



Books and More...

ST. BERNARD PARISH NEW PUBLIC LIBRARY

3121 E. JUDGE PEREZ DR.
MERAUX, LOUISIANA 70075



75% CONSTRUCTION DOCUMENTS

03/20/2020

OWNER:

ST. BERNARD PARISH
DONALD R. BOURGEOIS,
CAPITAL PROJECT SUPERVISOR
DBOURGEOIS@SBPG.NET
504.410.3092

USER

ST. BERNARD PARISH
PUBLIC LIBRARY CONTROL BOARD
PATRICE CUSIMANO
PATRICECUSIMANO60@GMAIL.COM
PHONE

PROJECT MANAGER

LANDRY MANAGEMENT CONSULTANTS
DOUG LANDRY
DDLANDRY@LANDRYMANAGEMENT.COM
504.579.3334

ARCHITECT

MATHES BRIERRE ARCHITECTS -
ARCHITECTS BEAZLEY MOLIERE
A JOINT VENTURE
ALBERT MOLIERE
ALMOLIERE@ARCHBM.COM
337.233.0614

CIVIL ENGINEER

MEYER ENGINEERS, LTD.
DONOVAN DUFFY, P.E.
DDUFFY@MEYER-E-L.COM
504.885.9892

STRUCTURAL ENGINEER

MORPHY MAKOFSKY
JAMIE L. SAXON P.E.
J_SAXON@MMI-ENG.COM
504.488.1317

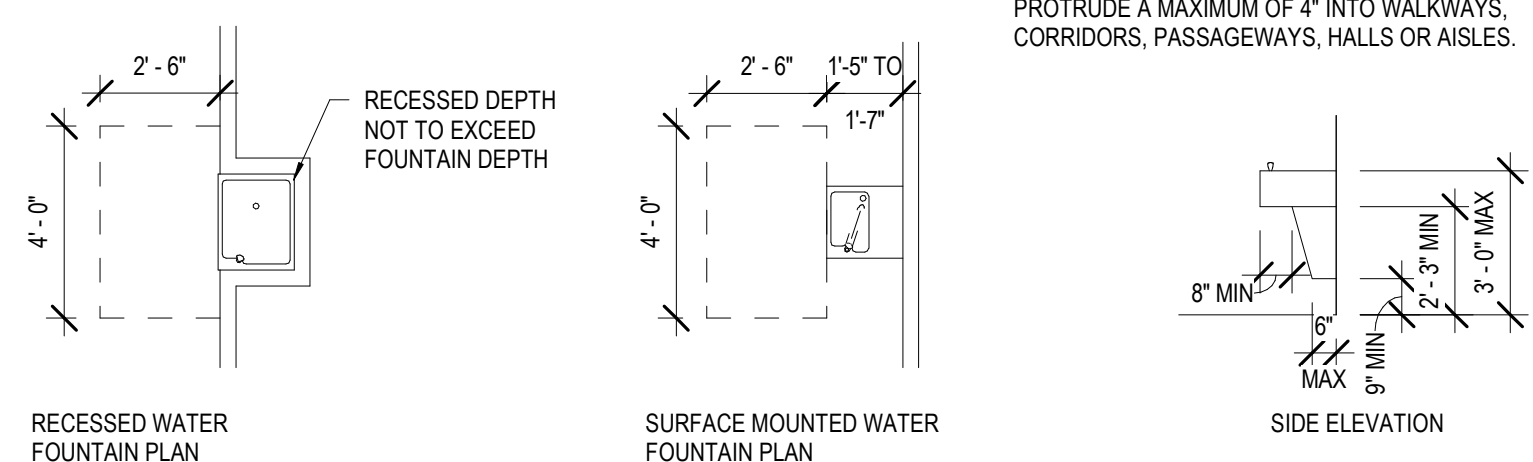
MECH., ELEC. & PLUMB. ENGINEERS

GVA ENGINEERING, LLC
LEON PESSES
LPESSES@GVAENGINEERING.COM
504.780.9330

LANDSCAPE ARCHITECT

MATHES BRIERRE ARCHITECTS
KEITH SCARMUZZA
KSCARMUZZA@MATHESBRIERRE.COM
504.586.9303

DRINKING FOUNTAINS



SEE SECTION 4.13 (1) AND 4.15 OF THE ADA ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION ON DRINKING FOUNTAINS

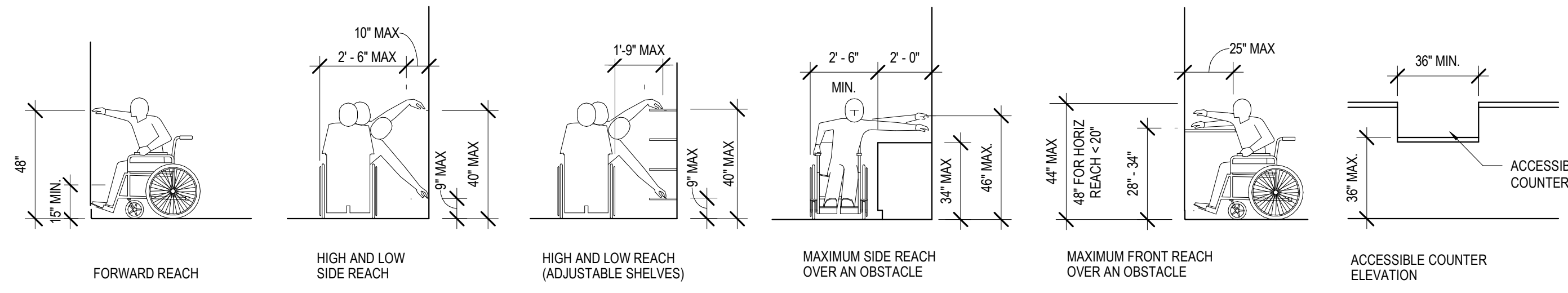
NOTE: IF MOUNTED MORE THAN 27" AFF, THE LEADING EDGE OF THE DRINKING FOUNTAIN CAN PROTRUDE A MAXIMUM OF 4" INTO WALKWAYS, CORRIDORS, PASSAGEWAYS, HALLS OR AISLES.

NOTES

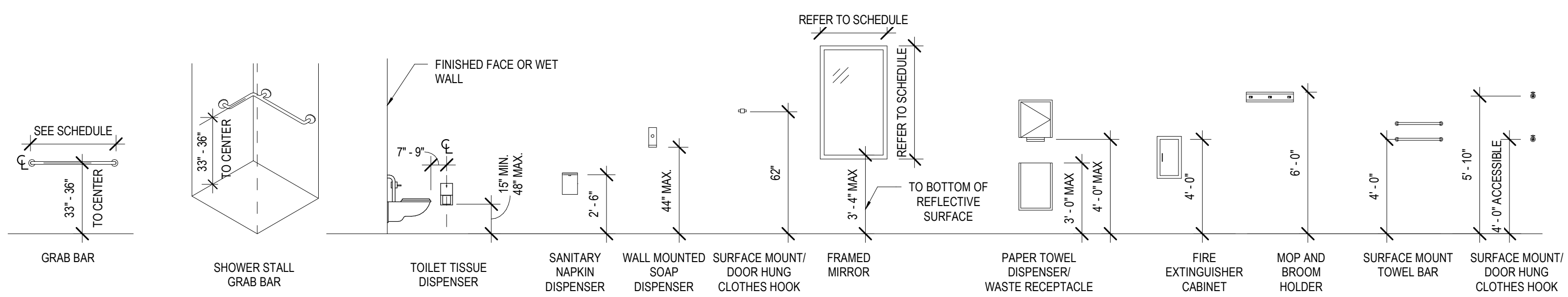
1. INFORMATION SHOWN ON THIS SHEET IS THE MINIMUM REQUIRED FOR ADA COMPLIANCE.
2. DIMENSIONS INDICATED ARE THE MINIMUM CLEAR DIMENSIONS REQUIRED BY THE ADA ACCESSIBILITY GUIDELINES. THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT OF BUILDING ELEMENTS TO ASSURE THAT DIMENSIONS SHOWN ARE PROVIDED.
3. NOTIFY ARCHITECT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

REACH LIMITATIONS ELEVATIONS

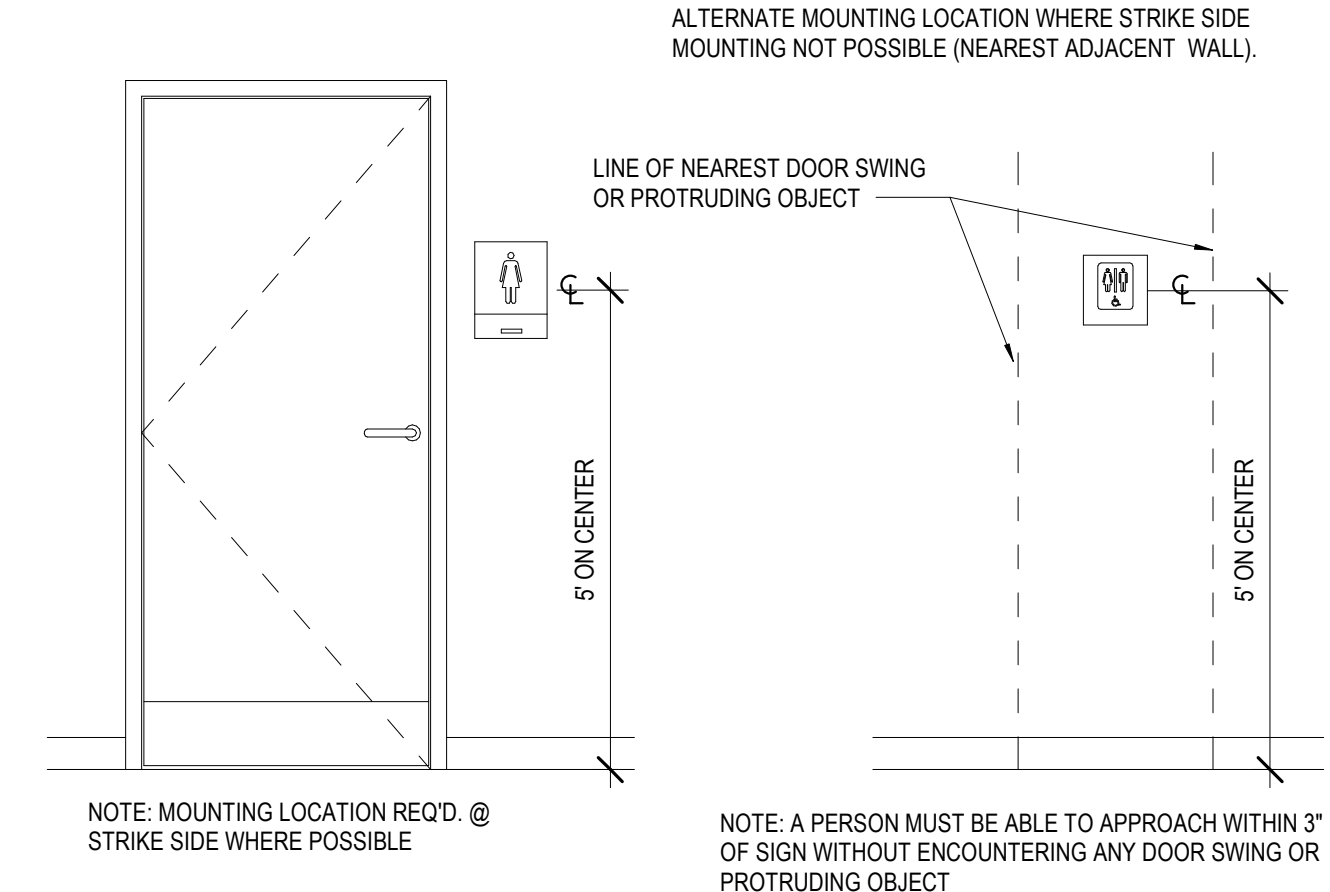
SEE SECTIONS 4.2, 4.3, 4.4 AND 4.5 OF THE A.D.A. ACCESSIBILITY GUIDELINES FOR ADDITIONAL INFORMATION PASSAGE WIDTHS, SPACE REQUIREMENTS, CLEARANCES, REACH, AND PROTRUSIONS



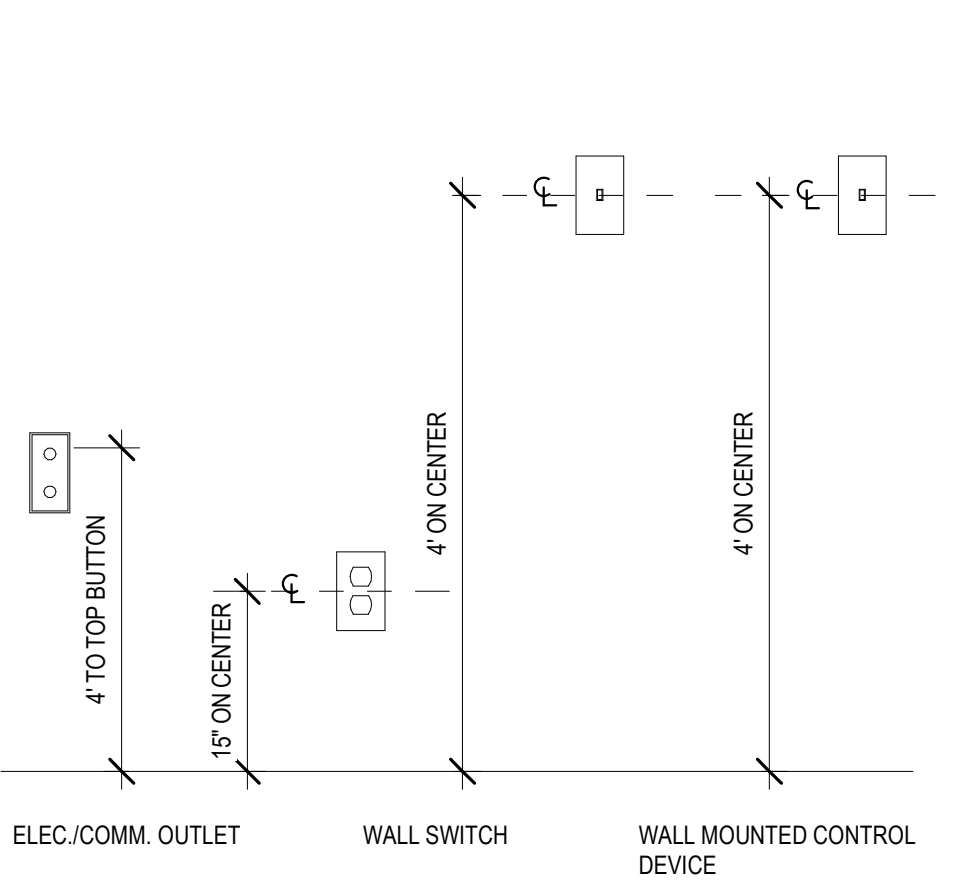
FIXTURE AND ACCESSORIES MOUNTING HEIGHTS



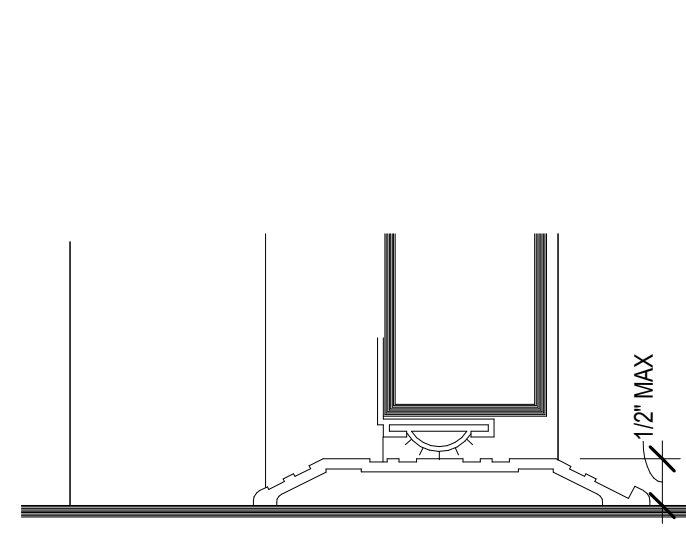
DOOR SIGNAGE (HEIGHT & LOCATION)



ELECTRICAL FIXTURES

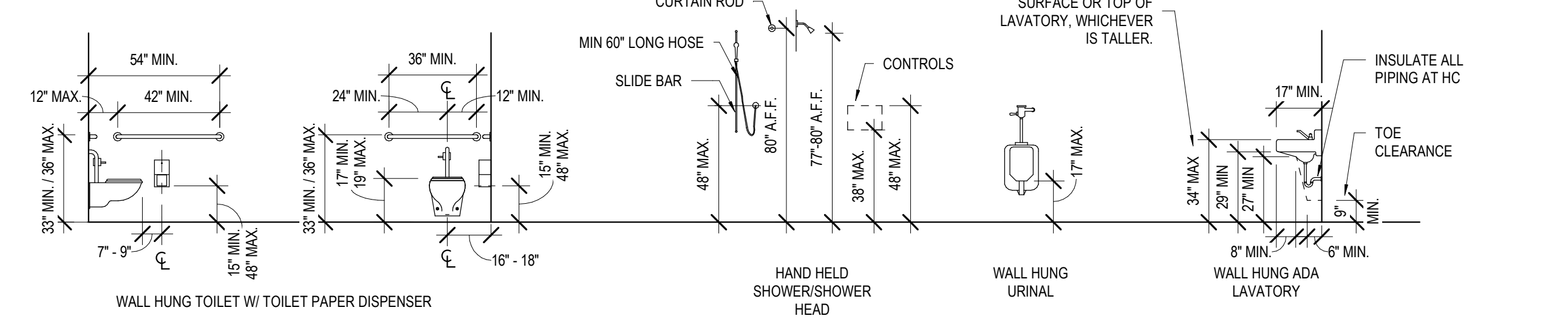


DOOR THRESHOLD DETAIL



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

TOILET, SHOWER, URINAL & LAVATORY MOUNTING HEIGHTS



No.	Description	Date

KEY PLAN

Mathes Brierre + /BM ARCHITECTS
 ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303. Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

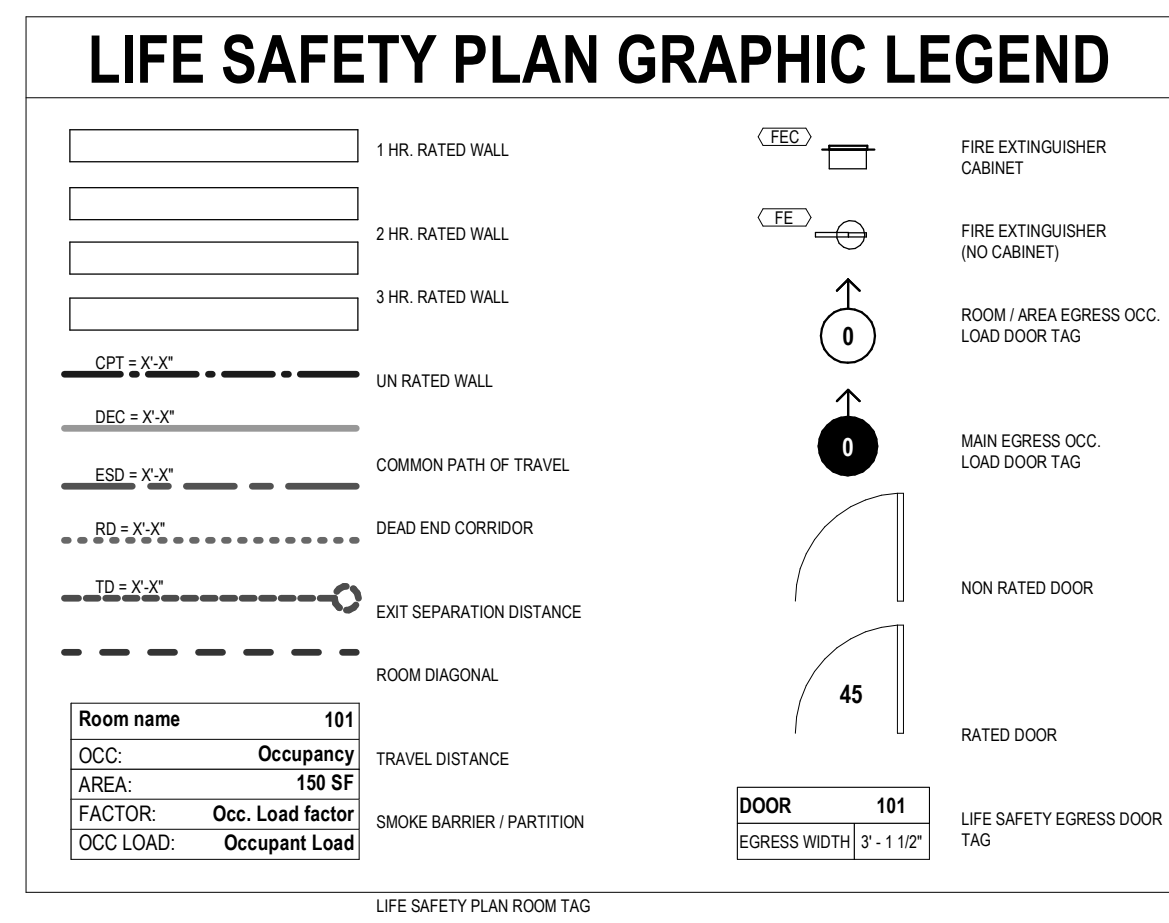
ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE	ADA DIAGRAMS		
PROJECT NO.	MBA - 11884	SHEET NO.	G003
	ABM - 201813		

OCCUPANT LOAD SCHEDULE							
OCC. LOAD CALCS USING NFPA INDIVIDUAL SPACES				OCC. LOAD CALCS USING IBC INDIVIDUAL SPACES			
Number	Name	Area	NFPA OCC. LOAD	IBC OCC. LOAD	Number	Name	Area
101	LOBBY	1456 SF	LIBRARY - READING AREA	50 SF	30	LIBRARY - READING AREA	1456 SF
102	CORRIDOR 1	102 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	102 SF
103	FAMILY RR	55 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	55 SF
104	MENS	202 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	202 SF
105	HVAC 1A	30 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	30 SF
106	JAN.	52 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	52 SF
107	WOMENS	228 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	228 SF
108	KITCHENETTE	130 SF	ASSEMBLY - CONCENTRATED	7 SF	19	ASSEMBLY - CONCENTRATED	130 SF
109	MEETING ROOM	1539 SF	ASSEMBLY - CONCENTRATED	7 SF	220	ASSEMBLY - CONCENTRATED	1539 SF
110	HVAC 1	255 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	255 SF
111	MEETING STORAGE	208 SF	STORAGE	500 SF	1	ACCESSORY STORAGE, M. E.	300 SF
112	BOARD / CONFERENCE ROOM	347 SF	ASSEMBLY - UNCONCENTRATED	15 SF	24	ASSEMBLY - UNCONCENTRATED	347 SF
113	MULTI PURPOSE ROOM	1129 SF	ASSEMBLY - UNCONCENTRATED	15 SF	76	ASSEMBLY - UNCONCENTRATED	1129 SF
114	HV & ELEC. CLOSET	91 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	91 SF
115	EXHIBIT, NEW BOOKS, ADULT AV. SEATING	2743 SF	LIBRARY - READING AREA	50 SF	55	LIBRARY - READING AREA	2743 SF
116	STAFF WORKROOM	1845 SF	BUSINESS	100 SF	19	BUSINESS	1845 SF
117	DATA	209 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	209 SF
118	SUPPORT STORAGE	293 SF	STORAGE	500 SF	1	ACCESSORY STORAGE, M. E.	300 SF
119	STAFF RR 2	57 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	57 SF
120	STAFF RR 1	51 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	51 SF
121	STAFF LOUNGE	261 SF	ASSEMBLY - UNCONCENTRATED	15 SF	18	ASSEMBLY - UNCONCENTRATED	261 SF
122	CHILD PROG. STORAGE	552 SF	STORAGE	500 SF	2	ACCESSORY STORAGE, M. E.	300 SF
123	DIRECTOR	197 SF	BUSINESS	100 SF	2	BUSINESS	197 SF
124	DVD FILES	138 SF	LIBRARY - READING AREA	50 SF	3	LIBRARY - READING AREA	138 SF

OCCUPANT LOAD SCHEDULE							
OCC. LOAD CALCS USING NFPA INDIVIDUAL SPACES				OCC. LOAD CALCS USING IBC INDIVIDUAL SPACES			
Number	Name	Area	NFPA OCC. LOAD	IBC OCC. LOAD	Number	Name	Area
125	CHILDRENS AREA	3327 SF	LIBRARY - STACK AREA	100 SF	34	LIBRARY - STACK AREA	3327 SF
126	CHILDRENS PROGRAM	625 SF	LIBRARY - READING AREA	50 SF	13	LIBRARY - READING AREA	625 SF
127	HVAC 3	208 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	208 SF
128	ELECTRICAL	90 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	90 SF
129	MENS RR	93 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	93 SF
130	WOMENS RR	90 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	90 SF
131	LACTATION	97 SF	BUSINESS	100 SF	1	BUSINESS	97 SF
132	QUIET READING / SPECIAL COLLECTIONS	488 SF	LIBRARY - READING AREA	50 SF	9	LIBRARY - READING AREA	488 SF
133	COLLECTION & SEATING	3522 SF	LIBRARY - STACK AREA	100 SF	36	LIBRARY - STACK AREA	3522 SF
134	GROUP STUDY / SOUND ROOM	153 SF	LIBRARY - READING AREA	50 SF	4	LIBRARY - READING AREA	153 SF
135	STUDY 5	113 SF	LIBRARY - READING AREA	50 SF	3	LIBRARY - READING AREA	113 SF
136	STUDY 4	113 SF	LIBRARY - READING AREA	50 SF	3	LIBRARY - READING AREA	113 SF
137	STUDY 3	113 SF	LIBRARY - READING AREA	50 SF	3	LIBRARY - READING AREA	113 SF
138	HVAC 2	216 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	216 SF
139	ELEC CLOSET	60 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	60 SF
140	TEEN AREA	1066 SF	LIBRARY - READING AREA	50 SF	22	LIBRARY - READING AREA	1066 SF
141	COMPUTER LAB	586 SF	LIBRARY - READING AREA	50 SF	12	LIBRARY - READING AREA	586 SF
142	STUDY 2	34 SF	LIBRARY - READING AREA	50 SF	1	LIBRARY - READING AREA	34 SF
143	STUDY 1	35 SF	LIBRARY - READING AREA	50 SF	1	LIBRARY - READING AREA	35 SF
144	DVD STACKS	1265 SF	LIBRARY - STACK AREA	100 SF	13	LIBRARY - STACK AREA	1265 SF
145	COVERED PORCH	302 SF	UNOCCUPIED AREA	0 SF		UNOCCUPIED AREA	302 SF
TOTAL OCCUPANTS				625		637	



CODE INFORMATION

CONSTRUCTION TYPE:	(IBC) (NFPA)	#-B Protected (I/000)
OCCUPANCY:	(IBC) (NFPA)	Assembly - Group A-3
BUILDING AREA:	GROUND FLOOR:	26,200 SF (GROSS) 365 SF (covered rear porch)
OCCUPANT LOAD:	TOTAL OCCUPANT:	640 occ.
PLUMBING FIXTURE COUNT	REQUIRED	PROVIDED
WATER CLOSETS:	MEN WOMEN FAMILY	3 (1125 occ) 5 (165 occ) 0
LAVATORIES:	MEN WOMEN FAMILY	2 (1200 occ) 4 (1200 occ) 0
DRINKING FOUNTAINS:		2 (1500 occ)
SERVICE SINKS:		1
SPRINKLED:	YES (NFPA 13)	
FIRE ALARM:	YES	
FIRE SEPARATION:	EGRESS: X HR CORRIDOR: X HR HORIZONTAL (floor): N/A STAIR: N/A EXTERIOR WALL: 1 HR	
MEANS OF EGRESS:	REQUIRED: GROUND FLR 640 occ.	PROVIDED: N/A
DOOR CAPACITY:	(NFPA 7.3.3.1) = 2" / P (IBC 1003.2) = .15" / P (SPRINK + VOICE ALARM)	
REQUIRED:	GROUND FLR 640 OCC. x 2" = 128"	
PROVIDED:	EXIT 1 (DOOR 101) = 72" EXIT 2 (DOOR 109B) = 36" EXIT 3 (DOOR 113C) = 34" EXIT 4 (DOOR 116) = 60" EXIT 5 (DOOR 126C) = 36" EXIT 6 (DOOR 144) = 34"	
TOTAL:	= 272"	
REQ'D NO. OF EXITS:	3	PROVIDED: 6
MAX. DEAD END:	NFPA (12.2.5.1.3): 20' (Sprink.) IBC (1018.4): 20' (Sprink.)	
MAX. COMMON PATH:	NFPA (12.2.5.1.2): 75' (Sprinkled) IBC (1014.3): 63'	
MAX. TRAVEL DISTANCE:	NFPA (12.2.6.2.1): 250' (Sprink.) - Occ. Type. IBC (Table 1016.2): 129'	

MATERIALS KEYING / GENERAL NOTES

No.	Description	Date

Mathes Briere ARCHITECTS
ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

ST. BERNARD PARISH

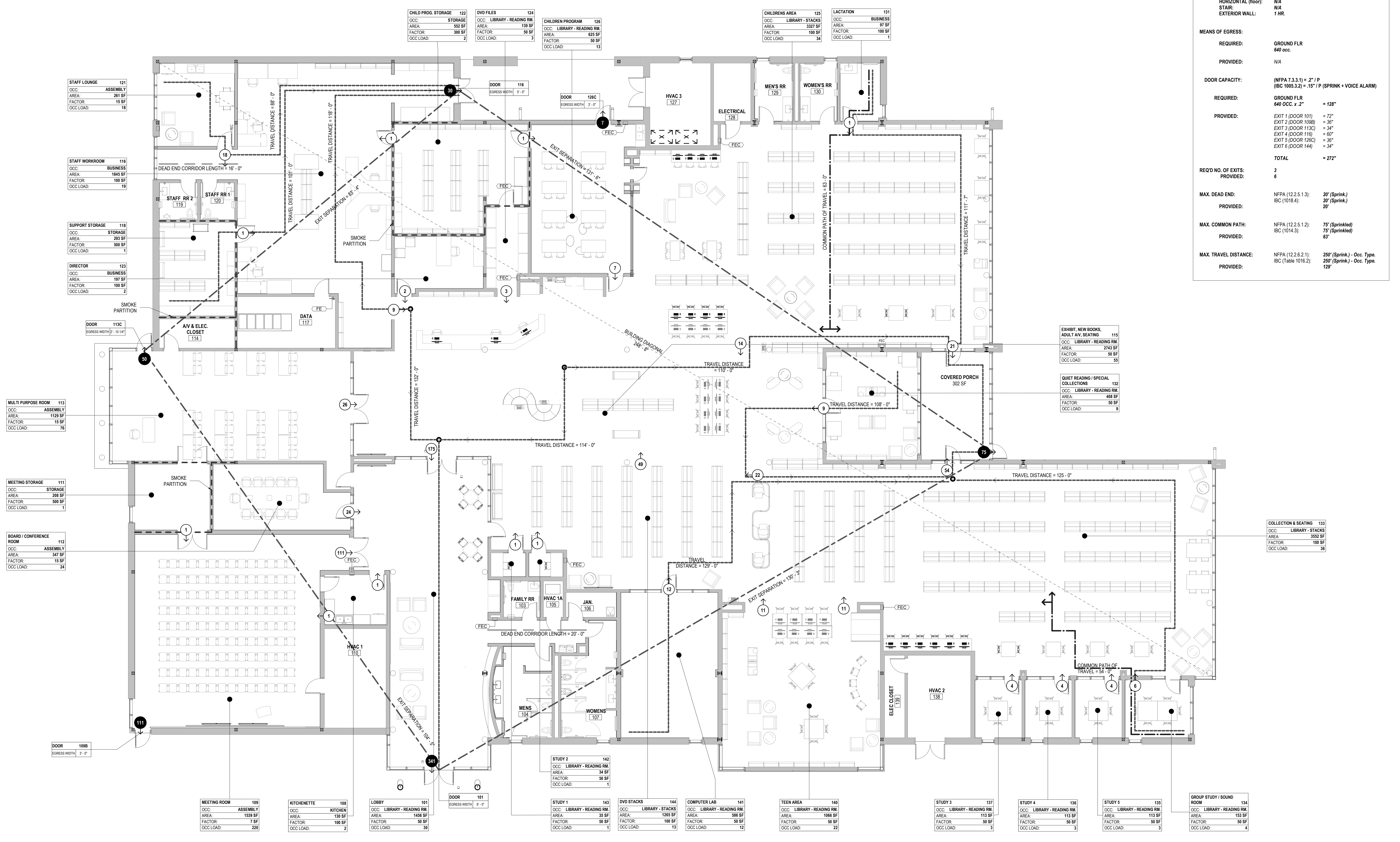
75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020

SHEET TITLE: LIFE SAFETY

PROJECT NO. MBA - 11884
SHEET NO. ABM - 201813

G004



LIFE SAFETY FLOOR PLAN
G004 1/8" = 1'-0"

SURVEY LEGEND

- NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS SURVEY
- EXISTING RIGHT OF WAY
 - SERVITUDE
 - EDGE OF WATER BODY
 - EDGE OF SWAMP
 - EDGE OF MARSH
 - CATCH BASIN ON VERTICAL CURB
 - CATCH BASIN ON MOUNTABLE CURB
 - CLIVERT
 - DROP INLET, DRAIN LINE
 - DRAIN MANHOLE, DRAIN LINE
 - DITCH WITH CENTERLINE
 - LEVEE TOP AND TOE
 - EDGE OF WOODS (THICK COVERAGE)
 - TREE ROW
 - TREE (WITH DRIP LINE), TREE STAND, BUSH
 - HEDGE ROW
 - SHRUBBERY BED OR BOX
 - BUILDING, WITH PORCH AND STAIRS
 - FENCE WITH GATE
 - PROPERTY CORNER FOUND
 - PROPERTY CORNER SET UNLESS NOTED, 5/8" IRON ROD
 - TEMPORARY BENCHMARK (TBM)
 - TV PEDIESTAL, TV MANHOLE/VAULT
 - TV UTILITY MARKER, BORE HOLE
 - POWER LINE, UNDERGROUND ABOVEGROUND
 - POWER POLE, DEADMAN
 - COMBINATION POLE, GUY POLE
 - POWER JUNCTION, VAULT
 - POWER DROP, TRANSFORMER
 - POWER UTILITY MARKER, BORE HOLE
 - GAS LINE, UNDERGROUND
 - GAS LINE CASING, UNDERGROUND ABOVEGROUND
 - GAS RISER, REGULATOR, VENT
 - GAS SERVICE WITH METER, WITHOUT METER
 - GAS VALVE, UTILITY MARKER, BORE HOLE
 - RAILROAD MILE POST, SWITCH
 - RAILROAD SIGNAL, CONTROL BOX
 - SEWER MANHOLE, LINE
 - SEWER BLOWOUT, FORCE MAIN LINE
 - SEWER CLEANOUT, PUMP
 - SEWER UTILITY MARKER, BORE HOLE
 - SEWER LIFT STATION, TREATMENT STATION
 - TRAFFIC SIGNAL, POWER, UNDERGROUND ABOVEGROUND
 - TRAFFIC SIGNAL, CONTROL, LOOP DETECTOR
 - TRAFFIC SIGNAL, SUSPENDED, CANTILEVERED
 - TRAFFIC DEADMAN, MISC. POLE
 - TRAFFIC POWER VAULT, CONTROL BOX
 - TRAFFIC SIGN, FEDERAL AID MARKER
 - PARKING METER, LIGHT STANDARD, VAULT
 - TRAFFIC CAMERA POLE, CONTROL BOX, FULL BOX
 - TELEPHONE LINE, UNDERGROUND
 - TELEPHONE FIBER OPTIC LINE, UNDERGROUND
 - TELEPHONE BOOTH, CROSS CONNECT
 - TELEPHONE PEDIESTAL, MANHOLE
 - TELEPHONE UTILITY MARKER, BORE HOLE
 - WATER LINE, UNDERGROUND
 - WATER LINE CASING, UNDERGROUND ABOVEGROUND
 - FIRE HYDRANT, WATER VALVE VAULT
 - WATER METER, CLEANOUT, WELL
 - WATER UTILITY MARKER, BORE HOLE
 - BILLBOARD SUPPORT, SIGN POLE
 - MAILBOX, STORAGE TANK VENT
 - FLAGPOLE, MONITORING WELL
 - MECHANICAL POINT E.G. A/C COMPRESSOR, PUMP, ETC.
 - TOP OF SILT ELEVATION

COMMON SURVEY ABBREVIATIONS

- AC ASBESTOS CONCRETE
- BOS BOTTOM OF STRUCTURE
- CI CAST IRON
- CMP CORRUGATED METAL PIPE
- CPV CORRUGATED PLASTIC PIPE
- CSW CONCRETE SIDEWALK
- EDG EDGE OF PAVEMENT
- FCA FIELD CONNECTION ASSUMED
- GI GALVANIZED IRON
- POCA POINT OF CONNECTION ASSUMED
- PCOL POLYVINYL CHLORIDE
- RCP REINFORCED CONCRETE PIPE
- RCPA REINFORCED CONCRETE ARCH PIPE
- STL STEEL
- TC TERRAZZOTA OR CLAY
- TM TOP OF METER
- TN TOP OF NUT
- TP TOP OF PIPE
- TV TOP OF VALVE
- UNK UNKNOWN
- UPOC UNKNOWN POINT OF CONNECTION

GENERAL NOTES

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS, WHERE FOUND. THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

VERTICAL DATUM BASIS

ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83) UTILIZING GEOID 12B. THEY ARE DERIVED FROM GPS OBSERVATIONS REFERENCED TO THE LOUISIANA STATE UNIVERSITY OPENLY OPERATING REFERENCE STATIONS (ORS) NETWORK IN ACCORDANCE WITH LOUISIANA R.S. 50:173.1 COVERING VERTICAL CONTROL STANDARDS.

SERVITUDES

THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON. THE SURVEYOR WAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

UTILITY INFORMATION

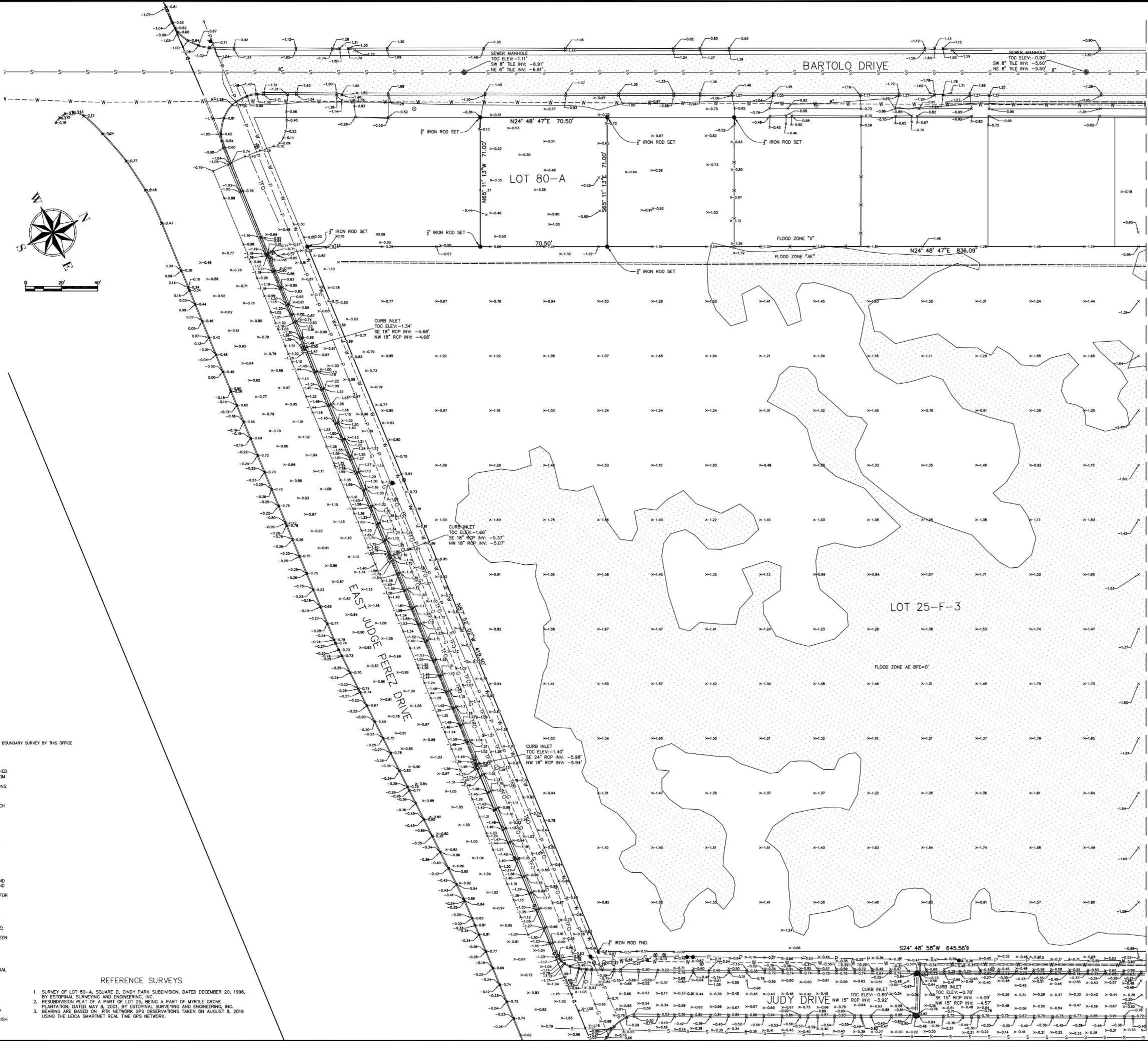
SUBSURFACE UTILITY INFORMATION SHOWN HEREON, WHICH WAS NOT DERIVED FROM DIRECT FIELD OBSERVATION, WERE TAKEN FROM MUNICIPAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) DATA AVAILABLE. THESE DATA ARE SHOWN TO QUALITY LEVEL 1 STANDARDS, UNLESS OTHERWISE NOTED. GPS-SERVED SUBSURFACE UTILITIES HAVE NOT BEEN FIELD VERIFIED BY THE SURVEYOR.

SPECIAL FLOOD HAZARD AREA

I HAVE CONSULTED THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAPS AND FOUND THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.

REFERENCE SURVEYS

1. FIRM ZONE: X AND AE
2. BASE FLOOD ELEVATION: FOR AE 5' COMMUNITY PANEL NO. 22087C0430 MAP DATED/REVISED: DECEMBER 21, 2017
3. THE FLOOD ZONE BOUNDARIES HAVE BEEN DIGITIZED FROM THE FEMA DFIRM 17 MAPS OF COMMUNITY PANEL NO. 22087C0430 AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE ST. BERNARD PARISH FLOOD PLAIN MANAGER CAN PROVIDE THE REQUIRED BUILDING ELEVATION.



APP'D

REVISIONS

DATE: _____

REMARKS:

ALL SOUTH CONSULTING ENGINEERS, L.L.C.
 1000 PINEWOOD AVENUE
 SUITE 200
 METairie, LA 70002
 (504) 885-2728

BOUNDARY AND TOPOGRAPHIC SURVEY OF THE ST. BERNARD PUBLIC LIBRARY SITE, LOT 25-F-3, MYRTLE GROVE PLANTATION, SECTION 2, T. 15 S., R. 13 E., ST. BERNARD PARISH, LOUISIANA

ST. BERNARD PARISH GOVERNMENT

DATE: 08-27-2019
 SCALE: AS SHOWN
 DRAWN BY: JMS
 CHECKED BY: JMS
 JOB NO.: 211-015-01
 SHEET NO.: 1

No.	Description	Date

KEY PLAN

Mathes Briere + ARCHITECTS BEAZLEY MOLIÈRE

201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.5903, Fax: 504.582.1905

300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE	SITE SURVEY / EXISTING		
PROJECT NO.	MBA - 11884	SHEET NO.	G005
	ABM - 201813		

SURVEY LEGEND

- NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS SURVEY
- EXISTING RIGHT OF WAY
 - SERVITUDE
 - EDGE OF WATER BODY
 - EDGE OF SWAMP
 - EDGE OF MARSH
 - CATCH BASIN ON VERTICAL CURB
 - CATCH BASIN ON MOUNTABLE CURB
 - COLLECT
 - DROP INLET, DRAIN LINE
 - DRAIN MANHOLE, DRAIN LINE
 - DITCH WITH CENTERLINE
 - LEVEE TOP AND TOE
 - EDGE OF WOODS (THICK COVERAGE)
 - TREE ROW
 - TREE (WITH DRIP LINE), TREE STAND, BUSH
 - HEDGE ROW
 - SHRUBBERY BED OR BOX
 - BUILDING, WITH PORCH AND STAIRS
 - FENCE WITH GATE
 - PROPERTY CORNER FOUND
 - PROPERTY CORNER SET UNLESS NOTED 5/8" IRON ROD
 - TEMPORARY BENCHMARK (TBM)
 - TV PEDESTAL, TV MANHOLE/VAULT
 - TV UTILITY MARKER, BORE HOLE
 - POWER LINE, UNDERGROUND
 - POWER POLE, DEADMAN
 - COMBINATION POLE, GUY POLE
 - POWER JUNCTION, VAULT
 - POWER DROP, TRANSFORMER
 - POWER UTILITY MARKER, BORE HOLE
 - GAS LINE, UNDERGROUND ABOVEGROUND
 - GAS LINE CASING, UNDERGROUND ABOVEGROUND
 - GAS RISER, REGULATOR, VENT
 - GAS SERVICE WITH METER, WITHOUT METER
 - GAS VALVE, UTILITY MARKER, BORE HOLE
 - RAILROAD MILE POST, SWITCH
 - RAILROAD SIGNAL, CONTROL BOX
 - SEWER MANHOLE, LINE
 - SEWER BLOWOUT, FORCE MAIN LINE
 - SEWER CLEANOUT, PUMP
 - SEWER UTILITY MARKER, BORE HOLE
 - SEWER LIFT STATION, TREATMENT STATION
 - TRAFFIC SIGNAL, POWER, UNDERGROUND ABOVEGROUND
 - TRAFFIC INTERCONNECT, LOOP DETECTOR
 - TRAFFIC SIGNAL, SUSPENDED, CANTILEVERED
 - TRAFFIC DEADMAN, MISC. POLE
 - TRAFFIC POWER VAULT, CONTROL BOX
 - TRAFFIC SIGN, FEDERAL AID MARKER
 - PARKING METER, LIGHT STANDARD, VAULT
 - TRAFFIC CAMERA POLE, CONTROL BOX, PULL BOX
 - TELEPHONE LINE, UNDERGROUND
 - TELEPHONE FIBER OPTIC LINE, UNDERGROUND
 - TELEPHONE BOOTH, CROSS CONNECT
 - TELEPHONE PEDESTAL, MANHOLE
 - TELEPHONE UTILITY MARKER, BORE HOLE
 - WATER LINE, UNDERGROUND ABOVEGROUND
 - WATER LINE CASING, UNDERGROUND ABOVEGROUND
 - FIRE HYDRANT, WATER VALVE VAULT
 - WATER METER, CLEANOUT, WELL
 - WATER UTILITY MARKER, BORE HOLE
 - BILLBOARD SUPPORT, SIGN POLE
 - MAILBOX, STORAGE TANK VENT
 - FLAGPOLE, MONITORING WELL
 - MECHANICAL POINT
 - ELEC. A/C, COMPRESSOR, PUMP, ETC.
 - TOP OF SILT ELEVATION
- COMMON SURVEY ABBREVIATIONS**
- AC ASBESTOS CONCRETE
 - BOS BOTTOM OF STRUCTURE
 - CI CAST IRON
 - CMP CORRUGATED METAL PIPE
 - CPP CORRUGATED PLASTIC PIPE
 - CSM CONCRETE SINKHOLE
 - EOP EDGE OF PAVEMENT
 - FOA FIELD CONNECTION ASSIGNED
 - GI GALVANIZED IRON
 - POCA POINT OF CONNECTION ASSIGNED
 - PVC POLYVINYL CHLORIDE
 - RCP REINFORCED CONCRETE PIPE
 - ROPA REINFORCED CONCRETE ARCH PIPE
 - STEEL STEEL
 - TC TERRACOTTA OR CLAY
 - TM TOP OF METER
 - TN TOP OF NUT
 - TP TOP OF PIPE
 - TV TOP OF VALVE
 - UNK UNKNOWN
 - UPDC UNKNOWN POINT OF CONNECTION
- PROPERTY LINES SHOWN HEREON ARE FOR GRAPHICAL PURPOSES, AND DOES NOT REPRESENT A BOUNDARY SURVEY BY THIS OFFICE

GENERAL NOTES

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS, WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DRIVING.

VERTICAL DATUM BASIS
ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) UTILIZING GEOID 1988. THEY ARE DERIVED FROM GPS OBSERVATIONS REFERENCED TO THE LOUISIANA STATE UNIVERSITY CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) NETWORK, IN ACCORDANCE WITH LOUISIANA R.S. 50:173.1 COVERING VERTICAL CONTROL STANDARDS.

SERVITUDES
THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPLYING THE DATA FOR THIS SURVEY.

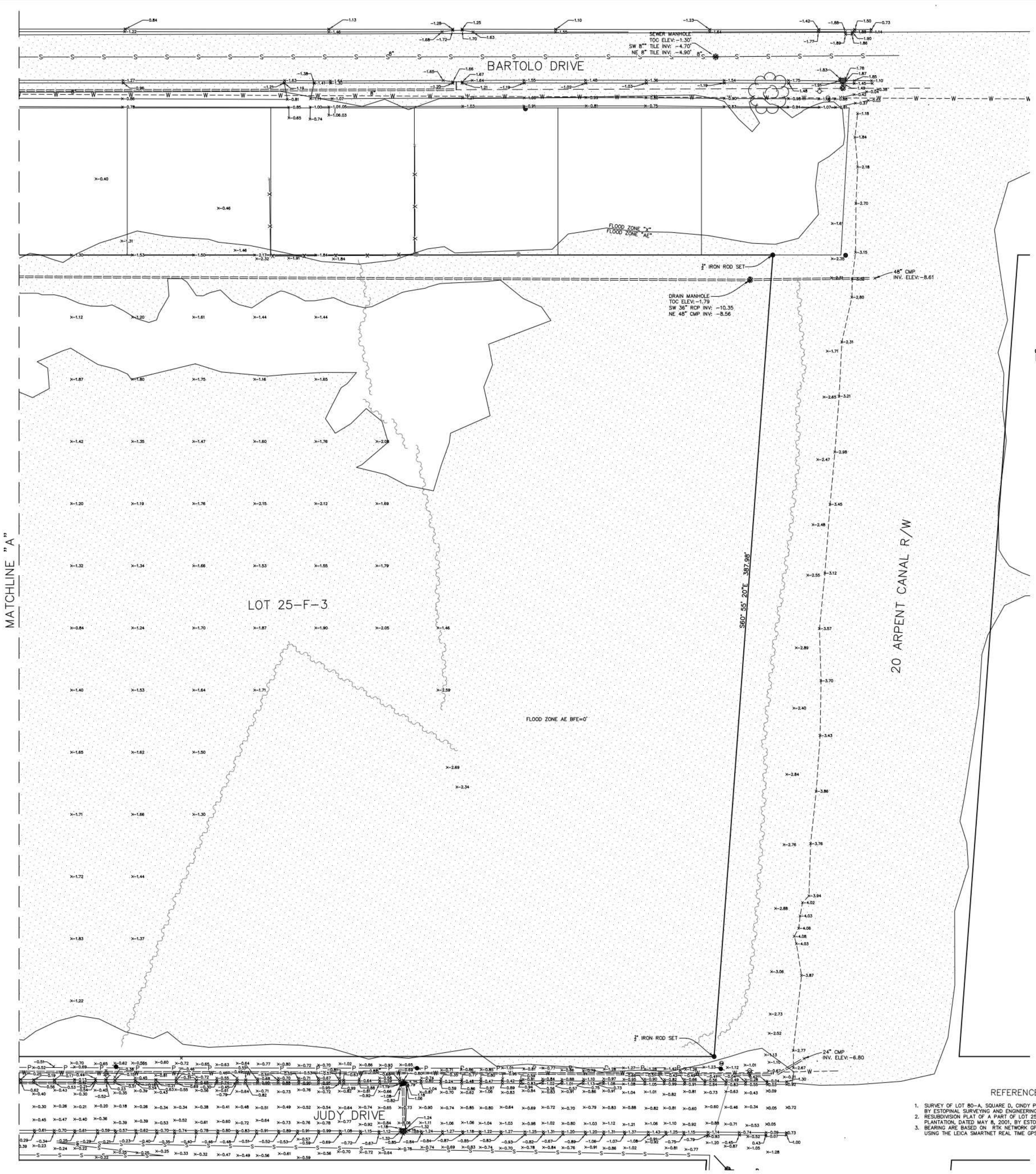
UTILITY INFORMATION
SUBSURFACE UTILITY INFORMATION SHOWN HEREON, WHICH WAS NOT DERIVED FROM DIRECT FIELD OBSERVATION, WERE TAKEN FROM MUNICIPAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) DATA AVAILABLE. THESE DATA ARE SHOWN TO QUALITY LEVEL D STANDARDS, UNLESS OTHERWISE NOTED. GIS-DERIVED SUBSURFACE UTILITIES HAVE NOT BEEN FIELD VERIFIED BY THE SURVEYOR.

SPECIAL FLOOD HAZARD AREA

I HAVE CONSULTED THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAPS AND FOUND THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.

FIRM ZONE: X AND AE
BASE FLOOD ELEVATION: FOR AE 0'
COMMUNITY PANEL NO.: 2208704830
MAP DATED/REVISED: DECEMBER 21, 2017

THE FLOOD ZONE BOUNDARIES HAVE BEEN DIGITIZED FROM THE FEMA DRINKING WATER ACT OF 1987 (DWA) MAP NO. 2208704830 AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE ST. BERNARD PARISH FLOOD PLAN MANAGER CAN PROVIDE THE REQUIRED BUILDING ELEVATION.



REFERENCE SURVEYS

1. SURVEY OF LOT 80-A, SQUARE D, CHDY PARK SUBDIVISION, DATED DECEMBER 20, 1996, BY ESTORIAL SURVEYING AND ENGINEERING, INC.
2. RESUBDIVISION PLAT OF A PART OF LOT 25, BEING A PART OF MYRTLE GROVE PLANTATION, DATED MAY 8, 2001, BY ESTORIAL SURVEYING AND ENGINEERING, INC.
3. BEARING ARE BASED ON RTK NETWORK GPS OBSERVATIONS TAKEN ON AUGUST 8, 2019 USING THE LEICA SMARTNET REAL TIME GPS NETWORK.

BOUNDARY AND TOPOGRAPHIC SURVEY OF THE ST. BERNARD PUBLIC LIBRARY SITE, LOT 25-F-3, MYRTLE GROVE PLANTATION, SECTION 2, T.15 S., R.13 E., ST. BERNARD PARISH, LOUISIANA

ST. BERNARD PARISH GOVERNMENT

DATE: 08-27-2019
SCALE: AS SHOWN
JOB NO.: 211-015-01
SHEET NO.: 2

DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
DATE: 04.03.2020

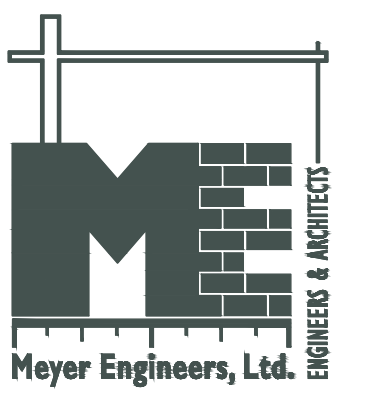
SITE SURVEY / EXISTING

PROJECT NO.: MBA - 11884
SHEET NO.: ABM - 201813

APP'D: [Signature]
REVISIONS: [Table]
DATE: [Table]
REMARKS: [Table]

ALL SOUTH CONSULTING ENGINEERS, L.L.C.
1000 PINEAPPLE AVENUE
SUITE 200
METairie, LA 70002
(504) 885-2700

Mathes Briere + /BM ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE A JOINT VENTURE
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5905 Fax: 504.582.1905
300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614



No.	Description	Date

KEY PLAN



201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303 Fax: 504.582.1305

300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

ST. BERNARD PARISH

LEGEND

- EXISTING STRUCTURE (NOT IN SCOPE)
- NEW BIOSWALE (SEE LANDSCAPE)

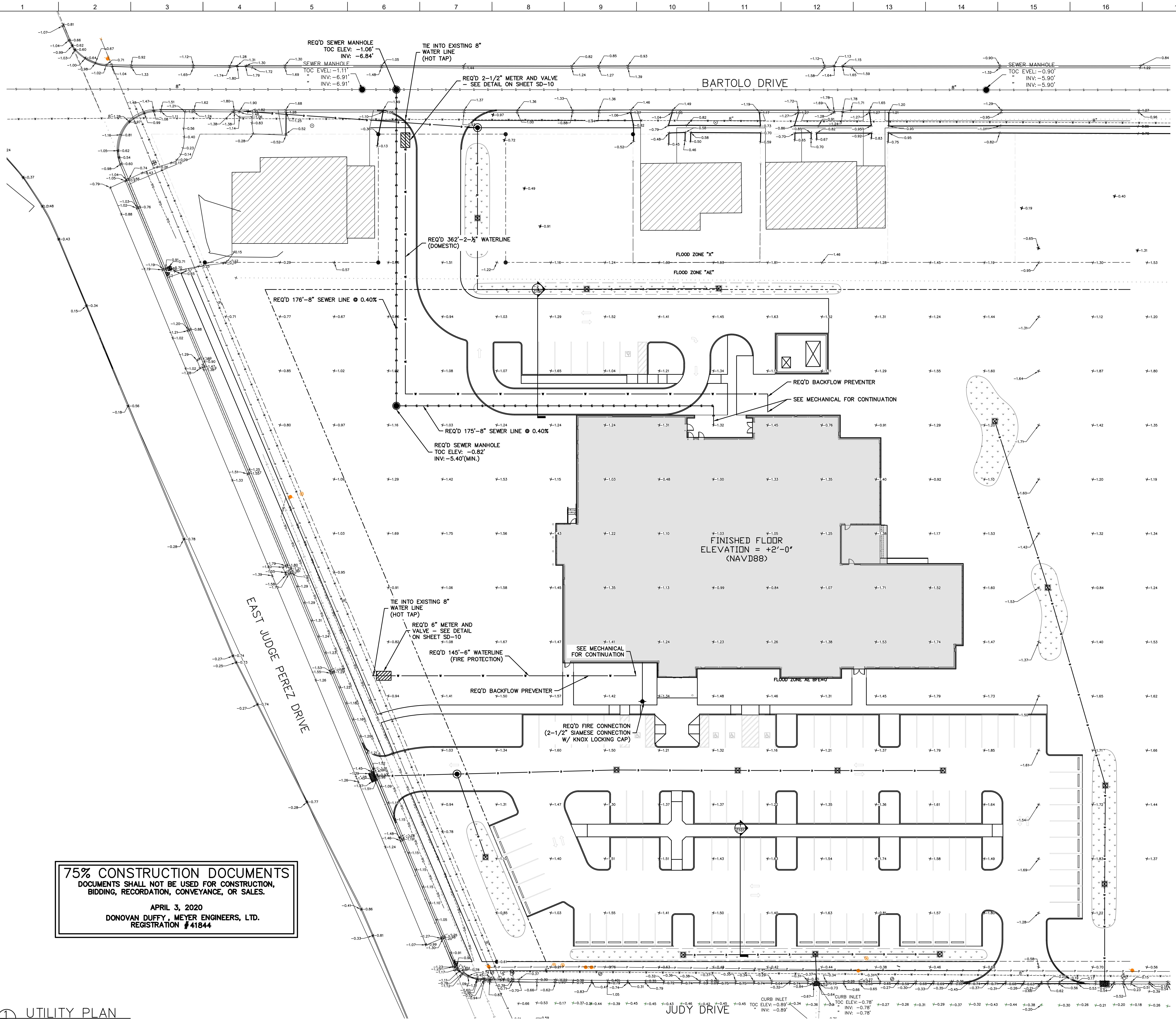
75% CONSTRUCTION DOCUMENTS

DESIGNED BY	DPD	CHECKED BY	DPD
DRAWN BY	AJS, CDR	DATE	04.03.20

SHEET TITLE	UTILITY PLAN
PROJECT NO.	SHEET NO.

MBA - 11884
 ABM - 201803

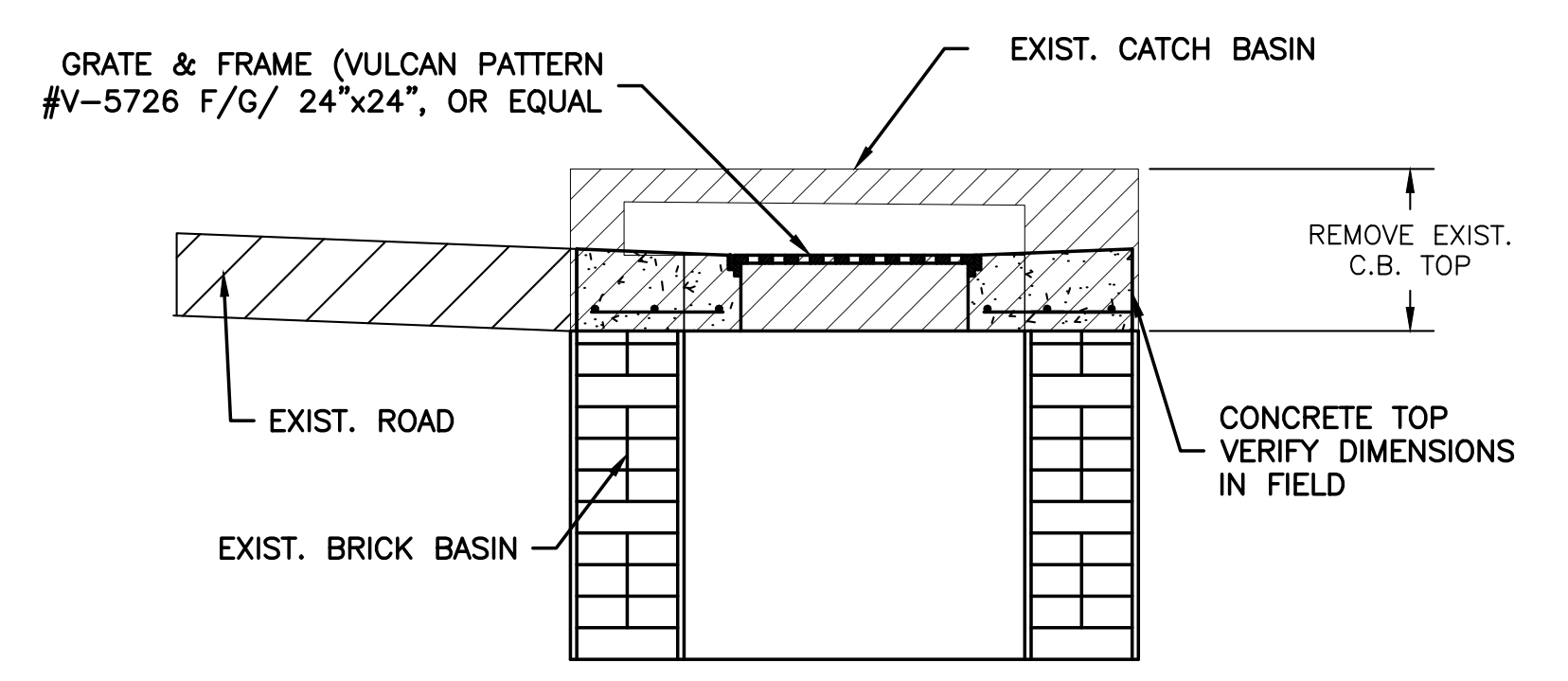
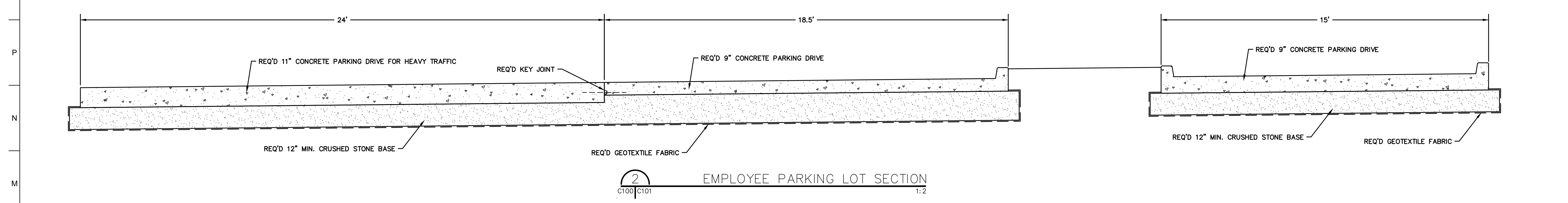
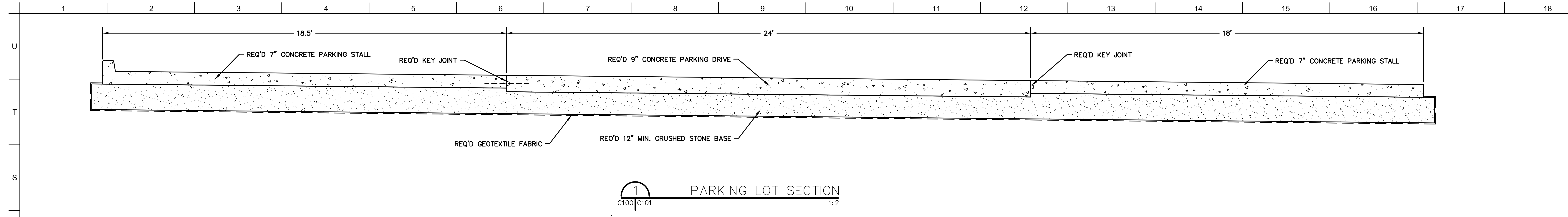
C100



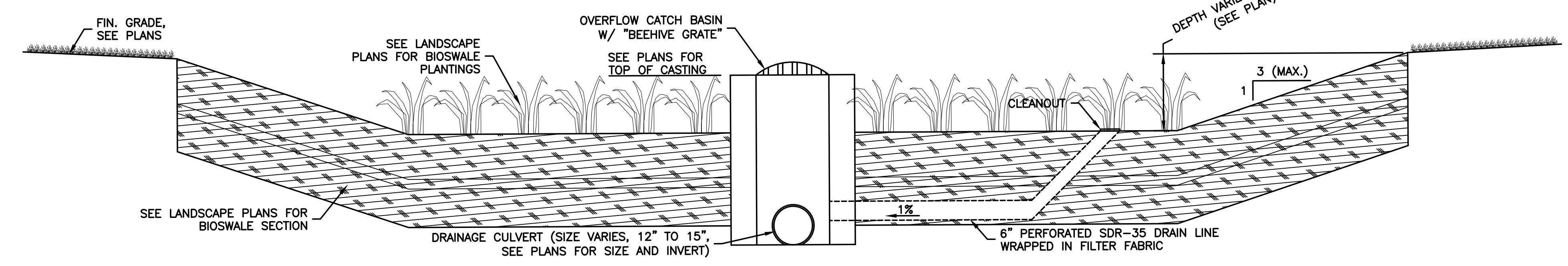
75% CONSTRUCTION DOCUMENTS
 DOCUMENTS SHALL NOT BE USED FOR CONSTRUCTION,
 BIDDING, RECORDATION, CONVEYANCE, OR SALES.

APRIL 3, 2020
 DONOVAN DUFFY, MEYER ENGINEERS, LTD.
 REGISTRATION #41844

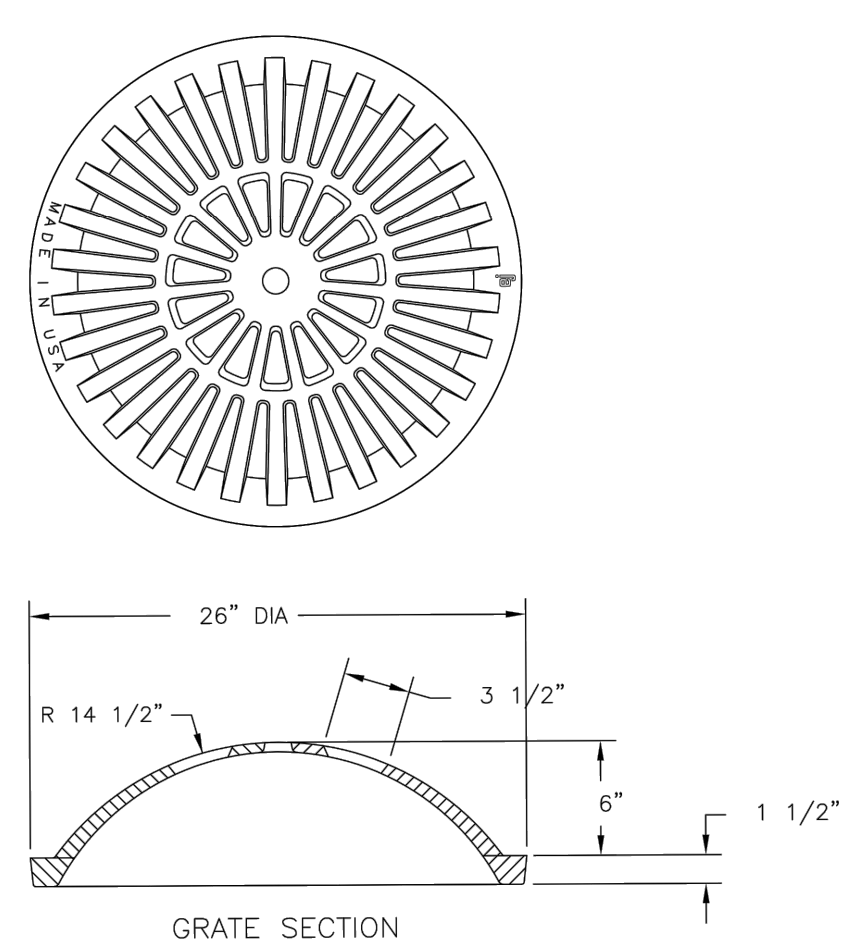
UTILITY PLAN
 C100 1" = 20'-0"



3 DROP INLET CONVERSION NTS



4 OVERFLOW CATCH BASIN NTS



5 BEEHIVE GRATE NTS

No.	Description	Date

KEY PLAN

Mathes Brierre ARCHITECTS
BM ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303 Fax: 504.582.1305

300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

**ST. BERNARD
 PARISH PUBLIC
 LIBRARY**

ST. BERNARD PARISH

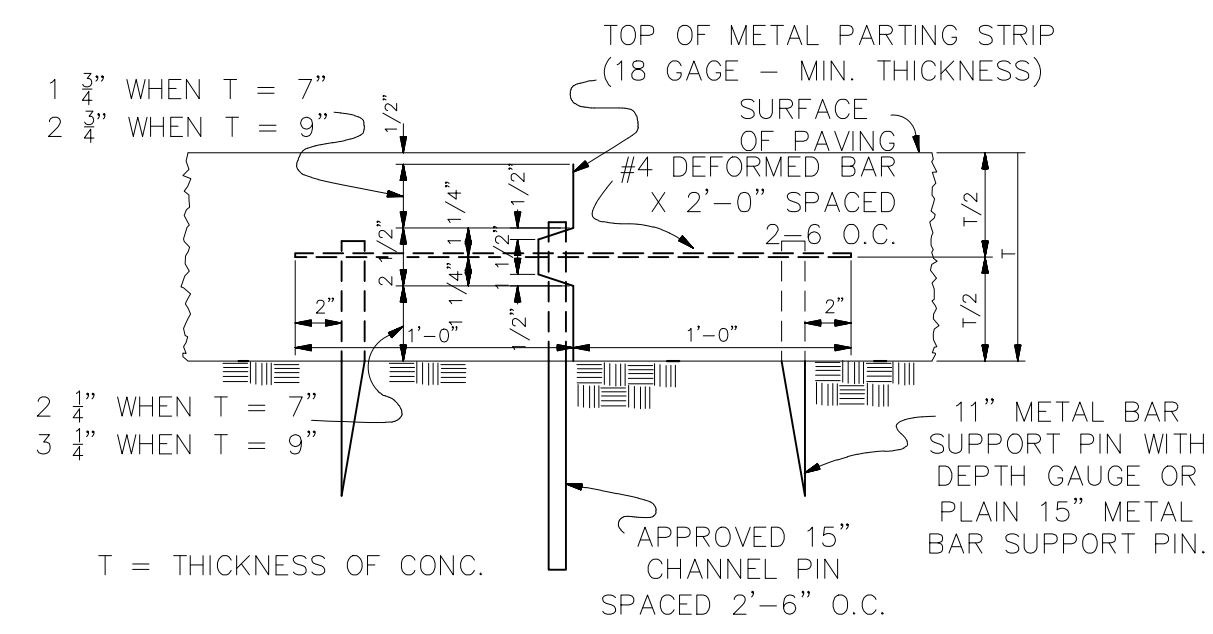
75% CONSTRUCTION DOCUMENTS
 DOCUMENTS SHALL NOT BE USED FOR CONSTRUCTION,
 BIDDING, RECORDATION, CONVEYANCE, OR SALES.

APRIL 3, 2020
 DONOVAN DUFFY, MEYER ENGINEERS, LTD.
 REGISTRATION #41844

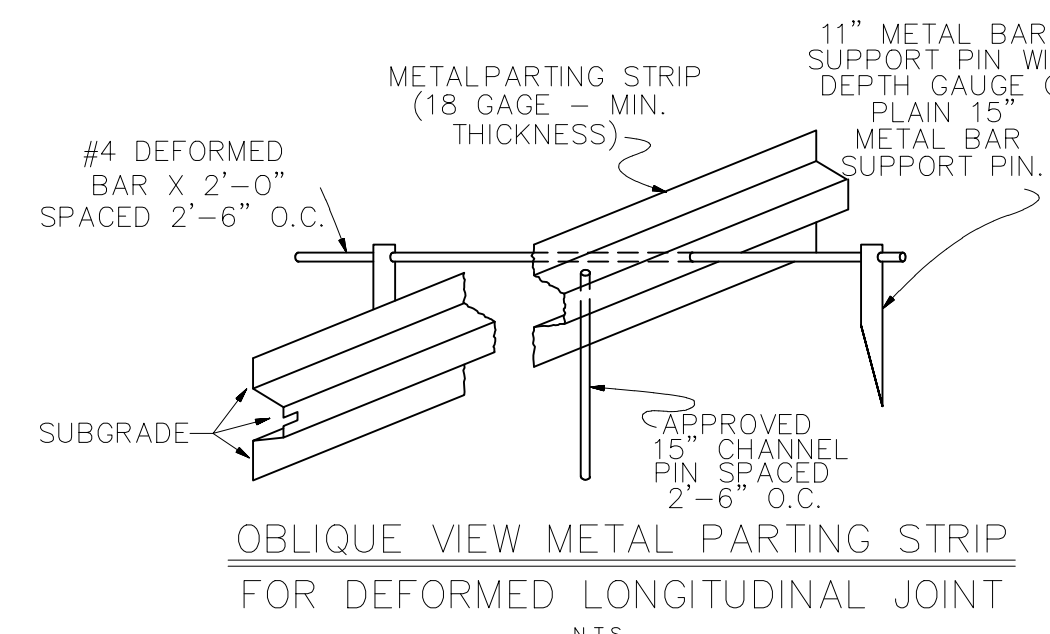
75% CONSTRUCTION DOCUMENTS

DESIGNED BY DPD	CHECKED BY DPD
DRAWN BY AJS, CDR	DATE 04.03.20
SHEET TITLE PAVING & DRAINAGE DETAILS	

PROJECT NO. MBA - 11884 ABM - 201803	SHEET NO. C101
--	--------------------------

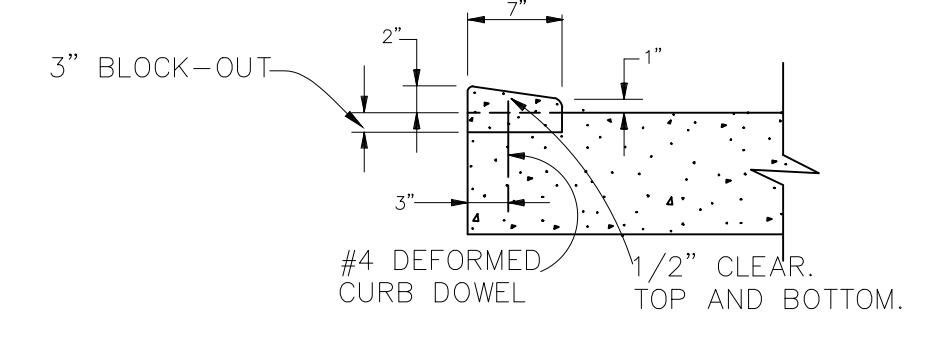


DEFORMED LONGITUDINAL JOINT
(ALSO CALLED METAL KEYED JOINT)
N.T.S.

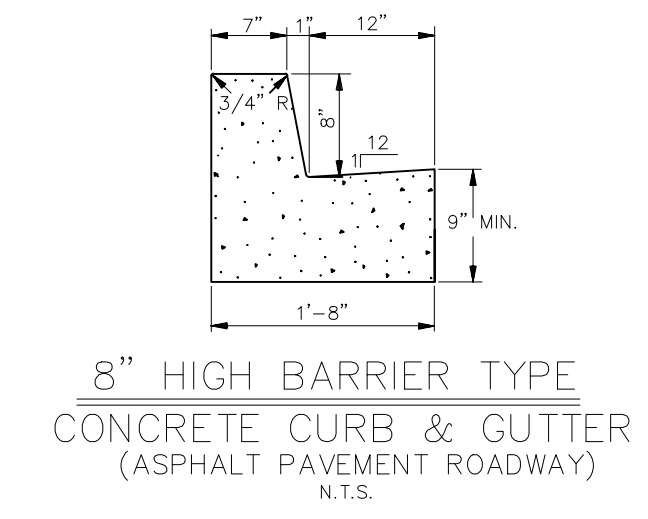


OBLIQUE VIEW METAL PARTING STRIP
FOR DEFORMED LONGITUDINAL JOINT
N.T.S.

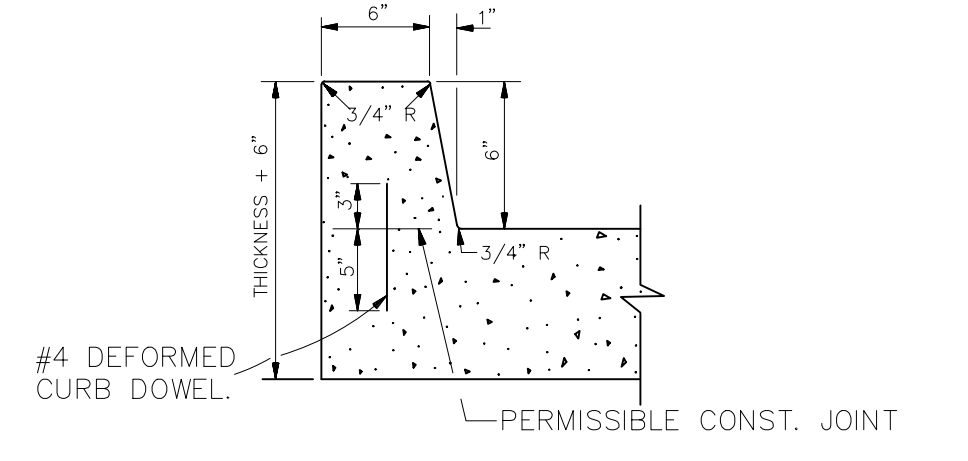
NOTE: ALL JOINTS FOR CONCRETE PAVEMENT SHOWN IN L.A. D.O.T.D. STANDARD PLANS CP-01 CAN BE USED AT THE REQUEST OF THE ENGINEER WHO SHALL PROVIDE CONSTRUCTION DETAILS TO CONTRACTOR.



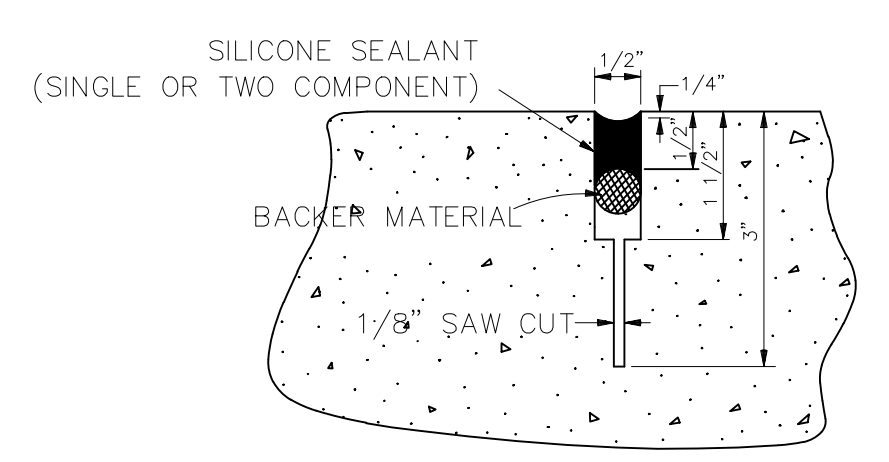
MODIFIED BARRIER CURB
N.T.S.



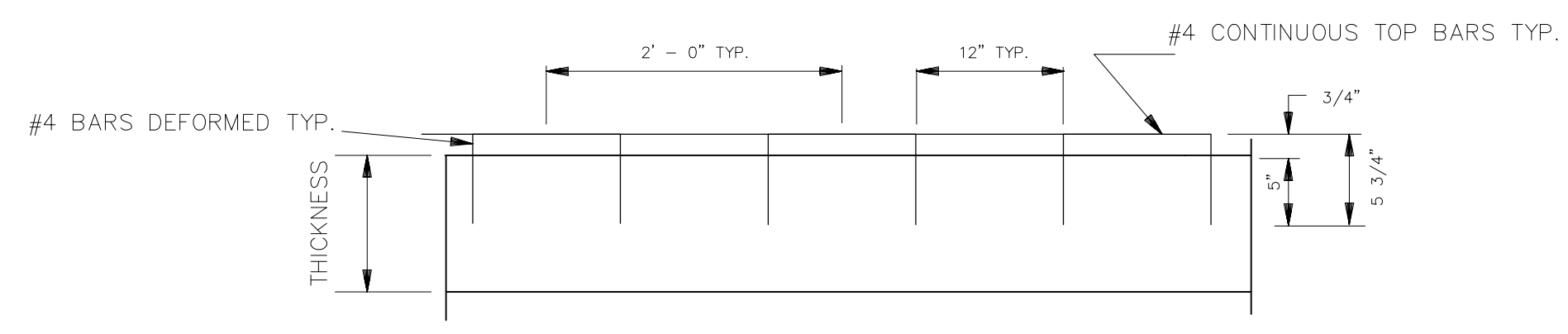
8" HIGH BARRIER TYPE CONCRETE CURB & GUTTER
(ASPHALT PAVEMENT ROADWAY)
N.T.S.



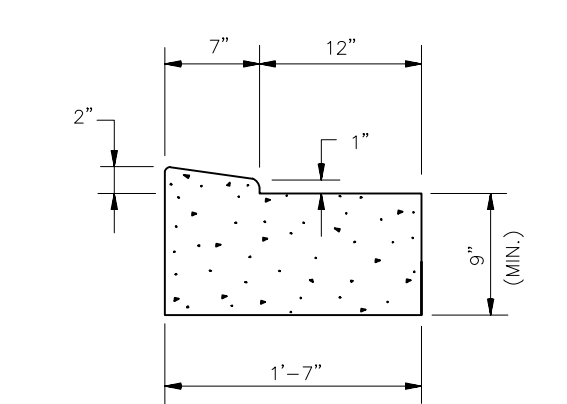
6" HIGH BARRIER TYPE CONCRETE CURB.
(CONCRETE PAVEMENT ROADWAY)
N.T.S.



