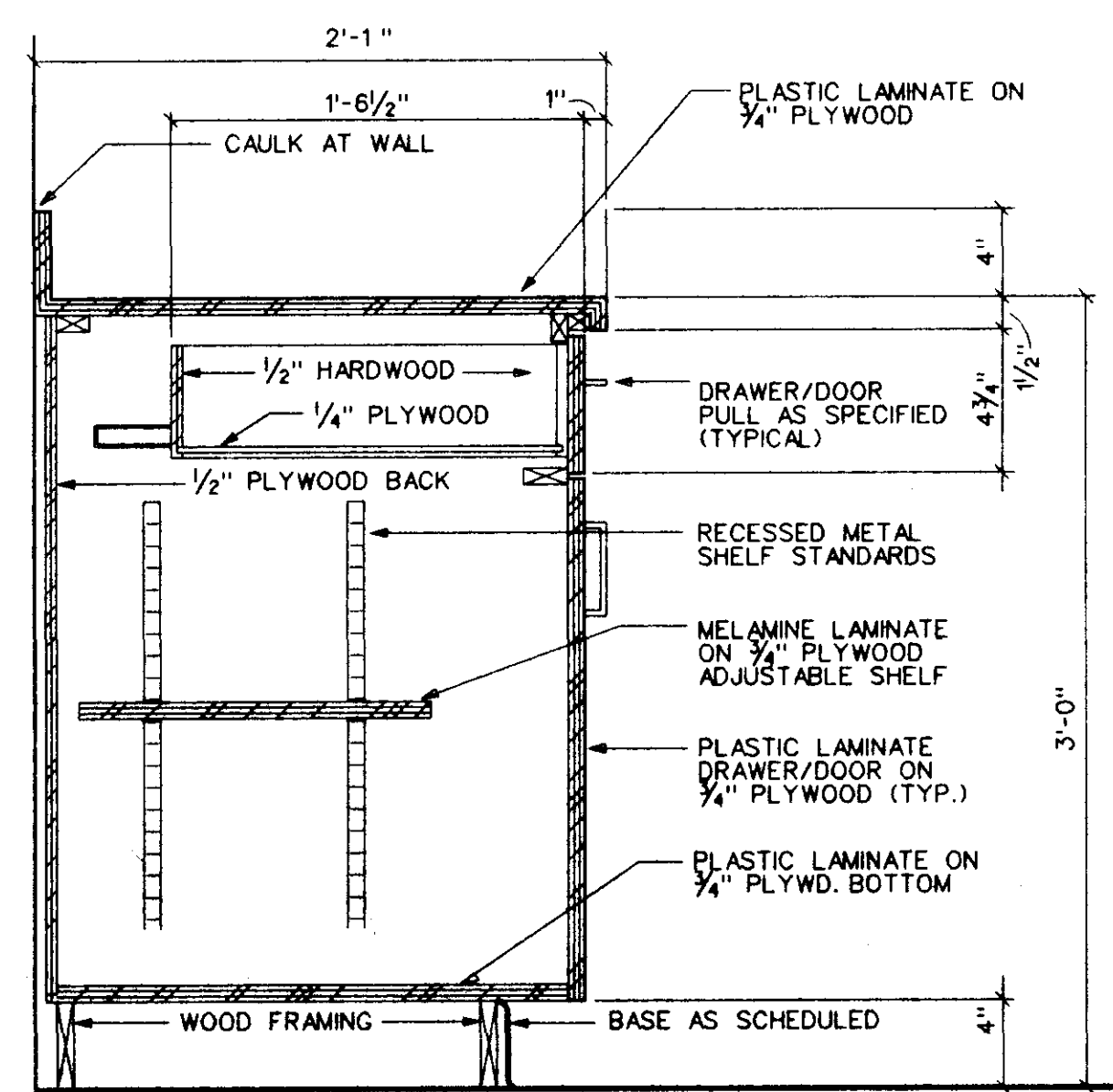
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A501 SCALE: 1/2" = 1'-0"



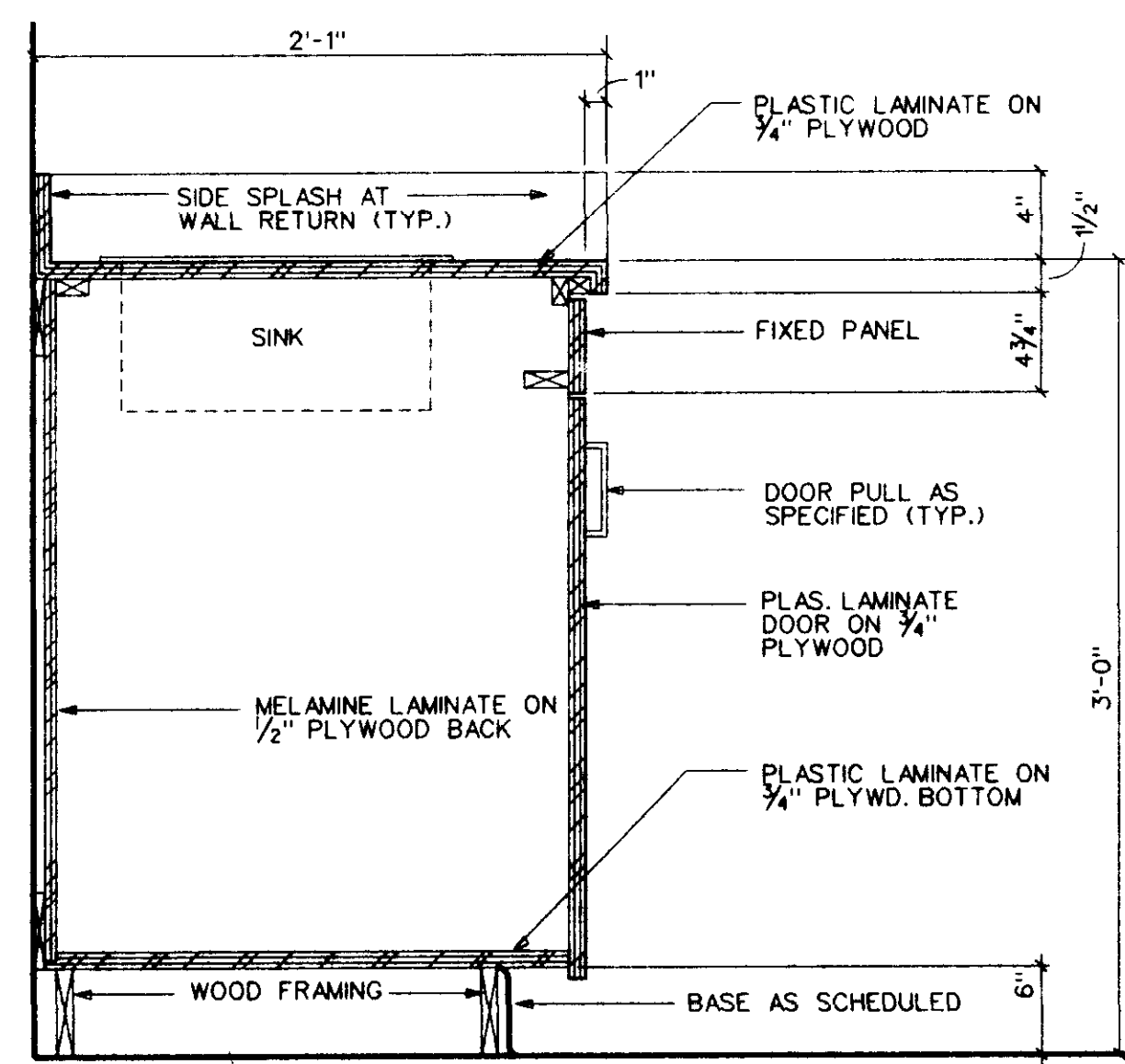
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A501 SCALE: 1/2" = 1'-0"



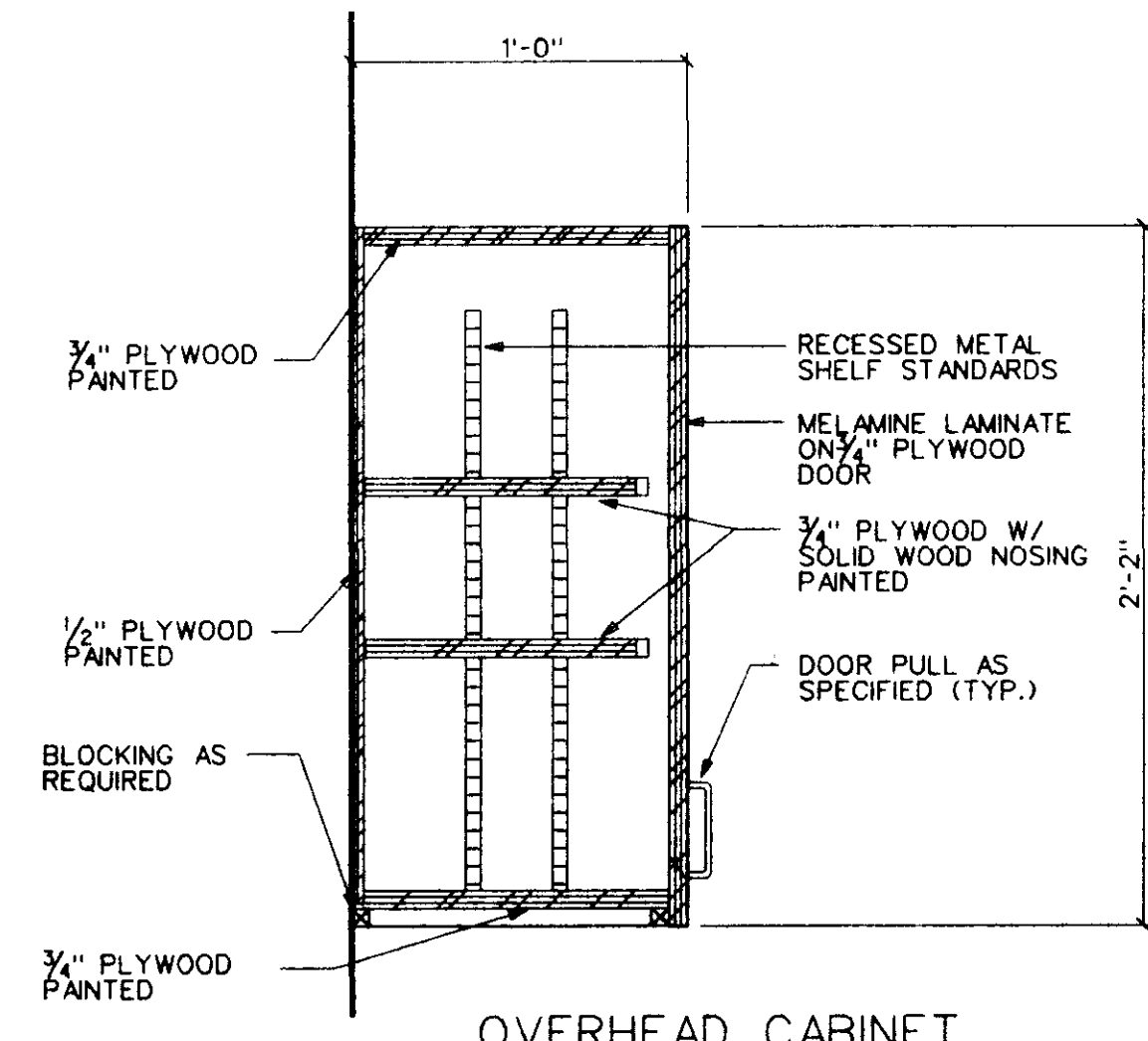
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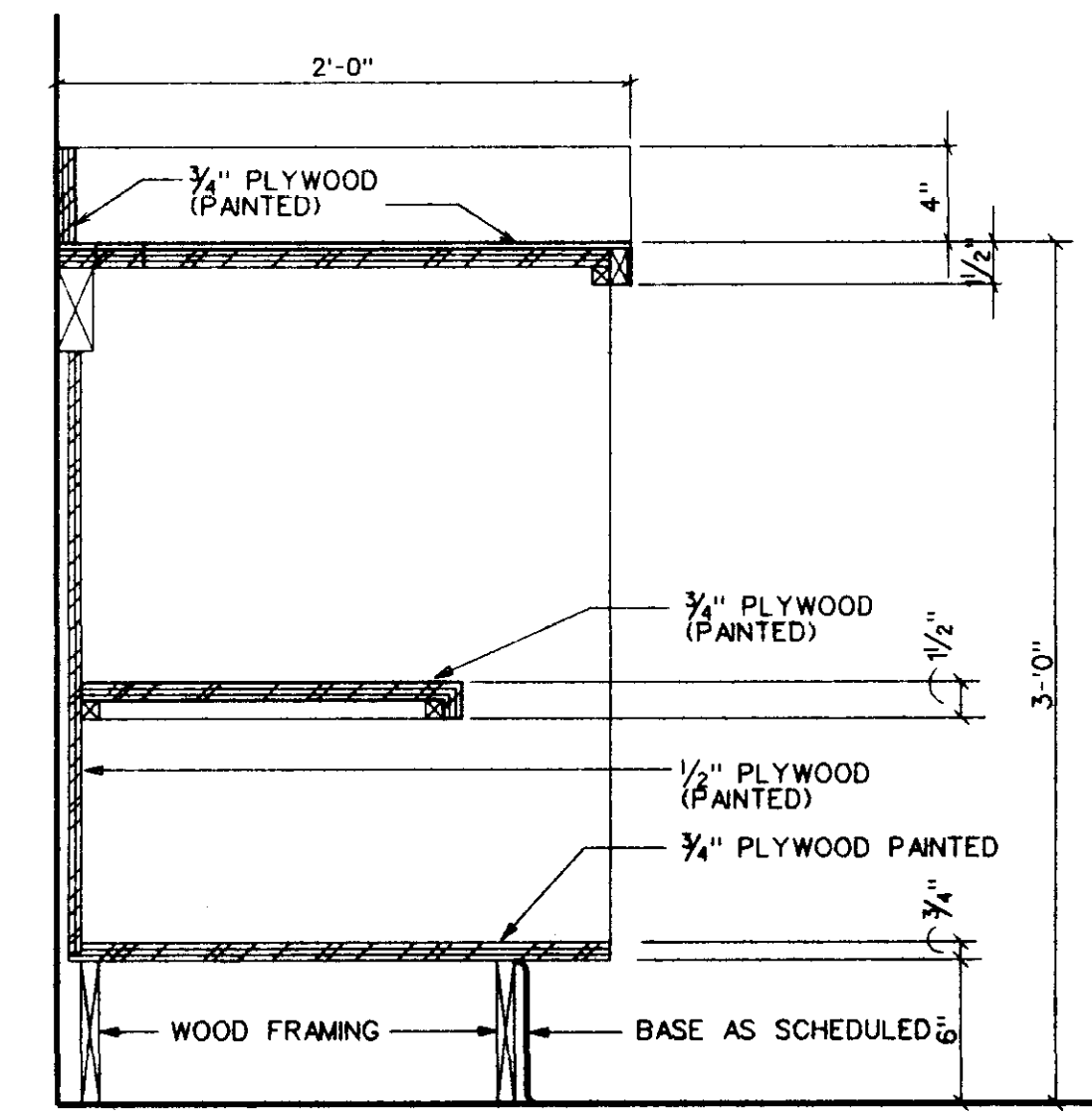
5 MILLWORK SECTION
A501 SCALE: 1/2" = 1'-0"



6 MILLWORK SECTION
A501 SCALE: 1/2" = 1'-0"



7 MILLWORK SECTION
A501 SCALE: 1/2" = 1'-0"



8 ALTERNATE #4 MILLWORK SECTION
A501 SCALE: 1/2" = 1'-0"

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MILLWORK SECTIONS

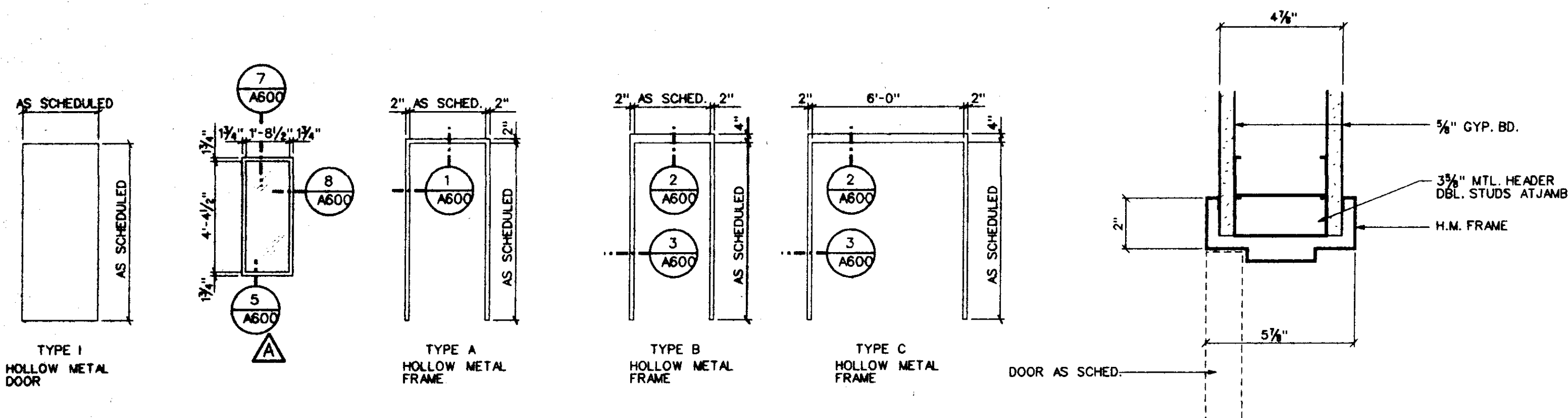
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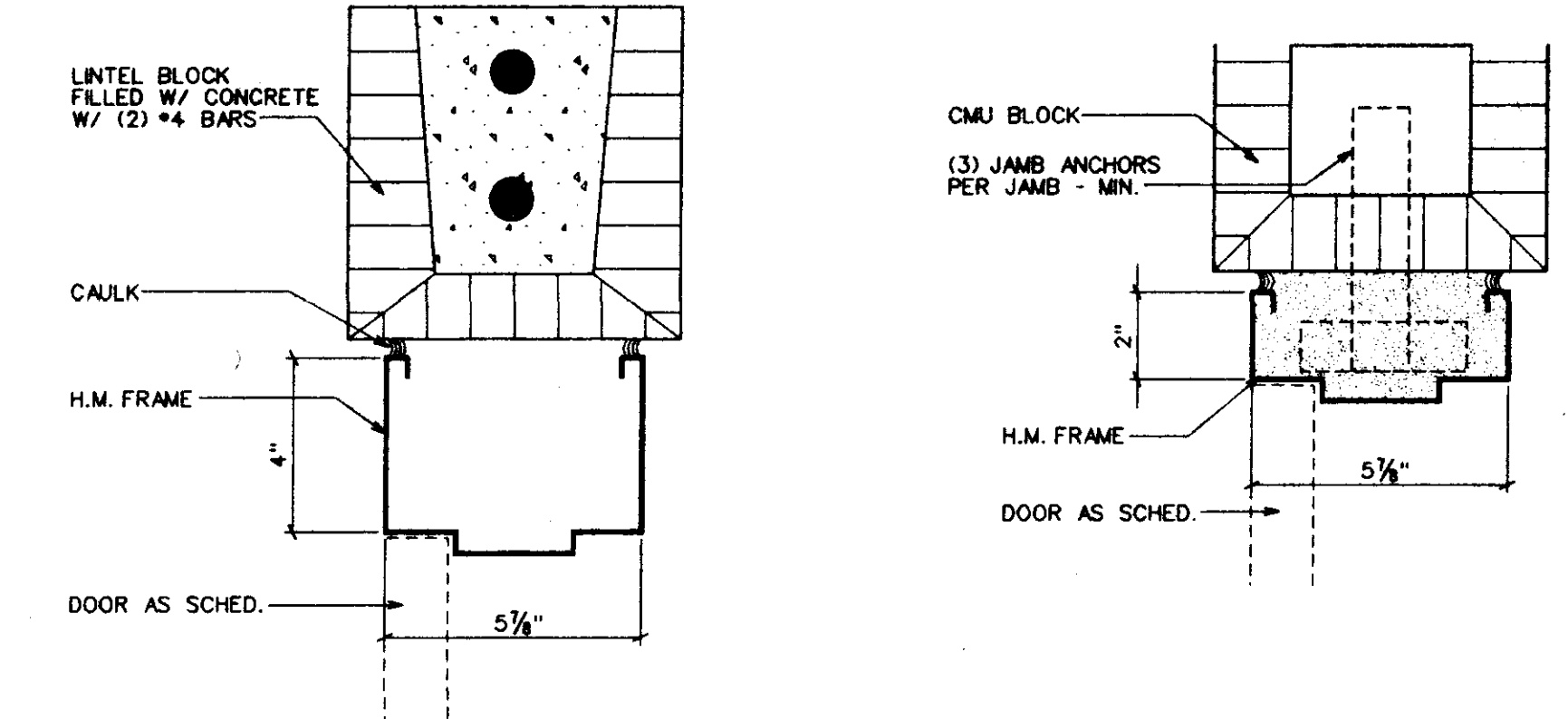
Member: The American Institute of Architects
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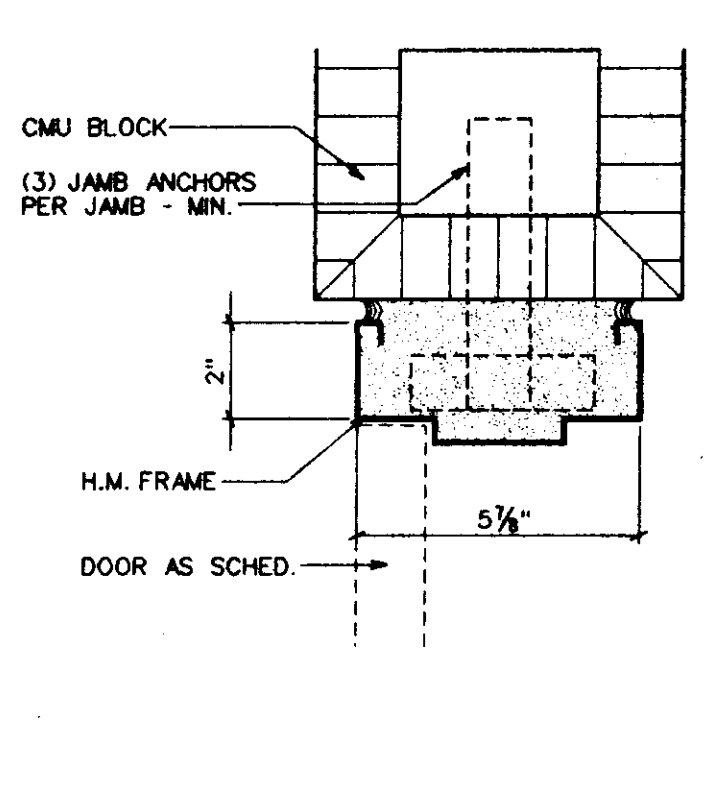
DOOR/WINDOW/FRAME ELEVATIONS

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

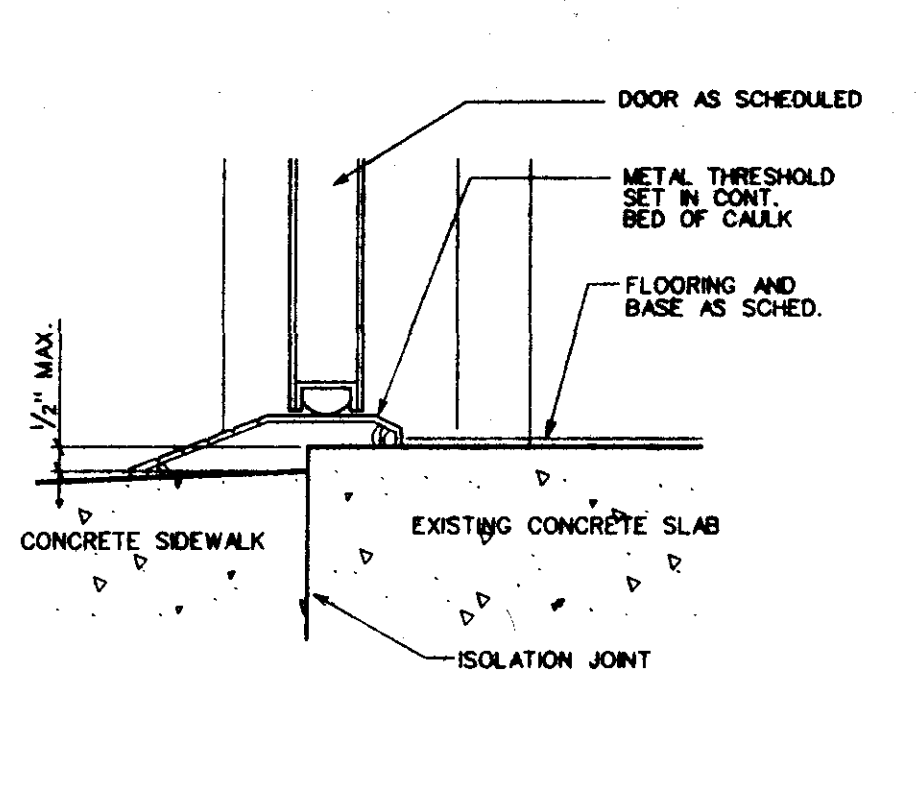
1 HEAD DETAIL
A600 SCALE: 3" = 1'-0" JAMB SIM.



2 HEAD DETAIL
A600 SCALE: 3" = 1'-0"



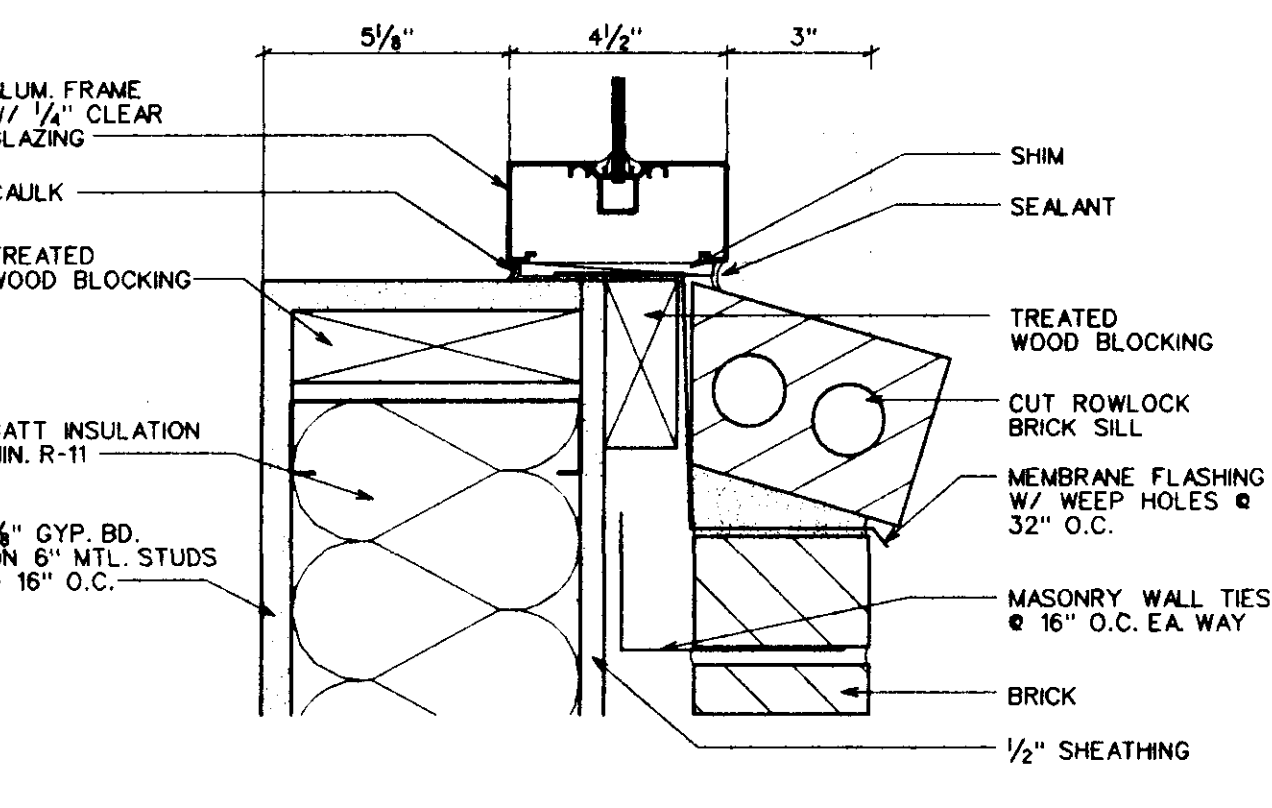
3 JAMB DETAIL
A600 SCALE: 3" = 1'-0"



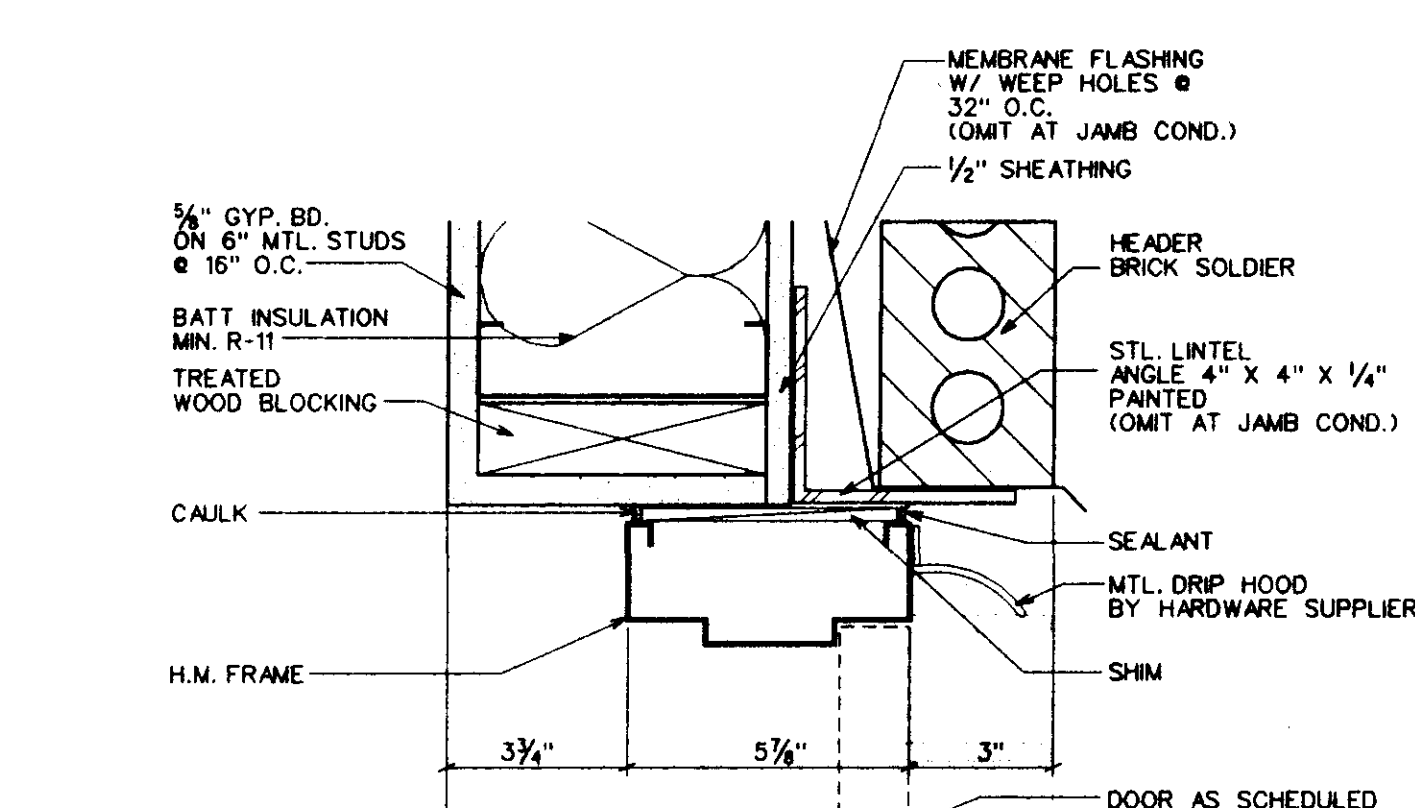
4 SILL DETAIL AT EXTERIOR
A600 SCALE: 3" = 1'-0"

DOOR & FRAME SCHEDULE												
NO.	DOOR				FRAME					FIRE RATING LABEL		
	SIZE	GLASS	LOUVER	MTL.	ELV.	MTL.	ELV.	HEAD	JAMB		SILL	
100A	3'-0"	7'-0"	1/2"	HM	1	HM	B	6/A600	6/A600	4/A600		
100B	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
101A	2'-8"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600	7/A200		
102A	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
103A	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
104A	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
105A	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
106A	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
108A											EXISTING TO REMAIN	
108B											EXISTING TO REMAIN	
108C	3'-0"	7'-0"	1/2"	HM	1	HM	B	6/A600	6/A600	4/A600		
109A	PR3'-0"	8'-0"									CHAIN-LINK GATES	
109B	10'-0"	10'-0"									EXISTING ROLL-UP DOOR - RELOCATED	
110A	3'-0"	7'-0"	1/2"	HM	1	HM	A	1/A600	1/A600			
111A	3'-0"	7'-0"	1/2"	HM	1	HM	B	2/A600	3/A600		B LABEL	
112A	PR3'-0"	7'-0"	1/2"	HM	(2) 1	HM	C	2/A600	3/A600		B LABEL	
113A	3'-0"	7'-0"	1/2"	HM	1	HM	C	9/A600	10/A600	4/A600	B LABEL	
113B	3'-0"	7'-0"	1/2"	HM	1	HM	A	9/A600	10/A600	4/A600		
114A	PR3'-0"	8'-0"									CHAIN-LINK GATES	
115A	3'-0"	7'-0"	1/2"	HM	1	HM	B	6/A600	6/A600	4/A600		

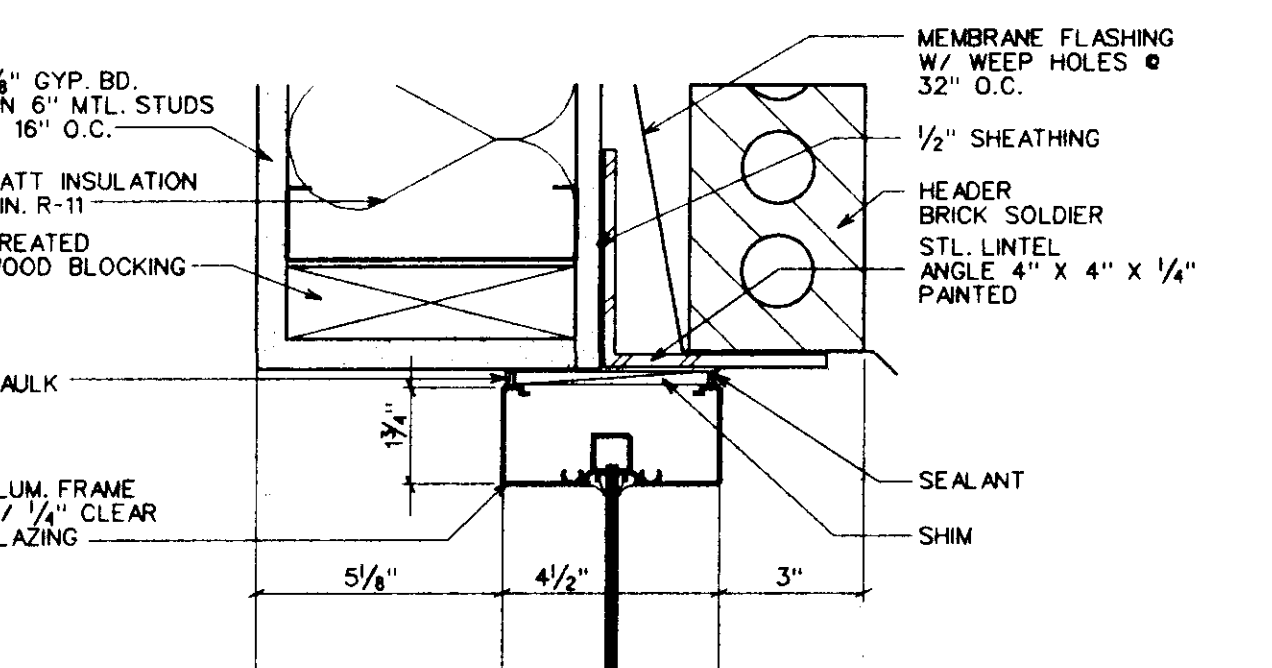
ROOM FINISH SCHEDULE															
NO.	ROOM NAME	FLOORS			BASES			WALLS			CEILINGS				REMARKS
		VINYL COMP. TILE	EXISTING CONCRETE	EXISTING CONCRETE - SEALEE	VINYL BASE	GYP. BOARD - PAINTED	C.M.U. - PAINTED	PLYWOOD - PAINTED	2 X 2 LAT. CEILING	5/8" GYP. BD. - SUSPENDED	EXISTING STRUCTURE	EXPOSED CONCRETE	CEILING HEIGHT		
100	BREAKROOM	1	2	3	1			1	2	3		1	2	3	8'-0"
101	TOILET		3									1			8'-0"
102	STREET SUPERINTENDENT	1			1			1				1			8'-0"
103	GROUND SUPERINTENDENT	1			1			1				1			8'-0"
104	SENIOR CREW LEADER	1			1			1				1			8'-0"
105	CREW LEADER A	1			1			1				1			8'-0"
106	SIGNAL SHOP	1			1			1				1			8'-0"
107	COMMON AREA	2						1	2			1			8'-0"
108	GENERAL STORAGE	2						2	3			3			8'-0"
109	SIGN SHOP	2						2	3			3			8'-0"
110	ADA TOILET		3					1				2			8'-0"
111	GROUND STORAGE	2						2				4			8'-8"
112	GROUND WORKROOM	2						2	3			4			8'-8"
113	EXTERIOR STORAGE	2										3			8'-8"
114	SIGNAL STORAGE	2						2	3			3			8'-0"
115	KITCHEN	1			1			1				1			8'-0"



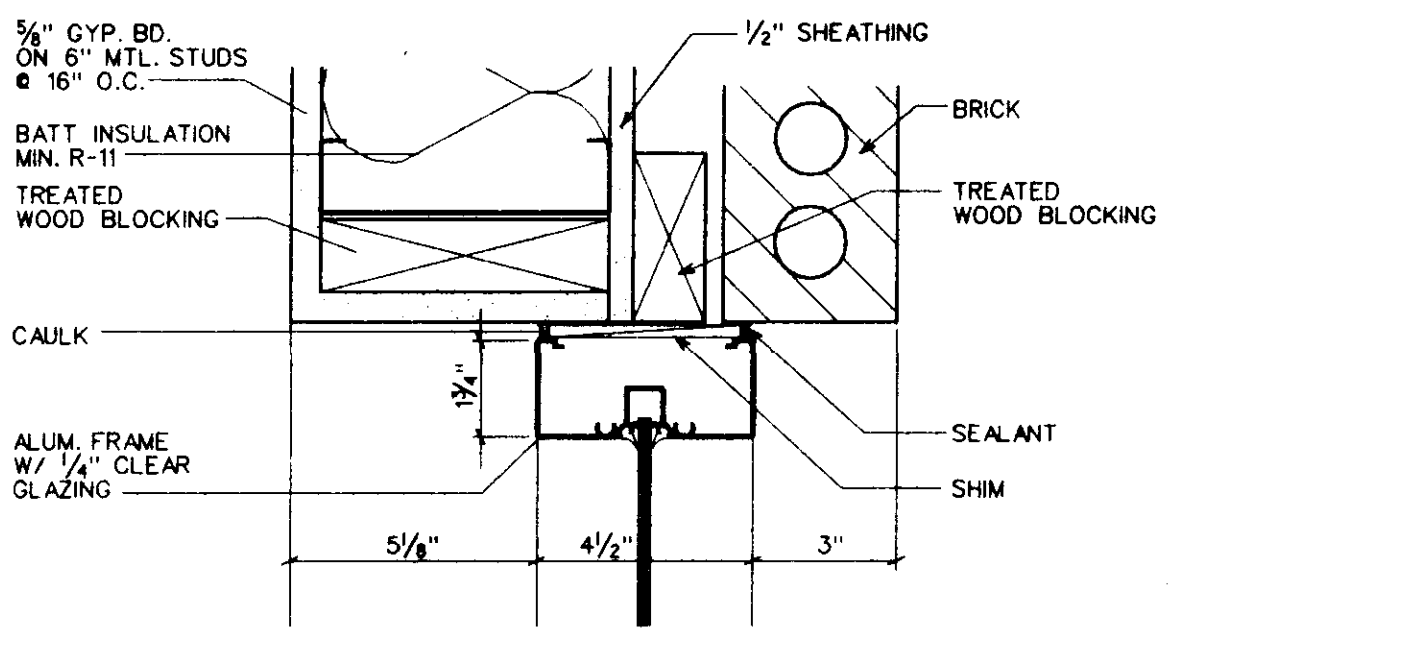
5 SILL DETAIL
A600 SCALE: 3" = 1'-0"



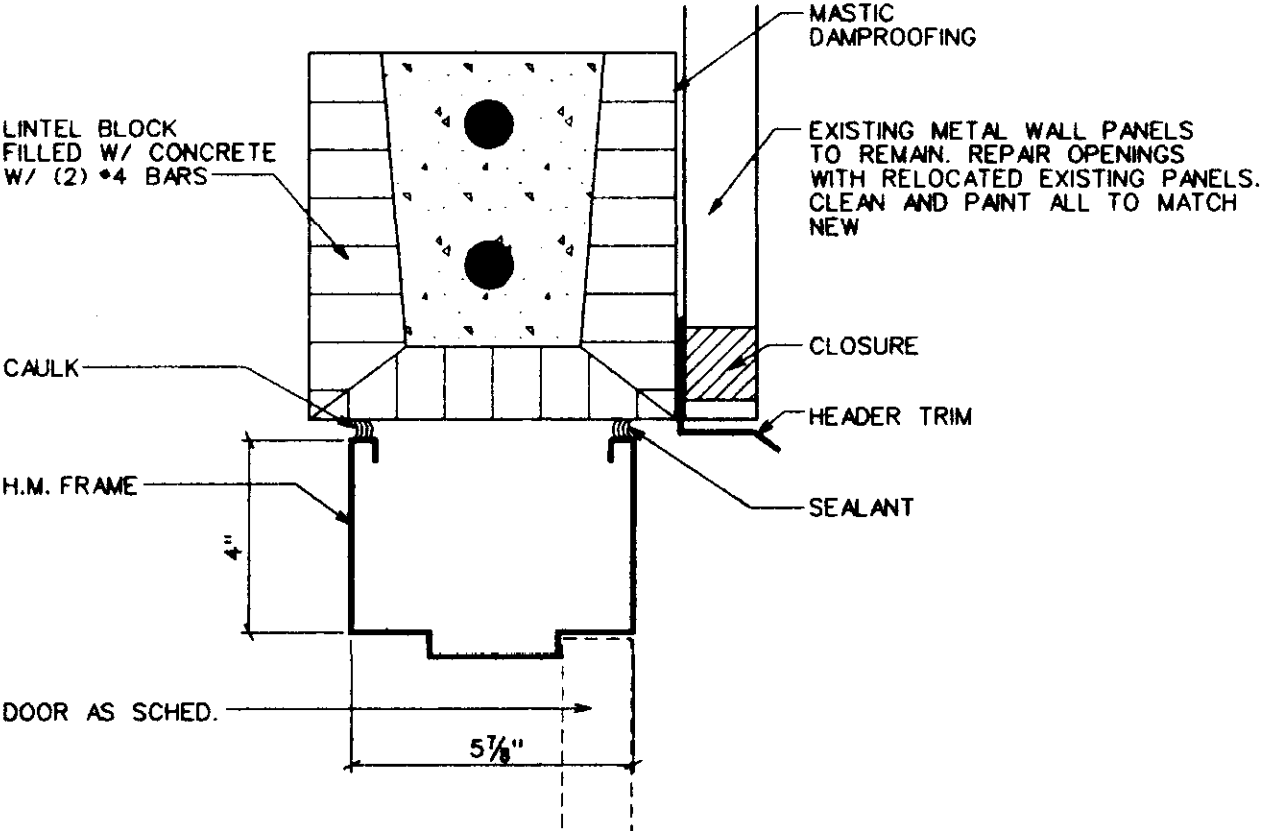
6 HEAD DETAIL
A600 SCALE: 3" = 1'-0" JAMB SIMILAR



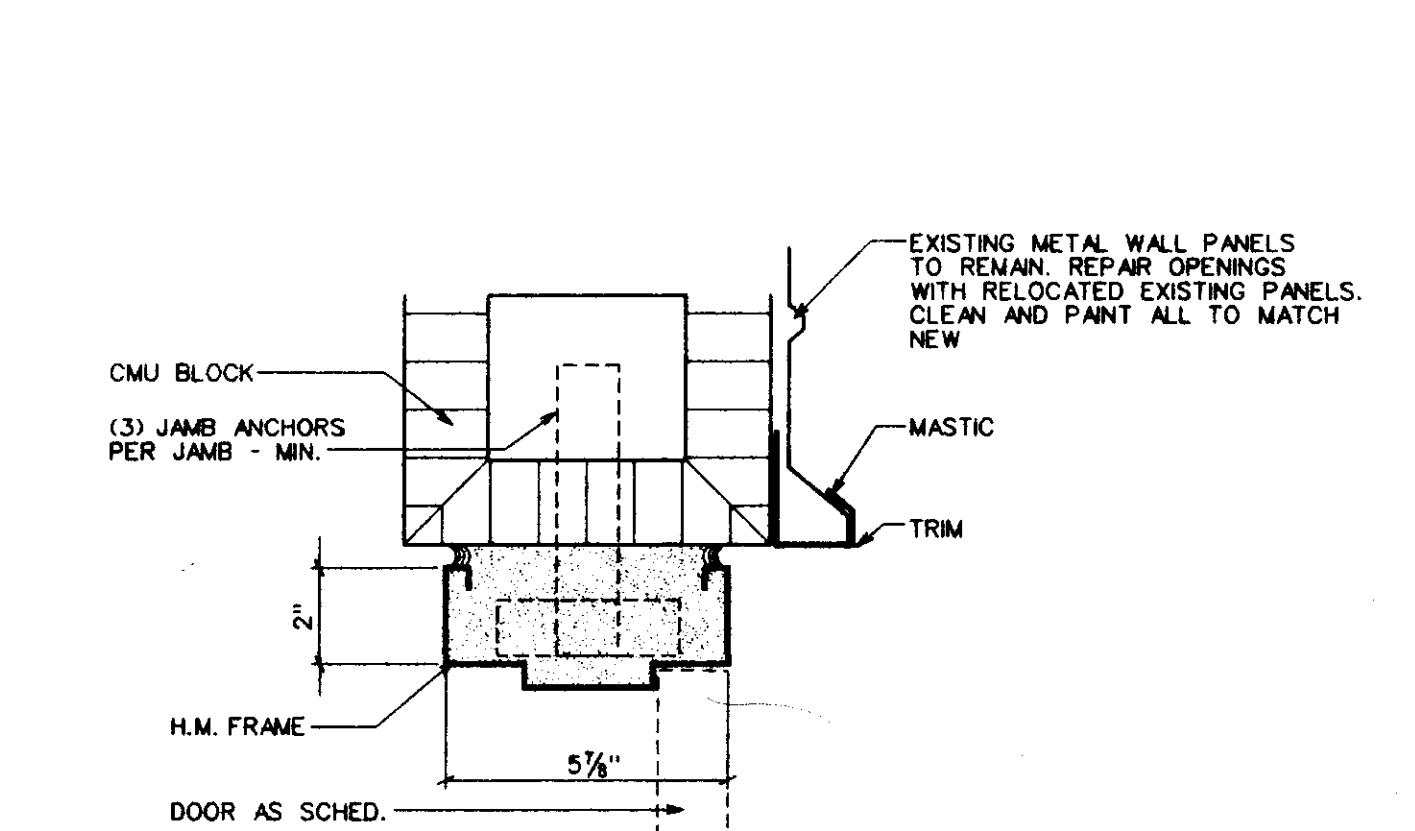
7 HEAD DETAIL
A600 SCALE: 3" = 1'-0"



8 JAMB DETAIL
A600 SCALE: 3" = 1'-0"



9 HEAD DETAIL
A600 SCALE: 3" = 1'-0"



10 JAMB DETAIL
A600 SCALE: 3" = 1'-0"

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 Date: 13 OCTOBER 1999
 Drawn: AG
 Checked: RMD
 City of Ridgeland
 Street Department
 Renovation
 Ridgeland, Mississippi
 Sheet Number: A600 of Sheets
 P.O. Box 4885 Jackson, MS 39216 1301 Mirror Lake Plaza 2829 Lakeland Drive 39208 (601) 939-7717

ELECTRICAL NOTES

- THESE DRAWINGS ARE A PART OF A COMPLETE SET OF ARCHITECTURAL/ENGINEERING CONTRACT DOCUMENTS. THE ELECTRICAL CONTRACTOR SHOULD REFER TO THE ARCHITECTURAL PLANS FOR WALL DEFINITIONS, ELEVATIONS, CASEWORK, REFLECTED CEILING PLAN, ETC.
- ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NEC AND LOCAL ORDINANCES. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS.
- ALL SYMBOLS SHOWN ON THIS LEGEND MAY NOT BE USED.
- ALL CIRCUIT BREAKERS AND SWITCHES ARE 3-POLE UNLESS OTHERWISE NOTED.
- ALL PANELBOARDS ARE 3PH, 4W UNLESS OTHERWISE NOTED.
- ALL BRANCH CIRCUIT CONDUIT SHALL BE GALVANIZED EMT, JOINED AND TERMINATED WITH SET SCREW STEEL FITTINGS, 1/2" CONDUIT MINIMUM.
- ALL CIRCUITS SHOWN CONCEALED SHALL BE RUN IN FURRED CEILING SPACES AND SHALL BE CONCEALED IN CONCRETE SLAB ONLY WHEN NO FURRED CEILING SPACE IS PROVIDED.
- ALL CONDUITS CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS.
- ALL OUTLET BOXES MOUNTED BACK-TO-BACK IN WALLS SHALL HAVE FIREPROOF SOUND INSULATING MATERIAL INSTALLED BETWEEN THE BOXES TO PREVENT SOUND TRANSMISSION FROM ONE ROOM TO THE OTHER.
- ALL FLUSH MOUNTED PANELS SHALL HAVE 3-1" EMPTY CONDUITS STUBBED OUT ABOVE CEILING FOR FUTURE CIRCUITS.
- VERIFY LOCATION OF ALL FLOOR OUTLETS BEFORE INSTALLATION.
- ALL WALL OUTLETS NOT PROVIDED WITH A DEVICE BY THIS CONTRACTOR SHALL BE PROVIDED WITH BLANK WALL PLATES.
- ALL BRANCH CIRCUITS SHALL INCLUDE A GREEN COVERED GROUND WIRE SIZED PER NEC OR AS SHOWN. CONNECT TO EACH DEVICE AND OUTLET BOX ON THE CIRCUIT AND TO THE PANELBOARD GROUND BUS. MULTIPLE WIRE BRANCH CIRCUITS WITH COMMON NEUTRAL REQUIRE ONLY ONE GROUND WIRE. NUMBER OF WIRES SHOWN ON DRAWINGS DOES NOT INCLUDE GROUND WIRE.
- INFORMATION SHOWN ON THESE PLANS IS TAKEN FROM EXISTING INFORMATION & SITE SURVEY. PRIOR TO BID, THIS CONTRACTOR SHALL VISIT SITE TO SURVEY EXISTING CONDITIONS AFFECTING WORK. INCLUDE NECESSARY MATERIALS AND LABOR TO ACCOMPLISH THE ELECTRICAL WORK, INCLUDING RELOCATION OF EXISTING EQUIPMENT TO ALLOW FOR NEW CONSTRUCTION. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER & RESOLVED PRIOR TO BID. WORK SHALL BE COORDINATED WITH ALL OTHER TRADES.
- FINAL EQUIPMENT CONNECTIONS - THIS CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR & MATERIALS REQUIRED TO MAKE FINAL CONNECTIONS TO ALL EQUIPMENT FURNISHED BY THIS CONTRACTOR AND/OR EQUIPMENT FURNISHED BY OTHERS. VERIFY ALL REQUIREMENTS, CONDUCTOR SIZE, OVERCURRENT PROTECTION, PHASE, VOLTAGE, MOTOR ROTATION, ETC., WITH EQUIPMENT SUPPLIER PRIOR TO BID. PROVIDE FUSED DISCONNECT IF REQUIRED BY MANUFACTURER OR THE NEC.