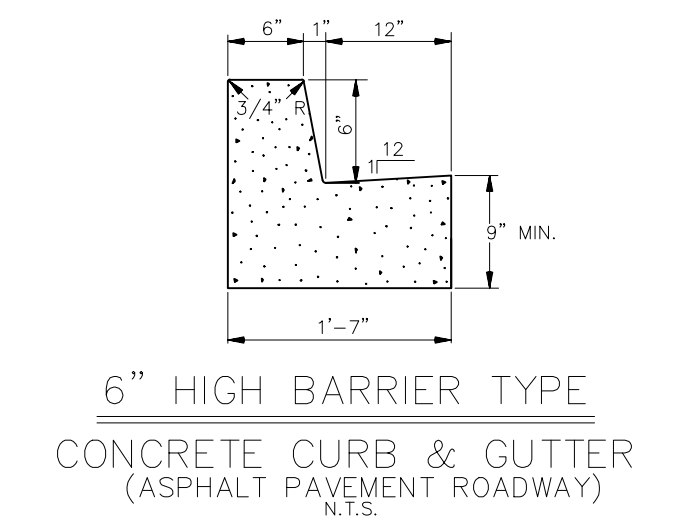
DETAIL "A"
N.T.S.
DETAILS "A" AND "B" ARE USED IN CONJUNCTION WITH TRANSVERSE DUMMY JOINT OR CONST. JOINT.



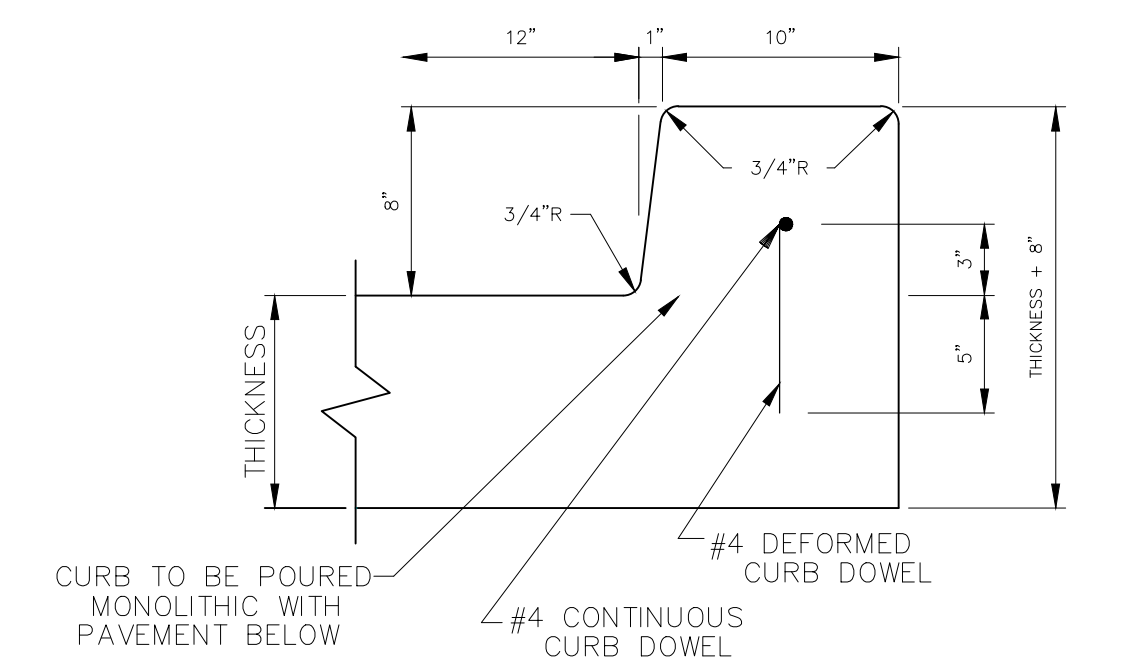
MODIFIED CURB DOWELS
(USED ON MODIFIED BARRIER CURB)
N.T.S.



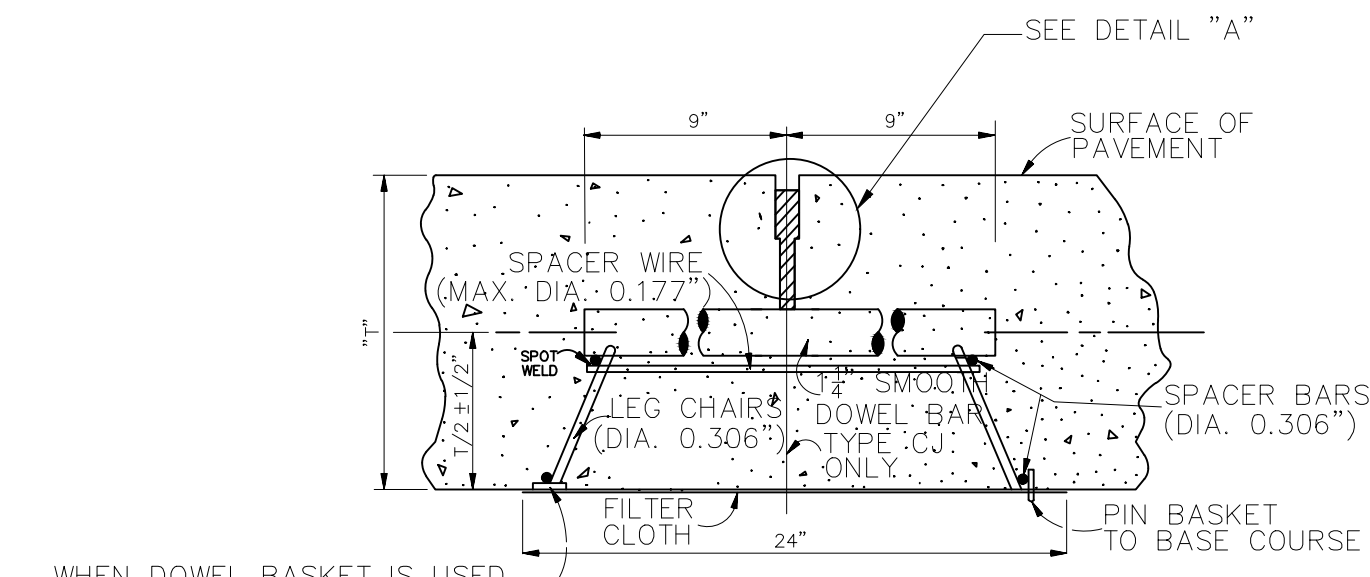
MODIFIED BARRIER CURB AND GUTTER
N.T.S.



6" HIGH BARRIER TYPE CONCRETE CURB & GUTTER
(ASPHALT PAVEMENT ROADWAY)
N.T.S.

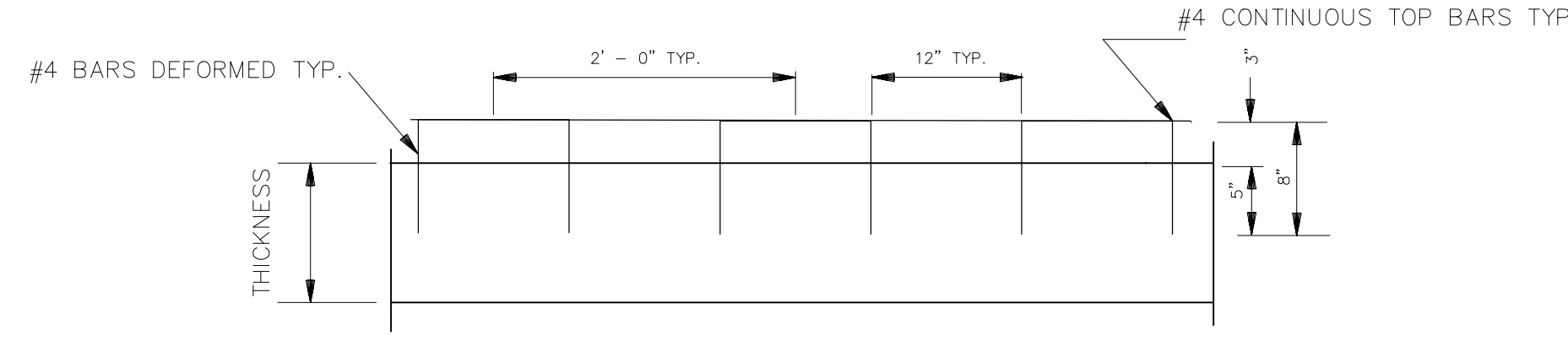


HEAVY DUTY BARRIER TYPE CONCRETE CURB
N.T.S.

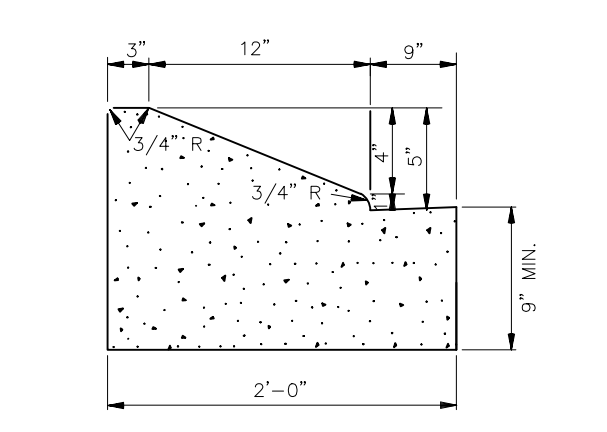


TYPE DJ OR CJ
(TRANSVERSE DUMMY JOINT OR CONSTRUCTION JOINT)
(SECTION "B-B")
N.T.S.

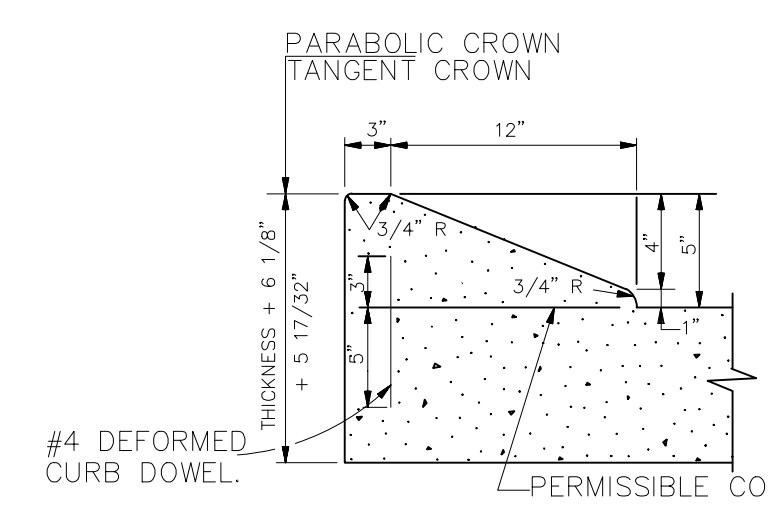
WHEN DOWEL BASKET IS USED ON SAND BASE SUPPORT WITH 9 SQ. IN. (MIN.) SAND PLATE.



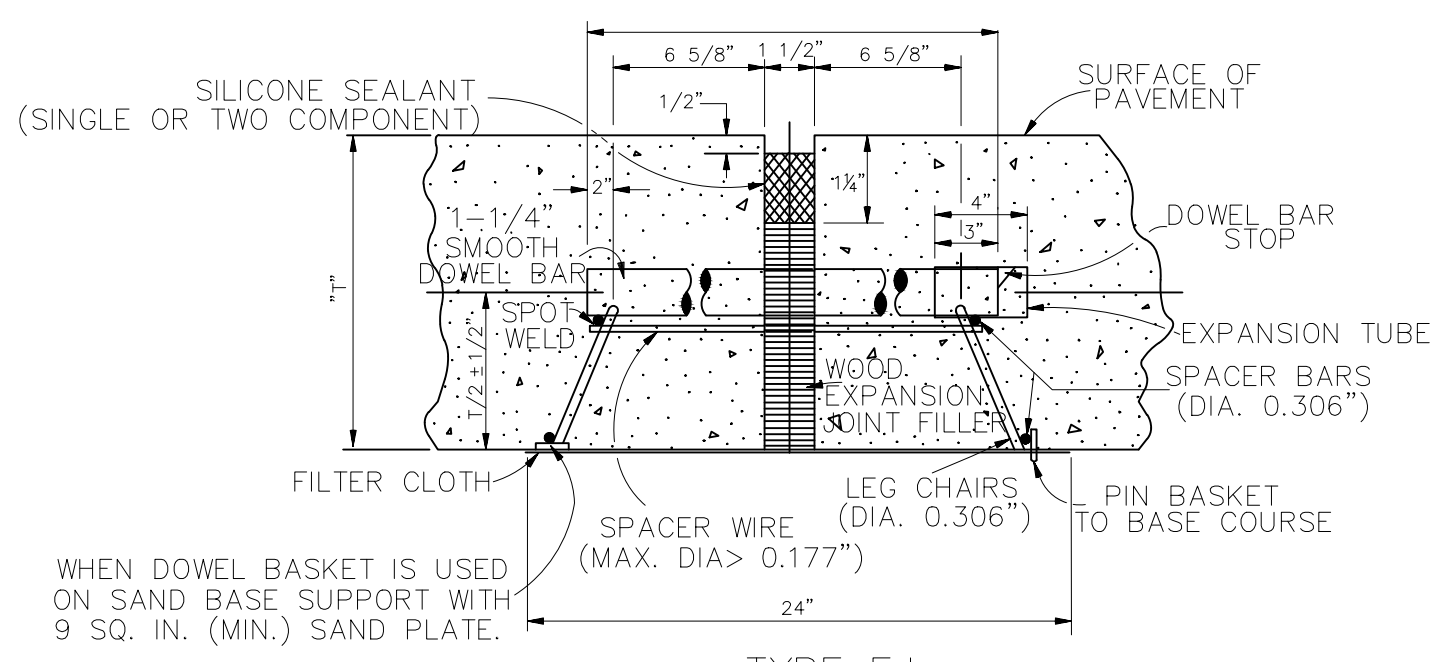
CURB DOWELS
N.T.S.



5" HIGH ROLLOVER TYPE CONCRETE CURB & GUTTER
(ASPHALT PAVEMENT ROADWAY)
N.T.S.

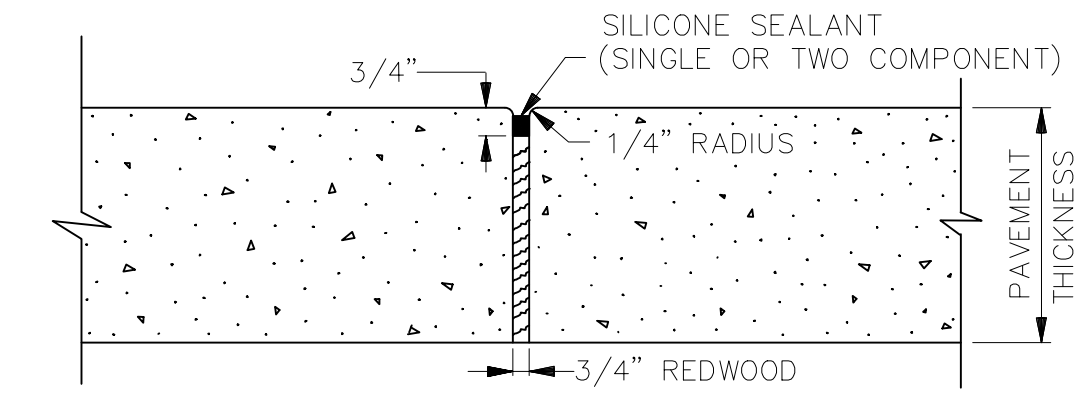


5" HIGH ROLLOVER TYPE CONCRETE CURB
(CONCRETE PAVEMENT ROADWAY)
N.T.S.

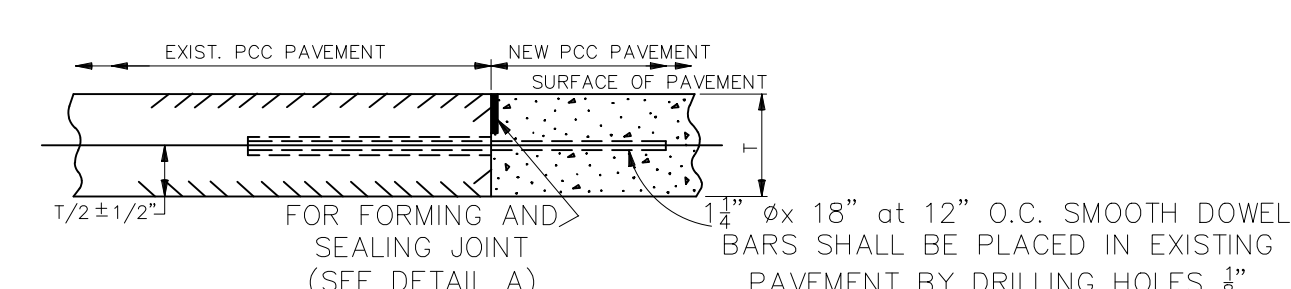


TYPE EJ
(TRANSVERSE EXPANSION JOINT)
(SECTION "A-A")
N.T.S.

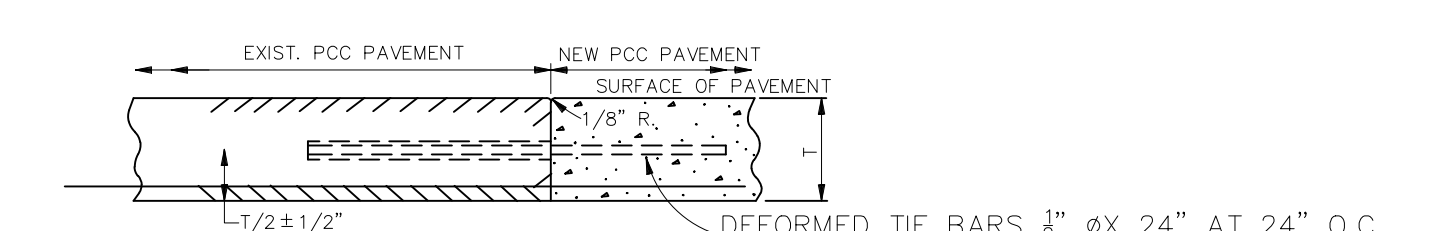
WHEN DOWEL BASKET IS USED ON SAND BASE SUPPORT WITH 9 SQ. IN. (MIN.) SAND PLATE.



EXPANSION JOINT
(FOR CONCRETE SIDEWALK & RAMP FOR HANDICAPPED)
N.T.S.

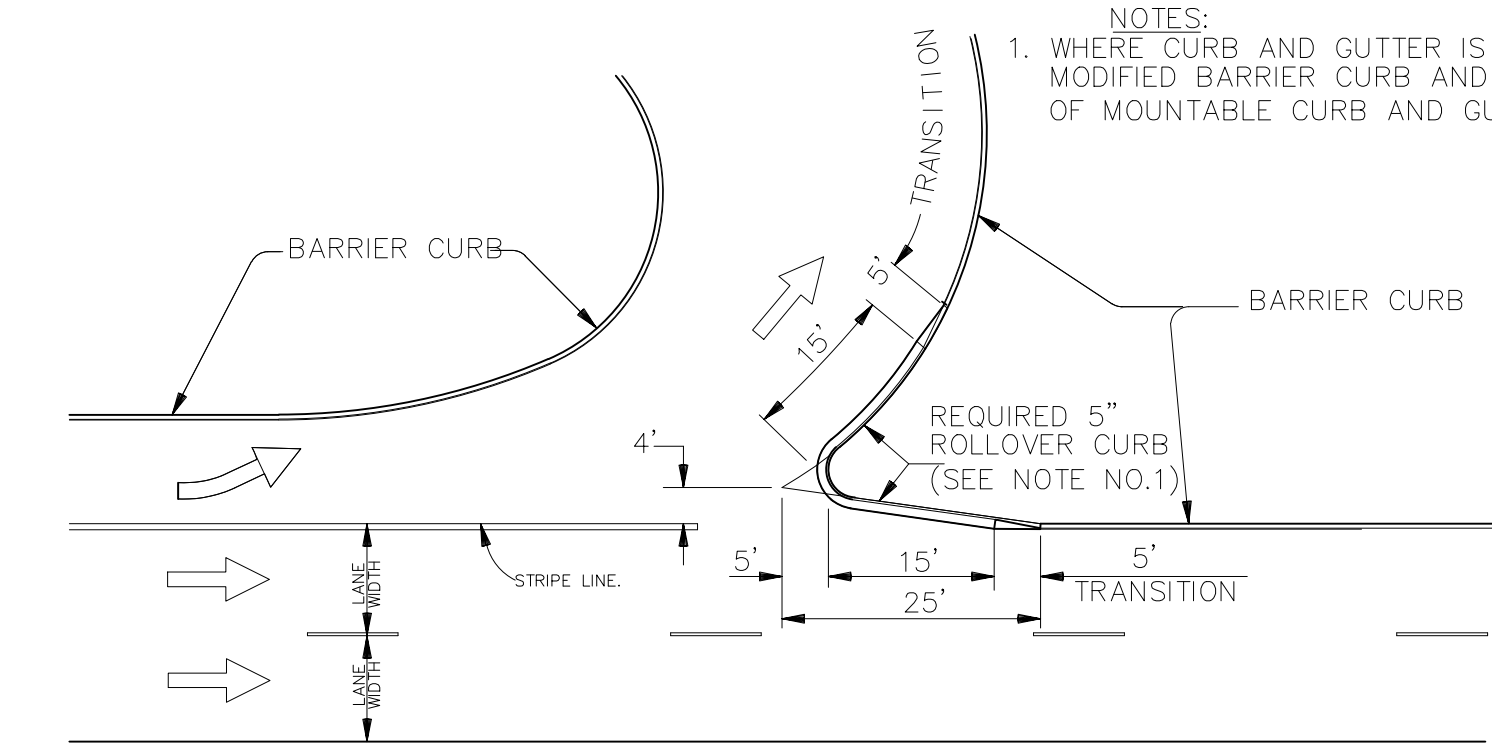


TRANSVERSE BUTT JOINT
(APPLICABLE TO MAJOR STREETS)
N.T.S.



LONGITUDINAL BUTT JOINT
(APPLICABLE TO MAJOR STREETS)
N.T.S.

DEFORMED TIE BARS 3" Ø X 24" AT 24" O.C. SHALL BE INSTALLED IN EXISTING PAVEMENT BY DRILLING HOLES 1" LARGER THAN Ø OF THE TIE BAR TO A DEPTH OF 15". THE HOLES SHALL BE FILLED WITH EPOXY BEFORE INSERTION OF TIE BARS.



ROLLOVER CURB IN THE GORE AREA
(U-TURN, LEFT TURN LANE OR ROADWAY SPLIT)
N.T.S.

NOTES:
1. WHERE CURB AND GUTTER IS USED, CONSTRUCT MODIFIED BARRIER CURB AND GUTTER INSTEAD OF MOUNTABLE CURB AND GUTTER.

PROJECT NAME :

PROJECT NUMBER :

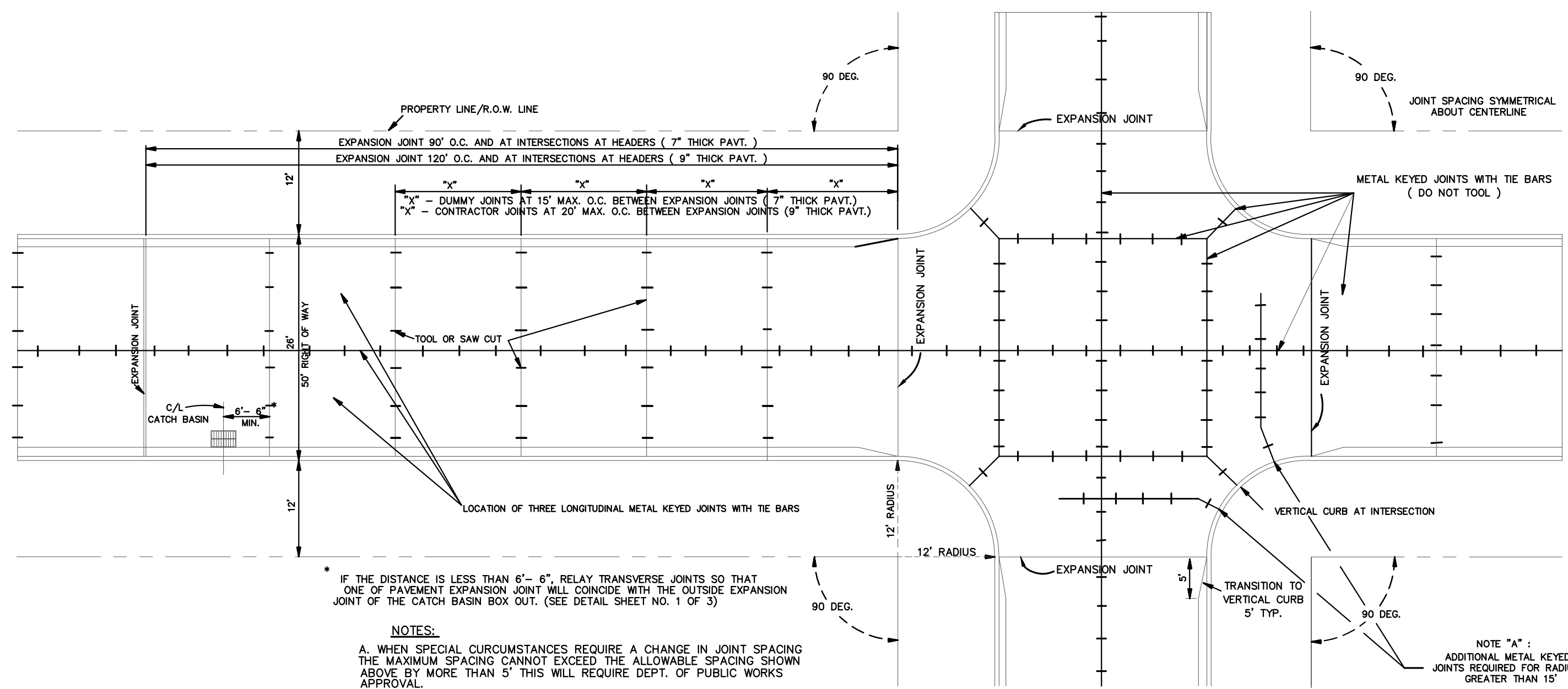


DATE	09.05.2019
DRAWN BY	MF/AR
SCALE:	NTS
FILENAME:	S:\Public Works Shared\St. Bernard Standard Details

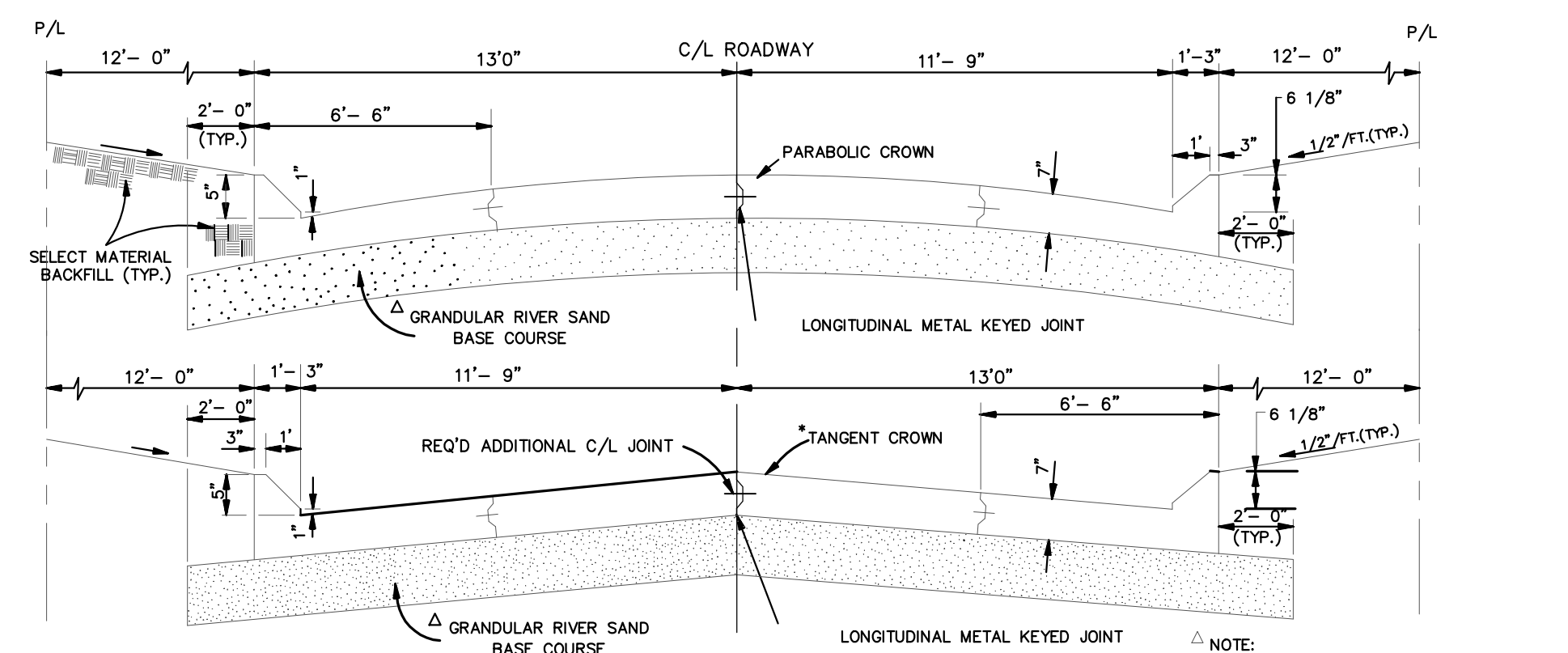
ST. BERNARD PARISH GOVERNMENT	
STANDARD DETAIL PLANS	
ROADWAY DETAILS (1 OF 2)	

APPROVED BY	DRAWING NUMBER
DATE	SD - 2
SHEET 2 of 16	

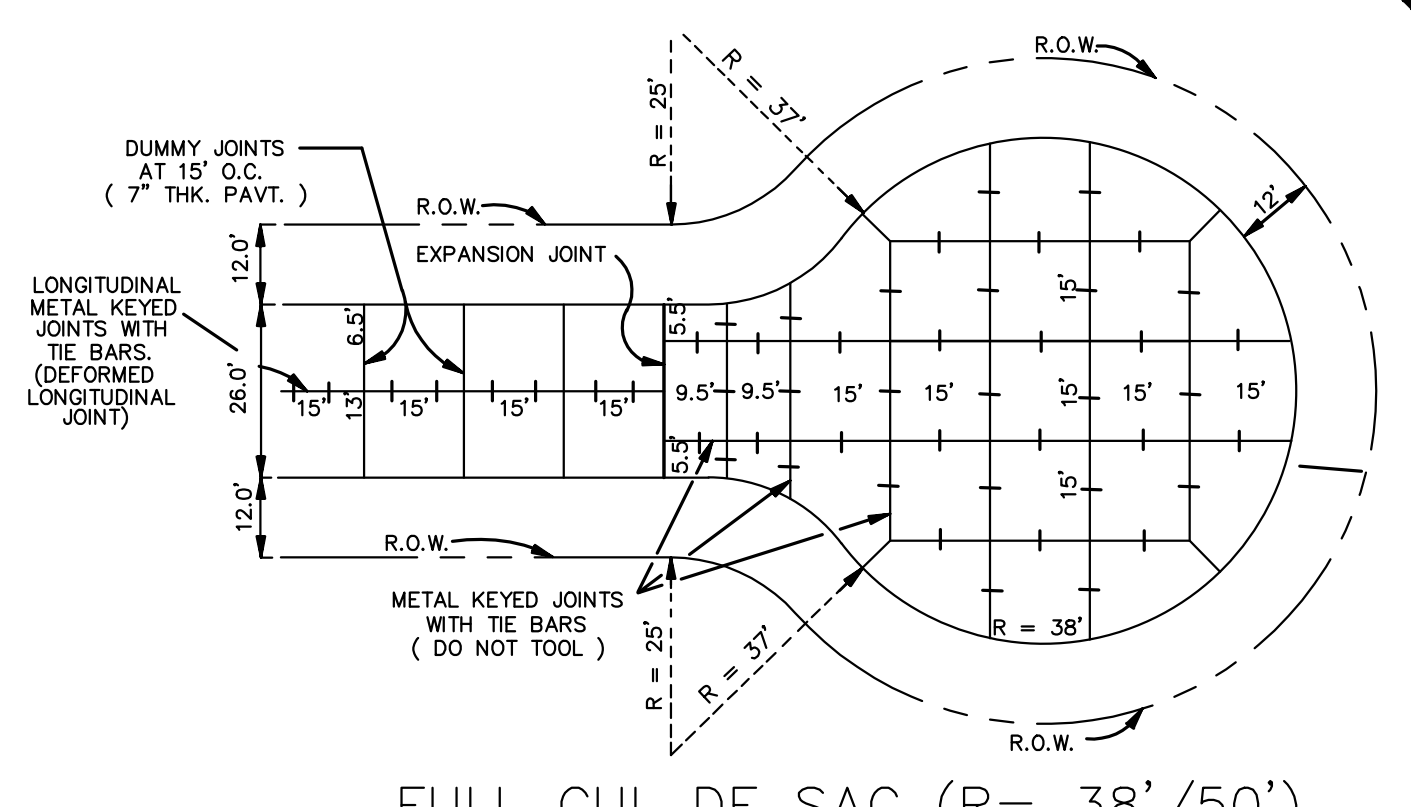
THIS DOCUMENT WILL BE CONSIDERED A COPY ONLY, UNLESS ENDORSED BY A REGISTERED ENGINEER'S SEAL.



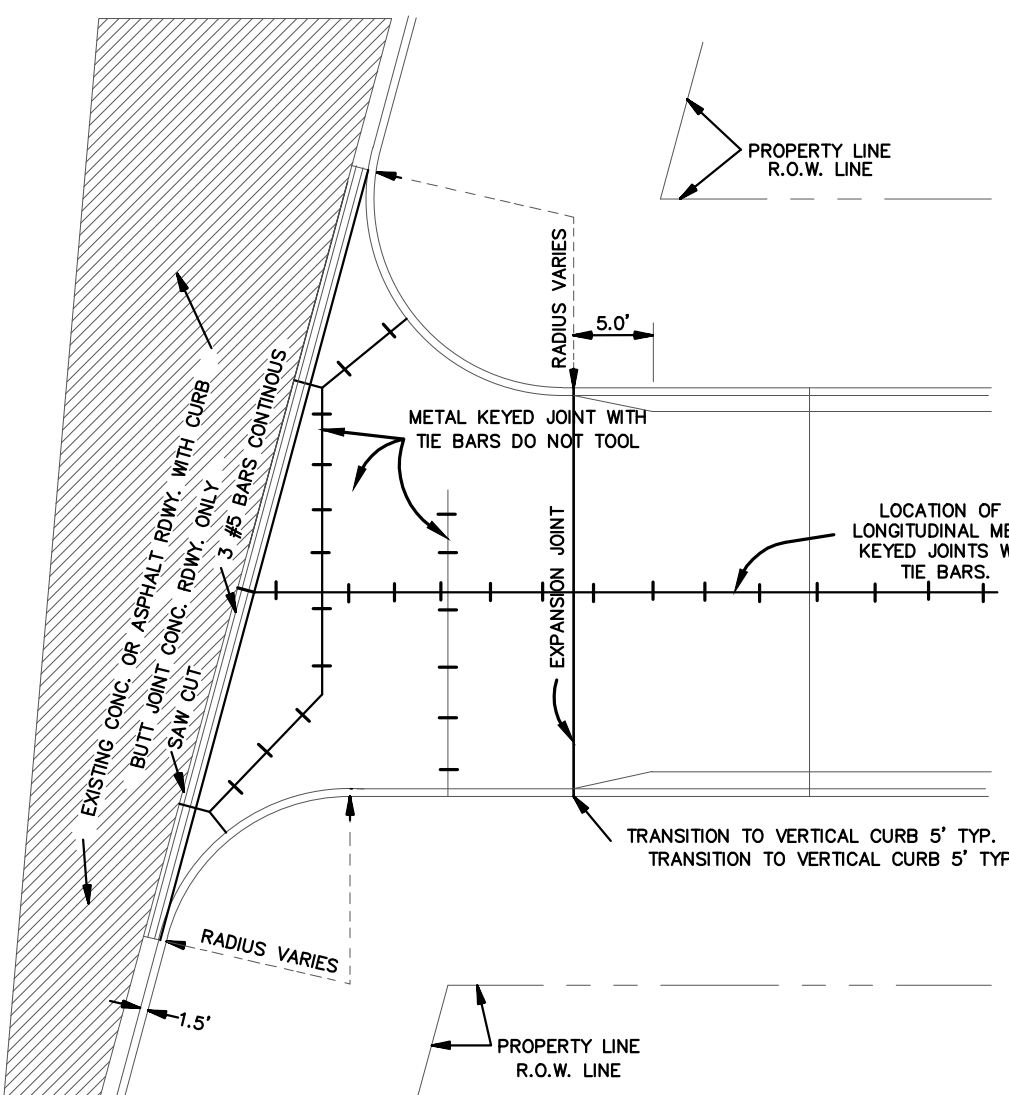
TYPICAL JOINT SPACING AND INTERSECTION DETAILS FOR 90 DEG. INTERSECTIONS
(SHOWN FOR 26' STREET IN 50' R/W)
N.T.S.



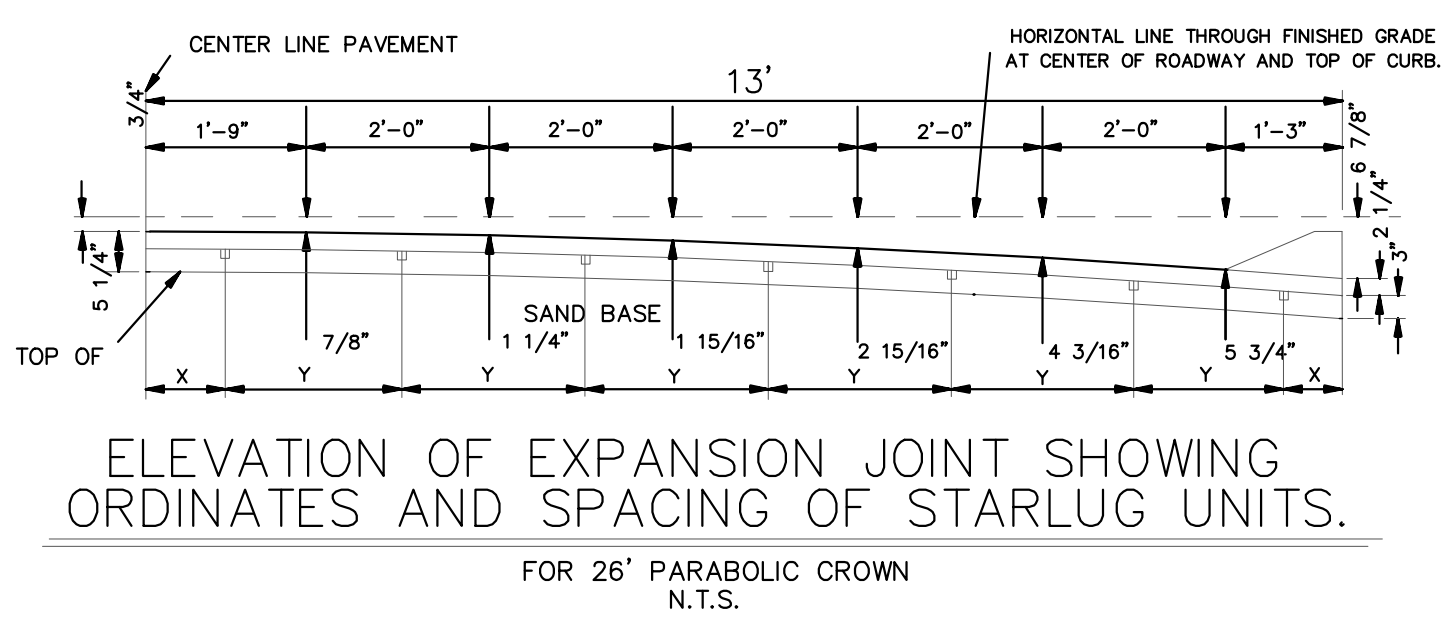
TYPICAL SECTION OF 26' ROADWAY
(WITH WRITTEN PERMISSION OF THE DEPT. OF ENGINEERING ONLY)
N.T.S.



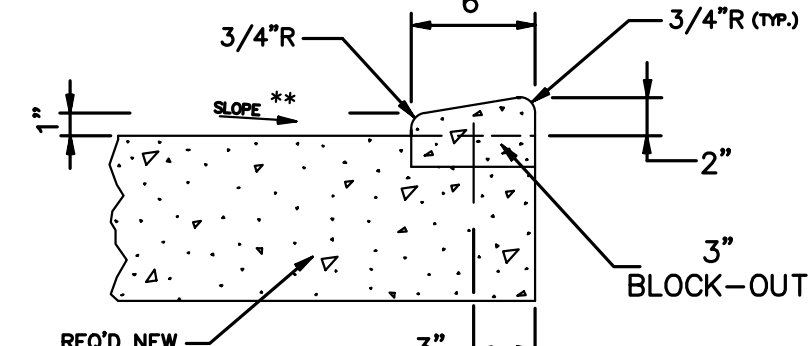
FULL CUL DE SAC (R= 38' / 50')
(JOINT DETAIL)
REQUIRED IN DEAD-END STREETS BETWEEN 150' TO 300', MEASURED ALONG CENTERLINE FROM INTERSECTION OF PROJECTED EDGE OF ROAD OF NEAREST INTERSECTING STREET TO END OF R.O.W.
N.T.S.



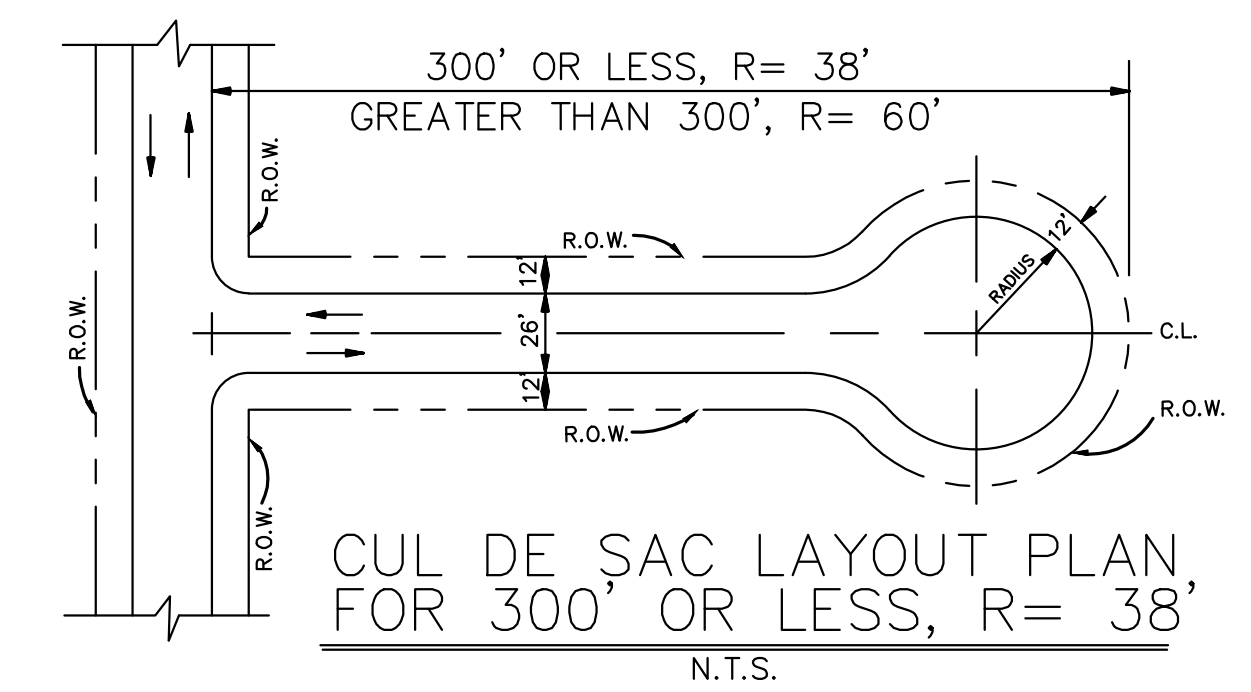
TYPICAL INTERSECTION (EXISTING STREET WITH CURB)
N.T.S.



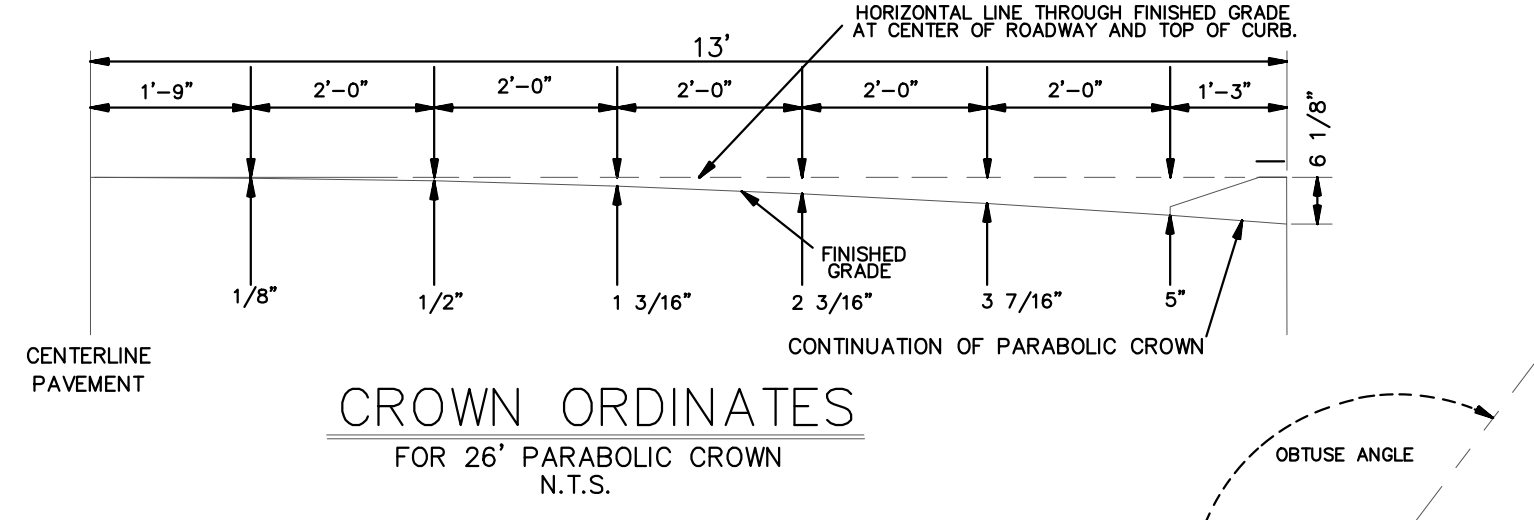
ELEVATION OF EXPANSION JOINT SHOWING ORDINATES AND SPACING OF STARLUG UNITS.
FOR 26' PARABOLIC CROWN
N.T.S.



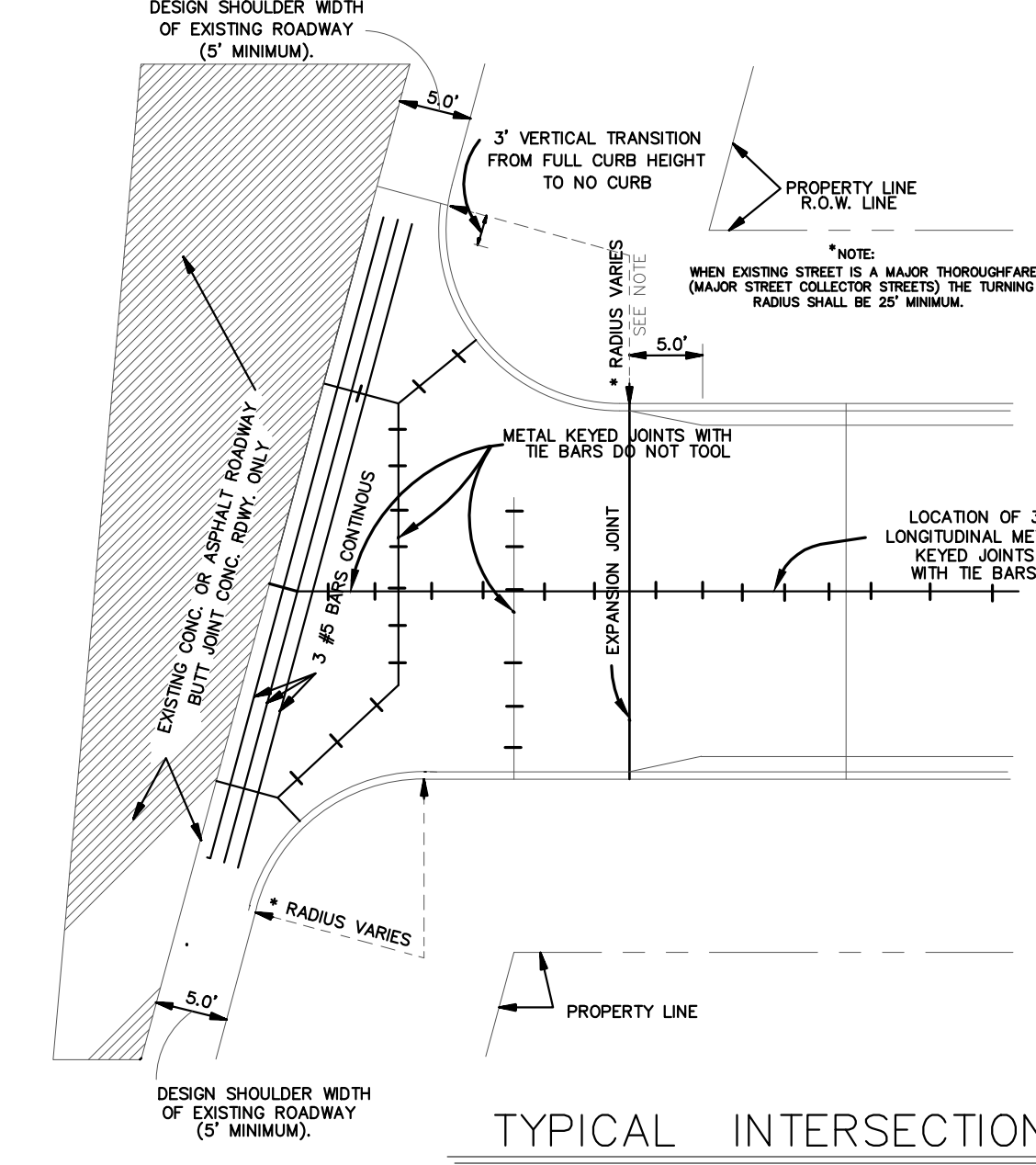
DETAIL "A - A" MODIFIED DEPRESSED BARRIER CURB
(DRAINAGE TO CURB SHOWN) TO BE USED ON DRIVEWAYS & OTHER AREAS WHICH REQUIRE THE DEPRESSION OF A BARRIER CURB
N.T.S.



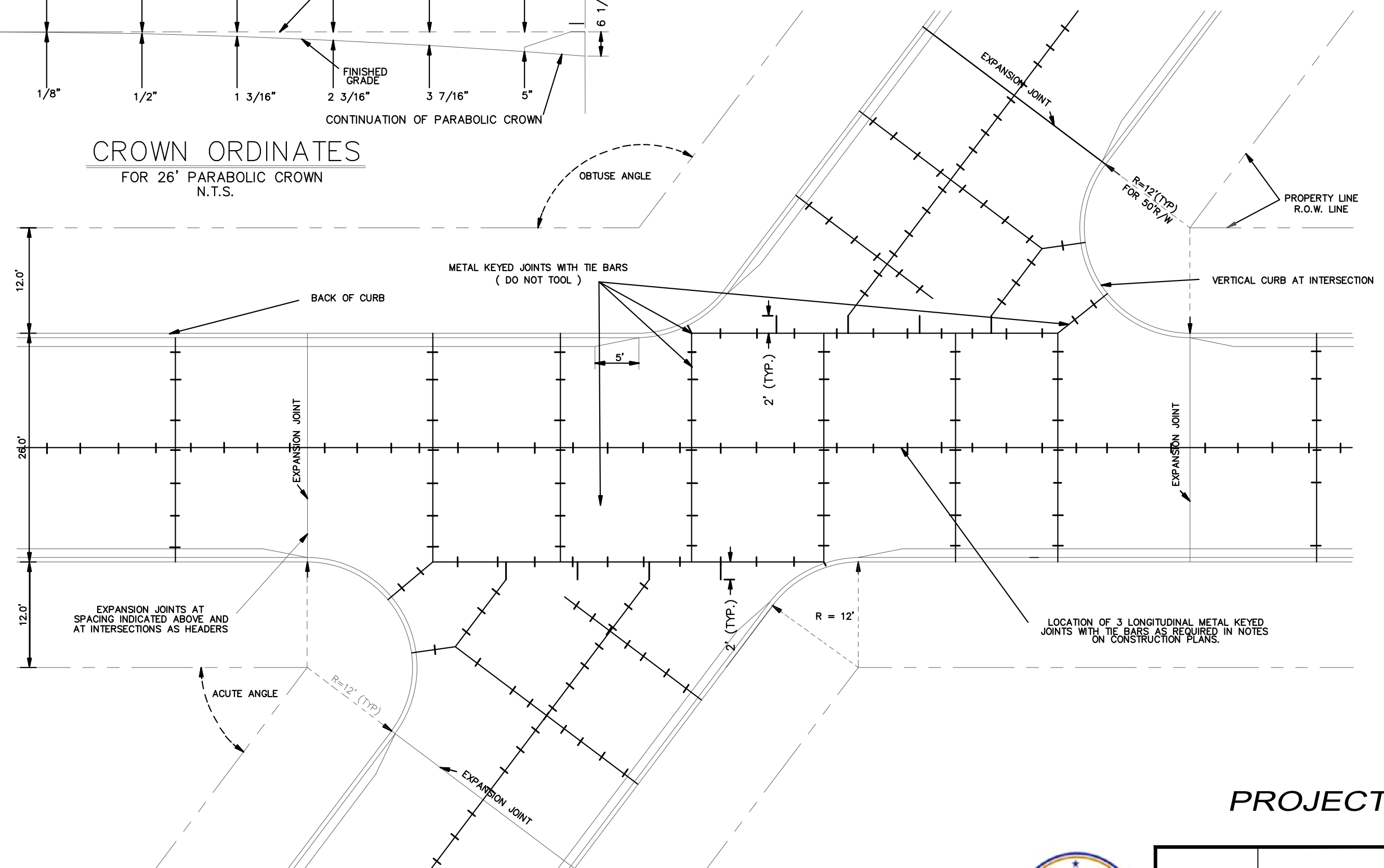
CUL DE SAC LAYOUT PLAN, FOR 300' OR LESS, R= 38'
N.T.S.



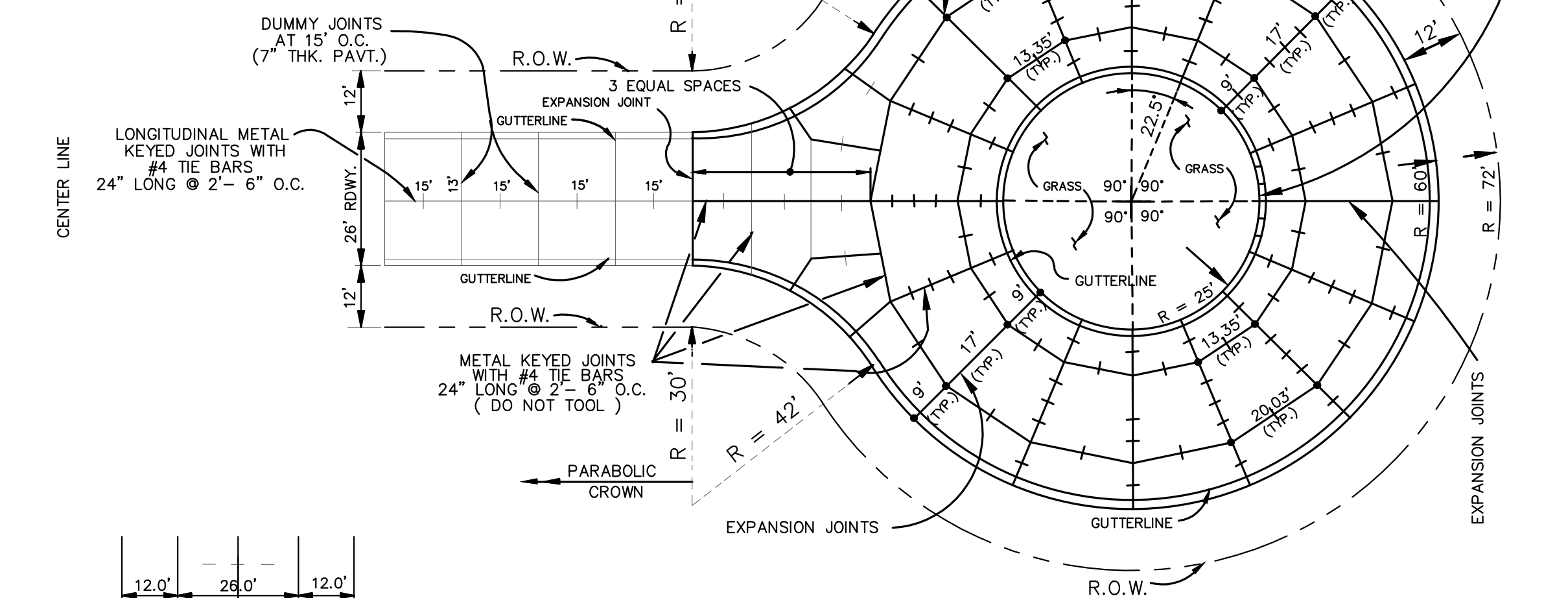
CROWN ORDINATES FOR 26' PARABOLIC CROWN
N.T.S.



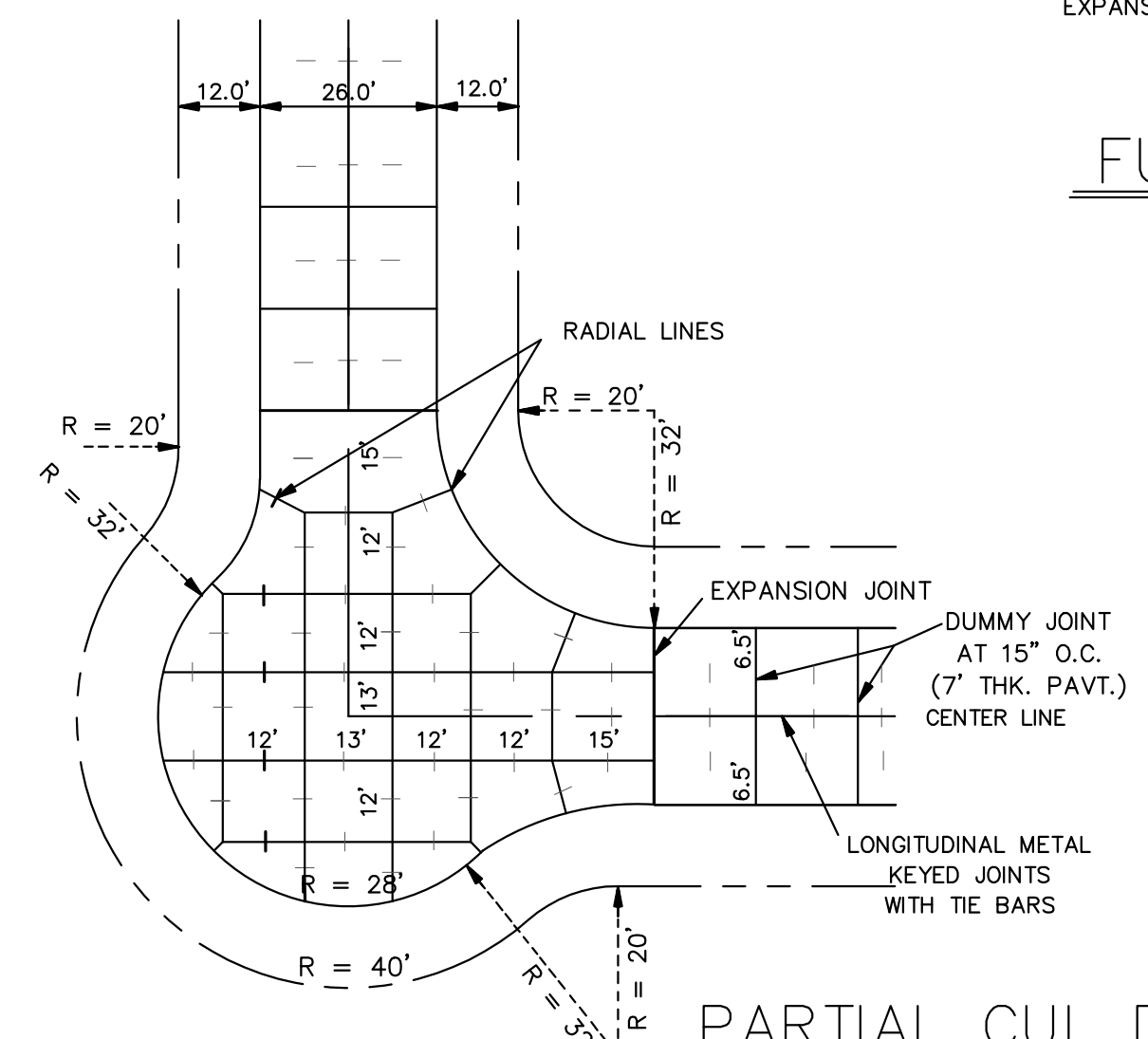
TYPICAL INTERSECTION



TYPICAL ANGLE INTERSECTION
SHOWN FOR 26' STREET IN 50' R.O.W.
N.T.S.



FULL CUL DE SAC (R= 60' / 72')
(JOINT DETAIL)
REQUIRED ON DEAD-END STREETS OVER 300' IN LENGTH, MEASURED ALONG CENTERLINE FROM INTERSECTION OF PROJECTED EDGE OF ROAD OF NEAREST INTERSECTING STREET TO END OF R.O.W.
SCALE: N.T.S.



PARTIAL CUL DE SAC (JOINT DETAIL)

PROJECT NAME :

PROJECT NUMBER:



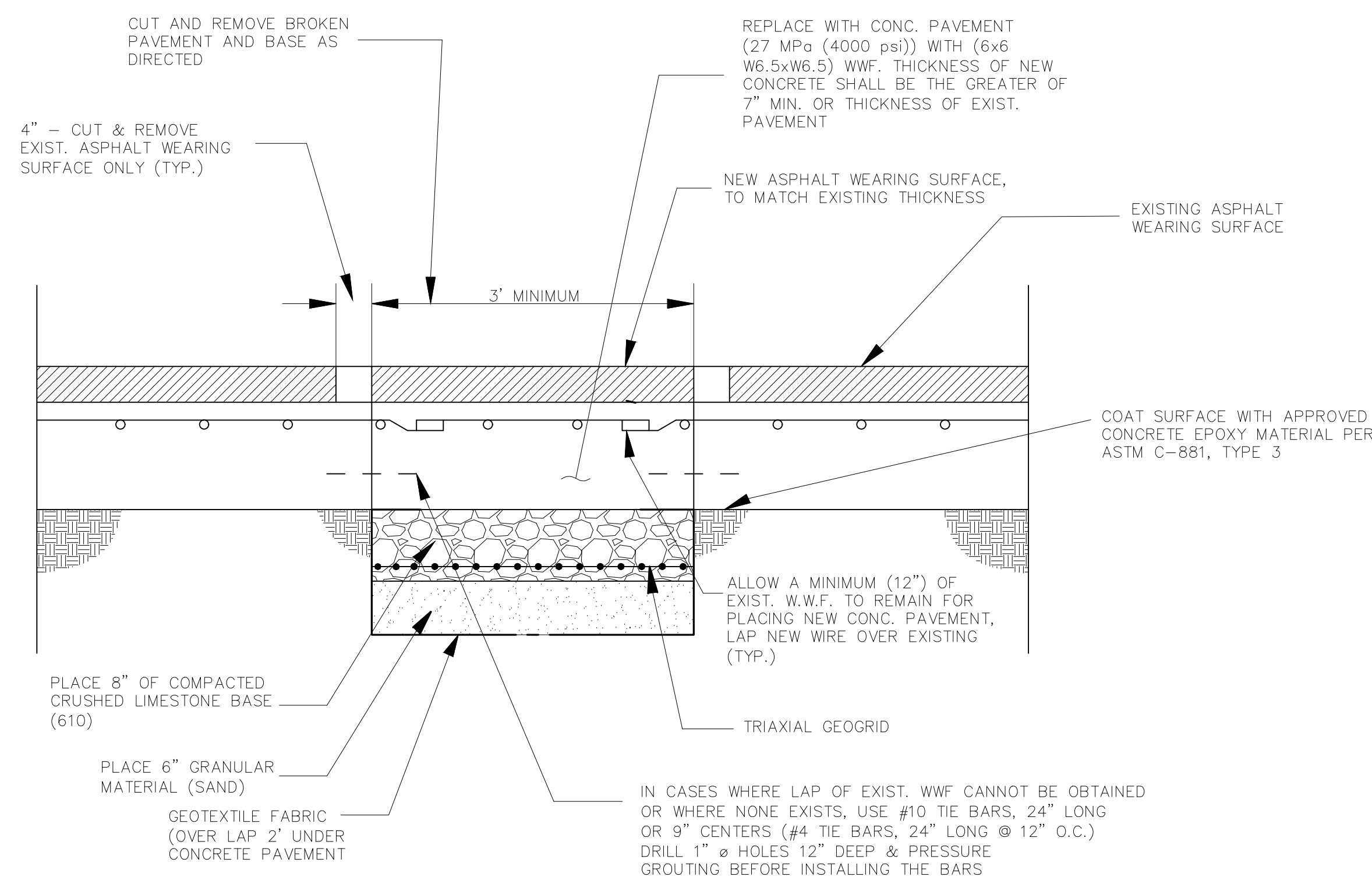
DATE: 08.12.2019
DRAWN BY: M/FAR
SCALE: NTS
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
INTERSECTION DETAIL

APPROVED BY: _____
DATE: _____

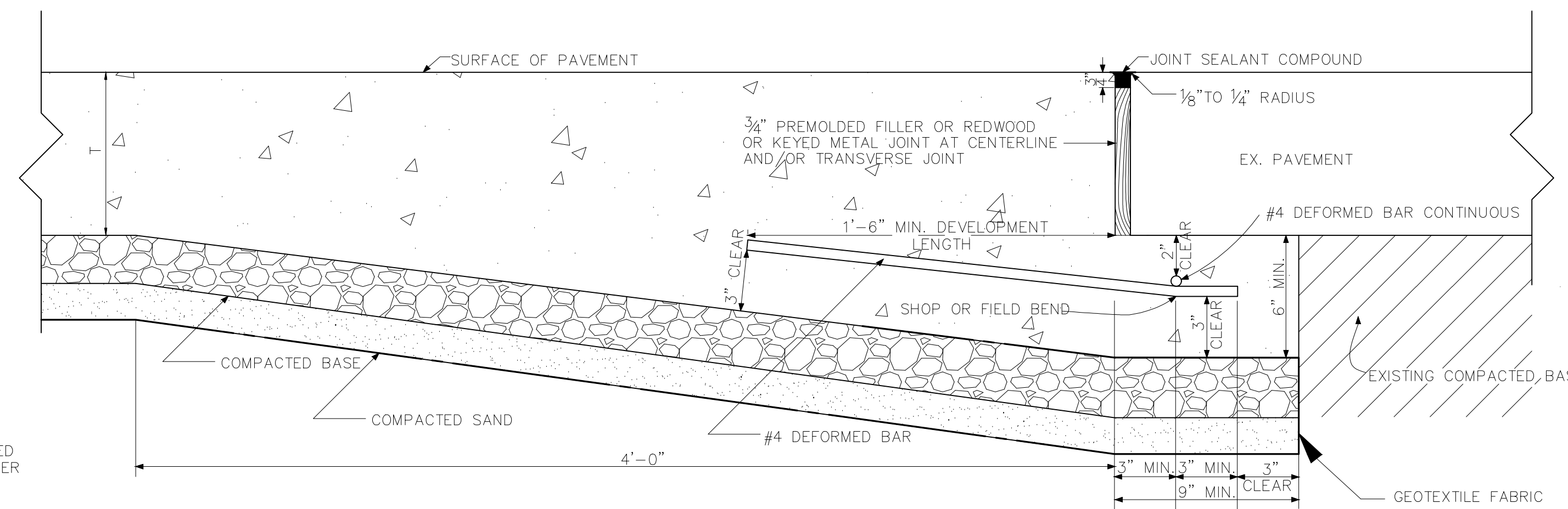
DRAWING NUMBER:
SD - 3
SHEET 3 OF 16

THIS DOCUMENT WILL BE CONSIDERED A COPY ONLY, UNLESS ENDORSED BY A REGISTERED ENGINEER'S SEAL.



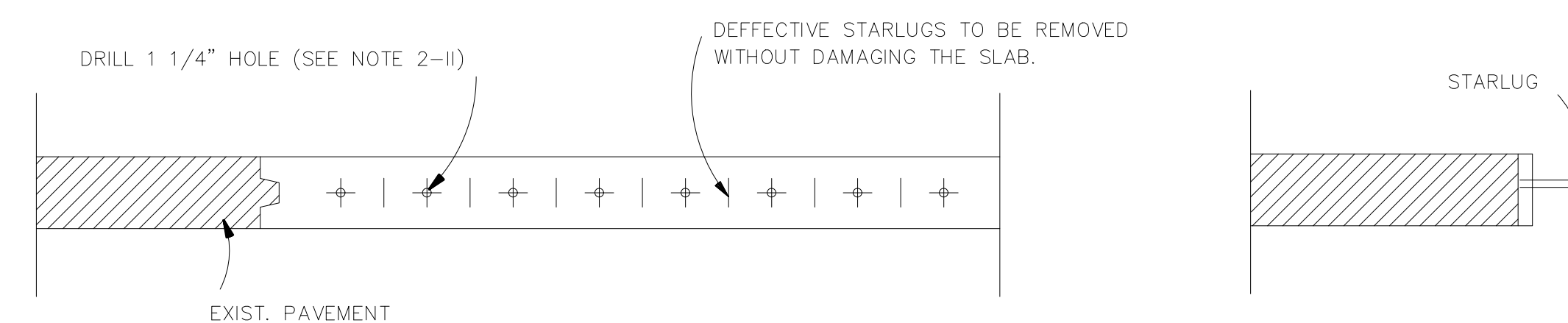
COMPOSITE PAVEMENT REPAIR

N.T.S.



BUTT JOINT

NTS

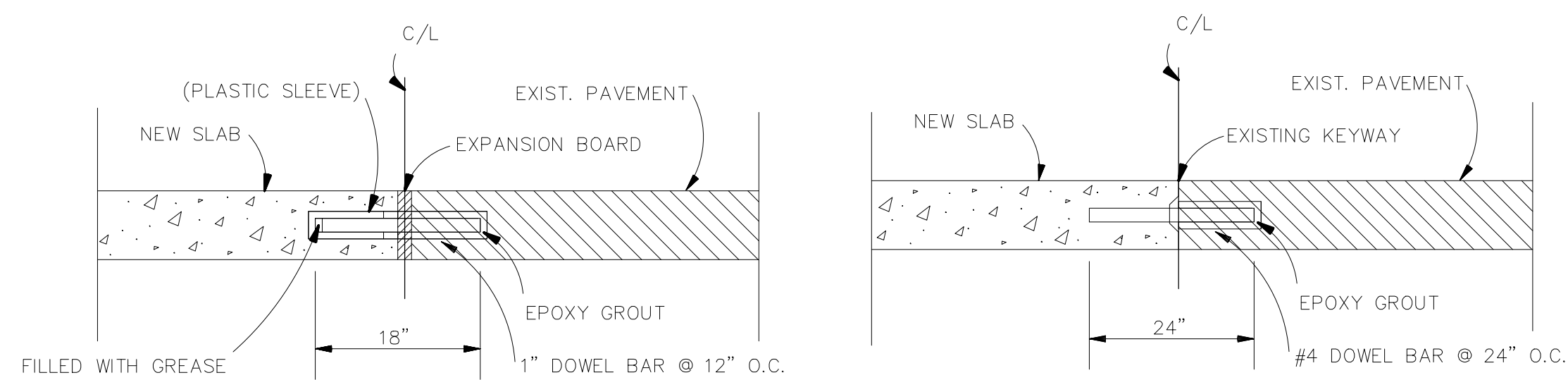


END VIEW

SIDE VIEW

REPLACING JOINT WITH DAMAGED STARLUG SITUATION & DOWELING EXISTING TO PROPOSED CONCRETE

NTS

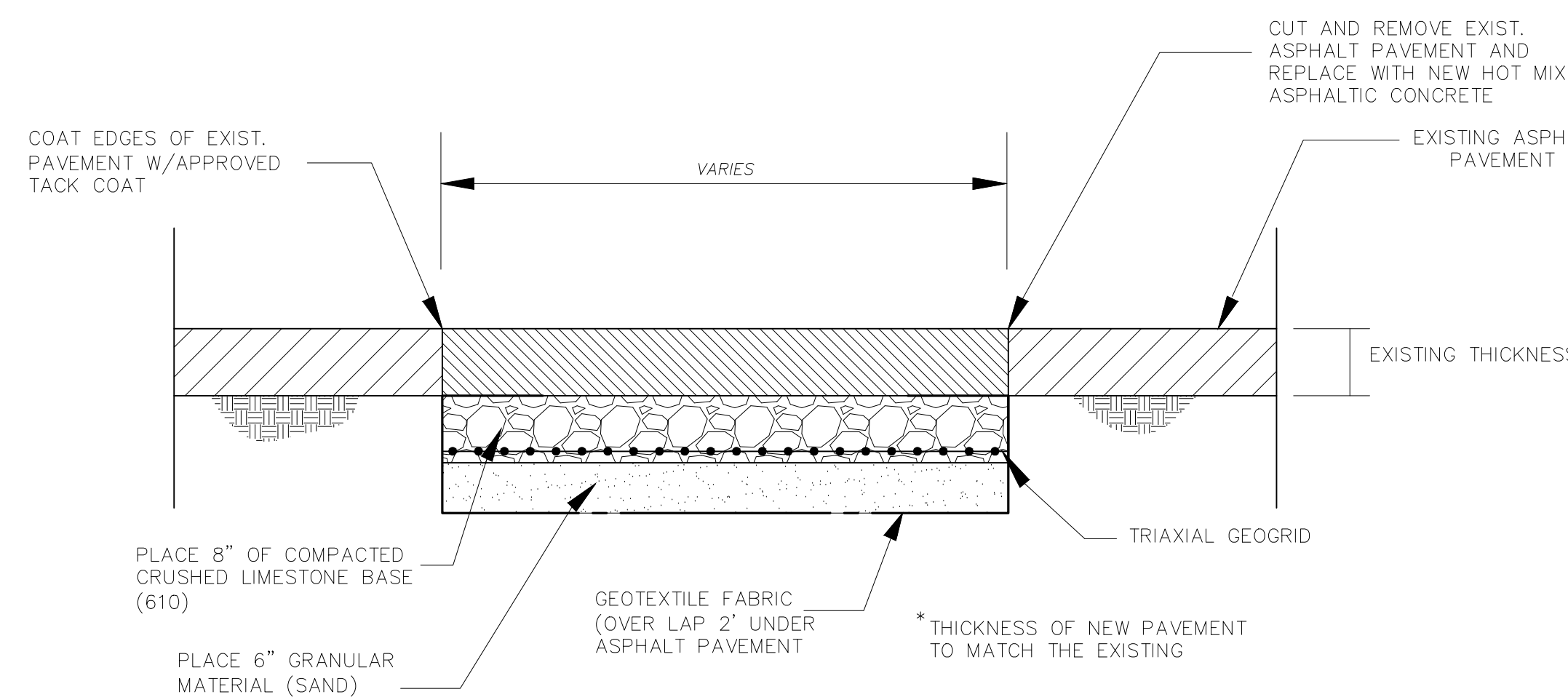


DOWEL BAR DETAIL FOR TRANSVERSE JOINTS

DOWEL BAR DETAIL FOR LONGITUDINAL JOINTS

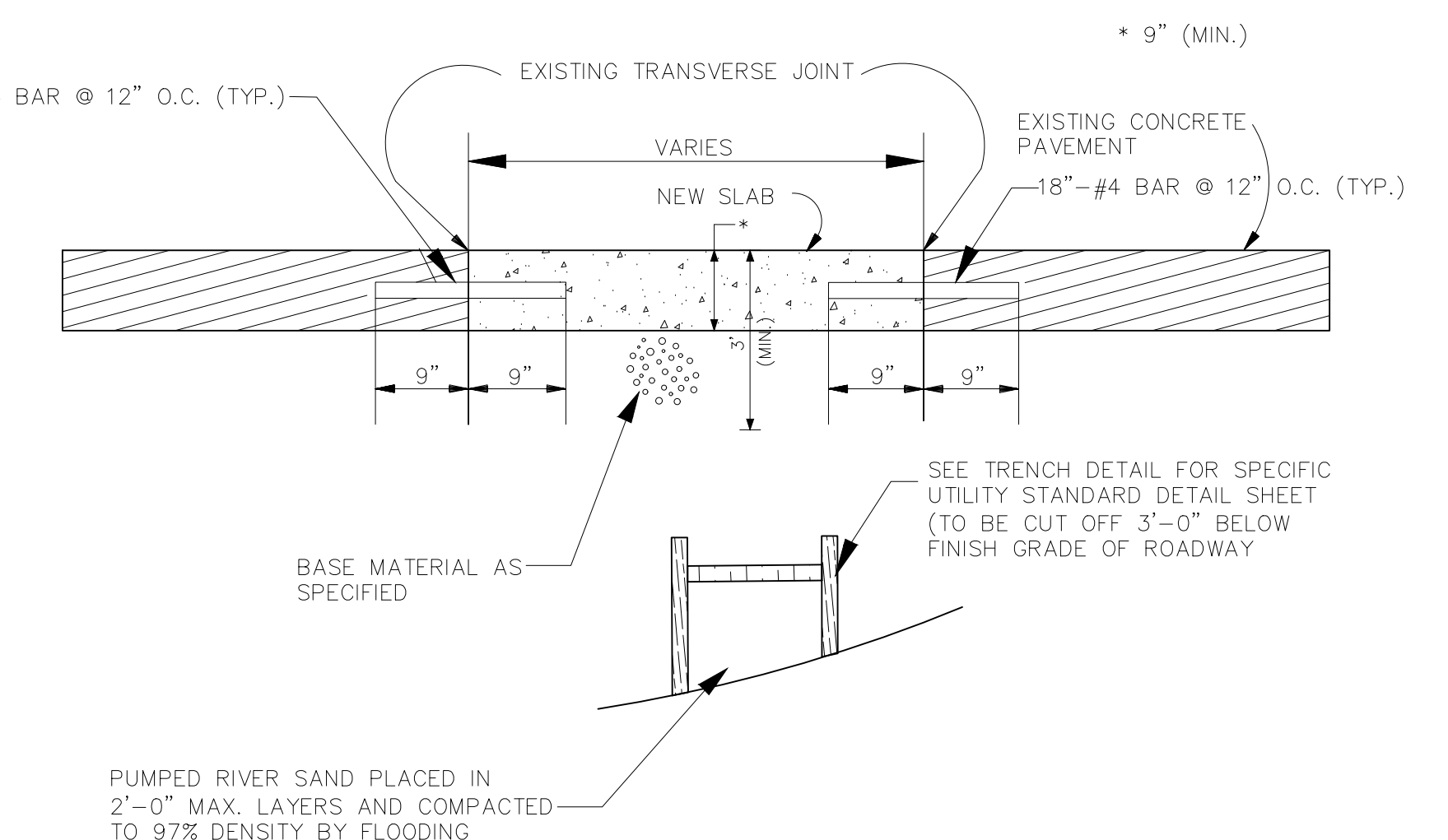
NOTES:

1. THE ENGINEER WILL DECIDE, PER EXISTING FIELD CONDITIONS, WHETHER TO SALVAGE EXISTING STARLUGS OR REPLACE WITH DOWEL BARS.
2. INSTALLING DOWEL BARS AT BUTT JOINTS
 - I. REMOVE ALL OF THE STARLUGS FROM THE OLD EXISTING SECTION OF CONCRETE WITHOUT DAMAGING THE SLAB.
 - II. DRILL 1 1/4" HOLE 9" IN LENGTH BETWEEN STARLUG LOCATIONS IN THE EXISTING SLAB AT CENTER OF SLAB WHERE EXISTING CONCRETE IS > 5".
 - III. INSERT A 1" PLASTIC COATED SMOOTH DOWEL BAR, 18" LONG, 9" DEEP INTO THE DRILLED HOLE AND GROUT WITH APPROVED EPOXY GROUT.
- IV. GREASE THE REMAINDER OF THE DOWEL BAR AND SLIP A 4" PLASTIC SLEEVE FILLED WITH GREASE OVER END OF BAR AS SHOWN IN DETAIL.
- V. POUR THE NEW SLAB WITH SMOOTH DOWEL BARS IN POSITION.
- VI. DO NOT TOE CONCRETE UNDER EXPANSION BOARD OR UNDER EXISTING PAVEMENT.
- VII. IF THE EXPANSION BOARD IS DAMAGED AND CANNOT BE SALVAGED, REMOVE THE BOARD AND REPLACE WITH AN APPROVED FLEXIBLE JOINT MATERIAL.
- VIII. IF EXISTING CONCRETE IS < 5" A BUTT JOINT WILL BE PLACED ALONG THE FULL LENGTH OF THE TRANSVERSE JOINT.



ASPHALT PAVEMENT REPAIR

N.T.S.



CONCRETE PAVEMENT REPAIR

N.T.S.

NOTES:

- 1) NOTE: "T" = THICKNESS OF PAVEMENT
- 2) 8" CLASS II BASE COURSE & 6" EMBANKMENT TO BE INSTALLED ONLY IF EX. BASE IS DEEMED UNSUITABLE BY PROJECT ENGINEER.
- 3) BUTT JOINT ONLY APPLICABLE WHERE EXISTING CONCRETE IS NOT SUITABLE FOR DOWELING. THE PLACEMENT OF THIS JOINT WILL BE DETERMINED BY PROJECT ENGINEER IN THE FIELD.
- 4) MINIMUM BAR LENGTH IS TO BE 24"
- 5) BARS ARE TO BE 12" O.C. AT TRANSVERSE JOINTS AND 24" O.C. AT LONGITUDINAL JOINTS.

NOTE:

1. IF TRENCH IS BETWEEN THE EDGE OF THE ROAD AND 1ST. QUARTER POINT, REMOVE SLABS TO THE QUARTER POINT AND REPLACE THE SECTION TO GRADE AND THICKNESS AS SPECIFIED, AND FORM BUTT JOINT.
2. IF TRENCH IS BETWEEN THE CURB AND CENTERLINE, PAST THE QUARTER POINT, SAW CUT THE PAVEMENT ALONG CENTERLINE, REMOVE HALF THE SLAB, REPLACE HALF SLAB WITH NEW CONCRETE TO SPECIFIED THICKNESS AND FORM A BUTT JOINT ALONG CENTERLINE. INSTALL QUARTER POINT IN THE NEW SLAB.
3. EXISTING SLOPE MAY BE PARABOLIC OR TANGENT. SLOPE OF THE NEW SLAB SHALL MATCH THE EXISTING SLAB.