ABBREVIATIONS

A	AMPERES	CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
AA	AMBIENT AIR COOLED		
AIC	AMPERES INTERRUPTING CAPACITY	CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
AF	ABOVE FINISHED FLOOR		
AL	ALUMINUM	OFOI	OWNER FURNISHED OWNER INSTALLED
ATS	AUTOMATIC TRANSFER SWITCH		
AWG	AMERICAN WIRE GAUGE	CFCI	OWNER FURNISHED CONTRACTOR INSTALLED
C	CONDUIT RACEWAY		
CU	COPPER		
CKTS	CIRCUITS		
CTTS	CLOSED TRANSITION TRANSFER SWITCH		
DIA	DIAMETER		
EC	ELECTRICAL CONTRACTOR		
EM	EMERGENCY		
EP	EXPLOSION PROOF		
FA	FORCED AIR COOLED		
FMC	FLEXIBLE METAL CONDUIT		
G	GROUND		
H	MOUNTING HEIGHT ABOVE FINISHED FLOOR TO CENTERLINE		
HID	HIGH INTENSITY DISCHARGE		
HP	HORSE POWER		
KVA	KILOVOLT-AMPERES		
KW	KILOWATT		
LT	LIQUID TIGHT FLEXIBLE METAL CONDUIT		
KCMIL	THOUSAND CIRCULAR MILS		
MAC	MOUNT ABOVE COUNTER (VERIFY EXACT HEIGHT W/ CASEWORK)		
MV	MEDIUM VOLTAGE		
N	NEUTRAL		
NEC	NATIONAL ELECTRICAL CODE		
NIC	NOT IN CONTRACT		
NL	NIGHT LIGHT - (ALWAYS ON)		
P	POLES		
PF	POWER FACTOR		
PH	PHASES		
PVC	POLYVINYL CHLORIDE RACEWAY		
RGS	RIGID GALVANIZED STEEL		
RT	RAIN TIGHT		
SFD	SEE RISER DIAGRAM		
UNON	UNLESS OTHERWISE NOTED		
V	VOLTS		
W	WIRES		
WP	WEATHERPROOF, NEMA 3R		
**	STUB-OUT ABOVE ACCESSIBLE CEILING AND BUSH		
**	STUB-UP 6" ABOVE ROOF AND CAP FOR FUTURE		

DRAWING CONVENTIONS

- NEW WORK
- DETAIL NUMBER
- REFERENCE NUMBER
- SHEET NUMBER UPON WHICH DETAIL IS SHOWN

WALL SWITCHES

- MOUNT ALL SWITCHES AT 48" A.F.F. TO CENTERLINE UNLESS OTHERWISE NOTED, WHERE SWITCHES ARE MOUNTED ABOVE COUNTER, MOUNT SUCH THAT BOTTOM OF THE COVER PLATE IS 1" ABOVE BACKSPASH.
- 1 WALL SWITCH AC TYPE, 1-POLE, 15A, 125/277V.
 - 3 WALL SWITCH AC TYPE, 3-WAY, 15A, 125/277V.
 - 4 WALL SWITCH AC TYPE, 4-WAY, 15A, 125/277V.
 - MULTIPLE SWITCHES UNDER ONE COVER PLATE.

RISER DIAGRAM SYMBOLS

- STATIONARY CIRCUIT BREAKER
- GROUND
- AUTOMATIC TRANSFER SWITCH
- ENGINE-GENERATOR
- ENCLOSURE
- PANELBOARD
- PAD MOUNTED TRANSFORMER
- JUNCTION BOX
- LIGHTNING ARRESTOR
- MANHOLE
- PULL BOX
- CABLE
- BUSING OR BUSWAY
- NO CONNECTION
- CONNECTED

MISCELLANEOUS

- MOTOR: SHOWN 2HP (TYPICAL)
- CEILING EXHAUST FAN
- MAGNETIC MOTOR STARTER
- MANUAL MOTOR STARTER THERMAL SWITCH: WALL MOUNT 48" AFF TO CENTERLINE OR AT MOTOR AS SHOWN
- NON-FUSED DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- CIRCUIT BREAKER
- POWER PANEL: SEE SCHEDULE AND SPECIFICATIONS
- TRANSFORMER
- HEATER
- PHOTOCELL-CONTROLLED LIGHTING CONTACTOR (4 SETS OF CONTACTS MINIMUM)
- ROOF-MOUNTED PHOTOCELL
- CEILING OUTLET WITH FLEXIBLE CONNECTION TO EQUIPMENT
- FLOOR OUTLET: CONDUIT STUB-UP 3/4" WITH FLEXIBLE CONNECTION TO EQUIPMENT
- EXISTING MANUAL MOTOR STARTER

LEGEND OF ELECTRICAL SYMBOLS

LIGHTING

- SURFACE OR RECESSED LUMINAIRE AS NOTED. LUMINAIRE TYPE 'A', CIRCUIT #1.
- EXIT LIGHT, SEE LUMINAIRE SCHEDULE.
- RECESSED FLUORESCENT LUMINAIRE LUMINAIRE TYPE 'D' (TYPICAL). '6' AND '8' INDICATE THAT FIXTURE SHALL BE FURNISHED WITH TWO SEPARATE BALLASTS, ONE SWITCHED BY SWITCH '6' AND THE OTHER BY SWITCH '8'.
- CEILING OUTLET: JUNCTION BOX
- WALL MOUNTED INCANDESCENT, FLUORESCENT, OR HID LUMINAIRE
- WALL MOUNTED FLUORESCENT TYPE LUMINAIRE
- CEILING MOUNTED FLUORESCENT TYPE LUMINAIRE
- CEILING MOUNTED FLUORESCENT LUMINAIRE WITH EMERGENCY BATTERY BALLAST. EMERGENCY FIXTURES SHALL BE SWITCHED OFF BY THE SWITCH UNLESS LABELED "NL" ON THE DRAWINGS. FIXTURES LABELED "NL" SHALL NOT BE SWITCHED. ALL EMERGENCY FIXTURES SHALL BE CIRCUITED TO ILLUMINATE UPON POWER FAILURE.
- RECESSED FLUORESCENT LUMINAIRE WITH EMERGENCY BATTERY BALLAST. EMERGENCY FIXTURES SHALL BE SWITCHED OFF BY THE SWITCH UNLESS LABELED "NL" ON THE DRAWINGS. FIXTURES LABELED "NL" SHALL NOT BE SWITCHED. ALL EMERGENCY FIXTURES SHALL BE CIRCUITED TO ILLUMINATE UPON POWER FAILURE.

TELEPHONE & DATA SYSTEM

- COMBINATION TELEPHONE/DATA WALL OUTLET. OUTLET SHALL BE EQUIPPED WITH A WALLPLATE CONTAINING TWO RJ-45 JACKS. HOMERUN ONE CAT. 5 CABLE FROM EACH JACK TO THE TELEPHONE AND DATA TERMINAL BOARD.
- CONDUIT CONTAINING CAT. 5 CABLES. TIC MARKS INDICATE NUMBER OF CABLES NOT CONDUCTORS. SIZE CONDUIT PER NEC, BUT NO LESS THAN 1" NOMINAL TRADE SIZE.
- HOMERUN 1" CONDUIT CONTAINING CAT. 5 CABLES TO TERMINAL BOARD. TIC MARKS INDICATE NUMBER OF CABLES NOT CONDUCTORS.
- TELEPHONE/DATA TERMINAL BOARD 3/4" PLYWOOD PAINTED WITH 2 COATS BLUE ENAMEL, 48" X 96" UNLESS SHOWN OTHERWISE. PROVIDE 186 (G) IN 1/2" TO ELECTRICAL BUILDING SERVICE GROUND.

POWER OUTLETS

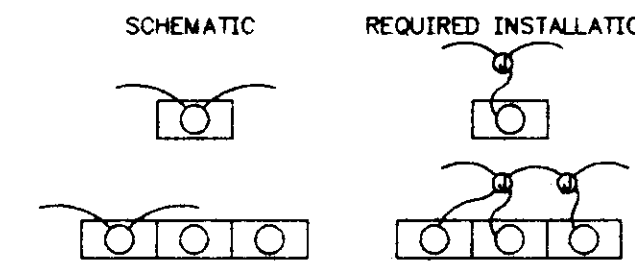
- DUPLEX RECEPTACLE, 15A, 125V, 2P, 3W, NEMA 5-15R. MOUNT 18" AFF TO CENTERLINE UNLESS OTHERWISE NOTED.
- DUPLEX RECEPTACLE, 20A, 125V, 3W, NEMA 5-20R. HUBBELL #5362. MOUNT AT 18" AFF UNLESS OTHERWISE NOTED.
- DUPLEX RECEPTACLE, WEATHERPROOF, 15A, 125V, 2P, 3W, NEMA 5-15R. GROUND FAULT INTERRUPTER RECEPTACLE. HUBBELL #5252 W/ SLATER #3780. MOUNT AT 18" AFF UNLESS OTHERWISE NOTED.
- DOUBLE DUPLEX RECEPTACLE, 15A, 125V, 3W, NEMA 5-15R TWO HUBBELL #5252 W/ SINGLE PLATE. MOUNT AT 18" AFF UNLESS OTHERWISE NOTED.
- JUNCTION BOX
- JUNCTION BOX WITH FLEXIBLE CONNECTION
- GROUND FAULT INTERRUPTER RECEPTACLE, FEED-THRU. FEED-THRU LUGS MAY BE USED FOR GFI RECEPTACLES SHOWN ELECTRICALLY DOWNSTREAM OF ANOTHER GFI RECEPTACLE AT THE CONTRACTOR'S DISCRETION.
- DUPLEX RECEPTACLE, 15A, 125V, 2P, 3W, NEMA 5-15R. MOUNT SO THAT BOTTOM OF BOX IS 44" ABOVE FINISHED FLOOR. WHERE SHOWN OVER CABINETS, MOUNT BOTTOM OF BOX 2" ABOVE BACKSPASH. COORDINATE WITH CABINET CONTRACTOR.

BRANCH CIRCUITS

- BRANCH CIRCUIT: CONCEALED IN CEILING, WALL, OR IN CEILING SLAB.
 - BRANCH CIRCUIT: CONCEALED IN OR BELOW FLOOR OR UNDERGROUND.
 - BRANCH CIRCUIT: EXPOSED.
 - BRANCH CIRCUIT: HOMERUN TO PANELBOARD AND 20A, 1P, BREAKER, UNLESS OTHERWISE NOTED.
- NOTE: SHOWN 2#12 AND 1#12(G)-1/2", 3#12 AND 1#12(G)-3/4", 4#12 AND 1#12(G)-3/4", 10 2#10 AND 1#10(G)-3/4", 10 3#10 AND 1#10(G)-3/4", ETC.
- PER NATIONAL ELECTRICAL CODE FOR GREATER NUMBER OF CONDUCTORS OR AS NOTED. THE NUMBER IN THE CIRCUIT INDICATES A.W.G. WIRE SIZE AND HASHMARKS INDICATE NUMBER OF WIRES REQUIRED. GROUND WIRE SHALL BE SIZED IN ACCORDANCE WITH N.E.C. TABLE #250-95. NUMBER OF HASHMARKS DO NOT INCLUDE GROUND WIRE.

- RISER: UP
- RISER: DOWN

BRANCH CIRCUIT WIRING FOR LIGHTING IS SHOWN SCHEMATICALLY. EACH LUMINAIRE IS TO BE INSTALLED WITH AN INDIVIDUAL FLEXIBLE CONNECTION. FOR EXAMPLE:

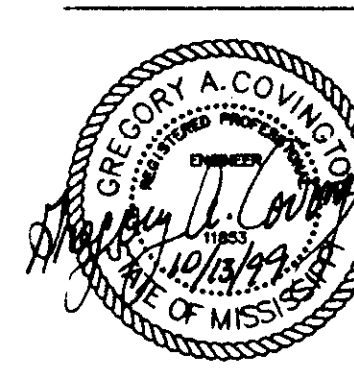


LUMINAIRE SCHEDULE					
MARK	LAMPS	TYPE	VOLTS	DESCRIPTION	SPECIAL OPTIONS & NOTES
E2A2	2	F3278/RE835	120	RECESSED STATIC FLUORESCENT LENSED LUMINAIRE, 2' X 4' LAY-IN FLAT STEEL DOOR, WITH 0.125 CLEAR ACRYLIC A-12 PRISMATIC LENS.	WITH EMERGENCY BATTERY BALLAST.
E2A3	3	F3278/RE835	120	RECESSED STATIC FLUORESCENT LENSED LUMINAIRE, 2' X 4' LAY-IN FLAT STEEL DOOR, WITH 0.125 CLEAR ACRYLIC A-12 PRISMATIC LENS.	WITH EMERGENCY BATTERY BALLAST.
FRUV	1	07018W/0244/RE835	120	4" RECESSED LENSED DOWNLIGHT, SPECULAR FINISH, FLAT FRESNEL LENS, RECESSED WHITE DOOR, UL LISTED FOR WET LOCATIONS.	WITH EMERGENCY BATTERY BALLAST.
EP28	2	F110712H/RE835	120	PENDANT MOUNTED FLUORESCENT LUMINAIRE, BAKED WHITE ENAMEL FINISH, PAINTED AFTER CONSTRUCTION.	WITH EMERGENCY BATTERY BALLAST. MOUNT FIXTURE AT 13'-0" ABOVE FINISHED FLOOR.
FBW	1	07028W/0244/RE835	120	WALL MOUNTED FLUORESCENT LENSED LUMINAIRE, CLEAR PRISMATIC LENS, UL LISTED FOR WET LOCATIONS.	FAIL-SAFE
F2A2	2	F3278/RE835	120	RECESSED STATIC FLUORESCENT LENSED LUMINAIRE, 2' X 4' LAY-IN FLAT STEEL DOOR, WITH 0.125 CLEAR ACRYLIC A-12 PRISMATIC LENS.	
F2A3	3	F3278/RE835	120	RECESSED STATIC FLUORESCENT LENSED LUMINAIRE, 2' X 4' LAY-IN FLAT STEEL DOOR, WITH 0.125 CLEAR ACRYLIC A-12 PRISMATIC LENS.	
F2A4	4	F3278/RE835	120	RECESSED STATIC FLUORESCENT LENSED LUMINAIRE, 2' X 4' LAY-IN FLAT STEEL DOOR, WITH 0.125 CLEAR ACRYLIC A-12 PRISMATIC LENS.	
FP28	2	F110712H/RE835	120	PENDANT MOUNTED FLUORESCENT LUMINAIRE, BAKED WHITE ENAMEL FINISH, PAINTED AFTER CONSTRUCTION.	MOUNT FIXTURE AT 13'-0" ABOVE FINISHED FLOOR.

LUMINAIRE SCHEDULE					
MARK	LAMPS	TYPE	VOLTS	DESCRIPTION	SPECIAL OPTIONS & NOTES
FRUV	1	07018W/0244/RE835	120	4" RECESSED LENSED DOWNLIGHT, SPECULAR FINISH, FLAT FRESNEL LENS, RECESSED WHITE DOOR, UL LISTED FOR THROUGH WIRING.	
FV28	2	F110712H/RE835	120	4" SURFACE-MOUNT FLUORESCENT FIXTURE WITH HIGH IMPACT CLEAR POLYCARBONATE LENS, UL LISTED FOR WET LOCATIONS, BALLAST SUITABLE TO -20 DEG. F.	
FMV2	2	F1178/RE835	120	WALL MOUNTED LENSED FLUORESCENT LUMINAIRE, UP/DOWN LIGHT, WITH BAKED WHITE ENAMEL FINISH, PAINTED BEFORE CONSTRUCTION, ONE PIECE CLEAR PRISMATIC ACRYLIC DIFFUSER, UL LISTED.	
XA		WITH UNIT	120	SELF POWERED, SINGLE FACE, LED EXIT SIGN, WITH RED LETTERS, WHITE BACKGROUND, UNIVERSAL MOUNTING, WITH NiCAD BATTERY.	
XP	1	07028W/0244/RE835	120	SURFACE-MOUNTED EXPLOSION-PROOF FLUORESCENT FIXTURE, UL LISTED FOR CLASS I, DIVISION 2 HAZARDOUS LOCATIONS.	
FP128	2	F3278/RE835	120	PENDANT MOUNTED FLUORESCENT LUMINAIRE, BAKED WHITE ENAMEL FINISH, PAINTED AFTER CONSTRUCTION.	PROVIDE WIRE GUARD

LUMINAIRE SCHEDULE NOTES

- MANUFACTURER CATALOG NUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE PURPOSES AND TO ESTABLISH STANDARD OF QUALITY ONLY. CONTRACTOR SHALL PROVIDE LUMINAIRES COMPLETE WITH ALL OPTIONS AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION AS DESCRIBED ON DRAWINGS.
 - FURNISH PROPER LAMP FOR REFLECTOR ASSEMBLY SPECIFIED AS RECOMMENDED BY LUMINAIRE MANUFACTURER.
 - ENERGY SAVING LAMPS/ELECTRONIC BALLASTS. FURNISH ALL RAPID START LAMPED LUMINAIRES WITH ENERGY EFFICIENT LAMPS AND BALLASTS.
 - FURNISH SOLID STATE HIGH FREQUENCY RAPID START BALLASTS FOR FLUORESCENT LUMINAIRES UNLESS OTHERWISE NOTED. BALLASTS SHALL HAVE MINIMUM THREE YEAR MANUFACTURER'S WARRANTY.
 - BALLASTS SHALL BE HIGH FREQUENCY (20KHZ OR GREATER), OPERATE WITHOUT DETECTABLE FLICKER, AND SHALL PROVIDE FULL LIGHT OUTPUT. BALLASTS SHALL BE UL CLASS P RATED FOR THERMAL PROTECTION AND RATED AT 50 DEGREES F STARTING TEMPERATURE. BALLASTS SHALL NOT CONTAIN PCB TYPE MATERIAL.
 - BALLASTS SHALL COMPLY WITH FCC AND NEMA LIMITS GOVERNING EMI AND RFI AND SHALL NOT INTERFERE WITH OPERATION OF OTHER NORMAL ELECTRICAL EQUIPMENT. TOTAL HARMONIC DISTORTION SHALL BE LESS THAN 20%. BALLASTS SHALL BE SOUND RATED A AND SHALL HAVE A CREST FACTOR OF 1.7 OR LESS.
 - SYSTEM OF LAMPS AND BALLASTS (IN ENCLOSED FLUORESCENT FIXTURE) SHALL PRODUCE THE FOLLOWING WHEN USED TOGETHER.
- | CONFIGURATION | INPUT WATTAGE | BALLAST FACTOR | EFFECTIVE LUMENS |
|---------------|---------------|----------------|------------------|
| 2-LAMP | 95 | .95 | 5510 |
| 3-LAMP | 88 | .95 | 8285 |
- ACCEPTABLE LAMP MANUFACTURERS: GE, SYLVANIA, PHILIPS (UNLESS SPECIFICALLY NOTED OTHERWISE)
- ACCEPTABLE BALLAST MANUFACTURERS: ADVANCE MARK V, OSRAM/SYLVANIA, EBT, MOTOROLA, MAGNETEK TRIAD HP.
- FLUORESCENT AND H.I.D. BALLASTS SHALL BE FUSED WITH APPROVED DUAL ELEMENT FUSES.
 - FURNISH LAY-IN CEILING FRAMES FOR ALL RECESSED LUMINAIRES IN SUSPENDED CEILINGS.
 - CONTRACTOR SHALL VERIFY EXACT TYPE CEILINGS BEING FURNISHED AND SUPPLY BASIC LUMINAIRES SPECIFIED IN APPROPRIATE CONFIGURATION FOR CEILING TO BE FURNISHED.
 - FURNISH LUMINAIRES WITH JOINING PLATES, END CAPS, CANOPIES, MOUNTING HARDWARE, ETC., AS REQUIRED FOR COMPLETE INSTALLATION.
 - LUMINAIRE MOUNTING AND SUSPENSION SHALL BE AS APPROVED BY ARCHITECT AND NO COMBUSTIBLE MATERIALS SHALL BE USED.
 - VERIFY EXACT COLOR OF EXIT LIGHTS REQUIRED BY LOCAL AUTHORITY AND FURNISH AS REQUIRED. FURNISH DIRECTIONAL ARROWS AS INDICATED.
 - PROVIDE DEVICES FOR SECURING LUMINAIRE TO CEILING GRID TO COMPLY WITH ARTICLE 410-16C OF THE 1993 NATIONAL ELECTRICAL CODE FOR ALL LAY-IN TYPE LUMINAIRES. BENT TAB TYPE NOT ACCEPTABLE.
 - FURNISH WALL/SLOT LUMINAIRE WITH NECESSARY CORNERS AND END PLATES, MOUNTING HARDWARE, ETC., FOR A COMPLETE INSTALLATION OF CONTINUOUS LIGHTED SLOT FITTING WALL TO WALL OR RUN CONTINUOUS AS SHOWN ON DRAWINGS. FURNISH WITH ALL OPTIONS, HARDWARE, AND MOUNTING DEVICES TO BE COMPATIBLE WITH CEILING SPECIFIED.
 - FURNISH LUMINAIRES IN CONTINUOUS ROWS OR PATTERNS AS SHOWN ON DRAWINGS. PROVIDE CORNERS AND ANGLES WITH MOUNTING HARDWARE. FURNISH FACTORY PAINTED COLOR SELECTED BY ARCHITECT.
 - FURNISH LUMINAIRES IN MECHANICAL SPACES COMPLETE WITH SWIVEL STEMS AS REQUIRED TO MOUNT BELOW PIPING, DUCT, CABLE RACKS, ETC., MAINTAIN MINIMUM 7"-8" HIGH UNIFORM MOUNTING HEIGHT FOR ALL LUMINAIRES THROUGHOUT EACH AREA.
 - PENDANT TYPE LUMINAIRES SHALL BE FURNISHED WITH STANDARD LENGTH STEMS (OR LENGTH AS REQUIRED) SO AS TO PROVIDE THE MOUNTING HEIGHT SHOWN IN THE LUMINAIRE SCHEDULE FROM FINISHED FLOOR TO LOWEST PART OF LUMINAIRE, EXCEPT WHERE OTHERWISE NOTED.
 - EMERGENCY BATTERY BALLASTS FOR RAPID START FLUORESCENT LUMINAIRES SHALL PRODUCE 1100 LUMENS WITH 2 LAMPS MINIMUM. EMERGENCY POWER SHALL BE PROVIDED BY A HIGH-TEMPERATURE NICKEL-CADMIUM BATTERY FOR 90 MIN - BODINE #850 OR PRIOR APPROVED EQUAL.



Dean and Dean / Associates
architects
a professional association

Project No: 99126
Date: OCTOBER 13, 1999
Drawn: RBT
Checked: GAC

CITY OF RIDGELAND
STREET DEPARTMENT
RENOVATION
RIDGELAND, MISSISSIPPI

FLOOR PLAN

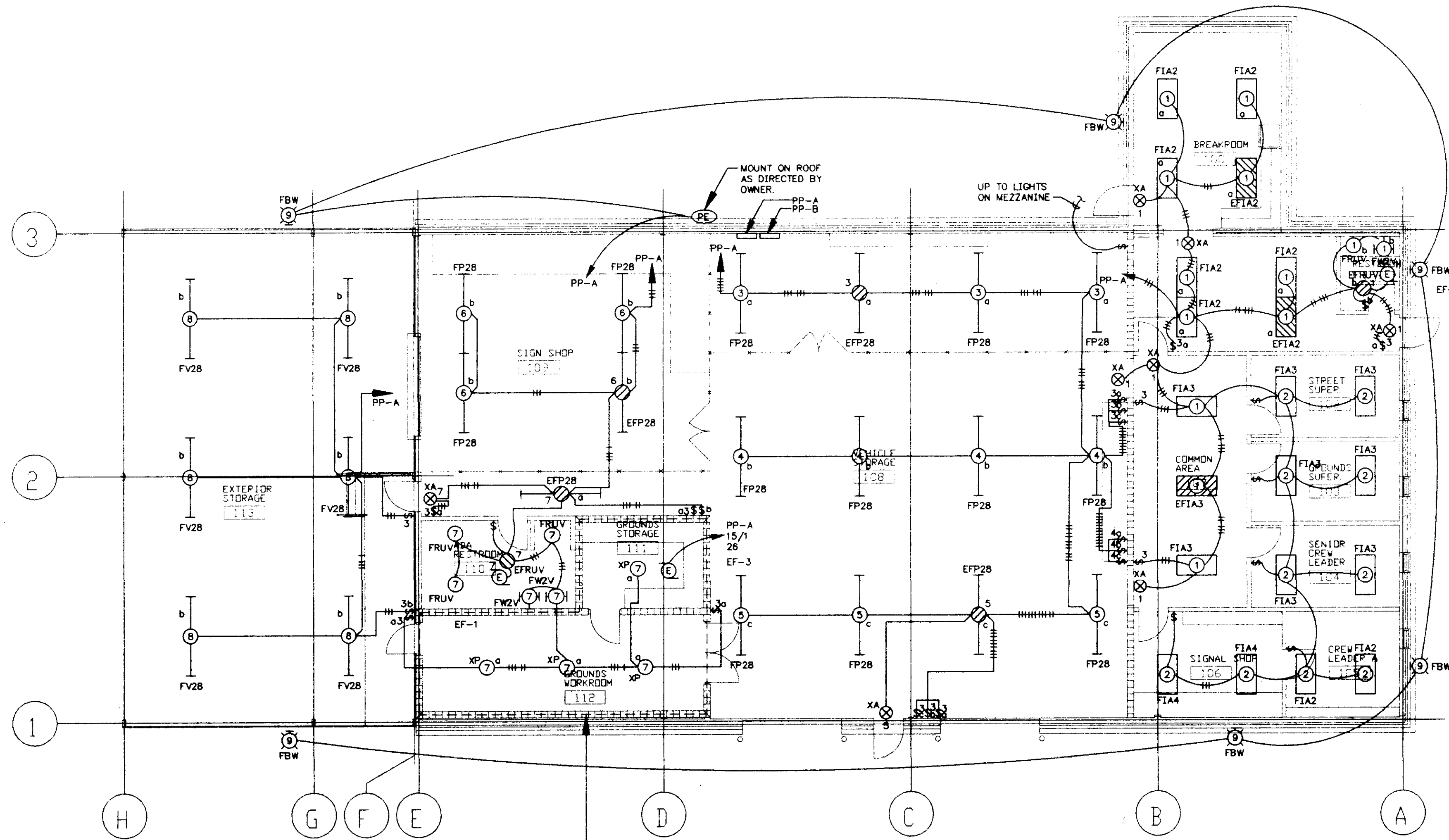
Sheet Number: E.01
of Sheets

Member: The American Institute of Architects
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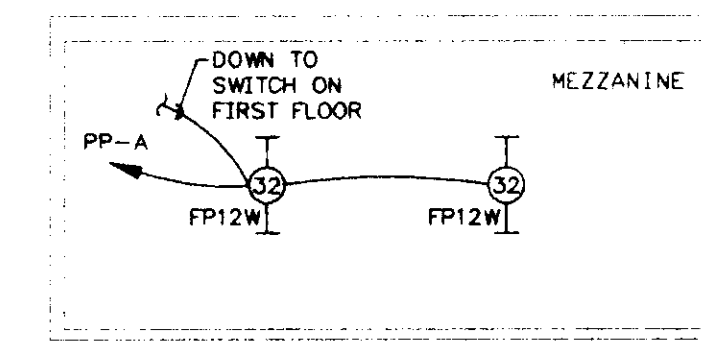
PANEL		LOCATION: VEHICLE STORAGE		TOTAL CONNECTED LOAD: - 24,583VA 25% LARGEST MOTOR= 250VA		TOTAL DESIGN LOAD: - 24,833VA		MOUNTING: SURFACE			
PP-A		VOLTS: 120/240V, 1-PHASE, 3-WIRE		BUS: 125 A		MAIN BREAKER: 125A		PANEL AIC RATING: 10,000 AIC			
CIRCUIT NO.	BREAKER AMPS POLES	LOAD DESCRIPTION TYPE	CONNECTED LOAD VA		LOAD DESCRIPTION TYPE	BREAKER AMPS POLES	CIRCUIT NO.				
			PHASE A	PHASE C				PHASE A	PHASE C		
1	20 1	COMMON AREA AND BREAKROOM LIGHTS	1144	720	RECEPTACLES IN ADA RESTROOM 110	20 1	22				
2	20 1	LIGHTS IN OFFICES			RECEPTACLES IN EXTERIOR STORAGE 113	20 1	23				
3	20 1	VEHICLE STORAGE BACK ROW LIGHTS	1084	1000	RECEPTACLE IN SIGN SHOP 109	20 1	24				
4	20 1	VEHICLE STORAGE MIDDLE ROW LIGHTS			LIGHTS	20 1	25				
5	20 1	VEHICLE STORAGE FRONT ROW LIGHTS	1084	25	EF-3	15 1	26				
6	20 1	SIGN SHOP LIGHTS			UNIT HEATER	20 1	27				
7	20 1	GROUPS WORKROOM AND ADA RESTROOM LIGHTS	1338	1000	FUR-1	15 1	28				
8	20 1	EXTERIOR STORAGE LIGHTS			RECEPTACLE ON MEZZANINE LEVEL	20 1	29				
9	20 1	EXTERIOR BUILDING LIGHTS	210	440	REFRIGERATOR	20 1	30				
10	20 1	RECEPTACLES BREAKROOM AND RESTROOM			RECEPTACLES IN BREAKROOM 100	20 1	31				
11	20 1	RECEPTACLES IN BREAKROOM AND RESTROOM	900	160	MEZZANINE LIGHTS	20 1	32				
12	20 1	RECEPTACLES IN VEHICLE STORAGE 108			SPACE	20 1	33				
13	20 1	RECEPTACLES IN STREET SUPER. 102	900		SPACE	20 1	34				
14	20 1	RECEPTACLES IN GROUNDS SUPER. 103			SPACE	20 1	35				
15	20 1	RECEPTACLES IN SENIOR CREW LEADER 104	900		SPACE	1	36				
16	20 1	RECEPTACLES IN CREW LEADER A 105			SPACE	1	37				
17	20 1	RECEPTACLES IN SIGNAL SHOP 106	720		SPACE	1	38				
18	20 1	RECEPTACLES IN VEHICLE STORAGE 108			SPACE	1	39				
19	20 1	RECEPTACLES IN VEHICLE STORAGE 108	540		SPACE	1	40				
20	20 1	RECEPTACLES IN SIGN SHOP 109			SPACE	1	41				
21	20 1	RECEPTACLES IN SIGN SHOP 109	720		SPACE	1	42				
			A-PHASE 12,905	C-PHASE 11,678							

PANEL		LOCATION: VEHICLE STORAGE		TOTAL CONNECTED LOAD: - 14,258VA 25% LARGEST MOTOR = 1883VA		TOTAL DESIGN LOAD: - 15,921VA		MOUNTING: SURFACE		
PP-B		VOLTS: 240V, 3-PHASE, 3-WIRE		BUS: 125 A		MAIN BREAKER: 125A		PANELBOARD AIC RATING: 10,000 AIC		
CIRCUIT NO.	BREAKER AMPS POLES	LOAD DESCRIPTION TYPE	CONNECTED LOAD VA			LOAD DESCRIPTION TYPE	BREAKER AMPS POLES	CIRCUIT NO.		
			PHASE A	PHASE B	PHASE C				PHASE A	PHASE C
1	20 2	AIR COMPRESSOR	1200							
2	30 2	WATER HEATER		1200						
3	40 3	AC COMPRESSOR UNIT	2250		2250					
			2453		2453					
			2453							
			5903	3653	4703					

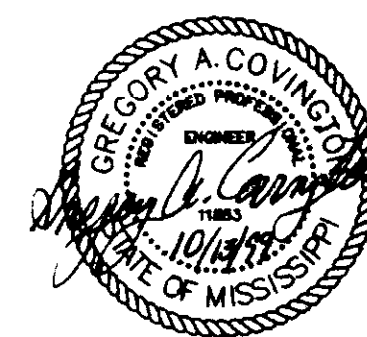
1 PANELBOARD SCHEDULES
E.02 SCALE: NONE

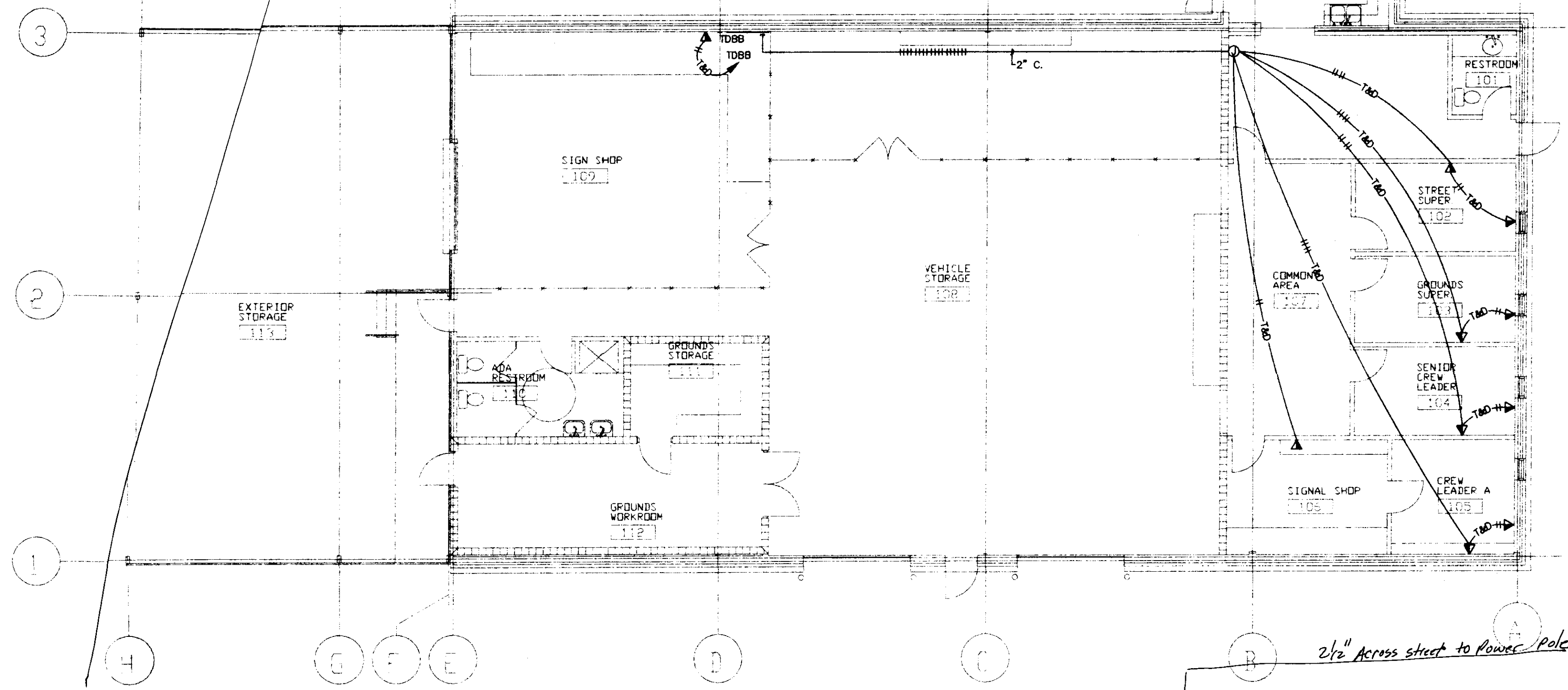
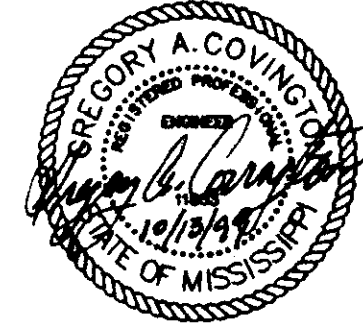


1 FLOOR PLAN
E.02 LIGHTING PLAN
SCALE: 1/8" = 1'-0"

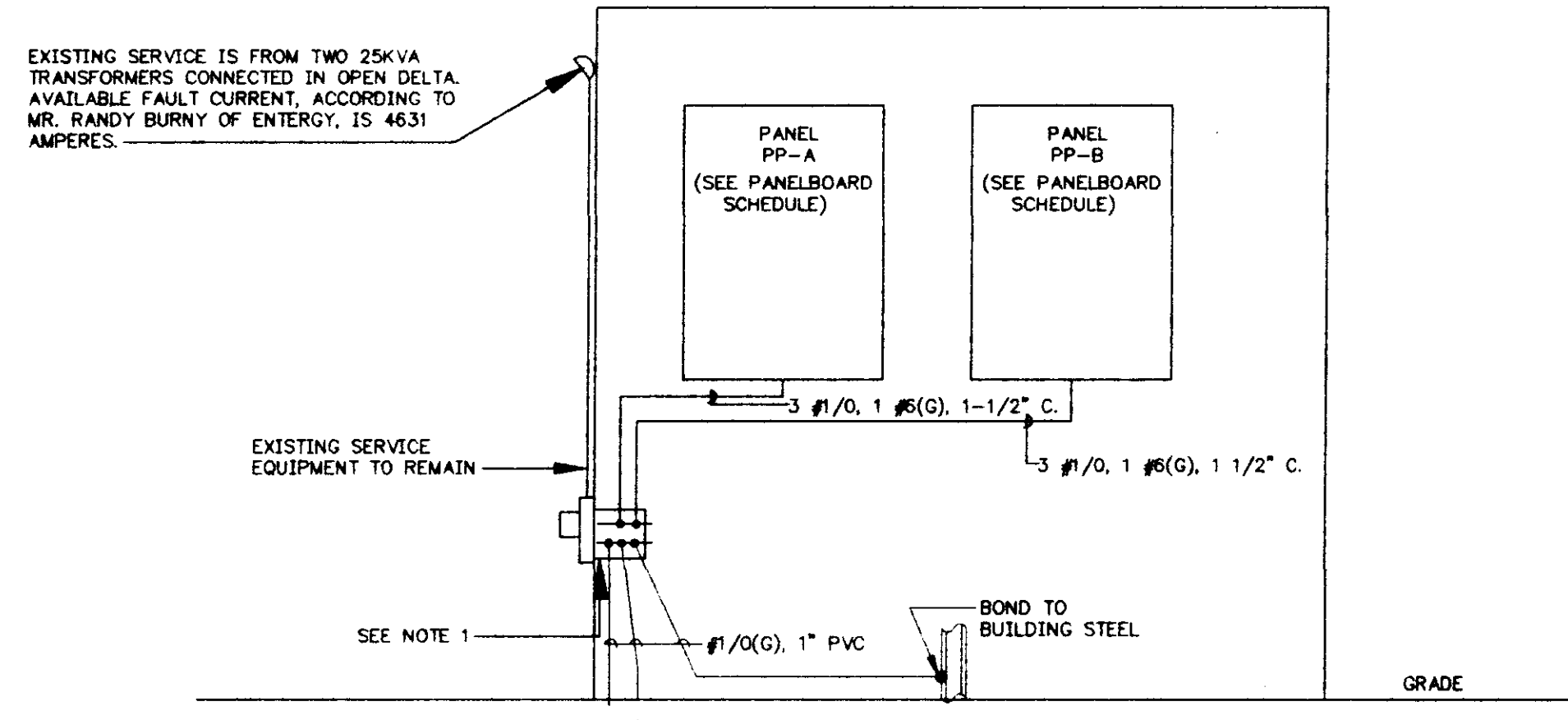


2 MEZZANINE PLAN
E.02 LIGHTING PLAN
SCALE: 1/8" = 1'-0"



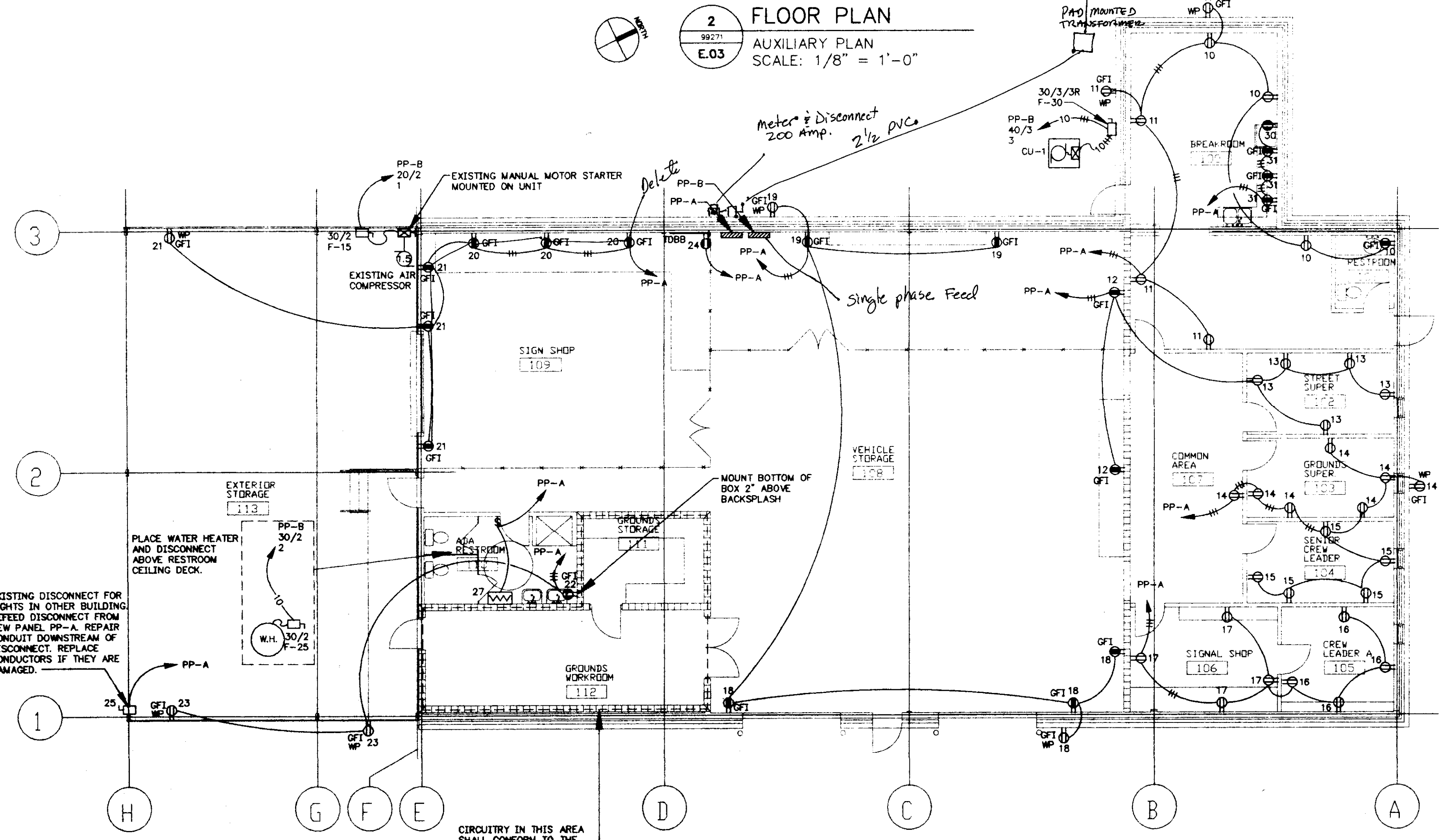


2 FLOOR PLAN
 AUXILIARY PLAN
 SCALE: 1/8" = 1'-0"

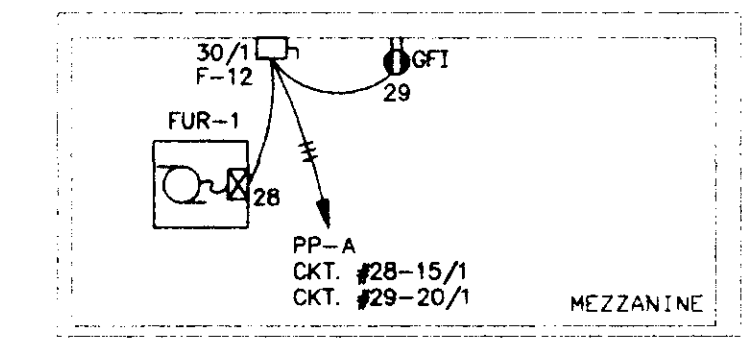


3 SINGLE LINE DIAGRAM
 NO SCALE

NOTES:
 1 REPLACE GUTTER WITH NEW 12" X 12" GUTTER, LENGTH AS REQUIRED. NEW CONDUCTORS BACK TO METER BASE SHALL BE FOUR 250 KCM IN 3/4" CONDUIT (MINIMUM).



1 FLOOR PLAN
 POWER PLAN
 SCALE: 1/8" = 1'-0"



4 MEZZANINE FLOOR PLAN
 POWER PLAN
 SCALE: 1/8" = 1'-0"

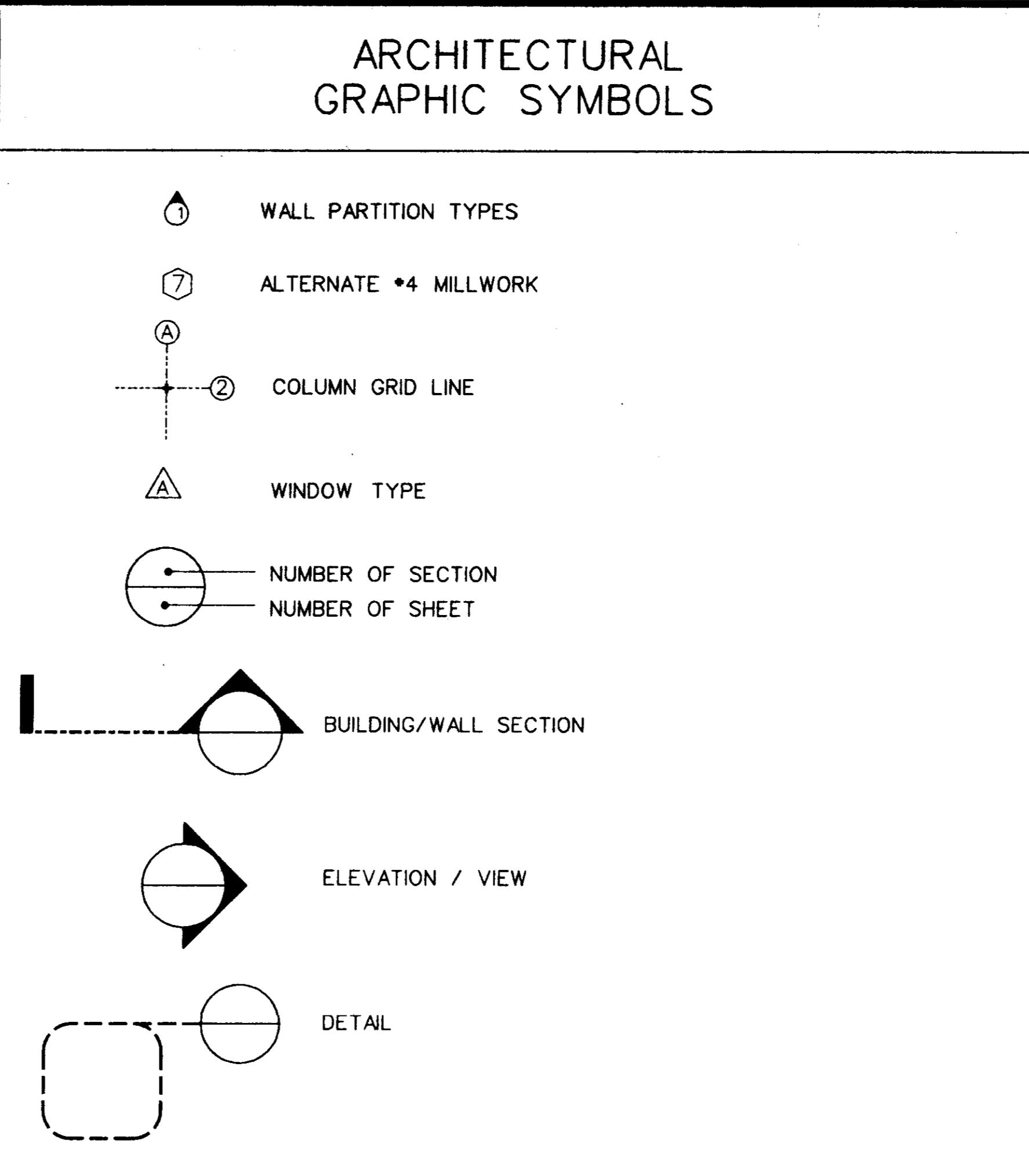
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 SHEET SIZE 24.0x36.0
 SHEET 12 OF 12