PROJECT NAME :

PROJECT NUMBER:

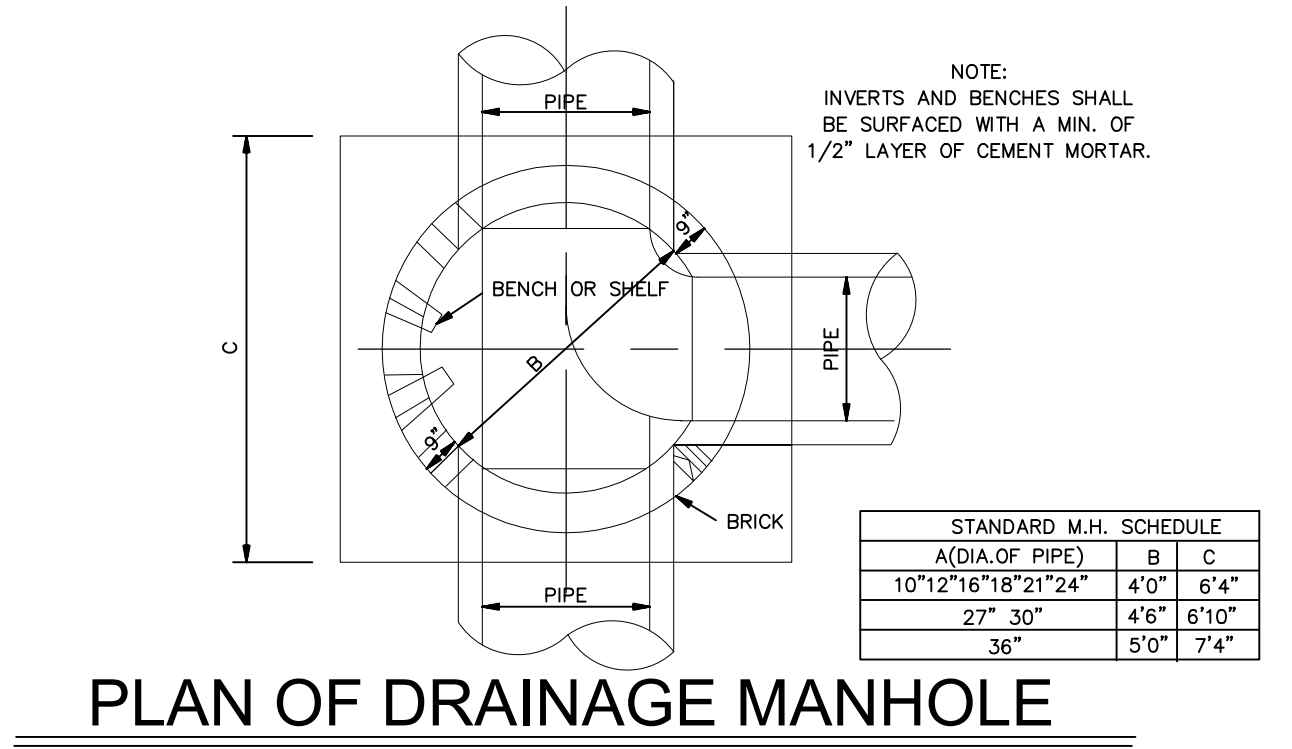


DATE	08.12.2019
DRAWN BY	MF/AR
SCALE:	NTS
FILENAME:	S:\Public Works Shared\St. Bernard Standard Details

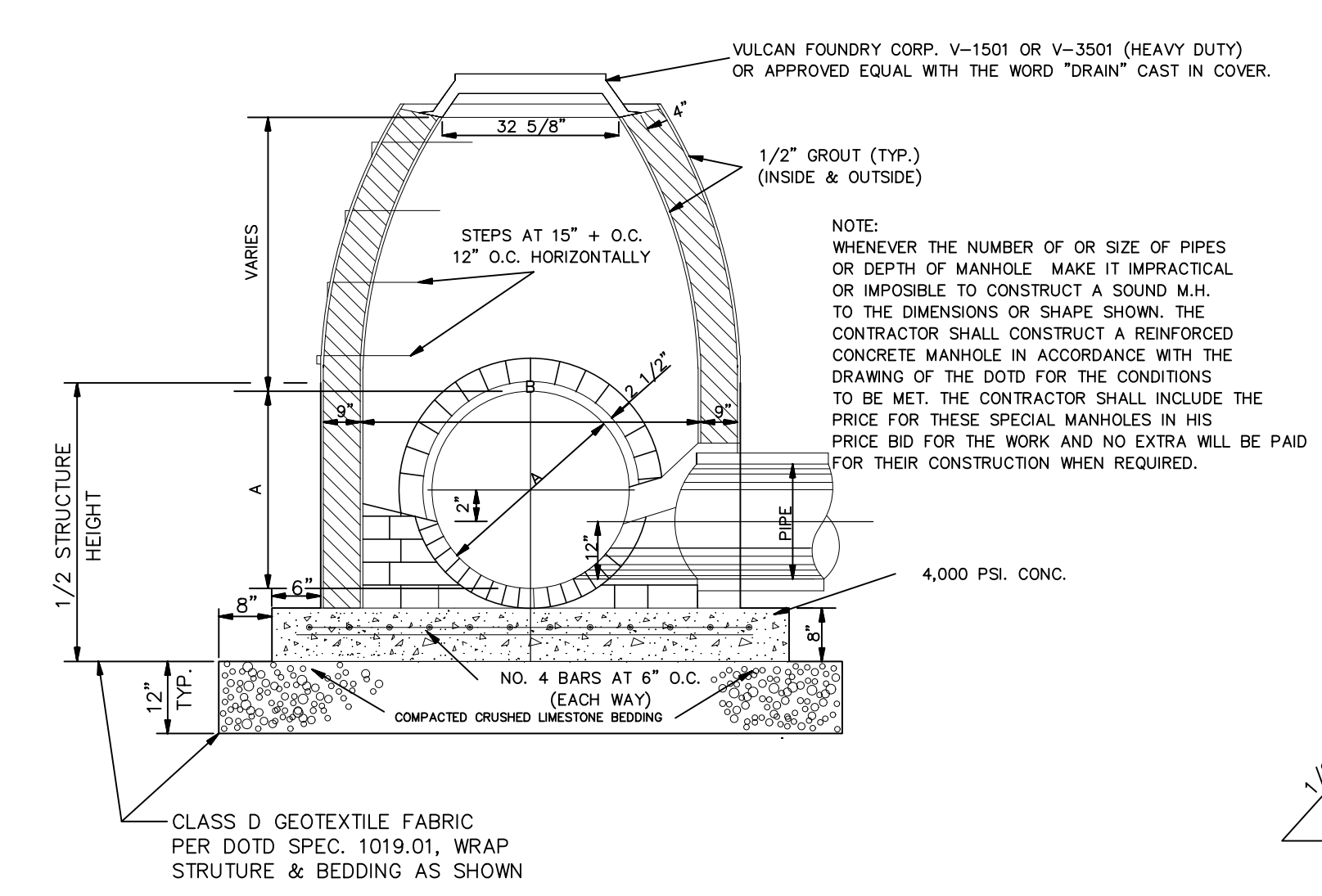
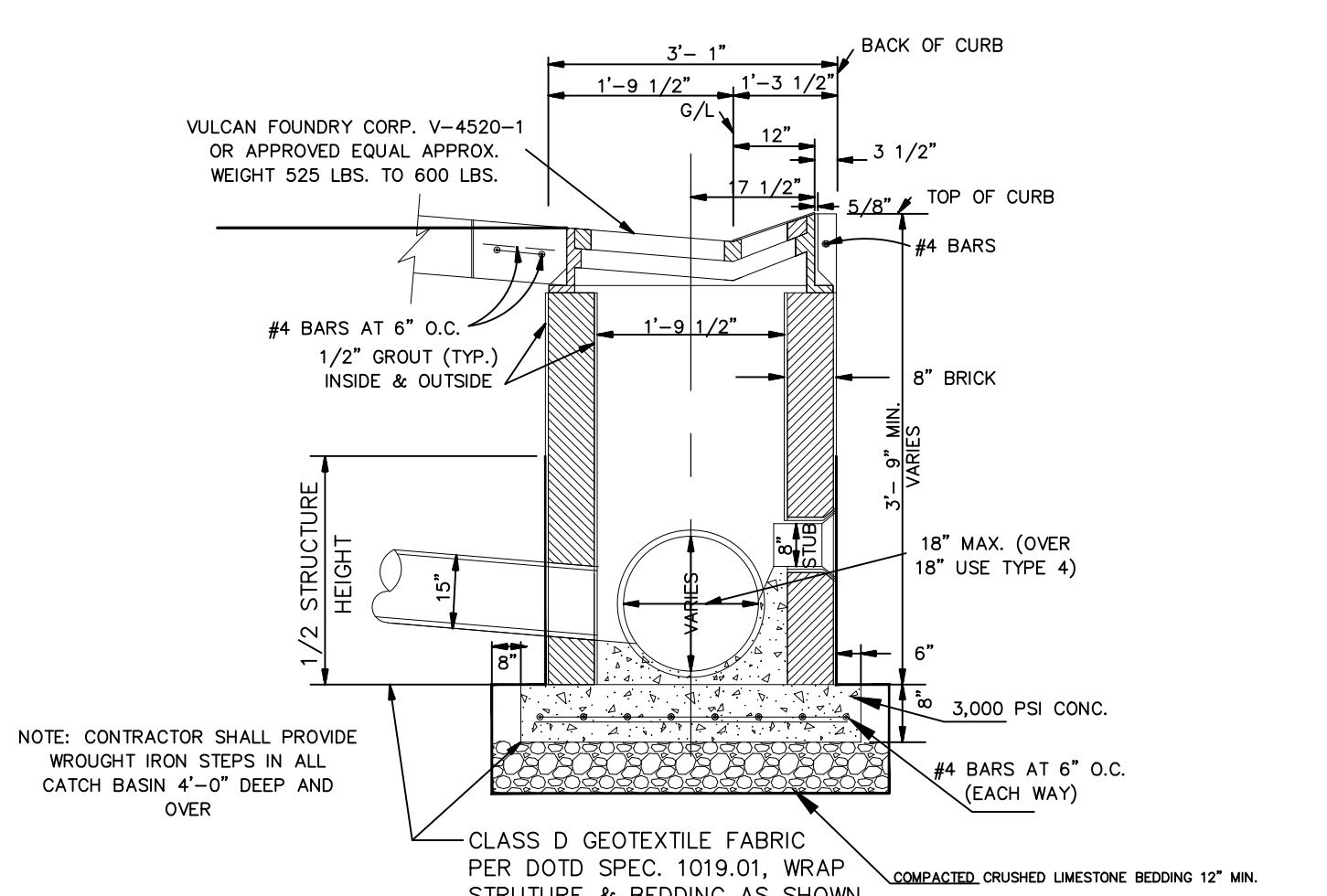
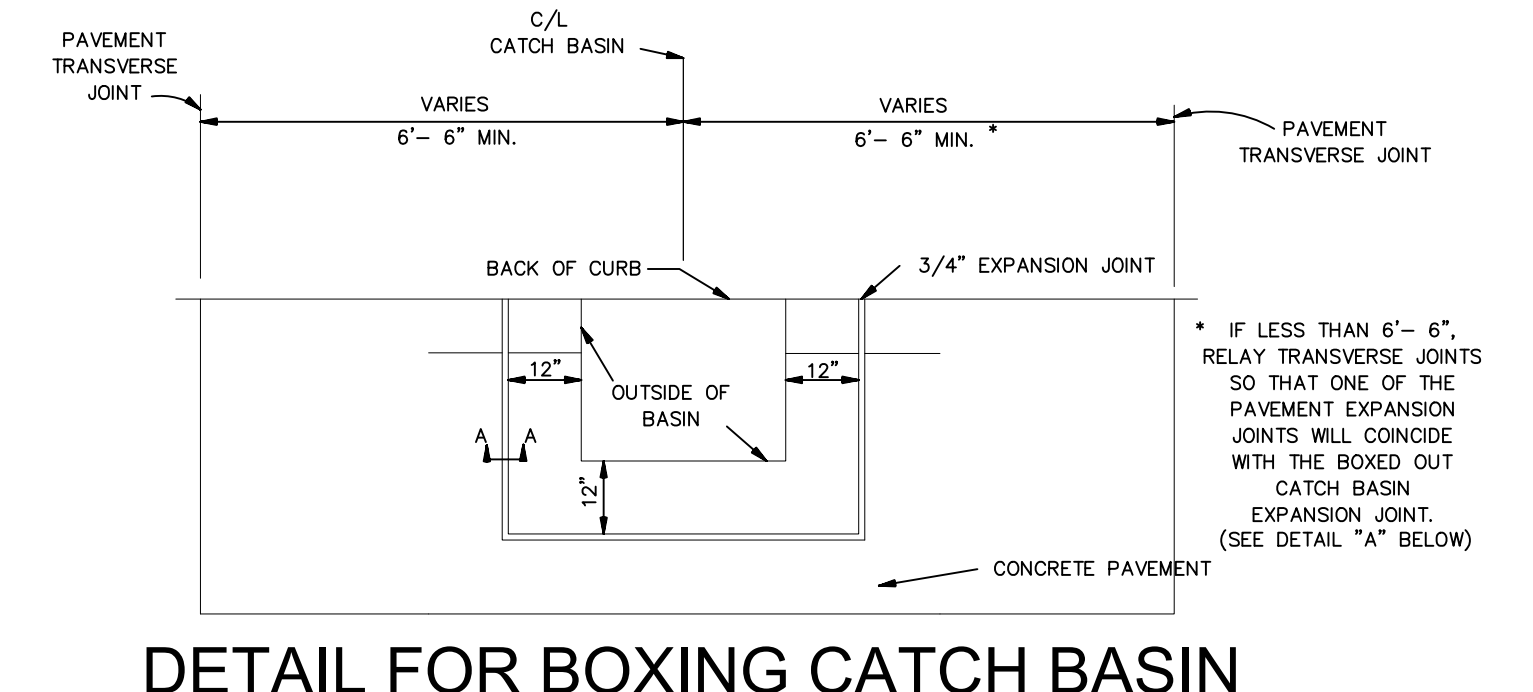
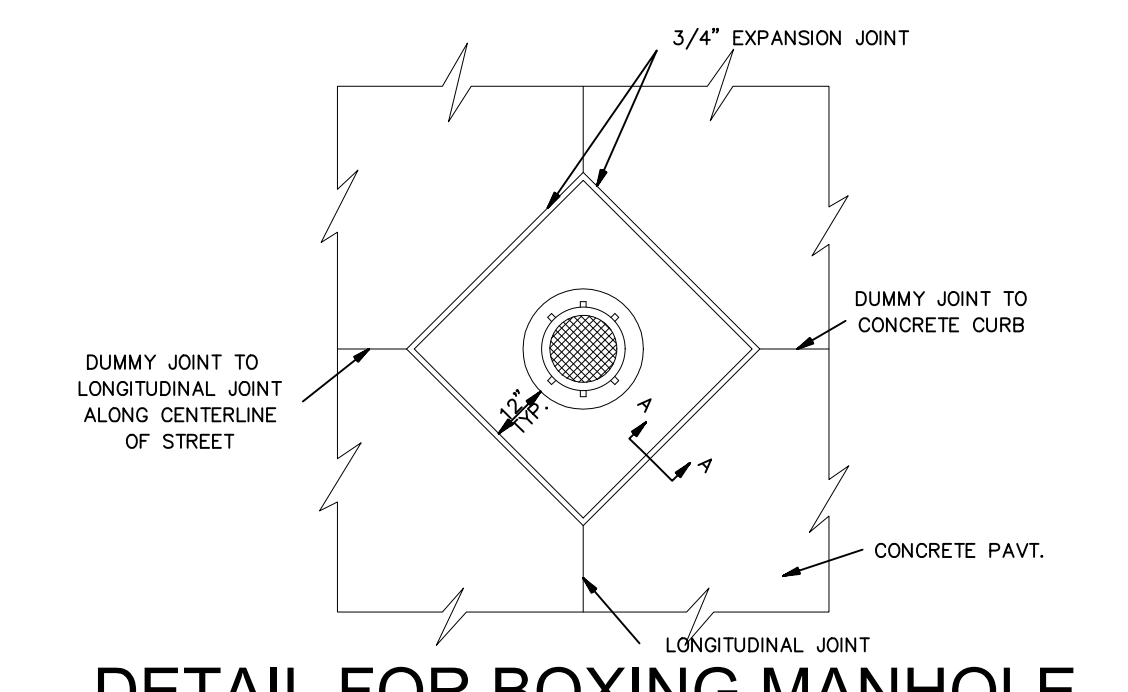
ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
ROADWAY RESTORATION
AND PAVEMENT REPAIR DETAILS

APPROVED BY
DATE
THIS DOCUMENT WILL BE CONSIDERED A COPY ONLY, UNLESS SIGNED BY A REGISTERED ENGINEER'S SEAL

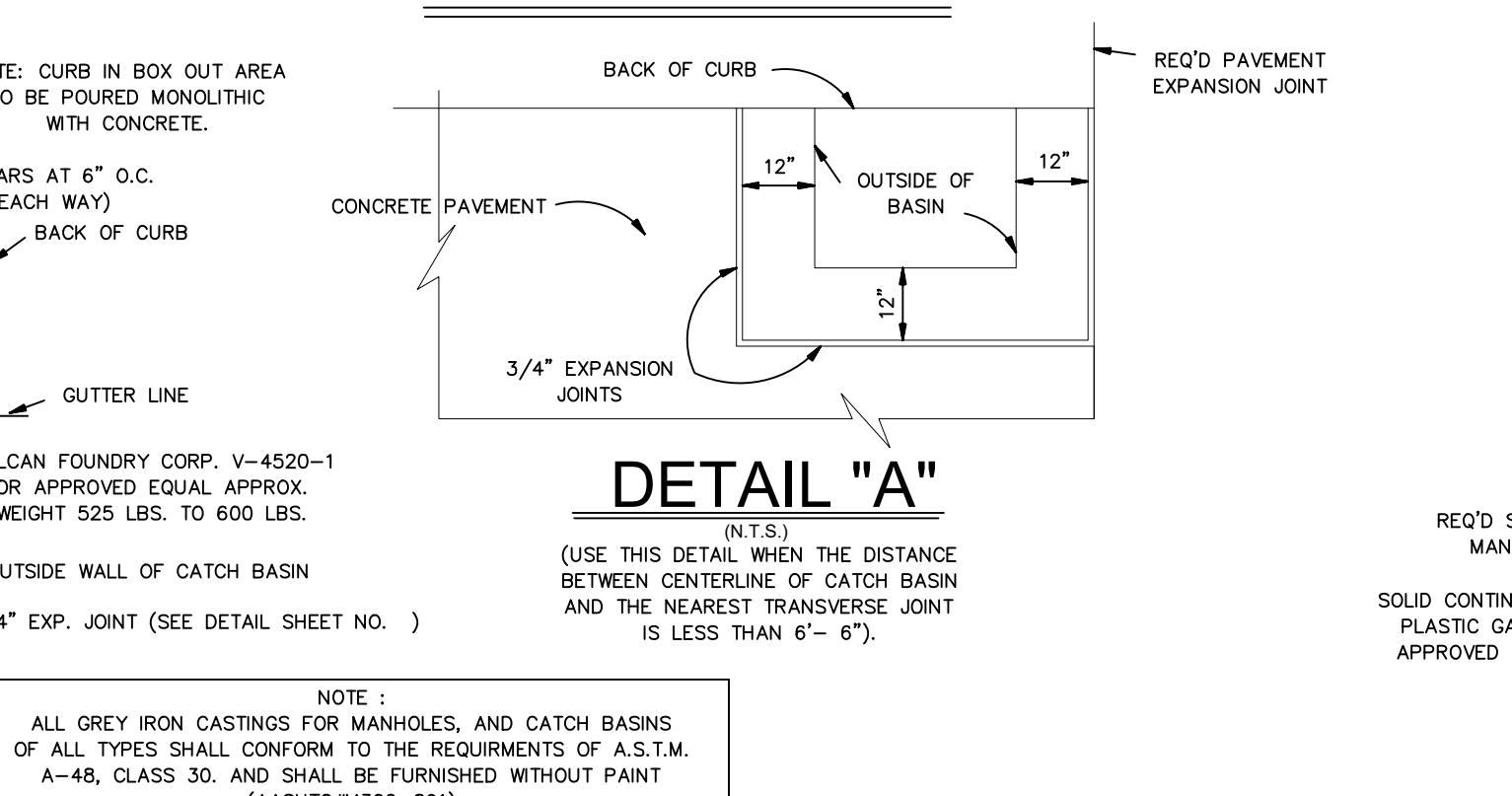
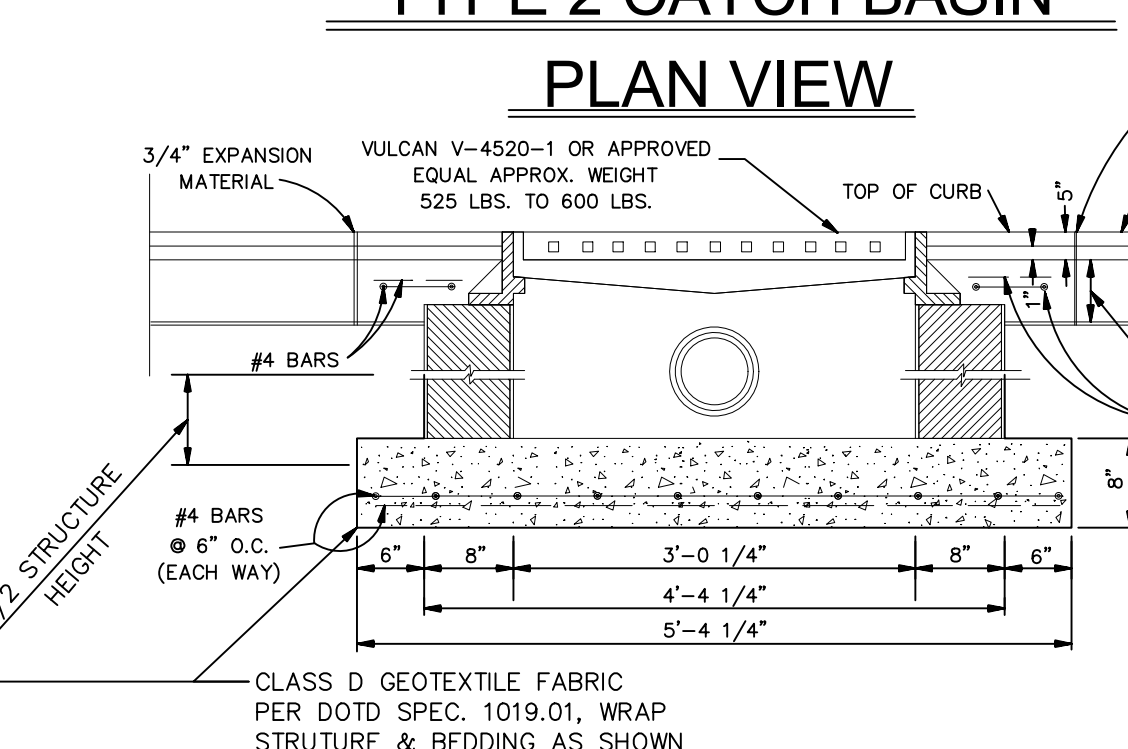
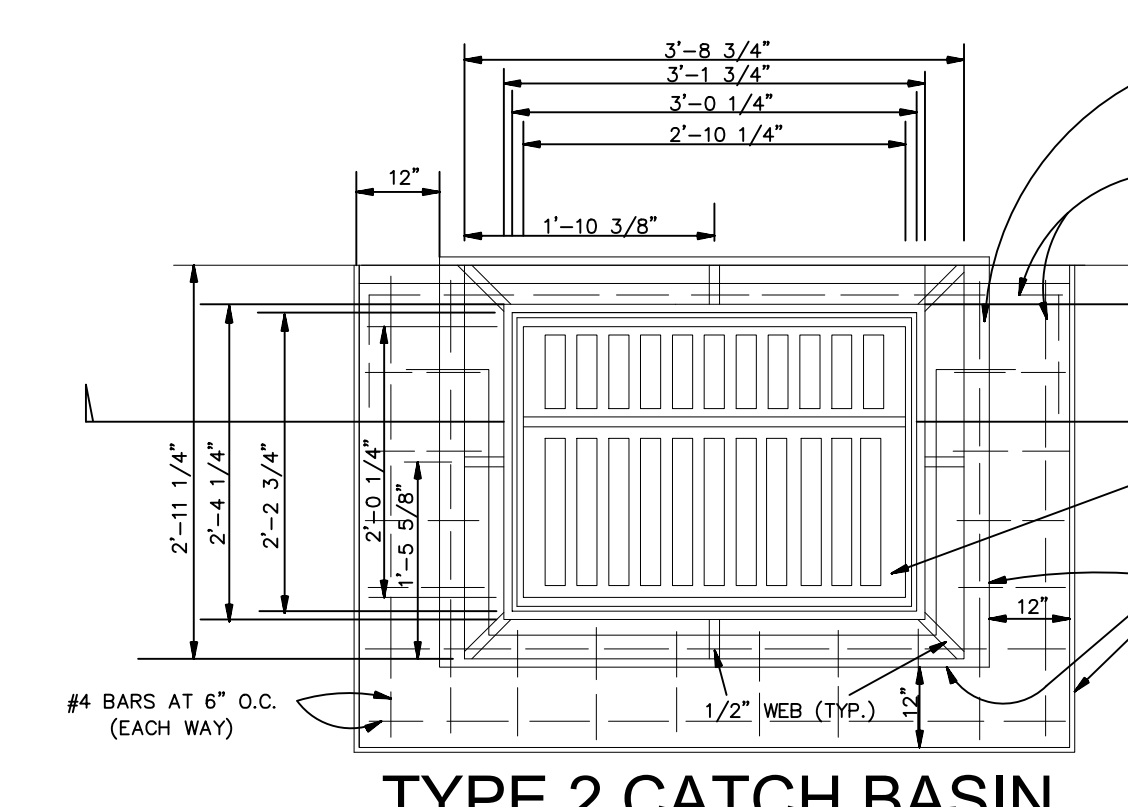
DRAWING NUMBER
SD - 4
SHEET 4 OF 16



PLAN OF DRAINAGE MANHOLE



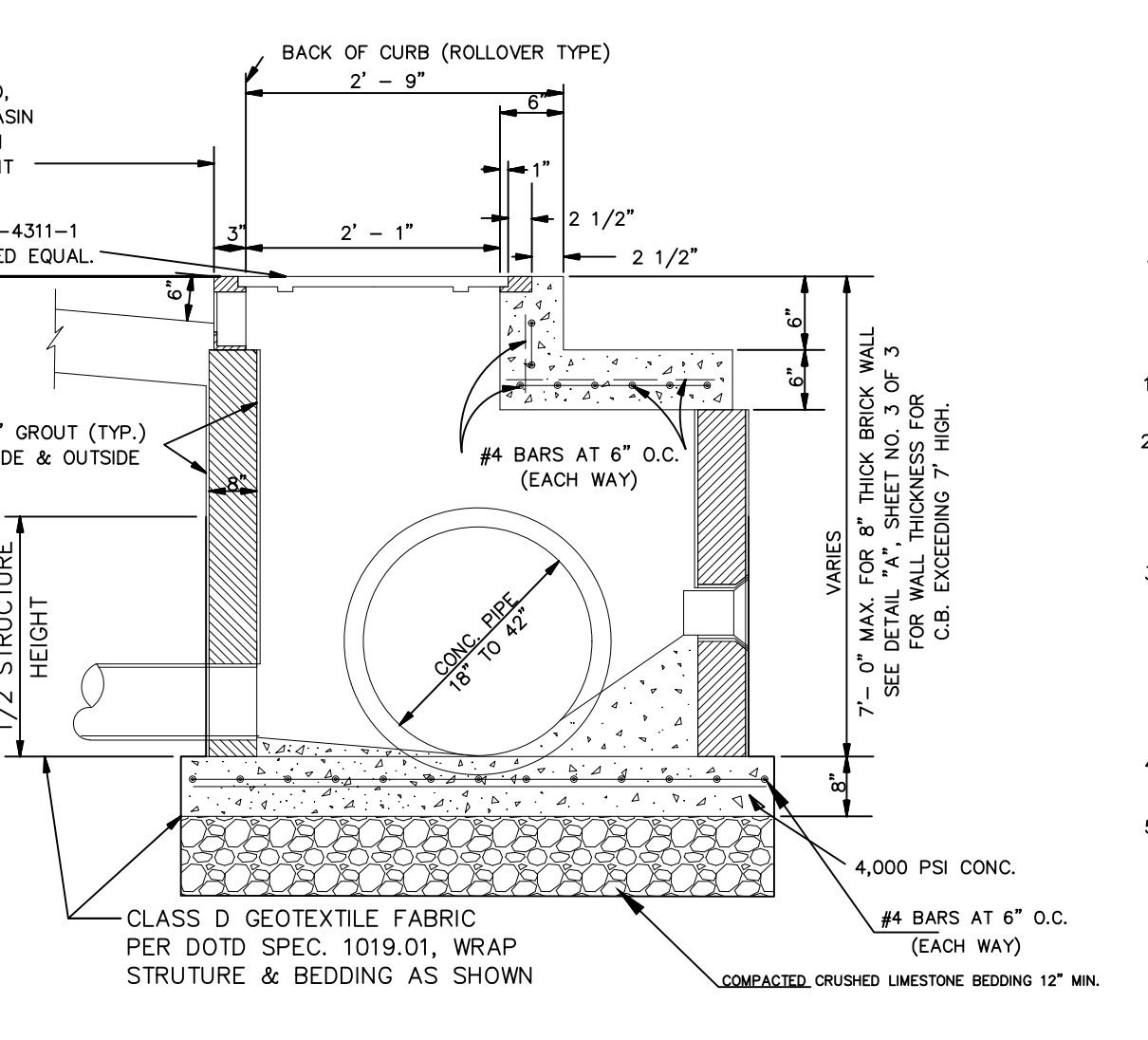
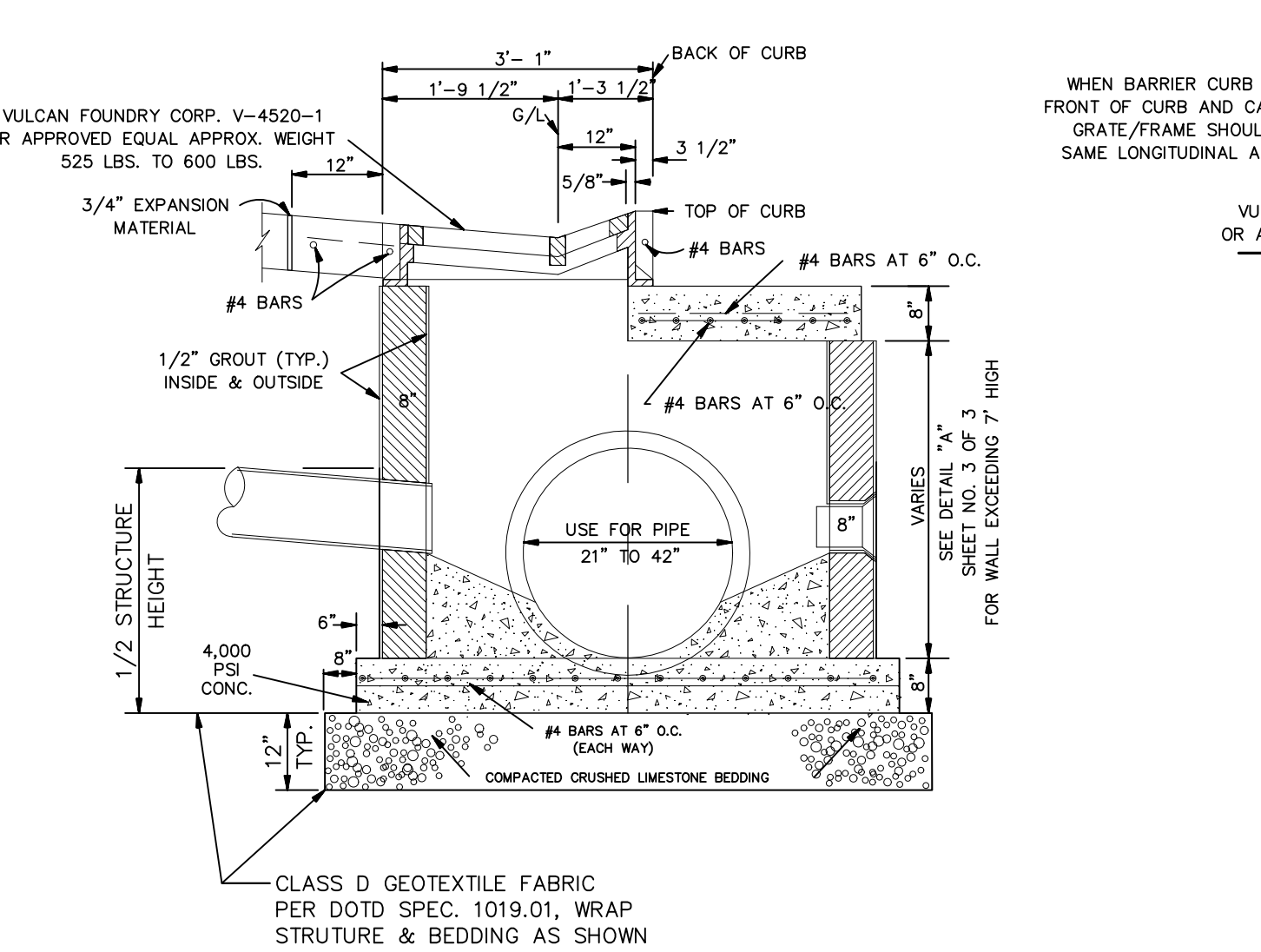
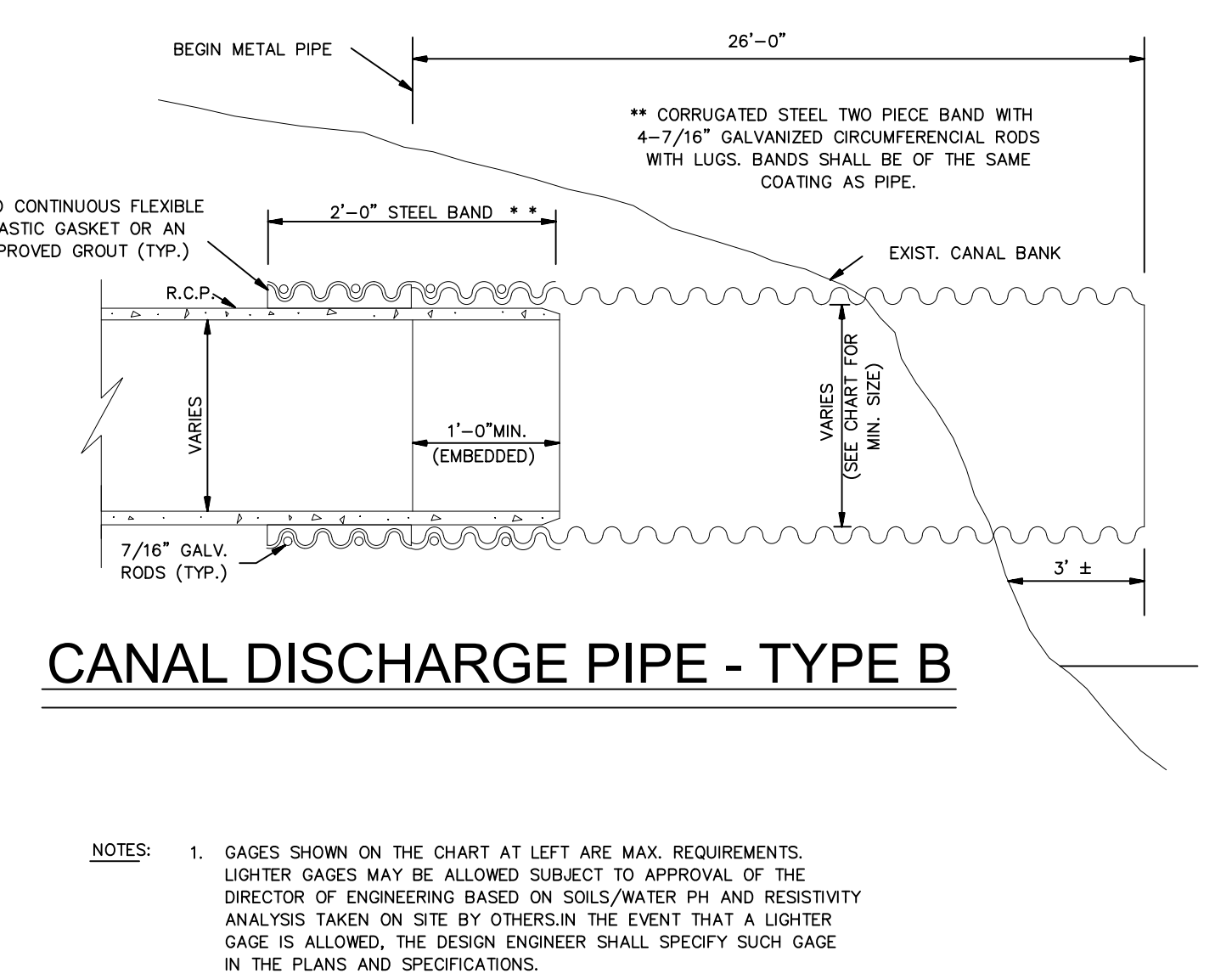
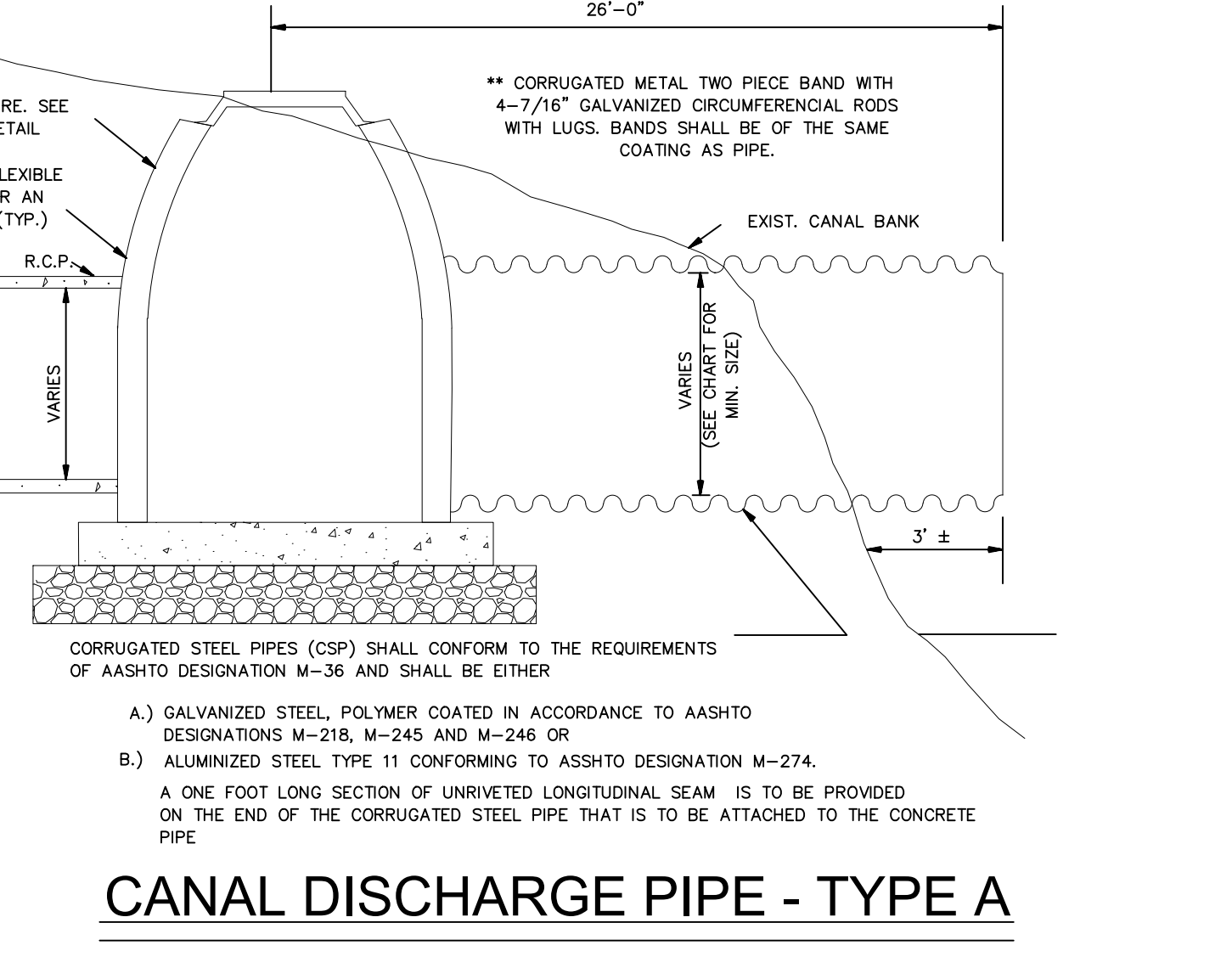
DRAINAGE MANHOLE



CANAL DISCHARGE PIPE CHART (CMP)

R.C.P. NOM. DIA.	WALL THICKNESS	R.C.P. O.D.	REQ'D CMP I.D.	GAGE REQ'D
12"	2"	16"	16.5"	Δ 14
15"	2.25"	19.5"	20"	Δ 12
18"	2.5"	23"	23.5"	Δ 12
21"	2.75"	26.5"	27"	Δ 12
24"	3"	30"	30.5"	Δ 12
27"	3.25"	33.5"	34"	Δ 12
30"	3.50"	37"	37.5"	Δ 12
36"	4"	44"	44.5"	Δ 12
42"	4.5"	51"	51.5"	Δ 12
48"	5"	58"	58.5"	Δ 12
54"	5.5"	65"	65.5"	* 12
60"	6"	72"	72.5"	* 12
66"	6.5"	79"	79.5"	* 12
72"	7"	86"	86.5"	* 12
78"	7.5"	93"	93.5"	* 12
84"	8"	100"	100.5"	* 12
90"	8.5"	107"	107.5"	* 12
96"	9"	114"	114.5"	* 12

* 2 2/3" x 1 1/2" CORRUGATION REQUIRED.
* 3" x 1" CORRUGATION REQUIRED.



POLICY STATEMENT

REQUIRED TECHNICAL INFORMATION FOR DRAINAGE DITCHES OR CANALS WHICH ABUT OR LIE IN THE PROPOSED SUBDIVISIONS:

- FURNISH A MINIMUM OF TWO (2) CROSS-SECTIONS, ONE AT THE UPSTREAM AND THE OTHER AT THE DOWNSTREAM OF ALL EXISTING DITCHES OR CANALS. THESE CROSS-SECTIONS SHALL BE TIED-IN WITH THE PROPERTY LINE/LINES.
- SUPERIMPOSE THE MASTER DRAINAGE PLAN'S RECOMMENDED DITCH OR CANAL CROSS-SECTIONS ON THE EXISTING CROSS-SECTIONS, THEN DELINEATE THE REQUIRED MAINTENANCE SERVICITUDE ON BOTH SIDES OF THE CANALS OR DITCHES. THESE SERVICITUDES ARE THE DISTANCES BETWEEN PROPERTY LINES AND THE TOP OF THE PROPOSED DITCH OR CANAL BANKS. (20 FEET MINIMUM SERVICITUDE FOR THE TOP WIDTH OF A DITCH LESS THAN 35 FEET AND 35 FEET MINIMUM SERVICITUDE FOR THE TOP WIDTH OF A CANAL LARGER THAN 35 FEET).
- IF NO RECOMMENDATIONS ARE GIVEN FOR THE PROPOSED CROSS-SECTIONS OF THE DITCHES OR CANALS IN THE MASTER DRAINAGE PLAN THEN FURNISH THE FOLLOWING INFORMATION:
 - DETERMINE FLOW OF RUN OFF AT THE UPSTREAM REACH OF THE DITCH OR CANAL.
 - CALCULATE RUN OFF GENERATED FROM THE PROPOSED SITE.
 - CALCULATE THE PROPOSED CROSS-SECTIONS FOR THE DITCH OR CANAL BASED ON THE SUM OF THESE FLOWS THEN PROCEED AS STEP 2.
 - IF THE EXISTING DITCH IS PROPOSED TO BE RELOCATED OR ABANDONED, THEN A SUITABLE CULVERT/CULVERTS SHALL BE SIZED AND AN ADEQUATE MAINTENANCE SERVICITUDE SHALL BE SHOWN.
 - IN CALCULATING RUN OFF OR SIZING CULVERTS FOLLOW THE PROCEDURES OUTLINED IN THE ST. BERNARD PARISH DRAINAGE DESIGN MANUAL.

NOTES:

- GAGES SHOWN ON THE CHART AT LEFT ARE MAX. REQUIREMENTS. LIGHTER GAGES MAY BE ALLOWED SUBJECT TO APPROVAL OF THE DIRECTOR OF ENGINEERING BASED ON SOILS/WATER PH AND RESISTIVITY ANALYSIS TAKEN ON SITE BY OTHERS. IN THE EVENT THAT A LIGHTER GAGE IS ALLOWED, THE DESIGN ENGINEER SHALL SPECIFY SUCH GAGE IN THE PLANS AND SPECIFICATIONS.
- GAGES AND CORRUGATIONS SHOWN ABOVE ARE APPLICABLE TO ROUND PIPES OR ARCH PIPE EQUIVALENTS.
- METAL ARCH PIPE CONNECTIONS TO CONCRETE ARCH OR CIRCULAR PIPE WILL NOT BE PERMITTED.
- A SET OF LIFTING LUGS SHALL BE PROVIDED ON EACH INDEPENDENT SECTION OF PIPE.
- PIPE SHALL BE FABRICATED WITH CIRCUMFERENTIAL PARALLEL CORRUGATIONS AND SHALL UTILIZE THE RIVETING PROCESS AS OUTLINED IN SECTION 1007.03 OF LAOITA SPECIFICATIONS (1982 EDITION). HELICAL PIPES MIGHT BE USED PROVIDED THEIR ENDS SHALL BE REROLLED TO ACCOMMODATE ANNULA BANDS.



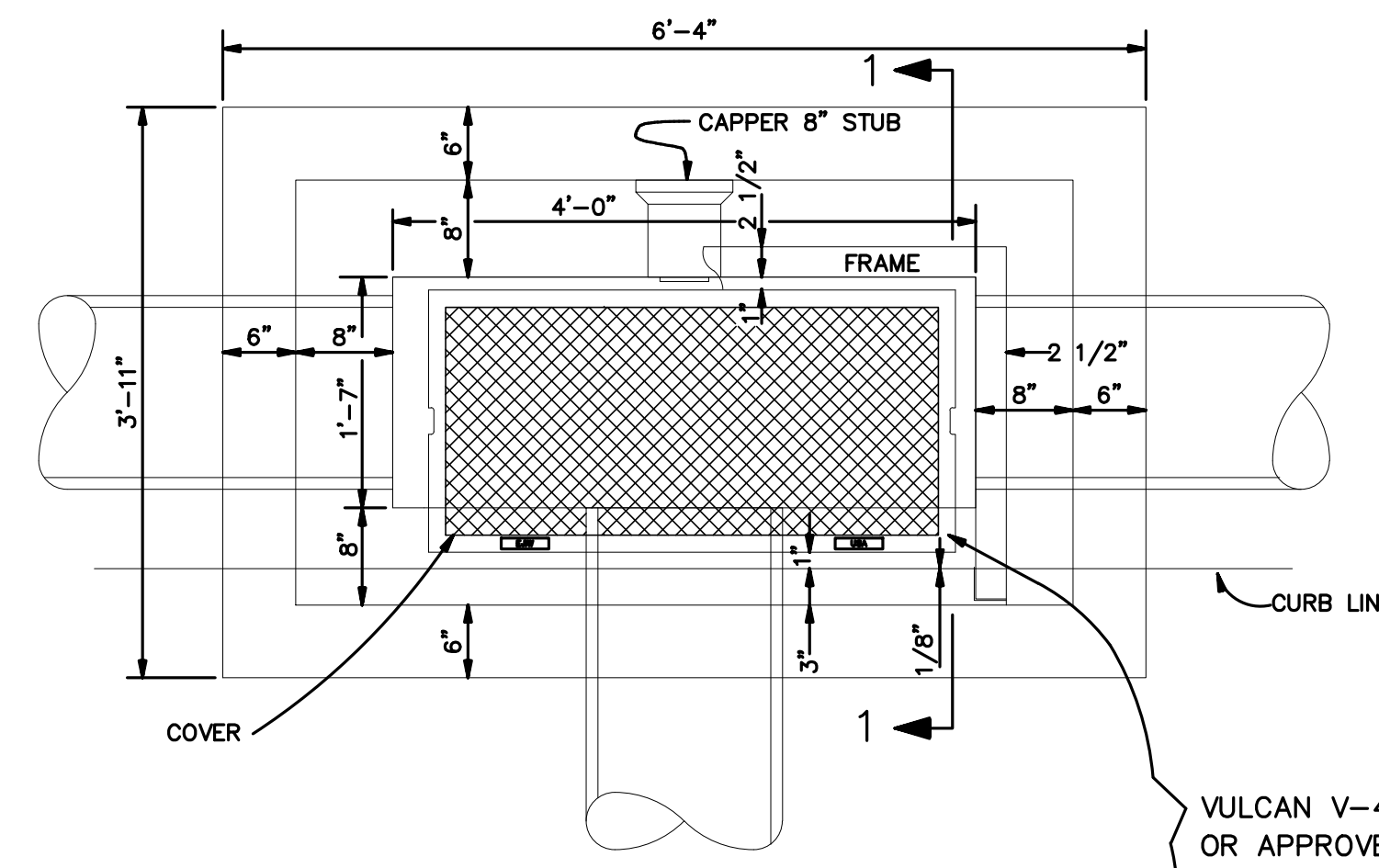
PROJECT NAME: **ST. BERNARD PARISH GOVERNMENT**
STANDARD DETAIL PLANS
DRAINAGE DETAILS (1 OF 3)

DATE: 08.09.2019
DRAWN BY: MFIAR
SCALE: NTS
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

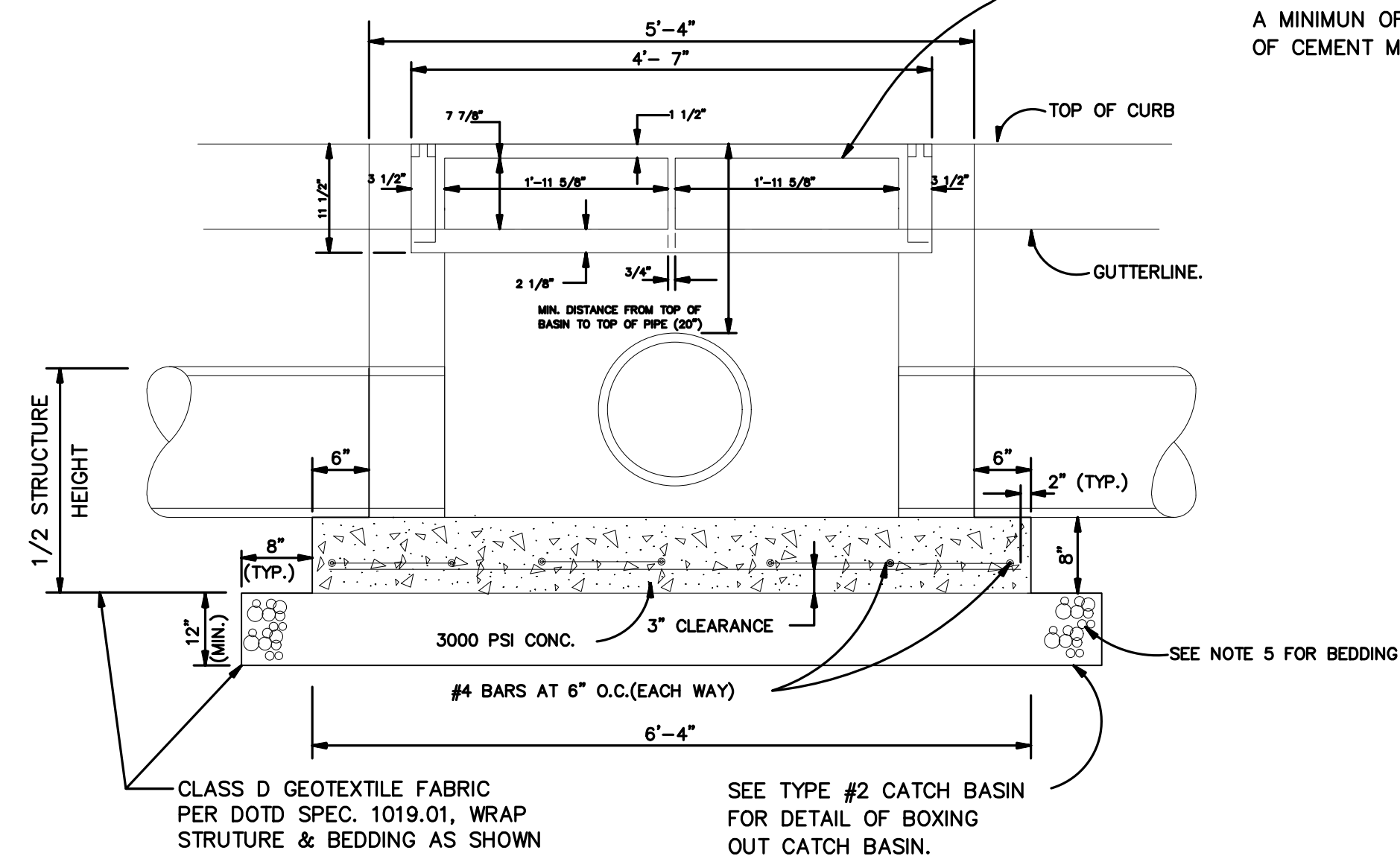
APPROVED BY: _____
DATE: _____

DRAWING NUMBER: **SD - 5**
SHEET 5 OF 16

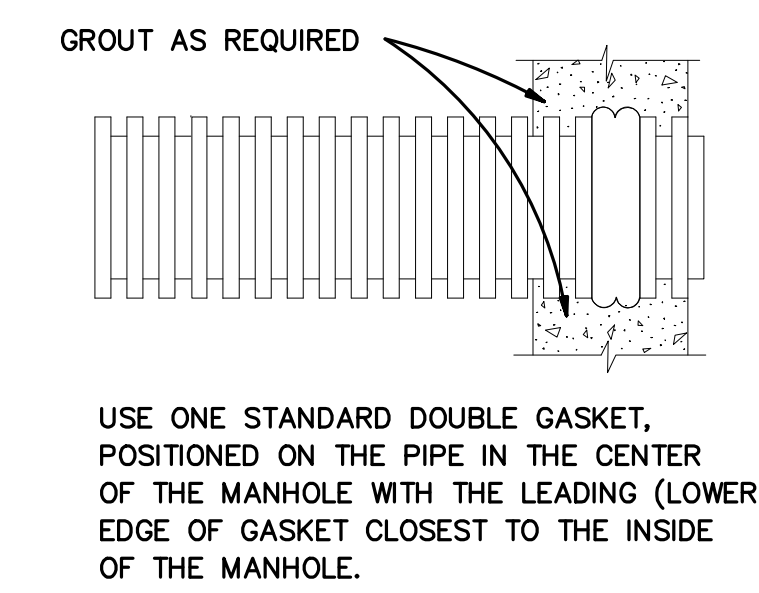
NOTE: ALL GREY IRON CASTINGS FOR MANHOLES AND CATCH-BASINS OF ALL TYPES SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A-48, CLASS 30 AND SHALL BE FURNISHED WITHOUT PAINT. (M306-891) CASTING MUST BE OF DOMESTIC UNITED STATES MANUFACTURE ONLY.



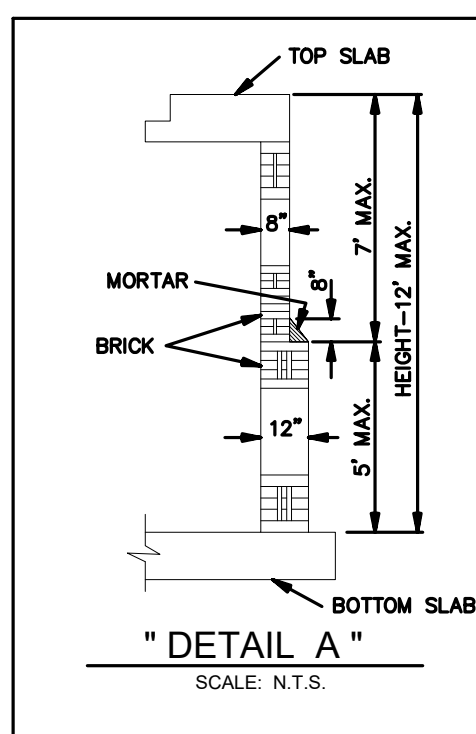
PLAN OF TYPE 1 CATCH BASIN



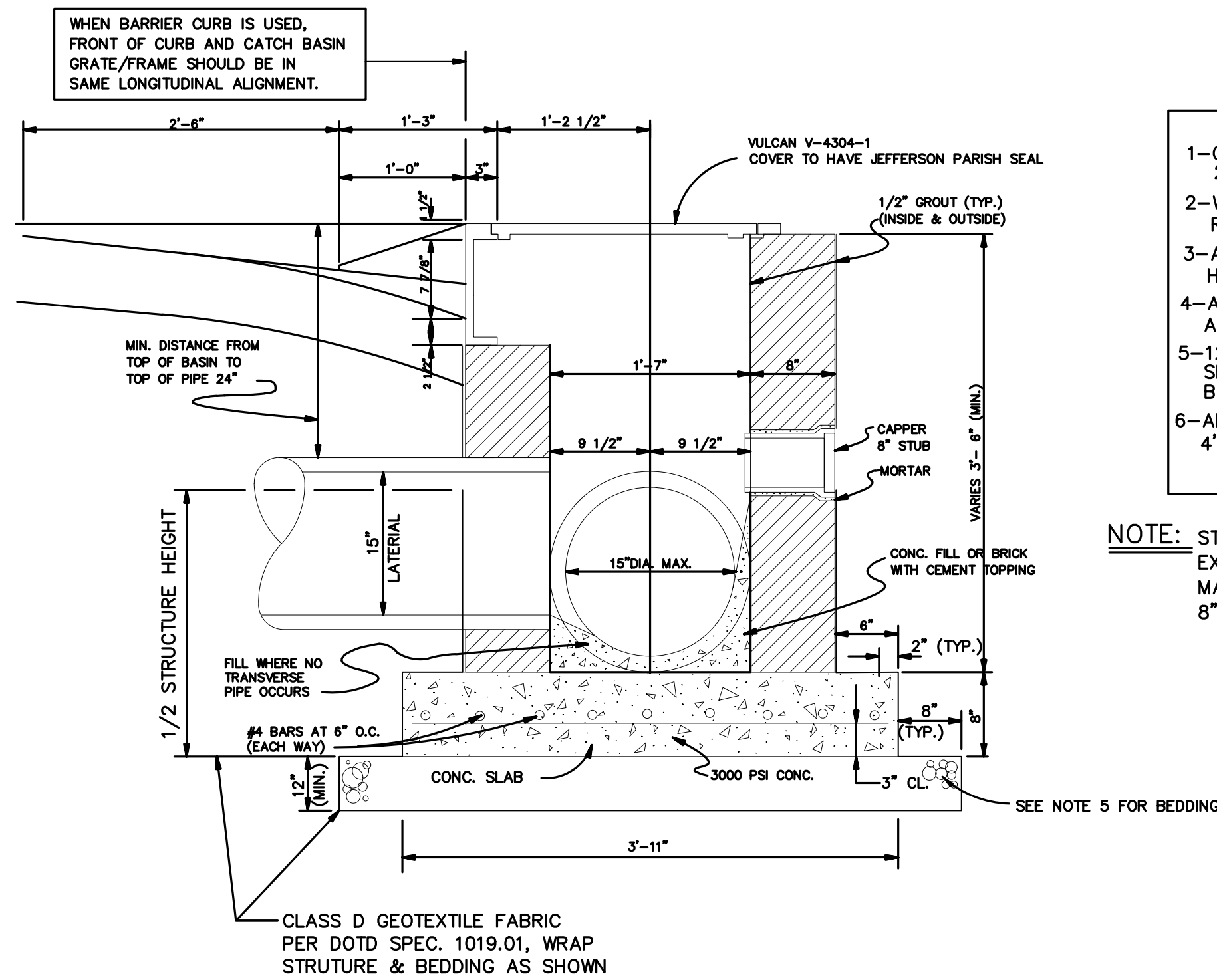
FRONT ELEVATION TYPE 1 CATCH BASIN



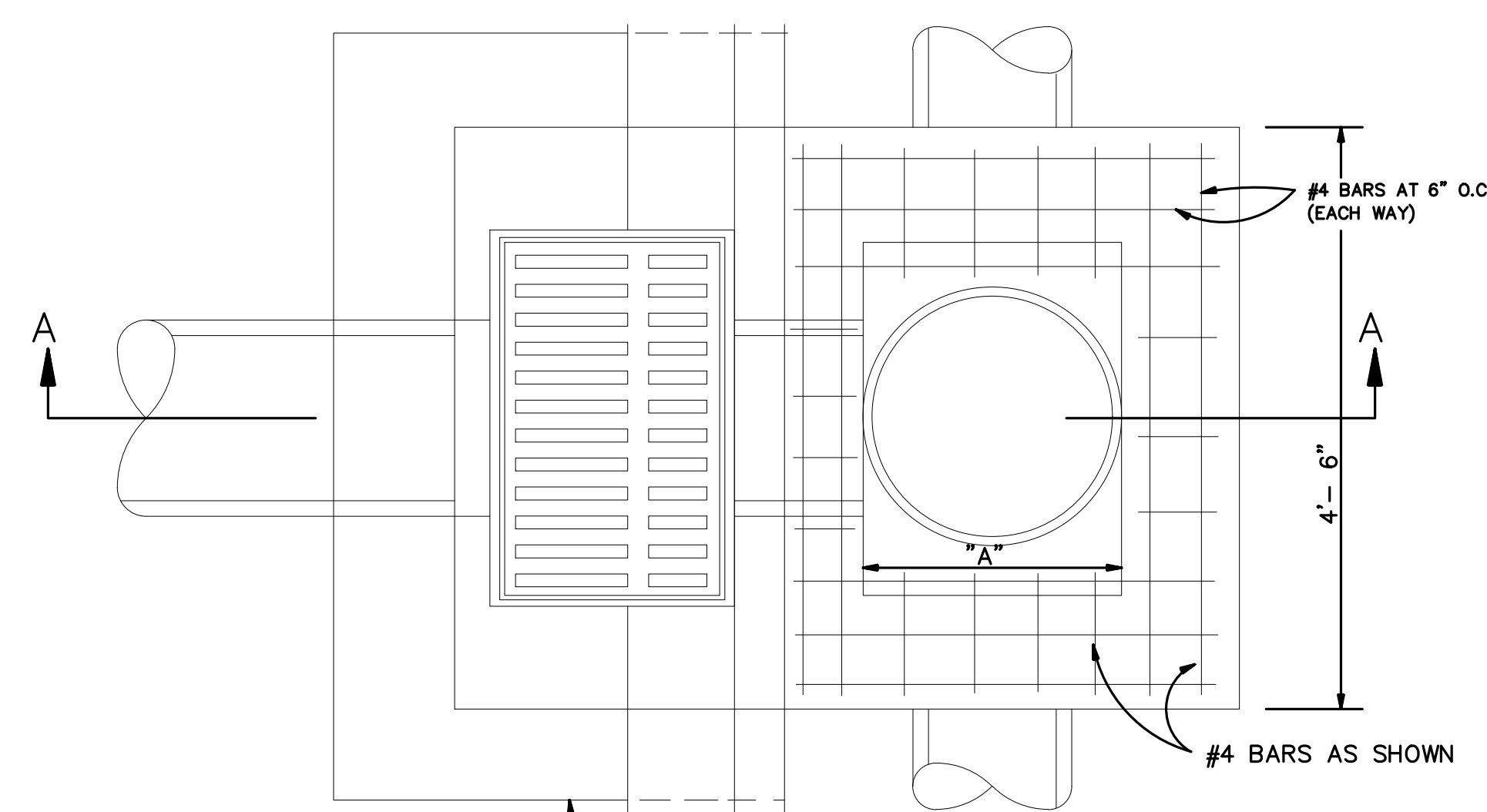
PLASTIC PIPE CONNECTION AT MANHOLE N.T.S.



"DETAIL A" SCALE: N.T.S.



TYPE 1 CATCH BASIN SECTION 1

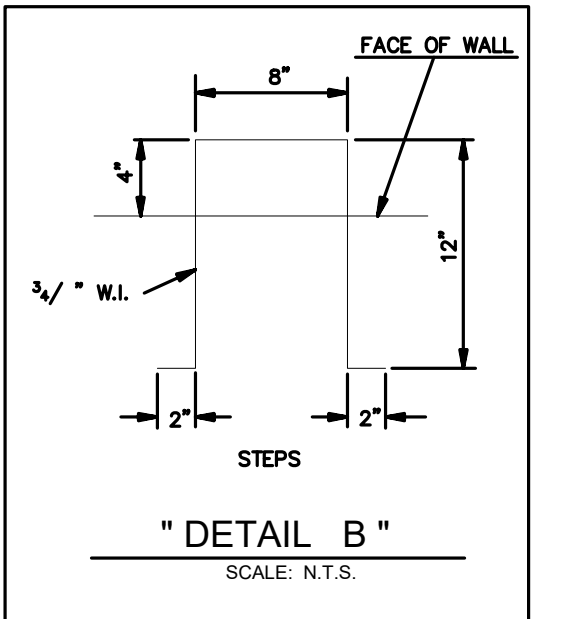


PLAN OF TYPE 3 CATCH BASIN

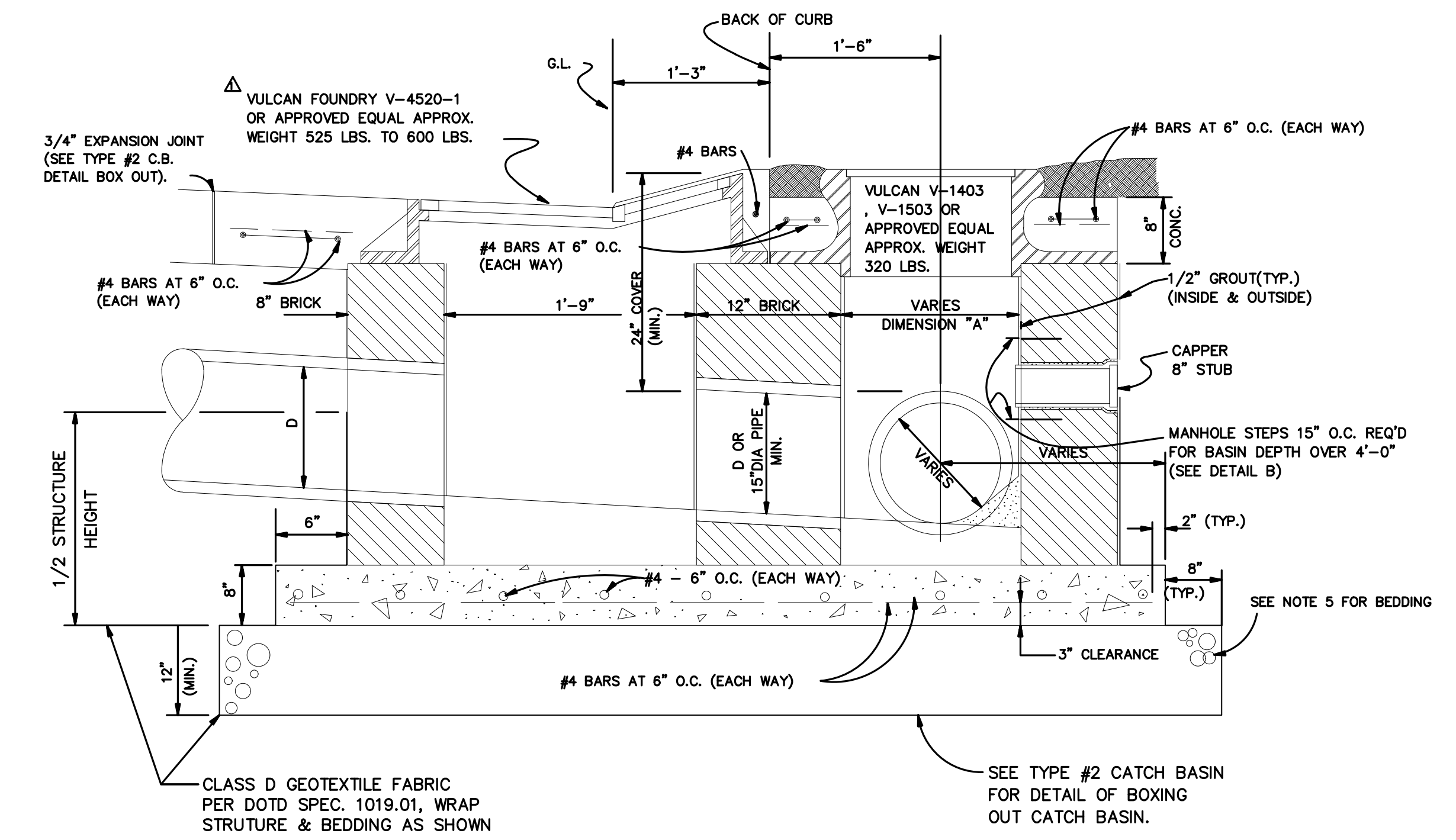
NOTES:
THE DEPARTMENT OF ENGINEERING RESERVES THE RIGHT TO MODIFY PIPE BEDDING REQUIREMENTS IN ACCORDANCE WITH EXISTING FIELD CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
ALL CONCRETE PIPE SHALL BE A.S.T.M. C-76 CLASS III, WALL B, REINFORCED CONCRETE PIPE WITH TYPE 2 JOINT, AND WRAPPED WITH AN 36" PLASTIC FILTER CLOTH (D.O.T.D. SPEC. 1018.15) CENTERED ON THE JOINT AND LAPPED 36" REJECT PIPE, COMMONLY CALLED "SECONDS", WILL NOT BE ACCEPTABLE.

NOTES:
1-CONCRETE STRENGTH TO BE 3,000 PSI (MIN.) AT 28 DAYS.
2-WALL THICKNESS SHALL BE BASED UPON BASIN HEIGHT. REFER TO DETAIL "A" (SEE BELOW).
3-ALL MASONRY TO BE LAID WITH RUNNING BOND AND HEADER COURSE (EVERY FOURTH LAYER).
4-ALL WALLS TO BE PLASTERED 1/2" THICK INSIDE AND OUTSIDE.
5-12" THICK CRUSHED LIMESTONE BEDDING FOUNDATION SHALL BE REQUIRED UNDER MANHOLES AND CATCH BASINS.
6-ALL CATCH BASINS AND MANHOLES GREATER THAN 4'- 0" DEEP ARE REQUIRED TO HAVE IRON STEPS.

DIMENSION "A"	REINFORCING	
	# SIZE	# EA. WAY
24" (STANDARD)	# 4	4
24" - 27"	# 5	4
27" - 30"	# 5	6
30" - 36"	# 5	8
36" - 48"	# 6	10



"DETAIL B" SCALE: N.T.S.



TYPE 3 CATCH BASIN SECTION A-A

PROJECT NAME :

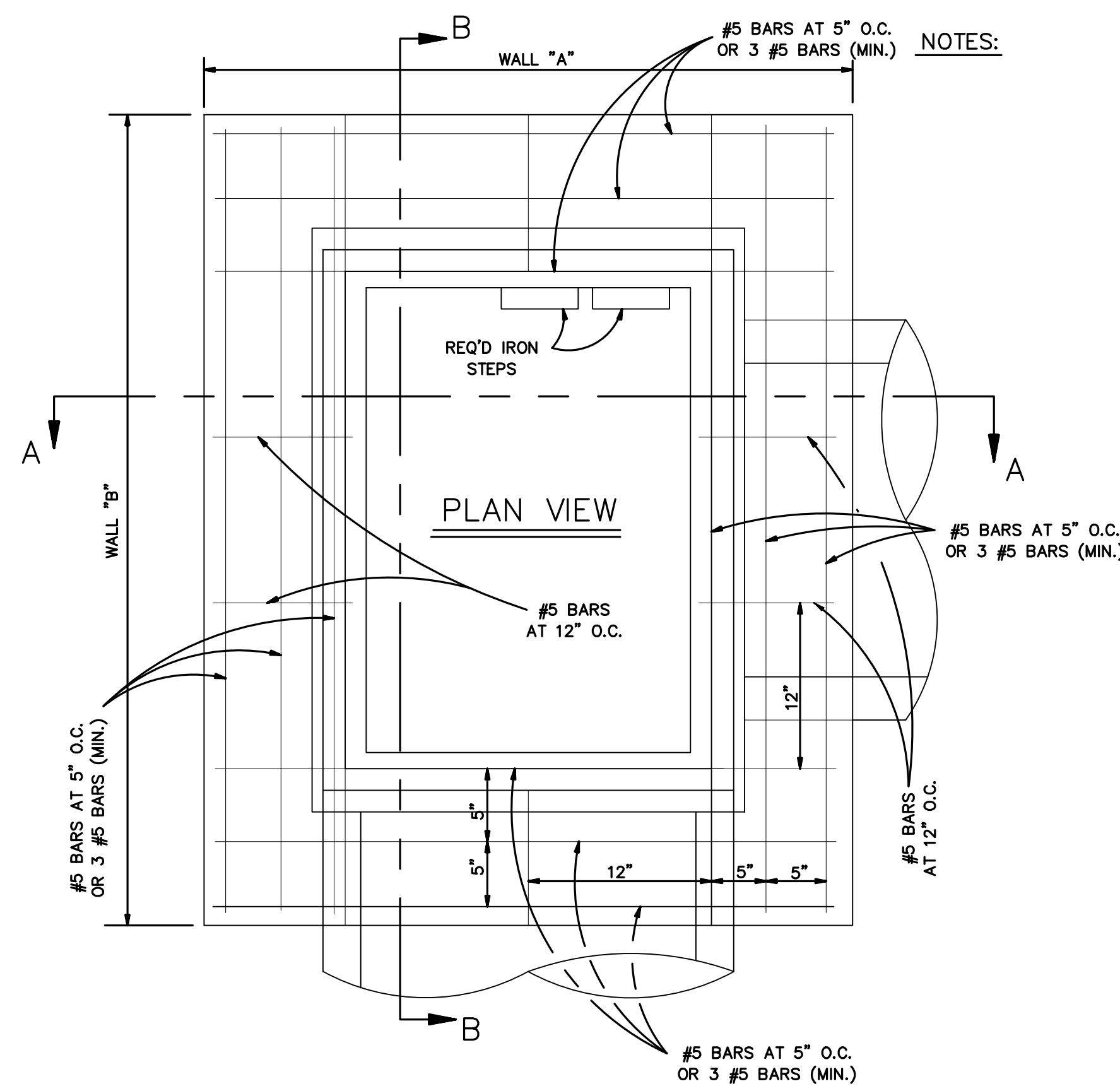
PROJECT NUMBER:



DATE: 08.09.2019
DRAWN BY: MF/AR
SCALE: NTS
FILENAME: S:\Public Works Shared\SL Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
DRAINAGE DETAILS (2 OF 3)

APPROVED BY: _____
DRAWING NUMBER: SD - 6
SHEET 6 OF 16

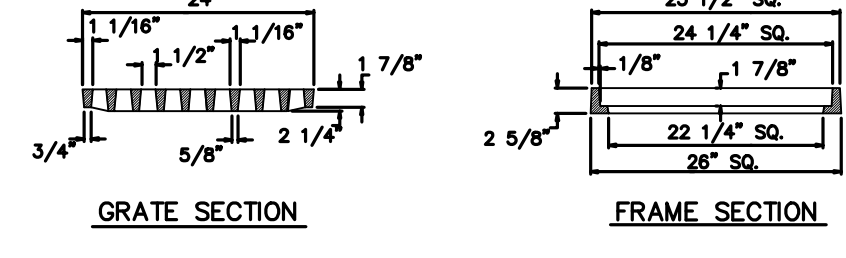
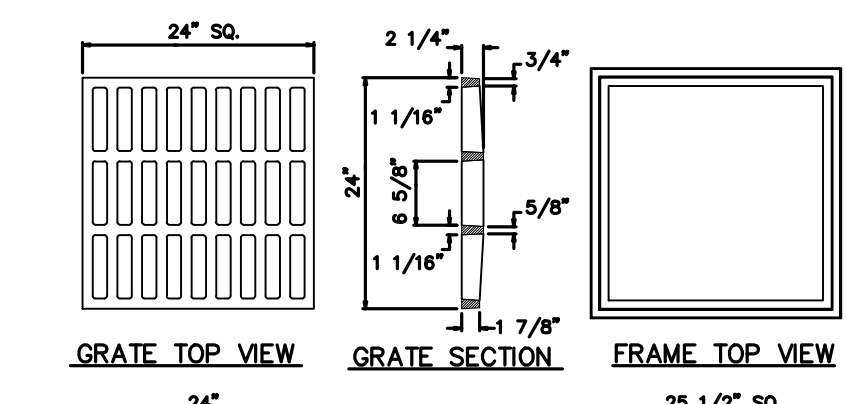


- NOTES:
1. CULVERT SIZE SHOWN PERTAIN TO B & S PIPE. (UNLESS OTHERWISE SPECIFIED).
 2. CONCRETE STRENGTH TO BE 3,000 PSI (MINIMUM) AT 28 DAYS.
 3. DIMENSIONS FOR BOTTOM SLAB AS PER DIMENSIONS FOR WALLS "A" AND "B".
 4. WHEN BOX IS 7'-0" OR LESS IN HEIGHT, WALLS TO BE 8" THICK. WHEN BOX HEIGHT IS GREATER THAN 7'-0" BUT LESS 12'-0", SEE DETAIL "A".
 5. WIDTH OF SHELL BEDDING SHALL BE AS PER DIMENSIONS SHOWN FOR WALLS "A" AND "B" PLUS 2'-0".
 6. ALL MASONRY TO BE LAID WITH RUNNING BOND AND HEADER COURSE (EVERY FOURTH LAYER).
 7. ALL WALLS TO BE PLASTERED INSIDE AND OUTSIDE (1/2" MIN. THICKNESS).
 8. ALL GRATES AND FRAMES SHALL BE VULCAN FOUNDRY OR APPROVED EQUAL. ALL CAST IRON TYPE AND WITHOUT PAINT.

A NOTE:
ALL GREY CASTINGS FOR MANHOLES, AND CATCH BASINS OF ALL TYPES SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A-48, CLASS 30, AND SHALL BE FURNISHED WITHOUT PAINT (ASBHTD006-08)

SQUARE " GRATE " (V-5724-1)							
CULVERT SIZE	BOTTOM SLAB	TOP SLAB (A & B)	C & D	CULVERT SIZE	BOTTOM SLAB	TOP SLAB	C & D
12" DIA.	4'-2" X 4'-2"	3'-2" X 3'-2"	7 7/8"	21" DIA. X 30" DIA.	5'-0" X 5'-0"	4'-8" X 4'-8"	15 7/8"
15" DIA.	4'-4" X 4'-4"	3'-4" X 3'-4"	8 7/8"	27" DIA. X 30" DIA.	6'-0" X 6'-0"	5'-0" X 5'-0"	18 7/8"
18" DIA.	4'-6" X 4'-6"	3'-6" X 3'-6"	9 7/8"	36" DIA.	6'-8" X 6'-8"	5'-8" X 5'-8"	21 7/8"

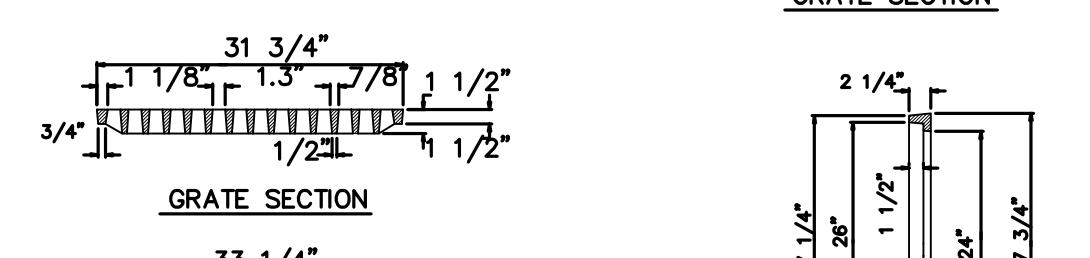
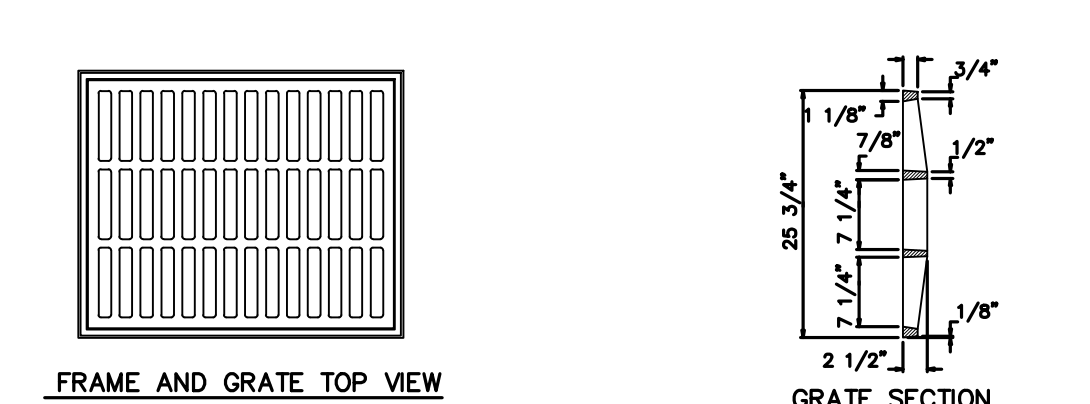
RECTANGULAR " GRATE " (V-5762)							
CULVERT SIZE ON WALLS A & B	WALL "A"	" C "	WALL "B"	" D "			
21" DIA. & 24" DIA. BR S	4'- 0"	15" (3 NO.5 BARS)	4'- 0"	15" (3 NO.5 BARS)			
27" DIA. & 30" DIA. BR S	5'- 0"	18" (3 NO.5 BARS)	5'- 0"	18" (3 NO.5 BARS)			
36" DIA. BR S	5'- 0"	22 1/2" (3 NO.5 BARS)	5'- 0"	19 1/2" (3 NO.5 BARS)			
42" DIA. BR S	6'- 0"	27" (4 NO.5 BARS)	6'- 0"	24" (4 NO.5 BARS)			
48" DIA. BR S	7'- 0"	30" (5 NO.5 BARS)	7'- 0"	27" (4 NO.5 BARS)			
54" DIA. TB G	7'- 3"	31 1/2" (5 NO.5 BARS)	7'- 3"	28 1/2" (5 NO.5 BARS)			
60" DIA. TB G	7'- 9"	35" (6 NO.5 BARS)	7'- 9"	32" (6 NO.5 BARS)			
72" DIA. TB G	9'- 0"	42" (7 NO.5 BARS)	9'- 0"	39" (7 NO.5 BARS)			



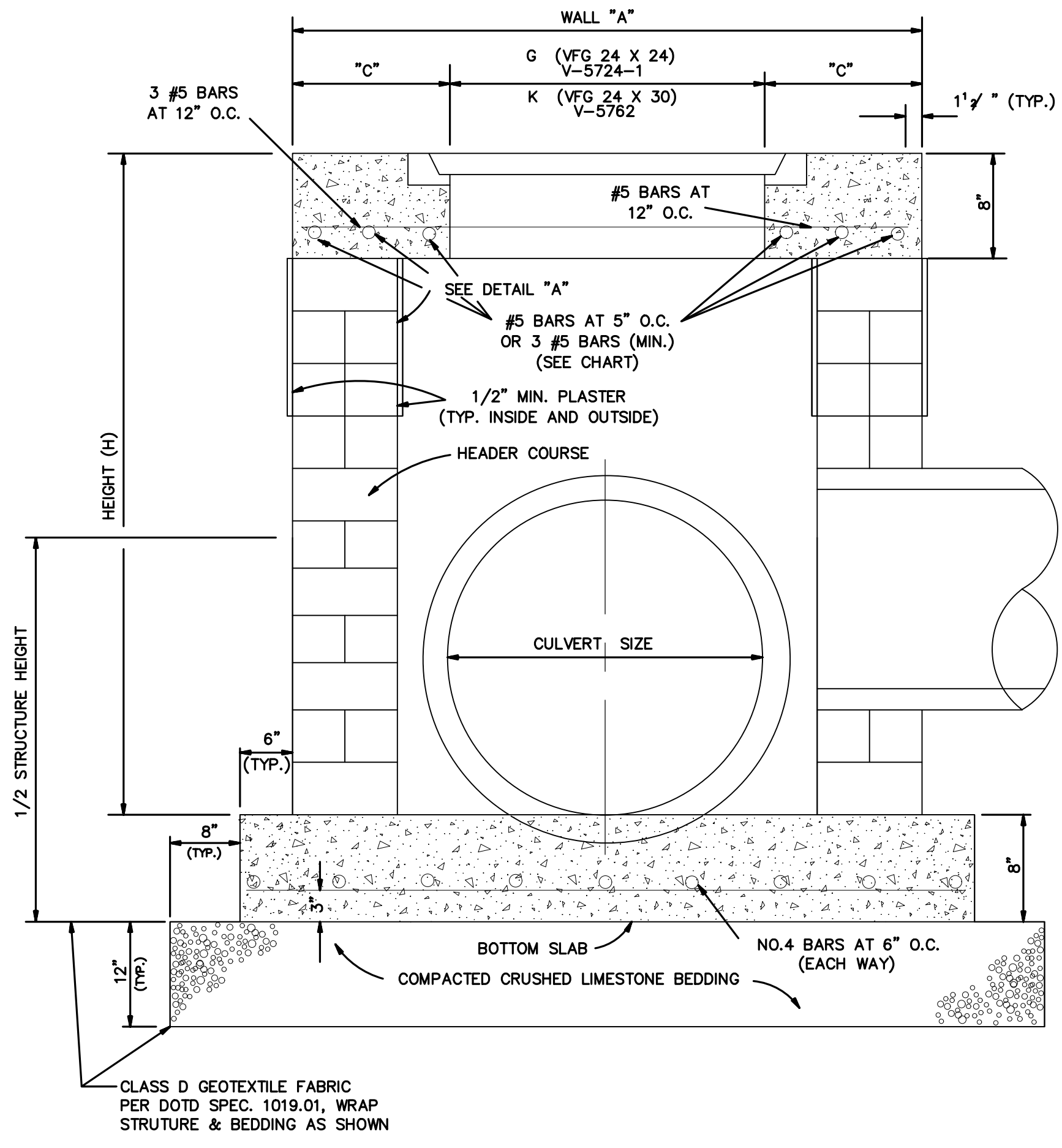
SQUARE D.I.