FLOOR PLAN
 Sheet Number: **E.03**
 Project No: 99126
 Date: OCTOBER 13, 1999
 Drawn: GAC
 Checked: GAC
CITY OF RIDGELAND
STREET DEPARTMENT
RENOVATION
RIDGELAND, MISSISSIPPI

ARCHITECTURAL ABBREVIATIONS

ACOUS.	ACOUSTICAL	I.D.	INSIDE DIAMETER (DIM.)	TELE.	TELEPHONE
A/C	AIR CONDITIONING	INSUL.	INSULATION	T'HOLD	THRESHOLD
A.T.	ACOUSTICAL TILE	INT.	INTERIOR	TLT.	TOILET
A.F.F.	ABOVE FINISHED FLOOR	INV.	INVERT	T.P.H.	TOILET PAPER HOLDER
ADJ.	ADJUSTABLE	JAN.	JANITOR	T.O.C.	TOP OF CURB
AL. or ALT.	ALTERNATE	J.B.	JOIST BEARING	T.O.S.	TOP OF STEEL
&	AND	JT.	JOINT	T.B.	TOWEL BAR
APPROX.	APPROXIMATE	LAM.	LAMINATE	T.	TREAD
ARCH.	ARCHITECTURAL	L.A.T.	LAY-IN-ACOUSTICAL TILE	TRT'D	TREATED
A.D.	AREA DRAIN	LT. WT.	LIGHT WEIGHT	TYP.	TYPICAL
ASPH.	ASPHALT	MTL.	METAL	T.O.W.	TOP OF WALL
e	AT	M.H.	MOP HANGER	U.N.O.	UNLESS NOTED OTHERWISE
L	ANGLE	MH.	MANHOLE	V.B.	VINYL BASE
BM.	BEAM	M.O.	MASONRY OPENING	V.C.T.	VINYL COMPOSITION TILE
B.M.	BENCH MARK	MAX.	MAXIMUM	V.W.C.	VINYL WALL COVERING
BIT.	BITUMINOUS	MECH.	MECHANICAL	VERT.	VERTICAL
BLK.	BLOCKING	MEMB.	MEMBRANE	VEST.	VESTIBULE
BD.	BOARD	MISC.	MISCELLANEOUS	V.O.J.	VERIFY ON JOBSITE
B.O.C.	BOTTOM OF CURB	M.R.GYP.BD.	MOISTURE RESISTANT GYPSUM BOARD	V.T.R.	VENT THRU ROOF
BOT.	BOTTOM	MTD.	MOUNTED	W.H.	WATER HEATER
BLDG.	BUILDING	NOM.	NOMINAL	W.P.	WATER PROOF
B.U. or B/U	BUILT UP	N.I.C.	NOT IN CONTRACT	W.W.M.	WELDED WIRE MESH
CPT.	CARPET	NO. OR #	NUMBER	W. GL.	WIRE GLASS
C.B.	CATCH BASIN	N.T.S.	NOT TO SCALE	W.C.	WATER CLOSET
C.O.	CLEAN OUT	O.C.	ON CENTER	W/	WITH
CLG.	CEILING	OPNG.	OPENING	W/O	WITHOUT
CEM.	CEMENT	OH.	OVERHEAD	WSCT.	WAINSCOT
Q OR CL.	CENTERLINE	OPP.	OPPOSITE	WT.	WEIGHT
C.T.	CERAMIC TILE	O.D.	OUTSIDE DIAMETER (DIM.)	WD.	WOOD
I OR CH.	CHANNEL	PTD.	PAINTED	WK PT	WORKING POINT
COL.	COLUMN	PR.	PAIR		
CONC.	CONCRETE	PTN.	PARTITION		
C.M.U.	CONCRETE MASONRY UNIT	PVMT.	PAVEMENT		
CONT.	CONTINUOUS	PLAS.	PLASTER		
C.J.	CONTROL JOINT	PL.	PLATE		
CONF.	CONFERENCE	POL.	POLISHED		
C.R. CH.	COLD ROLL CHANNEL	LBS.	POUNDS		
DP.	DAMP PROOFING	P.I.P.	POURED-IN-PLACE		
DET.	DETAIL	PRE-FAB.	PRE-FABRICATED		
DIA.	DIAMETER	PC. CONC.	PRECAST CONCRETE		
DIM.	DIMENSION	P.T.D.	PAPER TOWEL DISPENSER		
DS.	DOWNSPOUT	P.LAM.	PLASTIC LAMINATE		
DWGS.	DRAWINGS	PWD.	PLYWOOD		
E.R.D.	EMERGENCY ROOF DRAIN	R OR P.L.	PROPERTY LINE		
E.	ELEVATOR	RAD.	RADIUS		
EA.	EACH	REF.	REFERENCE		
ELEC.	ELECTRICAL	R.C.P.	REINFORCED CONCRETE PIPE		
E.I.F.S.	EXTERIOR INSULATION AND FINISH SYSTEM	REINF.	REINFORCEMENT		
ELEV. or EL.	ELEVATION	REQ.	REQUIRED		
E.J. or EXP JT.	EXPANSION JOINT	RESIL.	RESILIENT		
EQ.	EQUAL	R.	RISER		
EQUIP.	EQUIPMENT	R.D.	ROOF DRAIN		
EXP.	EXPANSION	RM.	ROOM		
EXST.	EXISTING	Ø or RD.	ROUND		
EXT.	EXTERIOR	R.B.	RUBBER BASE		
FIN.	FINISH	S.N.D.	SANITARY NAPKIN DISPENSER		
FIN. FL.	FINISH FLOOR	SLT.	SEALANT		
F.H.C.	FIRE HOSE CABINET	SEC.	SECURITY		
F.H.	FIRE HYDRANT	SEC. GL.	SECURITY GLASS		
F.E.	FIRE EXTINGUISHER	S.H.M.	SECURITY HOLLOW METAL		
F.E.C.	FIRE EXTINGUISHER CABINET	SER. S.	SERVICE SINK		
FL.	FLOOR	SCHD.	SCHEDULE		
F.D.	FLOOR DRAIN	SHT.	SHEET		
FTG.	FOOTING	S.V.	SHEET VINYL		
F.S.	FULL SIZE	SIM.	SIMILAR		
FURR	FURRING	S.D.	SOAP DISPENSER		
GALV.	GALVANIZED	S.C.	SOLID CORE		
GA.	GAUGE	SPEC.	SPECIFICATION		
GL.	GLASS	SQ.	SQUARE		
G.B.	GRAB BAR	SQ. FT.	SQUARE FEET		
GYP.	GYPSUM	STD.	STANDARD		
GYP.BD.	GYPSUM BOARD	S.ST.			
G.C.	GENERAL CONTRACTOR	STL.			
HCP. or H/C	HANDICAP	STOR.	STORAGE		
HDW.	HARDWARE	ST.DR.	STORM DRAIN		
HGT. or HT.	HEIGHT	STRUCT.	STRUCTURAL		
H.C.	HOLLOW CORE	SUSP.	SUSPENDED		
H.M.	HOLLOW METAL	SYM.	SYMMETRICAL		
HORIZ.	HORIZONTAL				
H.B.	HOSE BIB				

TEL.	TELEPHONE
T'HOLD	THRESHOLD
TLT.	TOILET
T.P.H.	TOILET PAPER HOLDER
T.O.C.	TOP OF CURB
T.O.S.	TOP OF STEEL
T.B.	TOWEL BAR
T.	TREAD
TRT'D	TREATED
TYP.	TYPICAL
T.O.W.	TOP OF WALL
U.N.O.	UNLESS NOTED OTHERWISE
V.B.	VINYL BASE
V.C.T.	VINYL COMPOSITION TILE
V.W.C.	VINYL WALL COVERING
VERT.	VERTICAL
VEST.	VESTIBULE
V.O.J.	VERIFY ON JOBSITE
V.T.R.	VENT THRU ROOF
W.H.	WATER HEATER
W.P.	WATER PROOF
W.W.M.	WELDED WIRE MESH
W. GL.	WIRE GLASS
W.C.	WATER CLOSET
W/	WITH
W/O	WITHOUT
WSCT.	WAINSCOT
WT.	WEIGHT
WD.	WOOD
WK PT	WORKING POINT



CODE NOTES

STANDARD BUILDING CODE, 1997 EDITION

OCCUPANCY CLASSIFICATION:
 GROUP B - BUSINESS 6,846 S.F.
 GROUP H - HAZARDOUS 462 S.F.

CONSTRUCTION TYPE:
 TYPE IV - NON-COMBUSTIBLE; NON-SPRINKLERED

BUILDING ELEMENT FIRE RATINGS

COLUMNS	NON-COMBUSTIBLE
FLOORS	NON-COMBUSTIBLE
BEAMS / GIRDERS	NON-COMBUSTIBLE
ROOF	NON-COMBUSTIBLE
INTERIOR NON-BEARING WALLS	NON-COMBUSTIBLE

OTHER CODES :

BARRIER FREE REGULATIONS: AMERICANS WITH DISABILITIES ACT, 1991 ED.
 STANDARD MECHANICAL CODE, 1997 ED.
 STANDARD PLUMBING CODE, 1997 ED.
 NATIONAL ELECTRICAL CODE, 1996 ED.

OCCUPANT LOAD:
 100 S.F. GROSS AREA/ PERSON

INDEX TO DRAWINGS

	COVER SHEET
G001	ABBREVIATIONS, SYMBOLS, INTERIOR WALL PARTITION TYPES, CODE NOTES
LANDSCAPE AND SITE	
LA100	EXISTING CONDITIONS/DEMO PLAN AND LAYOUT PLAN
LA101	GRADING PLAN, DETAILS
LA102	IRRIGATION PLAN
LA100	LANDSCAPING PLAN
ARCHITECTURAL	
A001	INTERIOR DEMOLITION PLAN - ALTERNATE *3
A002	DEMOLITION PLAN - BASE BID
A100	NEW FLOOR PLAN
A101	REFLECTED CEILING PLAN
A102	ROOF PLAN
A200	EXTERIOR ELEVATIONS
A201	CHAIN LINK FENCE AND "X" BRACING ELEVATIONS
A300	WALL SECTIONS
A301	WALL SECTIONS
A302	WALL SECTIONS
A303	WALL SECTIONS, SECTIONS AT DOCK
A304	ENLARGED DETAILS
A400	COLUMN DETAILS
A500	ENLARGED TOILET PLANS AND ELEVATIONS
A501	MILLWORK SECTIONS
A600	DOOR SCHEDULE, ELEVATIONS, AND DETAILS, FINISH SCHEDULE

PLUMBING

U01	PLUMBING PLAN
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MECHANICAL

M01	HVAC PLAN
M02	HVAC DETAILS

ELECTRICAL

E.01	LEGEND AND LUMINAIRE SCHEDULE
E.02	LIGHTING PLAN
E.03	POWER AND AUXIL

ABBREVIATIONS, SYMBOLS, CODE NOTES
 Sheet Number : **G001**
 of Sheets
 Project No: 99126
 Date: 13 OCTOBER 1999
 Drawn: AG
 Checked: RMD
 Revisions:
 City of Ridgeland
 Street Department
 Renovation
 Ridgeland, Mississippi
 Dean and Dean / Associates
 architects
 a professional association
 Member: The American Institute of Architects
 P.O. Box 4885 Jackson, MS 39216 1301 Mirror Lake Plaza 2829 Lakeland Drive 39208 (601) 839-7777

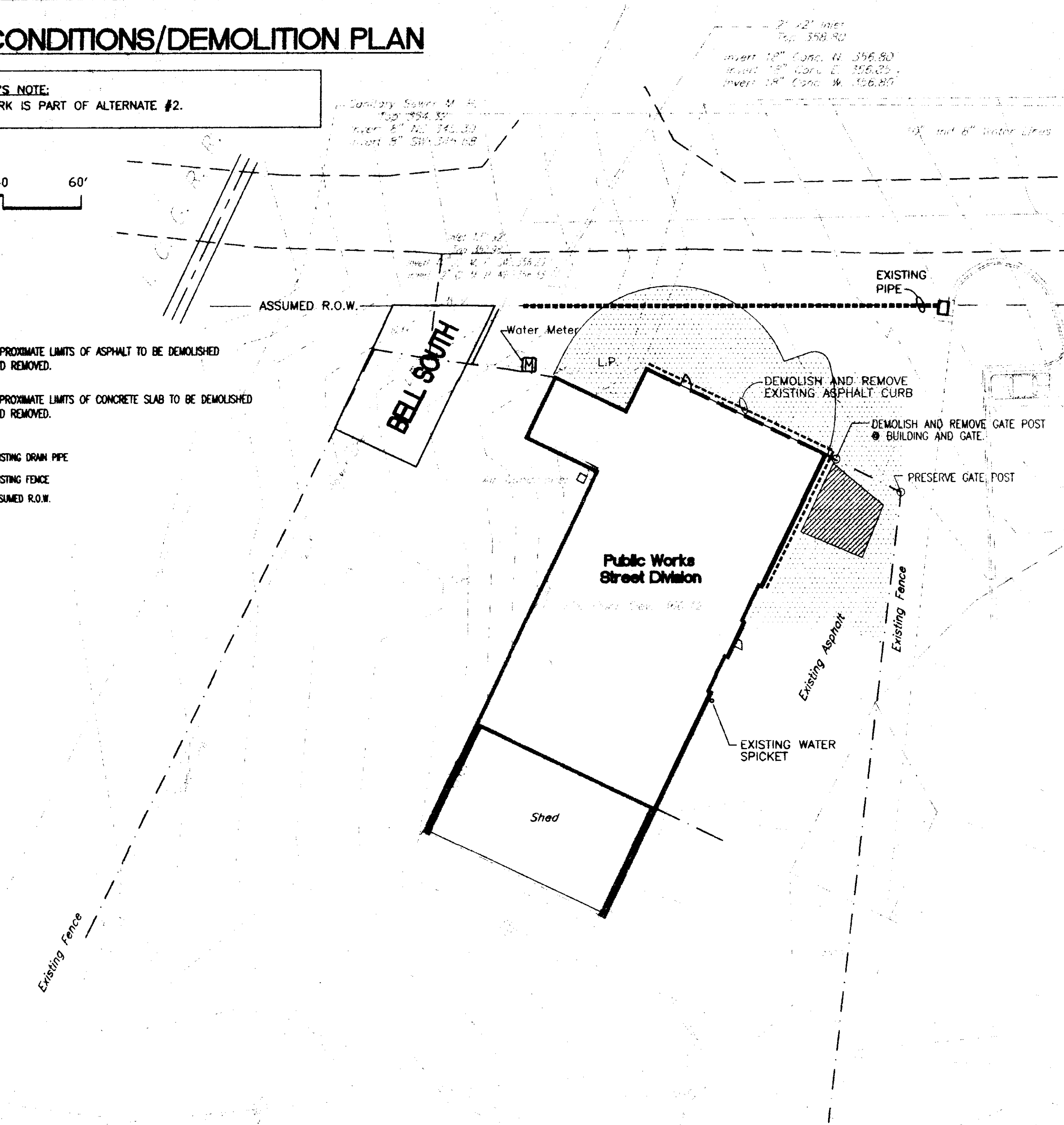
EXISTING CONDITIONS/DEMOLITION PLAN

BIDDER'S NOTE:
SITWORK IS PART OF ALTERNATE #2.

GRAPHIC SCALE
1"=20'-0"

LEGEND

- APPROXIMATE LIMITS OF ASPHALT TO BE DEMOLISHED AND REMOVED.
- APPROXIMATE LIMITS OF CONCRETE SLAB TO BE DEMOLISHED AND REMOVED.
- EXISTING DRAIN PIPE
- EXISTING FENCE
- ASSUMED R.O.W.



LAYOUT PLAN

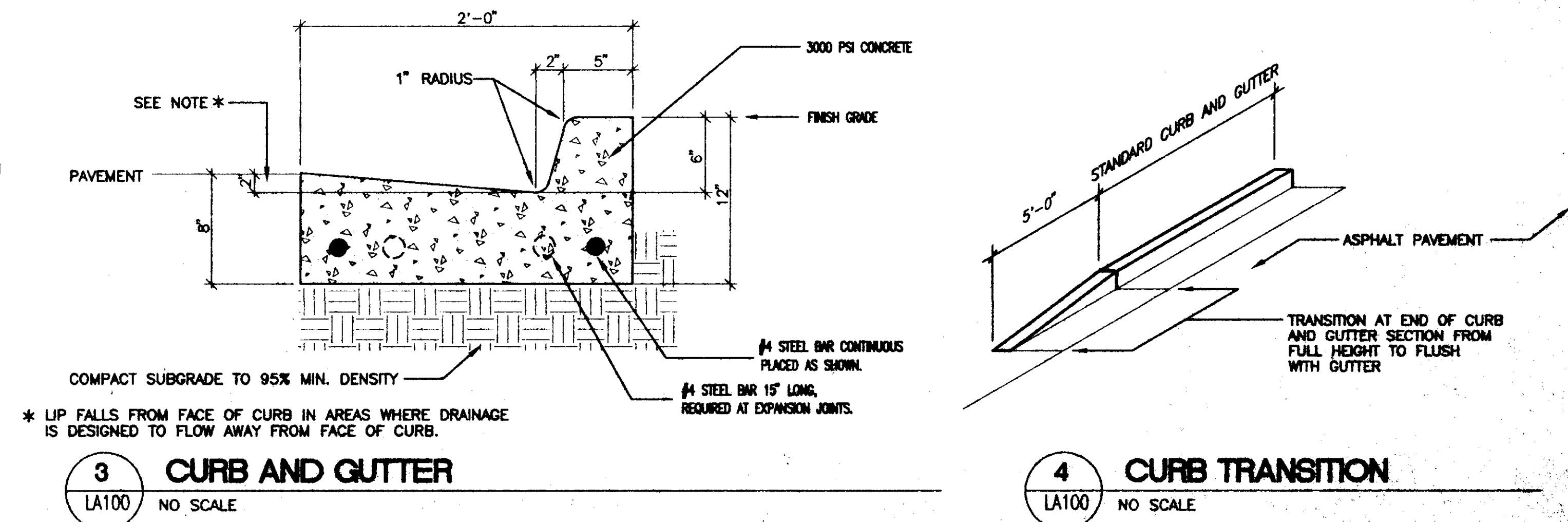
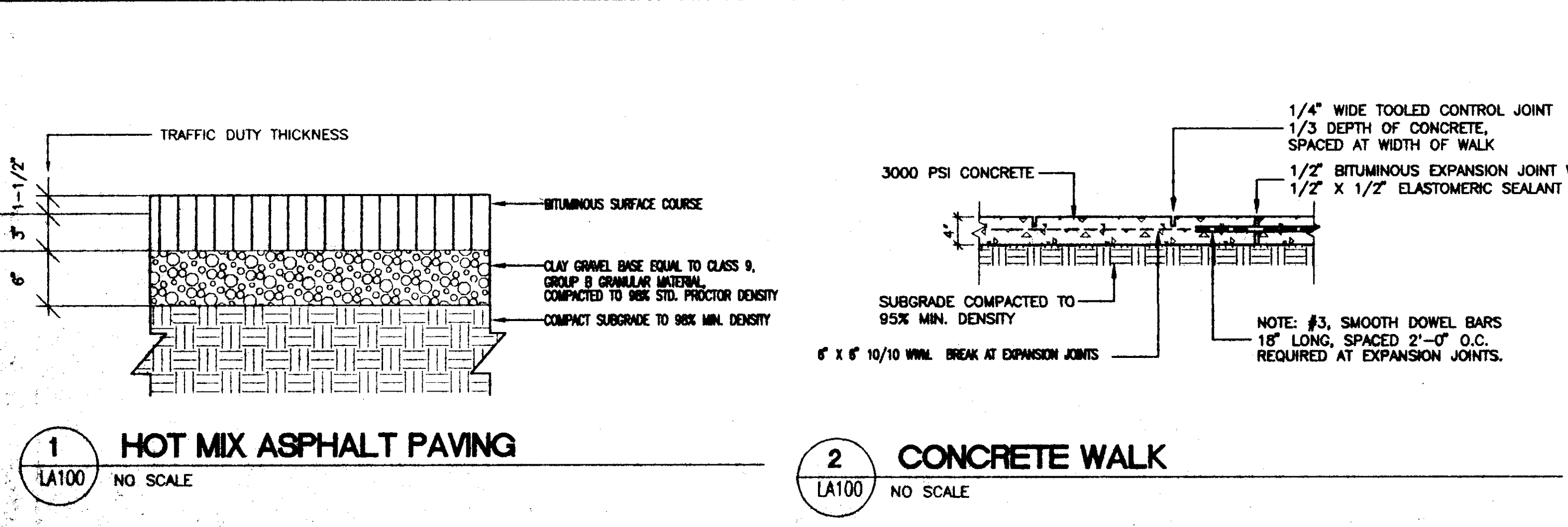
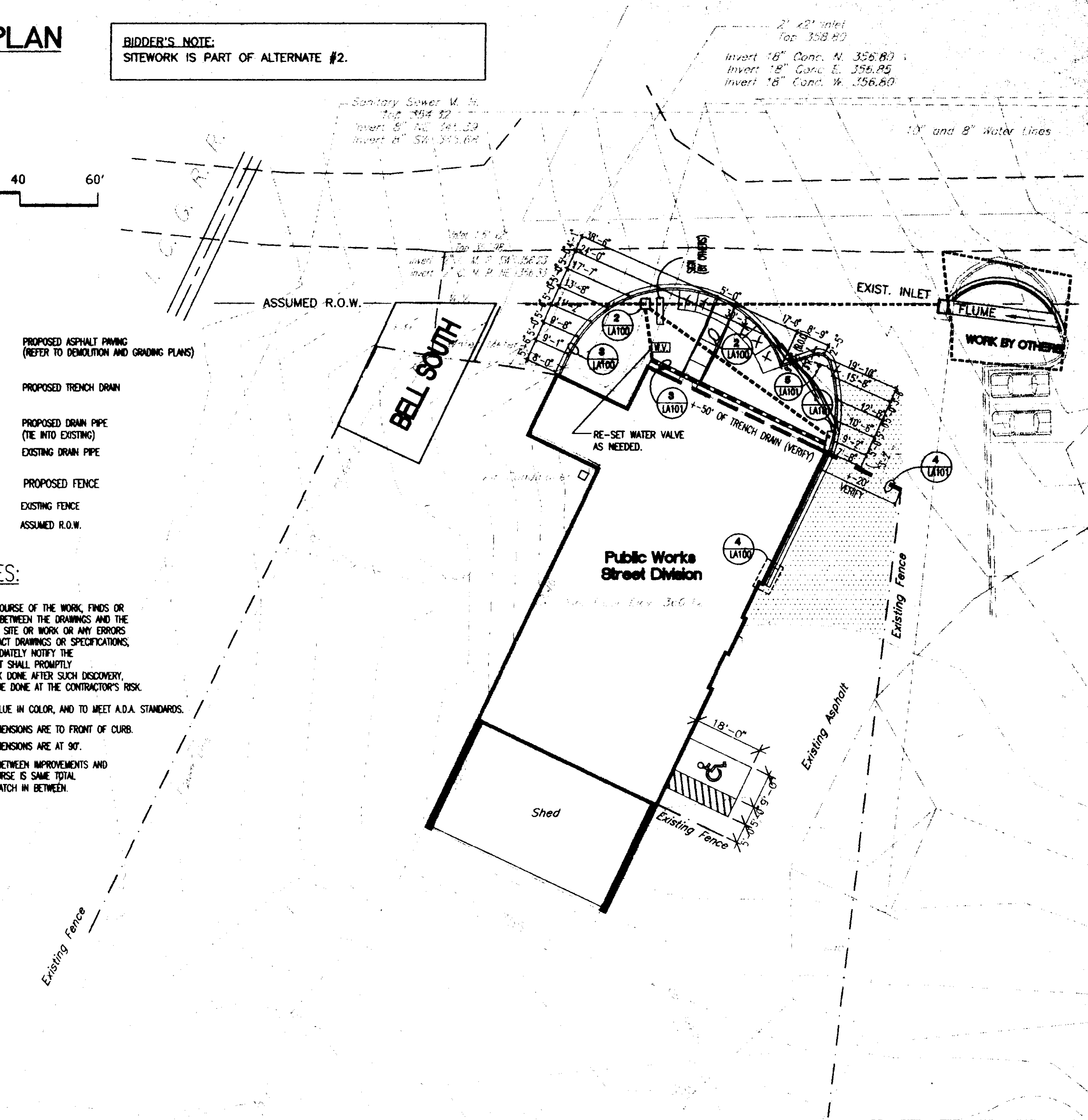
BIDDER'S NOTE:
SITWORK IS PART OF ALTERNATE #2.

GRAPHIC SCALE
1"=20'-0"

LEGEND

- PROPOSED ASPHALT PAVING (REFER TO DEMOLITION AND GRADING PLANS)
- PROPOSED TRENCH DRAIN
- PROPOSED DRAIN PIPE (TIE INTO EXISTING)
- EXISTING DRAIN PIPE
- PROPOSED FENCE
- EXISTING FENCE
- ASSUMED R.O.W.

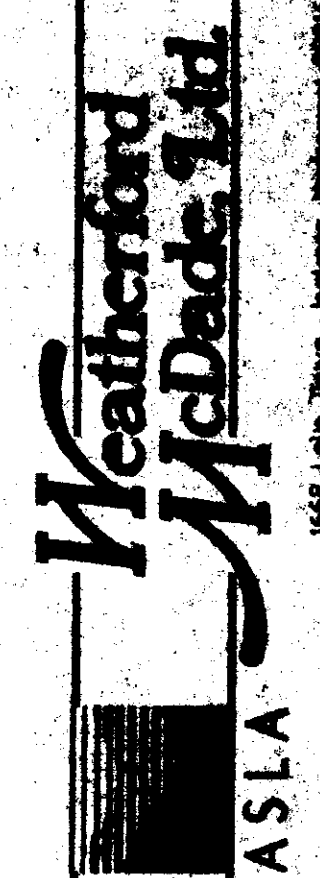
- GENERAL NOTES:**
- IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS OR SUSPECTS ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE PHYSICAL CONDITIONS OF THE SITE OR WORK OR ANY ERRORS OR OMISSIONS IN THE CONTRACT DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT AND THE ARCHITECT SHALL PROMPTLY VERIFY THE SAME. ANY WORK DONE AFTER SUCH DISCOVERY, UNLESS AUTHORIZED, SHALL BE DONE AT THE CONTRACTOR'S RISK.
 - ACCESSIBLE STRIPING TO BE BLUE IN COLOR, AND TO MEET A.D.A. STANDARDS.
 - UNLESS NOTED OTHERWISE, DIMENSIONS ARE TO FRONT OF CURB.
 - UNLESS NOTED OTHERWISE, DIMENSIONS ARE AT 90°.
 - ASPHALT PATCHING—IN AREAS BETWEEN IMPROVEMENTS AND EXISTING PAVING, SURFACE COURSE IS SAME TOTAL DEPTH AS ADJACENT PAVING; PATCH IN BETWEEN.



CITY OF RIDGELAND STREET DEPARTMENT RENOVATION

RIDGELAND, MISSISSIPPI

EXISTING CONDITIONS/LAYOUT PLAN/CONSTRUCTION DETAILS



Scale: 1"=20'-0"
Date: 10/13/04
Drawn by: SPQ
Checked by: DWB
Revised:
P.N.: DAN WELLS
Sheet: LA100
of:

LEGEND

- 358 — PROPOSED CONTOUR
- - - 358 - - - EXISTING CONTOUR
- 330 + PROPOSED SPOT ELEVATION
- 330 + EXISTING SPOT ELEVATION
- T.C. TOP OF CURB
- B.C. BOTTOM OF CURB
- - - - - PROPOSED TRENCH DRAIN
- - - - - PROPOSED DRAIN PIPE (RE AUTO EXISTING)
- - - - - EXISTING DRAIN PIPE

BIDDER'S NOTE:
SITEWORK IS PART OF ALTERNATE #2.

*** NOTE:**
CONTRACTOR TO VERIFY DEPTH OF EXISTING PIPE BEFORE INSTALLATION OF GRATE INLET AND CURB INLET. NOTIFY ARCHITECT OF ELEVATIONS.

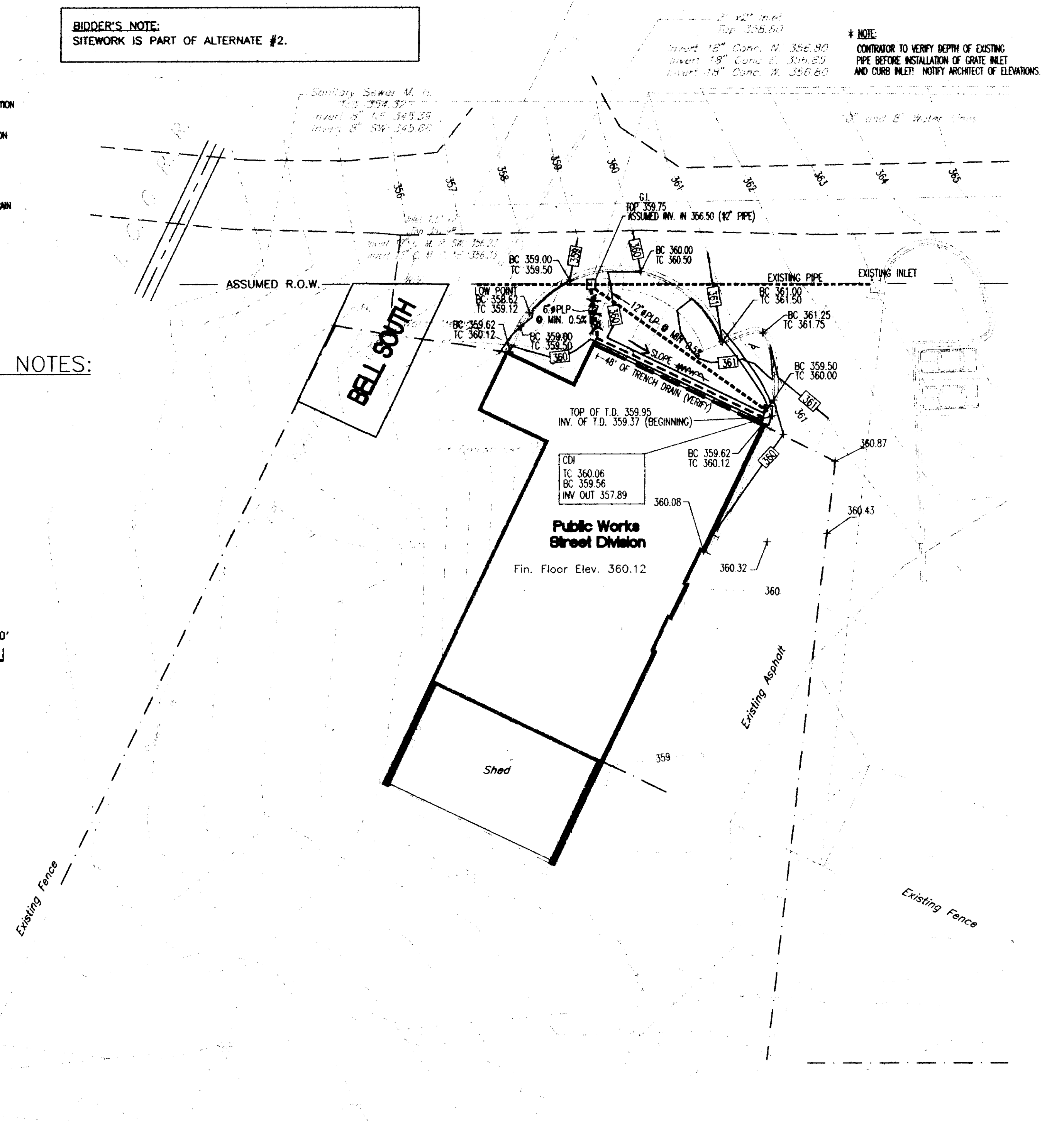
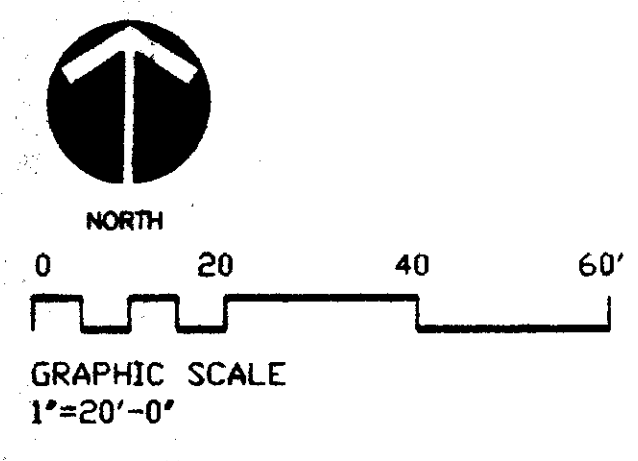
GENERAL NOTES:

1. SEE SHEET LA FOR GENERAL NOTES.

GENERAL GRADING NOTES:

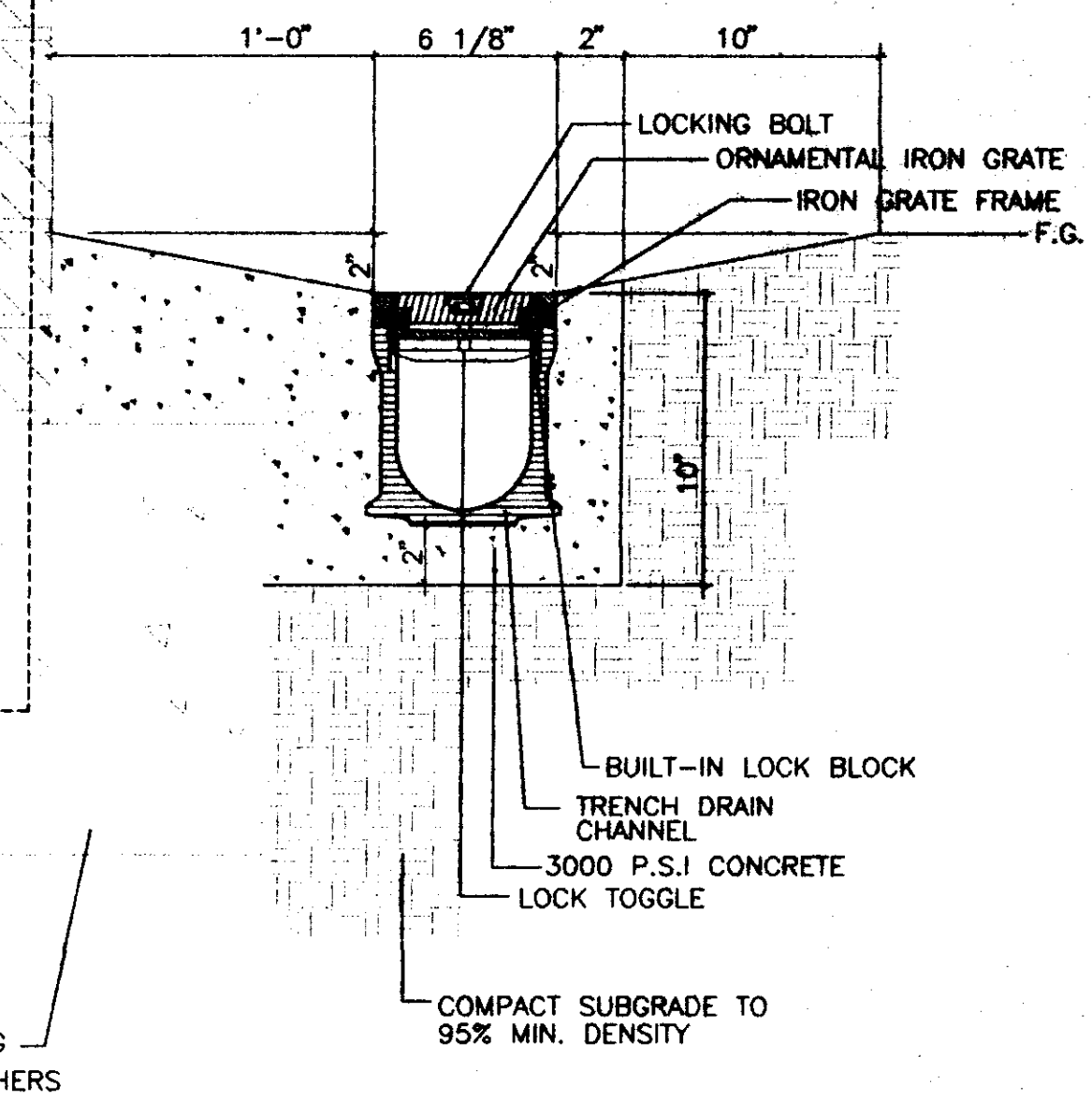
1. SPOT ELEVATIONS FOR CURB DROP INLET ARE TO MIDPOINT OF FRAME AT FACE OF CURB.
2. CONCRETE WALK TO HAVE A 2% CROSS SLOPE.

GRADING PLAN

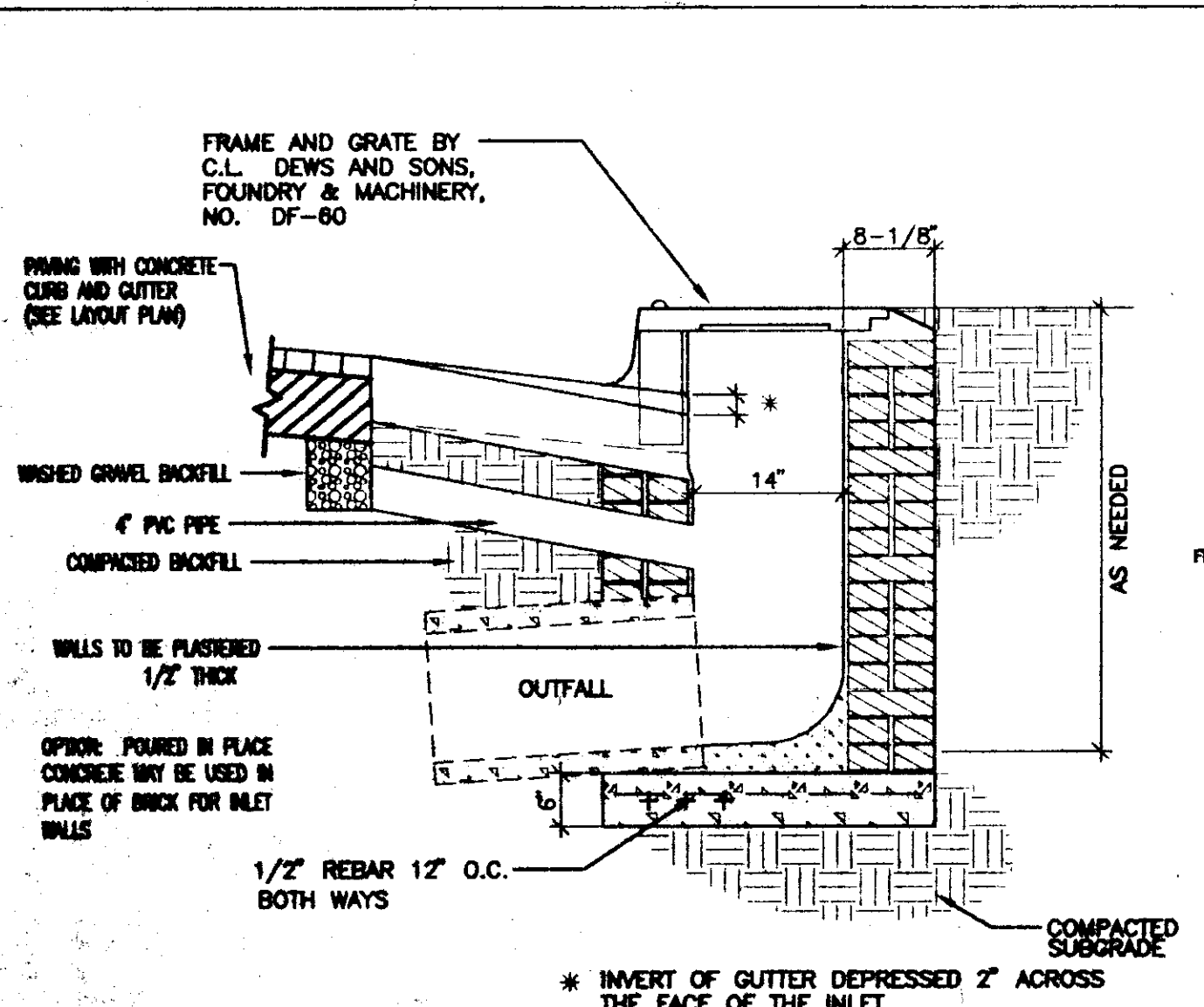
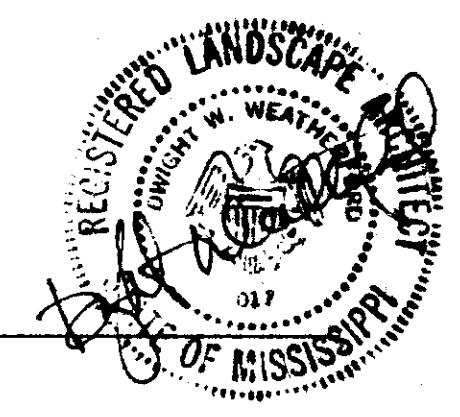


SEE ARCHITECTURAL DRAWINGS

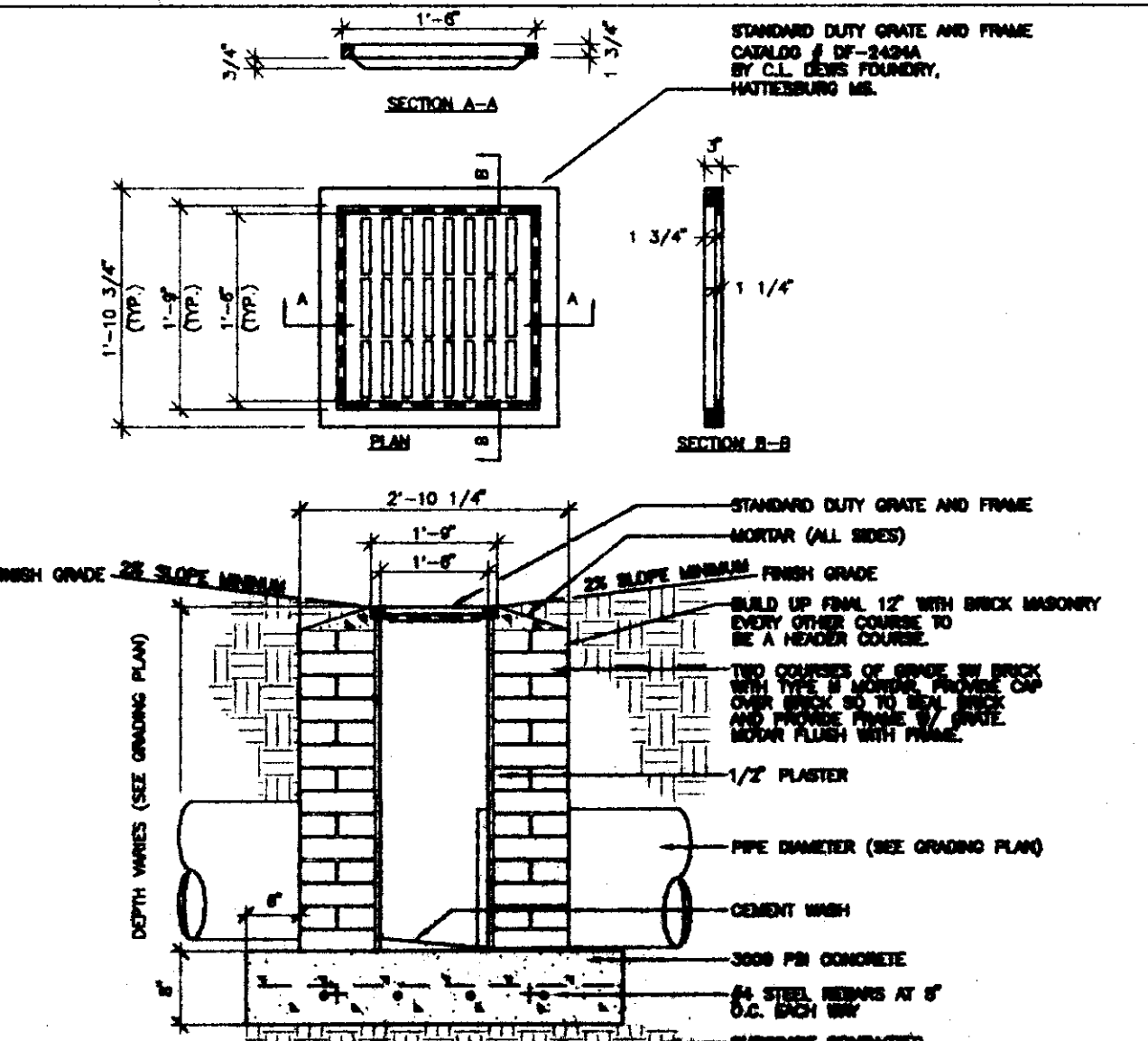
EX. BUILDING



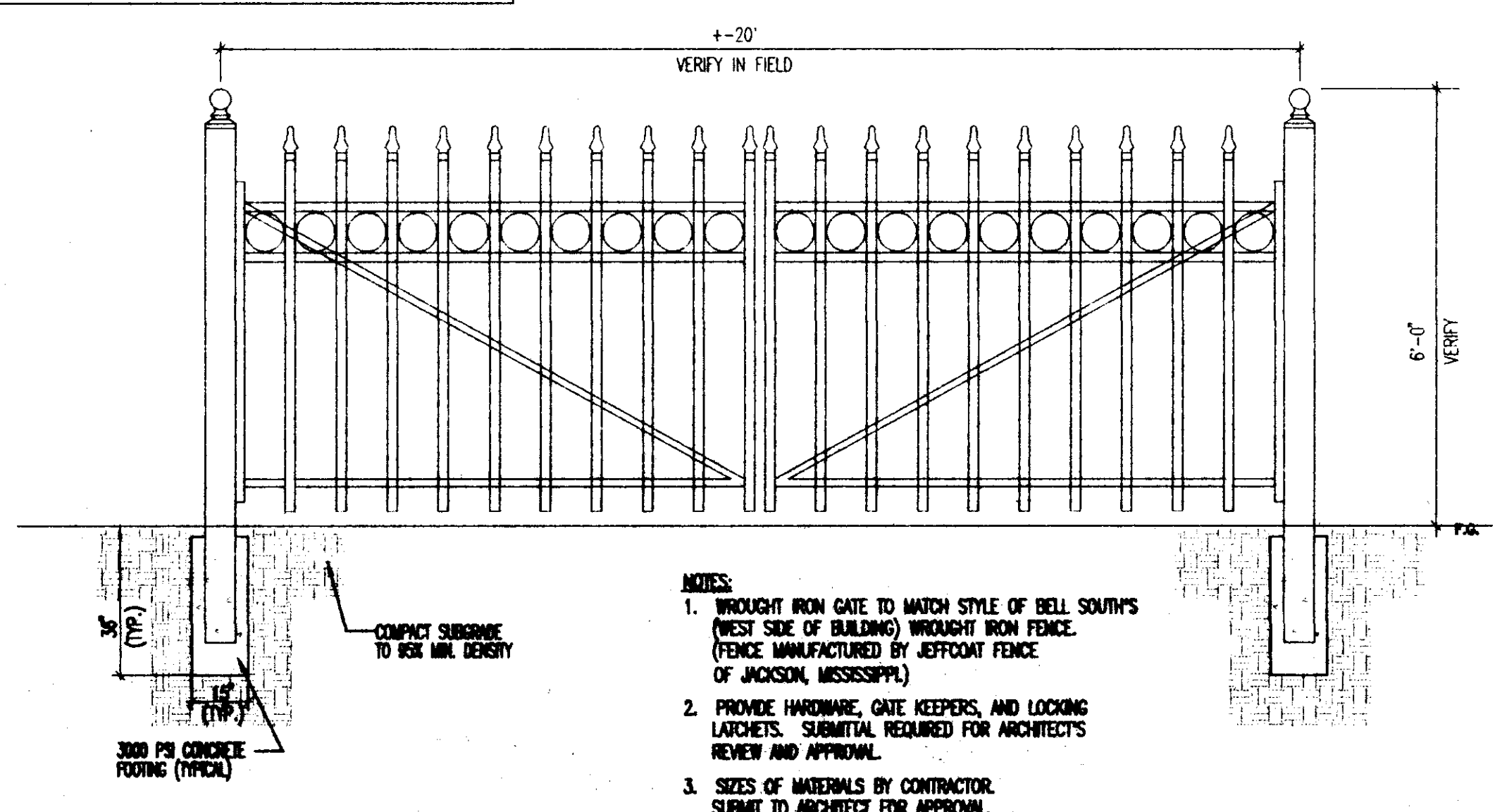
3 TRENCH DRAIN
LA101 NO SCALE



1 CURB INLET
LA101 NO SCALE

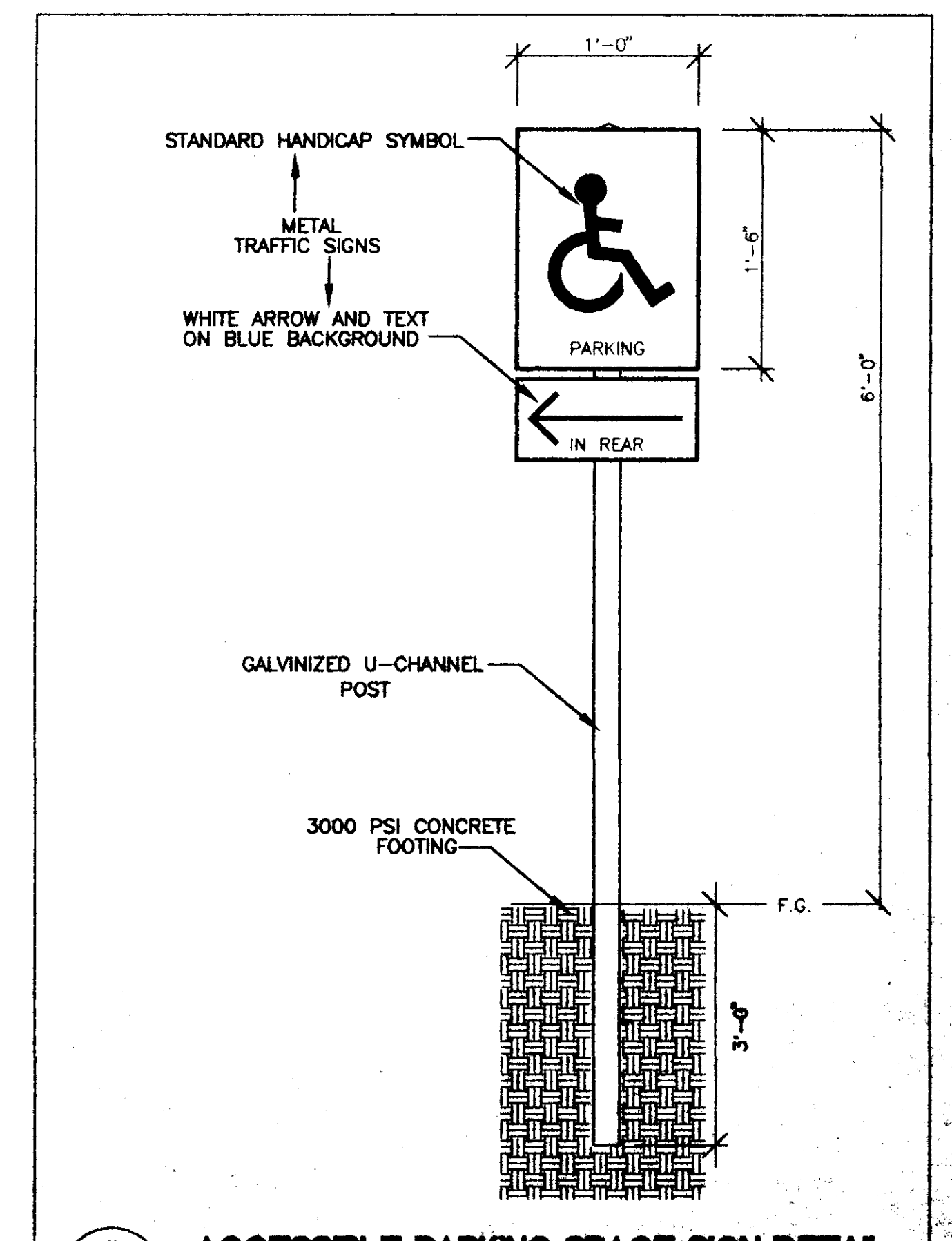


2 GRATE INLET
LA101 NO SCALE



4 WROUGHT IRON GATE
LA101 NO SCALE

- NOTES:**
1. WROUGHT IRON GATE TO MATCH STYLE OF BELL SOUTH'S (WEST SIDE OF BUILDING) WROUGHT IRON FENCE. (FENCE MANUFACTURED BY JEFFCOAT FENCE OF JACKSON, MISSISSIPPI).
 2. PROVIDE HORIZONTAL GATE KEEPERS, AND LOCKING LATCHETS. SUBMITTAL REQUIRED FOR ARCHITECT'S REVIEW AND APPROVAL.
 3. SIZES OF MATERIALS BY CONTRACTOR. SUBMIT TO ARCHITECT FOR APPROVAL.