NOTE:
SOLID COVERS ARE AVAILABLE ON REQUEST.

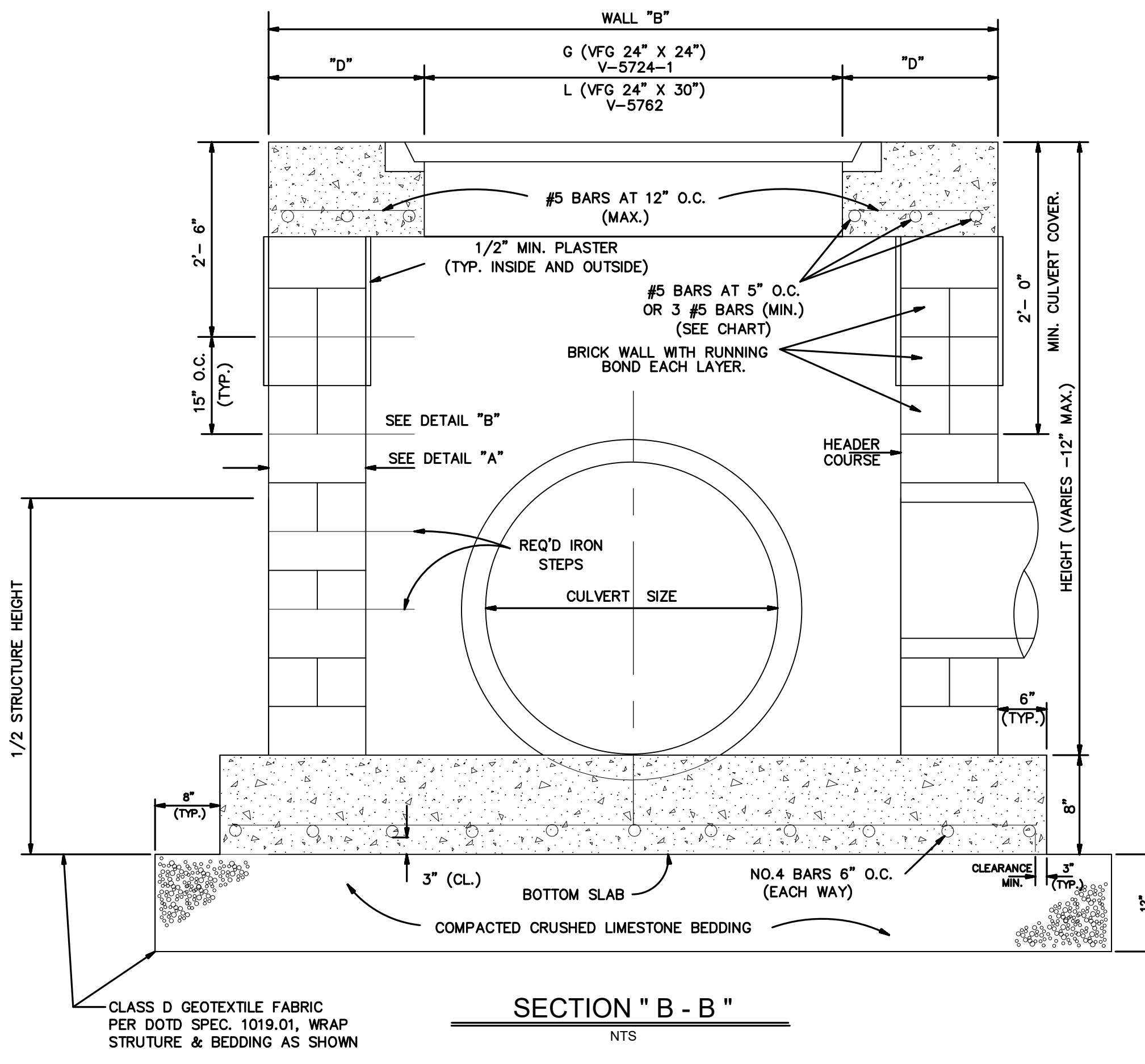
B & S = BELL & SPIGOT
T & G = TONGUE & GROOVE
W.I. = WROUGHT IRON



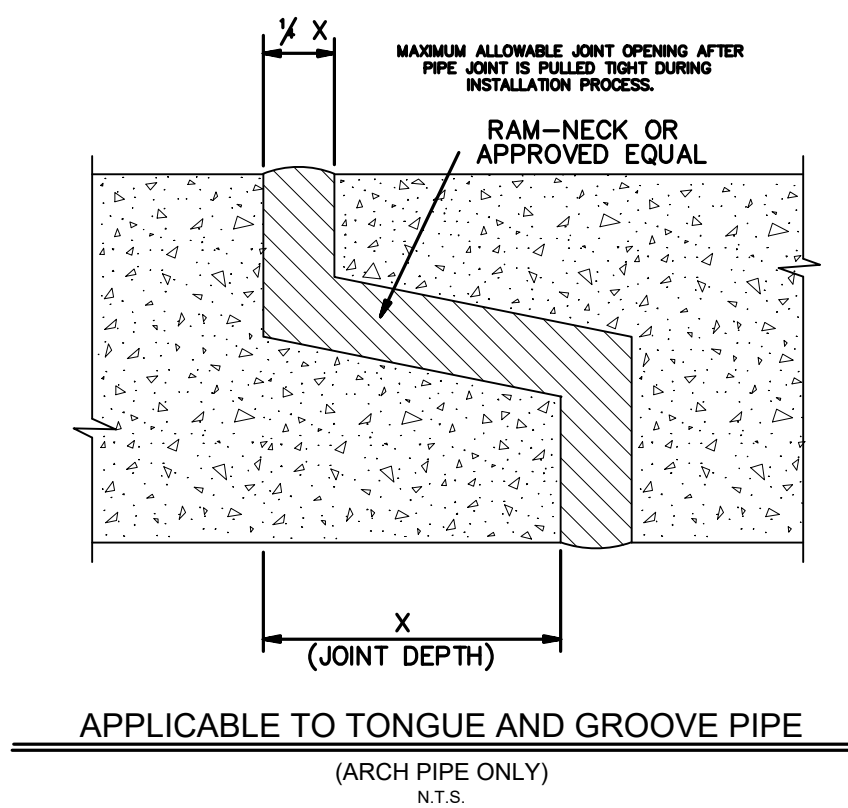
RECTANGULAR D.I.



SECTION "A - A"
NTS

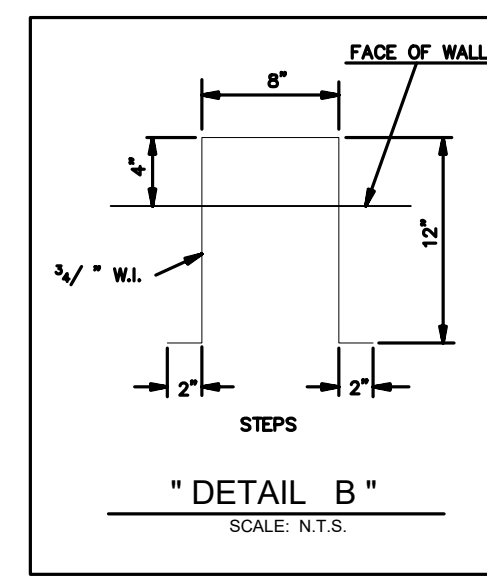


SECTION "B - B"
NTS

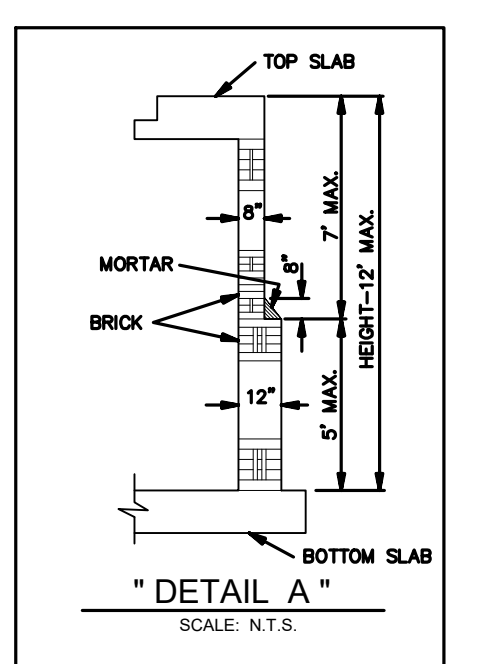


DETAIL "A"
SCALE: N.T.S.

ARCH PIPE (RISE X SPAN)	X (INCHES)	X X (INCHES)
13 1/2" X 22"	2"	1/2"
15 1/2" X 30"	2 1/4"	3/4"
18" X 36"	3"	1"
22 1/2" X 36"	3 1/2"	1 1/4"
24 1/2" X 42"	3 3/4"	1 1/2"
31 1/2" X 51"	3 3/4"	1 3/4"
36" X 58 1/2"	4 1/4"	1 3/4"
40 1/2" X 65"	5 1/4"	1 3/4"
45" X 73 1/2"	5"	1 3/4"
54" X 88"	6"	1 3/4"
62 1/2" X 102"	6 1/4"	1 3/4"
77 1/2" X 122"	7"	1 3/4"



DETAIL "B"
SCALE: N.T.S.



DETAIL "A"
SCALE: N.T.S.

DROP INLET

PROJECT NAME :

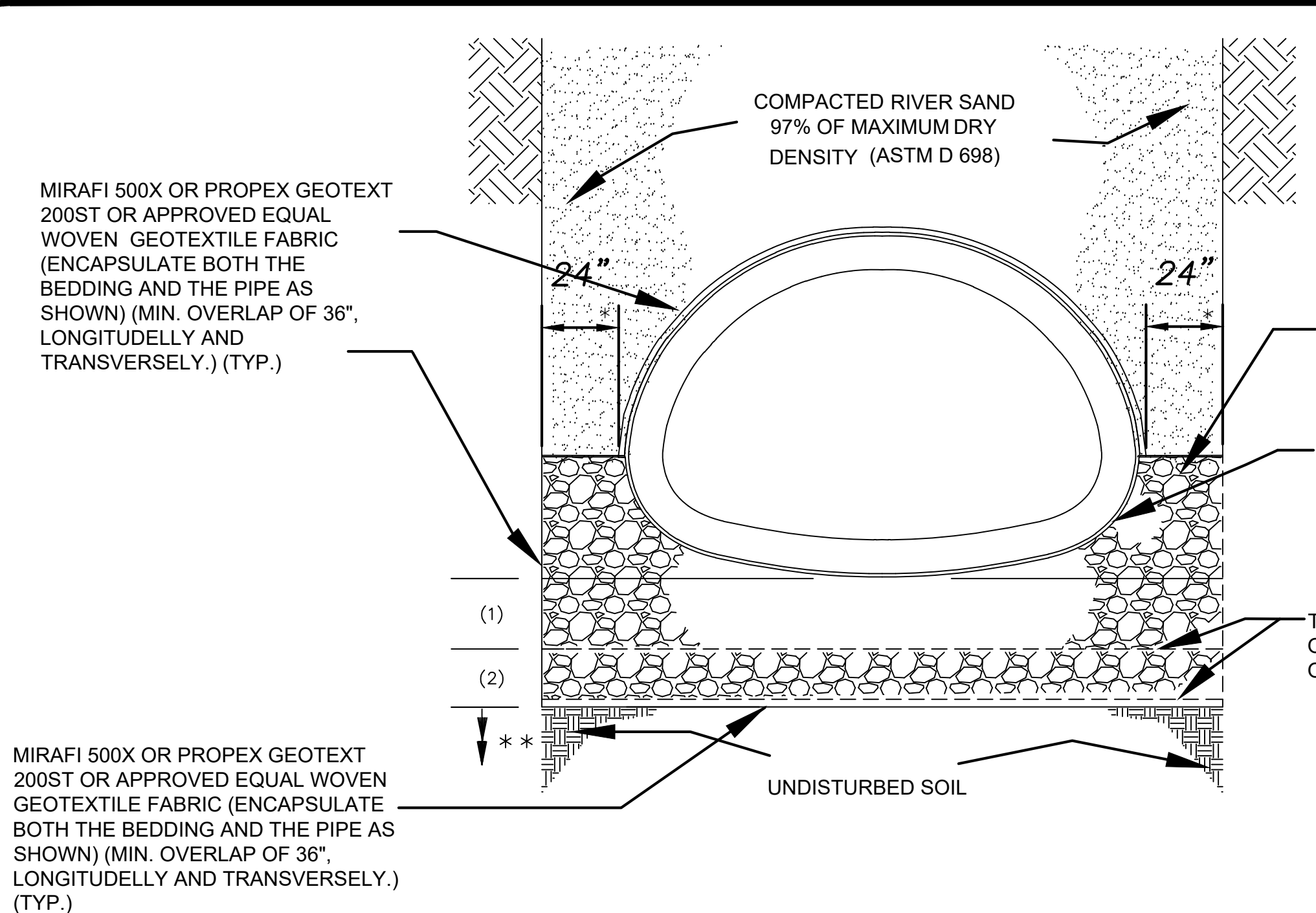
PROJECT NUMBER :



DATE: 08.09.2019
DRAWN BY: MFIAR
SCALE: NTS
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
DRAINAGE DETAILS (3 OF 3)

APPROVED BY: _____
DATE: _____
DRAWING NUMBER: SD - 7
SHEET 7 OF 16



TYPICAL CONCRETE DRAINAGE PIPE TRENCH DETAIL

(36"-72" RCP) AND [42"-96" RCPA]
N.T.S.

(RCP) & [RCPA] MINIMUM *** BEDDING THICKNESS (in.)

PIPE SIZE (RCP) (RCPA)	BEDDING LAYER	UNDISTURBED SUBGRADE NET ALLOWABLE SOIL BEARING CAPACITY (psf.)			
		300-400	401-500	501-600	601-700
(36" & 42")	(1)	20"	18"	16"	14"
	(2)	8"	8"	8"	8"
TOTAL THICKNESS		28"	26"	24"	20"
(48" & 54")	(1)	22"	20"	18"	14"
	(2)	10"	10"	10"	10"
TOTAL THICKNESS		32"	30"	28"	22"
(60" & 72")	(1)	34"	30"	26"	16"
	(2)	10"	10"	10"	10"
TOTAL THICKNESS		44"	40"	36"	24"

PIPE DIA.	DIMENSION 'A' MIN.	DIMENSION 'B' MIN.
15	6"	12"
18	6"	12"
21	6"	12"
24	6"	12"
30	12"	12"
36	12"	12"
42	12"	18"
48	12"	18"
54	15"	18"
60	18"	24"
66	18"	24"
72	18"	24"

- NOTES:
- WHERE GROUND WATER OR UNSTABLE TRENCH BOTTOM EXISTS, TRENCH BOTTOM SHALL BE STABILIZED (ASTM D2321) TO PROVIDE A WORKING PLATFORM.
 - TRENCH DETAIL SHOWN WILL BE MIN. REQUIREMENTS TO SAFEGUARD THE INTEGRITY OF THE DRAIN LINE INSTALLATION AT HEREIN-SPECIFIED DEPTHS. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SHEETING AND BRACING TO PROVIDE SAFE WORKING CONDITIONS FOR HIS WORKMEN.
 - 18" REQ'D CLASS D GEOTEXTILE FABRIC OVER TOP OF CLASS II BASE (TYP.)
- NOTES:
- * COMPACTED SAND, ASTM 2321 CLASS II (SW OR SP) MIN. DENSITY 97% STANDARD PROCTOR (ASTM D1557) 2' MAX. LAYERS.
 - ** PROVIDE BELL HOLES AT EACH JOINT.
 - *** COMPACTED SAND, ASTM 2321 CLASS II (SW OR SP) MIN. DENSITY 95% STANDARD PROCTOR (ASTM D1557) 2' MAX. LAYERS.
 - **** COMPACTED CLASS II BASE COURSE (610 LIMESTONE) MIN. DESITY 95% STANDARD PROCTOR (ASTM D1557)

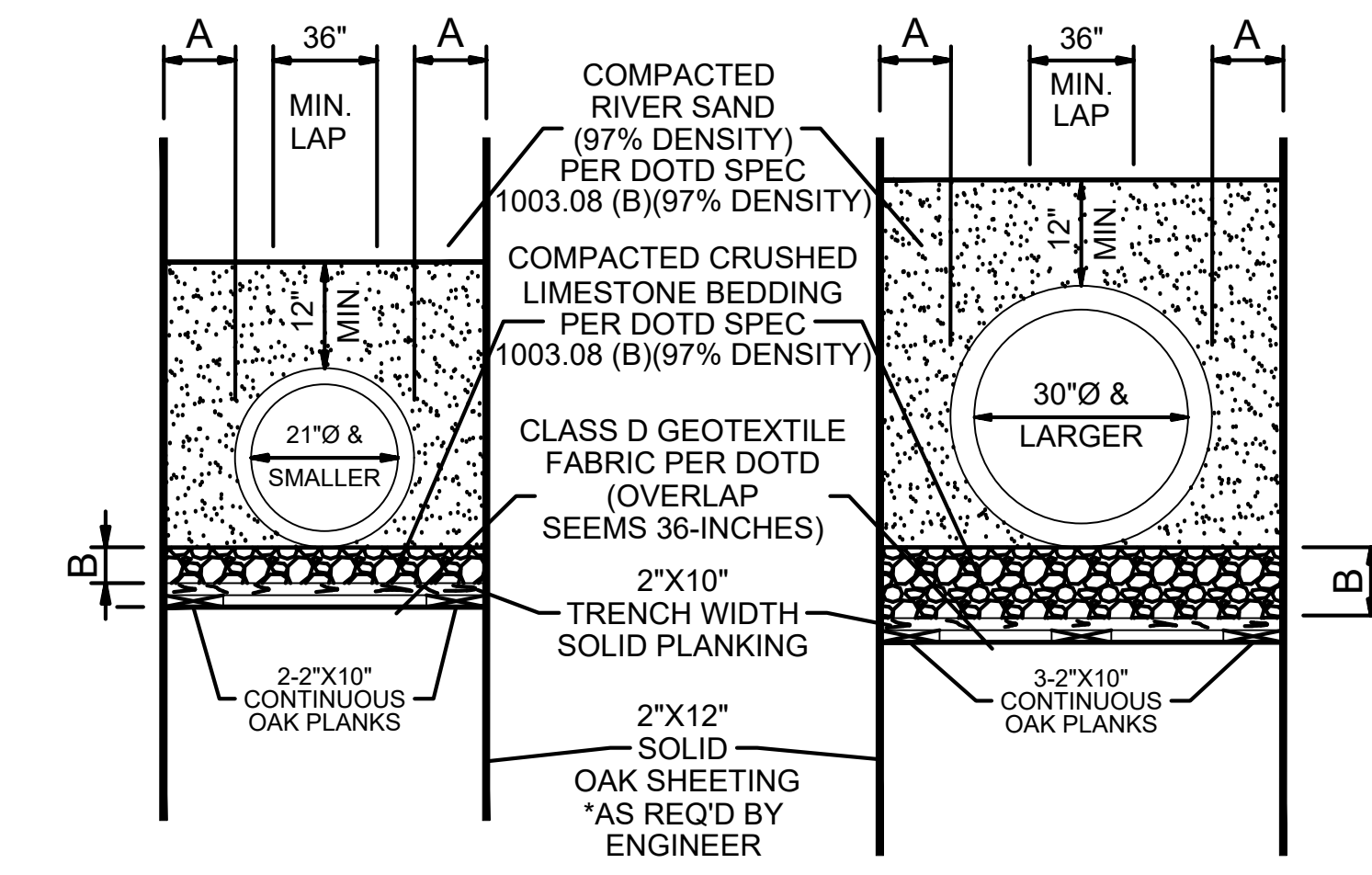
PIPE BEDDING LIMESTONE

57 LIMESTONE		
U.S. SIEVE	METRIC SIEVE	PERCENT PASSING
1 1/2"	37.5 mm	100
1"	25 mm	95-100
1/2"	12.5 mm	25-60
#4	4.75 mm	0-10
#8	2.36 mm	0-5

MODIFIED 610 LIMESTONE

U.S. SIEVE	METRIC SIEVE	PERCENT PASSING
1 1/2"	37.5 mm	100
1"	25 mm	90-100
3/4"	19 mm	70-100
1/2"	12.5 mm	60-90
3/8"	9.5 mm	50-80
#4	4.75 mm	35-65
#40	425 μ m	12-32
#200	75 μ m	5-12

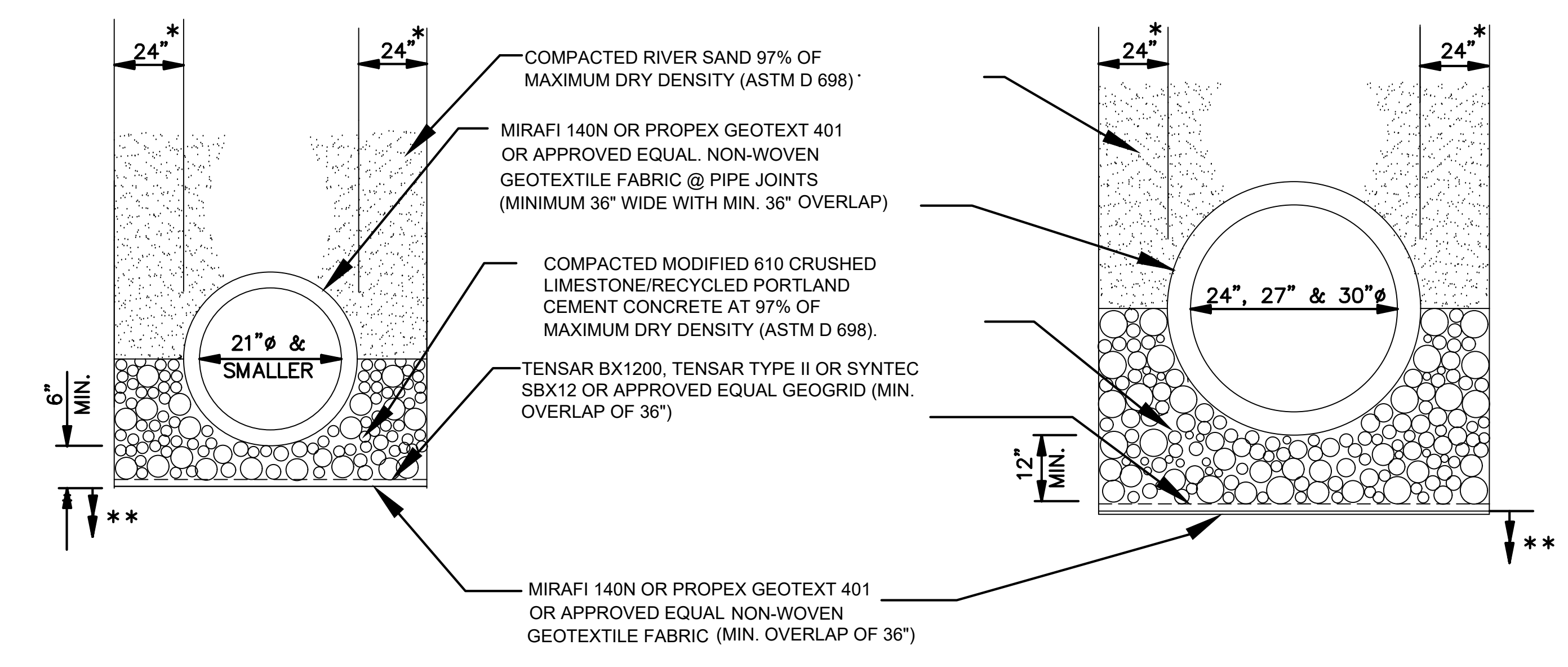
LEGEND:
(1) BEDDING LAYER
(RCP) REINFORCED CONCRETE CIRCULAR (ROUND) PIPE.
(RCPA) REINFORCED CONCRETE ARCH PIPE



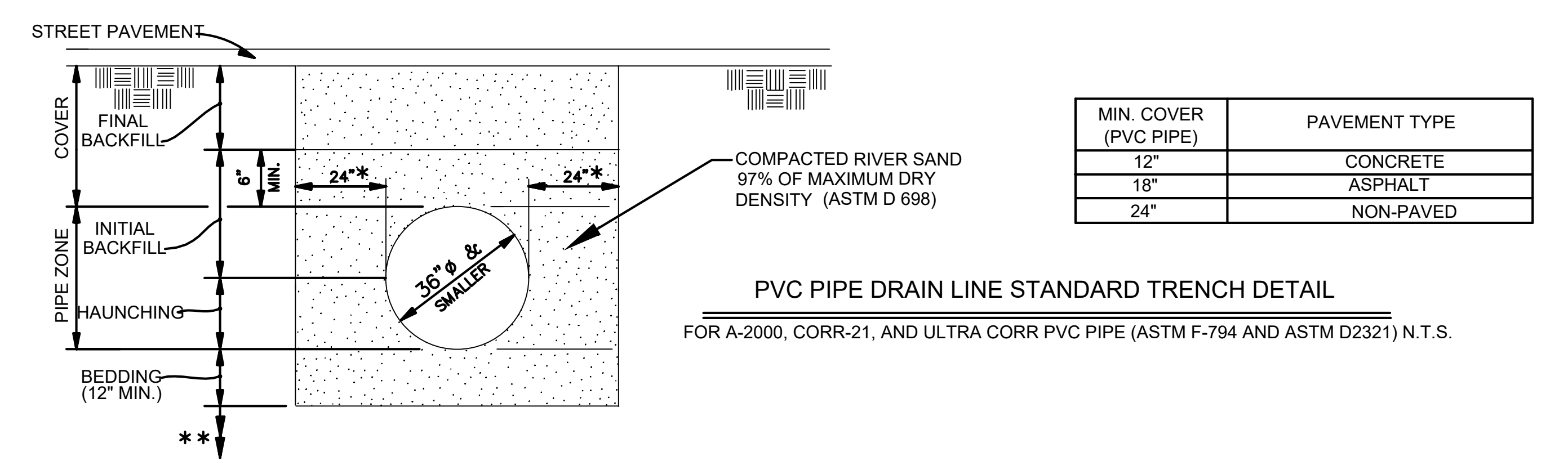
CIRCULAR PIPE DRAIN LINES
N.T.S.

DRAIN LINE BEDDING AND BACKFILL DETAILS FOR RCP & RCPA

DRAIN LINE BEDDING NOTES:
THE DEPARTMENT OF PUBLIC WORKS RESERVES THE RIGHT TO MODIFY PIPE BEDDING REQUIREMENTS IN ACCORDANCE WITH EXISTING FIELD CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
ALL CONCRETE PIPE SHALL BE A.S.T.M. C-76 CLASS III, WALL B, REINFORCED CONCRETE PIPE WITH TYPE 2 JOINT, AND WRAPPED WITH AN 36" PLASTIC FILTER CLOTH (D.O.T.D. SPEC. 1019) CENTERED ON THE JOINT AND LAPPED 36". REJECT PIPE, COMMONLY CALLED "SECONDS", WILL NOT BE ACCEPTABLE. (N.D.P.)
MINIMUM COVER REQUIREMENTS TO BE 12" FOR DRAIN LINES LOCATED WITHIN ROADWAY AND 18" FOR DRAIN LINES LOCATED OUTSIDE OF ROADWAY.
SHEETING IS AT THE OPTION OF THE CONTRACTOR. NO TIMBER SHEETING IS TO BE PULLED FROM THE GROUND. TIMBER SHEETING, WHEN USED, SHALL BE CUT OFF TO A MINIMUM OF 3' BELOW GRADE AND LEFT IN PLACE.
JOINT SHALL BE WRAPPED WITH A 36" WIDE GEOTEXTILE FABRIC (D.O.T.D. SPEC. 1019) CENTERED ON THE JOINT AND LAPPED 36". REJECT PIPE, COMMONLY CALLED "SECONDS", WILL NOT BE ACCEPTABLE. (N.D.P.)



SMALL (RCP) & [RCPA] PIPE TRENCH DETAILS
N.T.S.



PVC PIPE DRAIN LINE STANDARD TRENCH DETAIL
FOR A-2000, CORR-21, AND ULTRA CORR PVC PIPE (ASTM F-794 AND ASTM D2321) N.T.S.

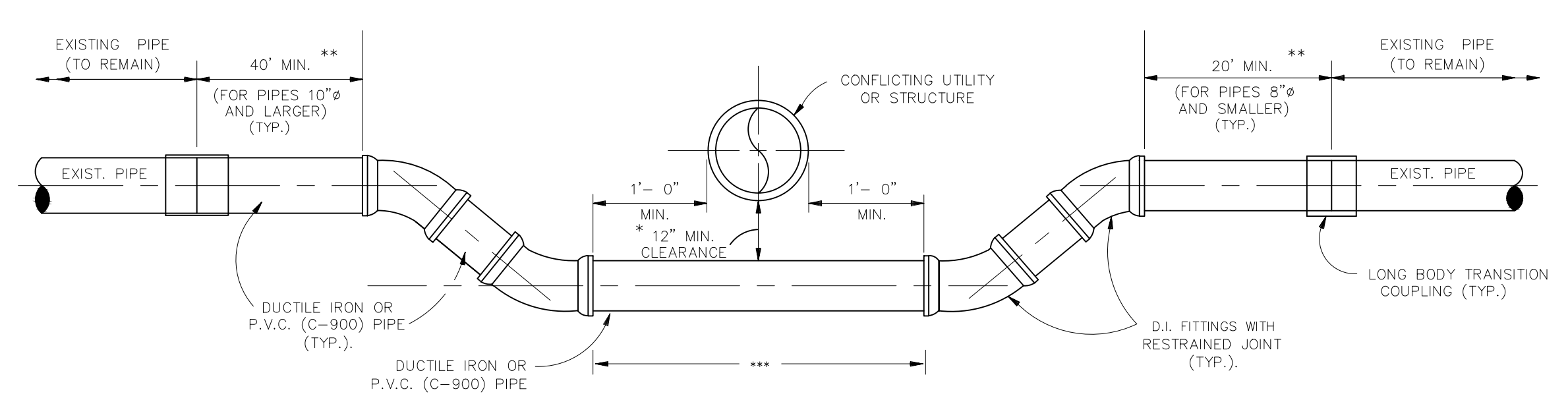
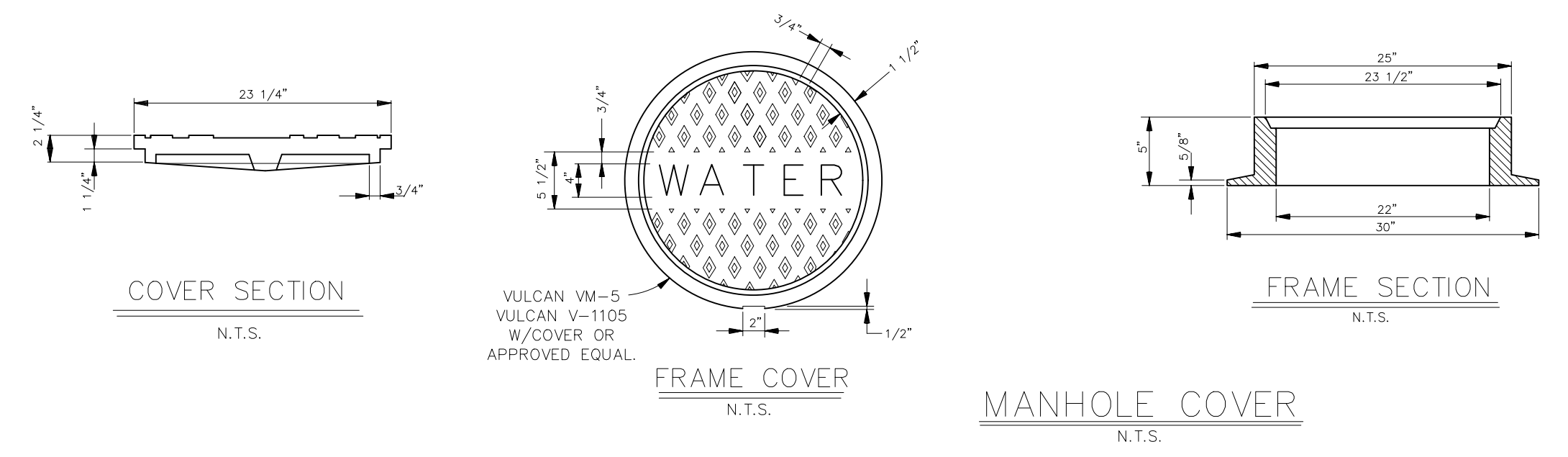
- NOTES:
- SIDE BEDDING WIDTH MAY BE REDUCED WITH ST BERNARD'S PARISH PROJECT ENGINEER'S APPROVAL.
 - THE DEPARTMENT OF ENGINEERING RESERVES THE RIGHT TO MODIFY PIPE BEDDING REQUIREMENTS IN ACCORDANCE WITH EXISTING FIELD CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
 - TRENCH SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. THE PARISH OR ITS REPRESENTATIVES RESERVE THE RIGHT TO REQUIRE THE CONTRACTOR TO MODIFY ANY PORTIONS OF SHORING SYSTEM DEEMED UNSAFE, BUT THE FINAL RESPONSIBILITY FOR THE WORKER'S SAFETY REMAINS WITH THE CONTRACTOR. TRENCH DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST OSHA STANDARDS AND REQUIREMENTS.
 - TIMBER SHEETING, IF USED, MUST REMAIN IN PLACE AND BE CUT OFF A MINIMUM OF 3 FEET BELOW FINISHED GRADE.
 - ALL CONCRETE PIPE SHALL BE A.S.T.M. C-76 (RCP) AND A.S.T.M. C-506 [RCPA], CLASS III, WALL B, REINFORCED CONCRETE PIPE WITH TYPE 2 JOINTS.
 - THE CONTRACTOR MUST REVIEW ALL DETAILS AND CHARTS INCLUDED ON THIS STANDARD DRAWING SHEET PRIOR TO BIDDING. FOR PIPES 36" AND LARGER, THE TRENCH DESIGN AND BEDDING THICKNESSES WILL VARY DEPENDING ON THE "UNDISTURBED SUBGRADE NET ALLOWABLE SOIL BEARING CAPACITY" VALUE. THE "DESCRIPTION SECTION" OF "TECHNICAL SPECIFICATIONS" FOR "CULVERTS AND STORM DRAINS" MUST REFERENCE THIS ST BERNARD STANDARD DRAWING AND MUST PROVIDE THE "UNDISTURBED SUBGRADE NET ALLOWABLE SOIL BEARING CAPACITY" VALUE.
 - WHERE GROUND WATER OR AN UNSTABLE TRENCH BOTTOM EXISTS, THE TRENCH BOTTOM SHALL BE STABILIZED (ASTM D2321) TO PROVIDE A WORKING PLATFORM. REMOVE MUCK OR OTHER SOFT MATERIAL, TREE ROOTS, AND/OR ANY OTHER UNDESIRABLE MATERIAL FROM THE TRENCH BOTTOM TO A DEPTH NECESSARY TO ESTABLISH A FIRM FOUNDATION.
 - GEOTECHNICAL REPORT'S RECOMMENDATIONS FOR PIPE BEDDING, IF MORE STRINGENT, SHALL SUPERSEDE THESE MINIMUM THICKNESSES.



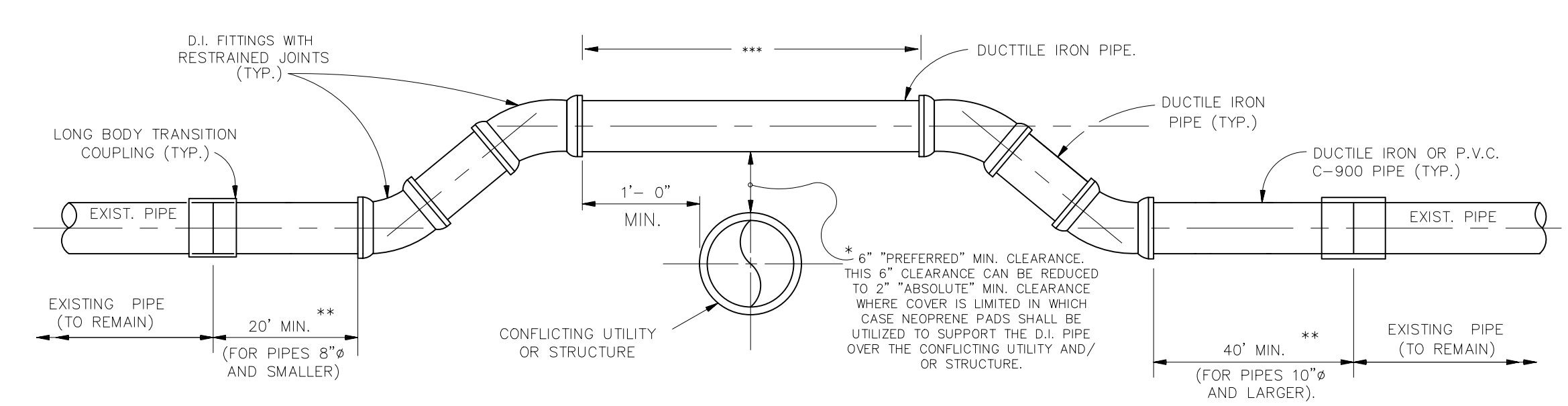
DATE: 10.28.2019
DRAWN BY: MF/AR
SCALE: NTS
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
DRAIN LINE BEDDING AND BACKFILL DETAILS

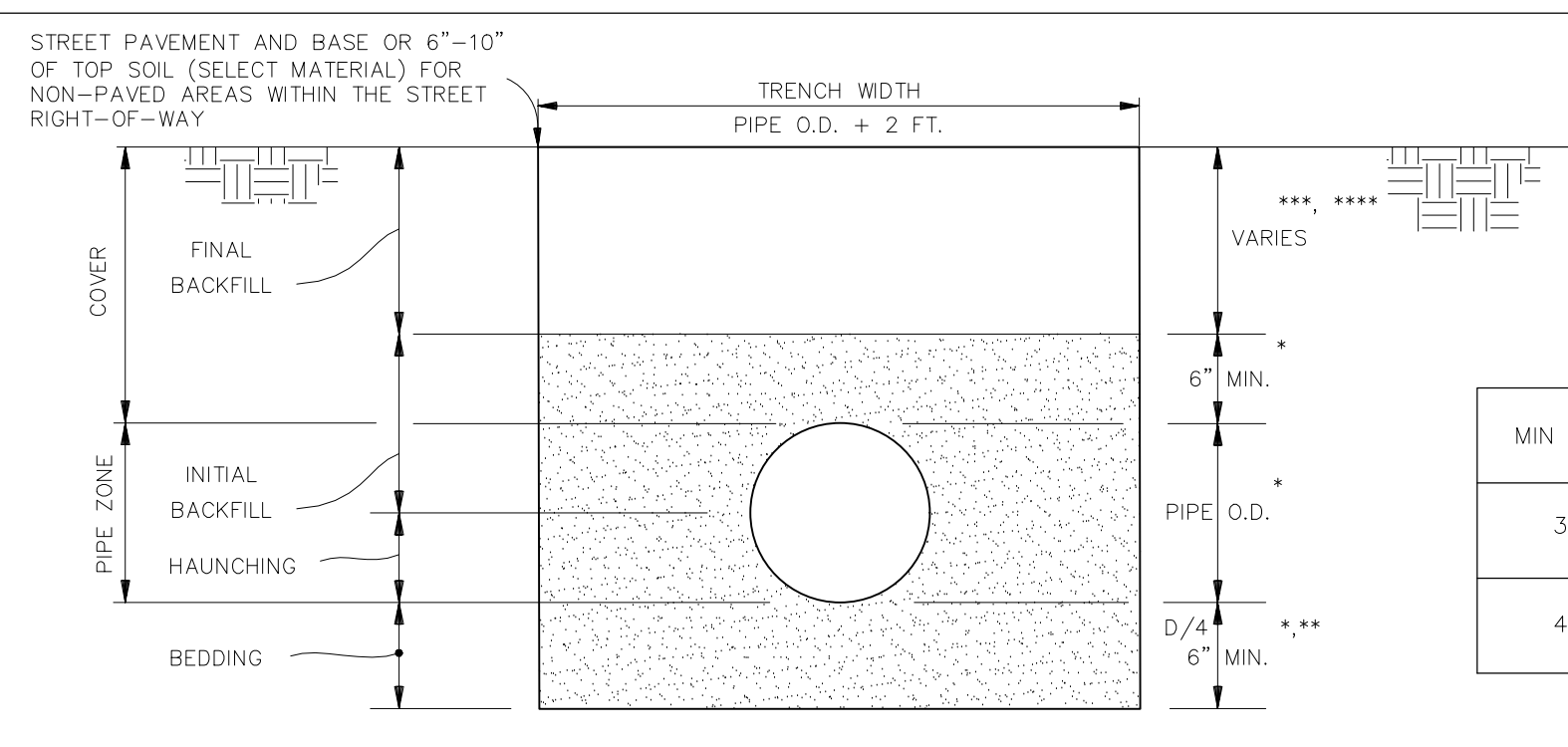
APPROVED BY: _____
DRAWING NUMBER: SD - 8
SHEET X OF X



EXCEPTION: MINIMUM CLEARANCE SHALL BE 18" BETWEEN POTABLE WATER AND SANITARY SEWER LINES.
 **REQUIRED MIN. RESTRAINED LENGTH.
 ***ANY LENGTH OF DUCTILE IRON PIPE OR P.V.C. PIPE OVER 20' WILL BE PAID FOR UNDER THE UNIT PRICE FOR DUCTILE IRON PIPE OR P.V.C. PIPE. (20' MAX. INCLUDED IN OFFSET PRICE)

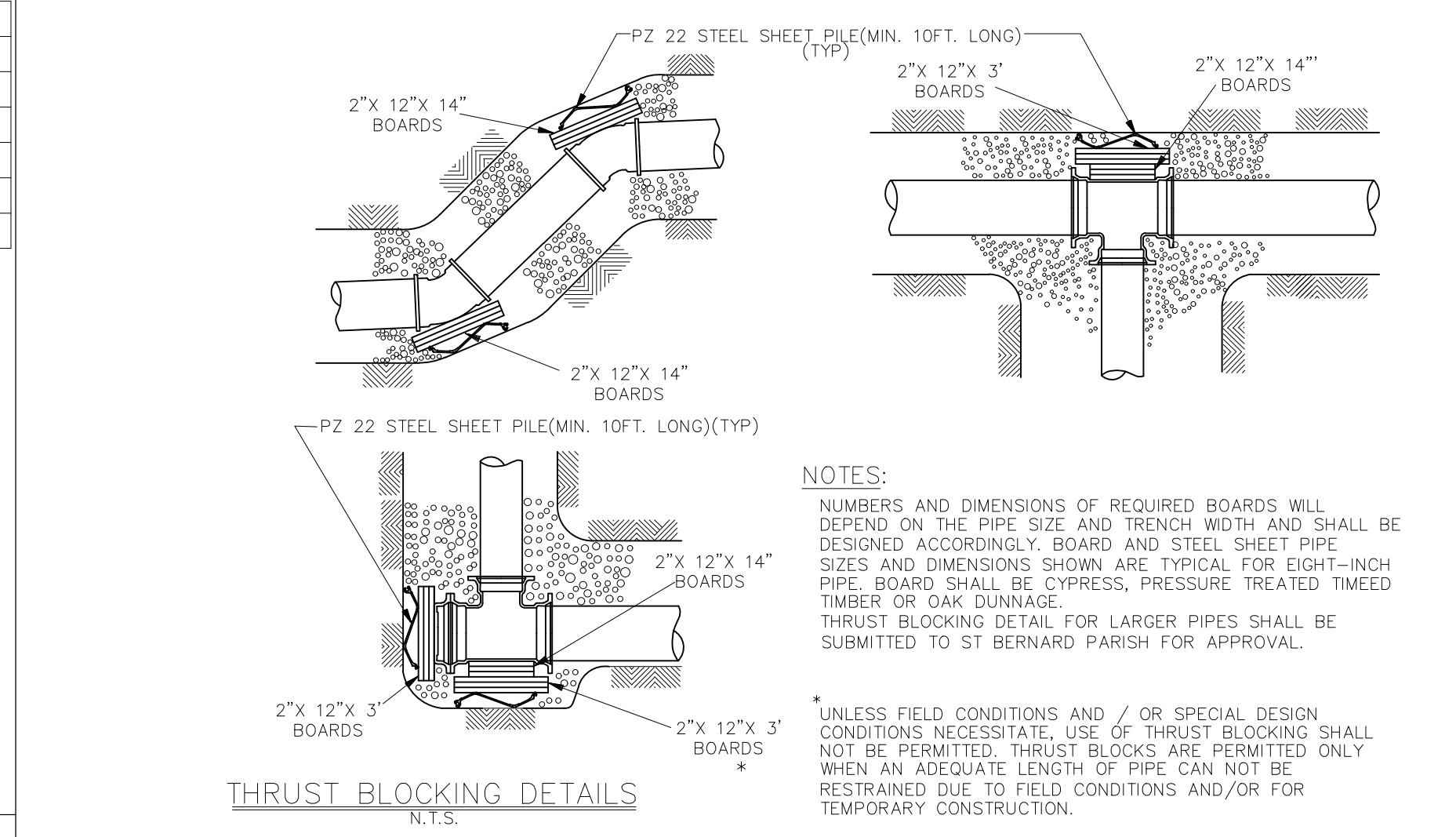
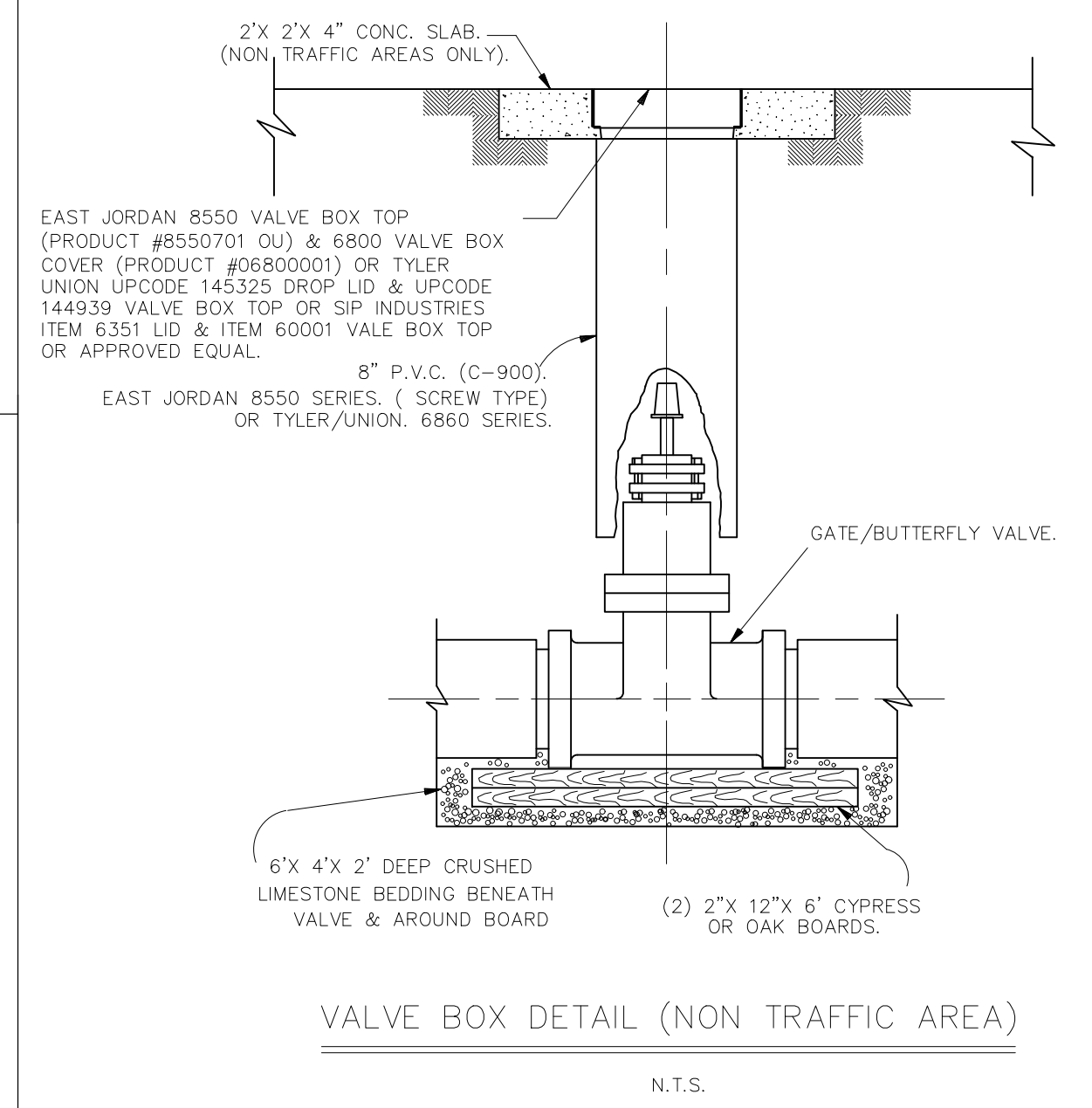
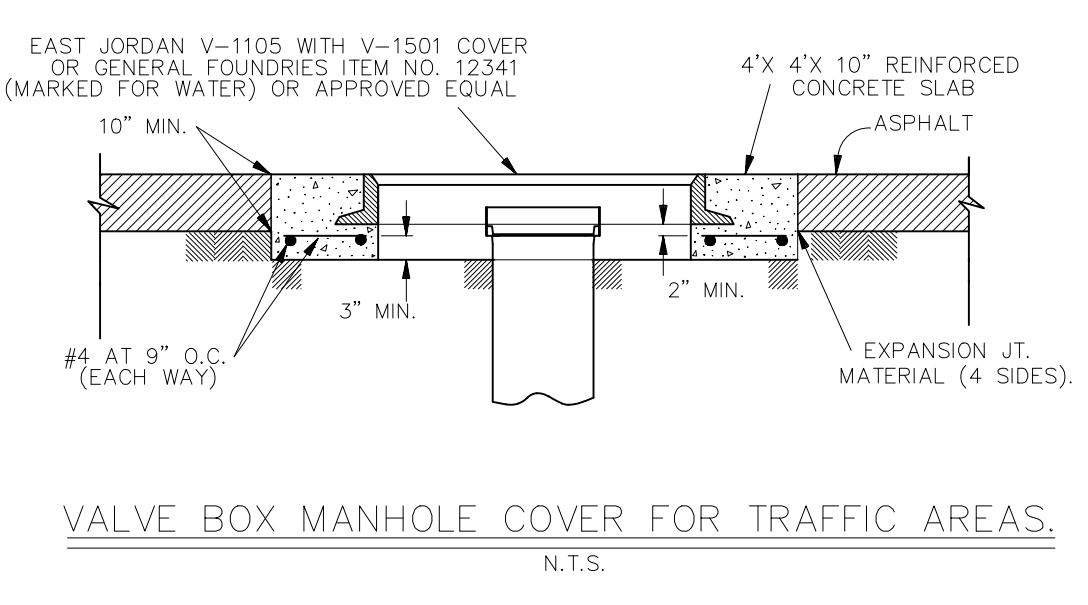
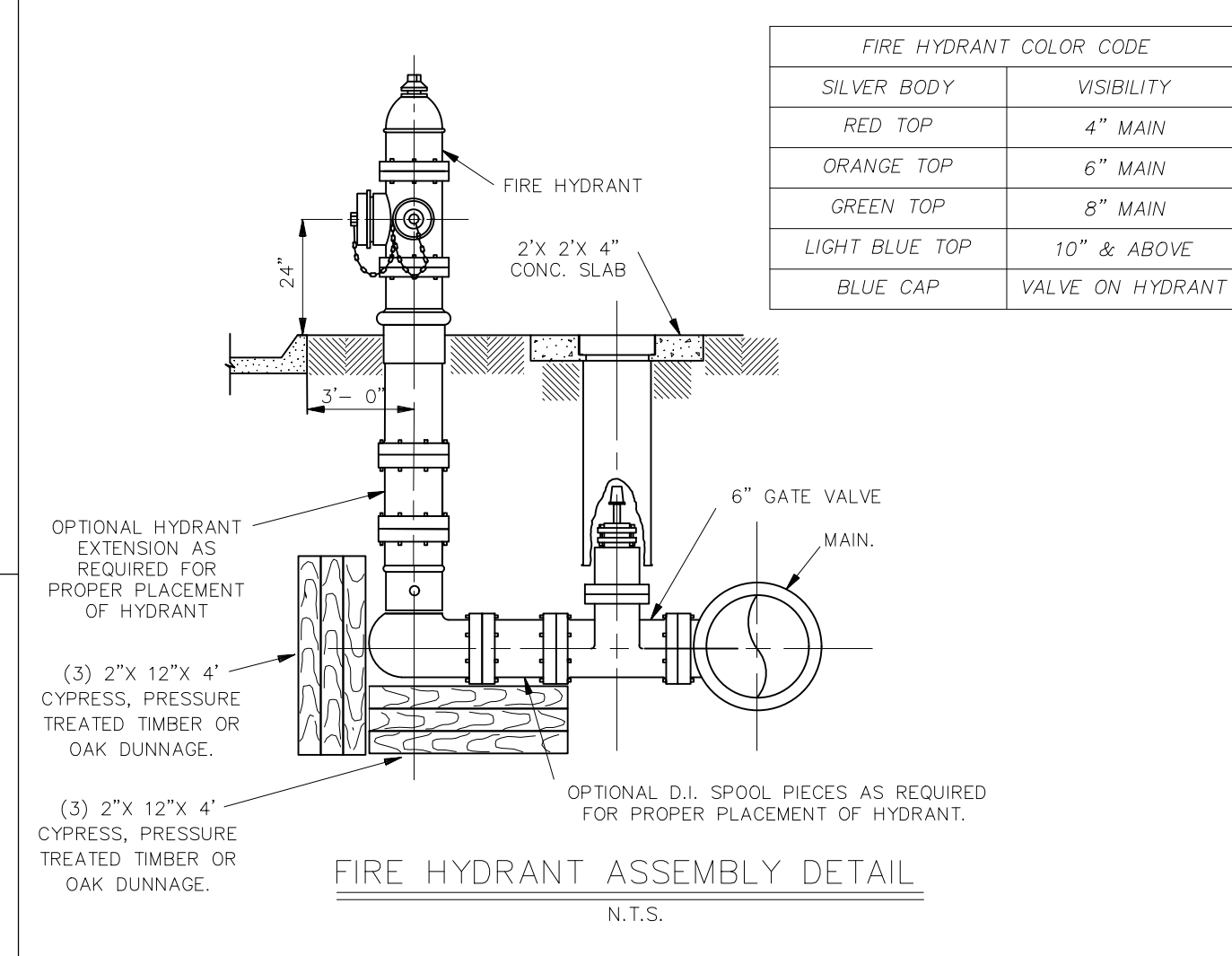
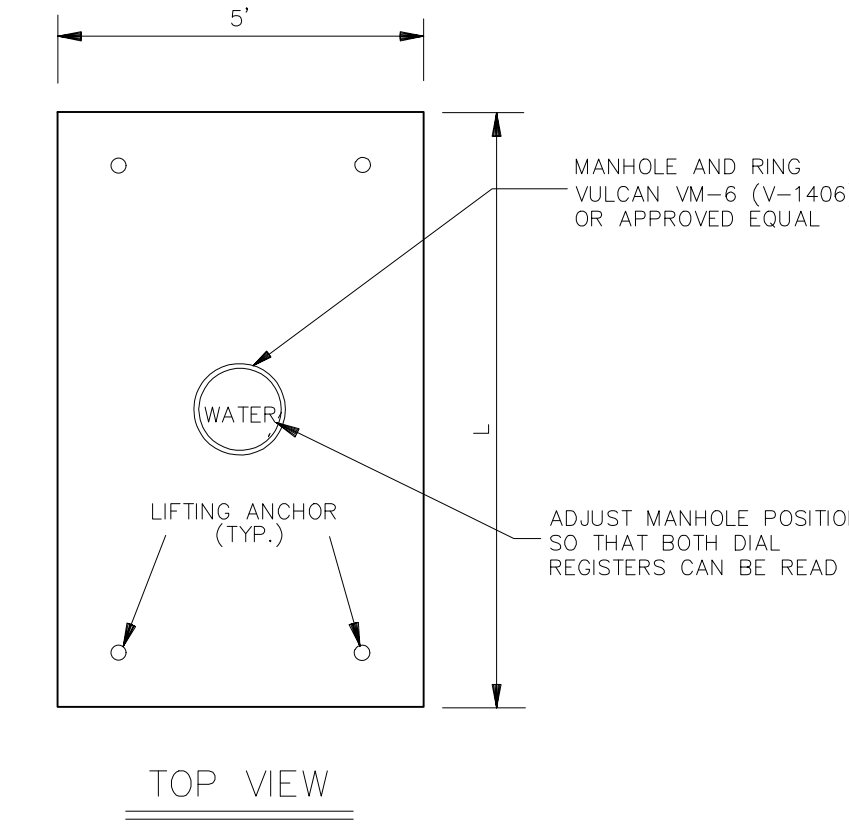
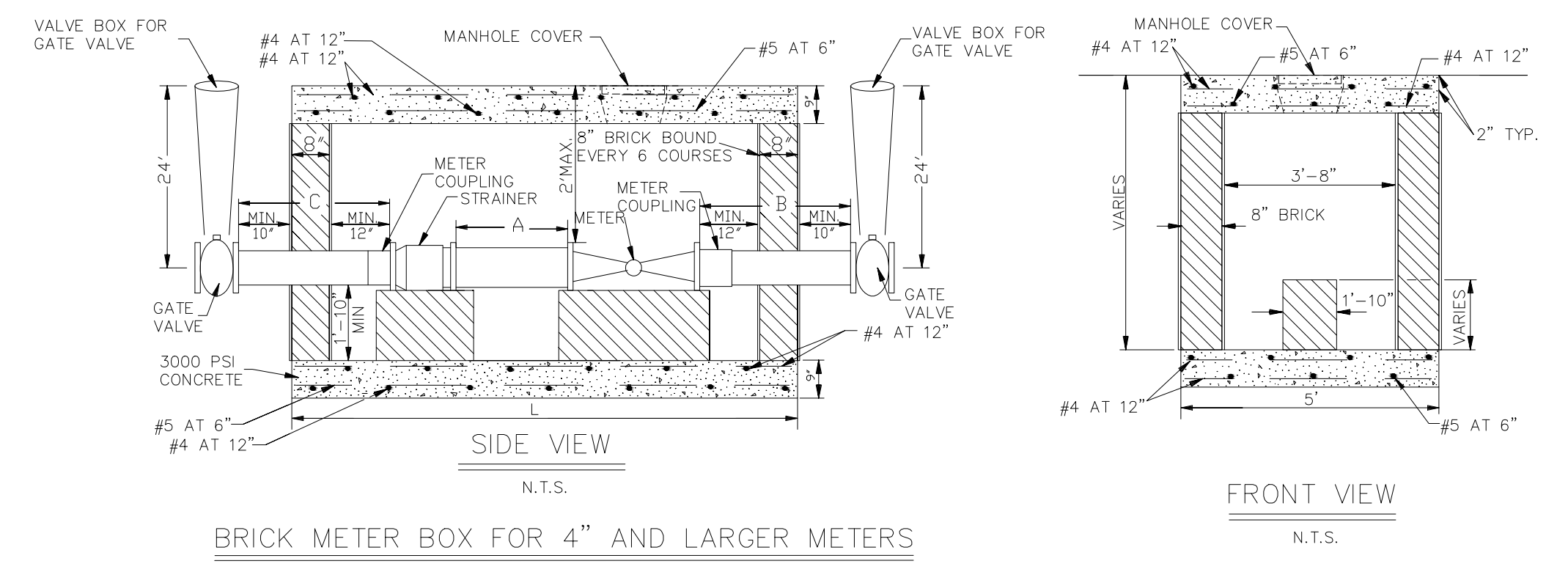


EXCEPTION: MINIMUM CLEARANCE SHALL BE 18" BETWEEN POTABLE WATER AND SANITARY SEWER LINES.
 **REQUIRED MIN. RESTRAINED LENGTH.
 ***ANY LENGTH OF DUCTILE IRON PIPE OVER 20' WILL BE PAID FOR UNDER THE UNIT PRICE FOR DUCTILE IRON PIPE (20' MAX. INCLUDED IN OFFSET PRICE).



MIN COVER	PIPE SIZE (INCHES)
3 FT.	8-10
4 FT.	>12

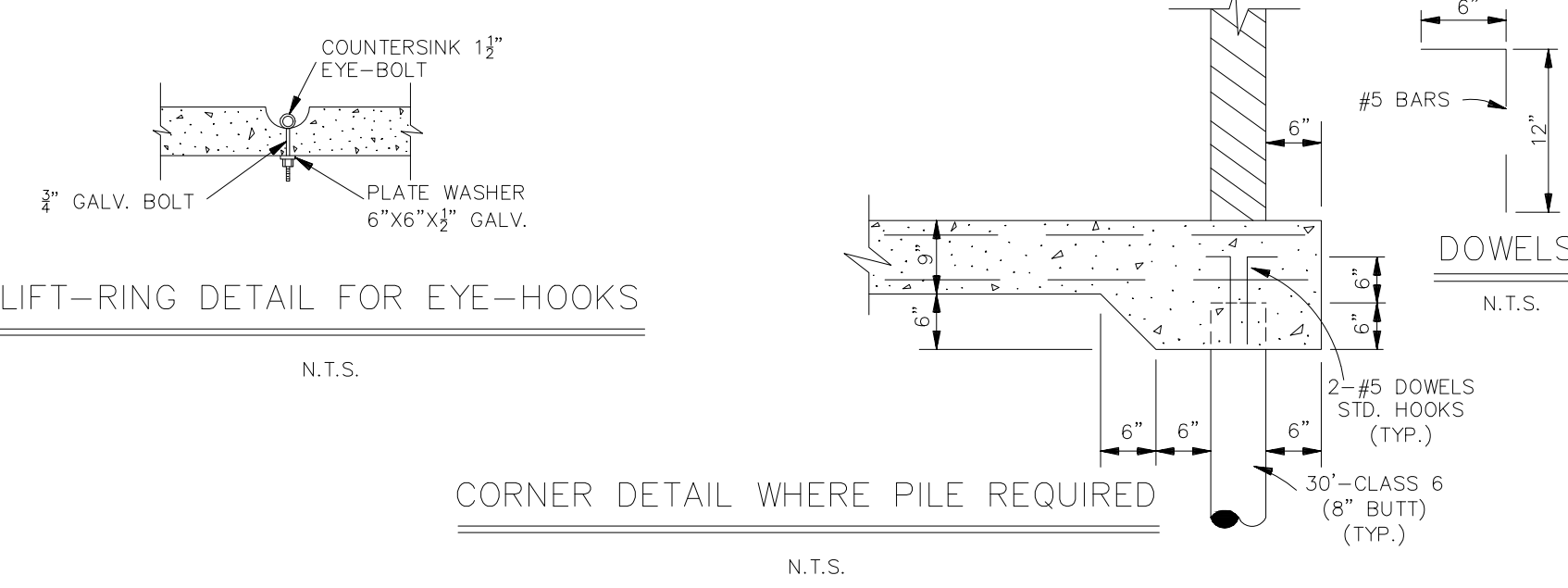
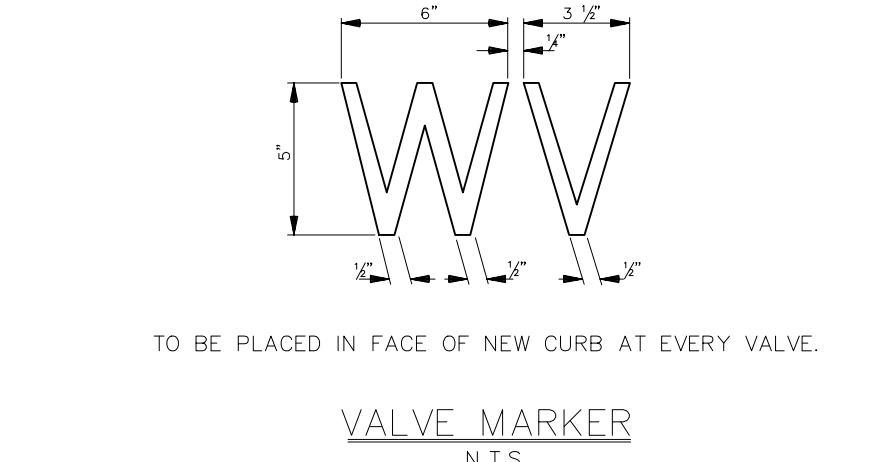
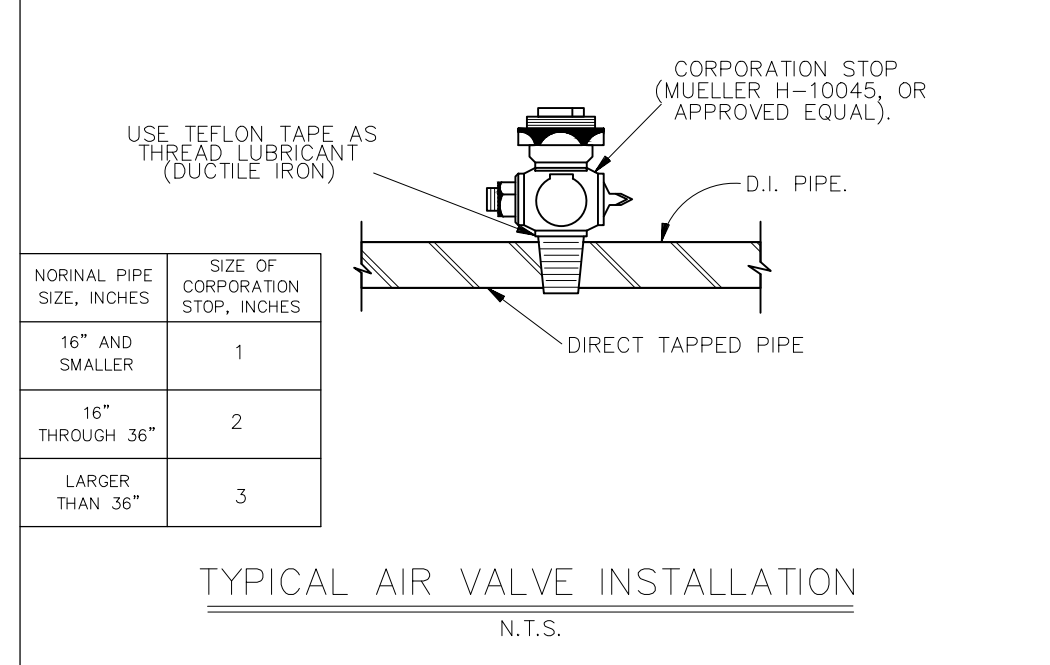
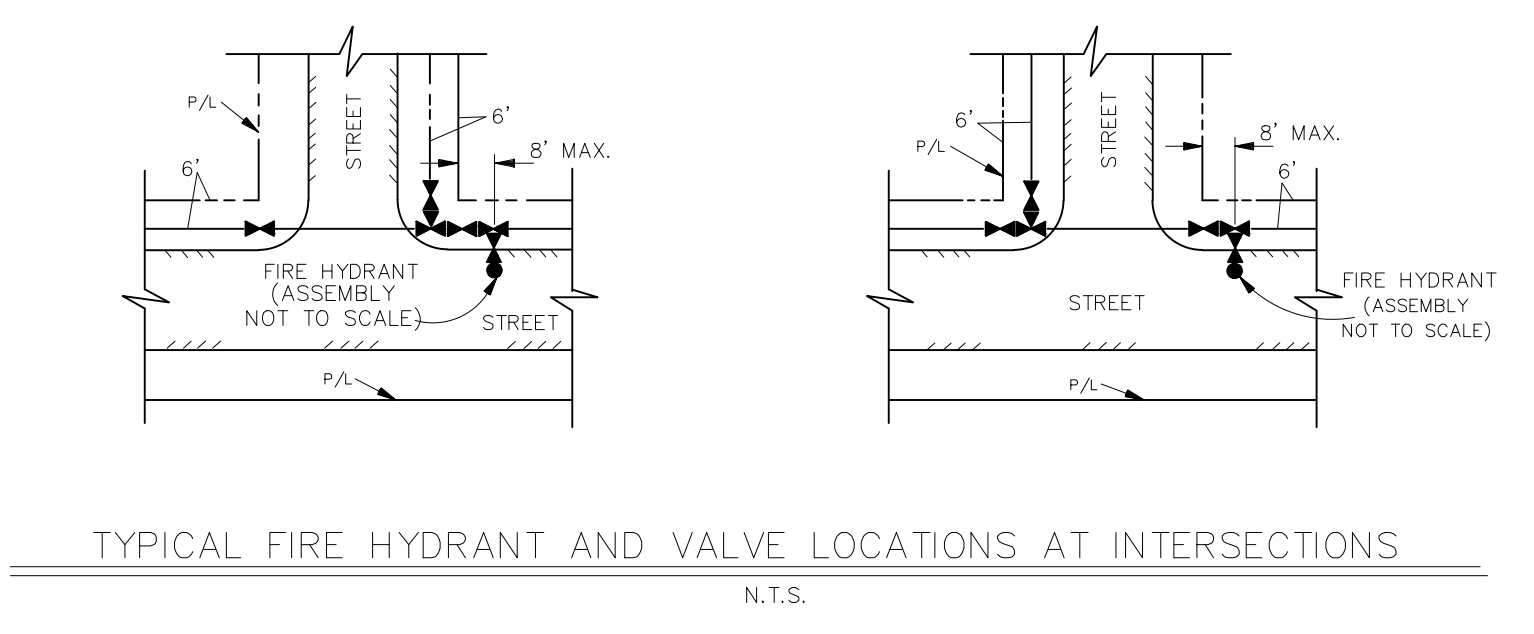
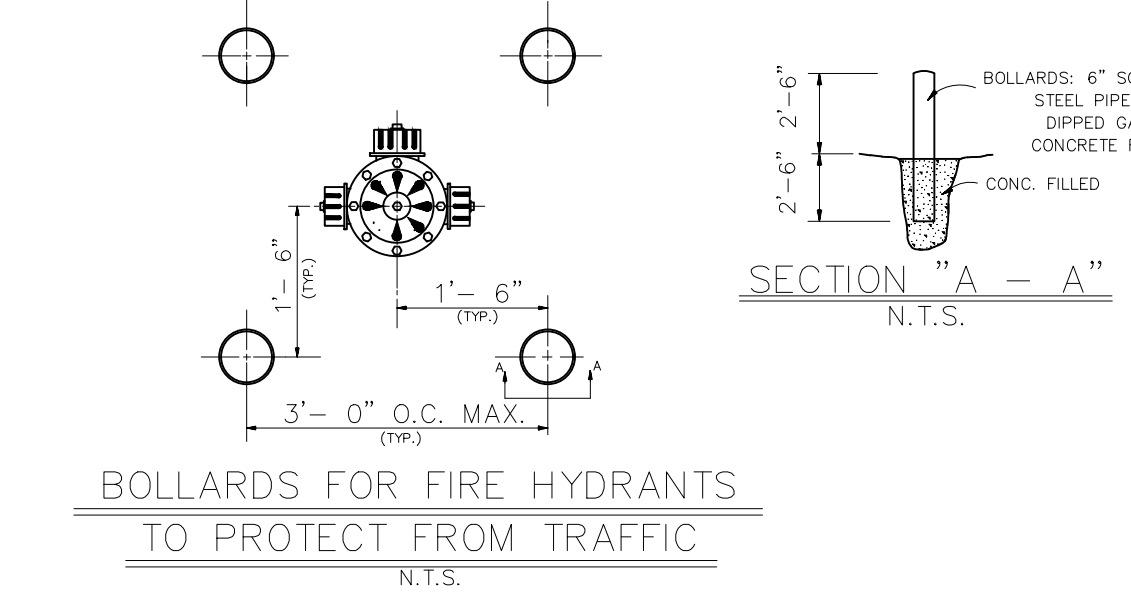
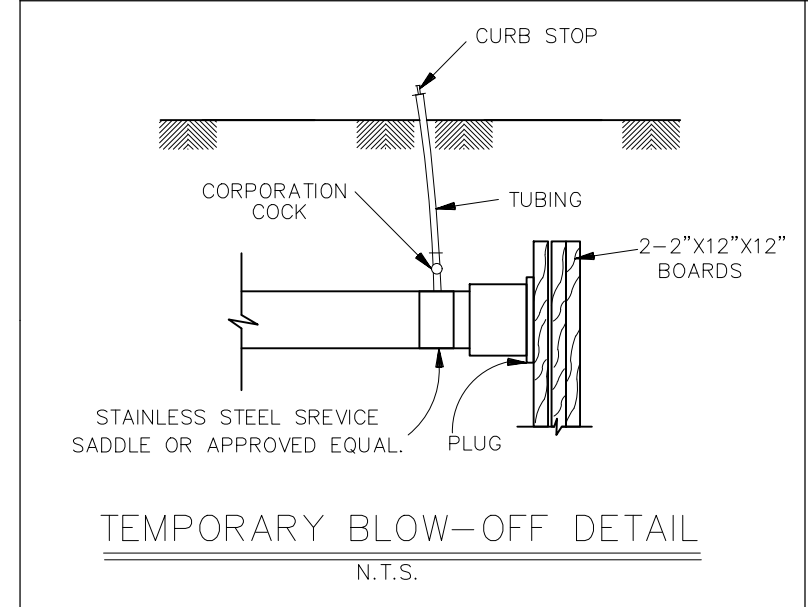
- NOTES:**
- COMPACTED SAND, ASTM 2321 CLASS II (SW OR SP) MIN. DENSITY 90% STANDARD PROCTOR (ASTM D698) 6" MAX LAYERS.
 - PROVIDE BELL HOLES AT EACH JOINT.
 - SELECT EXCAVATED MATERIAL FREE OF STUMPS, DEBRIS AND Voids (CANAL BANKS AND DITCHES ONLY).
 - RIVER SAND WITHIN THE STREET RIGHT-OF-WAY MIN. DENSITY 95% STANDARD PROCTOR (ASTM D698)
- NOTES:**
1. WHERE GROUND WATER OR UNSTABLE TRENCH BOTTOM EXISTS, TRENCH BOTTOM SHALL BE STABILIZED (ASTM D2323) TO PROVIDE A WORKING PLATFORM.
 2. TRENCH DETAIL SHOWN WILL BE MIN. REQUIREMENTS TO SAFEGUARD THE INTEGRITY OF THE WATERLINE. INSTALLATION AT HEREIN-SPECIFIED DEPTHS. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SHEETING AND BRACING TO PROVIDE SAFE WORKING CONDITIONS FOR HIS WORKMEN



NOTES:

NUMBERS AND DIMENSIONS OF REQUIRED BOARDS WILL DEPEND ON THE PIPE SIZE AND TRENCH WIDTH AND SHALL BE DESIGNED ACCORDINGLY. BOARD AND STEEL SHEET PILE SIZES AND DIMENSIONS SHOWN ARE TYPICAL FOR EIGHT-INCH PIPE. BOARD SHALL BE CYPRESS, PRESSURE TREATED TIMBER OR OAK DUNNAGE. THRUST BLOCKING DETAIL FOR LARGER PIPES SHALL BE SUBMITTED TO ST BERNARD PARISH FOR APPROVAL.

UNLESS FIELD CONDITIONS AND / OR SPECIAL DESIGN CONDITIONS NECESSITATE, USE OF THRUST BLOCKING SHALL NOT BE PERMITTED. THRUST BLOCKS ARE PERMITTED ONLY WHEN AN ADEQUATE LENGTH OF PIPE CAN NOT BE RESTRAINED DUE TO FIELD CONDITIONS AND/OR FOR TEMPORARY CONSTRUCTION.



- PRECAST METER BOX OPTION SPECIFICATIONS:**
- SELF CONSOLIDATING CONCRETE, COPROFANING ADMIXTURES MEETING ASTM C944 TYPE A TO ENSURE UNIFORM SUSPENSION OF AGGREGATE THROUGHOUT.
 - CONCRETE STRENGTH = 5000 PSI (MIN.) @ 28 DAYS
 - REINFORCING STEEL: #4, 5, AND 6 BARS PER ASTM A-615, GRADE 60
- ASTM-A48 C-35 H-20/AASHTO M-306.
 - LIFTING ANCHOR BY A.L.PATTERSON, INC. MODEL ALU6640 (OR APPROVED EQUAL) WITH MINIMUM SAFE WORKING LOAD OF 4,400 LBS PER ANCHOR
 - SHOP DRAWINGS MUST BE SUBMITTED TO ST BERNARD PARISH FOR APPROVAL.

METER SIZE	APPROXIMATE METER LENGTH (IN.)	APPROXIMATE STRAINER LENGTH (IN.)	MIN A (IN.)	MIN B (IN.)	MIN C (IN.)	MIN L (IN.)
4"	20	20	20	30	30	98
6"	24	24	30	30	30	116
8"	30	30	40	40	30	143



DATE: 08.09.2019
 DRAWN BY: MF/AR
 SCALE: NTS
 FILENAME: S:\Public Works Shared\St. Bernard Standard Details

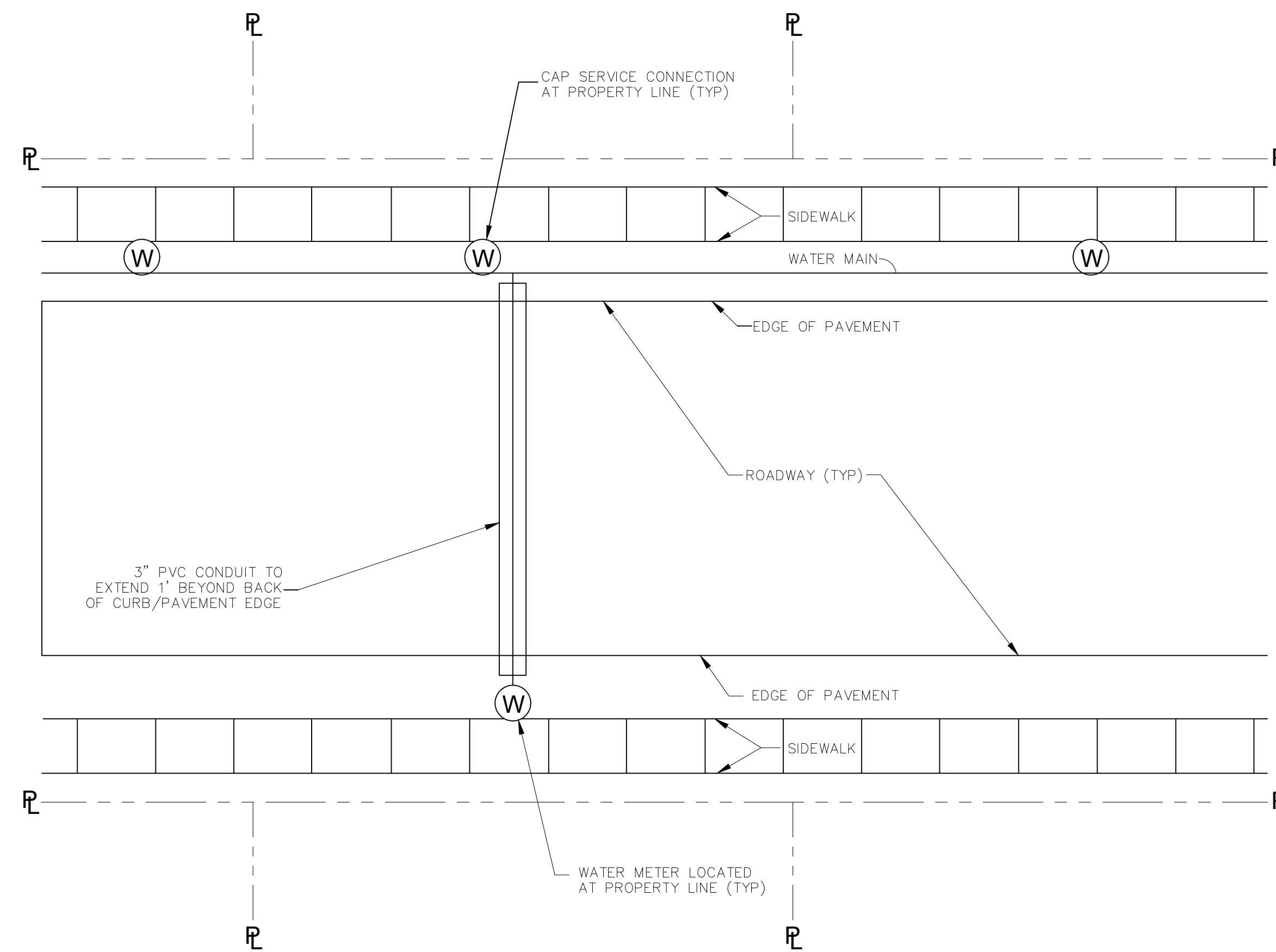
PROJECT NAME : _____

PROJECT NUMBER: _____

APPROVED BY: _____

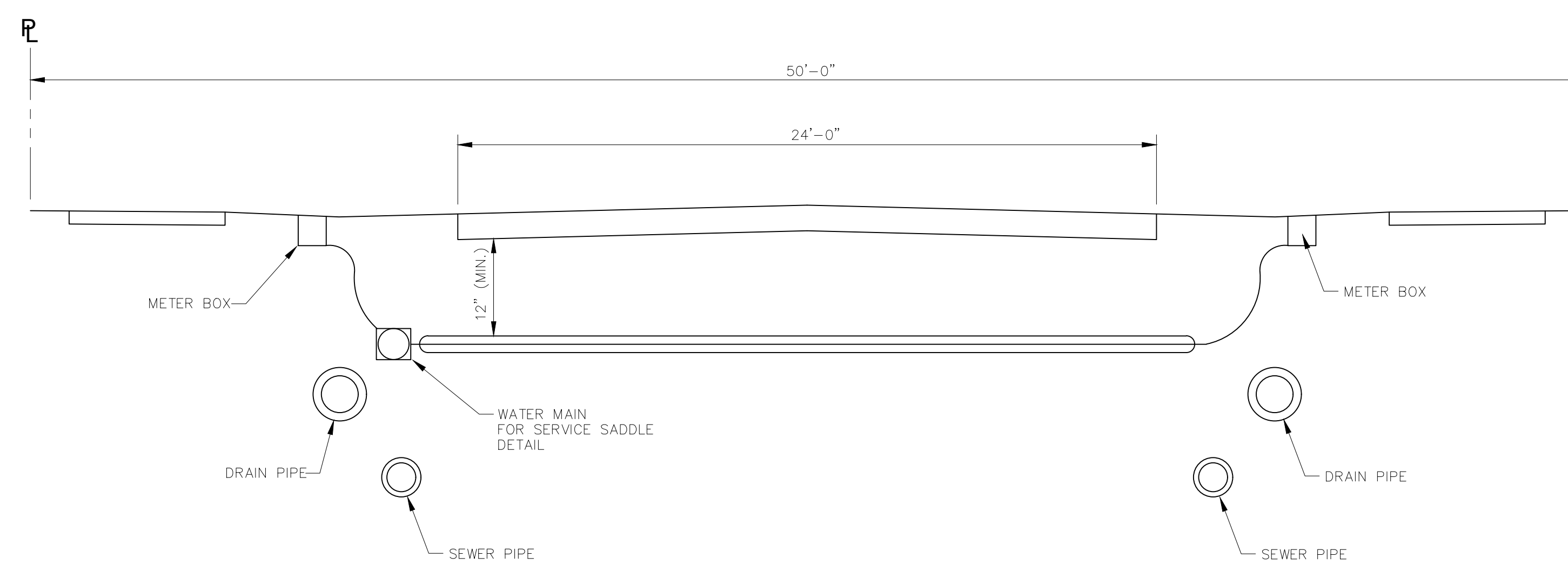
DRAWING NUMBER: SD - 10

SHEET 10 of 16



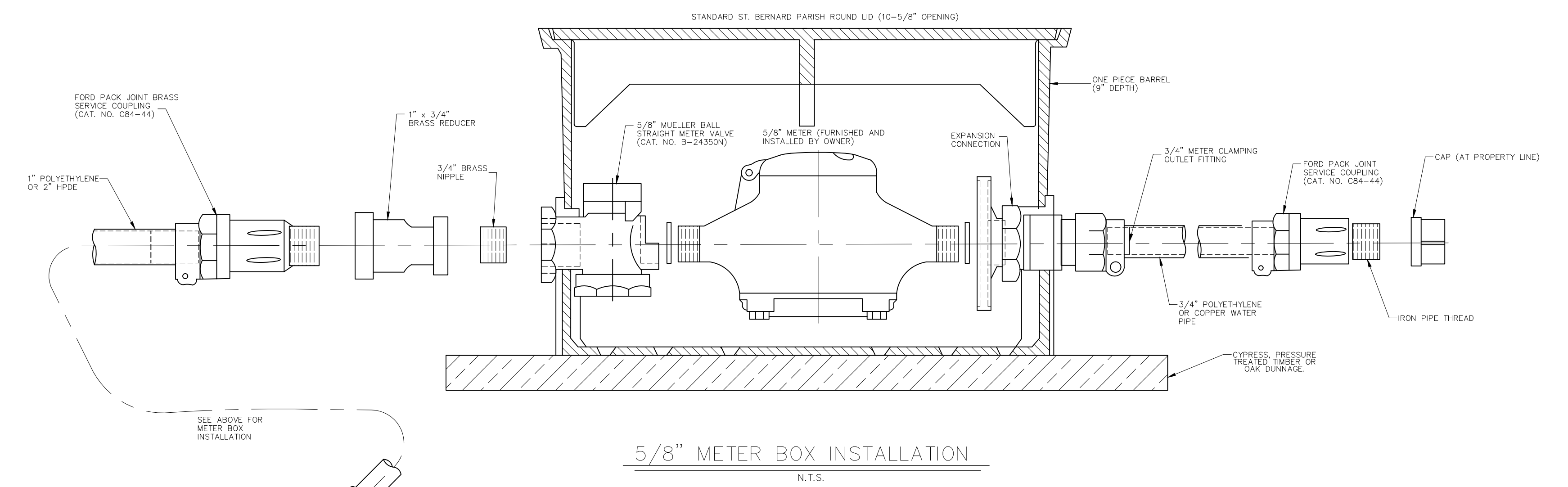
TYPICAL WATER SERVICE CONNECTION PLAN

N.T.S.



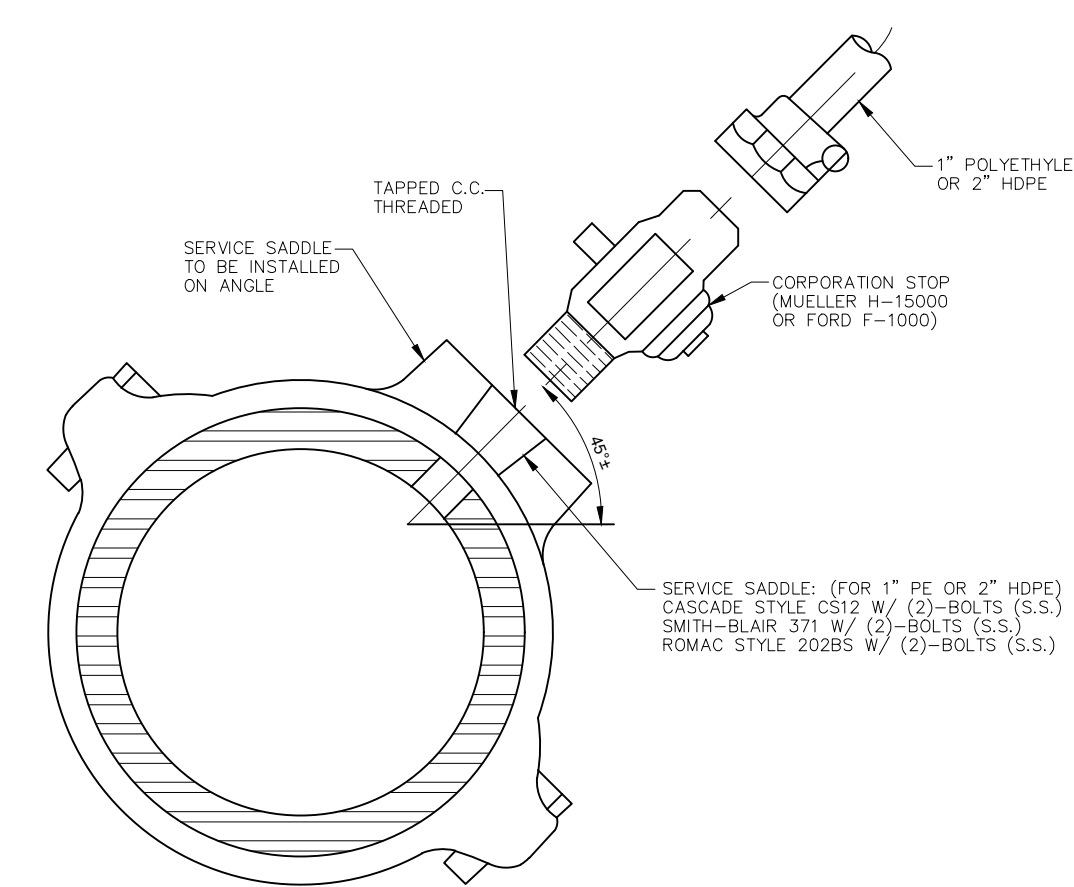
TYPICAL UTILITY SECTION

N.T.S.



5/8" METER BOX INSTALLATION

N.T.S.

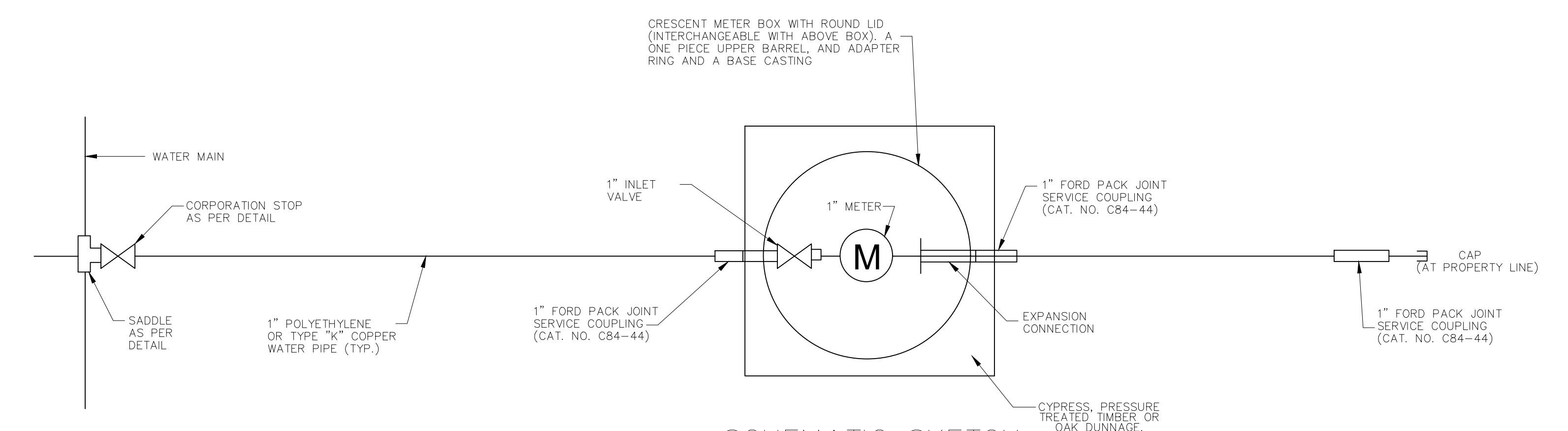


SERVICE SADDLE

N.T.S.

NOTES:

1. TUBING MATERIAL SHALL BE TYPE "X" COPPER OR POLYETHYLENE PR3406 AND SHALL CONFORM TO THE LATEST ISSUE OF ASTM D-2727 AND D-1248 FOR TYPE 3 OR 4 GRADE P-34 CLASS "C"
2. WATER SERVICE CONNECTION TO BE NEAR CENTERLINE OF LOT, MIN. OF 5' HORIZONTALLY FROM SEWER SERVICE CONNECTION.
3. ALL FITTING, CONNECTORS, CORPORATION STOPS AND APPURTENANCES SHALL BE OF DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE MATERIALS, AND MEET ALL REQUIREMENTS OF AWWA, ASTM AND ANSI FOR USE IN THE POTABLE WATER DISTRIBUTION SYSTEMS.



SCHEMATIC SKETCH
1" WATER METER SERVICE CONNECTION

N.T.S.

PROJECT NAME :

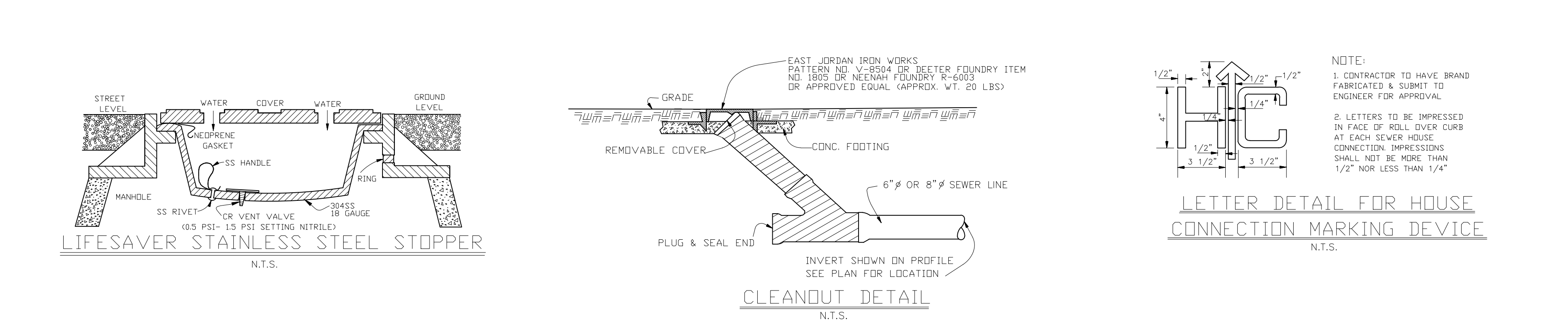
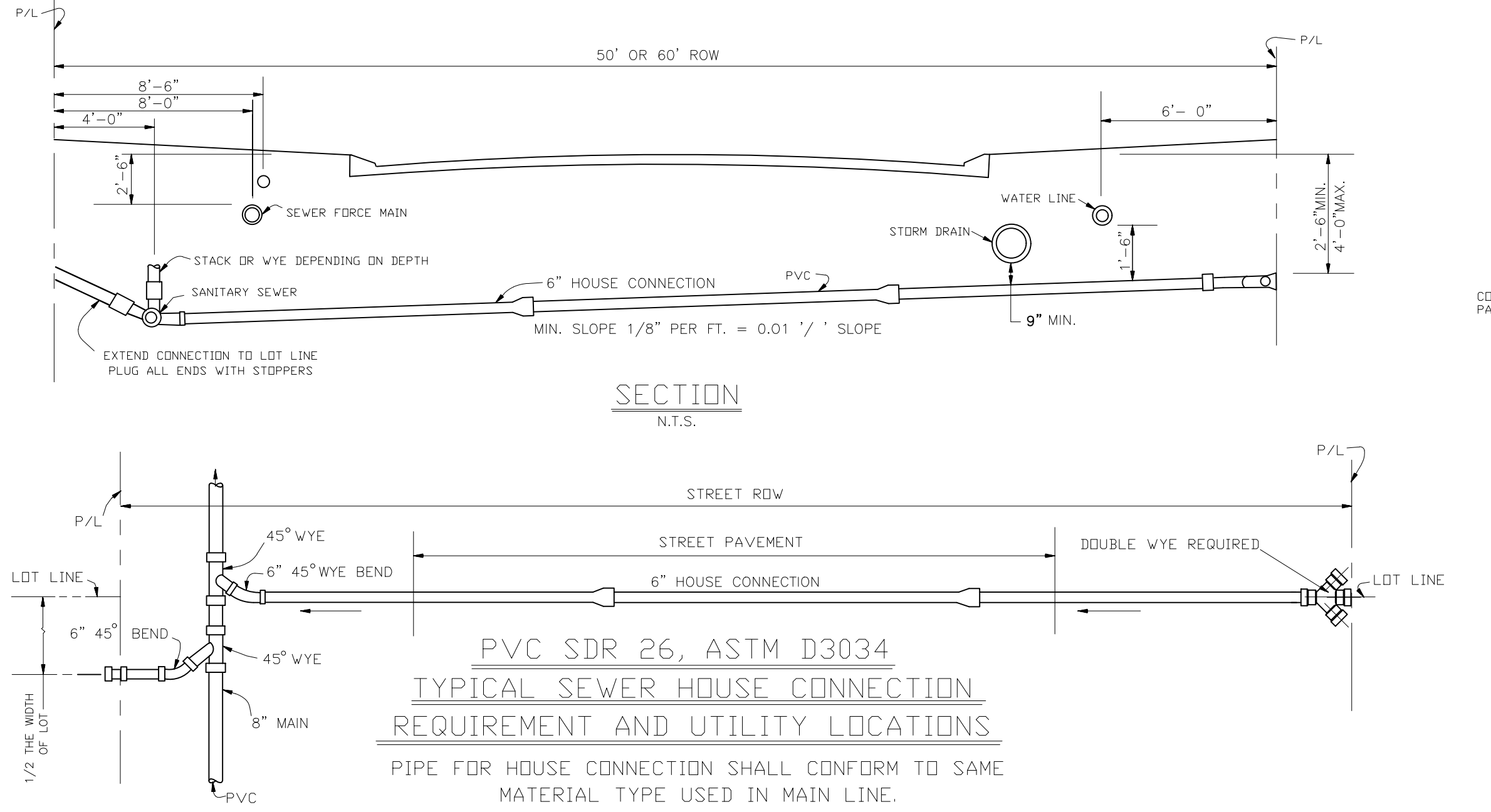
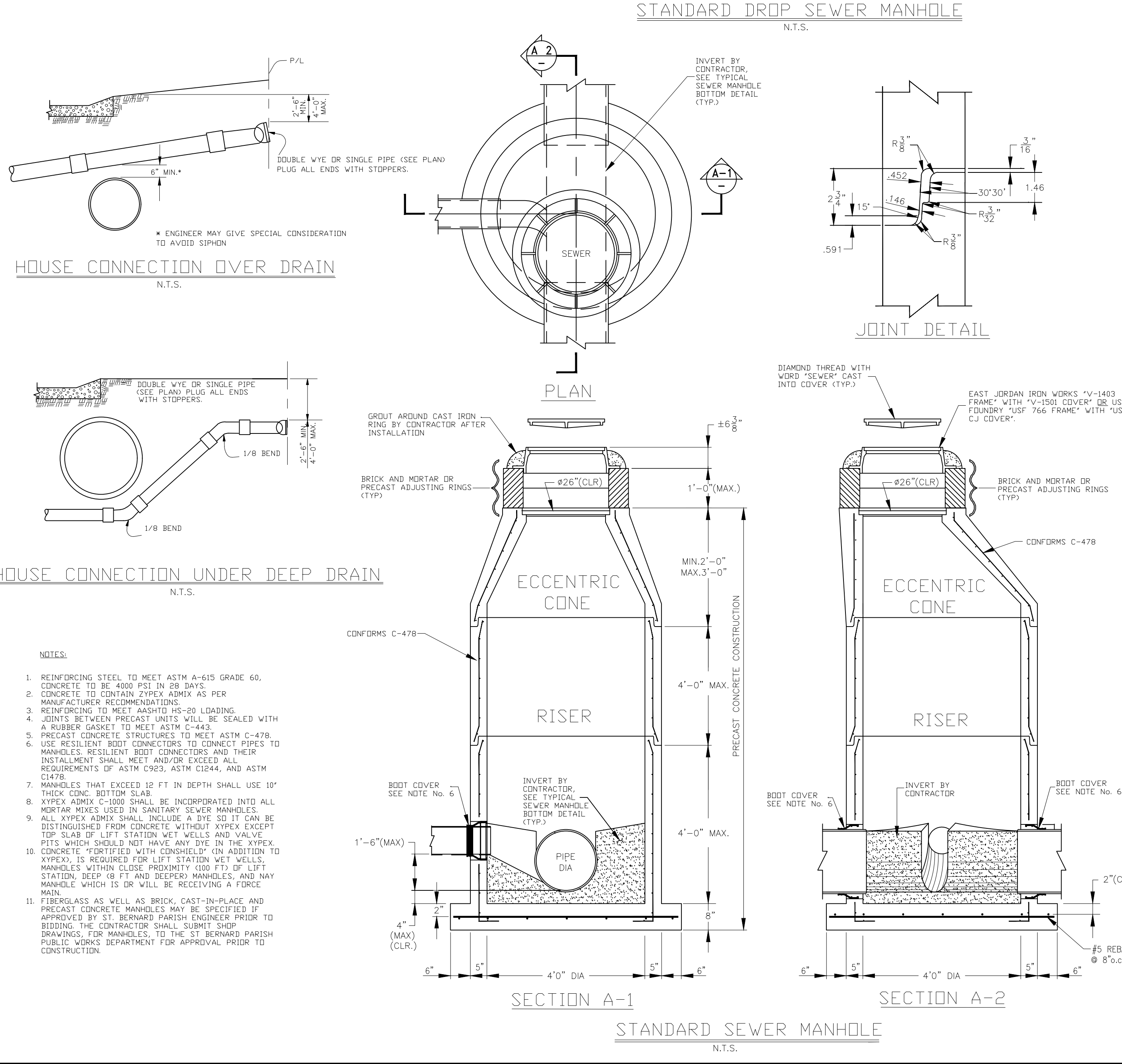
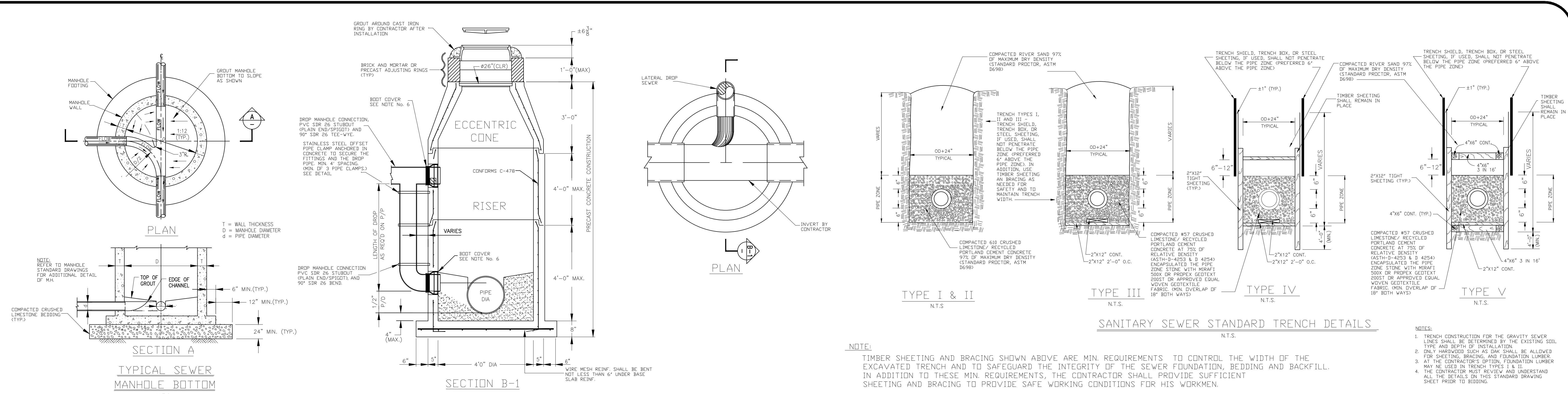
PROJECT NUMBER:



DATE	08.09.2019
DRAWN BY	MF/AR
SCALE:	NTS
FILENAME:	S:\Public Works Shared\St. Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
WATER SERVICE DETAILS

APPROVED BY	DATE	DRAWING NUMBER
		SD - 11
<small>THIS DOCUMENT WILL BE CONSIDERED A COPY ONLY, UNLESS EMBOSSED BY A REGISTERED ENGINEERS SEAL.</small>		SHEET 11 OF 16



PROJECT NAME : ST. BERNARD PARISH GOVERNMENT

PROJECT NUMBER : STANDARD DETAIL PLANS

DATE: 08.09.2019

DRAWN BY: MFI/AR

SCALE: NTS

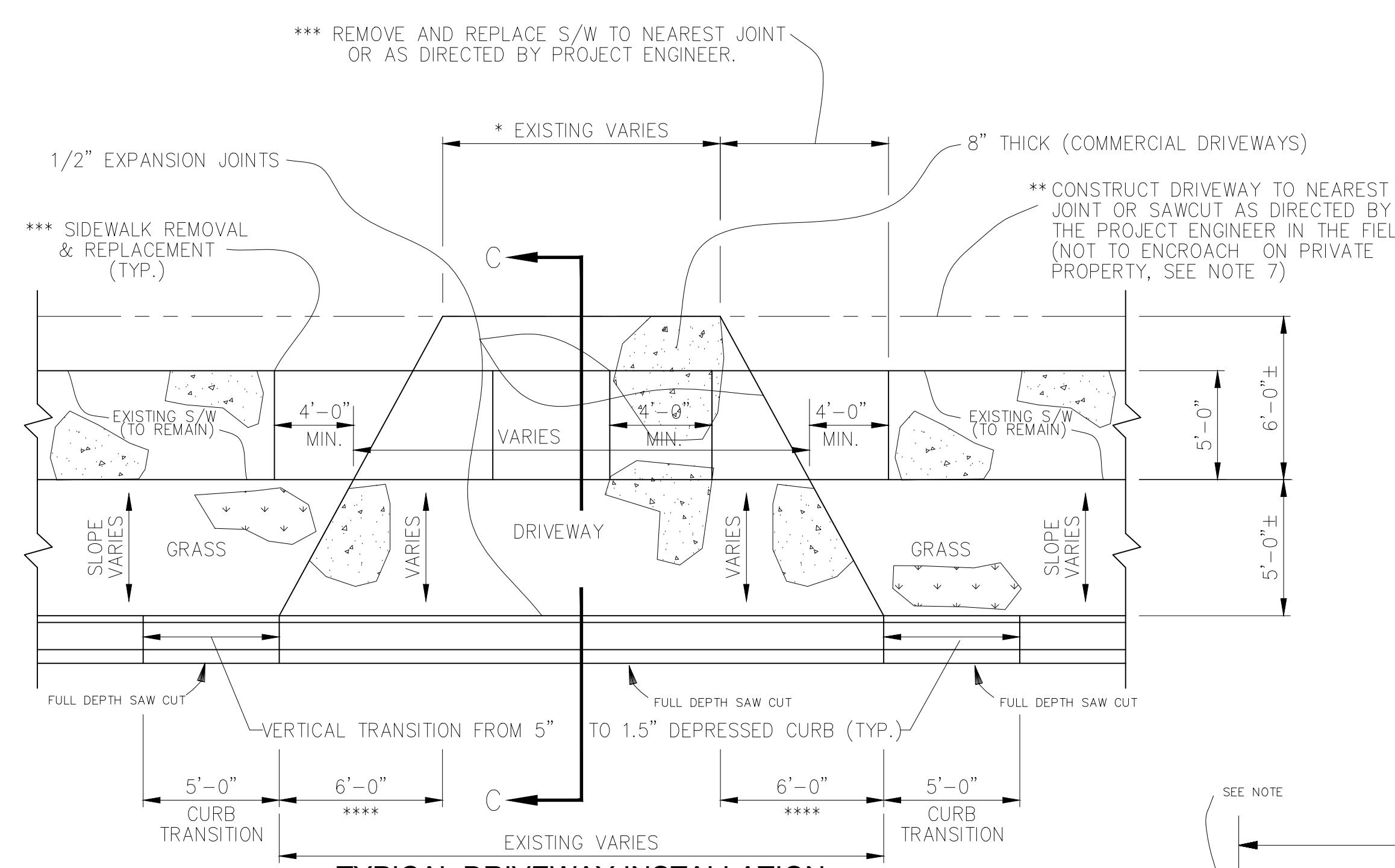
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

APPROVED BY: _____

DRAWING NUMBER: SD - 12

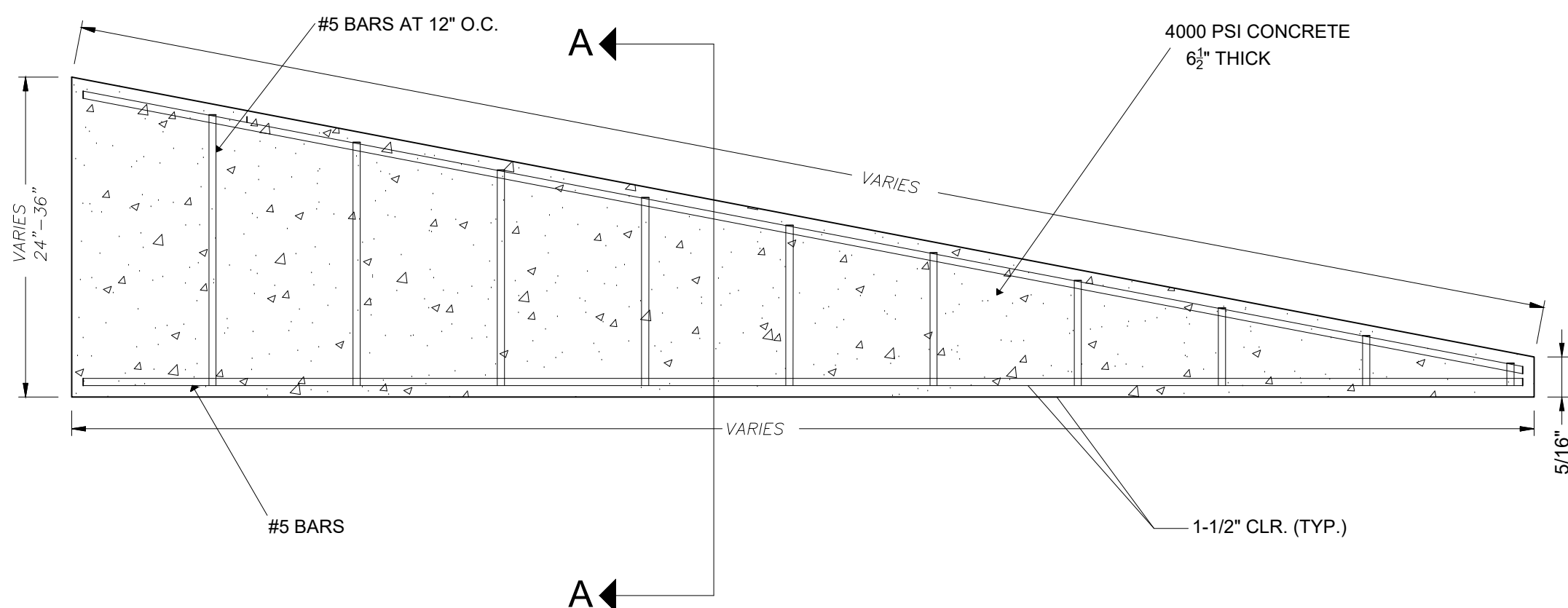
DATE: _____

SHEET 12 OF 16

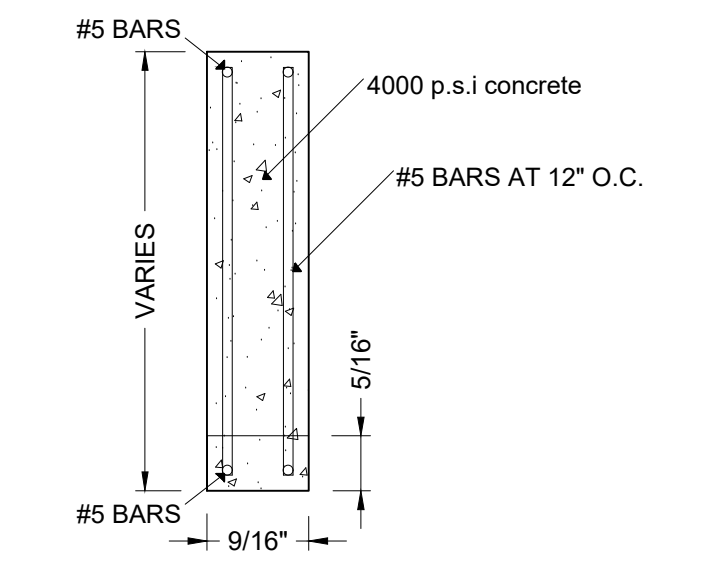


TYPICAL DRIVEWAY INSTALLATION
SCALE: NONE

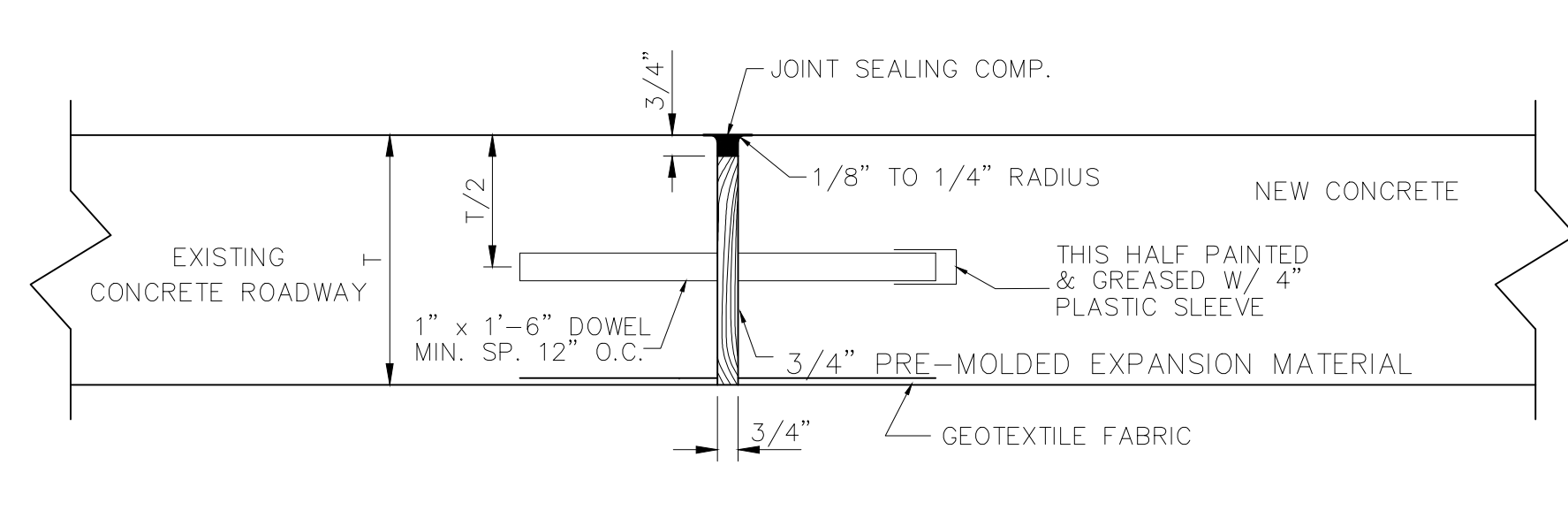
- DRIVEWAY NOTES:**
- 1) DRIVEWAY WIDTH SHALL BE AS DIRECTED BY PROJECT ENGINEER IN FIELD.
 - 2) LIMITS OF DRIVEWAYS SHALL BE AS DIRECTED BY PROJECT ENGINEER IN THE FIELD.
 - 3) LIMITS OF SIDEWALK REMOVAL TO BE DETERMINED IN FIELD BY PROJECT ENGINEER.
 - 4) DRIVEWAYS SHALL BE REINFORCED WITH 6" X 12" O/1 WWF WEIGHTING 77#, PER 110 S.F.
 - 5) FLARE WIDTHS MAY HAVE TO BE ADJUSTED TO MEET FIELD CONDITIONS. PROJECT ENGINEER SHALL DIRECT CONTRACTOR IN FIELD.
 - 6) DRIVEWAY SLOPE SHALL NOT EXCEED 7% WITHOUT WRITTEN APPROVAL FROM PROJECT ENGINEER.
 - 7) NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY UNLESS THE PARISH HAS OBTAINED A RIGHT OF ENTRY FROM THE PROPERTY OWNER.
 - 8) MATCH EXISTING DRIVEWAY MATERIALS "IN KIND", (EXP. AGGREGATE, BRICK, ETC...) (N.D.P.)
 - 9) IF PROJECT ENGINEER DETERMINES THAT TYPICAL DRIVEWAY DETAIL IS NOT FEASIBLE, CONTRACTOR TO REPLACE "IN KIND".
 - 10) SIDEWALK AND DRIVEWAY APRON THICKNESS SHALL BE 8" FOR COMMERCIAL.



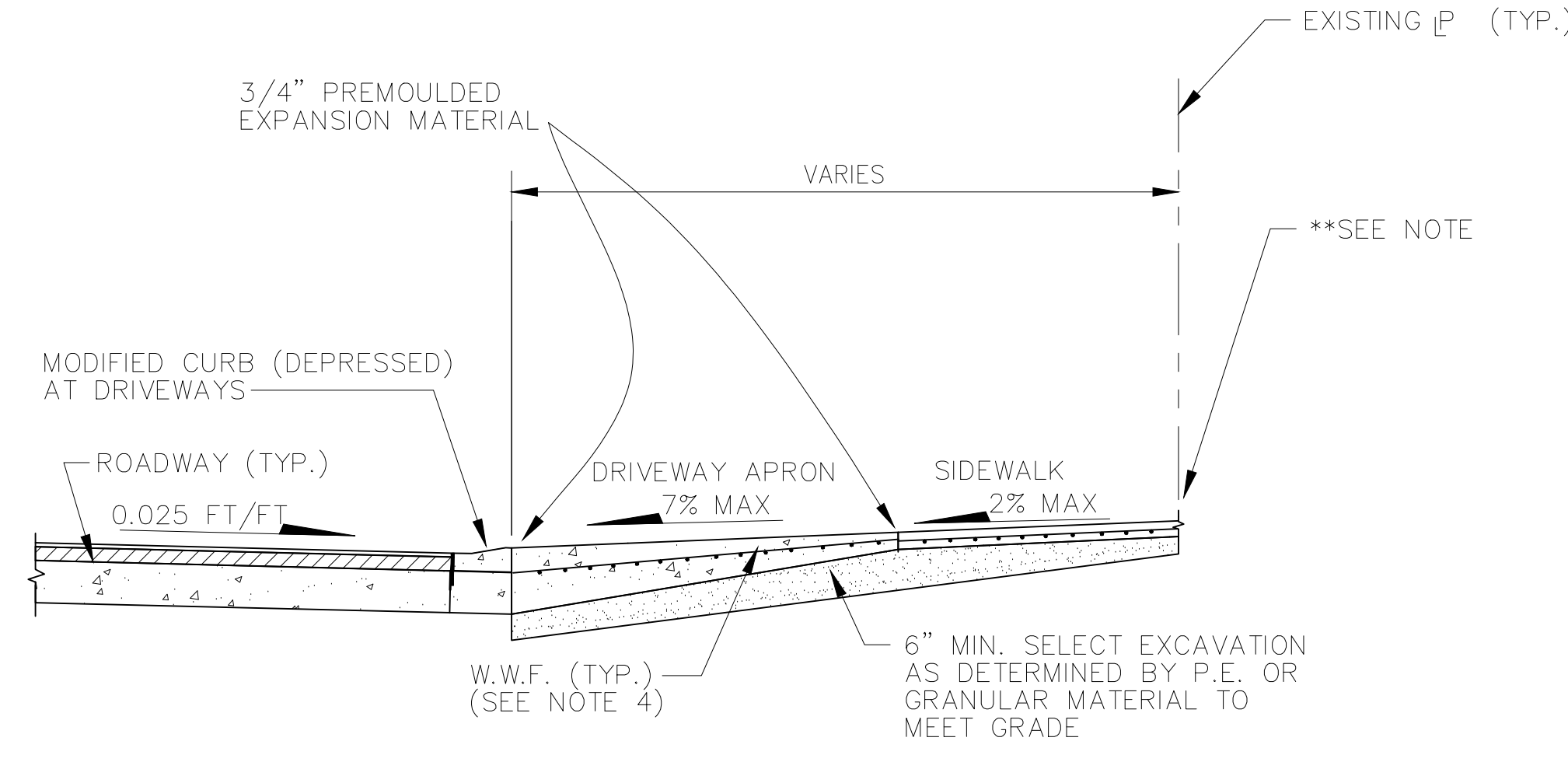
CONCRETE ROADWAY BARRIER PROFILE
N.T.S.



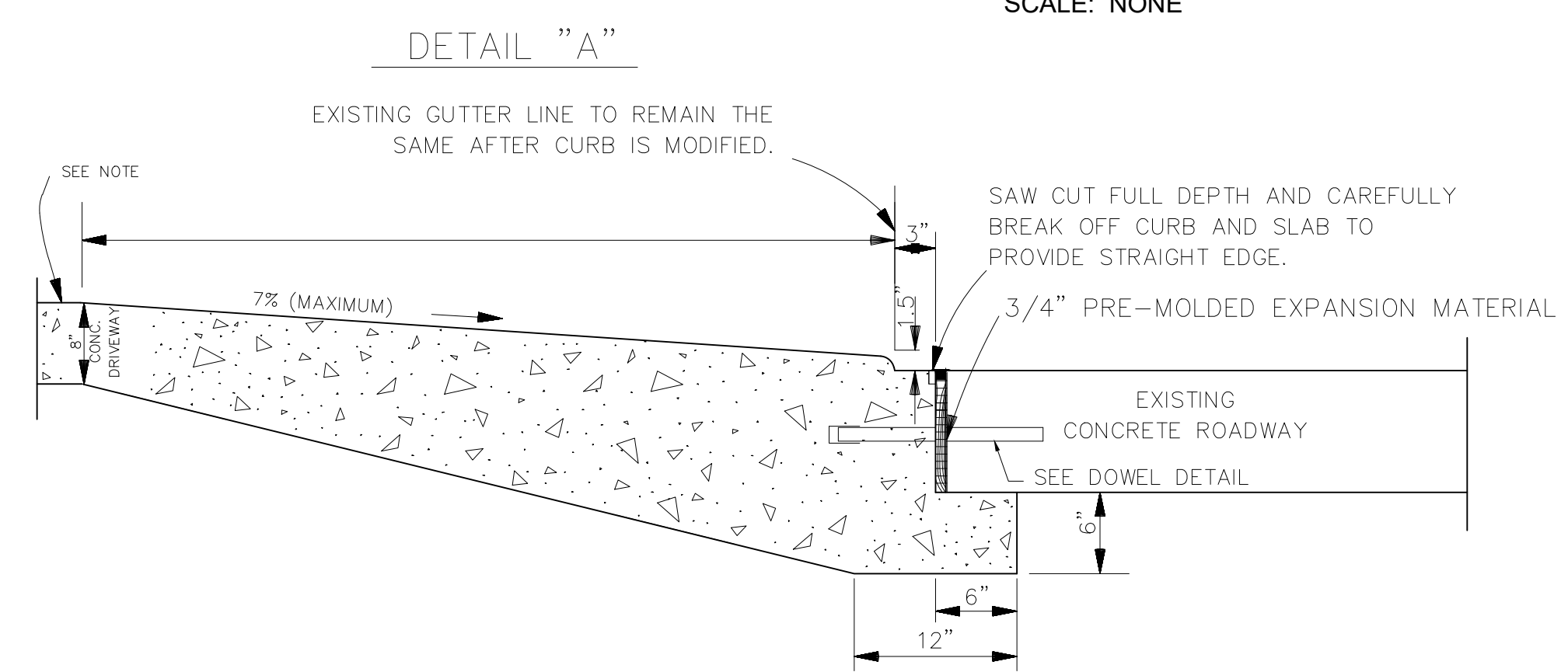
SECTION A-A



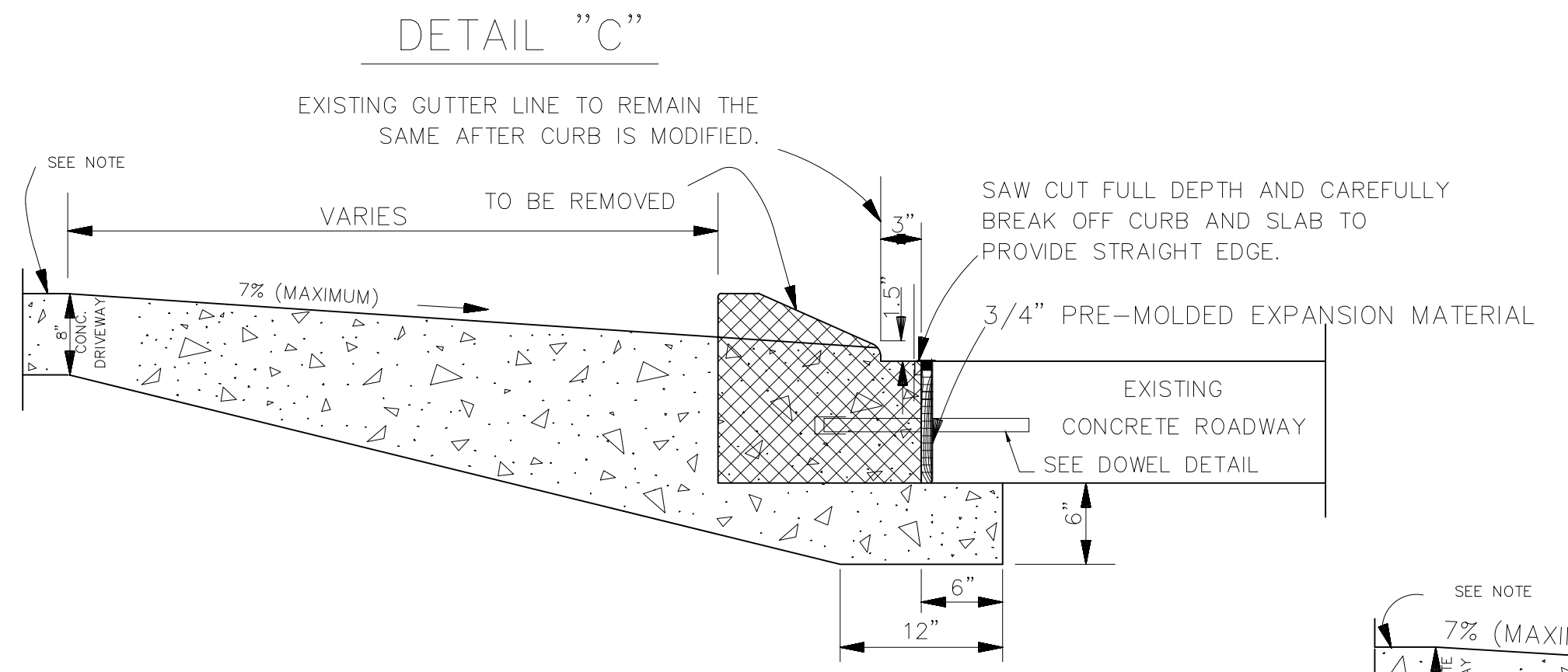
DOWEL DETAIL



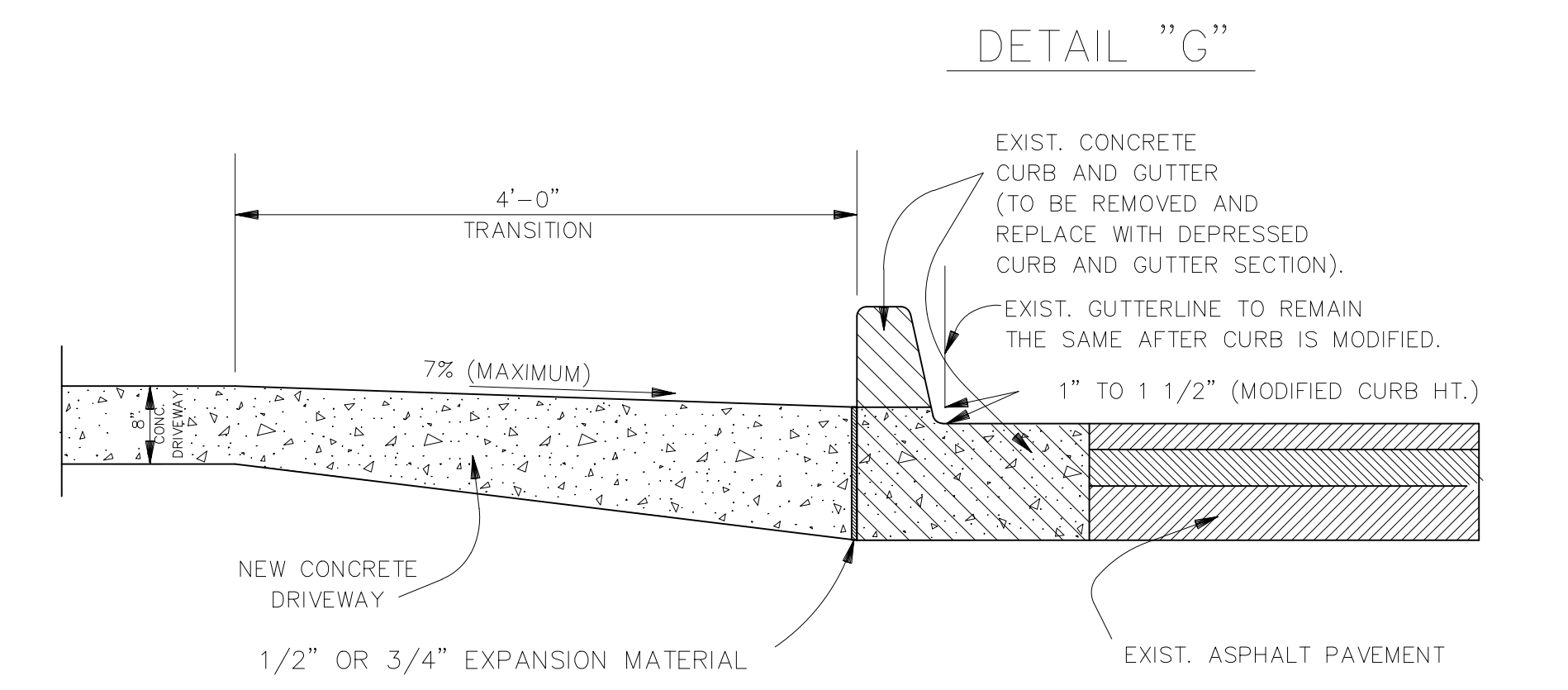
SECTION "C-C"
DRIVEWAY TYPICAL SECTION
SCALE: NONE



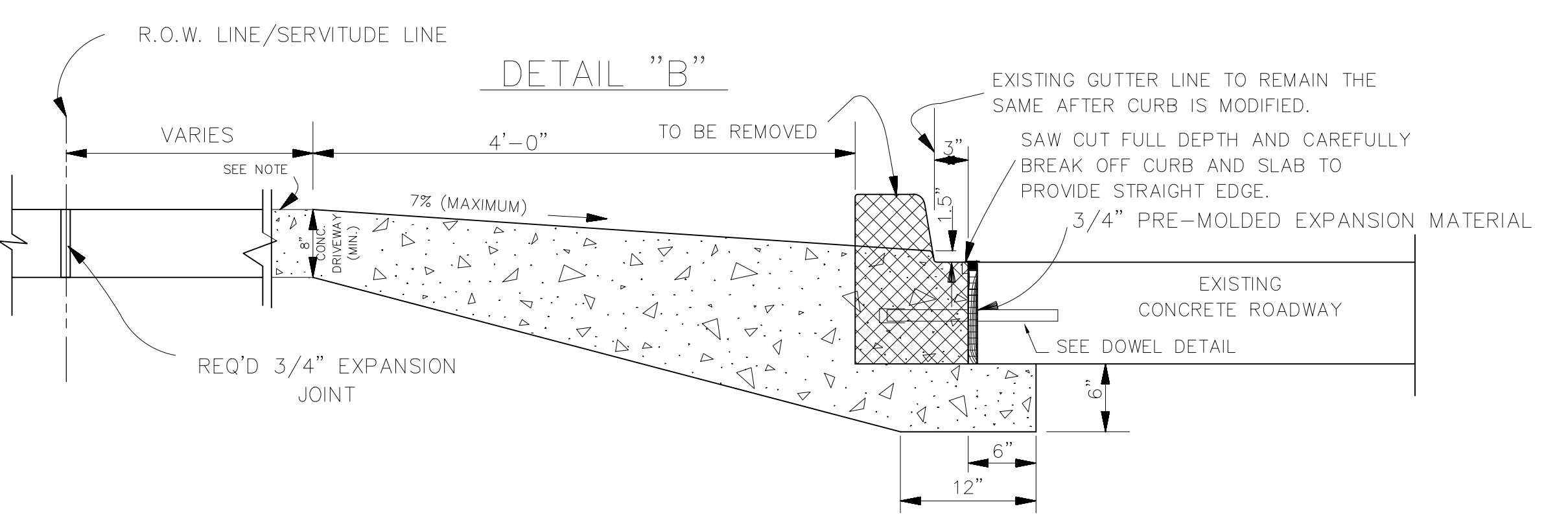
NEW COMMERCIAL DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY (DEPRESSED CURB)



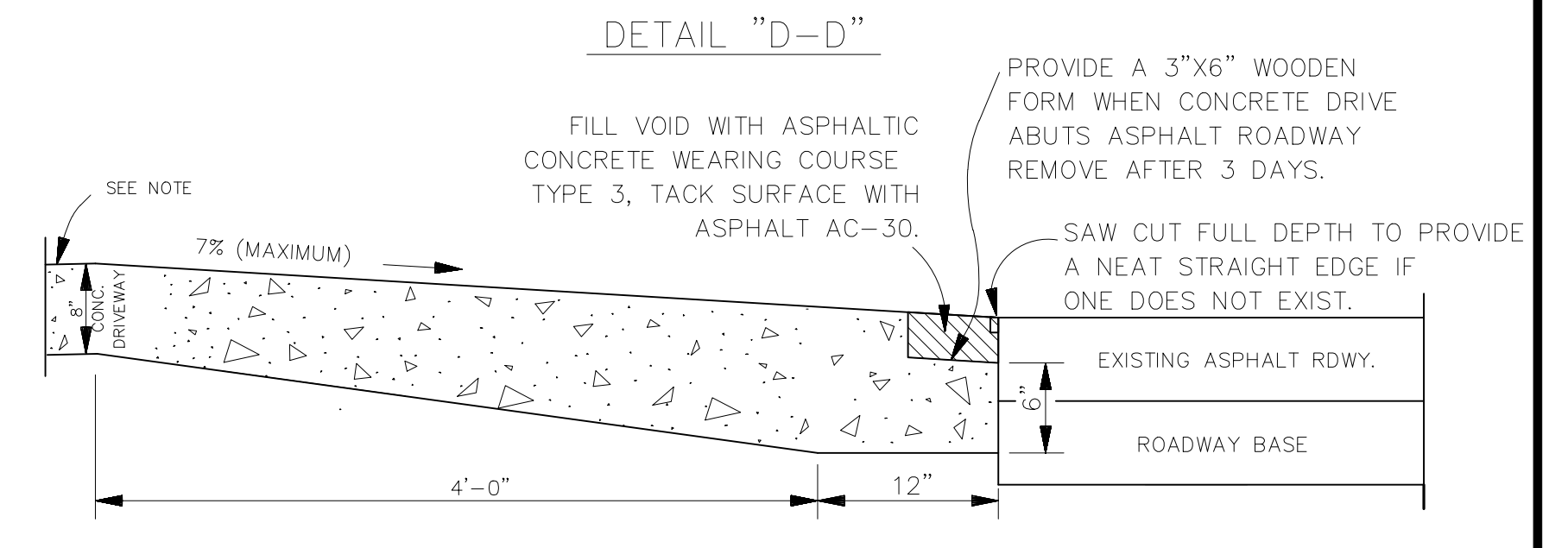
NEW DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY WITH ROLLOVER CURB (CURB TO BE REMOVED)



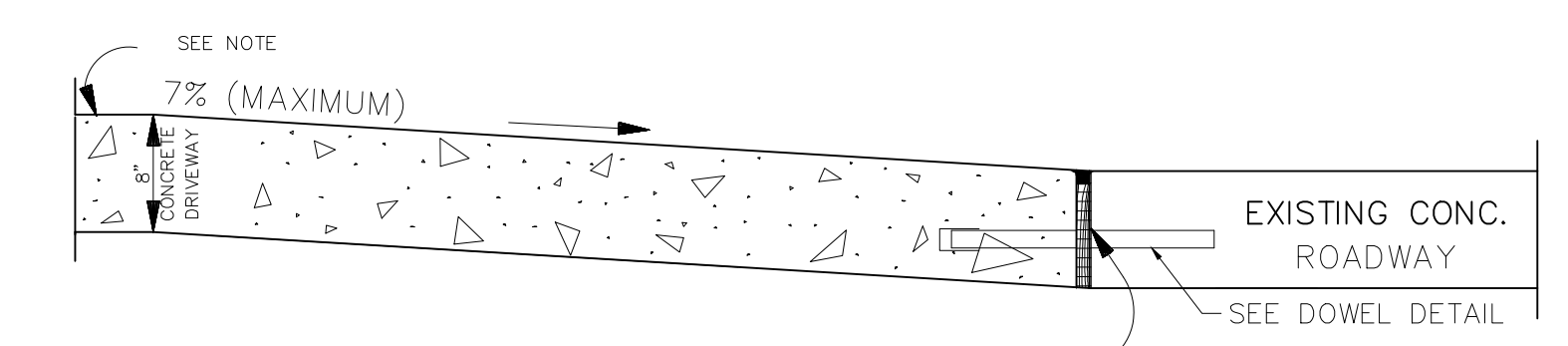
NEW DRIVEWAY CONNECTION TO EXISTING ASPHALT ROADWAY WITH CURB AND GUTTER



NEW DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY WITH BARRIER CURB (CURB TO BE REMOVED)



NEW DRIVEWAY CONNECTION TO EXISTING ASPHALT ROADWAY WITHOUT CURB.

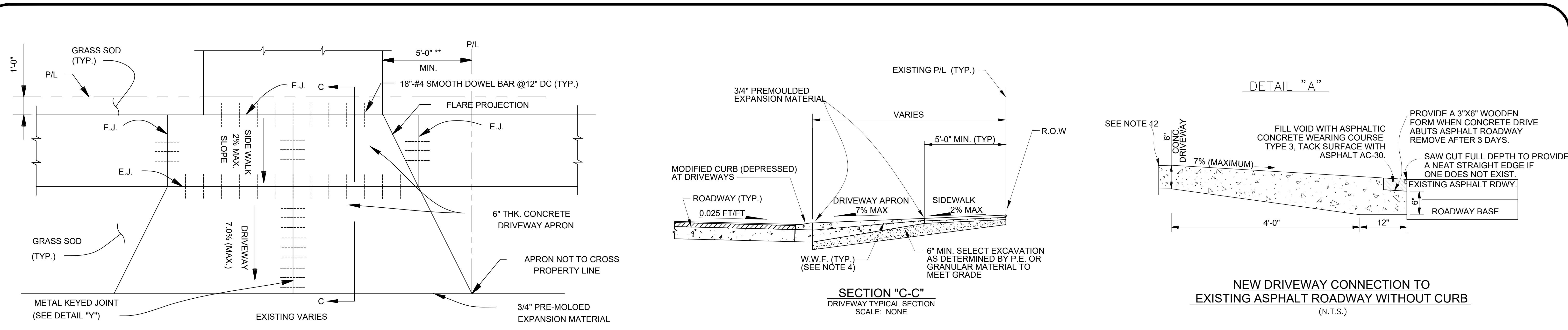


NEW DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY WITHOUT CURB

NOTE:
AN EXPANSION JOINT WILL BE REQUIRED ALONG RIGHT-OF-WAY (R.O.W.) LINE OR SERVITUDE LINE. (SEE DETAIL "B") (APPLICABLE IN ALL SITUATIONS).



PROJECT NAME :		PROJECT NUMBER:	
DATE	10.28.2019	ST. BERNARD PARISH GOVERNMENT	
DRAWN BY	MF/AR	STANDARD DETAIL PLANS	
SCALE	NTS	ROADWAY CONNECTION DETAILS	
FILENAME:	S:\Public Works Shared\St. Bernard Standard Details	COMMERCIAL	
APPROVED BY		DRAWING NUMBER	
DATE		SD - 14	
THIS DOCUMENT WILL BE CONSIDERED A COPY ONLY, UNLESS EMBOSSED BY A REGISTERED ENGINEER'S SEAL.		SHEET 14 of 17	



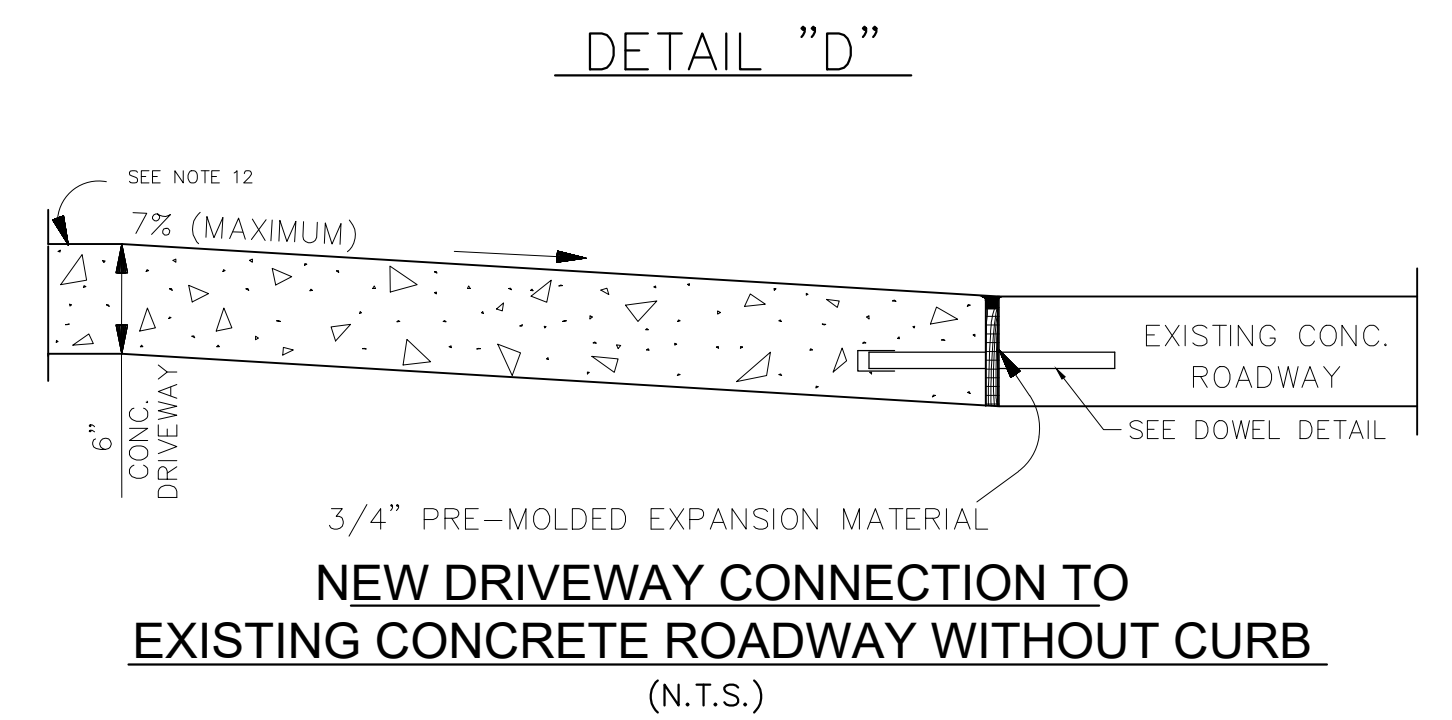
EXPANSION JOINT FOR NEW DRIVEWAY

DETAIL "A"

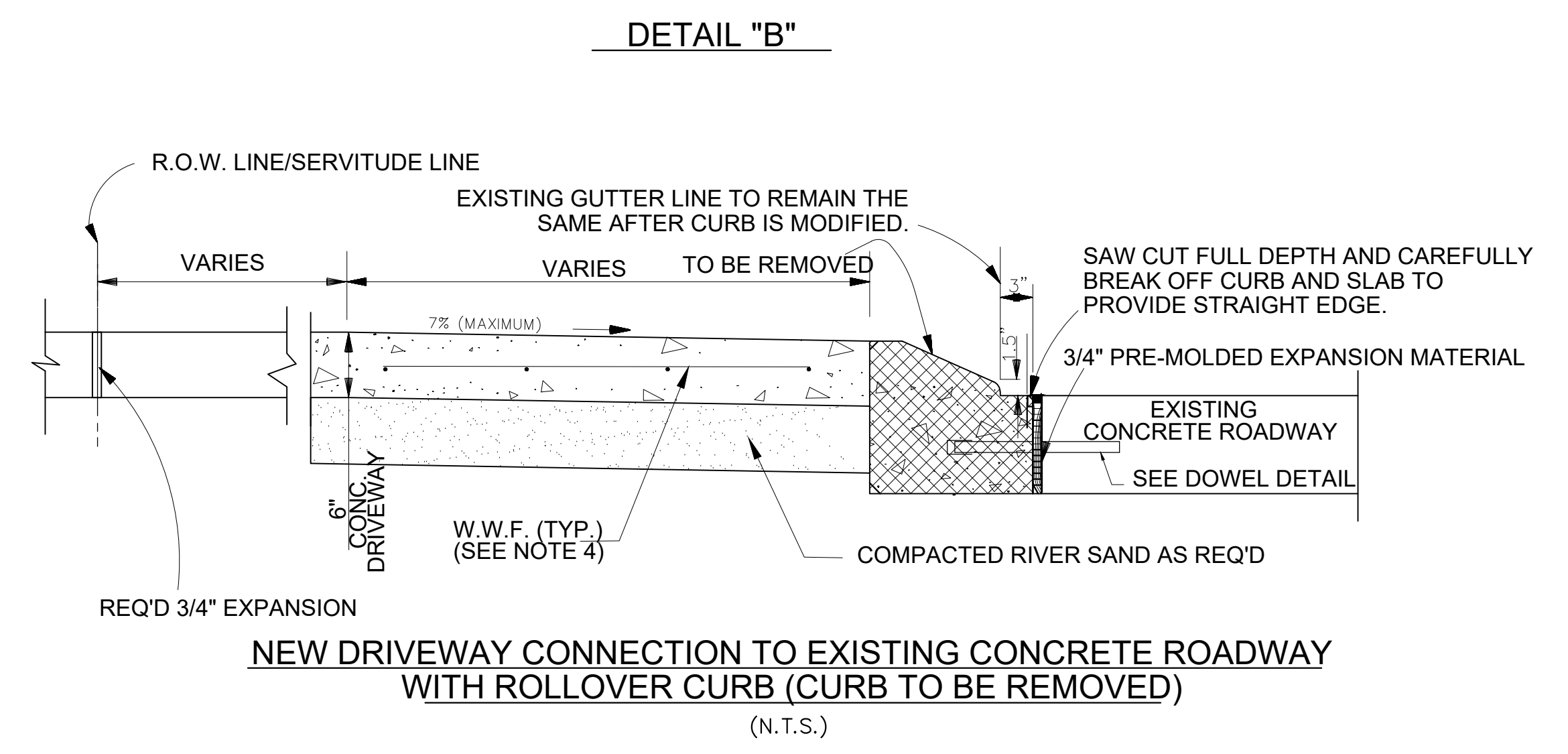
SECTION "C-C"
DRIVEWAY TYPICAL SECTION
SCALE: NONE

NEW DRIVEWAY CONNECTION TO EXISTING ASPHALT ROADWAY WITHOUT CURB
(N.T.S.)

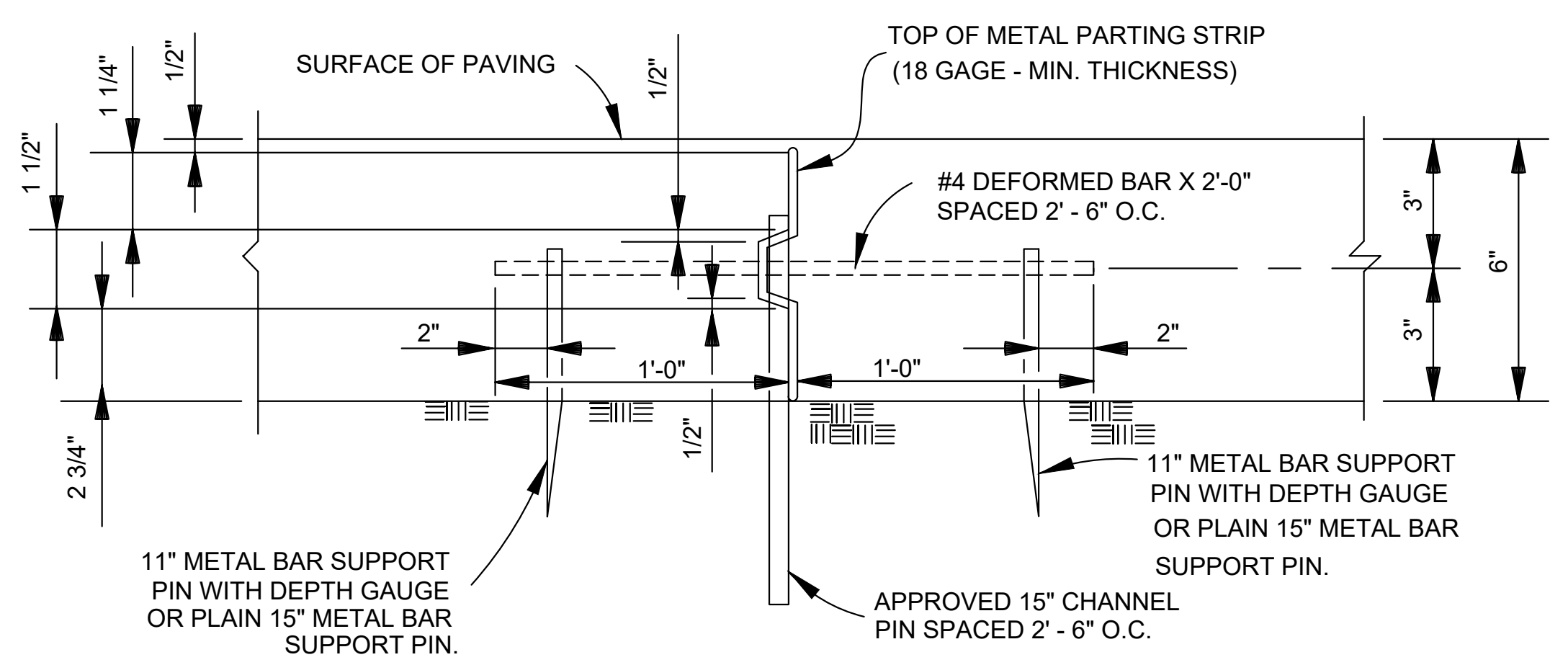
- DRIVEWAY NOTES:
- 1) DRIVEWAY WIDTH SHALL BE AS DIRECTED BY PROJECT ENGINEER IN FIELD.
 - 2) LIMITS OF DRIVEWAYS SHALL BE AS DIRECTED BY PROJECT ENGINEER IN THE FIELD.
 - 3) LIMITS OF SIDEWALK REMOVAL TO BE DETERMINED IN FIELD BY PROJECT ENGINEER.
 - 4) DRIVEWAYS SHALL BE REINFORCED WITH 6" X 6" D6.0 BY D6.0 WELDED WIRE FABRIC.
 - 5) FLARE WIDTHS MAY HAVE TO BE ADJUSTED TO MEET FIELD CONDITIONS. PROJECT ENGINEER SHALL DIRECT CONTRACTOR IN FIELD.
 - 6) DRIVEWAY SLOPE SHALL NOT EXCEED 7% WITHOUT WRITTEN APPROVAL FROM PROJECT ENGINEER.
 - 7) NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY UNLESS THE PARISH HAS OBTAINED A RIGHT OF ENTRY FROM THE PROPERTY OWNER.
 - 8) MATCH EXISTING DRIVEWAY MATERIALS "IN KIND". (EXP. AGGREGATE, BRICK, ETC...) (N.D.P.)
 - 9) IF PROJECT ENGINEER DETERMINES THAT TYPICAL DRIVEWAY DETAIL IS NOT FEASIBLE, CONTRACTOR TO REPLACE "IN KIND".
 - 10) SIDEWALK AND DRIVEWAY APRON THICKNESS SHALL BE 6" FOR RESIDENTIAL.
 - 11) TRANSITIONS WHERE SIDEWALKS MEET DRIVEWAYS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE SLOPE OF 2.00%
 - 12) EXPANSION JOINTS WILL BE REQUIRED ALONG RIGHT-OF-WAY (R.O.W.) LINE OR SERVIDUTE LINE. (SEE DETAIL B) (APPLICABLE IN ALL SITUATIONS)
 - 13) METAL KEYED JOINTS NEEDED FOR DRIVEWAYS GREATER THAN 16 FEET IN WIDTH



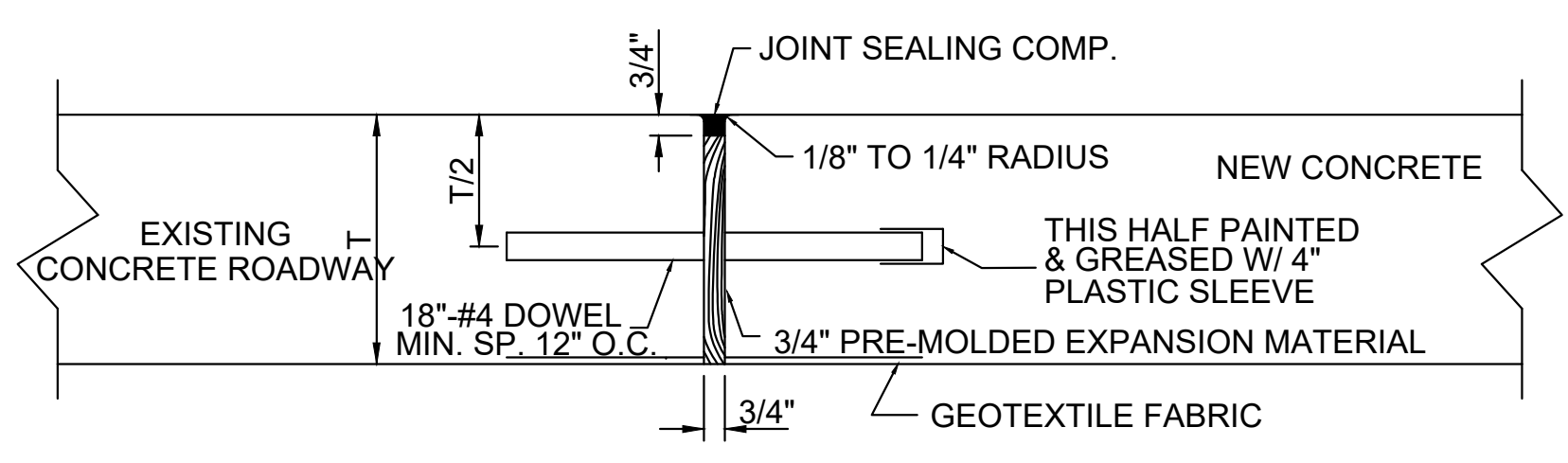
NEW DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY WITHOUT CURB
(N.T.S.)



NEW DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY WITH ROLLER CURB (CURB TO BE REMOVED)
(N.T.S.)



DETAIL "Y"
N.T.S.



EXPANSION JOINT DETAIL



PROJECT NAME :

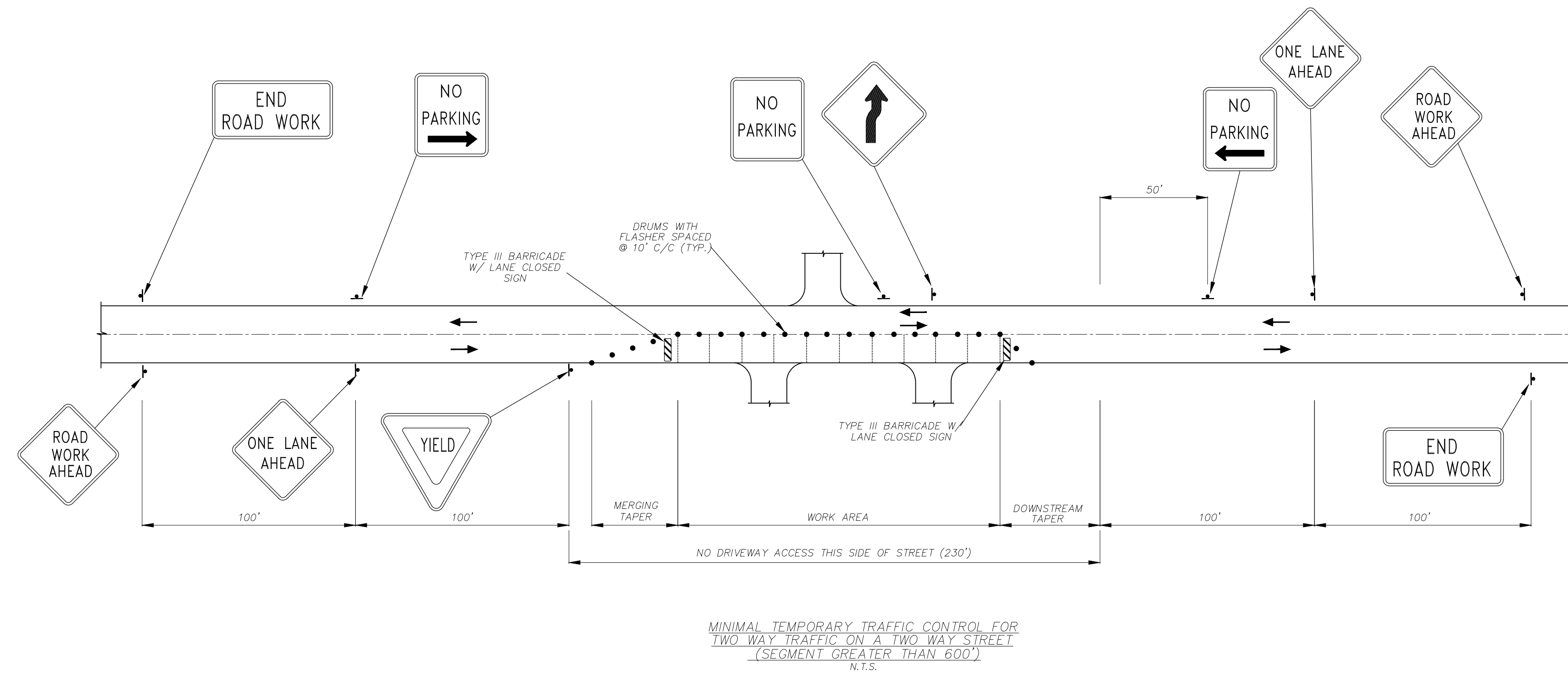
PROJECT NUMBER:

DATE: 10.28.2019
DRAWN BY: MFAR
SCALE: NTS
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
ROADWAY CONNECTION DETAILS
RESIDENTIAL

APPROVED BY: _____
DRAWING NUMBER: SD - 15
SHEET 15 OF 17

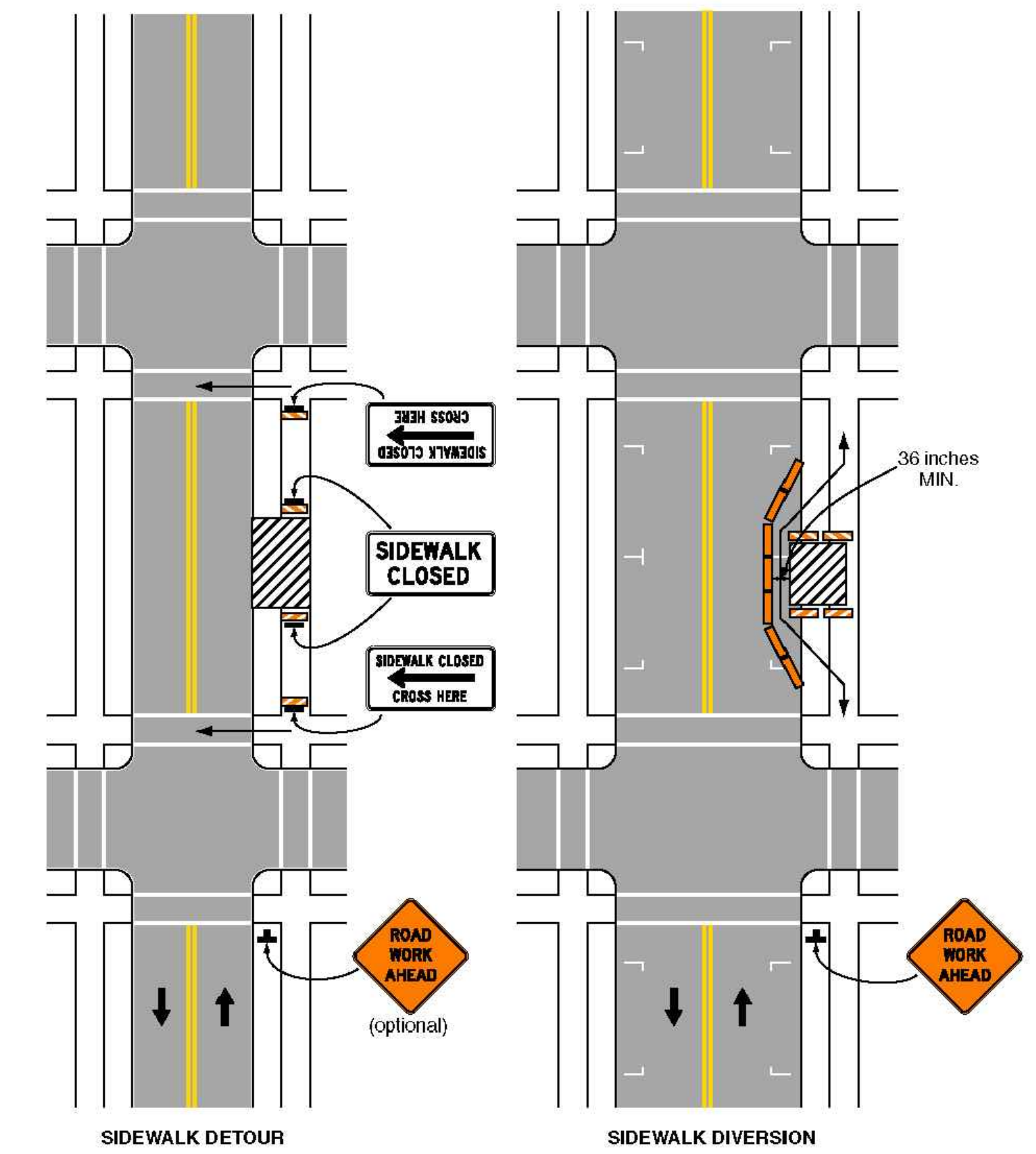
Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



MINIMAL TEMPORARY TRAFFIC CONTROL FOR
TWO WAY TRAFFIC ON A TWO WAY STREET
(SEGMENT GREATER THAN 600')
N.T.S.

PLAN NOTES:

- 1) THE TEMPORARY TRAFFIC CONTROL PLANS ON THIS SHEET ARE ONLY TO SERVE AS THE MINIMUM REQUIRED. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PLAN FROM A QUALIFIED TRAFFIC CONTROL ENGINEER. QUALIFICATIONS FOR THE TRAFFIC CONTROL ENGINEER SHALL INCLUDE AT LEAST FOUR (4) YEARS OF TRAFFIC ENGINEERING EXPERIENCE AND STATE OF LOUISIANA PROFESSIONAL REGISTRATION. THIS TRAFFIC CONTROL PLAN SHALL HAVE BEEN REVIEWED AND APPROVED BY THE ST. BERNARD PARISH TRAFFIC DIVISION PRIOR TO CONSTRUCTION.
- 2) THE DESIGN AND APPLICATION OF ALL TAPERS, DISTANCES, PAVEMENT MARKINGS, CHANNELIZATION DEVICES AND WARNING SIGNS SHALL CONFORM TO "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," LATEST EDITION.



Typical Application 28

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

December 2009

Sheet 6H.01

Page 688

2009 Edition

Notes for Figure 6H-28—Typical Application 28
Sidewalk Detour or Diversion

Standard:

1. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.

Guidance:

2. Where high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from vehicular traffic.
3. Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.

Option:

4. Street lighting may be considered.
5. Only the TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS signs, may be used to control vehicular traffic.
6. For nighttime closures, Type A Flashing warning lights may be used on barricades that support signs and close sidewalks.
7. Type C Steady-Burn or Type D 360-degree Steady-Burn warning lights may be used on channelizing devices separating the temporary sidewalks from vehicular traffic flow.
8. Signs, such as KEEP RIGHT (LEFT), may be placed along a temporary sidewalk to guide or direct pedestrians.