5 ACCESSIBLE PARKING SPACE SIGN DETAIL
LA101 NO SCALE THIS WORK BY OTHERS

CITY OF RIDGELAND STREET DEPARTMENT RENOVATION

RIDGELAND, MISSISSIPPI

GRADING PLAN/CONSTRUCTION DETAILS

McWeatherford
McDade, Ltd.
ASLA
1626 LINA DRIVE, JACKSON, MISSISSIPPI 39201
PLANNING CONSULTANTS, LANDSCAPE ARCHITECTS
PHONE 662-922-7777 FAX 662-922-7777

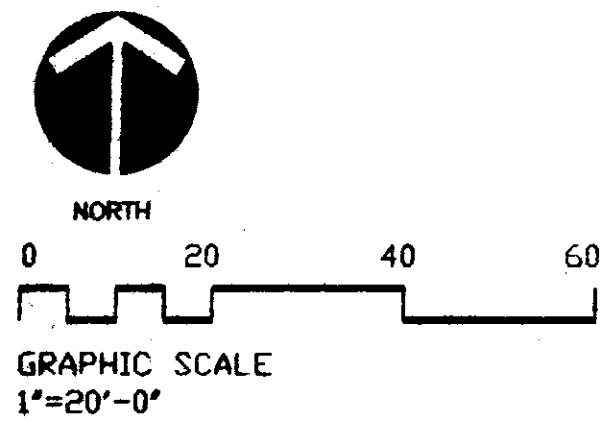
Scale	7'-0"=1'-0"
Date	10/15/06
Drawn by	SW
Checked by	SW
Revised	
P.N.	060 10/15/06
Sheet	LA101

LEGEND

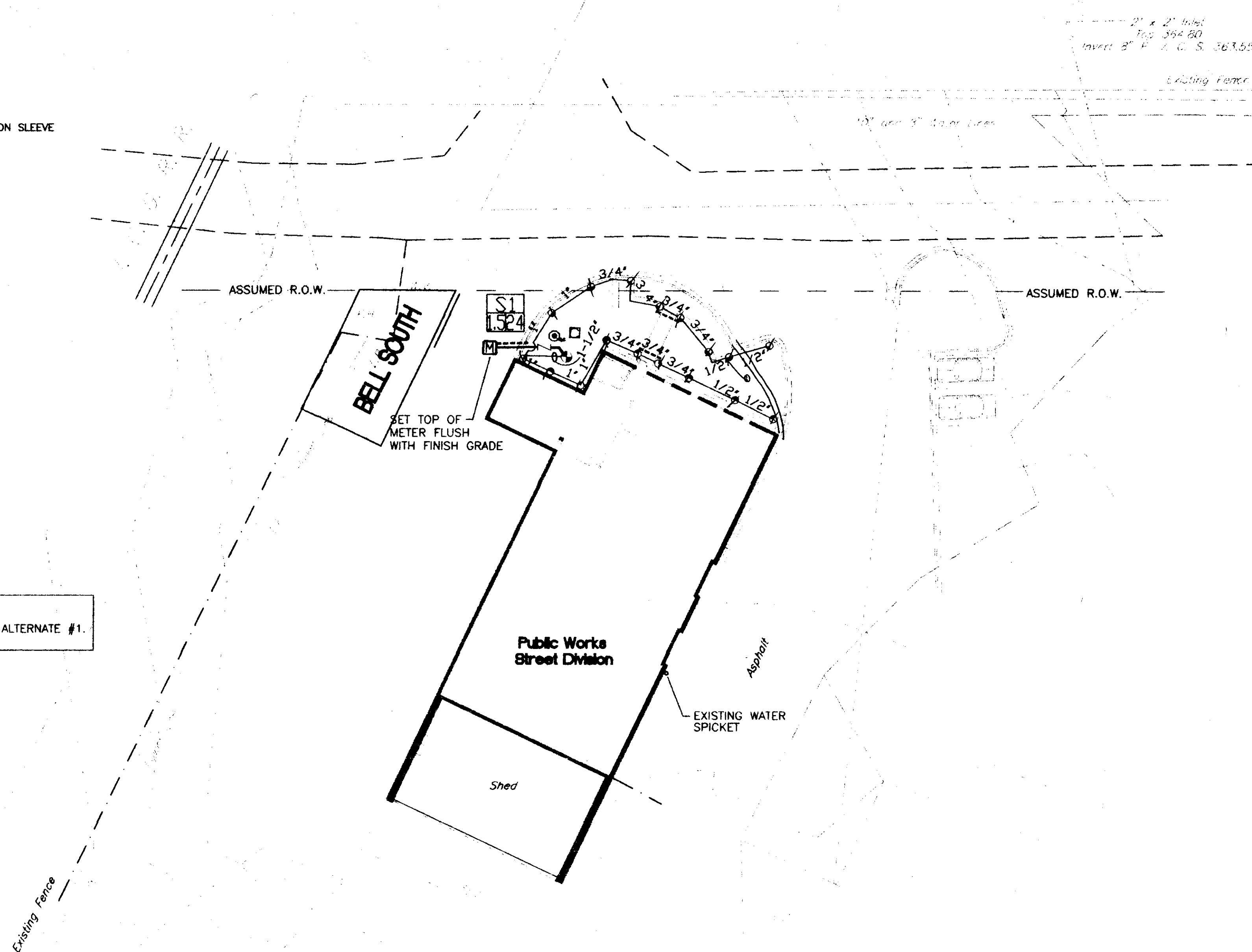
----- PROPOSED (4") IRRIGATION SLEEVE
 - - - - - 2" MAIN

GENERAL NOTES:

- 1. SEE SHEET LA FOR GENERAL NOTES.



BIDDER'S NOTE:
 LANDSCAPING AND IRRIGATION ARE PART OF ALTERNATE #1.



IRRIGATION SCHEDULE

PRODUCTS BY RAINBIRD UNLESS NOTED OTHERWISE

SYM.	MODEL#	PSI	RADIUS	GPM	REMARKS
1	1812-PRS-15Q	30	15	0.92	USE RISER DETAIL AS NECESSARY
2	1812-PRS-15H	30	15	1.85	USE RISER DETAIL AS NECESSARY
3	1812-PRS-15TQ	30	15	2.78	USE RISER DETAIL AS NECESSARY
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15	150-PEB				1-1/2" ELECTRIC CONTROL VALVE
16					
17					
18	UNIK1STMOD/UNIKFIELD/UNIKPSOL				1 STATION OUTDOOR CONTROLLER/FIELD TRANSMITTER/LATCHING SOLENOID
19	44 SERIES QUICK COUPLER				1" QUICK COUPLER W/1" KEY & 3/4" MALE HOSE SWIVEL
20	1-1/4" 009M2QT				REDUCED PRESSURE BACKFLOW PREVENTER

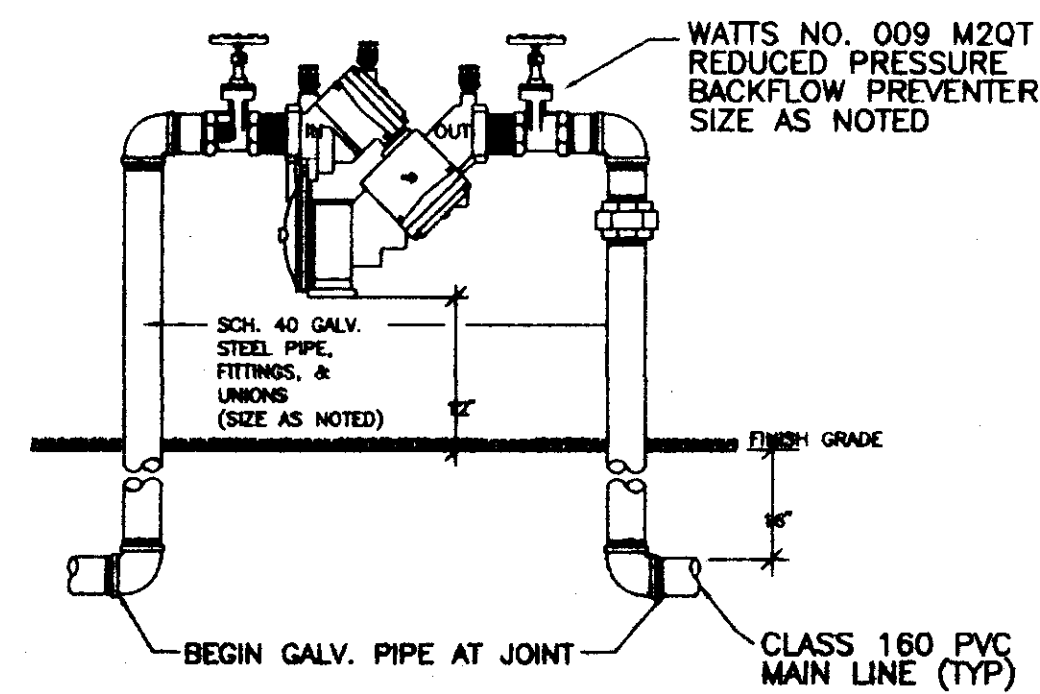
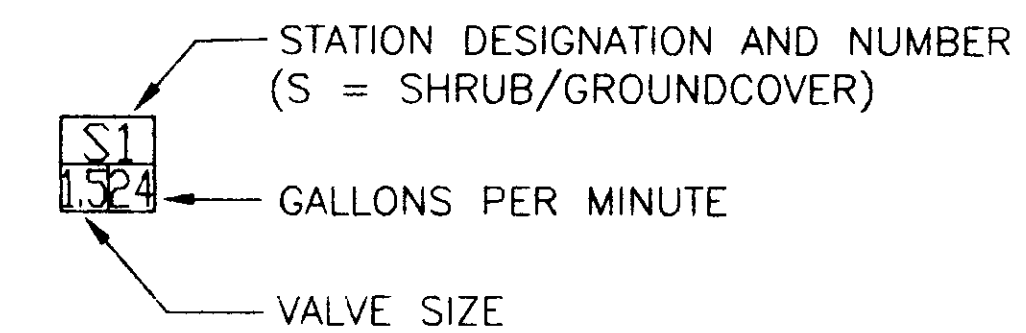
SCHEDULE NOTES:

- 1. NOZZLES FOR 1800 SERIES HEADS SHALL BE CHANGED BY THE CONTRACTOR AS NEEDED TO BEST COVER THE AREA AND MINIMIZE OVERSPRAY.
- 2. REFER TO THIS SHEET FOR TYPICAL HEAD AND RISER DETAILS.

GENERAL NOTES - IRRIGATION:

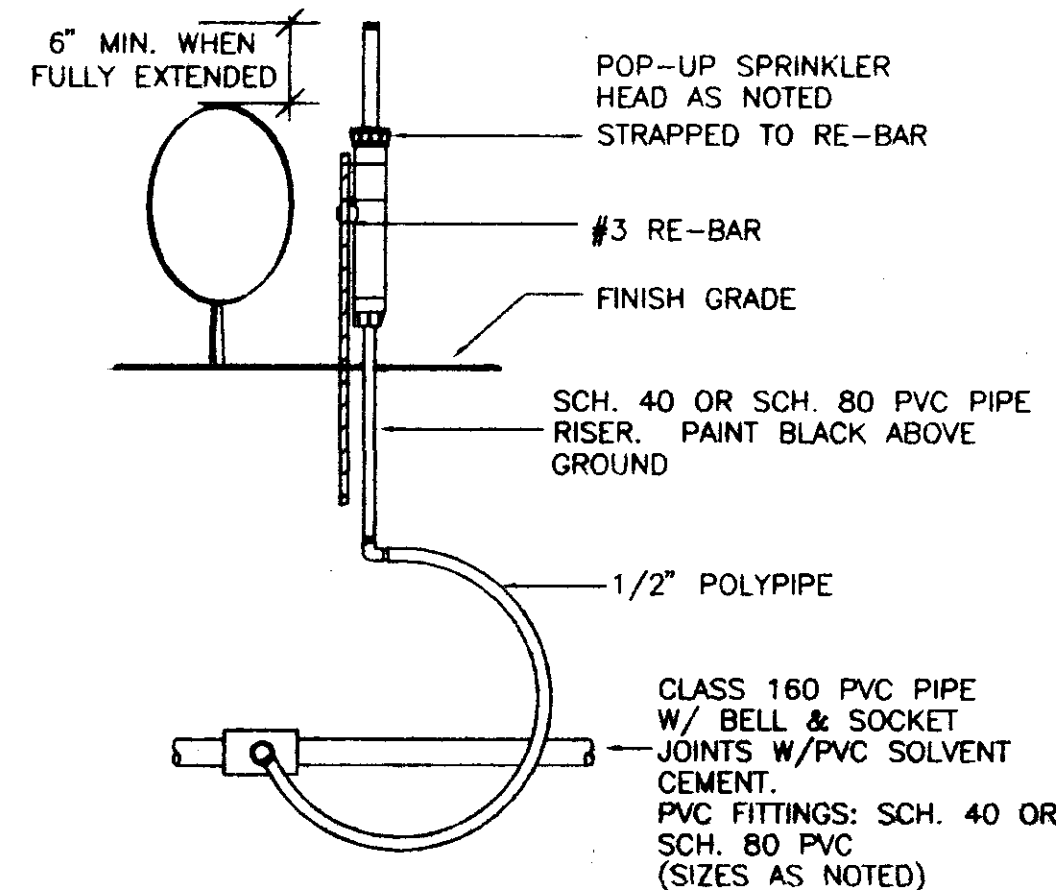
- 1. THE IRRIGATION PLAN IS DIAGRAMMATIC IN NATURE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND REPORT ANY VARIANCES TO THE ARCHITECT PRIOR TO INITIATION OF WORK.
- 2. LAYOUT - REVIEW LAYOUT OF HEADS ON SITE WITH ARCHITECT PRIOR TO INSTALLATION.
- 3. COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH PLANT MATERIAL INSTALLATION FOR MAXIMUM EFFICIENCY OF SYSTEM.
- 4. PROVIDE 2 LOW POINT DRAINS ON EACH ZONE AT LOCATIONS DETERMINED BY CONTRACTOR, EACH SET ATOP AN 8"x8"x8" GRAVEL SUMP TO MINIMIZE LOW HEAD DRAINAGE.
- 5. PROVIDE A 6" DEEP LAYER OF GRAVEL WITHIN THE BOXES BELOW THE VALVES.
- 6. WHERE PIPE CROSSES PAVING PROVIDE 4" SLEEVES UNDER PAVING IN THE QUANTITY NECESSARY TO ACCOMMODATE THE PIPING SHOWN ON THE DRAWINGS.
- 7. WHERE NOT SHOWN, PIPING BETWEEN METER AND BACKFLOW PREVENTER, AND FROM BACKFLOW PREVENTER TO VALVES SHALL BE THE SAME SIZE AS INDICATED FOR THAT SECTION OF IRRIGATION MAIN (2").
- 8. QUICK COUPLER-PROVIDE 1" LATERAL FROM MAIN TO QUICK COUPLER VALVES. SEE DETAIL.

VALVE LEGEND:



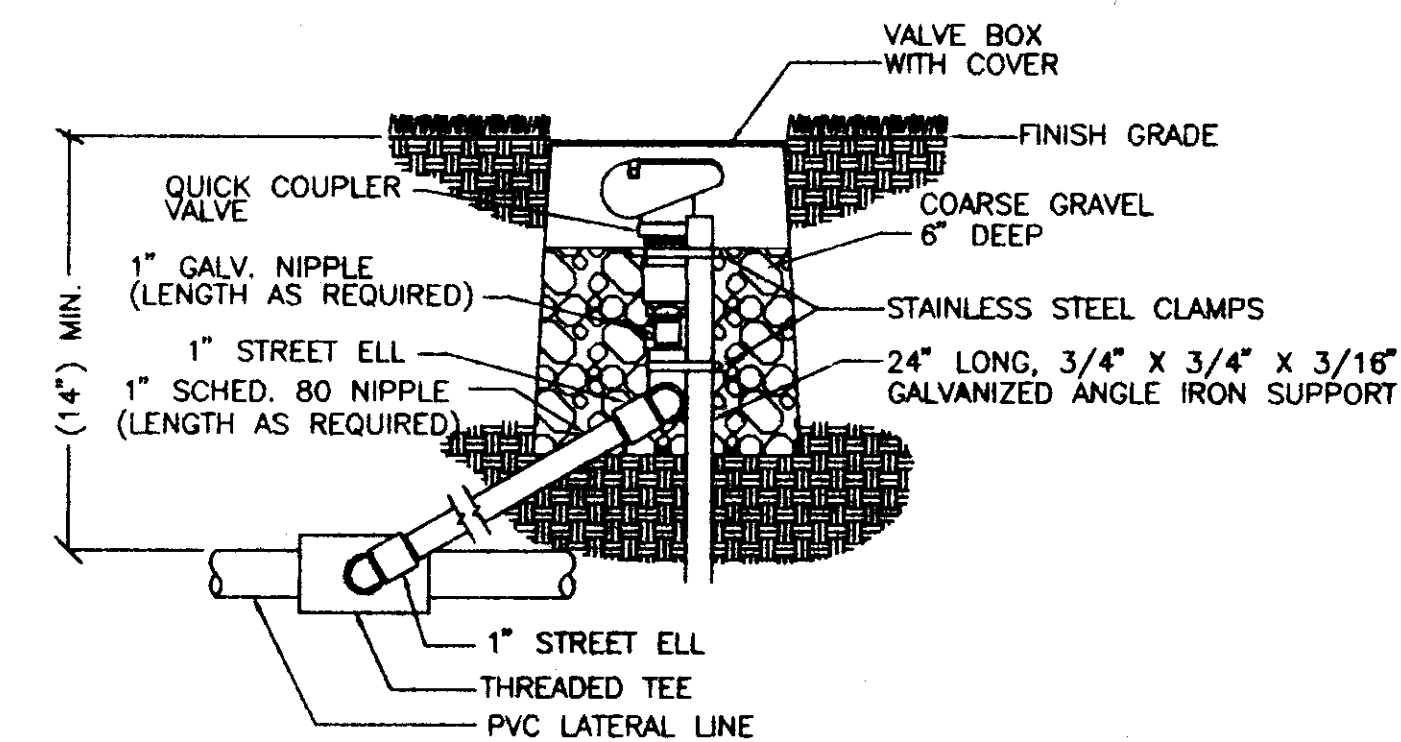
NOTE: PROVIDE BACKFLOW PREVENTER FIBERGLASS COVER, INSULATED, W/ SEPARATE BASE. MOUNT OVER RPA & PIPE AND SECURE TO BASE.

1 REDUCED PRESSURE BACKFLOW PREVENTER
 NO SCALE



2 TYPICAL RISER DETAIL
 NO SCALE

NOTE: USE THIS DETAIL WITHIN SHRUB BEDS TO MAINTAIN SYSTEM EFFICIENCY. DO NOT USE ADJACENT TO WALKS OR PAVING OR IN LOCATIONS IN FRONT OF BUILDING WINDOWS. DO NOT USE ON SHRUBS GREATER THAN 3' HIGH.