TYPICAL SIDEWALK DETOUR PLAN
(MUTCD TA-28)



PROJECT NAME :

PROJECT NUMBER:

DATE: 10.28.2019
DRAWN BY: MF/AR
SCALE: NTS
FILENAME: S:\Public Works Shared\St. Bernard Standard Details

ST. BERNARD PARISH GOVERNMENT
STANDARD DETAIL PLANS
TRAFFIC CONTROL DETAILS

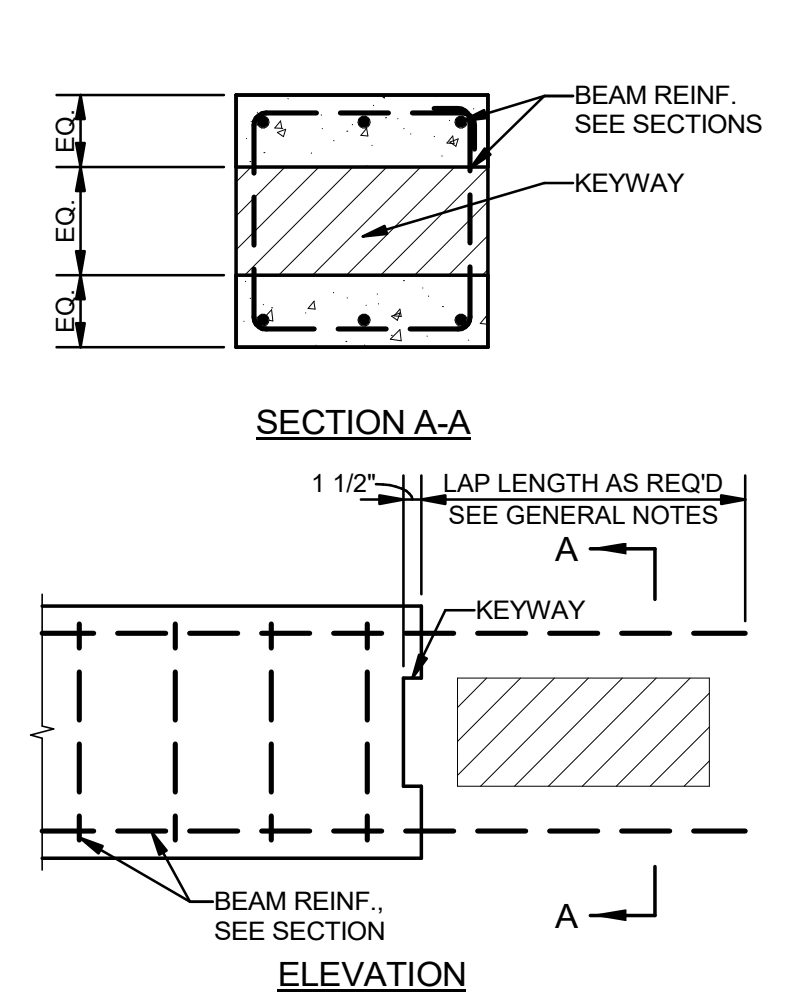
APPROVED BY

DATE: _____
THIS DOCUMENT WILL BE CONSIDERED A COPY ONLY, UNLESS EMBOSSED BY A REGISTERED ENGINEER'S SEAL

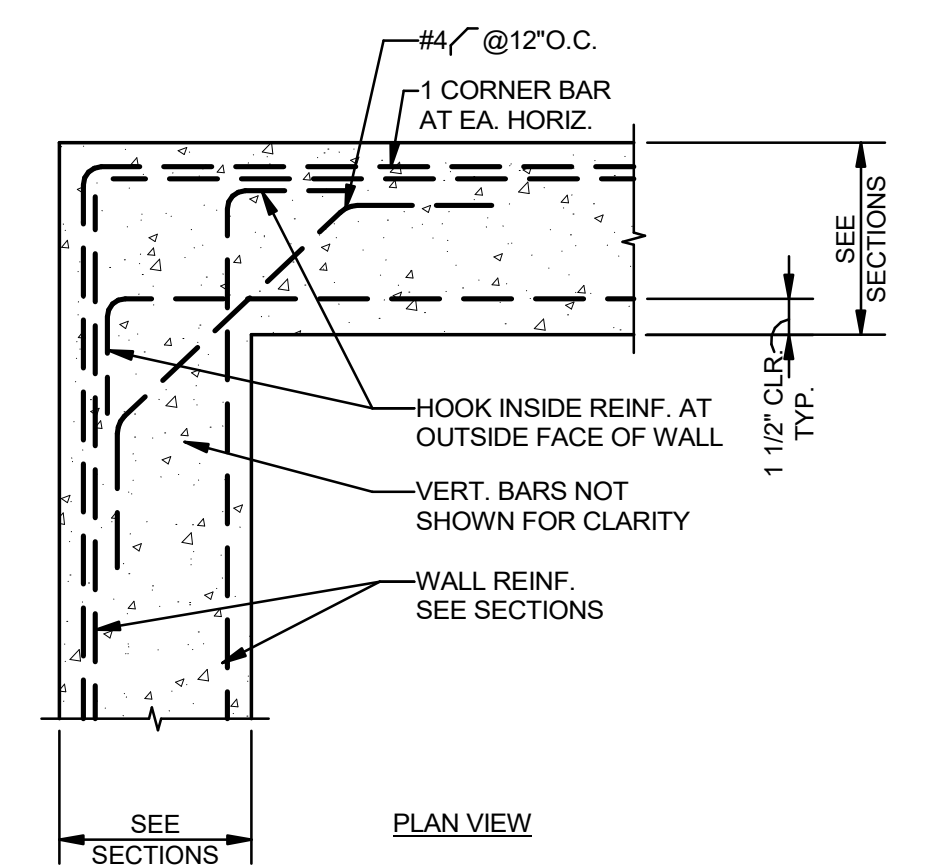
DRAWING NUMBER

SD - 16

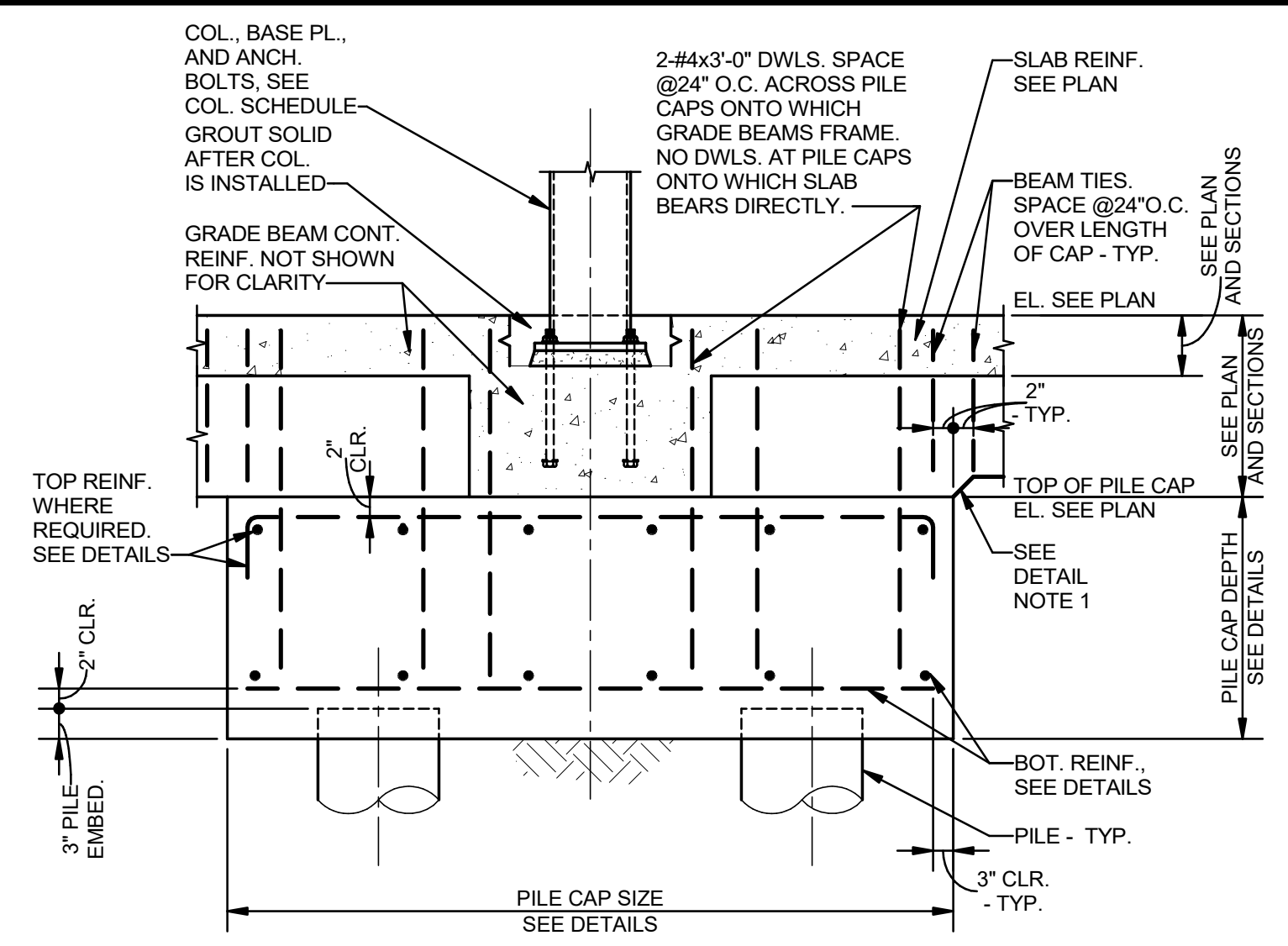
SHEET 16 of 17



1
S002 NTS
DETAIL-TYPICAL CONCRETE BEAM BULKHEAD



2
S002 NTS
DETAIL- TYPICAL WALL REINFORCING LAYOUT



3
S002 NTS
DETAIL-TYPICAL PILE CAP W/ STEEL COLUMN

NOTES:
 1. WHERE BOTTOM OF GRADE BEAM IS ABOVE TOP OF PILE CAP, POUR DOWN, AT FACE OF PILE CAP, GRADE BEAM TO TOP OF CAP.
 2. ALL SIDES OF PILE CAP TO BE FORMED.
 3. PROVIDE 1" HOLES IN STEEL COLUMN WEB TO ALLOW GRADE BEAM TOP REINFORCING TO PASS THROUGH UNINTERRUPTED. OFFSET TOP REINFORCING ON 1:8 SLOPE (IN PLAN) TO AVOID STEEL COLUMN FLANGES. IT WILL BE ALLOWABLE TO OMIT 6" LAP REQUIREMENT AT 50% OF BOTTOM BARS AT ANY COLUMN DUE TO INTERFERENCES. ALL MODIFICATIONS TO BE SHOWN ON SHOP DRAWINGS.

**PRELIMINARY
PROGRESS SET**
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

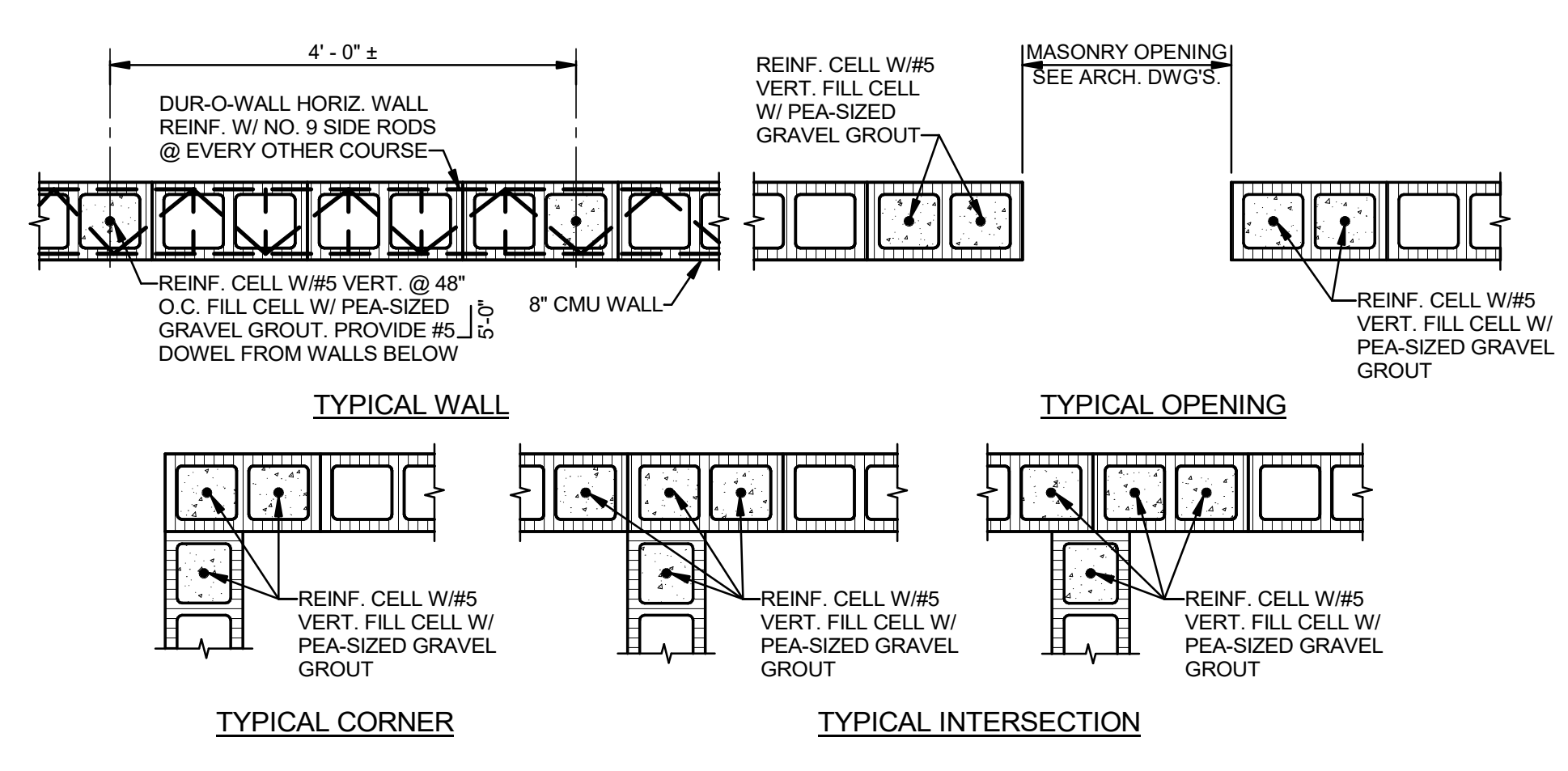
Mathes Brierre + **BM**
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.5303. Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE
**ST. BERNARD
PARISH PUBLIC
LIBRARY**
 ST. BERNARD PARISH

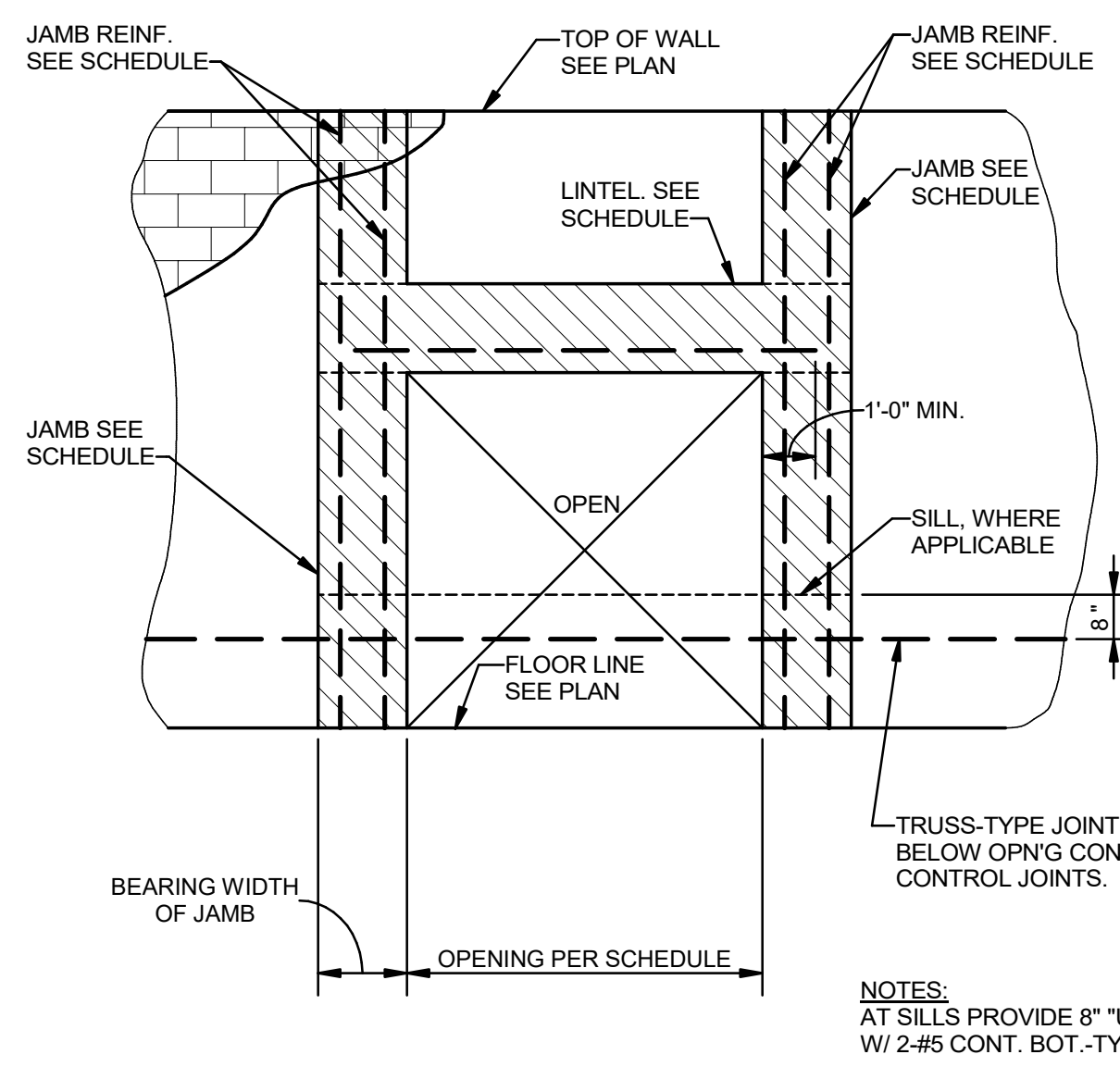
DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20
SHEET TITLE			

PROJECT NO.	MBA - 11884	SHEET NO.	S002
ABM - 201803			





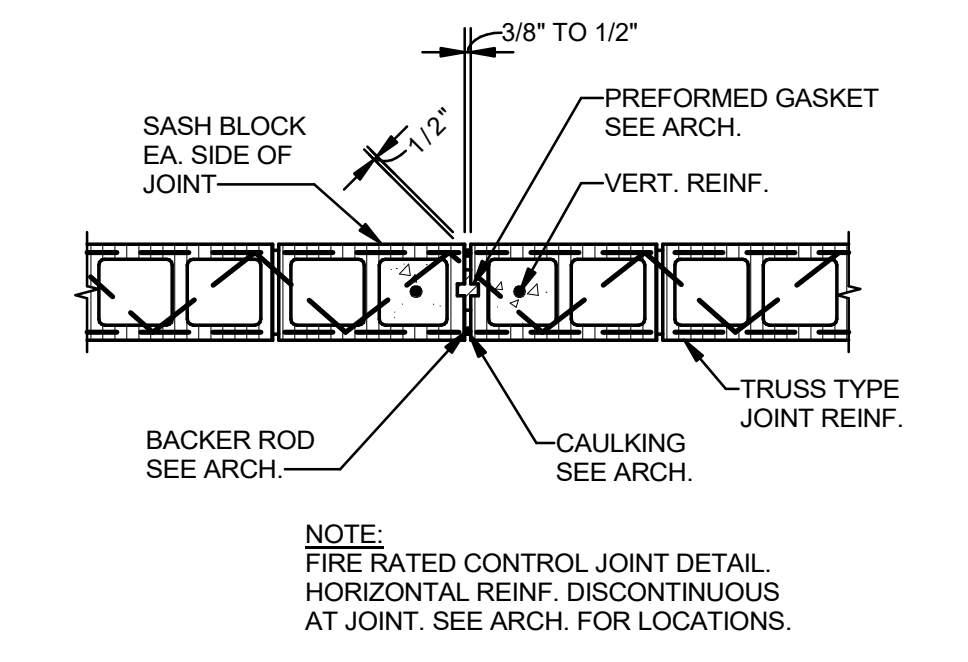
1 TYPICAL DETAIL-CMU VERTICAL WALL REINFORCEMENT
S003 3/4" = 1'-0"



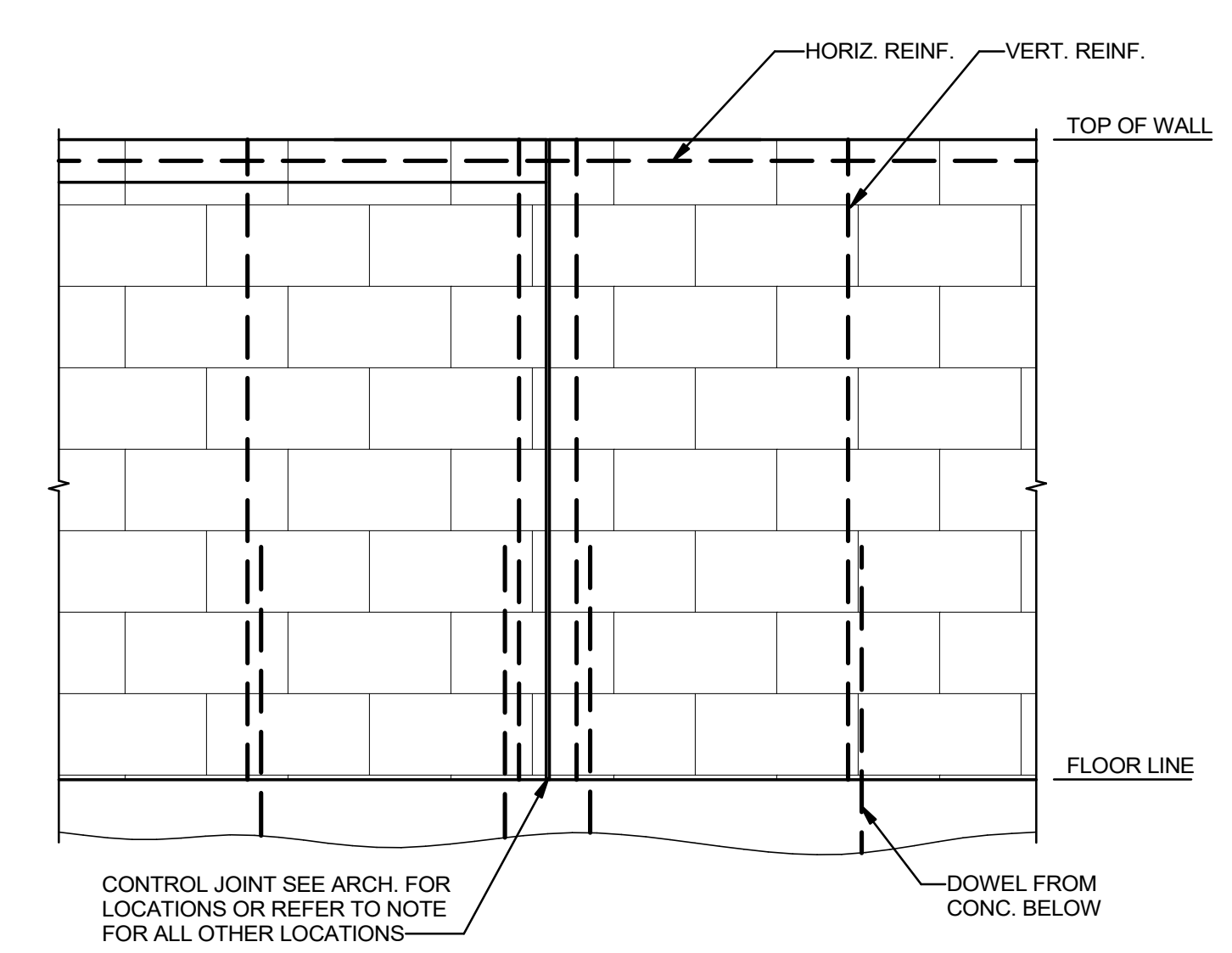
OPENING SIZE (UP TO & INCLUDING)	LINTEL/SILL "U-BLOCK" SIZE AND REINFORCING	BEAR EA. END FULL DIMENSIONS SHOWN
4'-0"	16" "U-BLOCK" 2-#4 CONT. BOT.	8x16 [REIN] 2-#5 VERT
6'-0"	16" "U-BLOCK" 2-#4 CONT. BOT.	8x16 [REIN] 2-#5 VERT
9'-0"	16" "U-BLOCK" 2-#5 CONT. BOT.	8x16 [REIN] 2-#5 VERT
11'-0"	16" "U-BLOCK" 2-#5 CONT. TOP & BOT.	8x16 [REIN] 2-#7 VERT

CMU LINTEL/SILL NOTES: UNLESS NOTED OTHERWISE:
 1. JAMBS TO EXTEND FROM SUPPORTING STRUCTURE/FLOOR LEVEL BELOW OPENING TO FLOOR LEVEL ABOVE OPENING.
 2. ALL JAMBS ARE TO BE FILLED SOLID FULL HEIGHT W/ 3000 PSI PEA GRAVEL AGGREGATE CONCRETE.
 3. AT 16" "U-BLOCKS", PROVIDE #2 @24" O.C.

2 CMU LINTEL/SILL SCHEDULE INT./EXT. WALL OPENINGS
S003 3/4" = 1'-0"



3 TYPICAL CONTROL JOINT DETAIL
S003 3/4" = 1'-0"



NOTE: UNLESS OTHERWISE INDICATED SPACING OF CONTROL JOINTS SHALL NOT EXCEED THE LESSOR OF:
 - EXPRESSED AS A RATIO OF WALL LENGTH/WALL HEIGHT (L/H) L/H=1.5 MAX. +25FT.
 - AT CORNERS, CONTROL JOINTS SHALL BE LOCATED WITHIN A DISTANCE EQUAL TO ONE HALF (1/2) THE ABOVE LIMITS.

4 CONTROL JOINT DETAIL-ELEVATION OF MASONRY WALL WITH CONTROL JOINT
S003 1/2" = 1'-0"

PRELIMINARY
PROGRESS SET
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + ABM
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.5303. Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE
ST. BERNARD PARISH PUBLIC LIBRARY
 ST. BERNARD PARISH

DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20

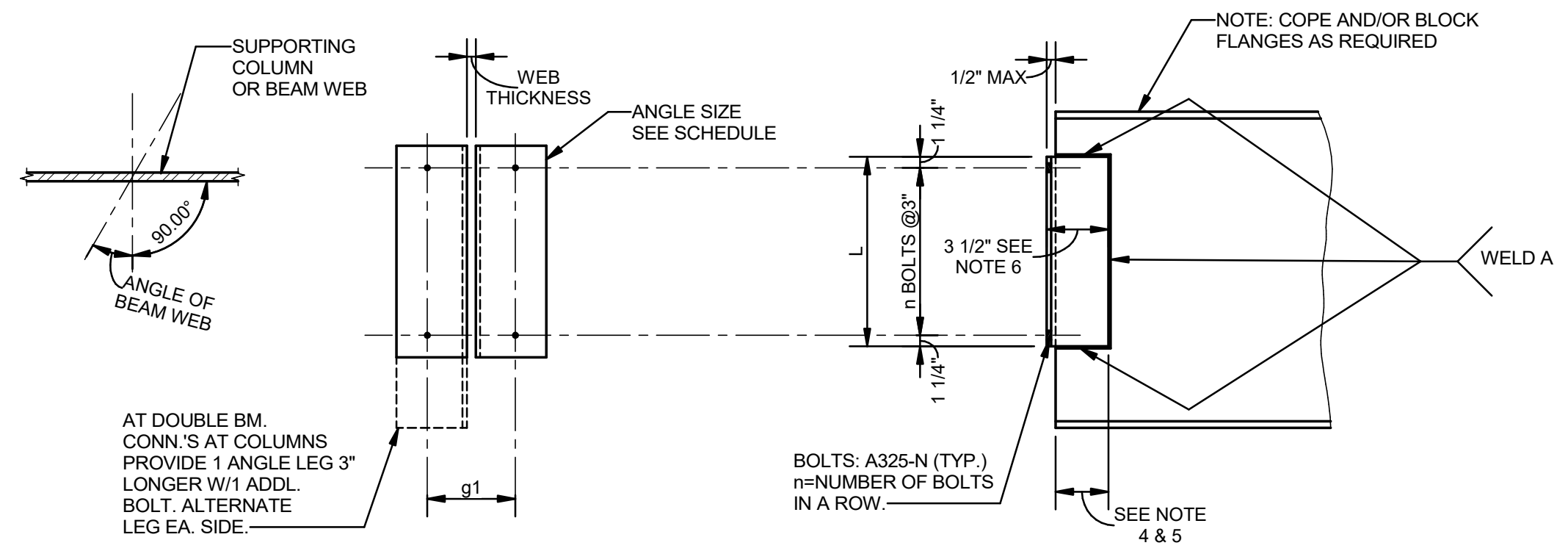
SHEET TITLE	
TYPICAL MASONRY DETAILS	
PROJECT NO.	SHEET NO.
MBA - 11884 ABM - 201803	S003



MORPHY MAKOFSKY INCORPORATED CONSULTING ENGINEERS
 (504)488-1317
 JOB NO. 19192

TYPICAL BEAM TO BEAM AND BEAM TO COLUMN CONNECTION SCHEDULE AND DETAIL

1
S004
3/4" = 1'-0"



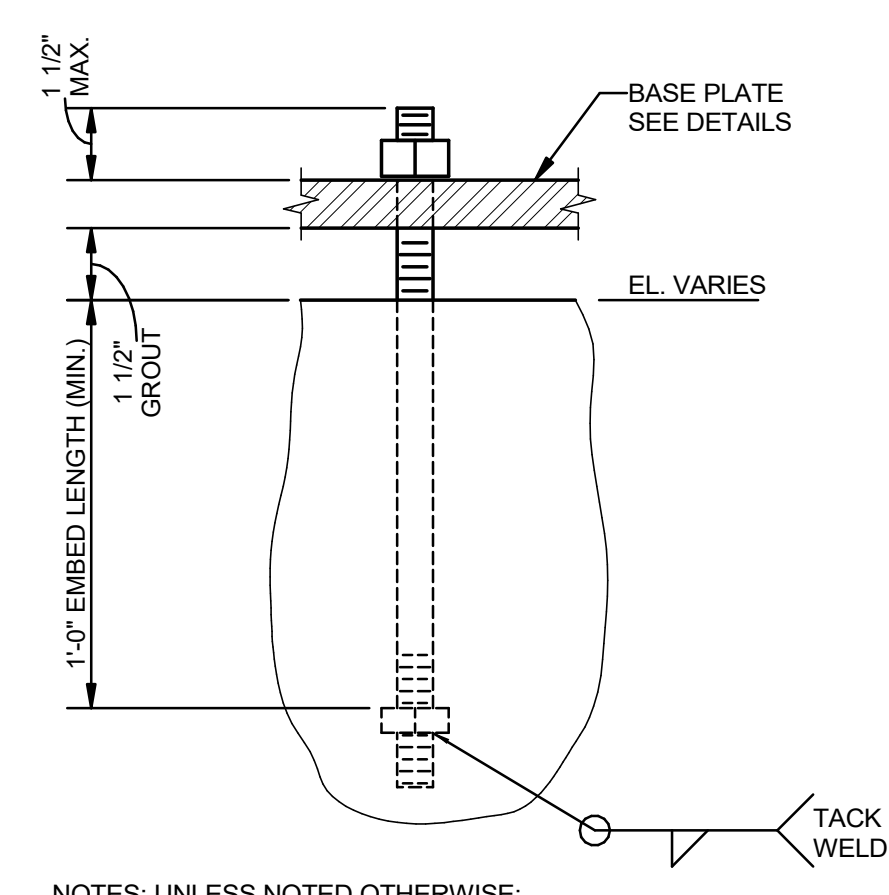
- NOTES:**
- WHERE BEAMS AND GIRDERS FRAME INTO A W8 COLUMN OR THE WEB OF A W10 COLUMN, ANGLE SIZE 3x3xSAME THICKNESS SHALL BE USED AND g1 SHALL BE DECREASED 1/2" TYPICALLY.
 - FOR CHANNEL CONNECTIONS, USE ANGLE AND BOLTS FOR SIMILAR DEPTH BEAM SHOWN BELOW.
 - FOR ANGLES 0° TO 14° FROM PERPENDICULAR, ANGLES SHALL BE BENT.
 - FOR ANGLES 14° TO 33.7° FROM PERPENDICULAR, PROVIDE 2 BENT PLATES 3/8" AS REQ'D. BY GEOMETRY (PROVIDE MIN. 3" WELD).
 - FOR ANGLES 33.7° TO 71.6° FROM PERPENDICULAR, PROVIDE 1 BENT PLATE 3/8" AS REQ'D. BY GEOMETRY (PROVIDE MIN. 3" WELD).
 - LEG SHALL BE ADJUSTED WHERE REQUIRED BY GEOMETRY.

ANGLES 0° TO 33.7°

BEAM SIZE	ANGLE SIZE	L in.	n	g1	WELD A	BOLT	ANGLES 33.7° TO 71.6°	
							L in.	n
C8's, C10's, W8's & W10's	L4x3 1/2x5/16	5 1/2	2	5 1/2	3/16	3/4"	5 1/2	2
C12's & W12's	L4x3 1/2x5/16	5 1/2	2	5 1/2	3/16	3/4"	8 1/2	3
W14's	L4x3 1/2x5/16	8 1/2	3	5 1/2	3/16	3/4"	11 1/2	4
W16's	L4x3 1/2x5/16	8 1/2	3	5 1/2	3/16	3/4"	11 1/2	4
W18's	L4x3 1/2x5/16	11 1/2	4	5 1/2	3/16	3/4"	14 1/2	5
W21's	L4x3 1/2x5/16	11 1/2	4	5 1/2	3/16	3/4"	17 1/2	6
W24's	L4x3 1/2x5/16	14 1/2	5	5 1/2	3/16	3/4"		
W27's	L4x3 1/2x5/16	17 1/2	6	5 1/2	1/4	3/4"		
W30's	L4x3 1/2x3/8	20 1/2	7	5 1/2	1/4	3/4"		
W33's	L4x3 1/2x3/8	23 1/2	8	5 1/2	1/4	3/4"		
W36's	L4x3 1/2x3/8	26 1/2	9	5 1/2	1/4	3/4"		
W40's	L4x3 1/2x3/8	29 1/2	10	5 1/2	1/4	3/4"		

3 DETAIL-ANCHOR BOLT TYPE 1

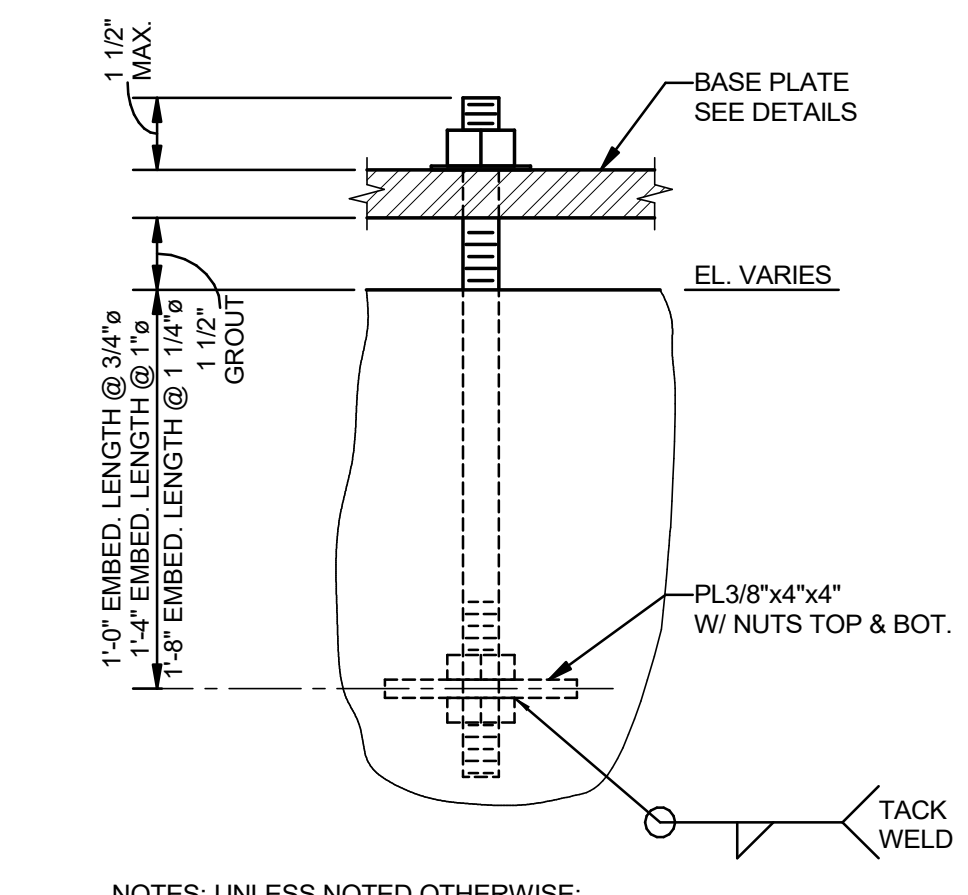
S004
3" = 1'-0"



- NOTES: UNLESS NOTED OTHERWISE:**
- ALL ANCHOR BOLTS ASTM F1554 GR 36
 - PROVIDE LEVELING NUTS AS REQ'D TO SUPPORT BASEPLATE.

4 DETAIL-ANCHOR BOLT TYPE 2

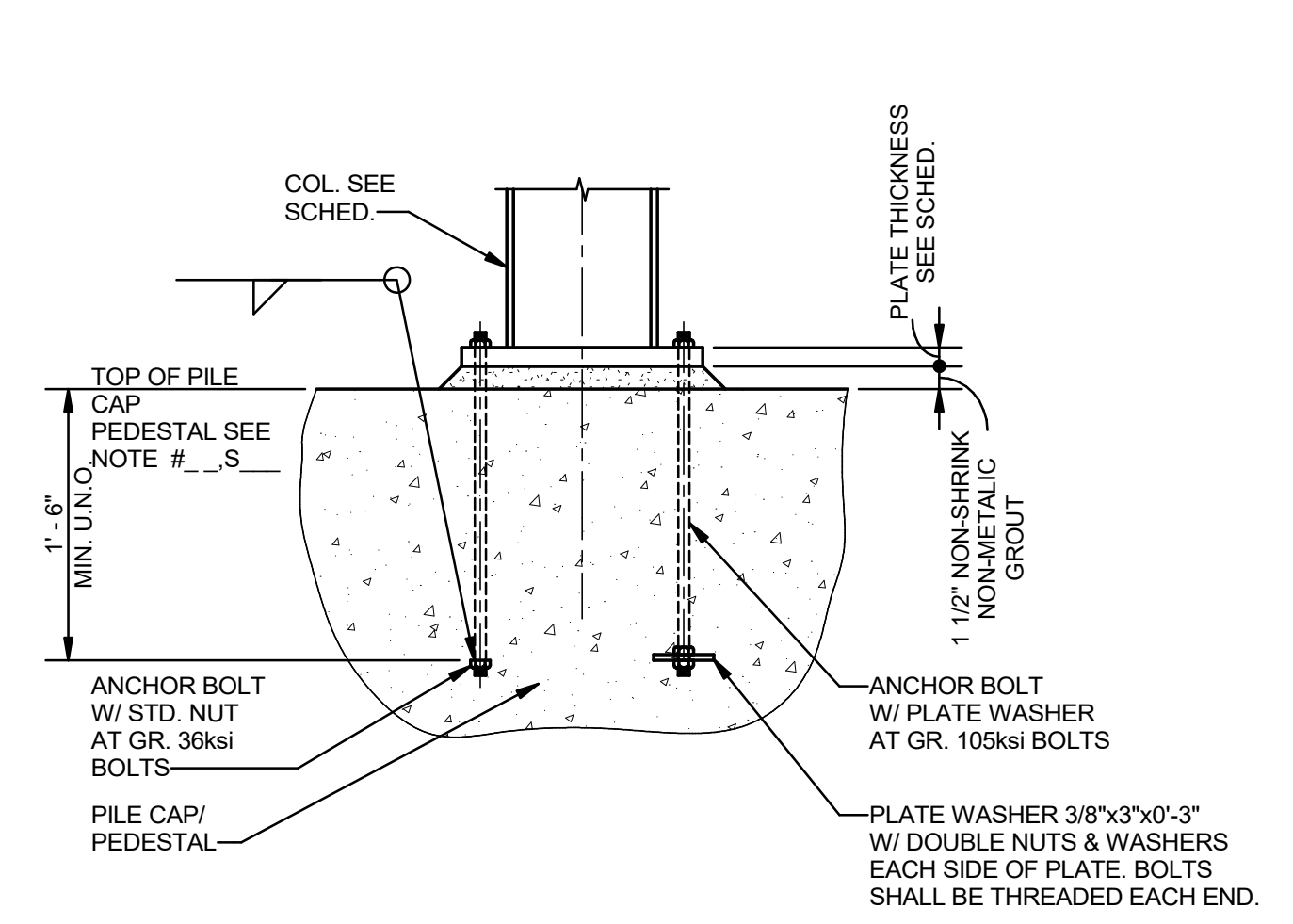
S004
3" = 1'-0"



- NOTES: UNLESS NOTED OTHERWISE:**
- ALL ANCHOR BOLTS ASTM F1554 GR 36
 - PROVIDE LEVELING NUTS AS REQ'D TO SUPPORT BASEPLATE.

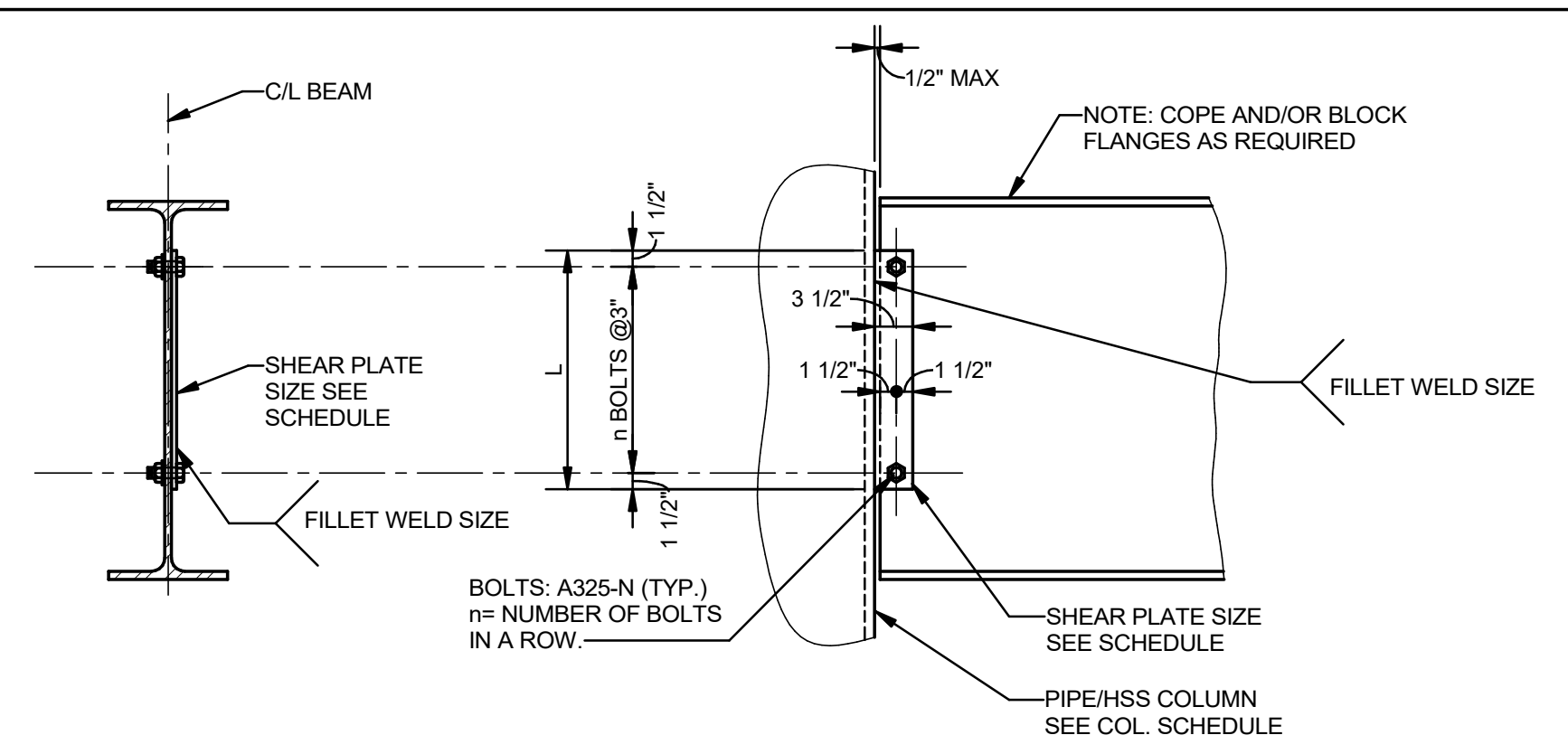
5 DETAIL-TYPICAL ANCHOR BOLT

S004
1" = 1'-0"



TYPICAL BEAM TO PIPE/HSS COLUMN CONNECTION DETAIL AND SCHEDULE

2
S004
3/4" = 1'-0"



BEAM SIZE	PLATE SIZE	L in.	n	WELD (TYP.) EA. SIDE	BOLT (TYP.)
W8'S	5/16	6	2	1/4	3/4"
W10'S	5/16	6	2	1/4	3/4"
W12'S	5/16	9	3	1/4	3/4"
W14'S	5/16	9	3	1/4	3/4"
W16'S	5/16	12	4	1/4	3/4"
W18'S	5/16	12	4	1/4	3/4"
W21'S	3/8	15	5	5/16	3/4"
W24'S	3/8	15	5	5/16	3/4"
W27'S	3/8	18	6	5/16	3/4"

PRELIMINARY
PROGRESS SET
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + ARCHITECTS **BM ARCHITECTS BEAZLEY MOLIÈRE**

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

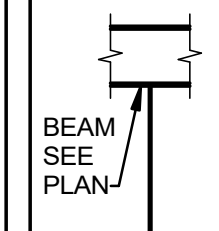
ST. BERNARD PARISH

DESIGNED BY HSB	CHECKED BY JAS
DRAWN BY HSB	DATE 04.03.20
SHEET TITLE TYPICAL STEEL DETAILS AND SCHEDULES	
PROJECT NO. MBA - 11884 ABM - 201803	SHEET NO. S004

MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 19192

1 COLUMN SCHEDULE
S005 3/4" = 1'-0"

COLUMN DESIGNATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HIGH ROOF EL. SEE PLAN																		
ATTIC EL.																		
4TH FLOOR EL.																		
3RD FLOOR EL.																		
2ND FLOOR EL.																		
1ST FLOOR EL.																		
TOP OF PILE CAP EL. SEE PLAN																		
BASE PLATE	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	SEE _/S_	



MATERIALS KEYING/ GENERAL NOTES

**PRELIMINARY
PROGRESS SET**
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303 Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

DESIGNED BY HSB CHECKED BY JAS

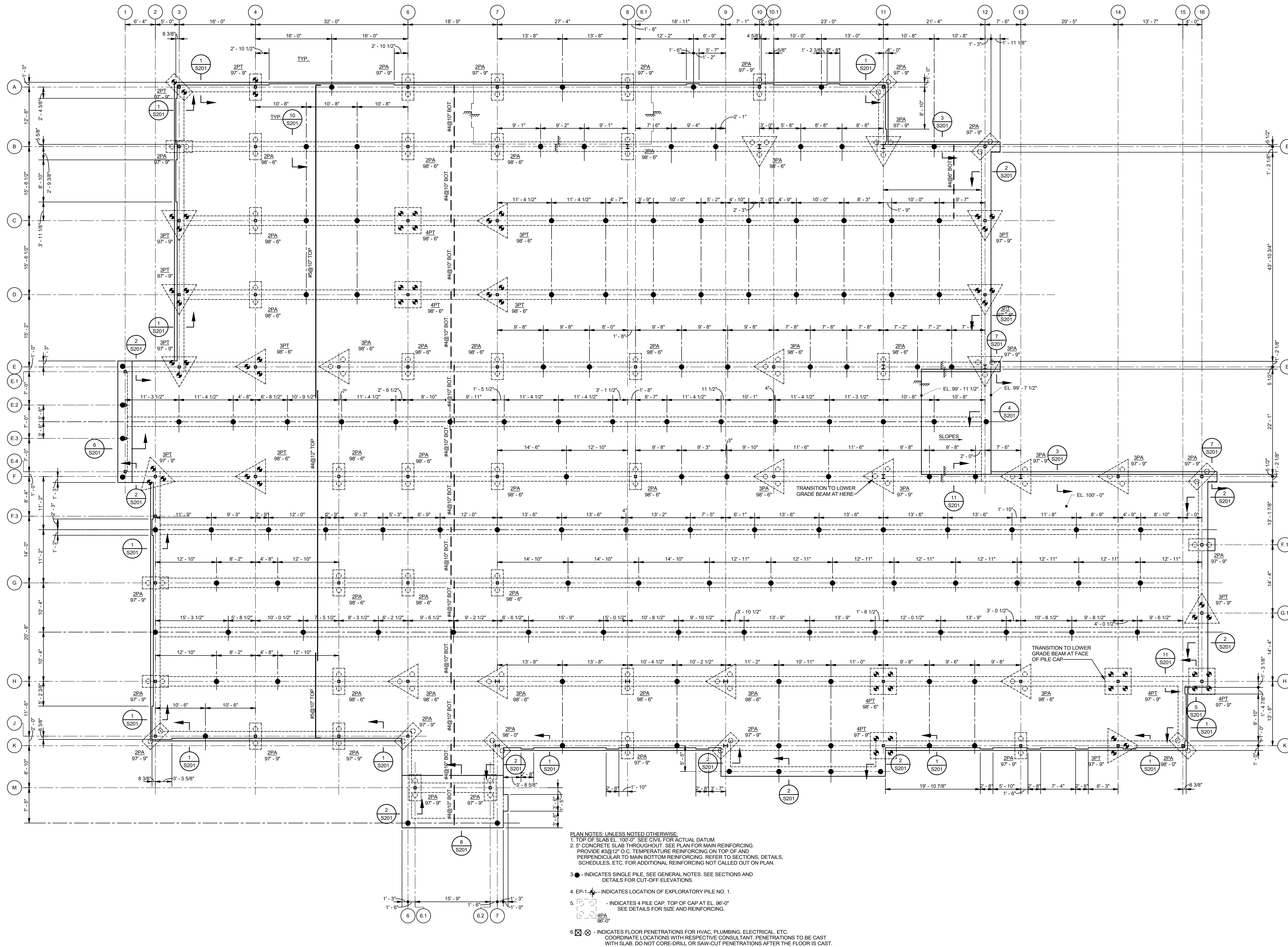
DRAWN BY HSB DATE 04.03.20

SHEET TITLE COLUMN SCHEDULE

PROJECT NO. MBA - 11884
ABM - 201803 SHEET NO. S005



**MORPHY
MAKOFSKY
INCORPORATED**
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 19192



PLAN NOTES: UNLESS NOTED OTHERWISE:
 1. TOP OF SLAB EL. 100'-0" SEE CIVIL FOR ACTUAL DATUM.
 2. 5" CONCRETE SLAB THROUGHOUT. SEE PLAN FOR MAIN REINFORCING. PROVIDE #3@12" O.C. TEMPERATURE REINFORCING ON TOP OF AND PERPENDICULAR TO MAIN BOTTOM REINFORCING. REFER TO SECTIONS, DETAILS, SCHEDULES, ETC. FOR ADDITIONAL REINFORCING NOT CALLED OUT ON PLAN.
 3. ● - INDICATES SINGLE PILE. SEE GENERAL NOTES. SEE SECTIONS AND DETAILS FOR CUT-OFF ELEVATIONS.
 4. EP-1 - INDICATES LOCATION OF EXPLORATORY PILE NO. 1.
 5. [Symbol] - INDICATES 4 PILE CAP. TOP OF CAP AT EL. 98'-0" SEE DETAILS FOR SIZE AND REINFORCING.
 6. [Symbol] - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.

FOUNDATION AND FIRST FLOOR FRAMING PLAN
 1/8" = 1'-0"

PRELIMINARY PROGRESS SET
 NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre ARCHITECTS
 ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.5303. Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

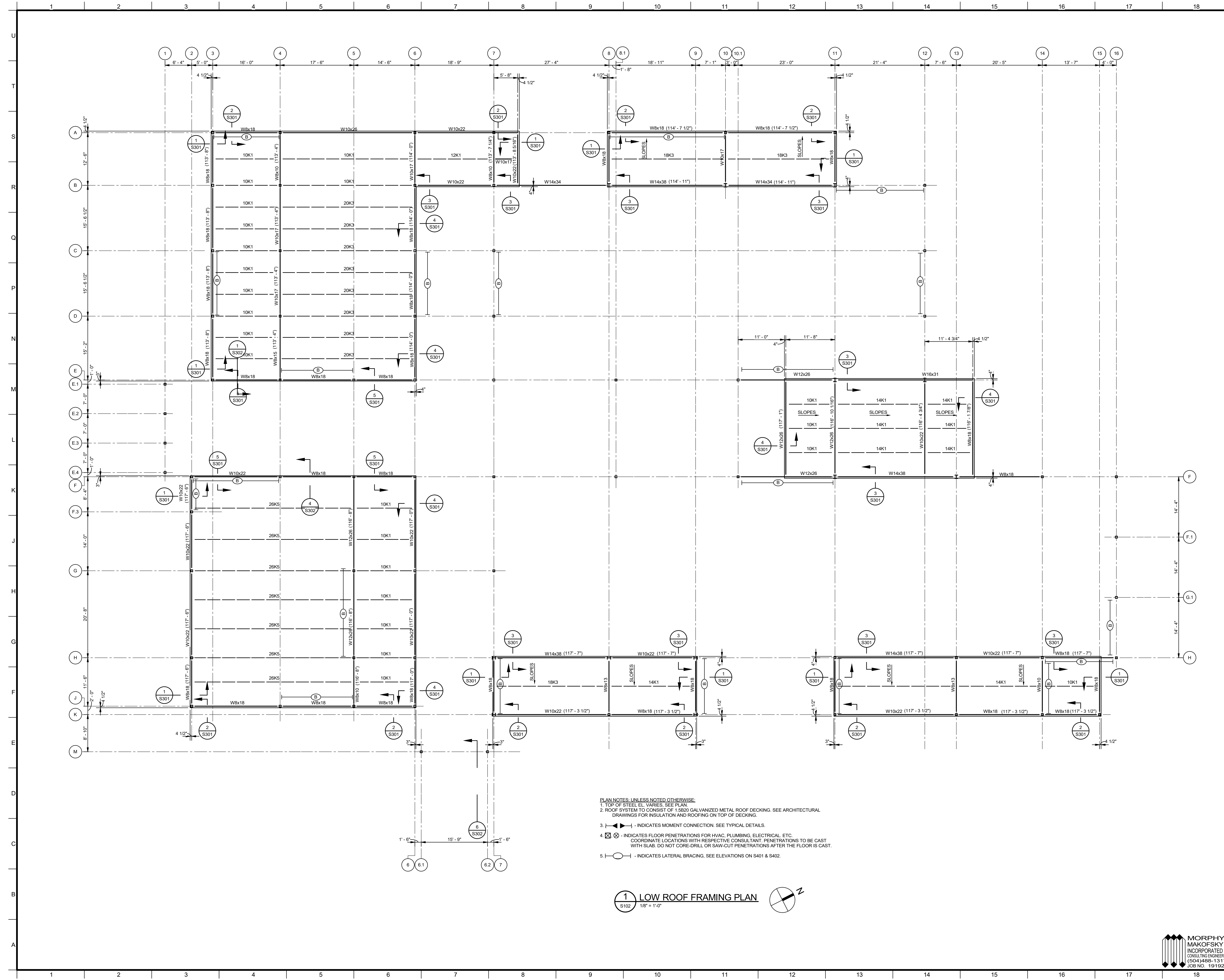
PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

ST. BERNARD PARISH

DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20
SHEET TITLE			
FDN. AND FIRST FLR. FRAMING PLAN			
PROJECT NO.	MBA - 11884	SHEET NO.	S101
ABM - 201803			





- PLAN NOTES, UNLESS NOTED OTHERWISE:**
1. TOP OF STEEL EL. VARIES, SEE PLAN.
 2. ROOF SYSTEM TO CONSIST OF 1.8920 GALVANIZED METAL ROOF DECKING, SEE ARCHITECTURAL DRAWINGS FOR INSULATION AND ROOFING ON TOP OF DECKING.
 3. - INDICATES MOMENT CONNECTION, SEE TYPICAL DETAILS.
 4. - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
 5. - INDICATES LATERAL BRACING, SEE ELEVATIONS ON S401 & S402.

1 LOW ROOF FRAMING PLAN
 S102 1/8" = 1'-0"

**PRELIMINARY
 PROGRESS SET**
 NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + **ABM**
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.5303, Fax: 504.582.1305

300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

**ST. BERNARD
 PARISH PUBLIC
 LIBRARY**

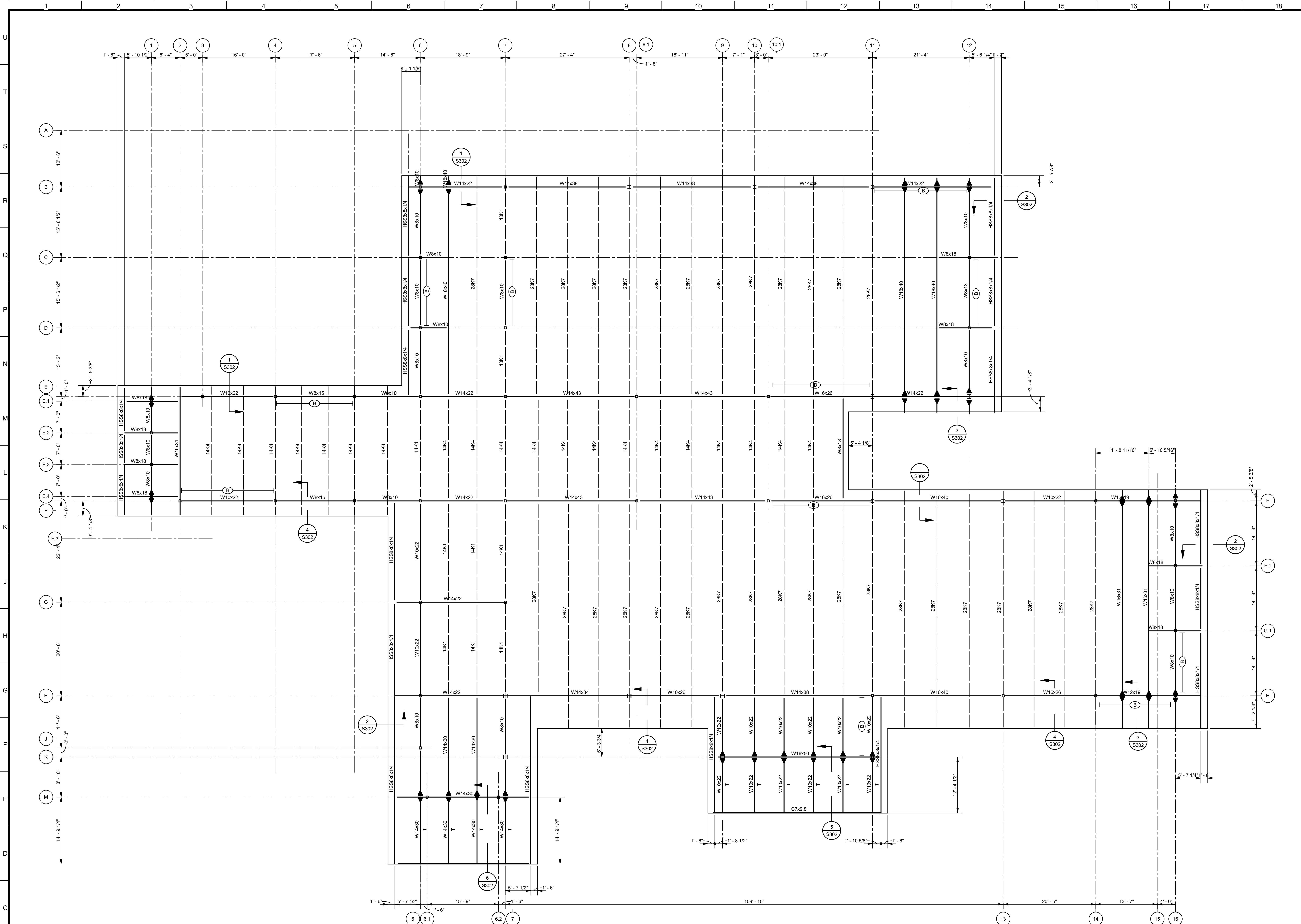
ST. BERNARD PARISH

DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20

SHEET TITLE
 LOW ROOF FRAMING PLAN

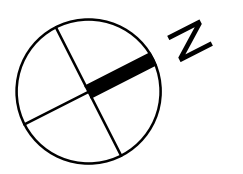
PROJECT NO.	MBA - 11884	SHEET NO.	S102
ABM - 201803			





- PLAN NOTES: UNLESS NOTED OTHERWISE:**
1. TOP OF SLAB ELEVATION - TOP OF STEEL ELEVATION
 2. ROOF SYSTEM TO CONSIST OF 2" GAGE METAL ROOF DECKING, SEE ARCHITECTURAL DRAWINGS FOR INSULATION AND ROOFING ON TOP OF DECKING.
 3. S, K - INDICATES SPECIAL JOIST CONNECTION TO COLUMN SEE /S_
 4. ->->- INDICATES MOMENT CONNECTION. SEE TYPICAL DETAILS.
 5. ⊗ - INDICATES FLOOR PENETRATIONS FOR HVAC, PLUMBING, ELECTRICAL, ETC. COORDINATE LOCATIONS WITH RESPECTIVE CONSULTANT. PENETRATIONS TO BE CAST WITH SLAB. DO NOT CORE-DRILL OR SAW-CUT PENETRATIONS AFTER THE FLOOR IS CAST.
 6. ->->- INDICATES LATERAL BRACING. SEE ELEVATIONS.

1 HIGH ROOF FRAMING PLAN
S103 1/8" = 1'-0"



**PRELIMINARY
PROGRESS SET**
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5903. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

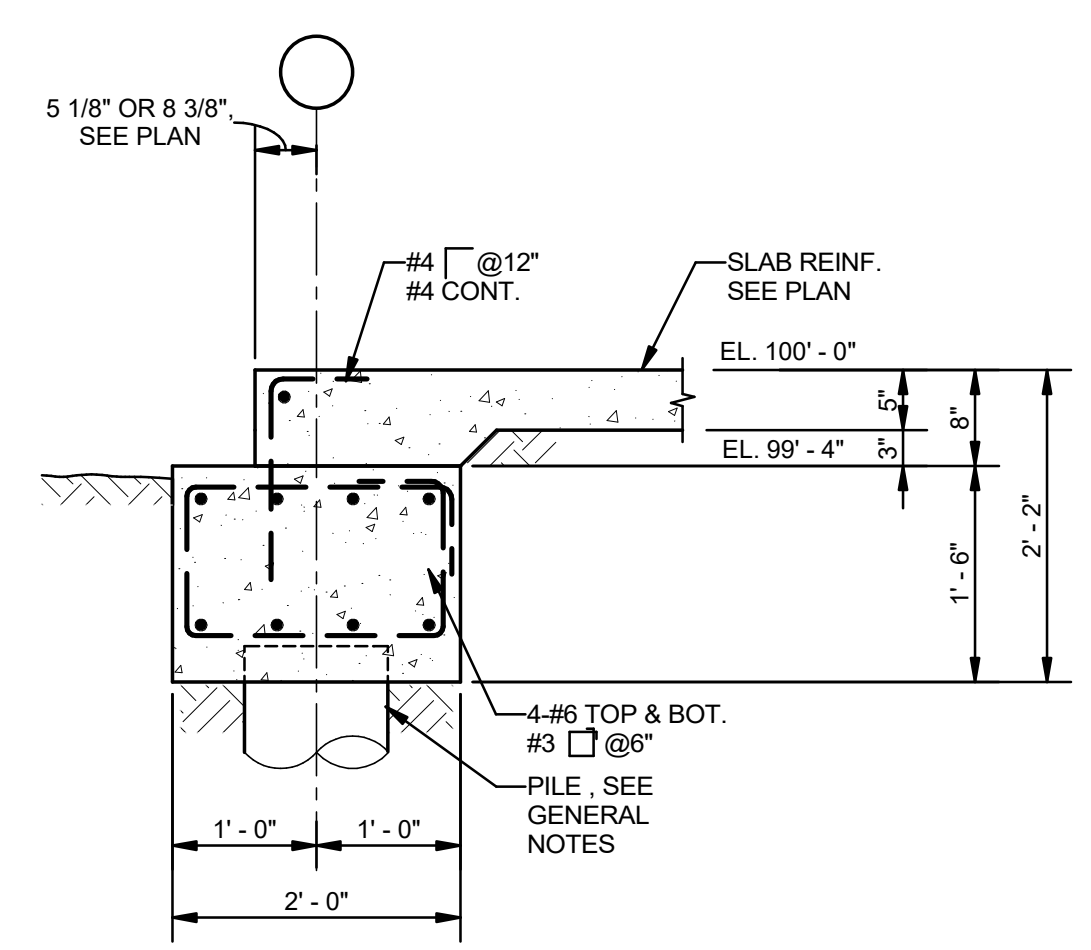
PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

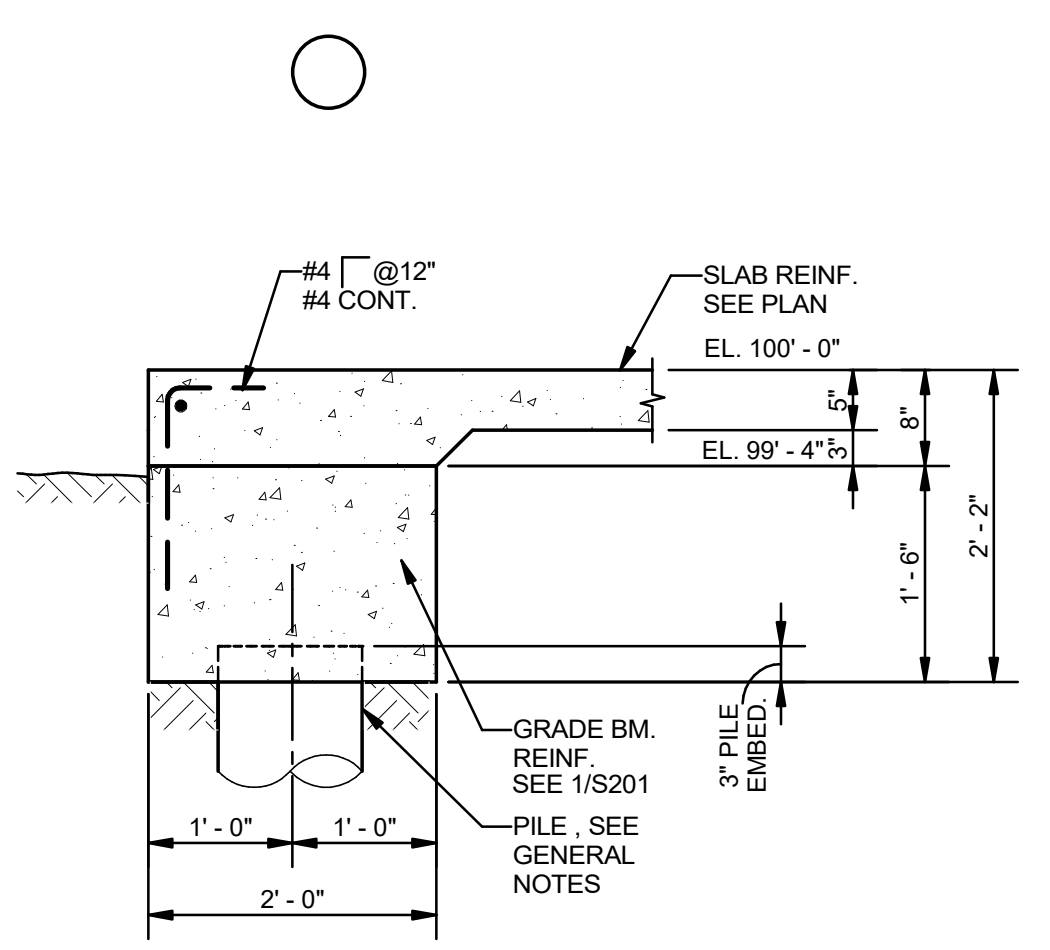
ST. BERNARD PARISH

DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20
SHEET TITLE ROOF FRAMING PLAN			
PROJECT NO.	MBA - 11884	SHEET NO.	S103
	ABM - 201803		

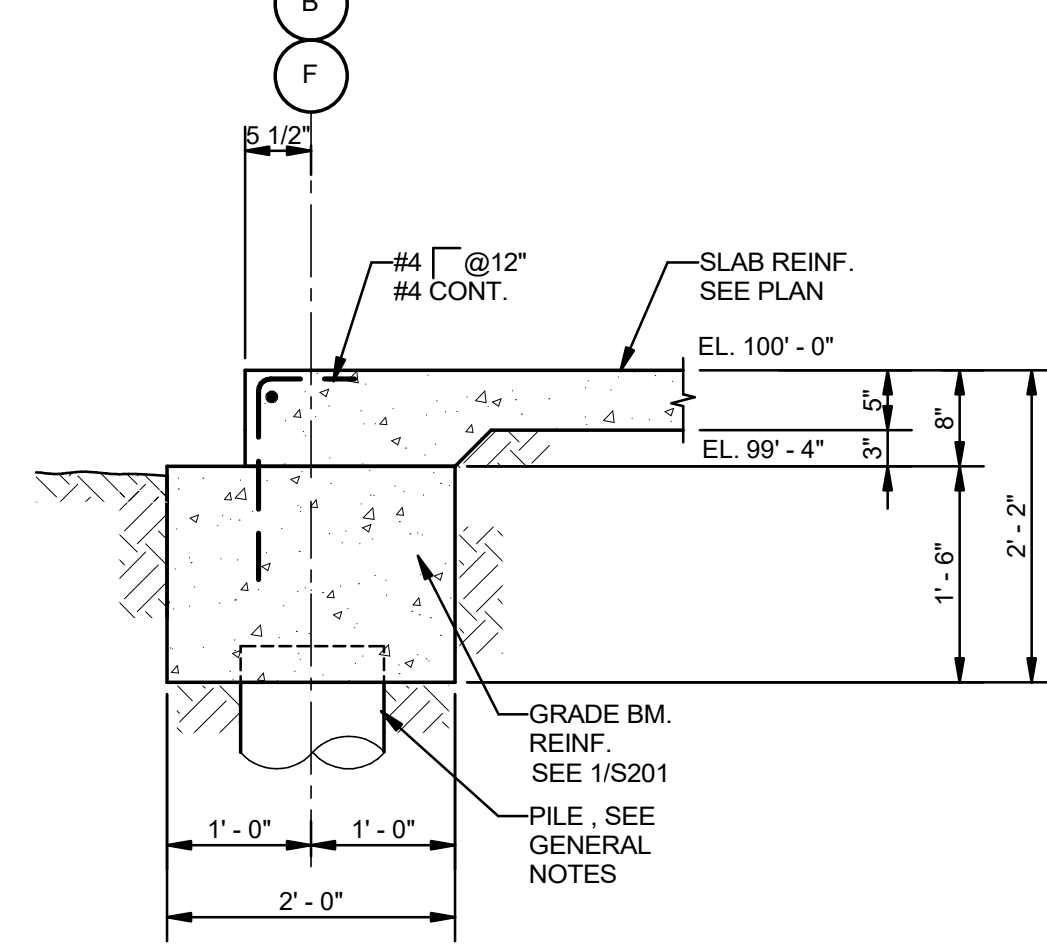




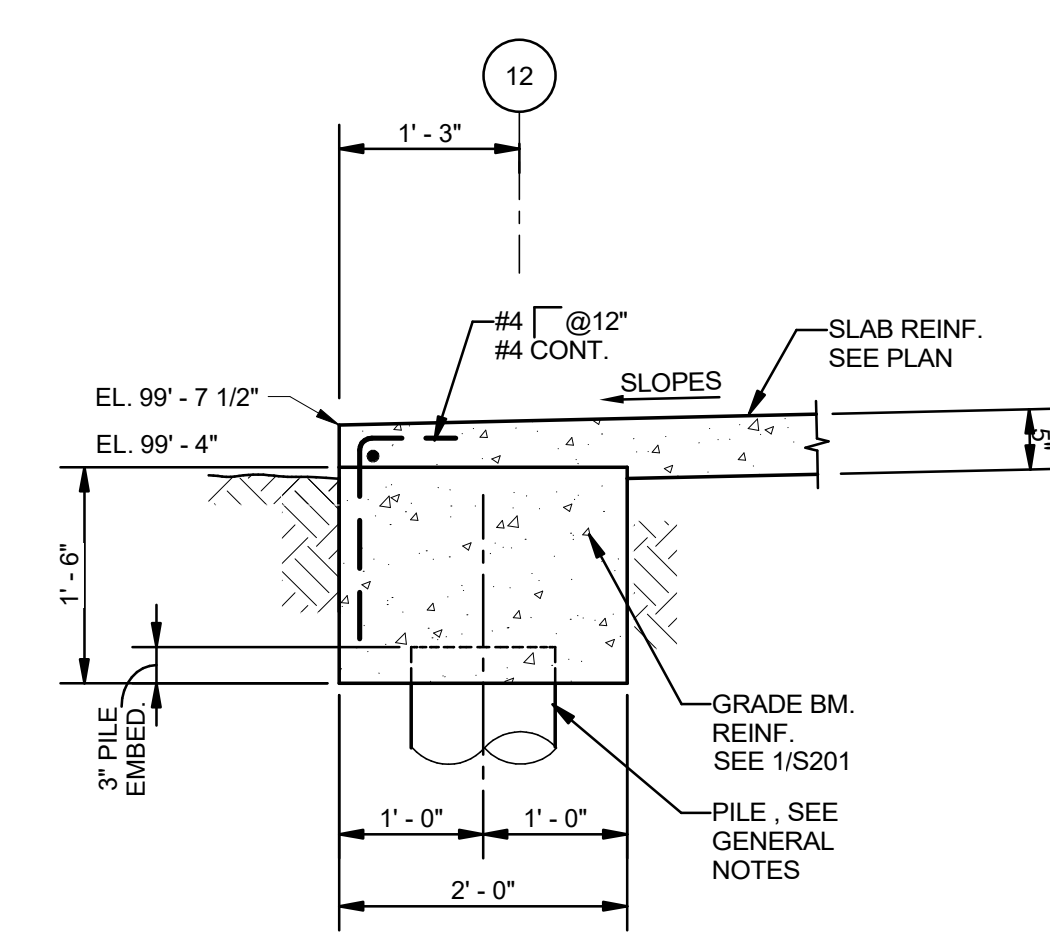
1 SECTION
S201 3/4" = 1'-0"



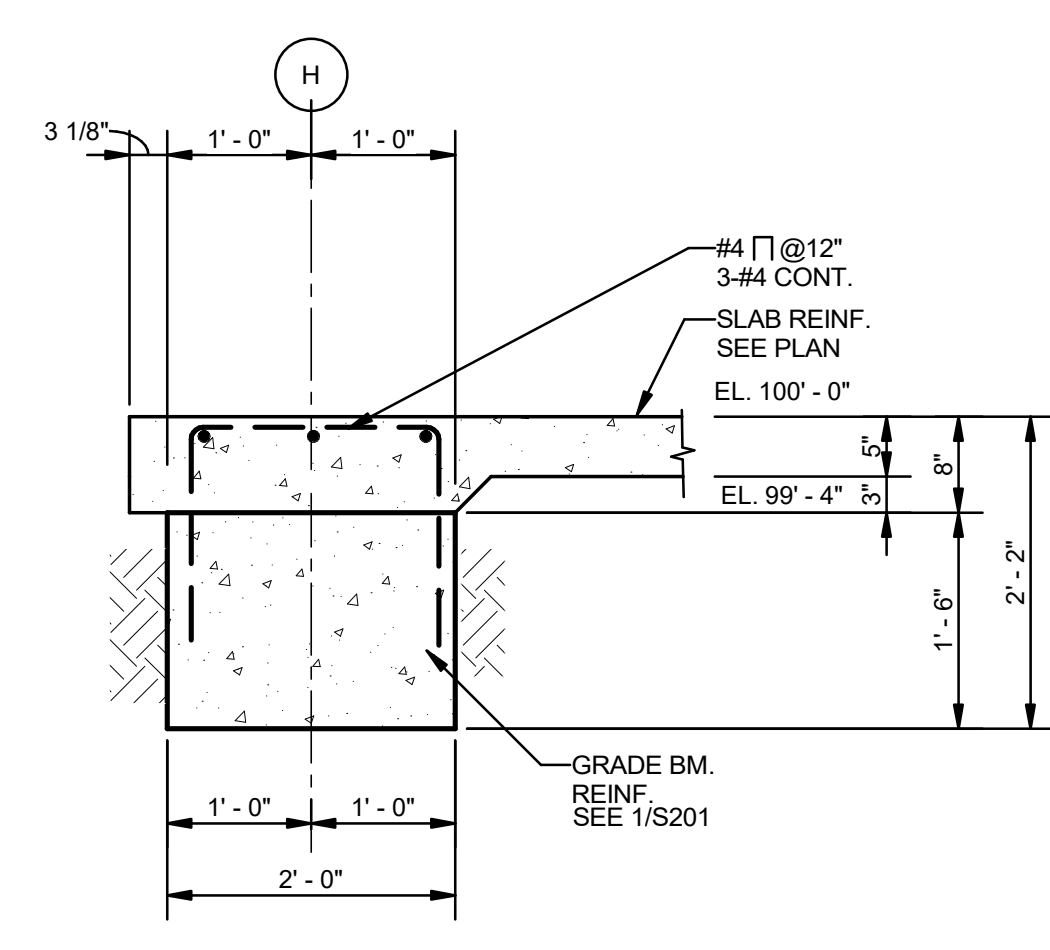
2 SECTION
S201 3/4" = 1'-0"



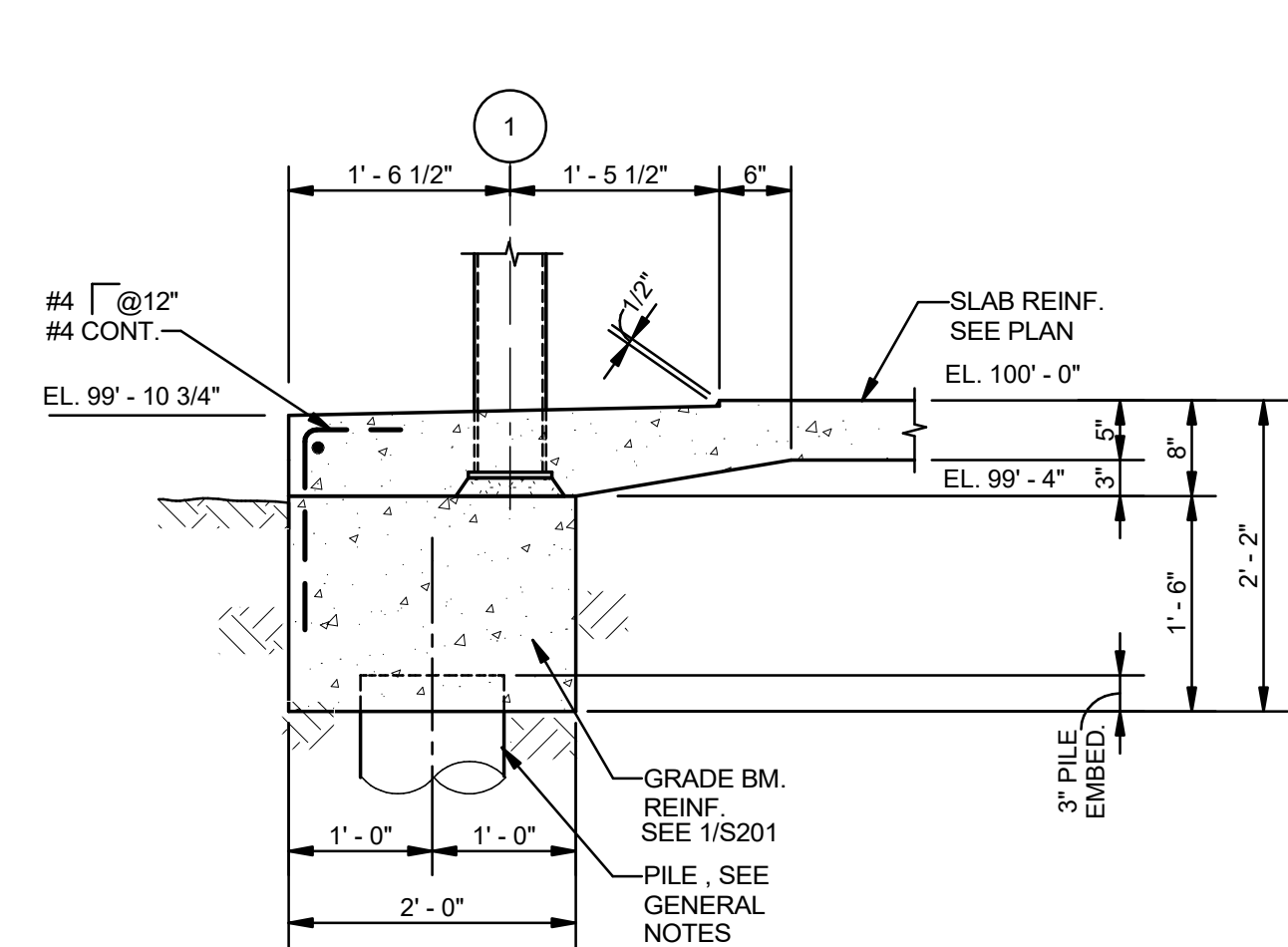
3 SECTION
S201 3/4" = 1'-0"



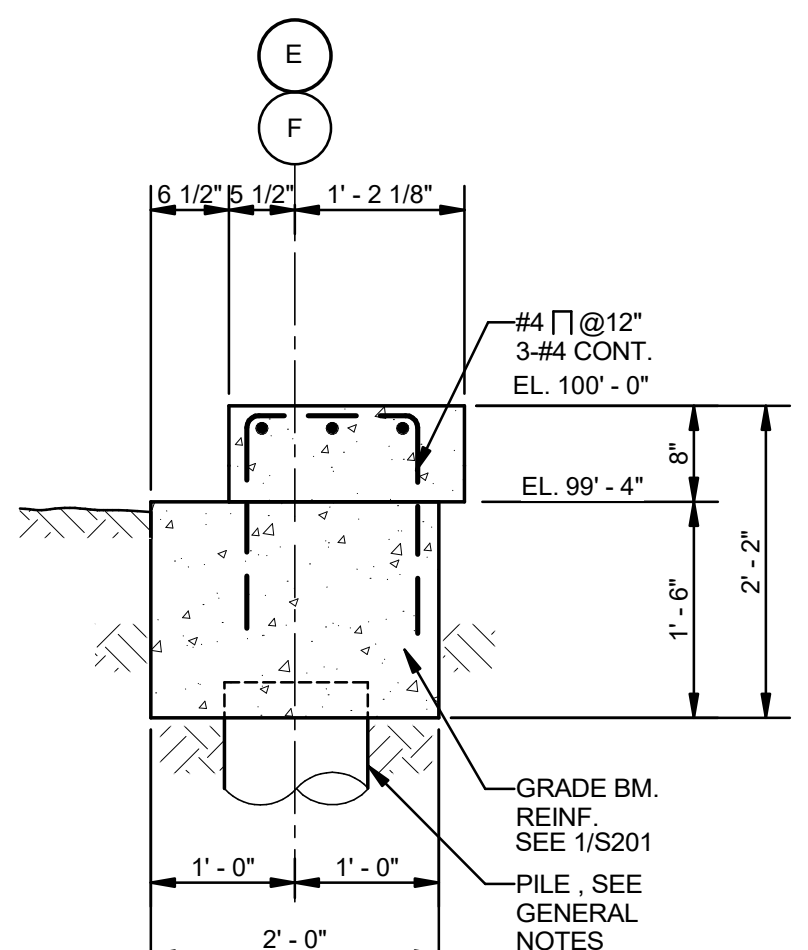
4 SECTION
S201 3/4" = 1'-0"



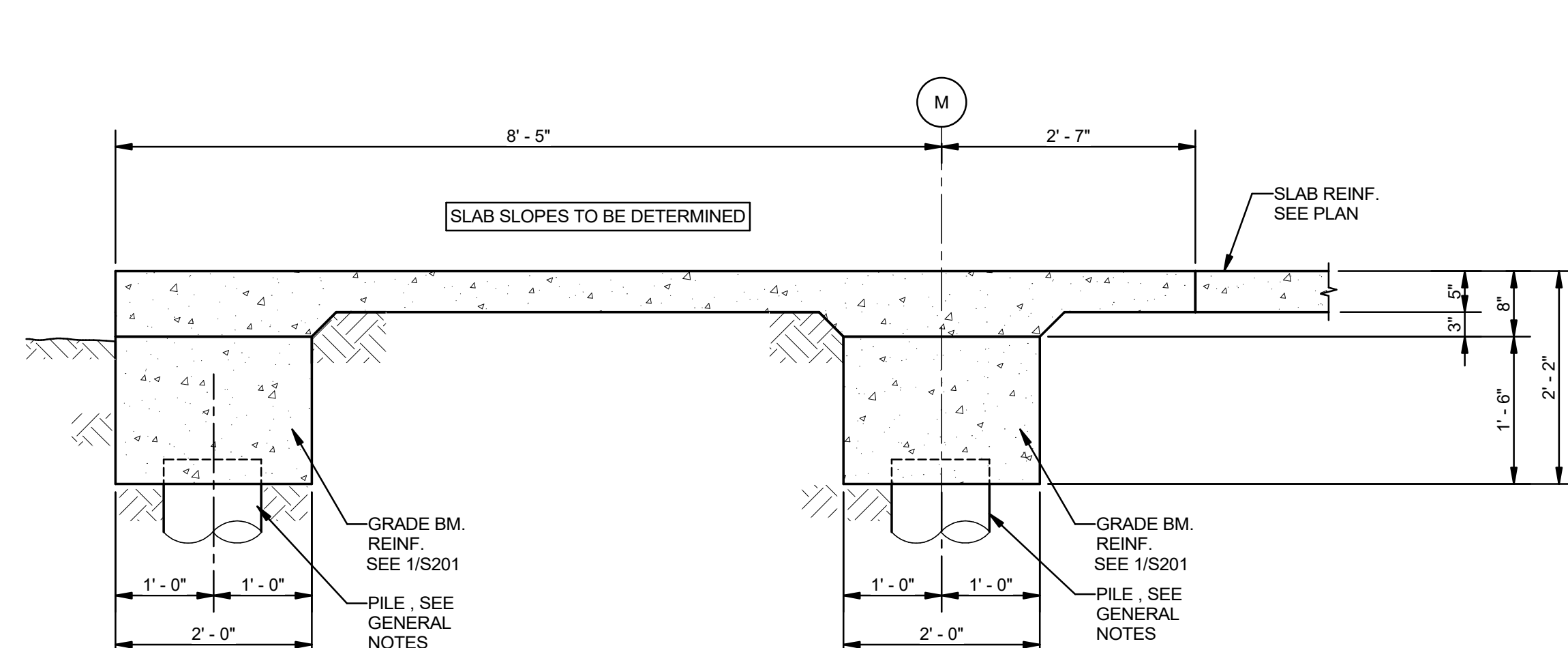
5 SECTION
S201 3/4" = 1'-0"



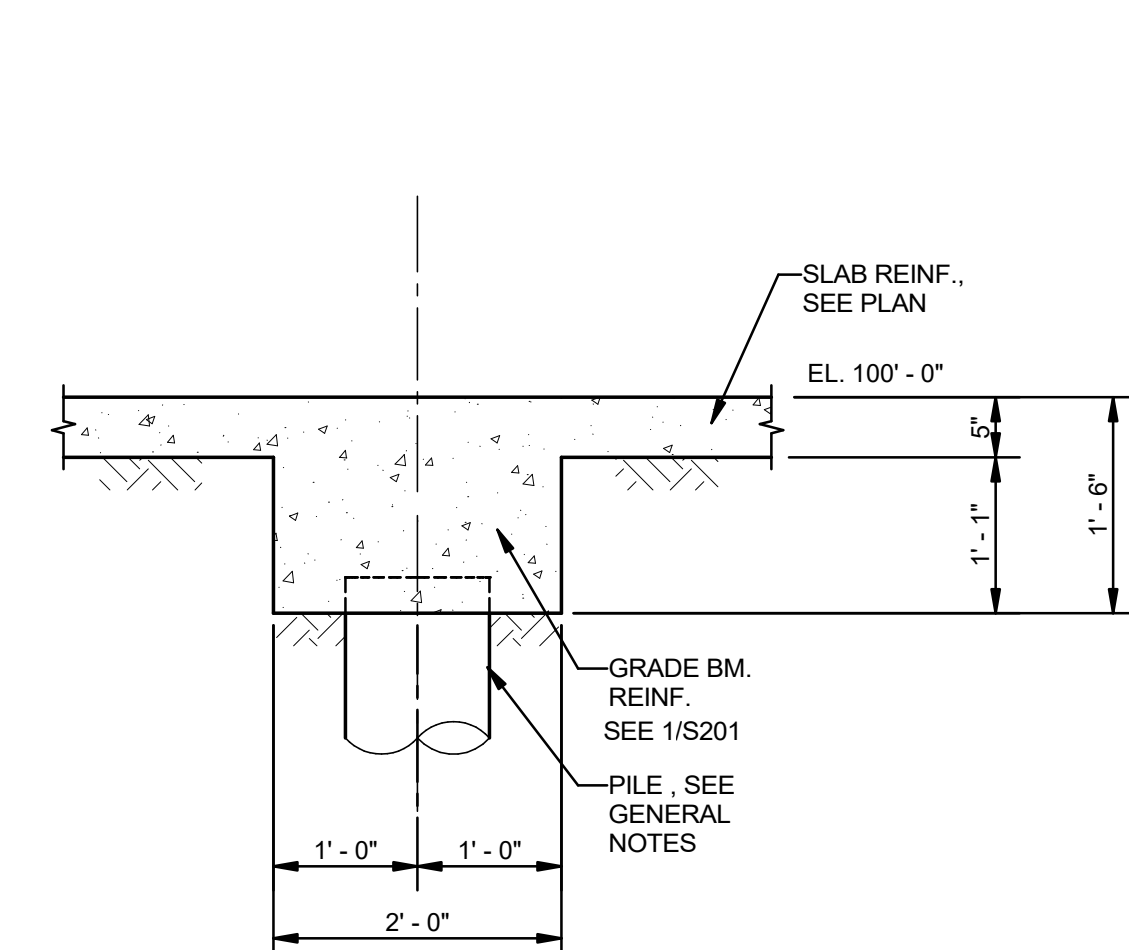
6 SECTION
S201 3/4" = 1'-0"



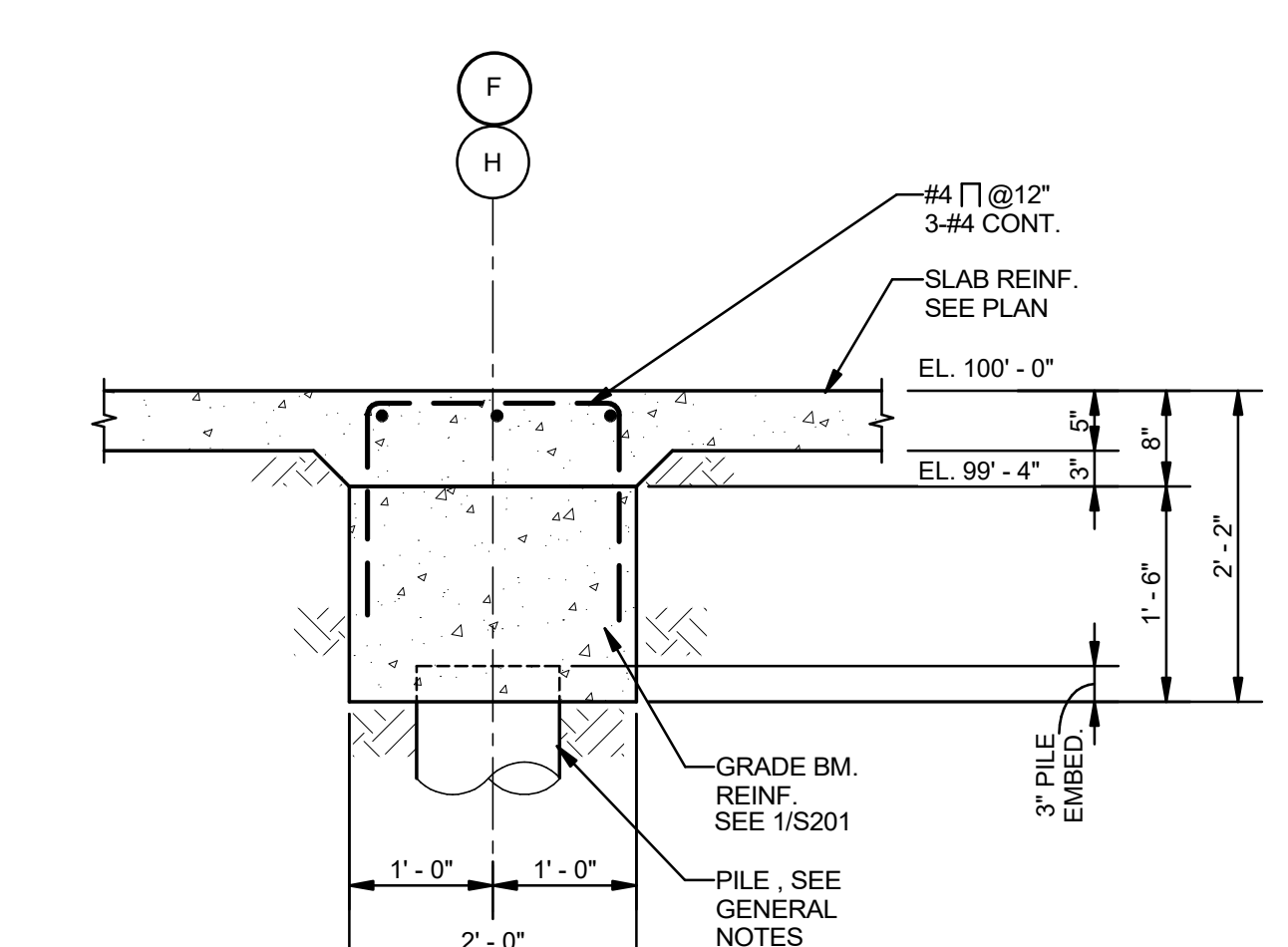
7 SECTION
S201 3/4" = 1'-0"



8 SECTION
S201 3/4" = 1'-0"



10 SECTION
S201 3/4" = 1'-0"



11 SECTION
S201 3/4" = 1'-0"

**PRELIMINARY
PROGRESS SET**
NOT FOR CONSTRUCTION

No.	Description	Date

KEY PLAN

Mathes Briere + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

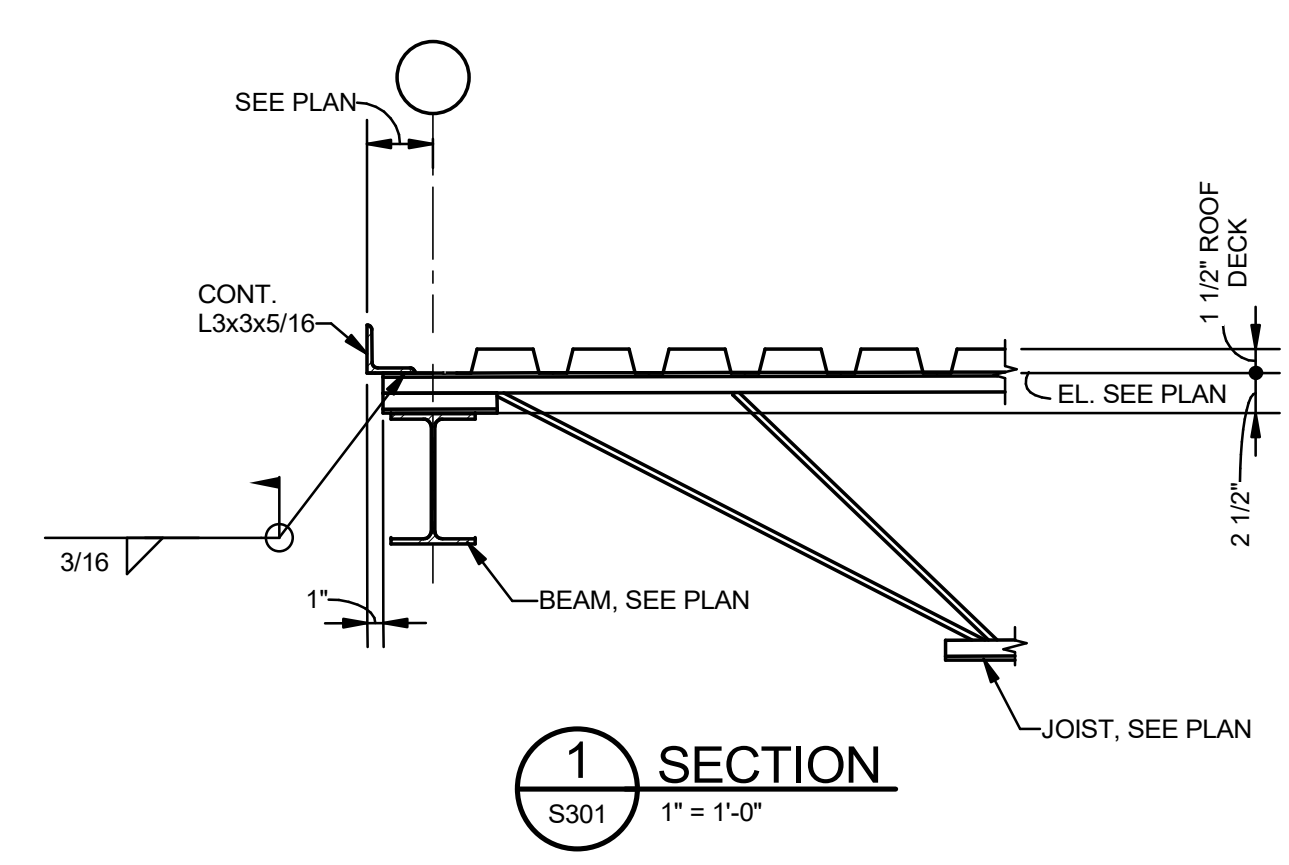
**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

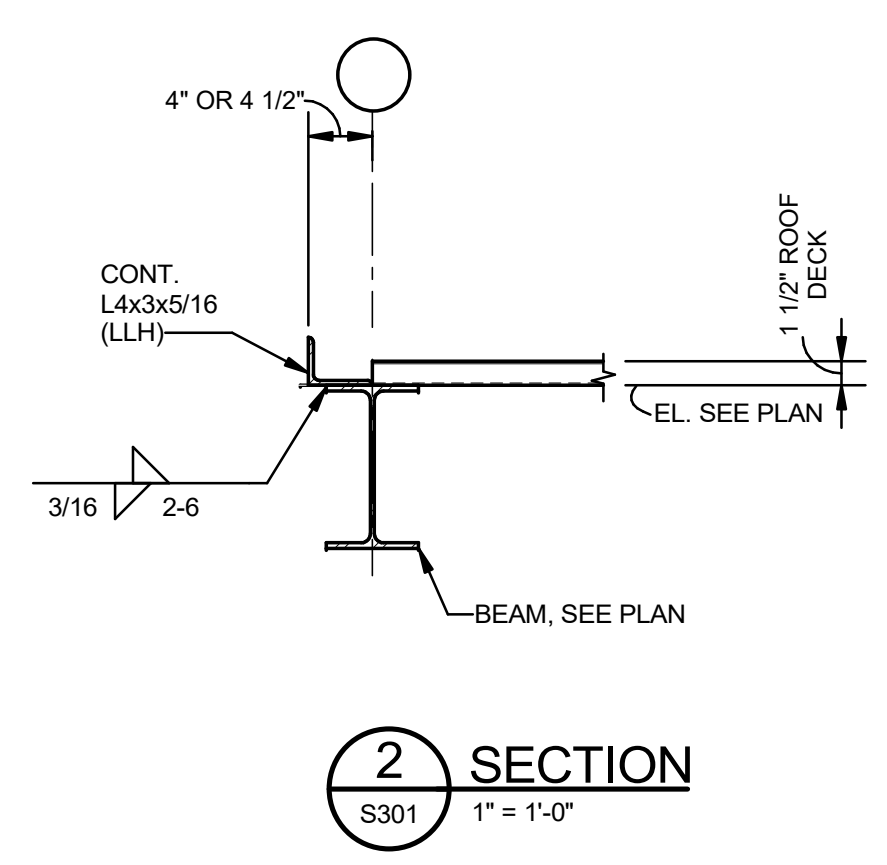
DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.20
SHEET TITLE			
SECTIONS			
PROJECT NO.	MBA - 11884	SHEET NO.	S201
	ABM - 201803		



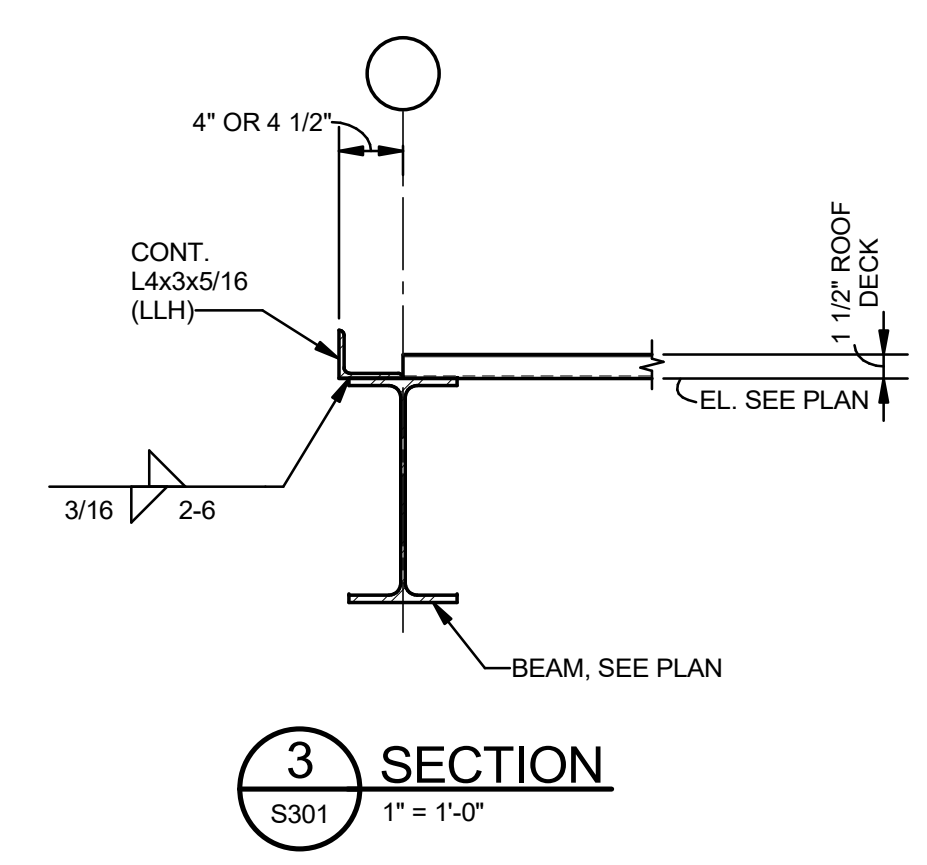
**MORPHY
MAKOFSKY
INCORPORATED**
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 19192



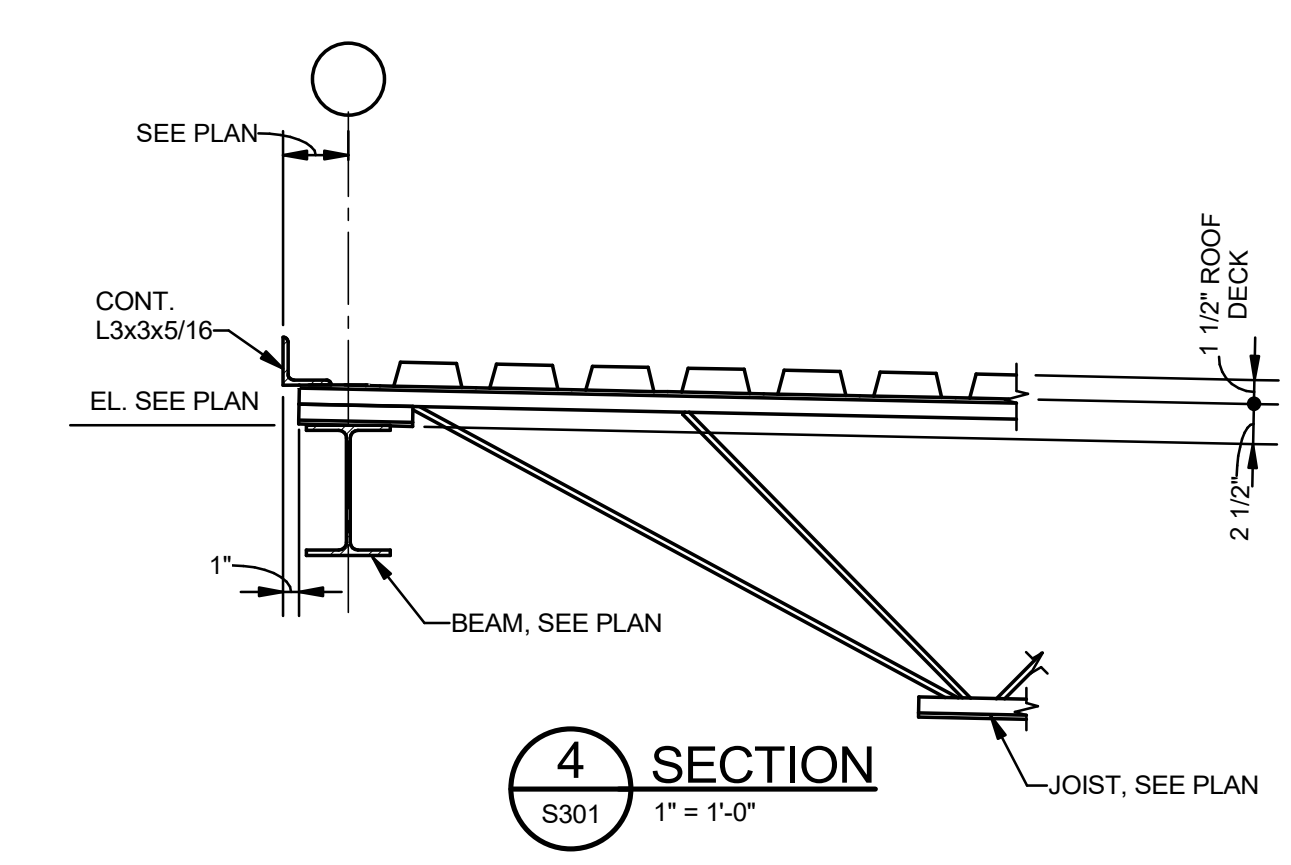
1 SECTION
S301 1" = 1'-0"



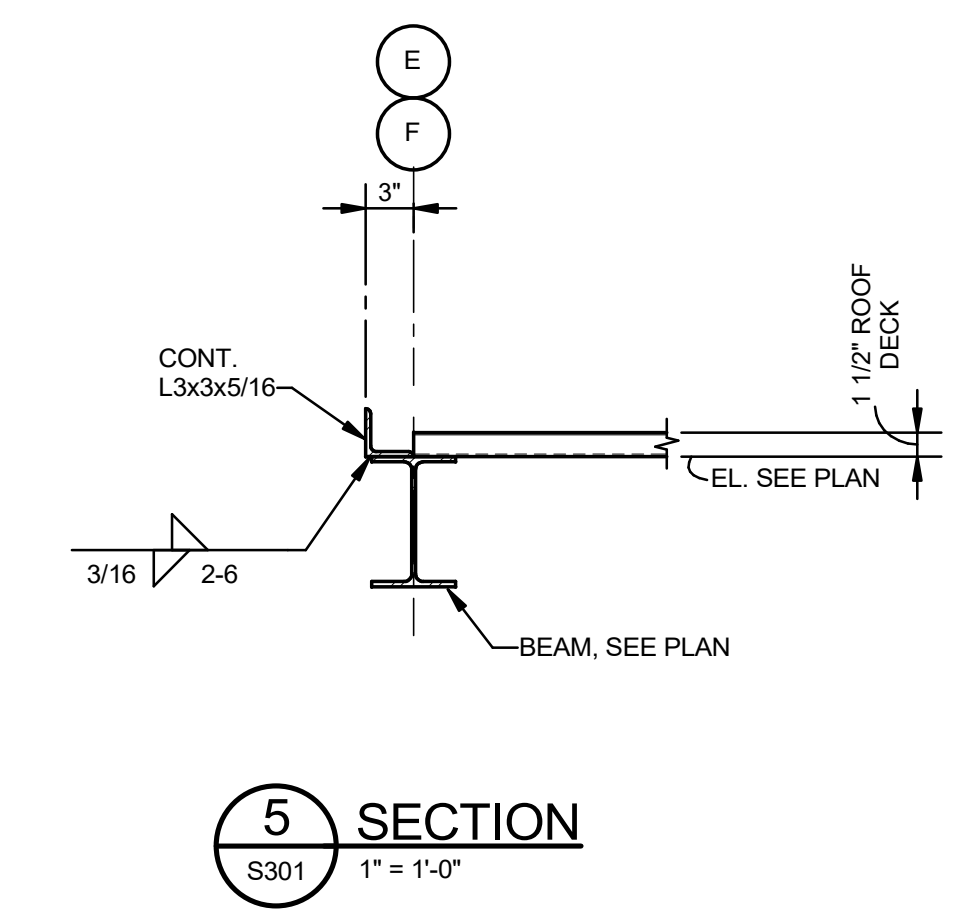
2 SECTION
S301 1" = 1'-0"



3 SECTION
S301 1" = 1'-0"



4 SECTION
S301 1" = 1'-0"



5 SECTION
S301 1" = 1'-0"

**PRELIMINARY
PROGRESS SET**
NOT FOR CONSTRUCTION

No.	Description	Date

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303 Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

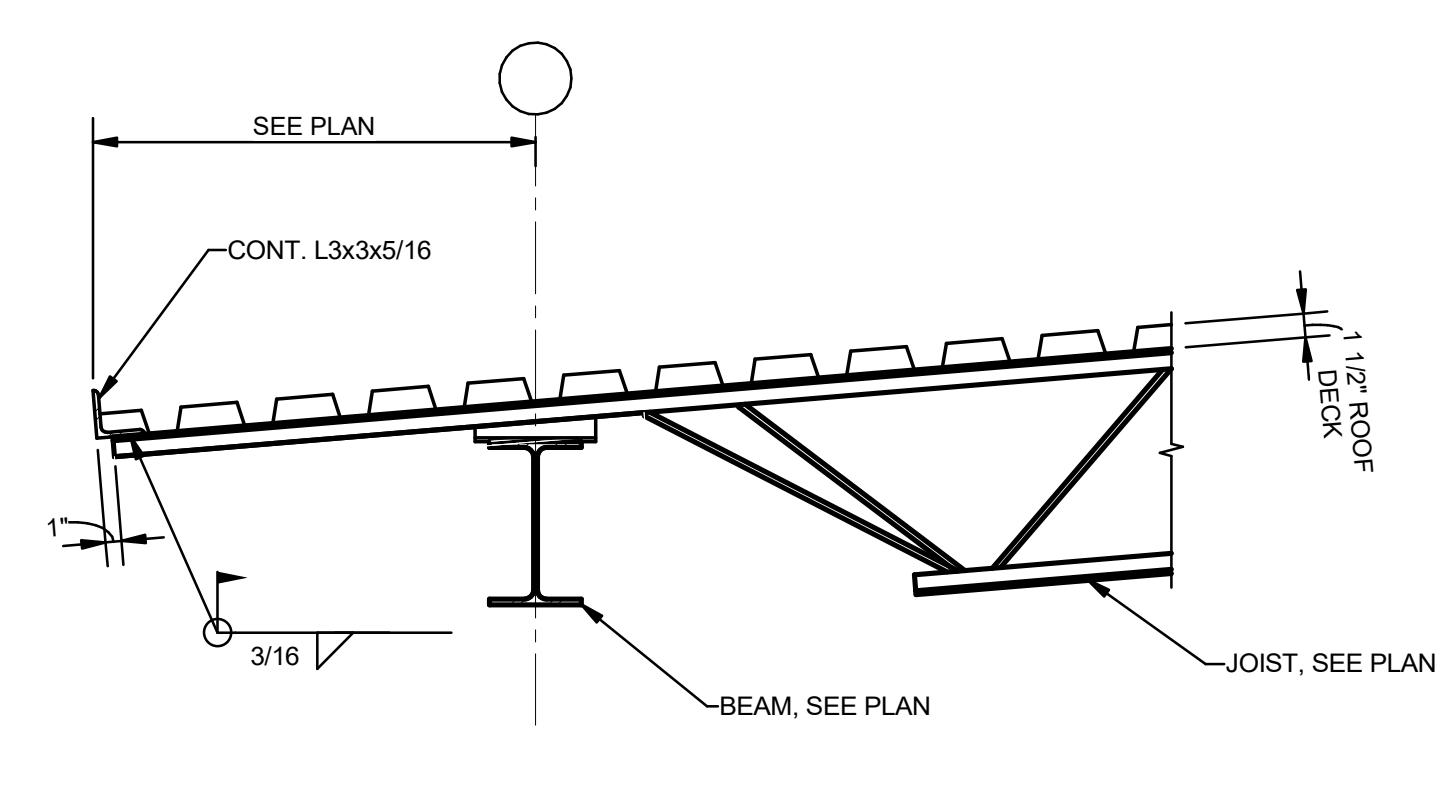
**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

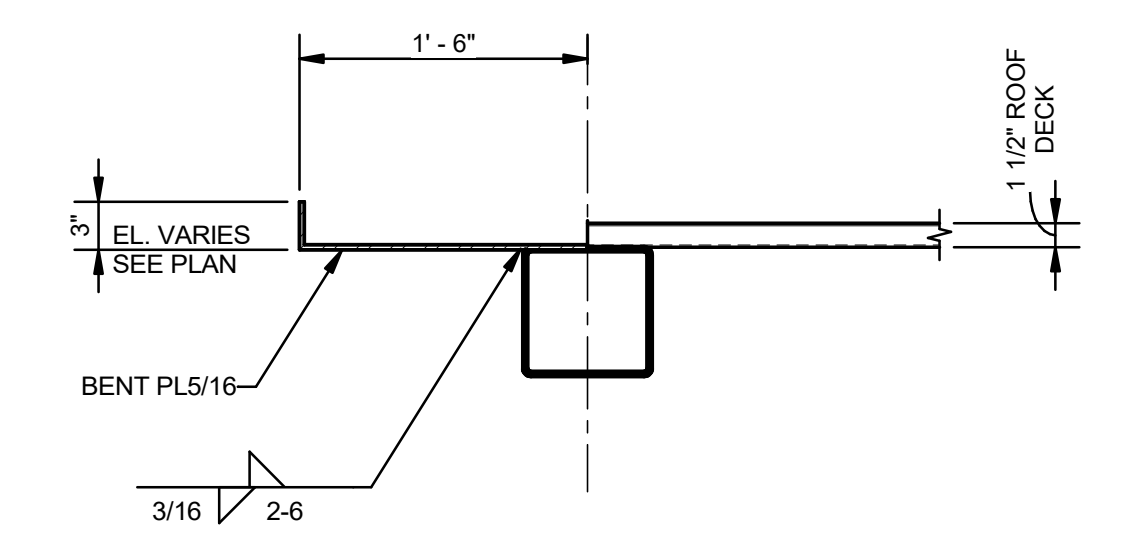
DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.20

SECTIONS	
PROJECT NO.	SHEET NO.
MBA - 11884 ABM - 201803	S301

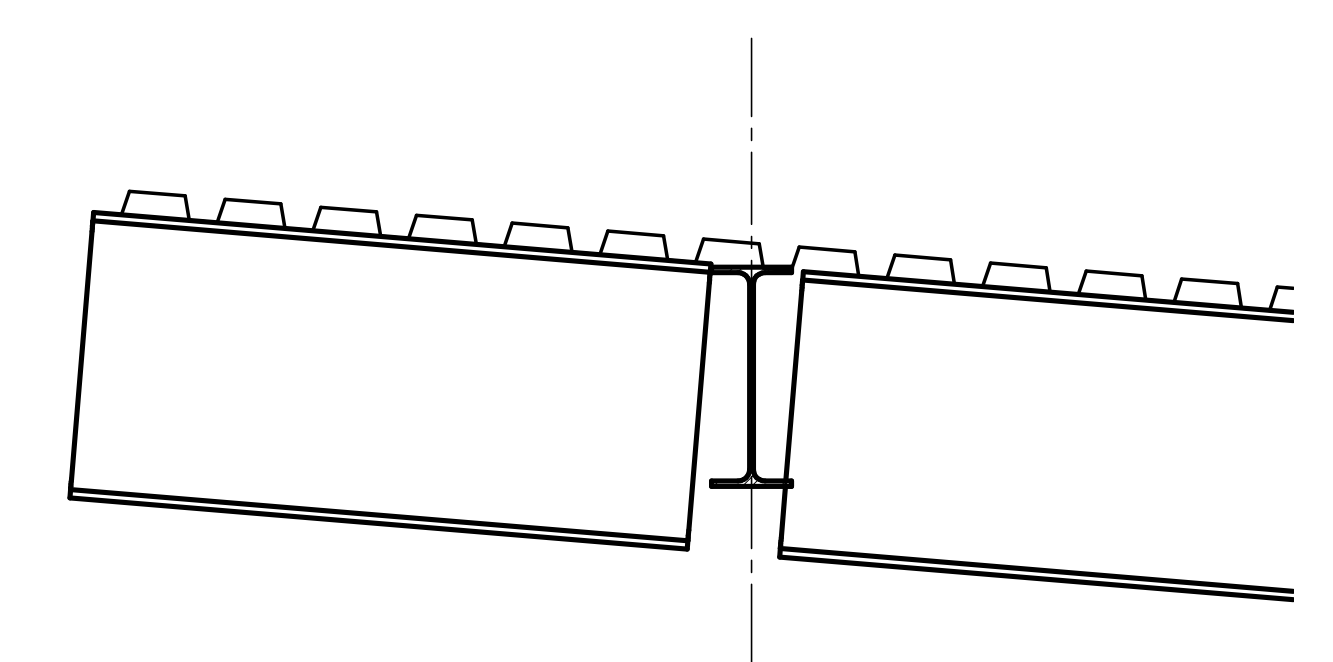
**MORPHY
MAKOFSKY
INCORPORATED**
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 19192



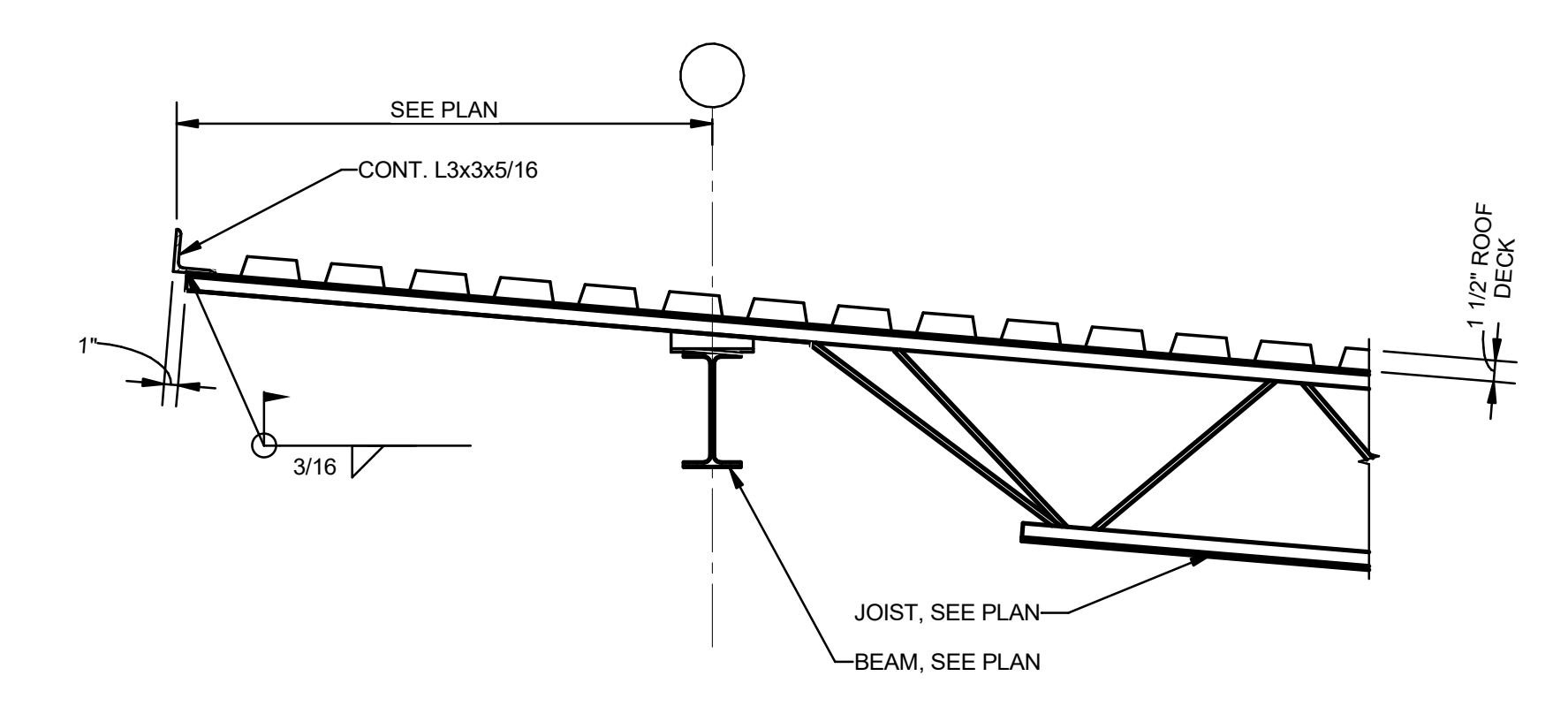
1 SECTION
S302 1" = 1'-0"



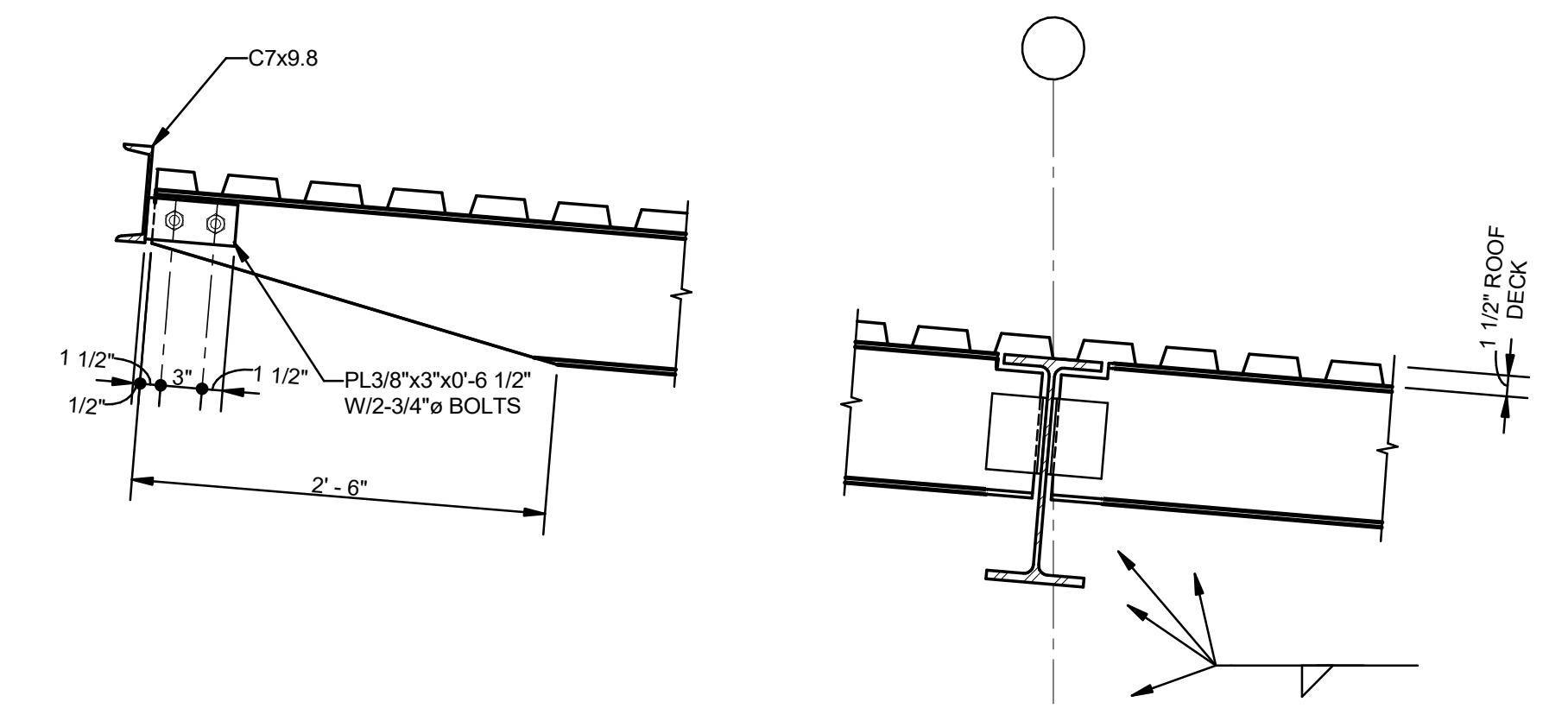
2 SECTION
S302 1" = 1'-0"



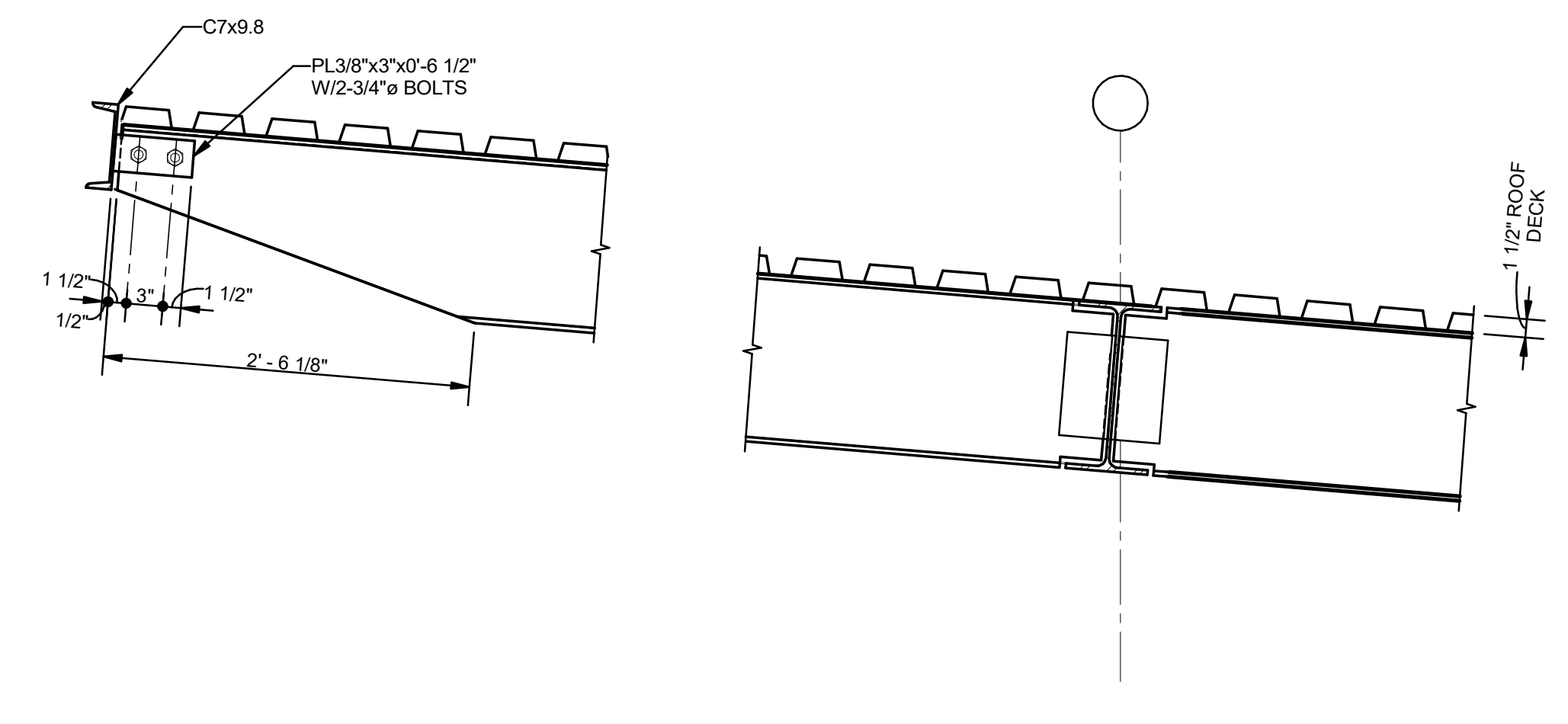
3 SECTION
S302 1" = 1'-0"
T.B.D.



4 SECTION
S302 1" = 1'-0"



5 SECTION
S302 1" = 1'-0"



6 SECTION
S302 1" = 1'-0"

**PRELIMINARY
PROGRESS SET**
NOT FOR CONSTRUCTION

No.	Description	Date

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

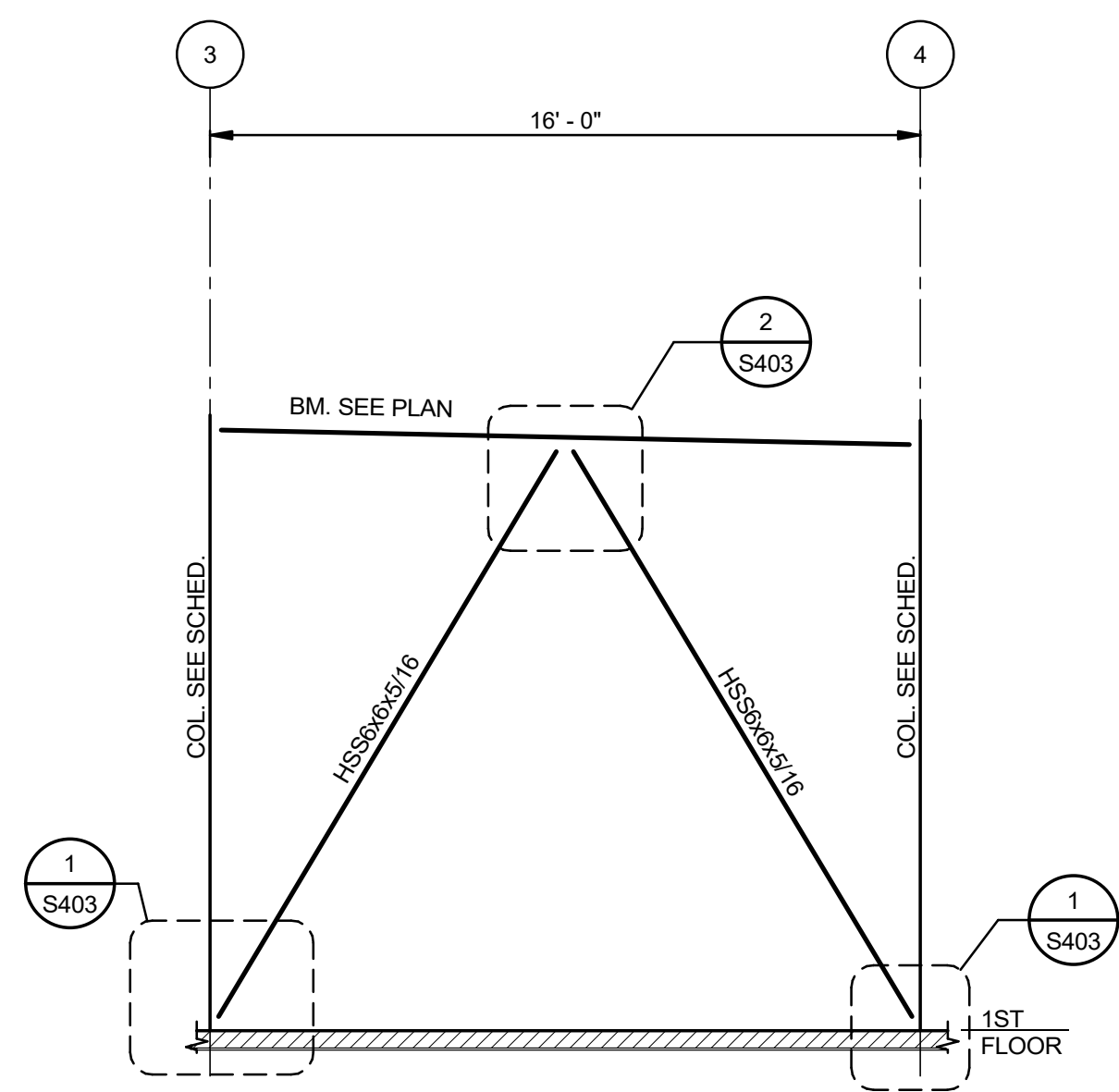
**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

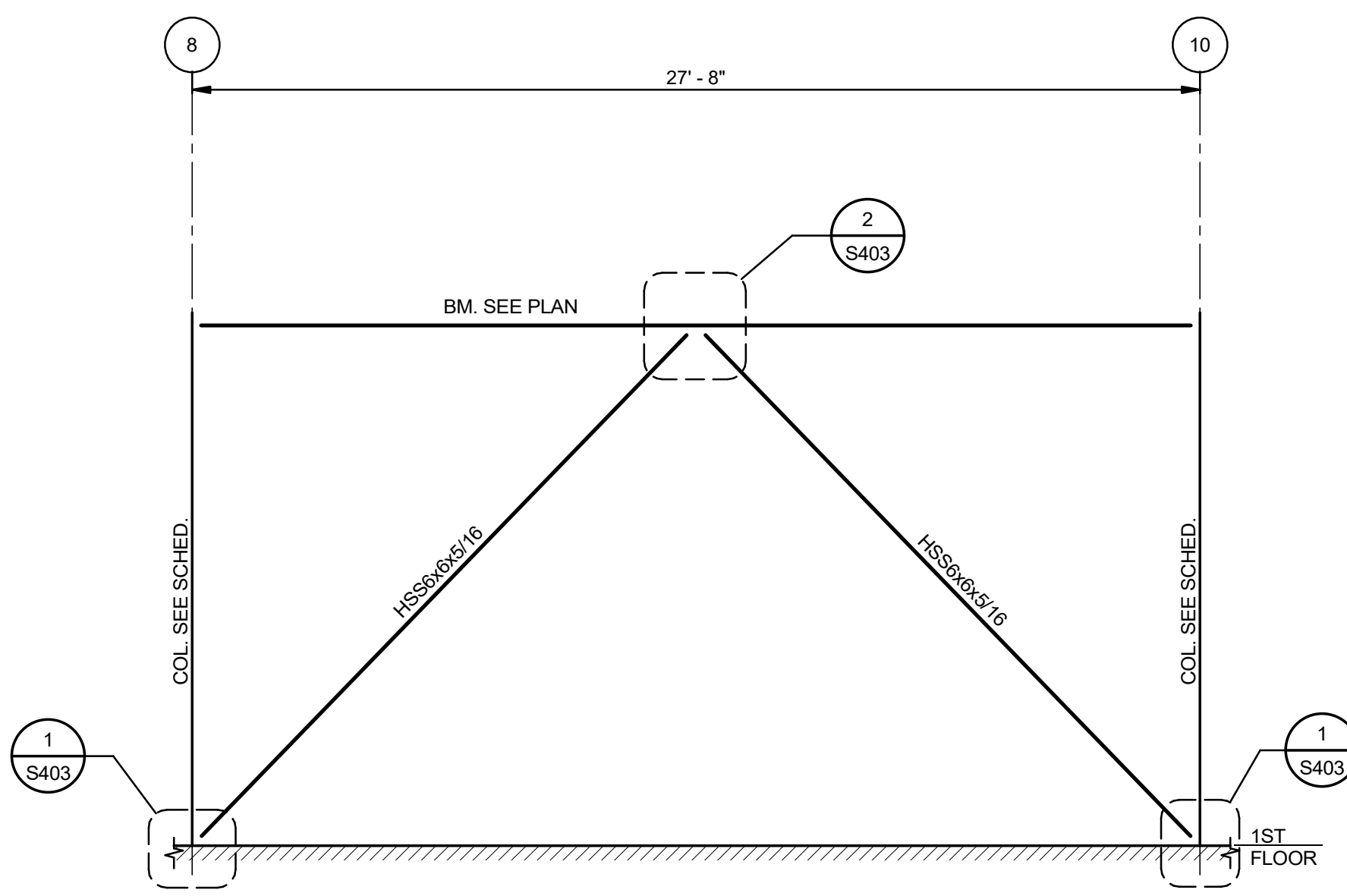
DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.20
SHEET TITLE			

SECTIONS	
PROJECT NO.	SHEET NO.
MBA - 11884 ABM - 201803	S302

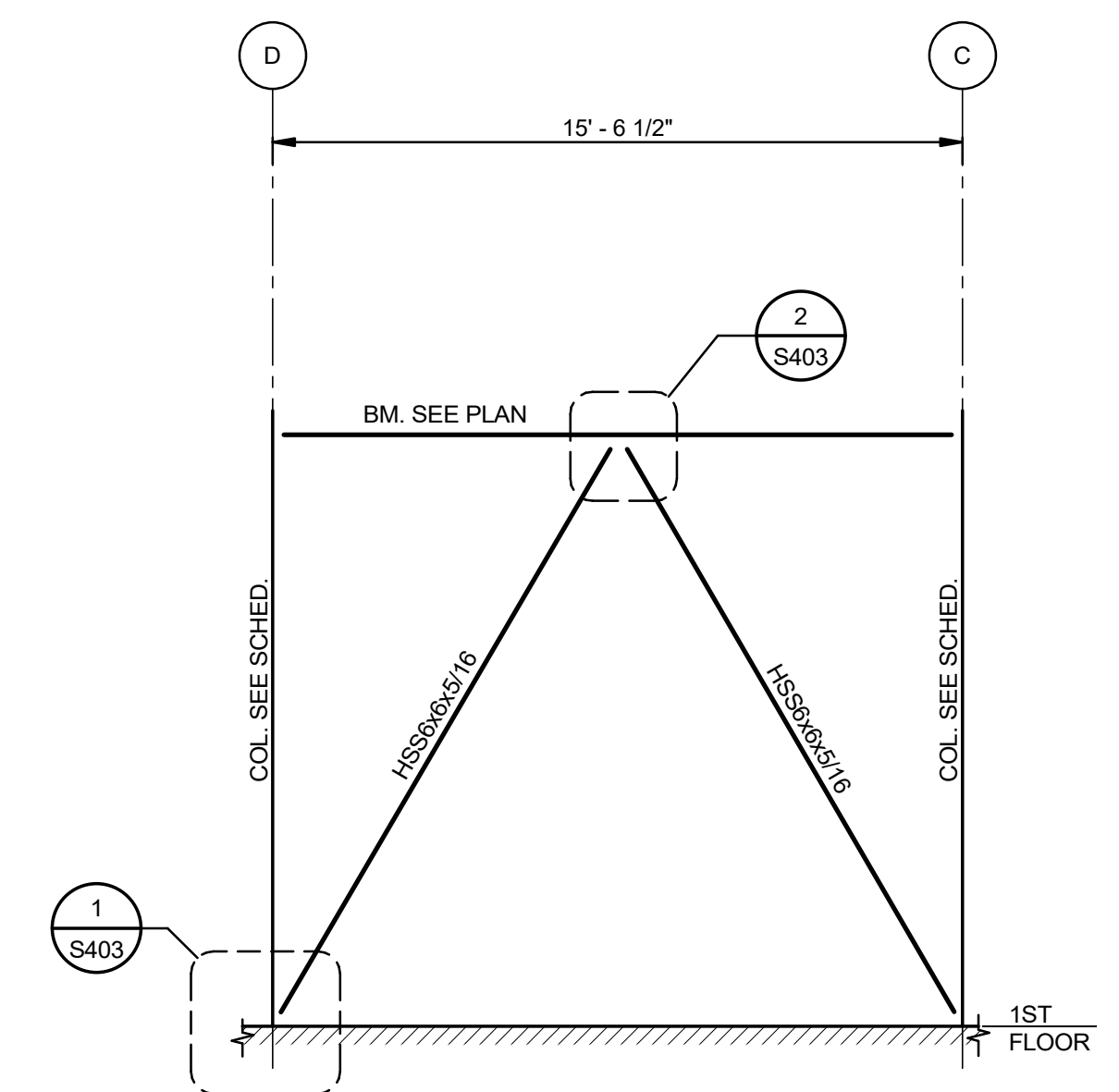




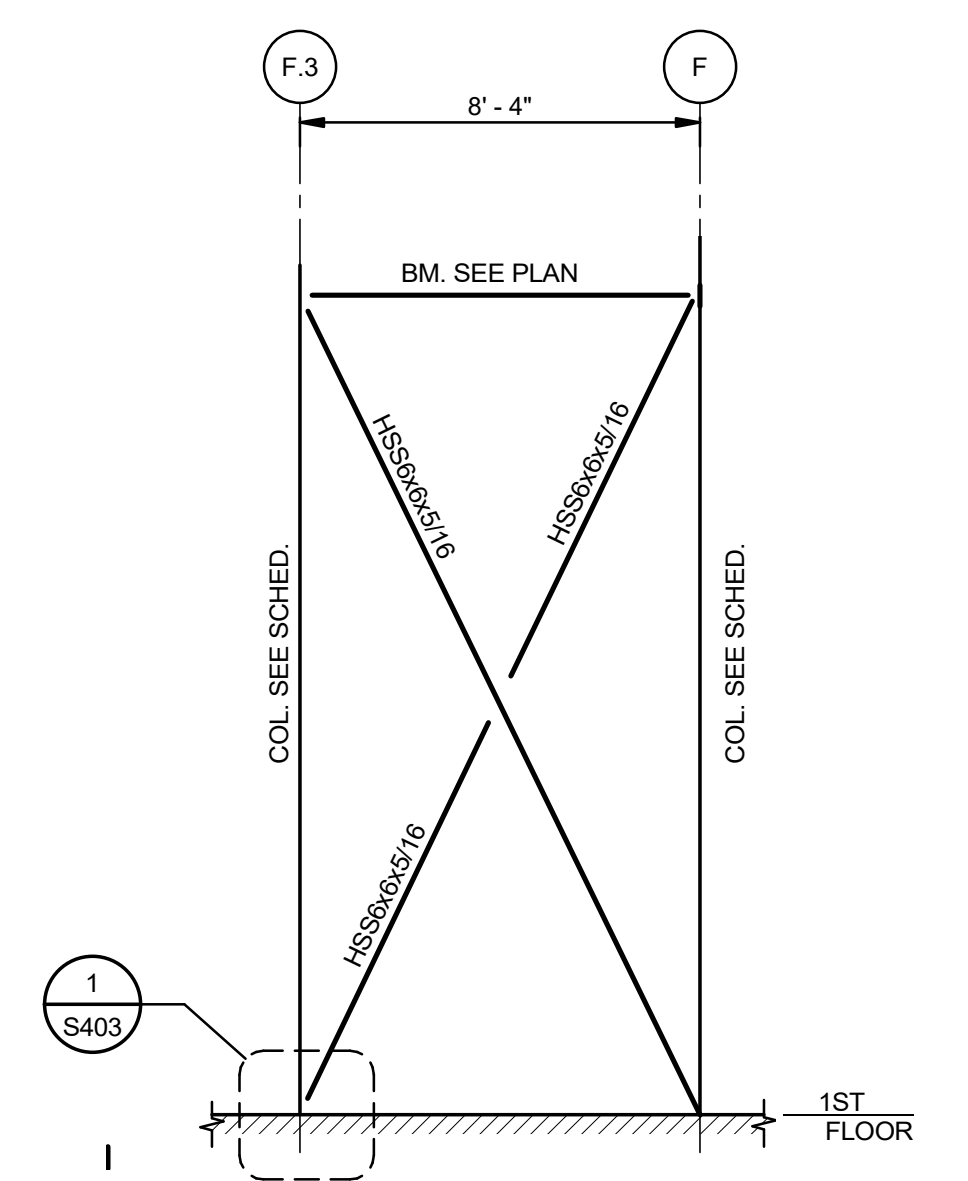
1 ELEVATION-BRACING AT COLUMN LINE A (BTWN. 3 AND 4)
S401 1/4" = 1'-0"



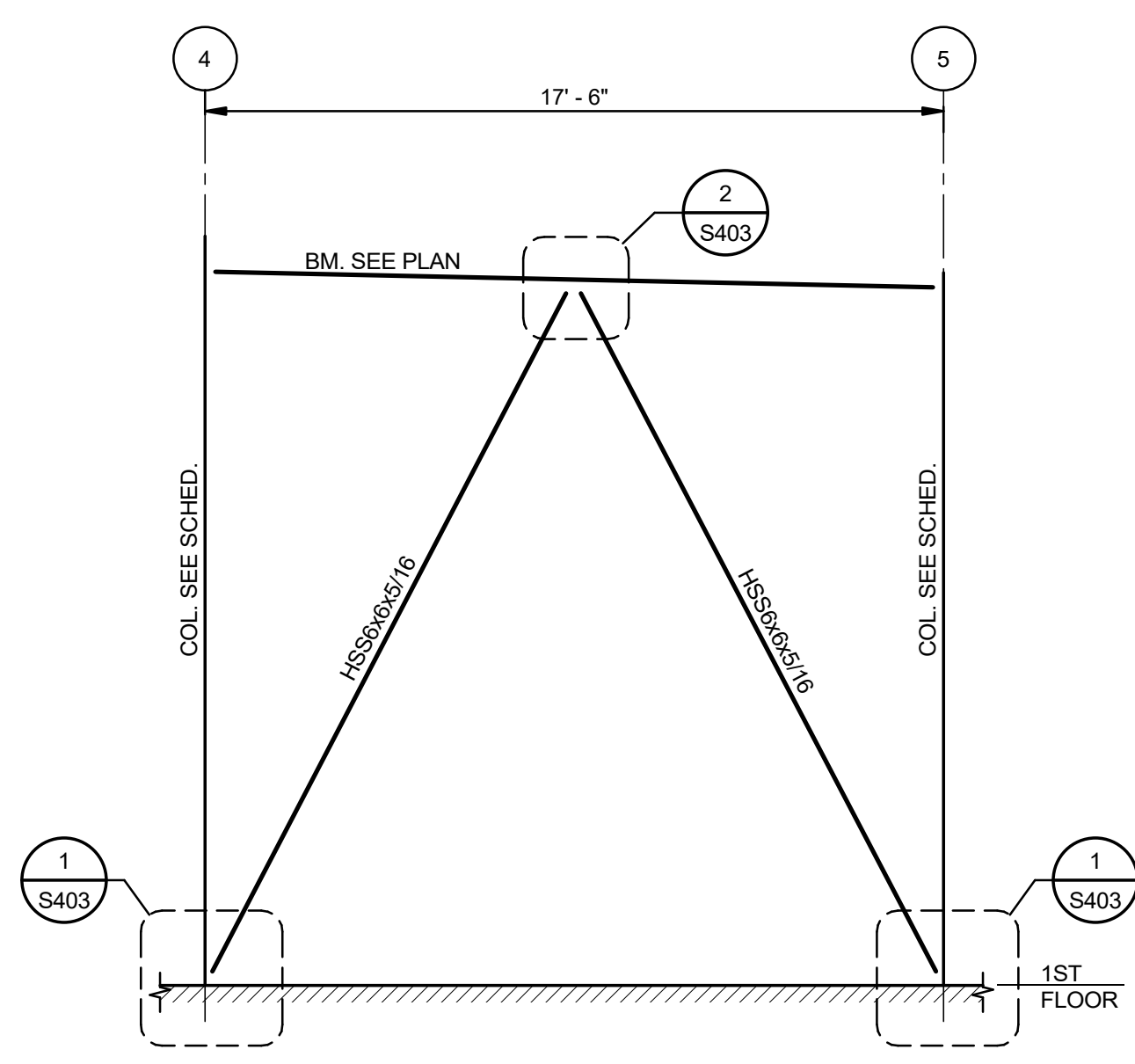
2 ELEVATION-BRACING AT COLUMN LINE A (BTWN. 8 AND 9)
S401 1/4" = 1'-0"



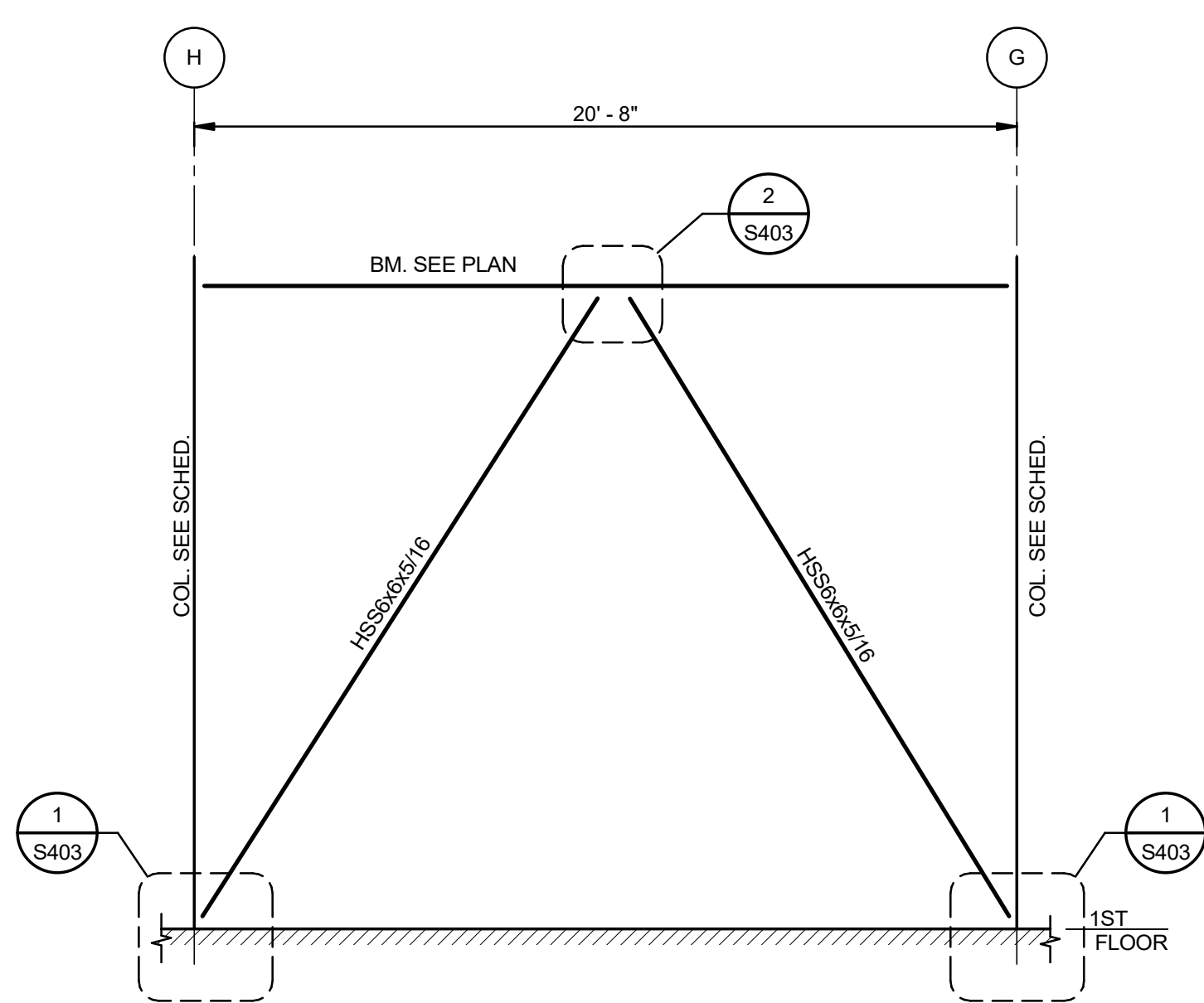
3 ELEVATION-BRACING AT COLUMN LINE 3 (BTWN. C AND D)
S401 1/4" = 1'-0"



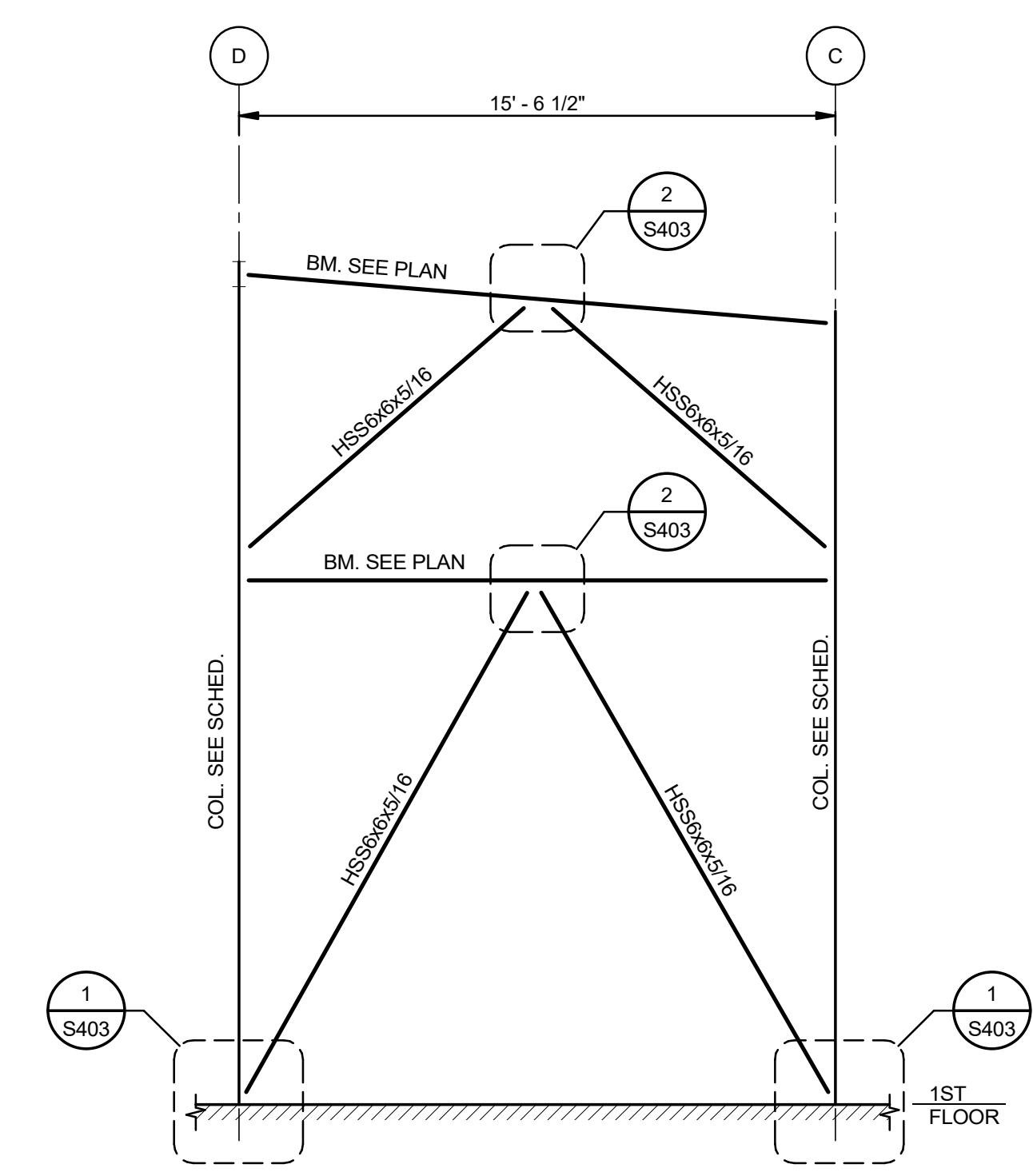
4 ELEVATION-BRACING AT COLUMN LINE 2 (BTWN. F.3 AND F)
S401 1/4" = 1'-0"



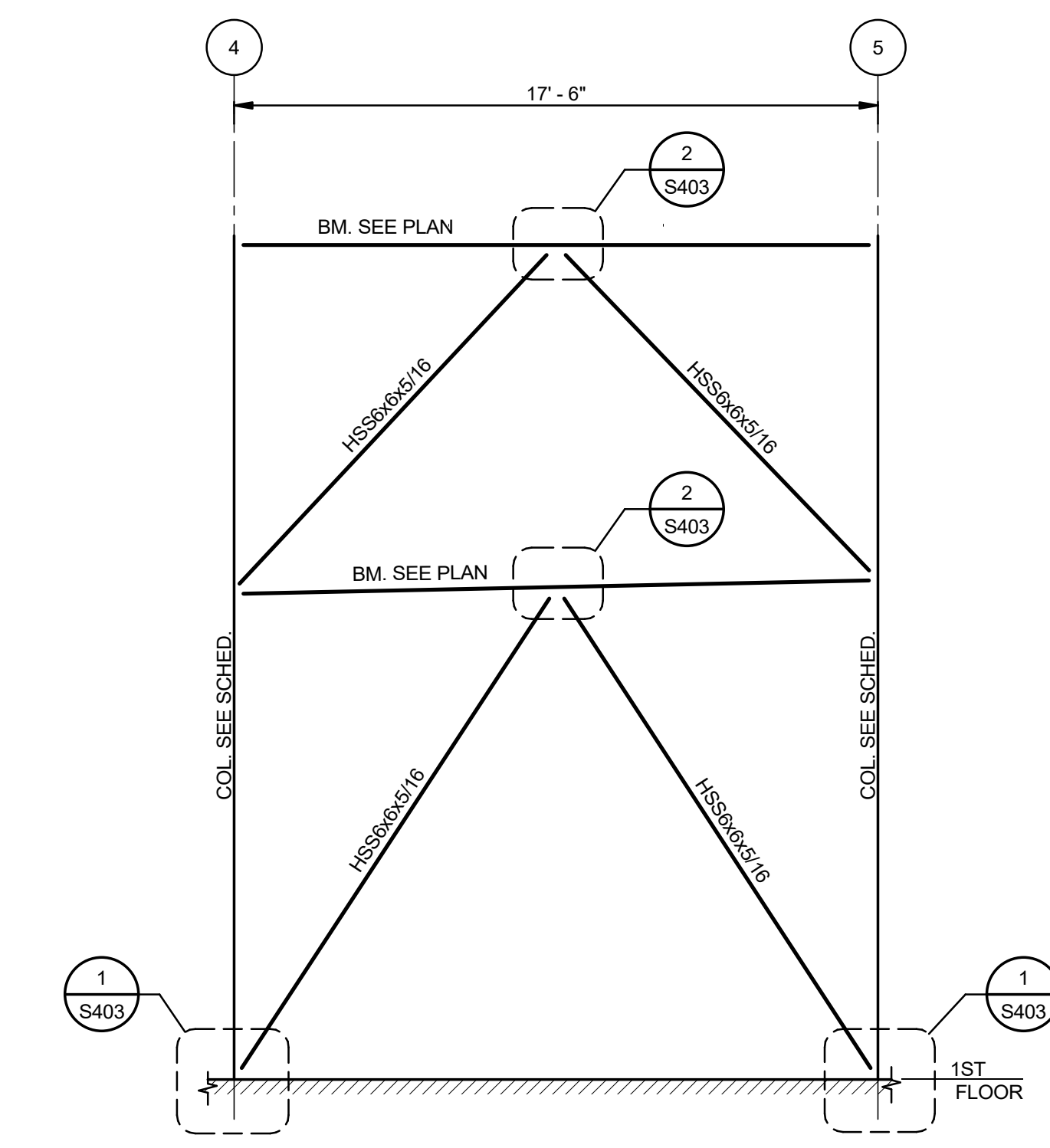
5 ELEVATION-BRACING AT COLUMN LINE J (BTWN. 4 AND 5)
S401 1/4" = 1'-0"



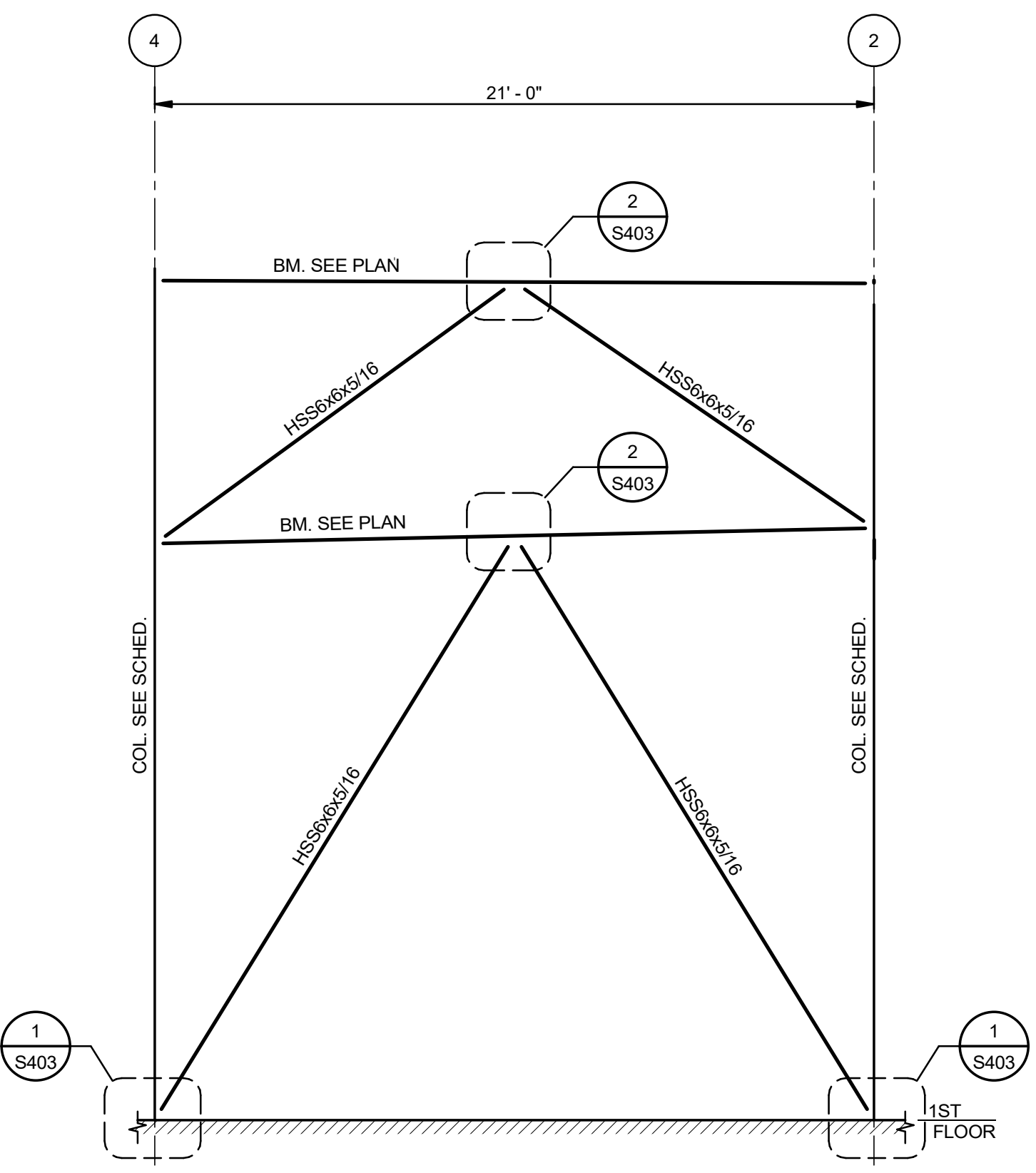
6 ELEVATION-BRACING AT COLUMN LINE 5 (BTWN. G AND H)
S401 1/4" = 1'-0"



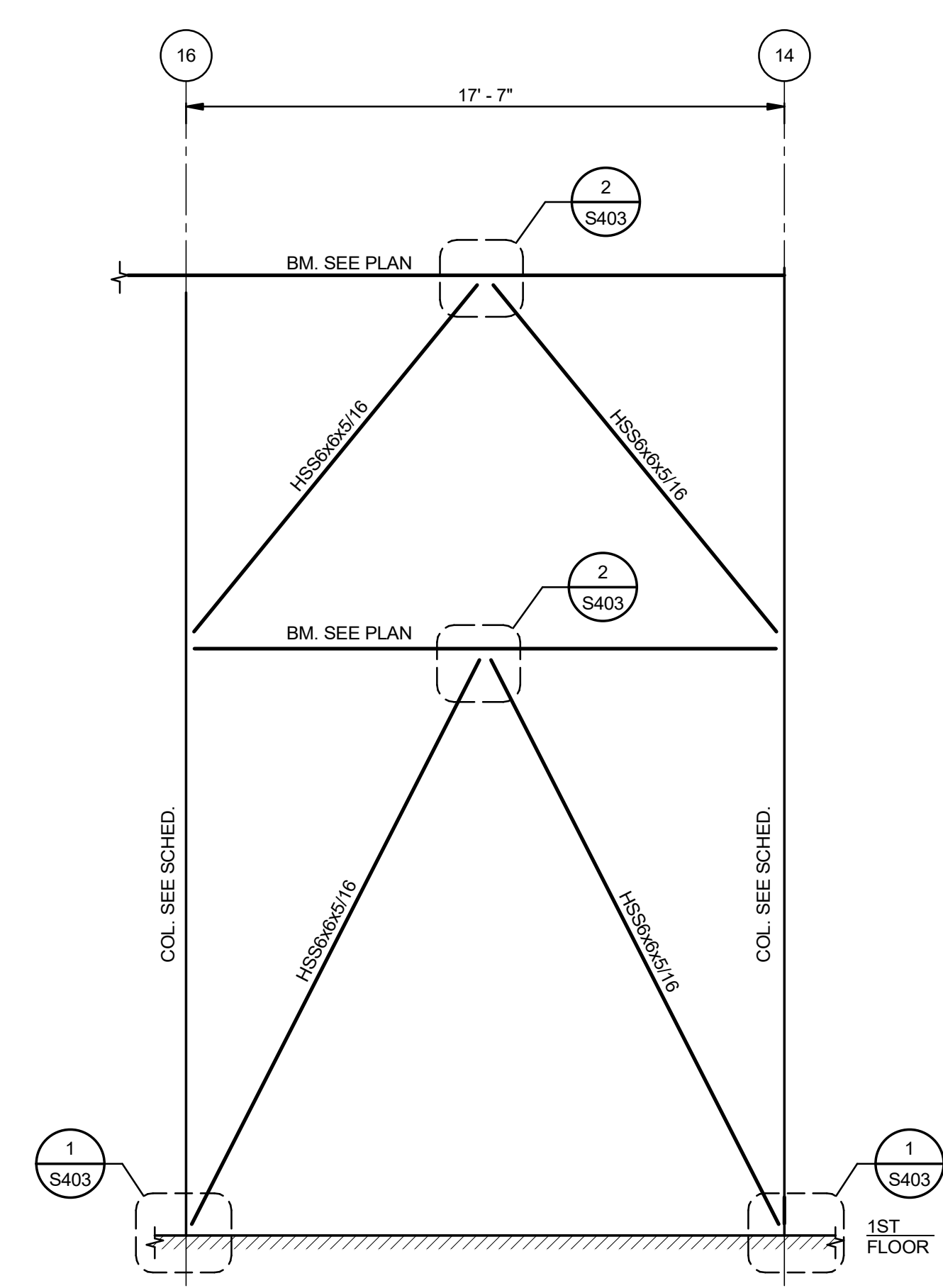
7 ELEVATION-BRACING AT COLUMN LINE 6 (BTWN. C AND D)
S401 1/4" = 1'-0"



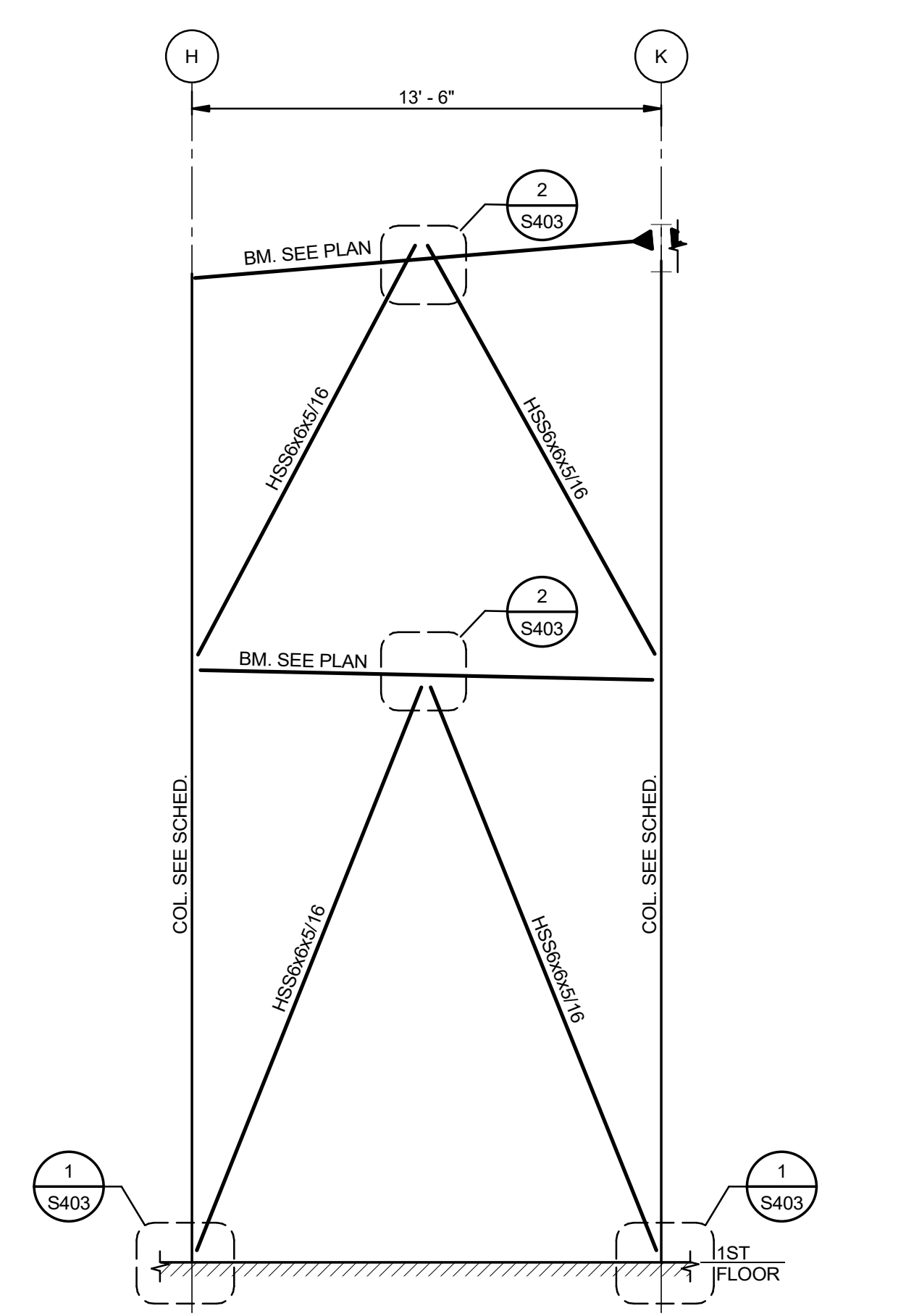
8 ELEVATION-BRACING AT COLUMN LINE E (BTWN. 4 AND 5)
S401 1/4" = 1'-0"