3 QUICK COUPLER VALVE
 NO SCALE

Mcatherford
 McDade, Ltd.
 ASLA
 Planning Consultants - Landscape Architects
 3465 Latta Drive, Jackson, Mississippi 39201
 Telephone: (601) 938-7788 Fax: (601) 938-7791

CITY OF RIDGELAND STREET DEPARTMENT RENOVATION

RIDGELAND, MISSISSIPPI
 IRRIGATION PLAN



Scale: 1"=20'-0"
 Date: 10/13/06
 Drawn by: SJP
 Checked by: DWR
 Revised:
 P.N.:
 Sheet: LA102

STANDARD MECHANICAL LEGEND	
CONNECTION TO EXISTING SERVICES	
DOMESTIC COLD WATER	
DOMESTIC HOT WATER	
RECIRCULATED HOT WATER	
SANITARY SEWER PIPING	
VENT PIPING	
GAS PIPING	
DRAIN LINE	
LIQUID LINE	
SUCTION	
GATE VALVE	
GLOBE VALVE	
CHECK VALVE	
GAS COCK	
BUTTERFLY VALVE	
TEMP. & PRESS. RELIEF VALVE	
POST INDICATOR VALVE	
UNION	
WYE STRAINER	
THERMOMETER	
BACK FLOW PREVENTER	
GAUGE	
TRAP PRIMER	
HOSE BIBB	
ROOF DRAIN	
VENT THROUGH ROOF	
YARD CLEANOUT	
FLOOR CLEANOUT	
WALL CLEANOUT	
FIRE HYDRANT	
VOLUME EXTRACTOR	
SPLITTER DAMPER	
FIRE DAMPER	
SMOKE DAMPER	
VOLUME DAMPER	

EXHAUST FANS							
MARK	EQUAL TO	CFM	SP"	DRIVE	MOTOR	STARTER	REMARKS
EF-1	GREENECK SP-228	368	0.25	DIRECT	1/2 HP		NOTE 1
EF-2	GREENECK SP-216	104	0.25	DIRECT	7/8 HP		NOTE 1
EF-3	GREENECK CUE-98-C	407	1.25	DIRECT	1/2 HP		NOTE 2

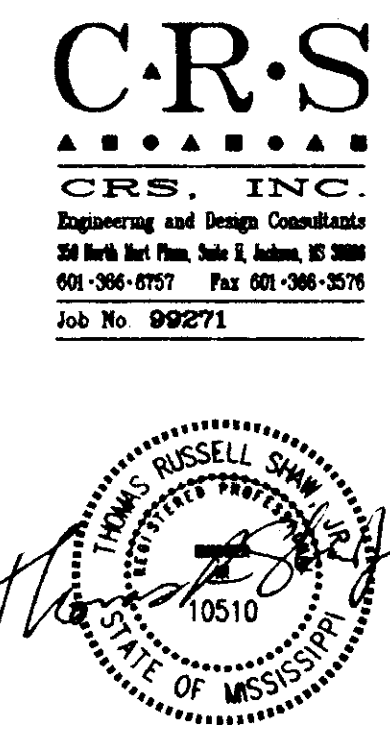
NOTE 1: UL-507 RATED, MOTOR W/THERMAL OVERLOAD PROTECTION, W/GREENECK MODEL RJ-6/9 PITCHED ROOF CAP.
 NOTE 2: EXPLOSION PROOF MOTOR, W/NEMA 7 DISCONNECT, ALUMINUM RUB RING, PERFORMANCE BAFFLE -143 CFM @ 0.125"SP, CURB SP-22-G12 DAMPER WD-100-PB-12X12 GRAVITY OPERATED, ALUMINUM BRD SCREEN, MOTOR W/ THERMAL OVERLOAD PROTECTION

DX COOLING COILS							
MARK	CFM	A.P.F.	TOTAL	SENSELINE	ROW'S	MFR. AND MODEL	REMARKS
CC-1	1600	4	44000	33500		TRANE TXC05483	VERTICAL

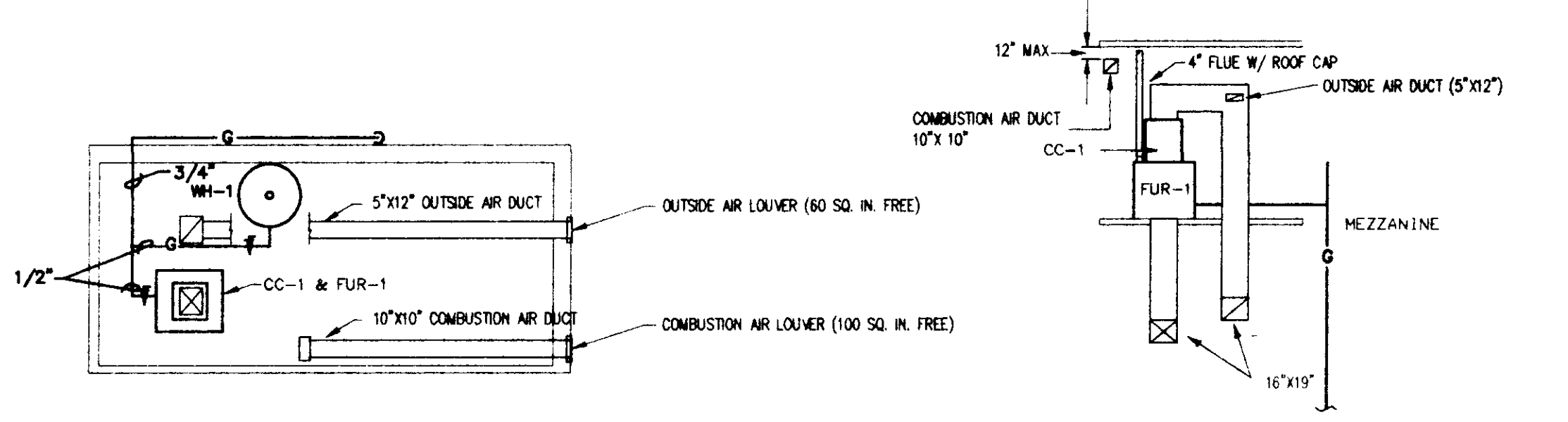
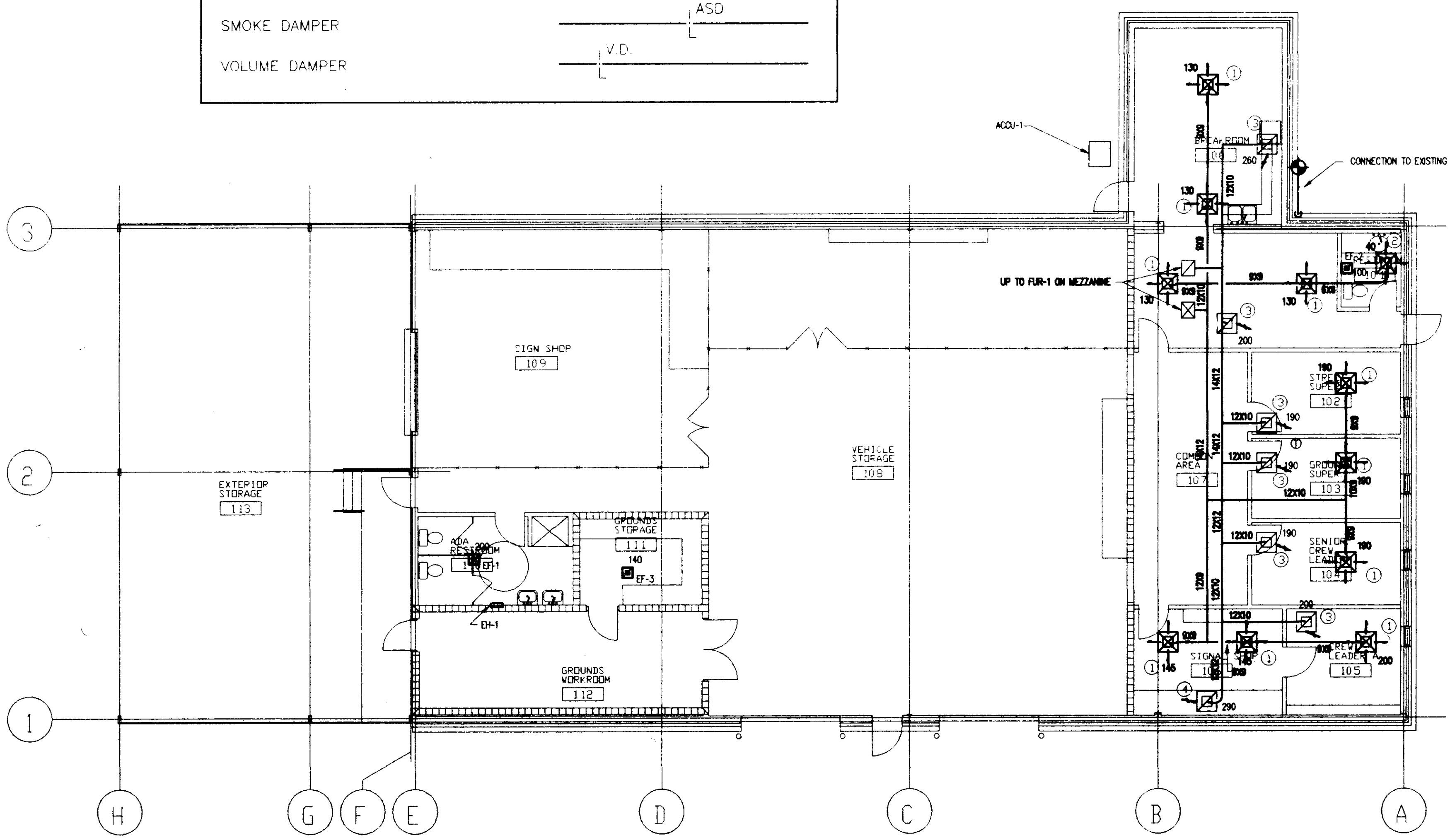
AIR COOLED CONDENSING UNITS									
MARK	COOLING CAPACITY				ELECTRICAL DATA				REMARKS
	TOTAL	SUCTION	AMBIENT	SERVICE	COMP. WATT	UNIT TOTAL KW	NO. OF	MFR & MODEL	
ACCU-1	44000	50	95	240/3/60	18	1.7	1	TRANE T14048300A	4 TON UNIT

GAS FURNACES												
MARK	CFM	O.A.	HEATING CAP.			ELECTRICAL DATA				MFR & MODEL	REMARKS	
			INPUT	OUTPUT	FILTER	SERVICE	BLOWER	COMB.	IMPACT			MAX. CIRC.
FUR-1	1800	240	100000	16000	2"	120/1/60	1/3	1/20	9.1	15	TRANE T14048345C	HORIZONTAL

GRILLES, REGISTERS & DIFFUSERS				
MARK	EQUAL TO	NECK SIZE	DEFLECTION	REMARKS
1	PRILE AMS-3P-4A-B12	9X9		
2	PRILE AMS-3P-4A-B12	6X6	4W	
3	PRILE BUB-1B-24X24-B12	12X10	RETURN	
4	PRILE BUB-1B-24X24-B12	12X12	RETURN	



Dean and Dean / Associates
 architects
 a professional association
 Member: The American Institute of Architects
 P.O. Box 4685 Jackson, MS 39216 1301 Mirror Lake Plaza 2829 Lake Land Drive 39208 (601) 939-7717

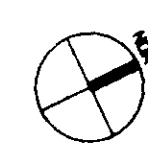
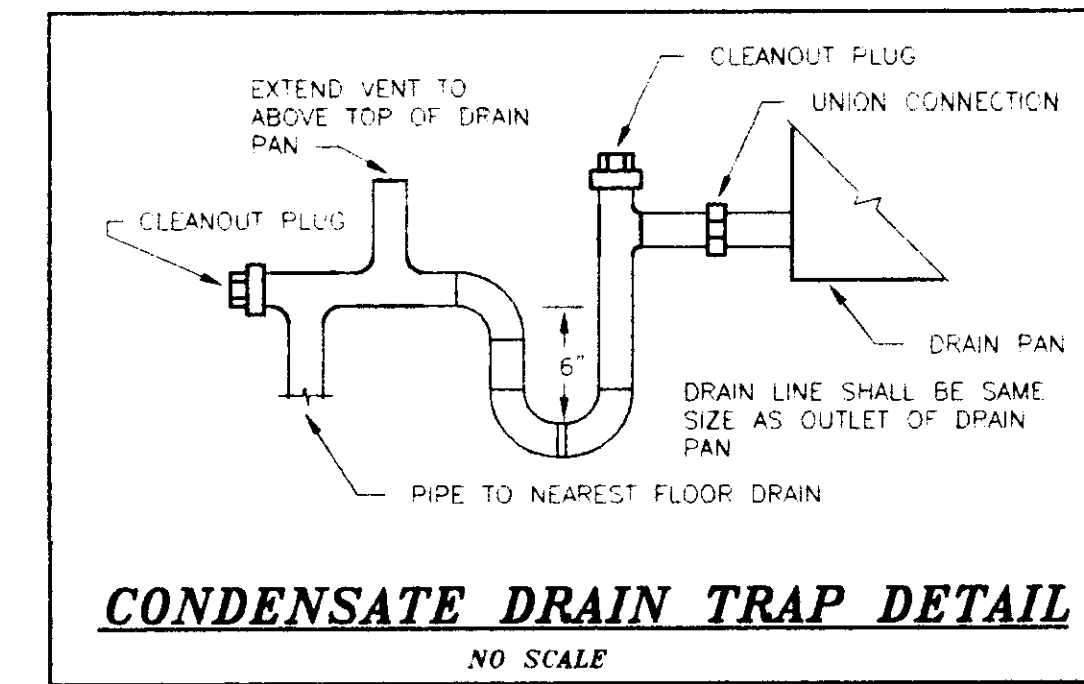
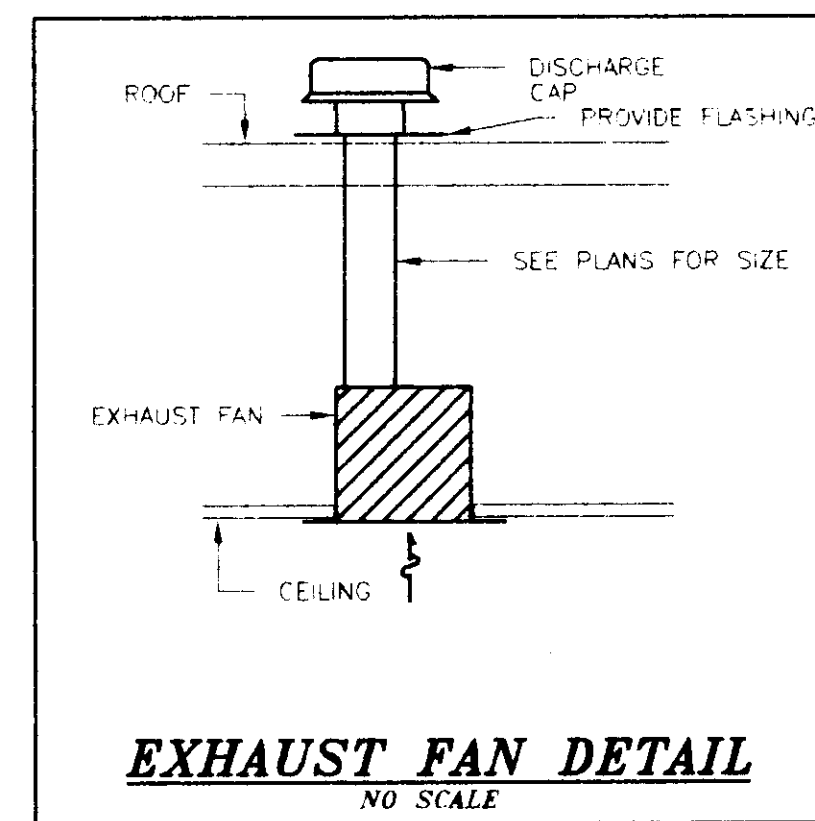
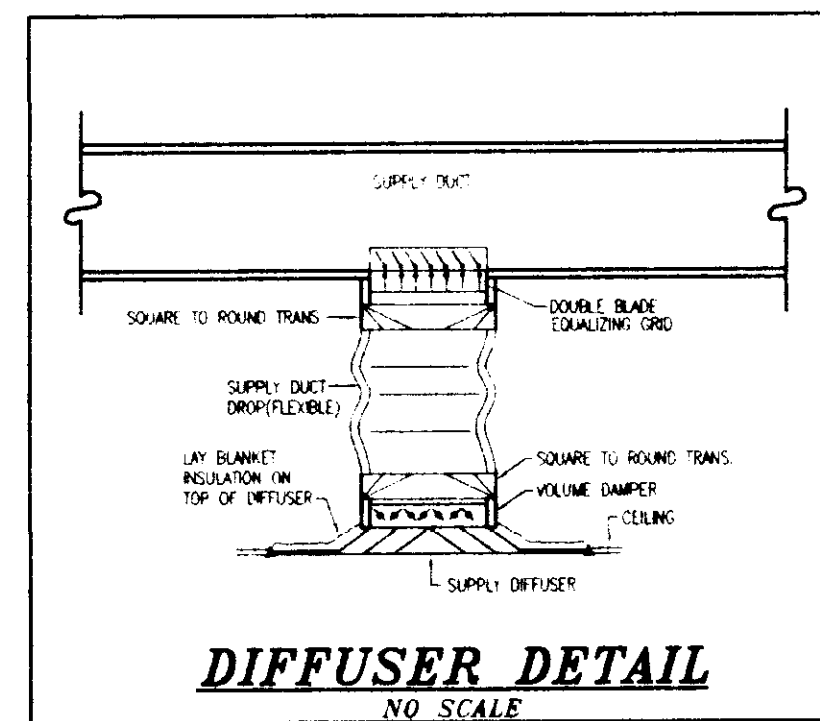
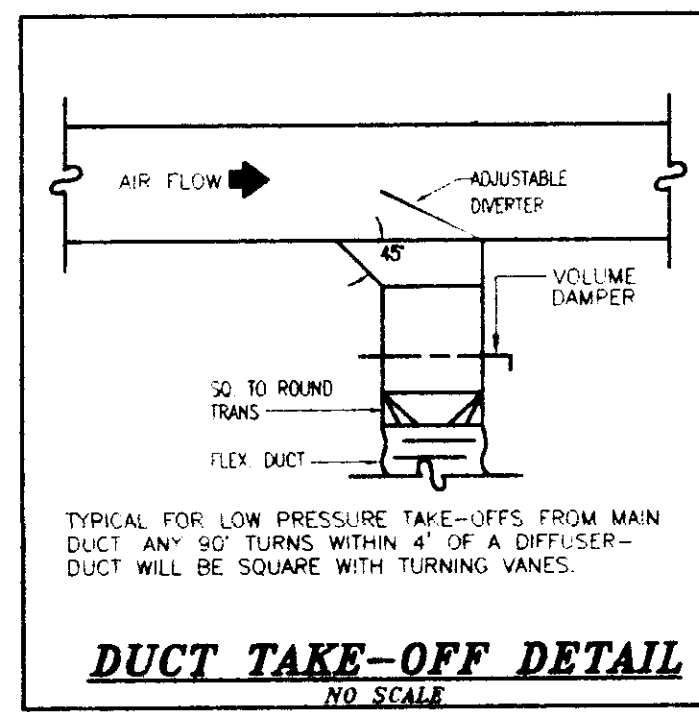
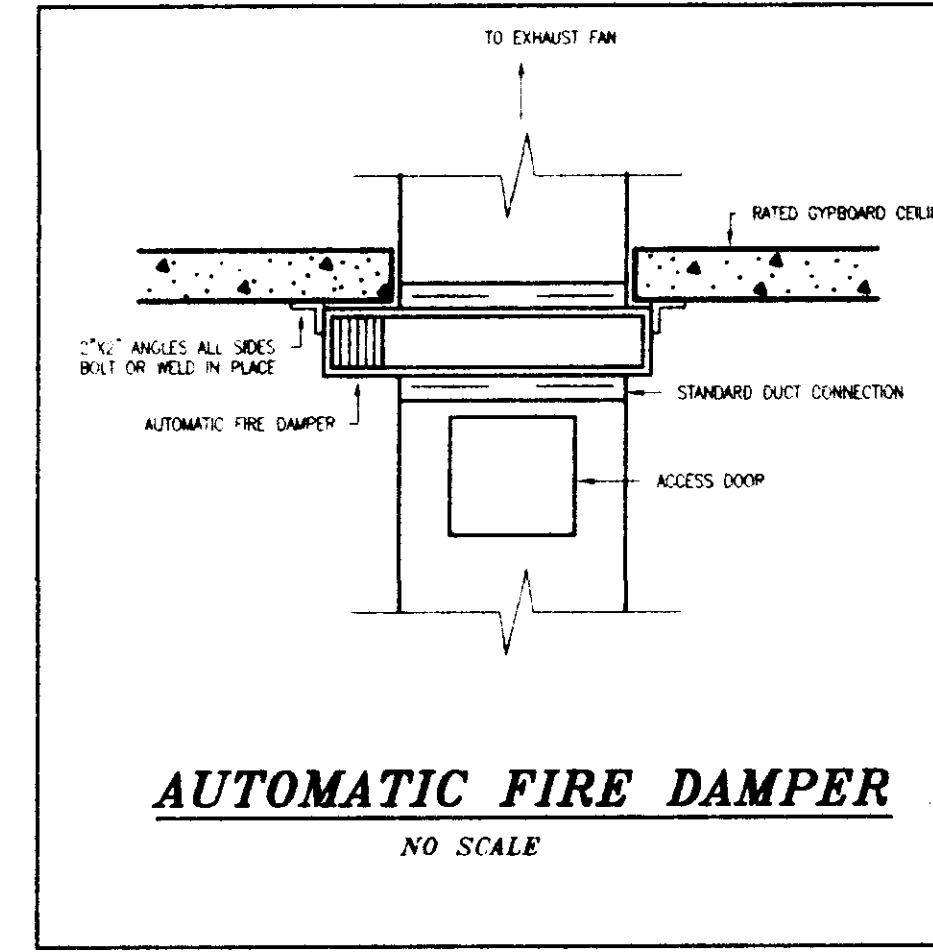
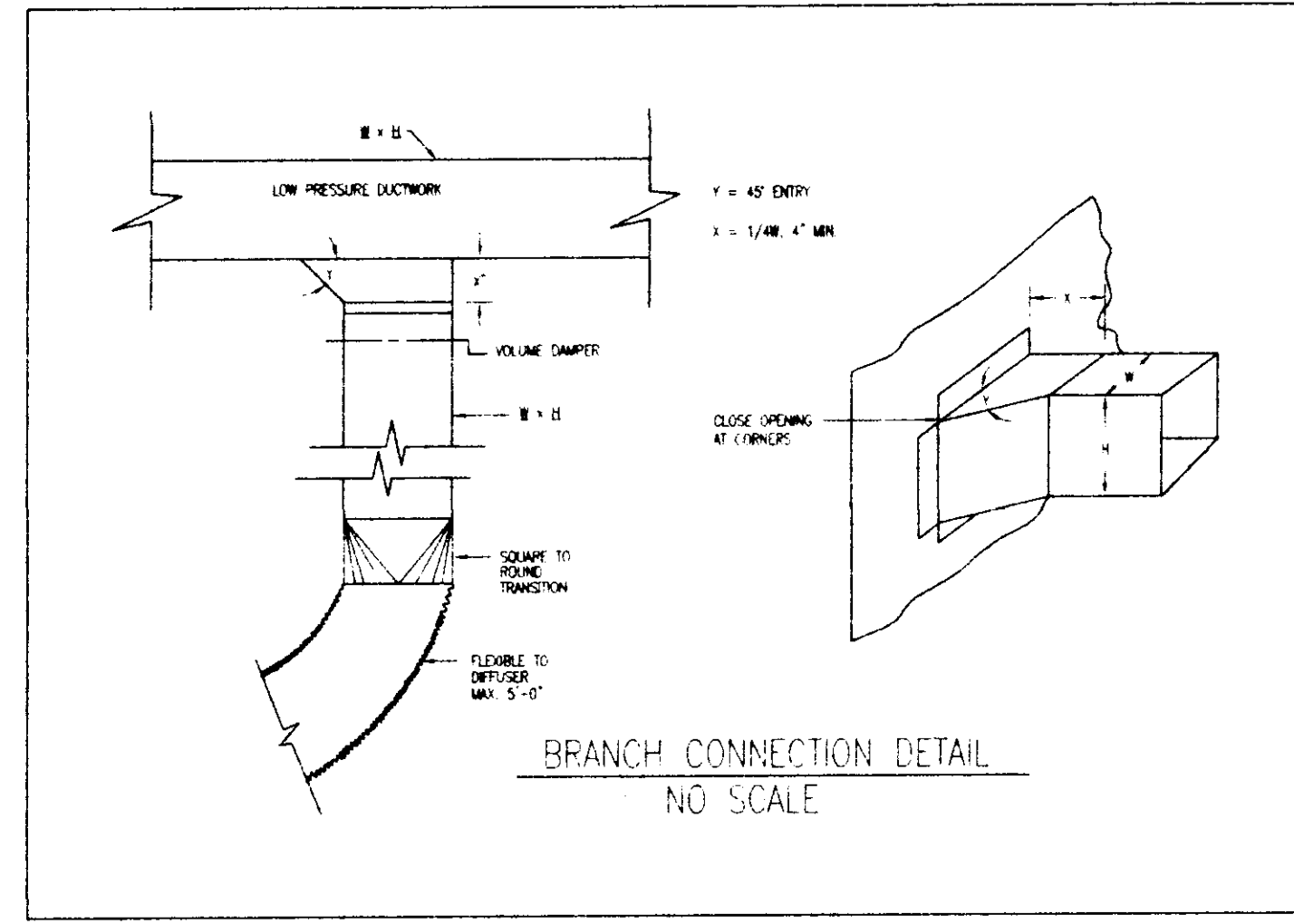
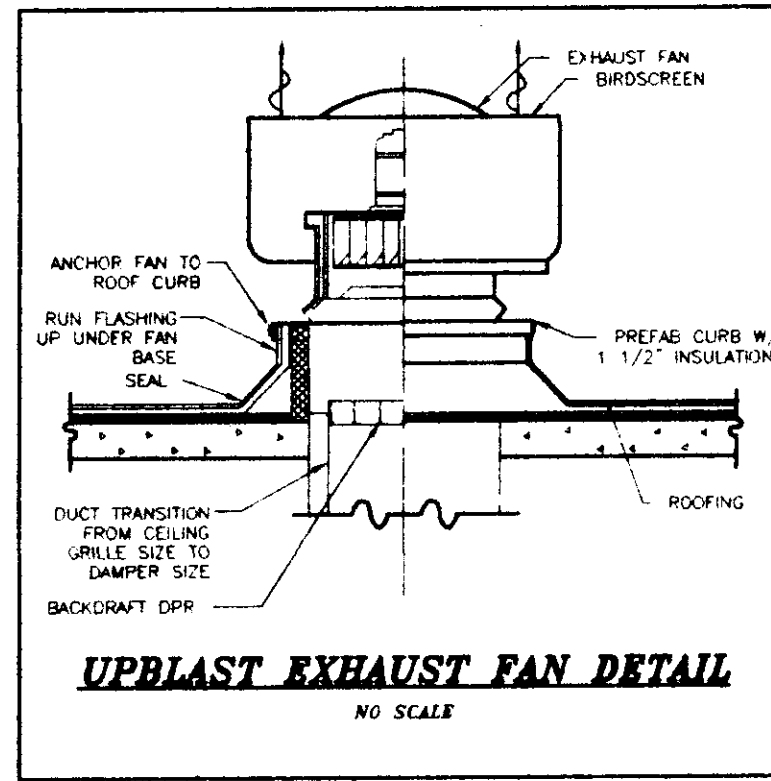
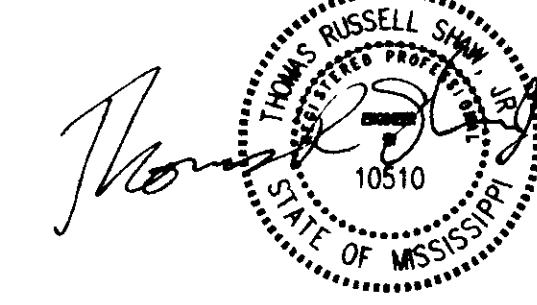


2 MEZZANINE FLOOR PLAN
 HVAC PLAN
 SCALE: 1/8" = 1'-0"

3 FURNACE RISER
 HVAC PLAN
 SCALE: NOT TO SCALE

1 HVAC FLOOR PLAN
 M.01
 SCALE: 1/8" = 1'-0"

FLOOR PLAN
 Sheet Number: 99126
 M.01
 of Sheets
 Project No: 99126
 Date: OCTOBER 13, 1999
 Drawn: TRS
 Checked: TRS
 Revisions:
 CITY OF RIDGELAND
 STREET DEPARTMENT
 RENOVATION
 RIDGELAND, MISSISSIPPI



1
 M.02 HVAC DETAILS
 SCALE: 1/8" = 1'-0"

SHEET SIZE: 24" x 36" SCALE: 1/8" = 1'-0"