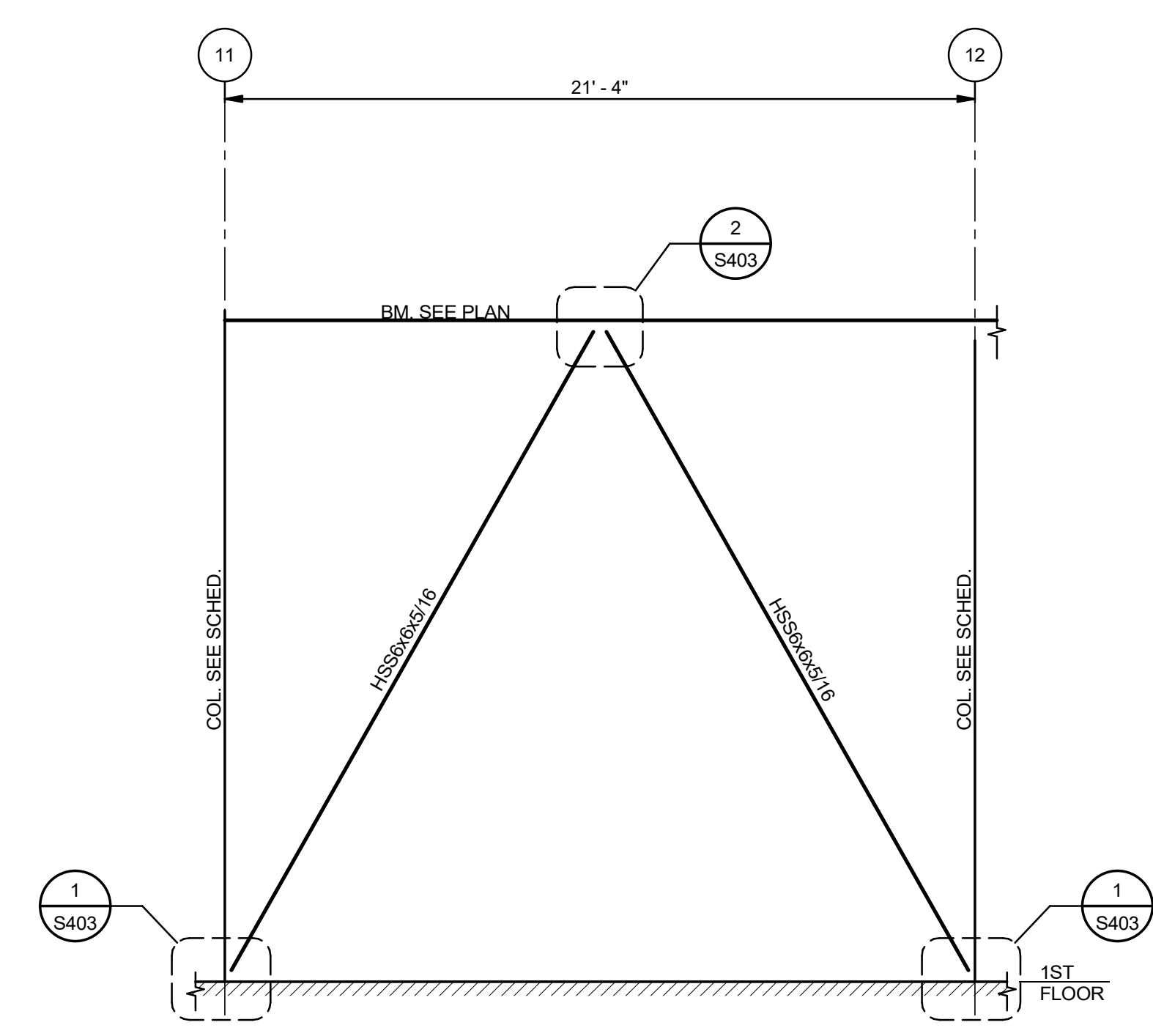
9 ELEVATION-BRACING AT COLUMN LINE F (BTWN. 2 AND 4)
S401 1/4" = 1'-0"



10 ELEVATION-BRACING AT COLUMN LINE H (BTWN. 14 AND 16)
S401 1/4" = 1'-0"



11 ELEVATION-BRACING AT COLUMN LINE 11 (BTWN. H AND J)
S401 1/4" = 1'-0"



12 ELEVATION-BRACING AT COLUMN LINE B (BTWN. 11 AND 12)
S401 1/4" = 1'-0"



MORPHY MAKOFSKY INCORPORATED
CONSULTING ENGINEERS
7504 J488-1317
JOB NO. 19192

PRELIMINARY
PROGRESS SET
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

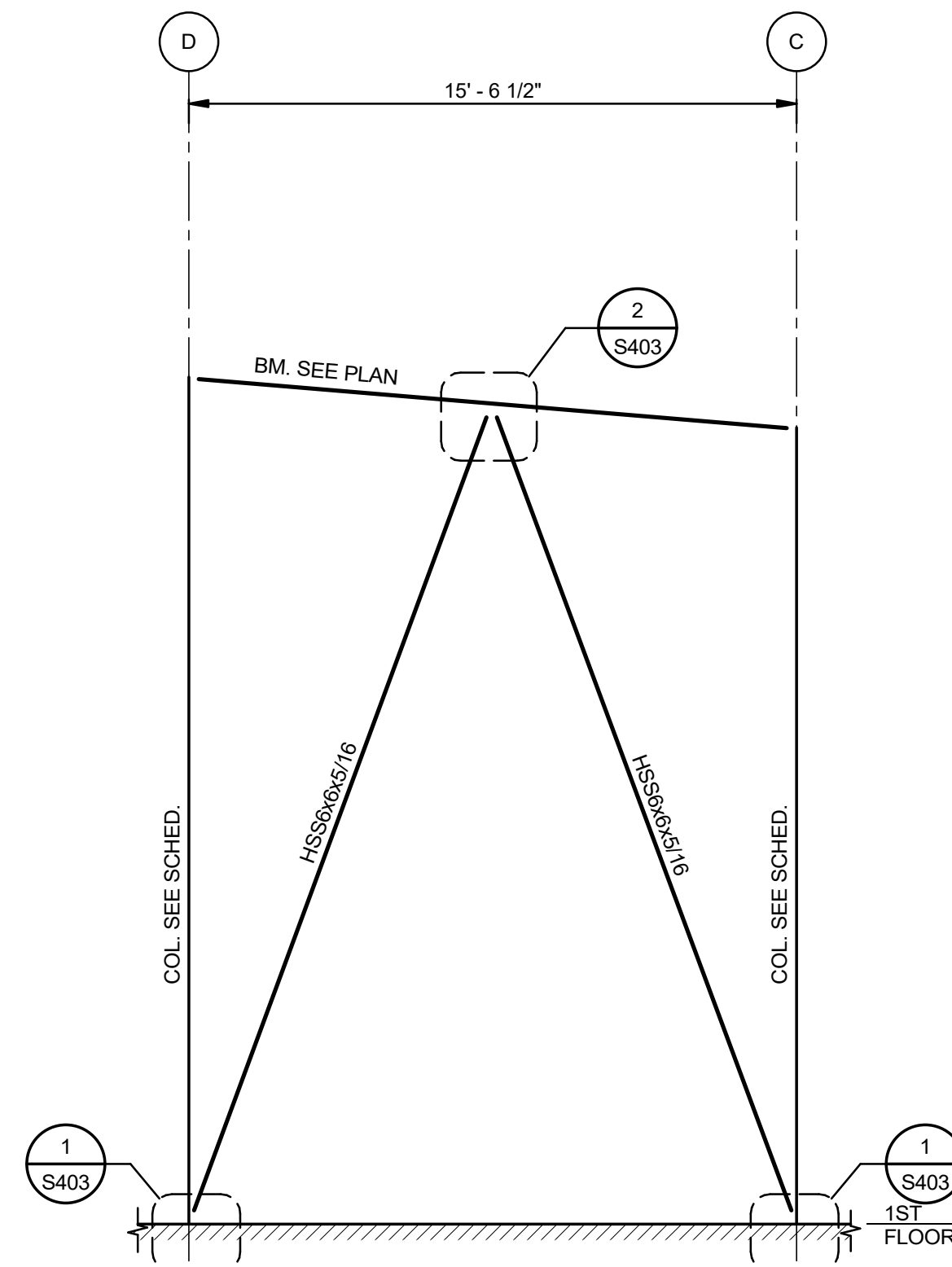
PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

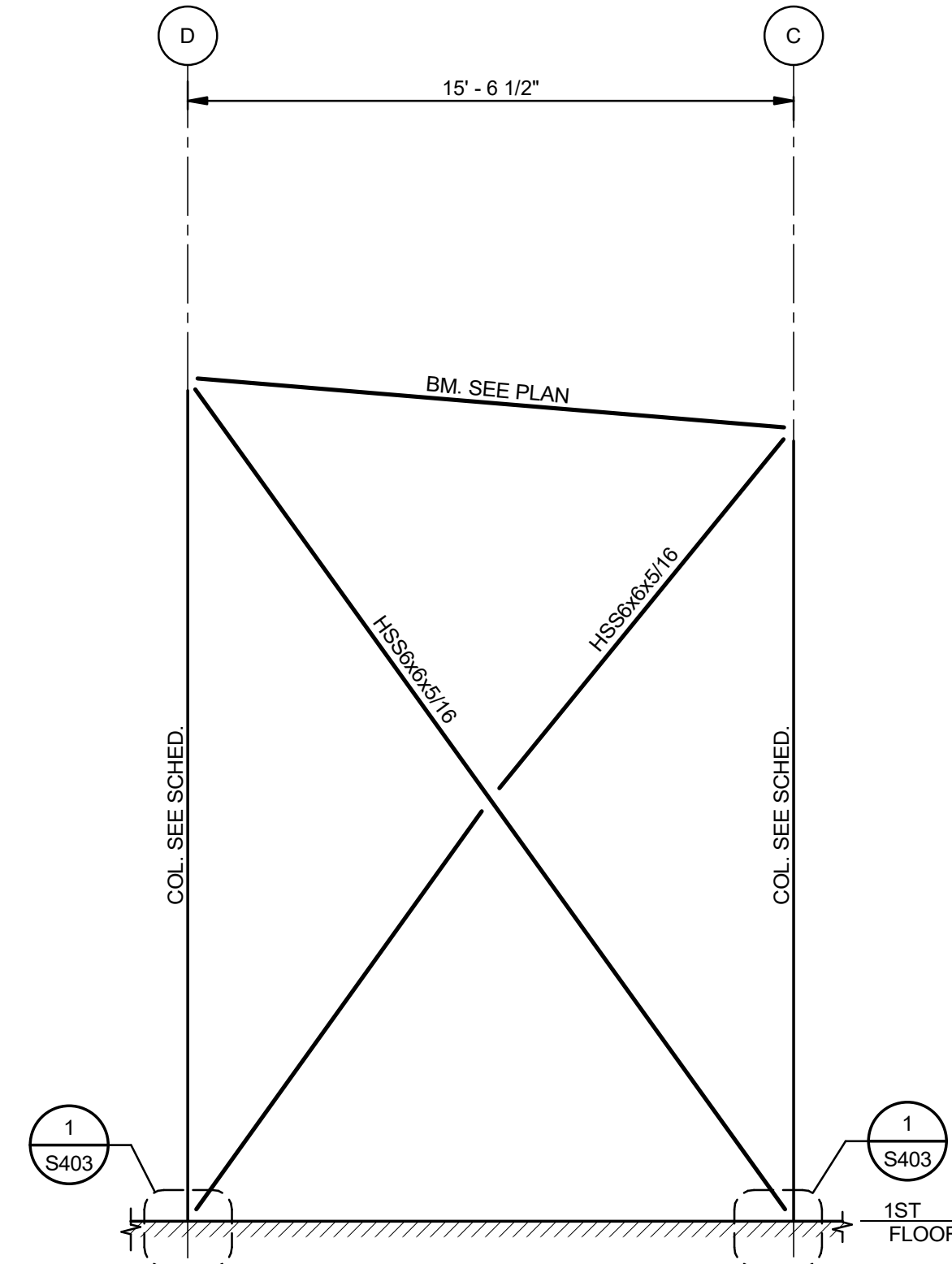
ST. BERNARD PARISH

DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20

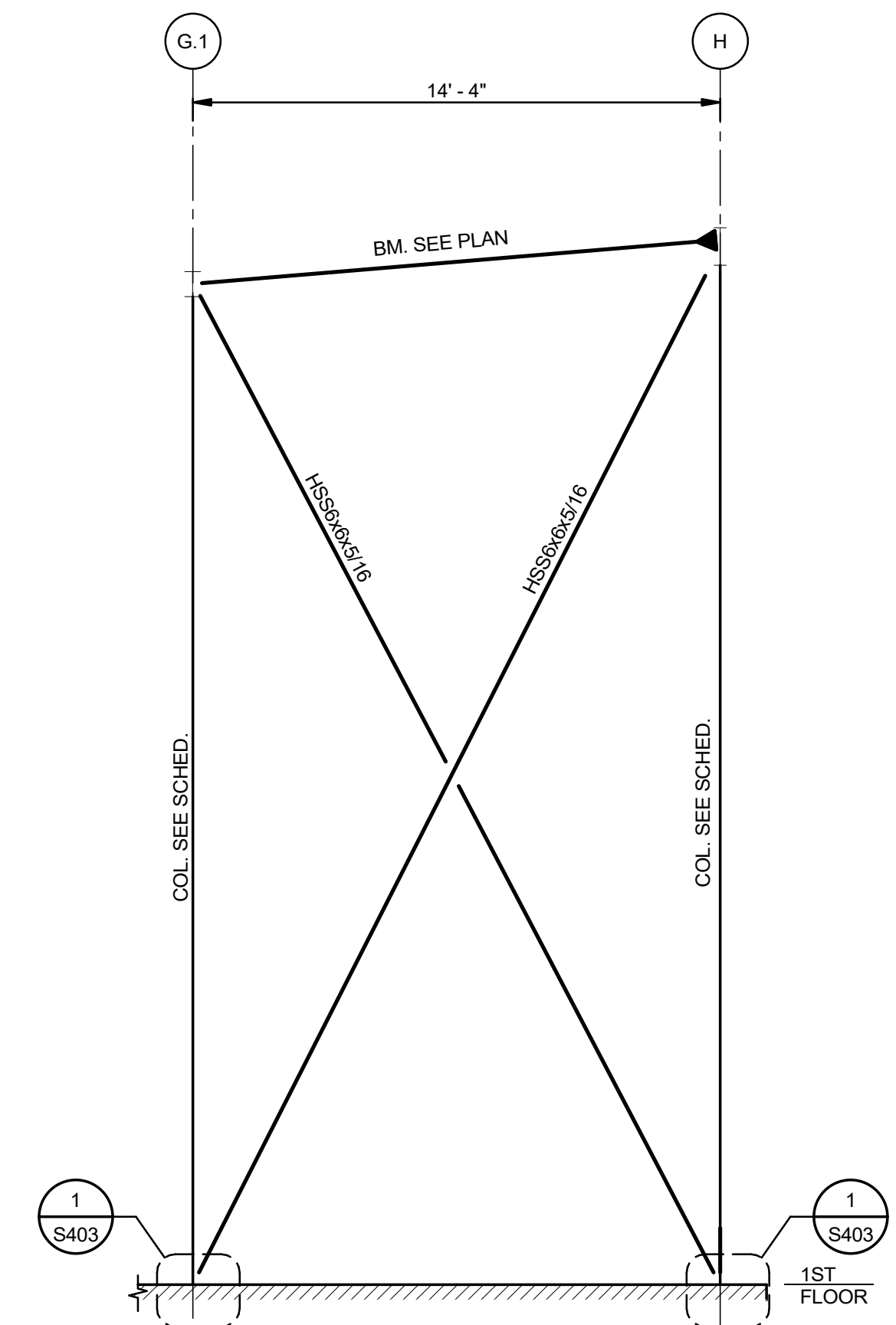
SHEET TITLE	
BRACING ELEVATIONS	
PROJECT NO.	SHEET NO.
MBA - 11884	S401
ABM - 201803	



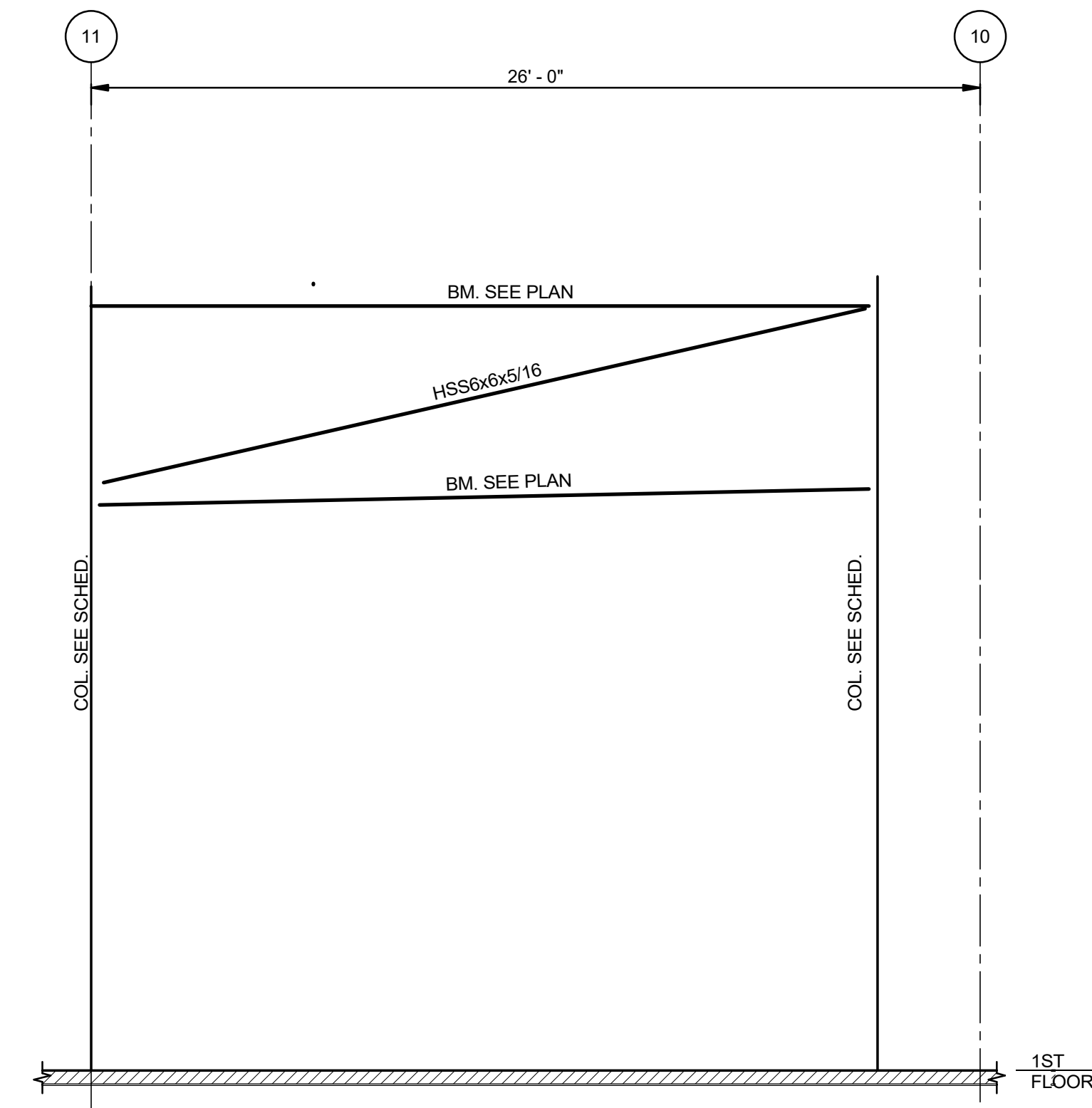
1 ELEVATION-BRACING AT COLUMN LINE 7 (BTWN. C AND D)
S402 1/4" = 1'-0"



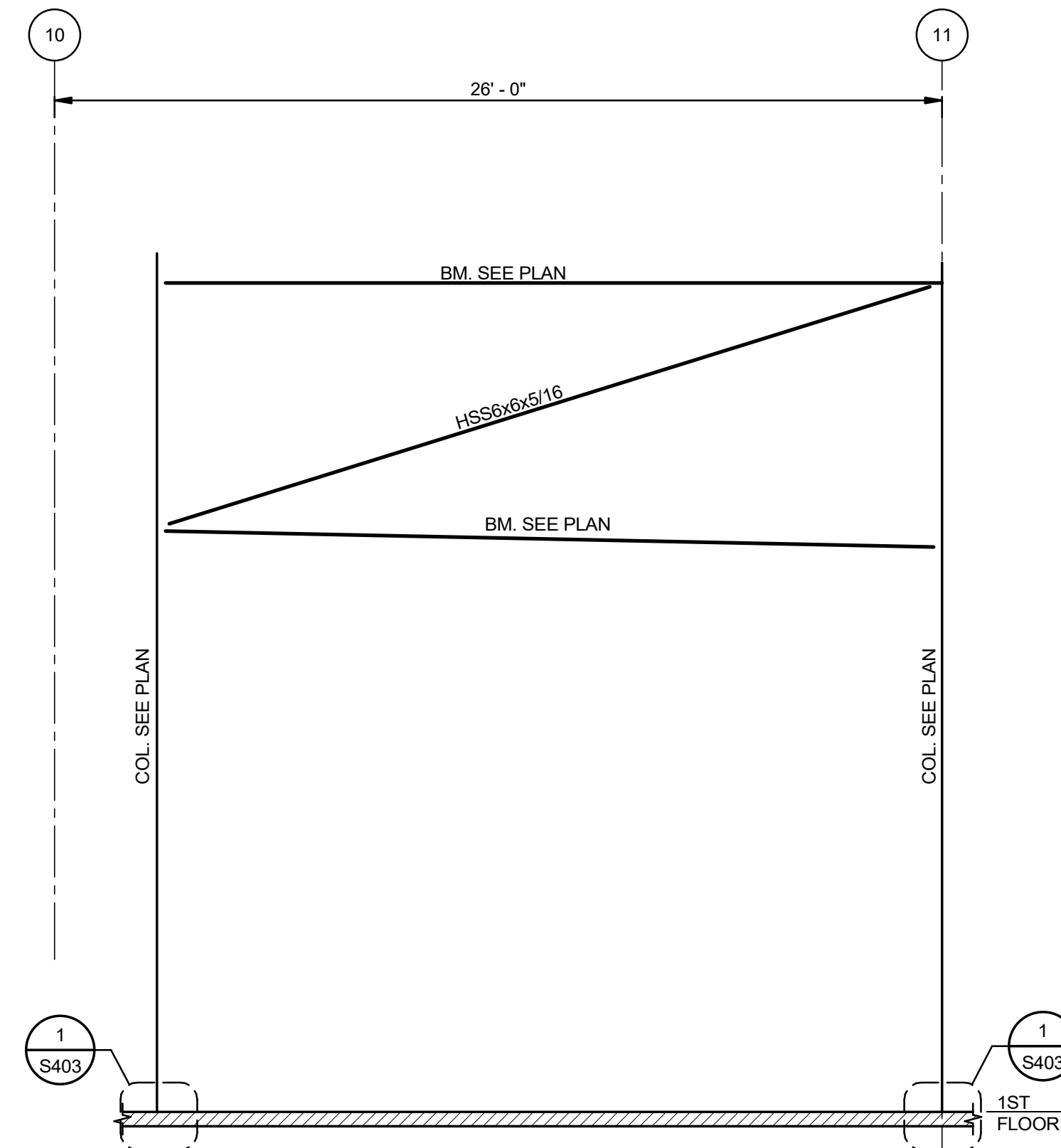
2 ELEVATION-BRACING AT COLUMN LINE 12 (BTWN. C AND D)
S402 1/4" = 1'-0"



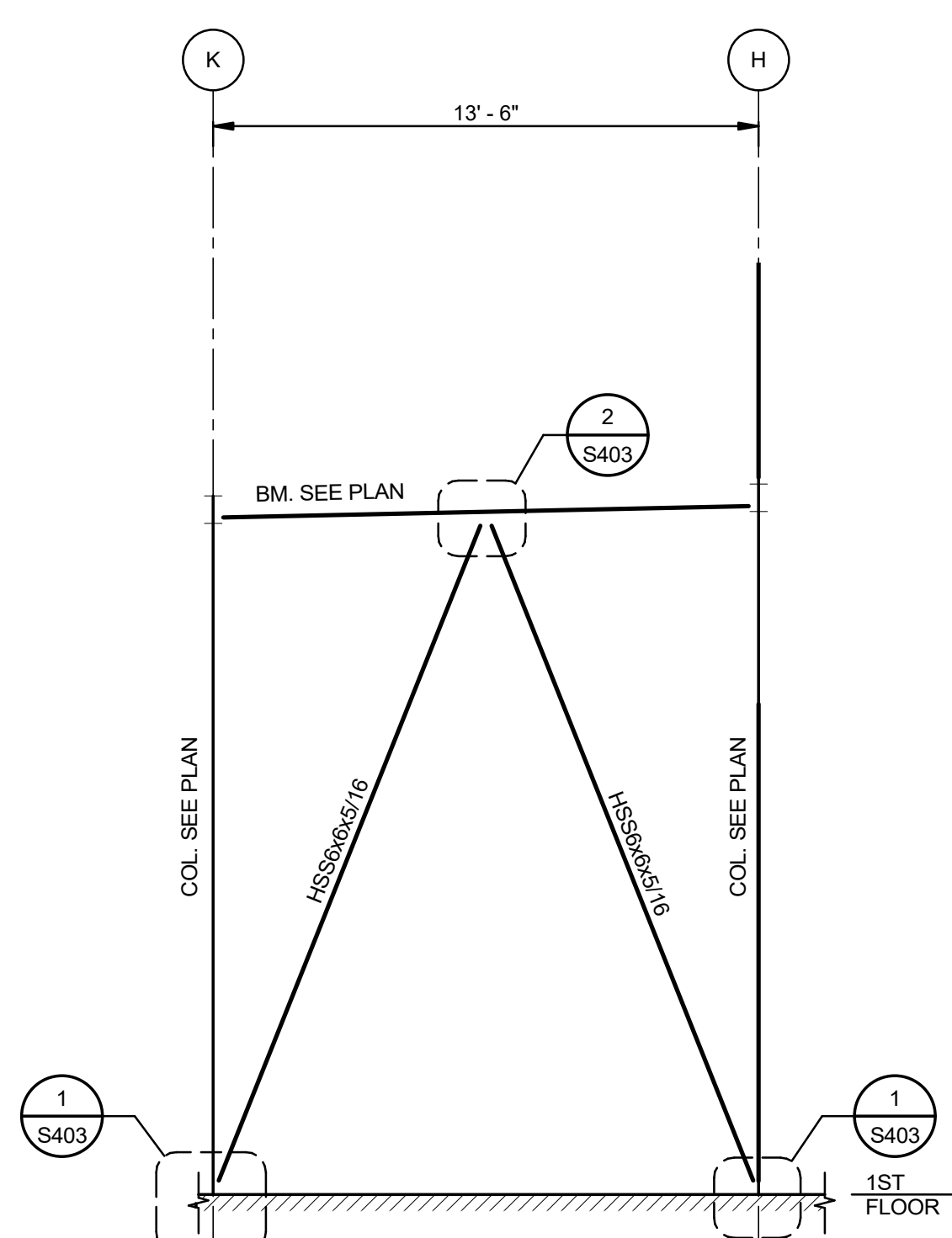
3 ELEVATION-BRACING AT COLUMN LINE 16 (BTWN. H AND G.1)
S402 1/4" = 1'-0"



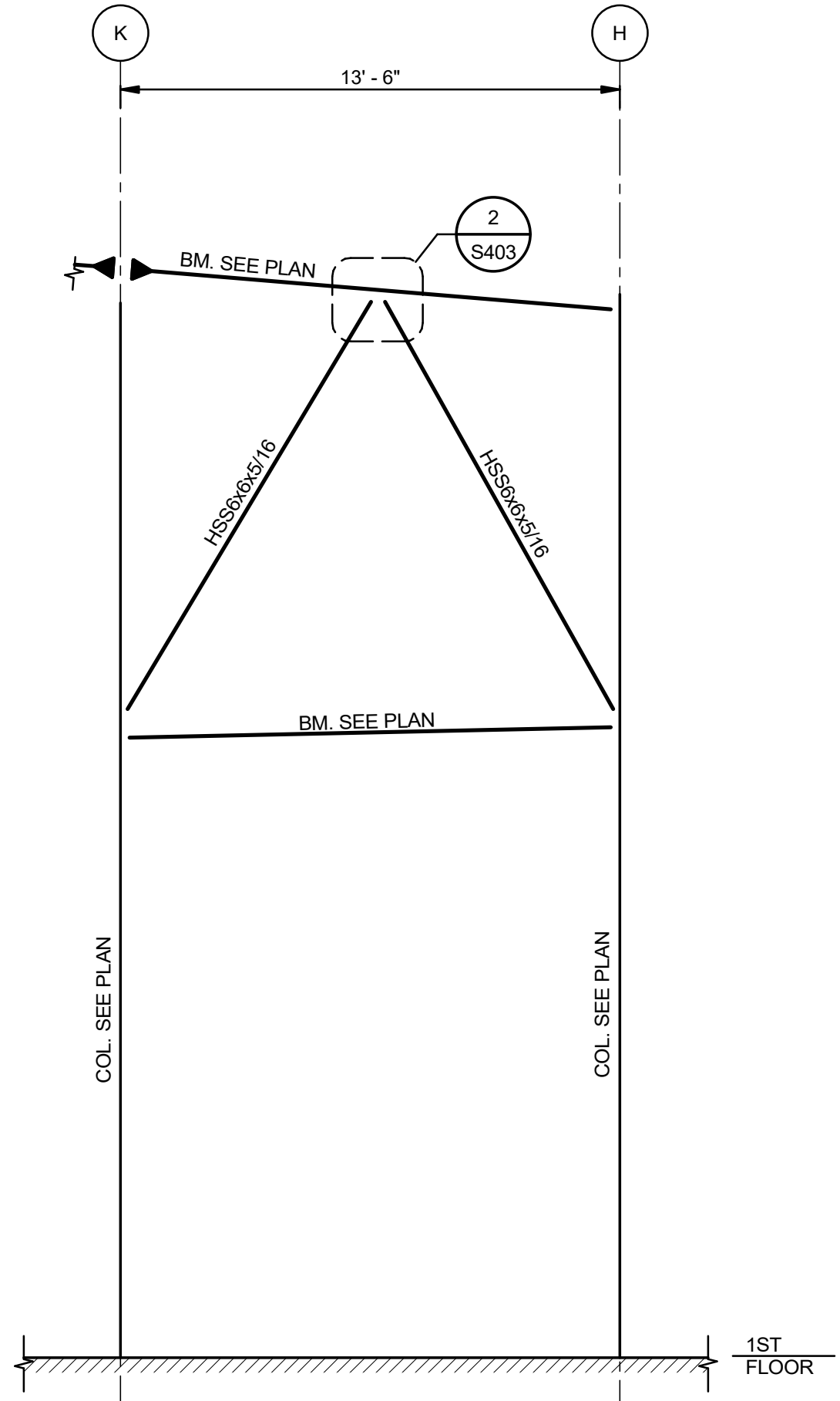
4 ELEVATION-BRACING AT COLUMN LINE E (BTWN. 10 AND 11)
S402 1/4" = 1'-0"



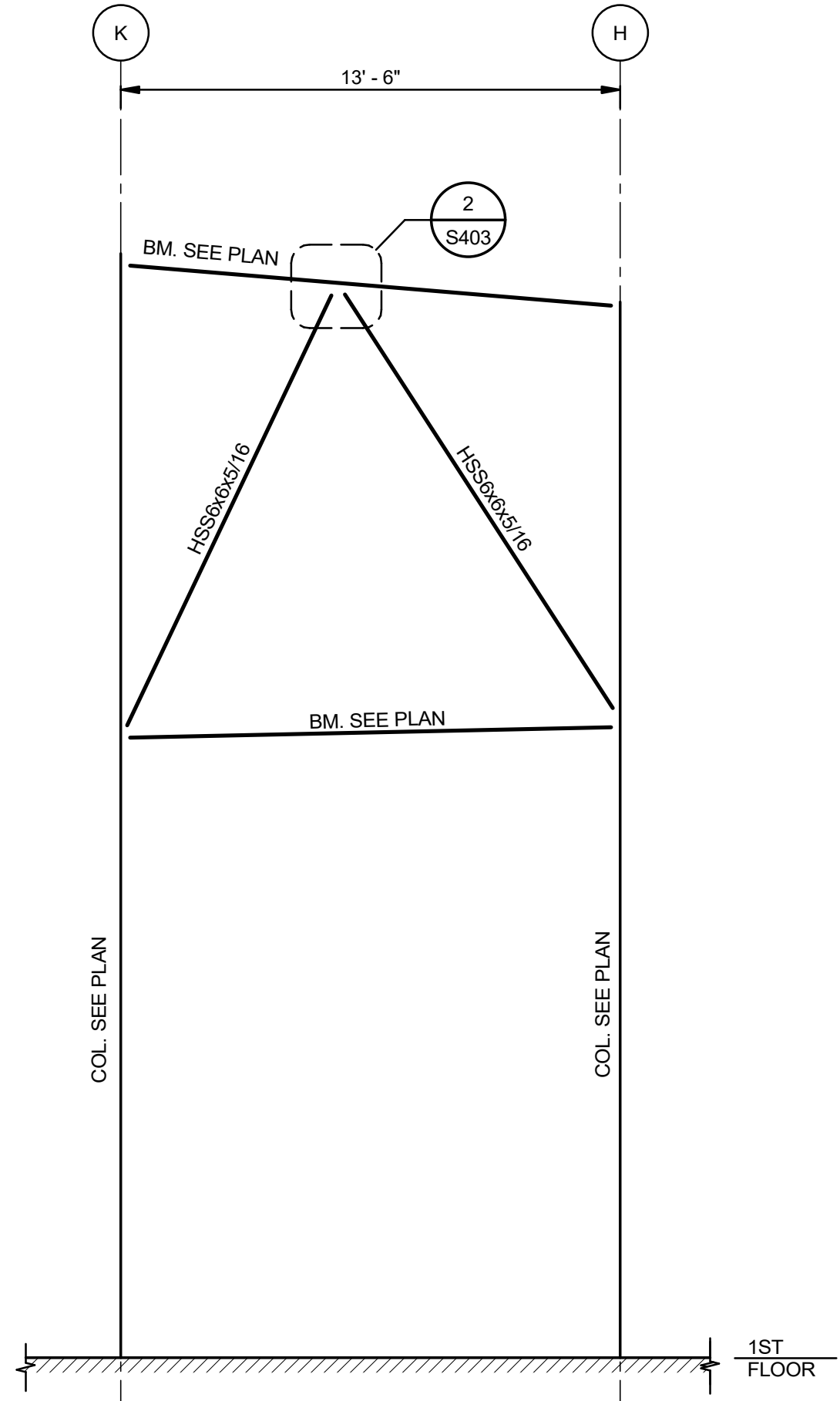
5 ELEVATION-BRACING AT COLUMN LINE F (BTWN. 10 AND 11)
S402 1/4" = 1'-0"



6 ELEVATION-BRACING AT COLUMN LINE 14 (BTWN. J AND H)
S402 1/4" = 1'-0"



7 ELEVATION-BRACING AT COLUMN LINE 9 (BTWN. H AND K)
S402 1/4" = 1'-0"



8 ELEVATION-BRACING AT COLUMN LINE 7 (BTWN. K AND H)
S402 1/4" = 1'-0"

PRELIMINARY
PROGRESS SET
NOT FOR CONSTRUCTION

No.	Description	Date
1	75% CD	04-02-20

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305
300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

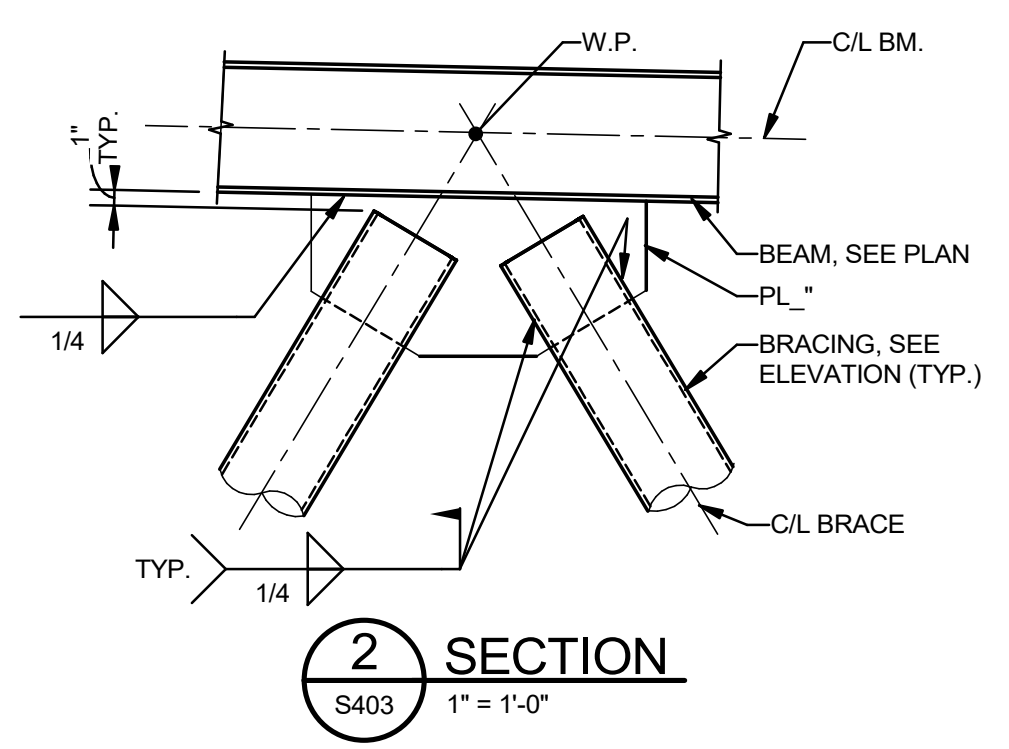
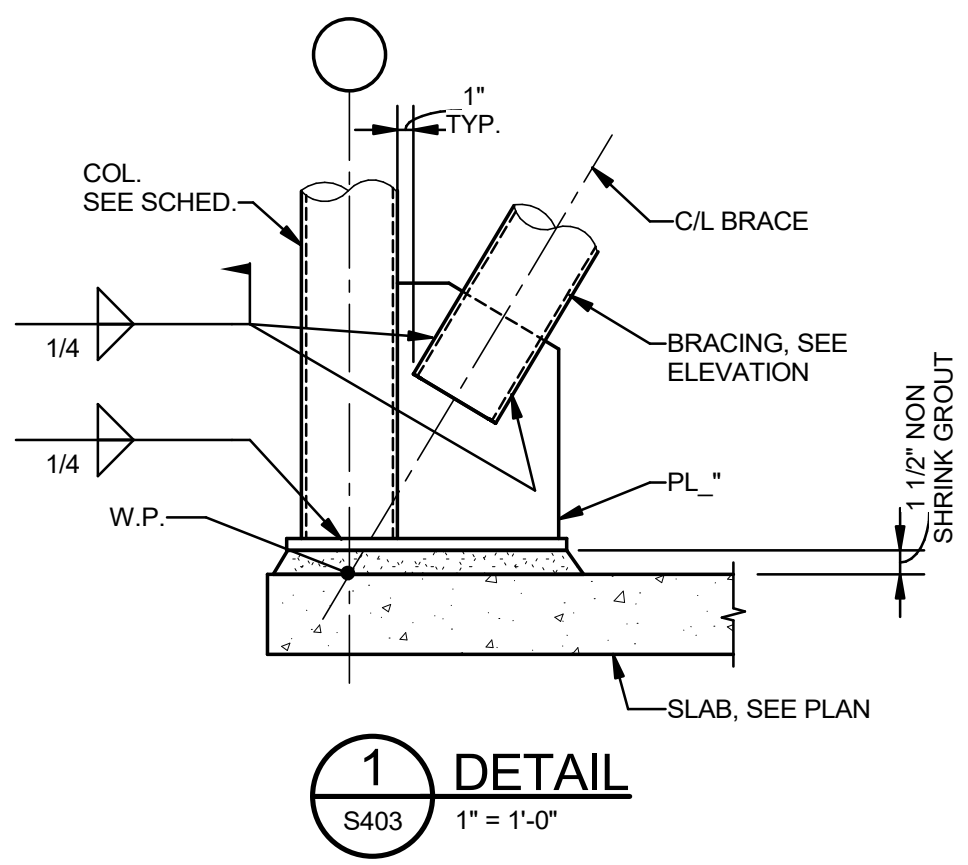
DESIGNED BY	HSB	CHECKED BY	JAS
DRAWN BY	HSB	DATE	04.03.20

SHEET TITLE
BRACING ELEVATIONS

PROJECT NO.	MBA - 11884	SHEET NO.	S402
ABM - 201803			



**MORPHY
MAKOFSKY
INCORPORATED**
CONSULTING ENGINEERS
(504)488-1317
JOB NO. 19192



PRELIMINARY
PROGRESS SET
NOT FOR CONSTRUCTION

No.	Description	Date

KEY PLAN

Mathes Brierre + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

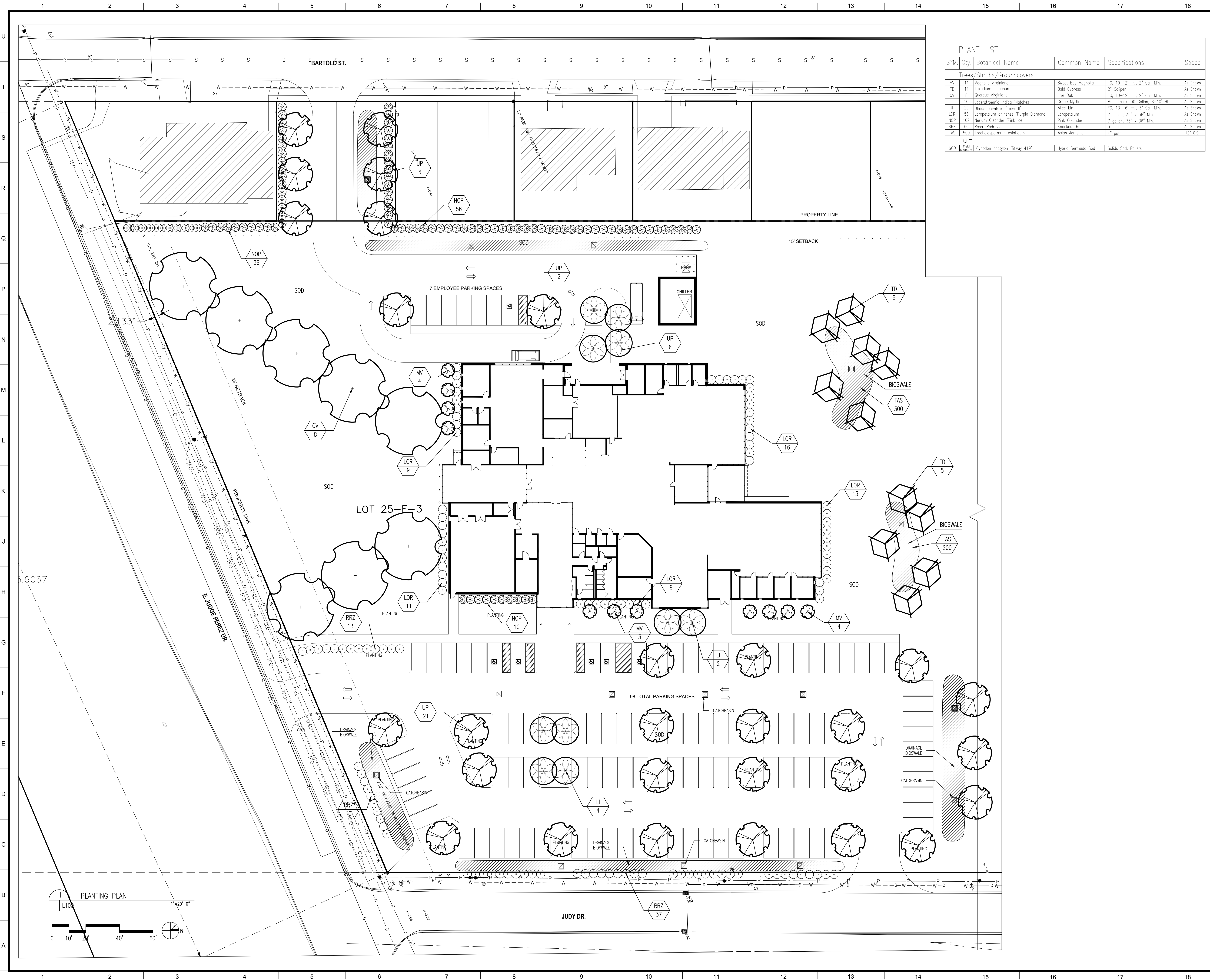
PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.20
SHEET TITLE			
BRACING DETAILS			
PROJECT NO.	MBA - 11884	SHEET NO.	S403
	ABM - 201803		





PLANT LIST					
SYM.	Qty.	Botanical Name	Common Name	Specifications	Space
Trees/Shrubs/Groundcovers					
MV	11	Magnolia virginiana	Sweet Bay Magnolia	FG, 10-12' Ht., 2" Cal. Min.	As Shown
TD	11	Taxodium distichum	Bald Cypress	2" Caliper	As Shown
QV	8	Quercus virginiana	Live Oak	FG, 10-12' Ht., 2" Cal. Min.	As Shown
LI	10	Lagerstroemia indica 'Natchez'	Crape Myrtle	Multi-Trunk, 30 Gallon, 8-10' Ht.	As Shown
UP	29	Ulmus parvifolia 'Etna II'	Ashle Elm	FG, 13-16' Ht., 3" Cal. Min.	As Shown
LOR	58	Loropetalum chinense 'Purple Diamond'	Loropetalum	7 gallon, 36" x 36" Min.	As Shown
NOP	102	Nerium Oleander 'Pink Ice'	Pink Oleander	7 gallon, 36" x 36" Min.	As Shown
RRZ	60	Rosa 'Radrazz'	Knockout Rose	3 gallon	As Shown
TAS	500	Tracholosperrum asiaticum	Asian Jasmine	4" pots	As Shown
Turf					
SOD	Field Measure	Dynodon dactylon 'Turfway 419'	Hybrid Bermuda Sod	Solids Sod, Pallets	

MATERIALS KEYING/ GENERAL NOTES

Note:
All areas disturbed during construction shall be sodded in accordance with the written specifications.

NO.	REVISION/SUBMISSIONS	DATE

KEY PLAN

Mathes Brierre
ARCHITECTS

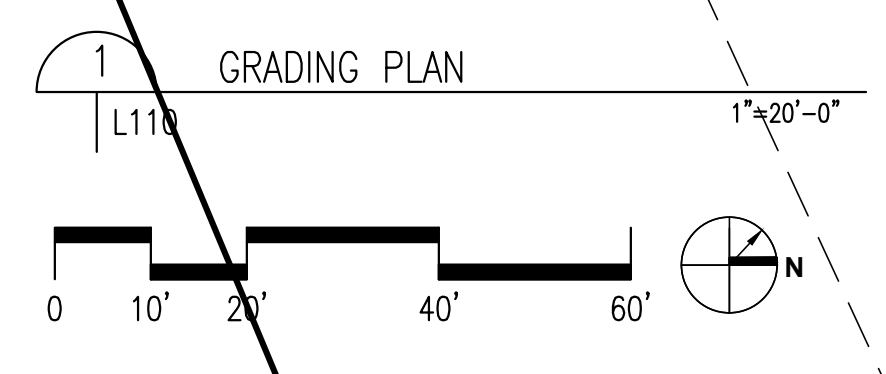
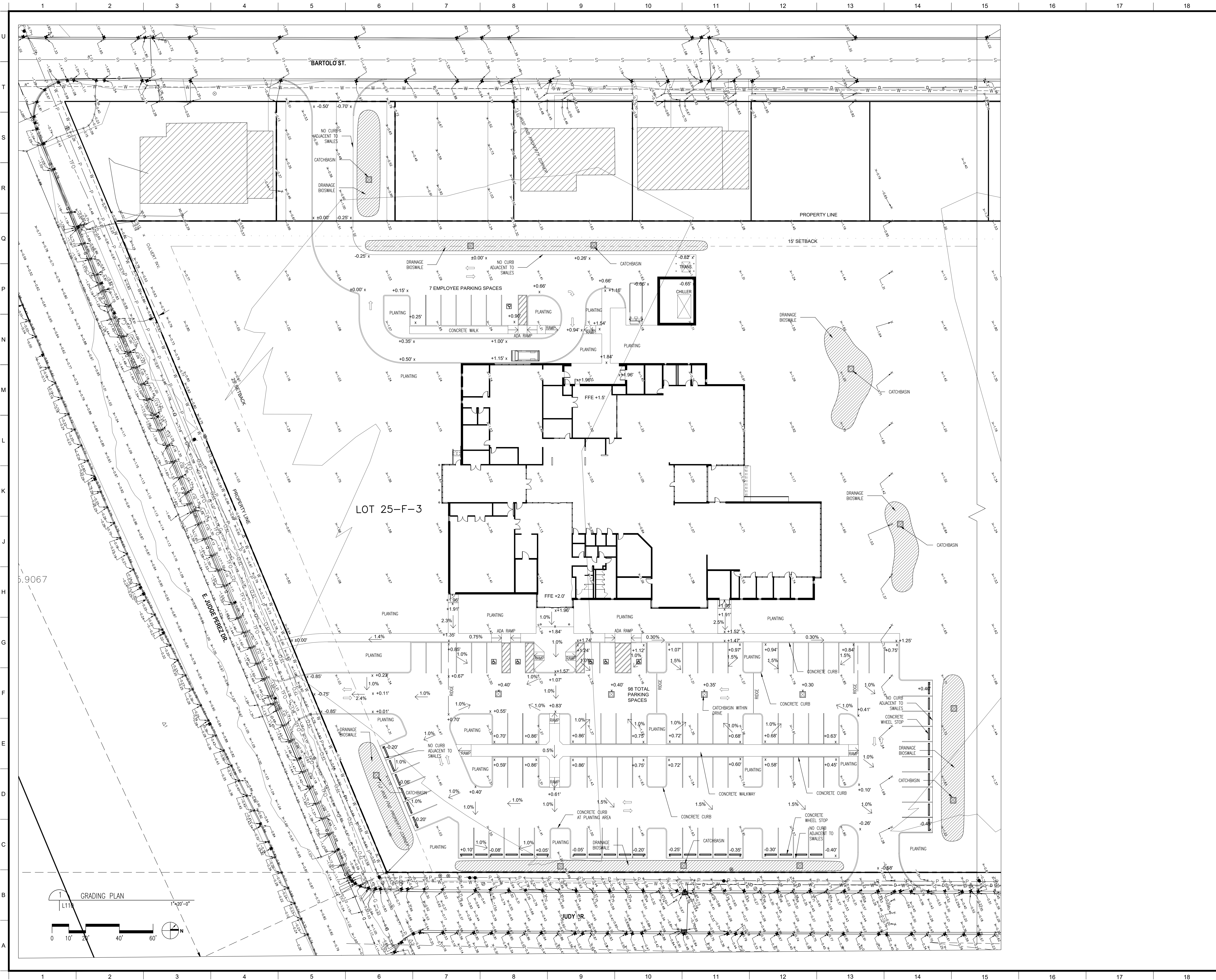
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303 Fax: 504.582.1305
architecture@mathesbrierre.com

PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

75% CONSTRUCTION
DOCUMENTS

DESIGNED BY KS	CHECKED BY KS
DRAWN BY KS	DATE 04.03.2020
SHEET TITLE PLANTING PLAN	
PROJECT NO. MBA-11884 ABM-201803	SHEET NO. L100



MATERIALS KEYING/ GENERAL NOTES

NO.	REVISION/SUBMISSIONS	DATE

KEY PLAN

Mathes Brierre
ARCHITECTS

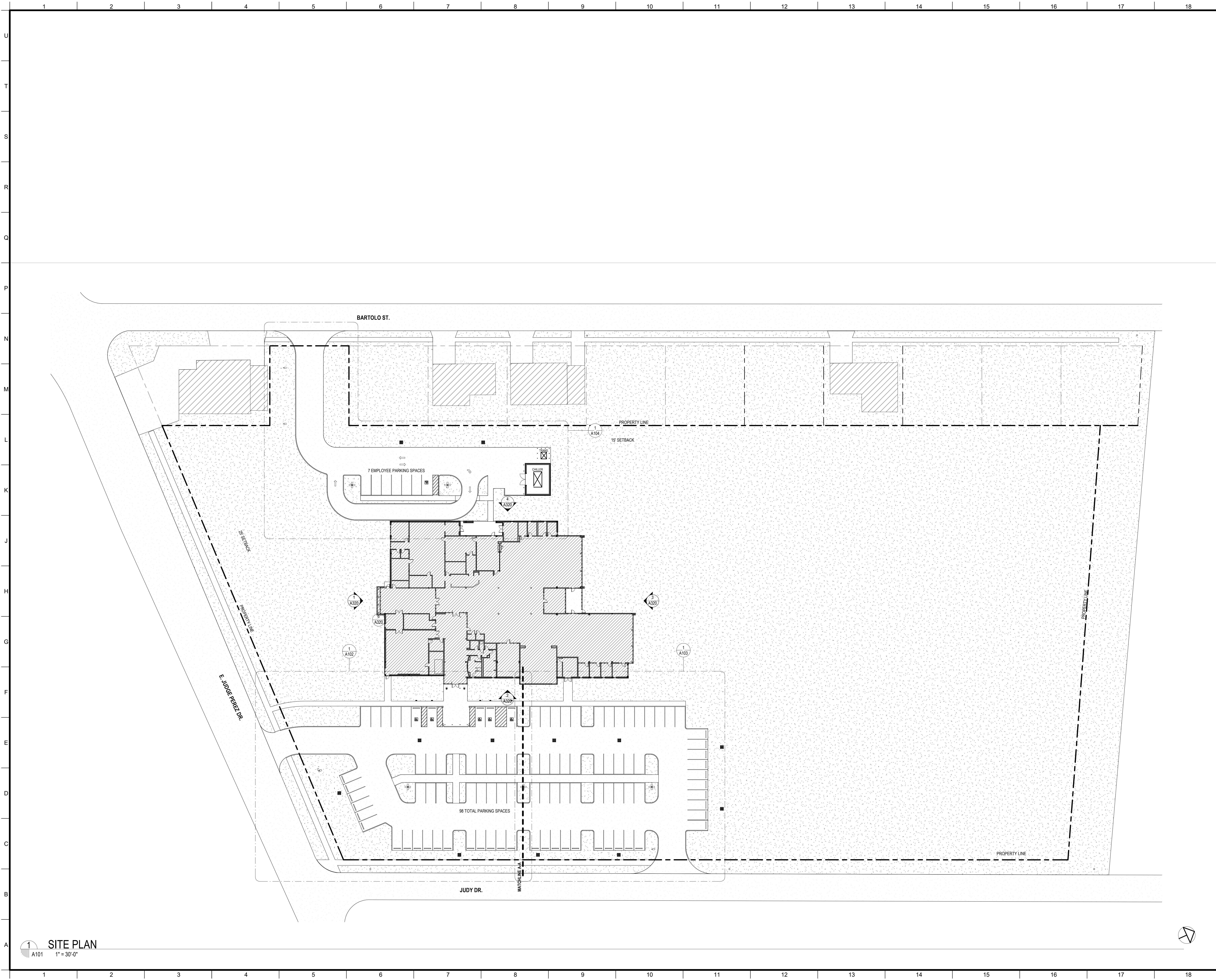
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303 Fax: 504.582.1305
architecture@mathesbrierre.com

PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

75% CONSTRUCTION
DOCUMENTS

DESIGNED BY KS	CHECKED BY KS
DRAWN BY KS	DATE 04.03.2020
SHEET TITLE GRADING PLAN	
PROJECT NO. MBA-11884 ABM-201803	SHEET NO. L110



1 SITE PLAN
A101 1" = 30'-0"

No.	Description	Date

KEY PLAN

Mathes Brierre + /BM
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303, Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

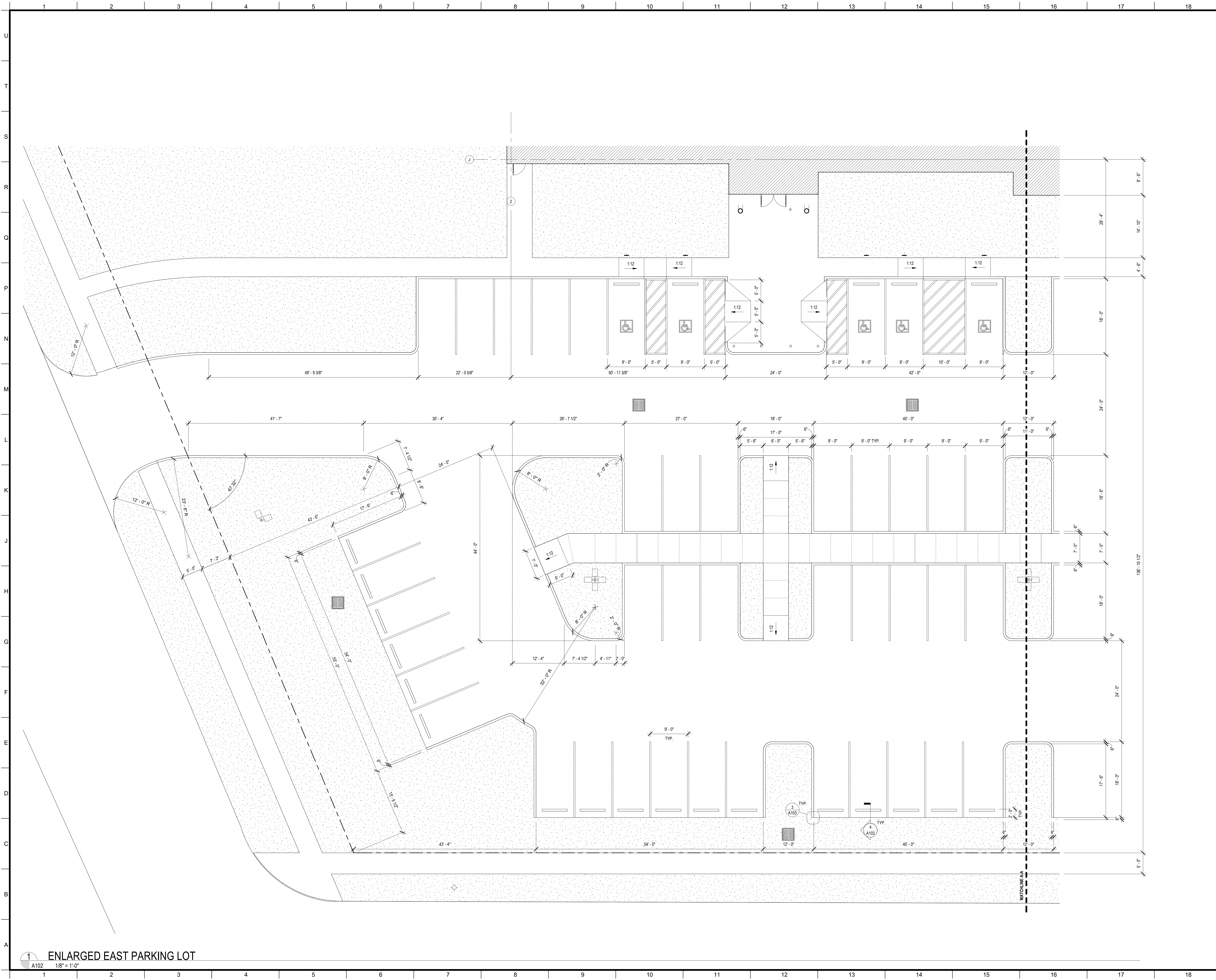
PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE		SITE PLAN	
PROJECT NO.	MBA - 11884	SHEET NO.	A101
	ABM - 201813		



1 ENLARGED EAST PARKING LOT
1/8" = 1'-0"

No.	Description	Date

KEY PLAN

Mathes Briere + **BM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303, Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

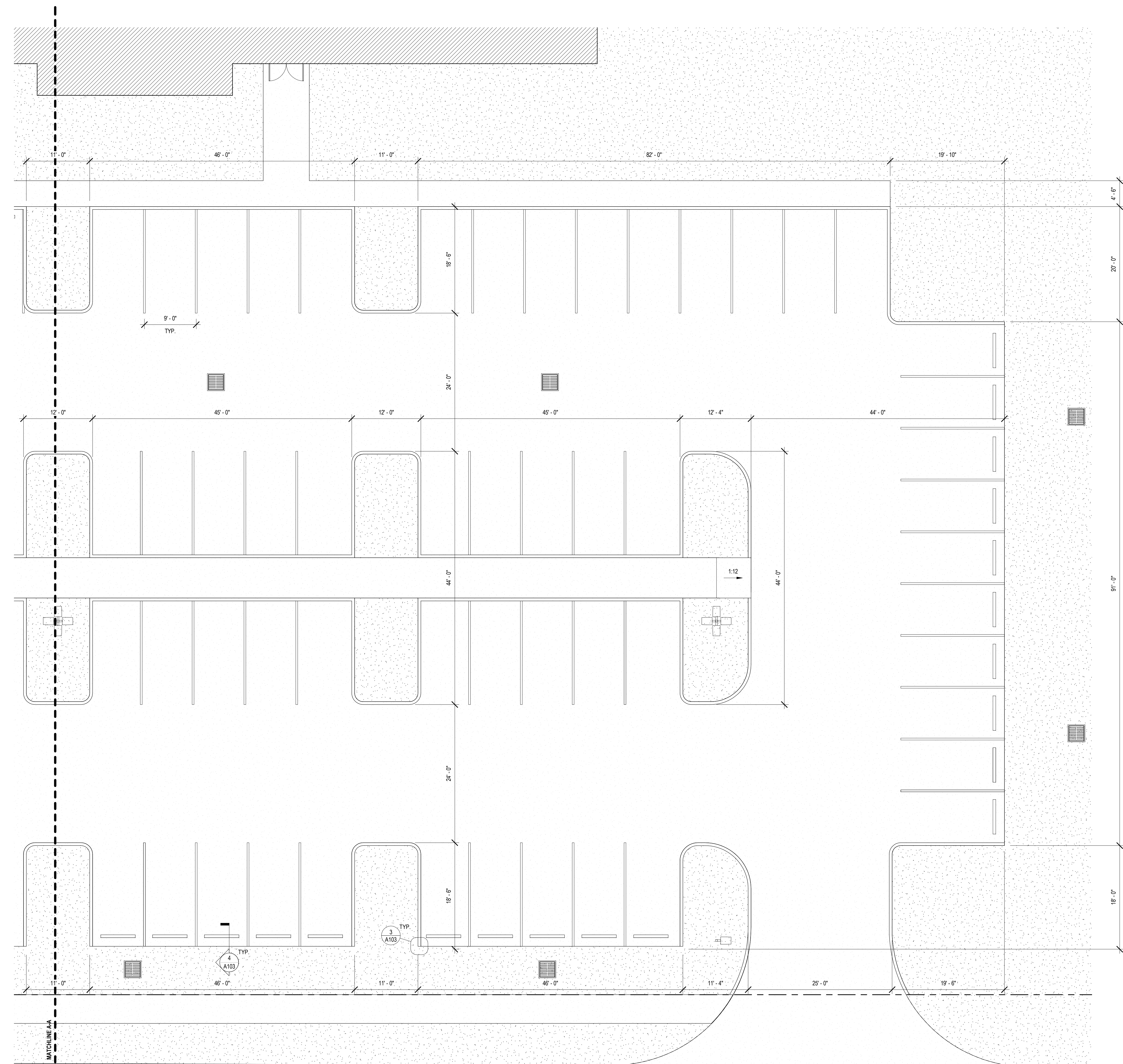
75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020

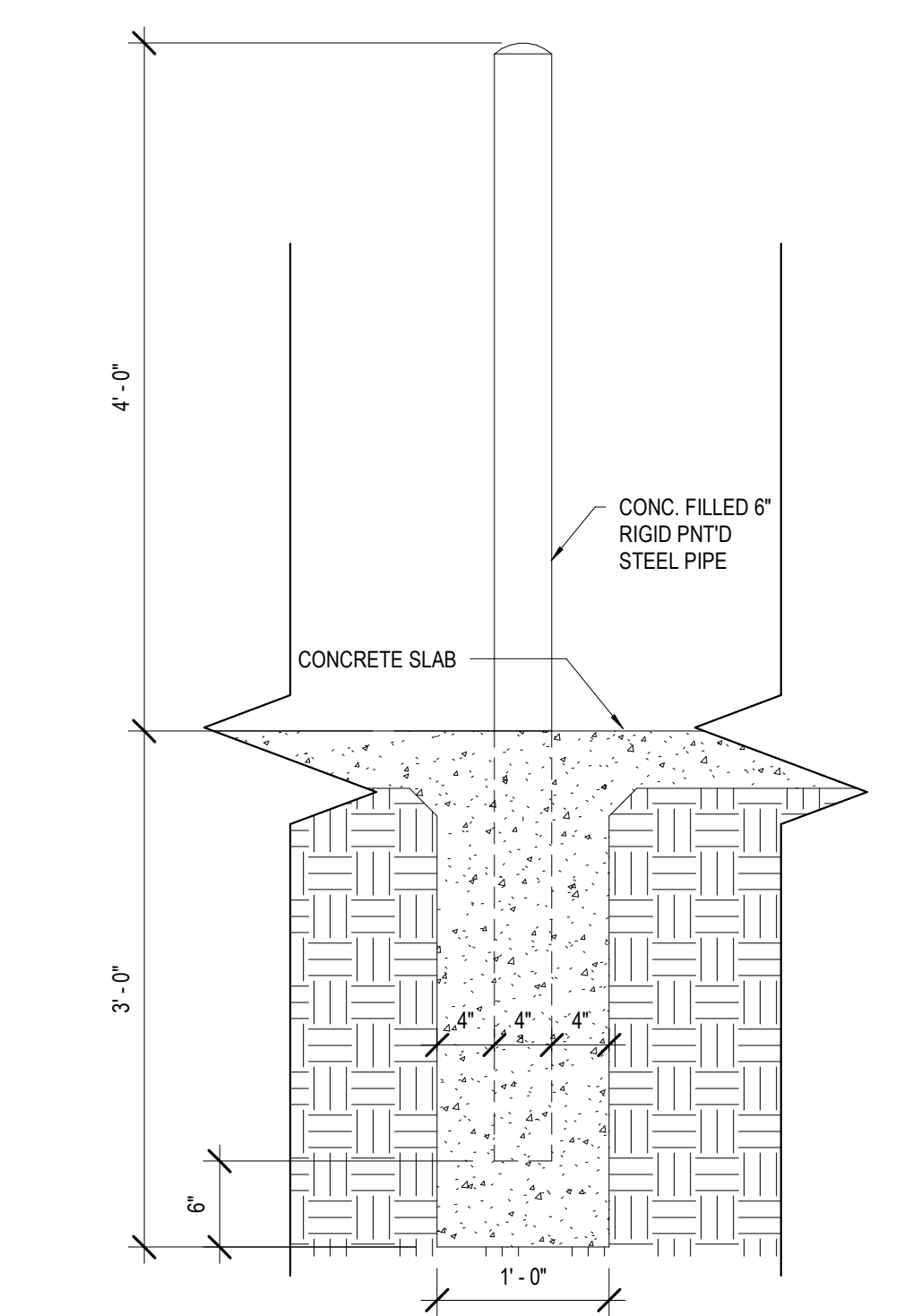
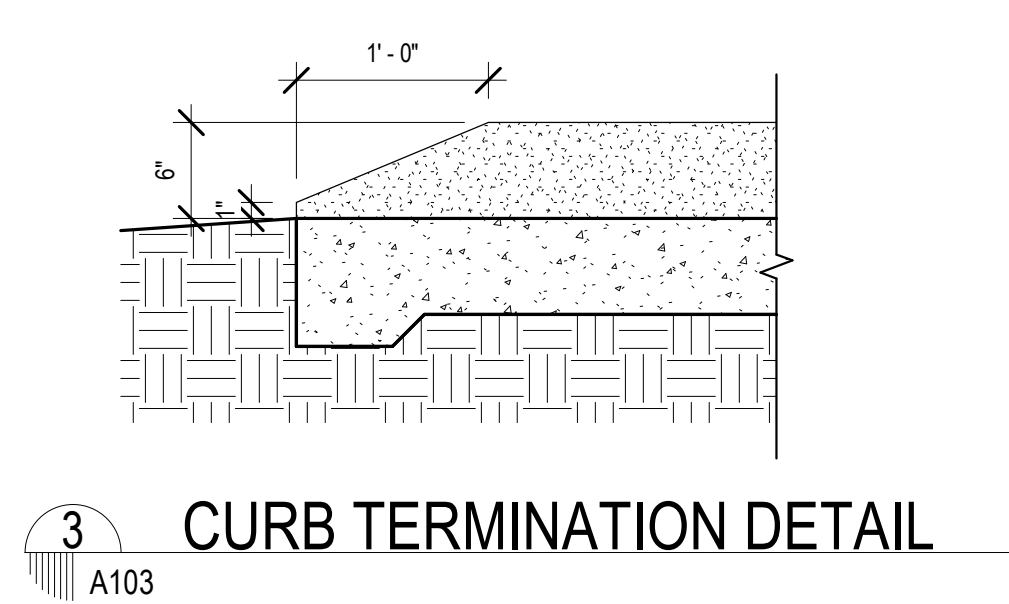
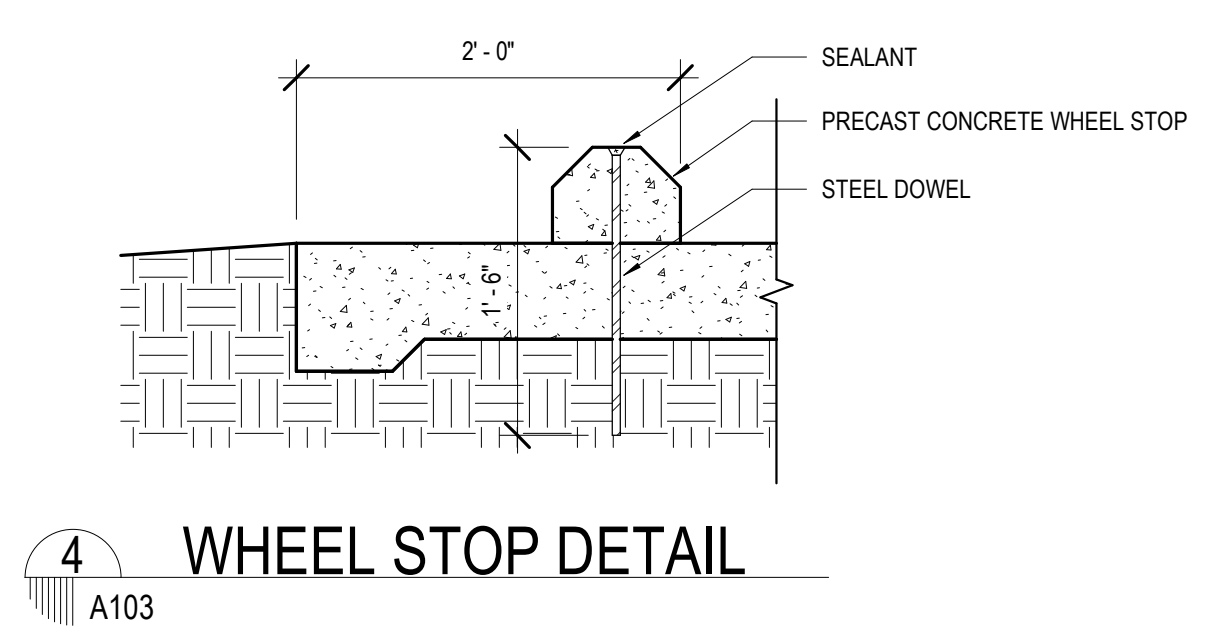
SHEET TITLE
ENLARGED SITE PLANS / DETAILS

PROJECT NO. MBA - 11884
SHEET NO. ABM - 201813

A102



1 ENLARGED EAST PARKING LOT 2
 A103 1/8" = 1'-0"



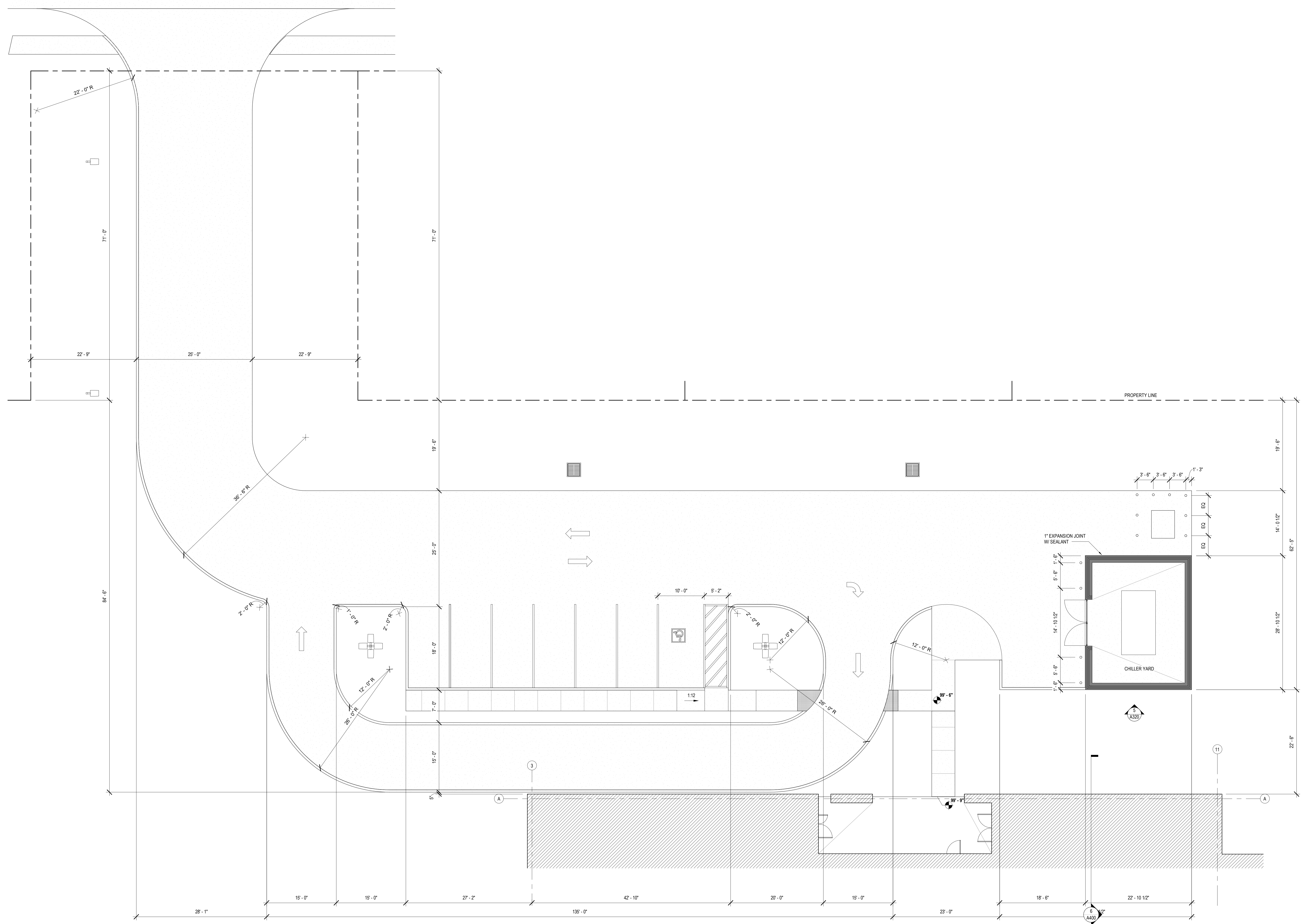
No.	Description	Date

KEY PLAN

Mathes Brierre + /BM
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303. Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE
ST. BERNARD PARISH PUBLIC LIBRARY
 ST. BERNARD PARISH
 75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE ENLARGED SITE PLANS			
PROJECT NO.	MBA - 11884	SHEET NO.	A103
	ABM - 201813		



1 ENLARGED WEST PARKING LOT
A104 1/8" = 1'-0"

No.	Description	Date

KEY PLAN

Mathes Brierre + **ABM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

**ST. BERNARD
PARISH PUBLIC
LIBRARY**

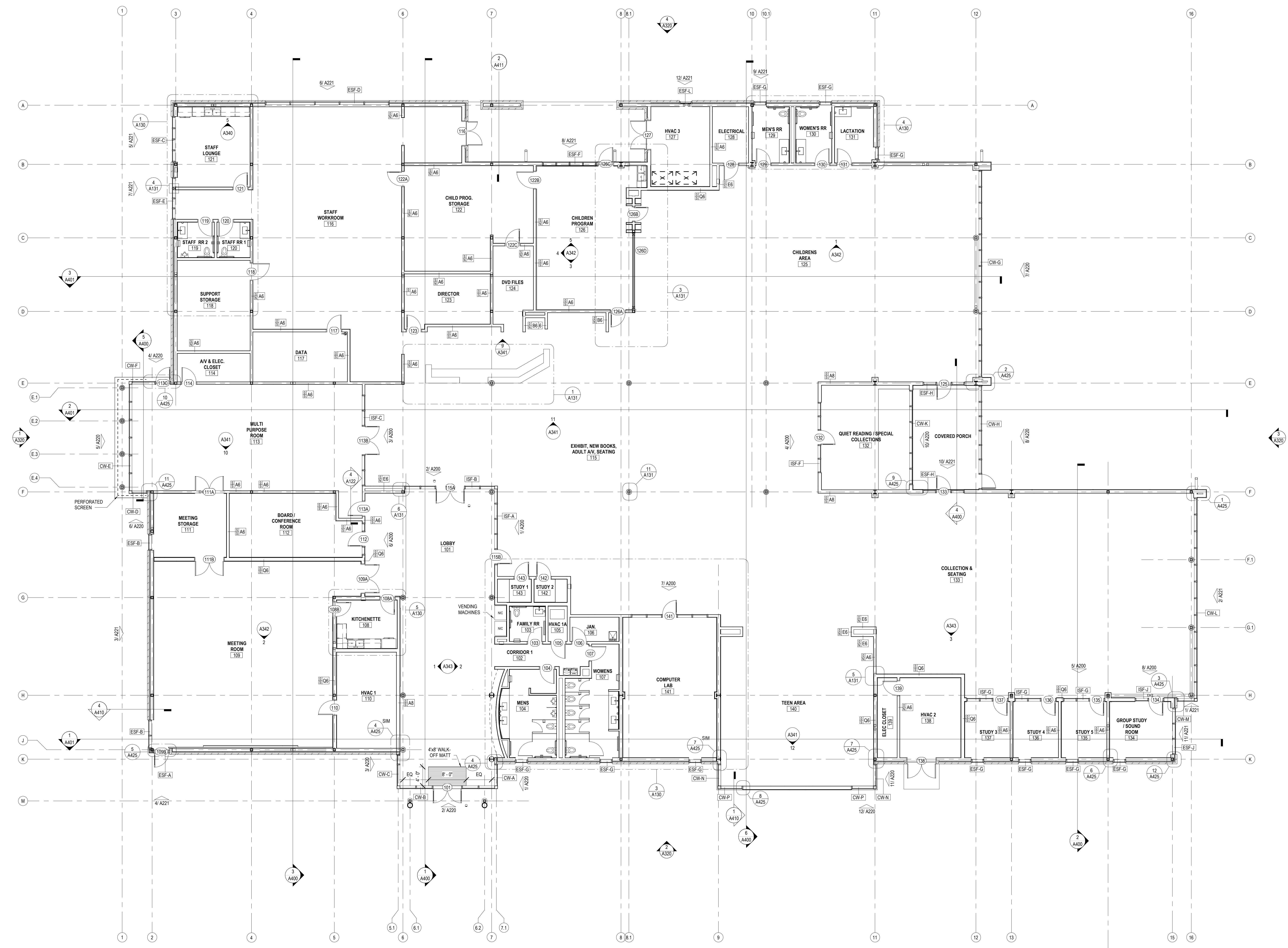
ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020

SHEET TITLE
ENLARGED SITE PLANS / DETAILS

PROJECT NO.	MBA - 11884	SHEET NO.	A104
ABM - 201813			



No.	Description	Date

KEY PLAN

Mathes Briere + **IBM**
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303. Fax: 504.582.1305

300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

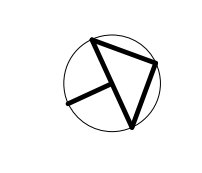
DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020

SHEET TITLE	FLOOR PLAN
PROJECT NO.	SHEET NO.

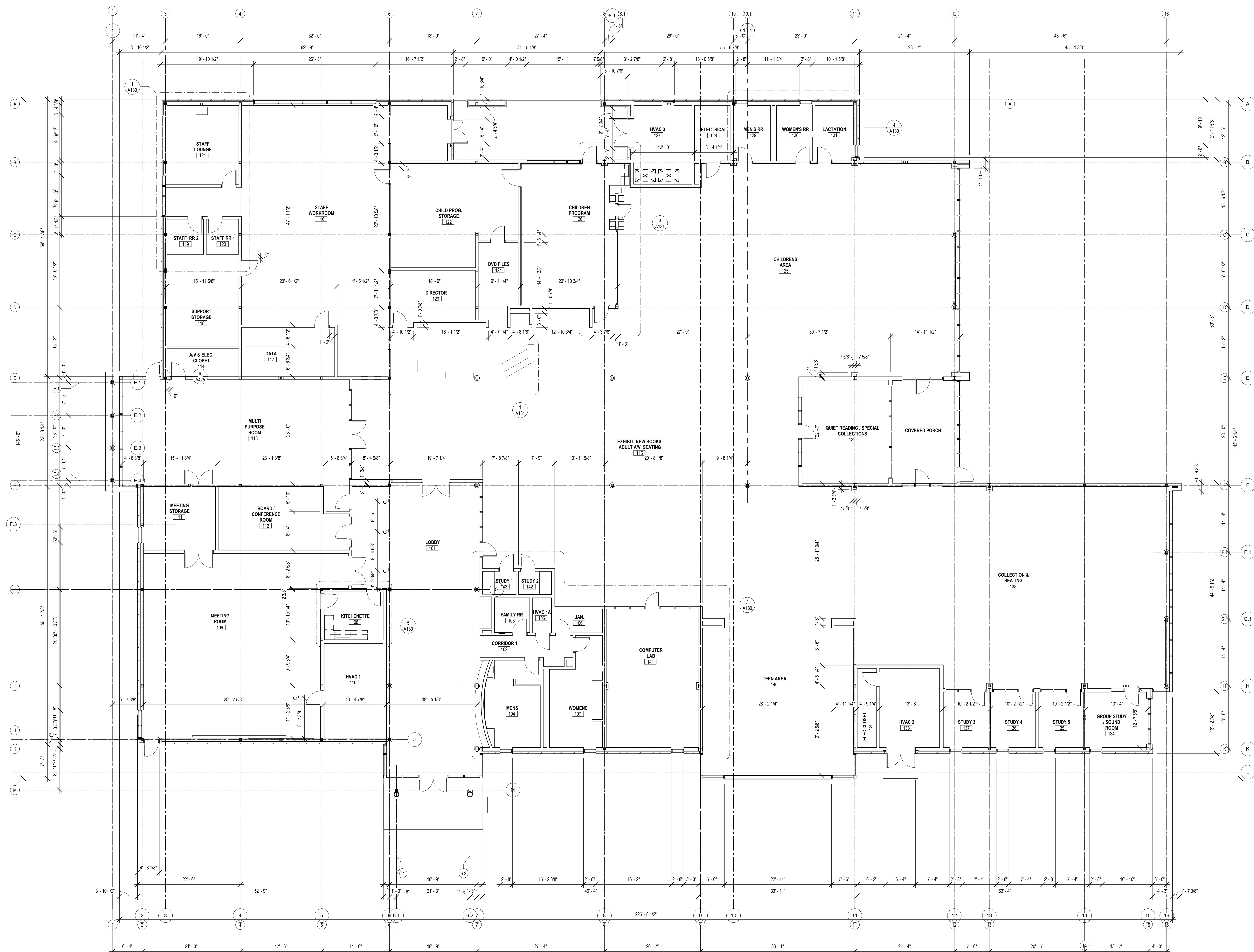
MBA - 11884
 ABM - 201813

A110

1 FLOOR PLAN
 A110 1/8" = 1'-0"



26,012 GROSS SF.



FLOOR PLAN - DIMENSION PLAN
 1/8" = 1'-0"

No.	Description	Date

KEY PLAN

Mathes Brierre + **IBM**
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303 Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

**ST. BERNARD
 PARISH PUBLIC
 LIBRARY**

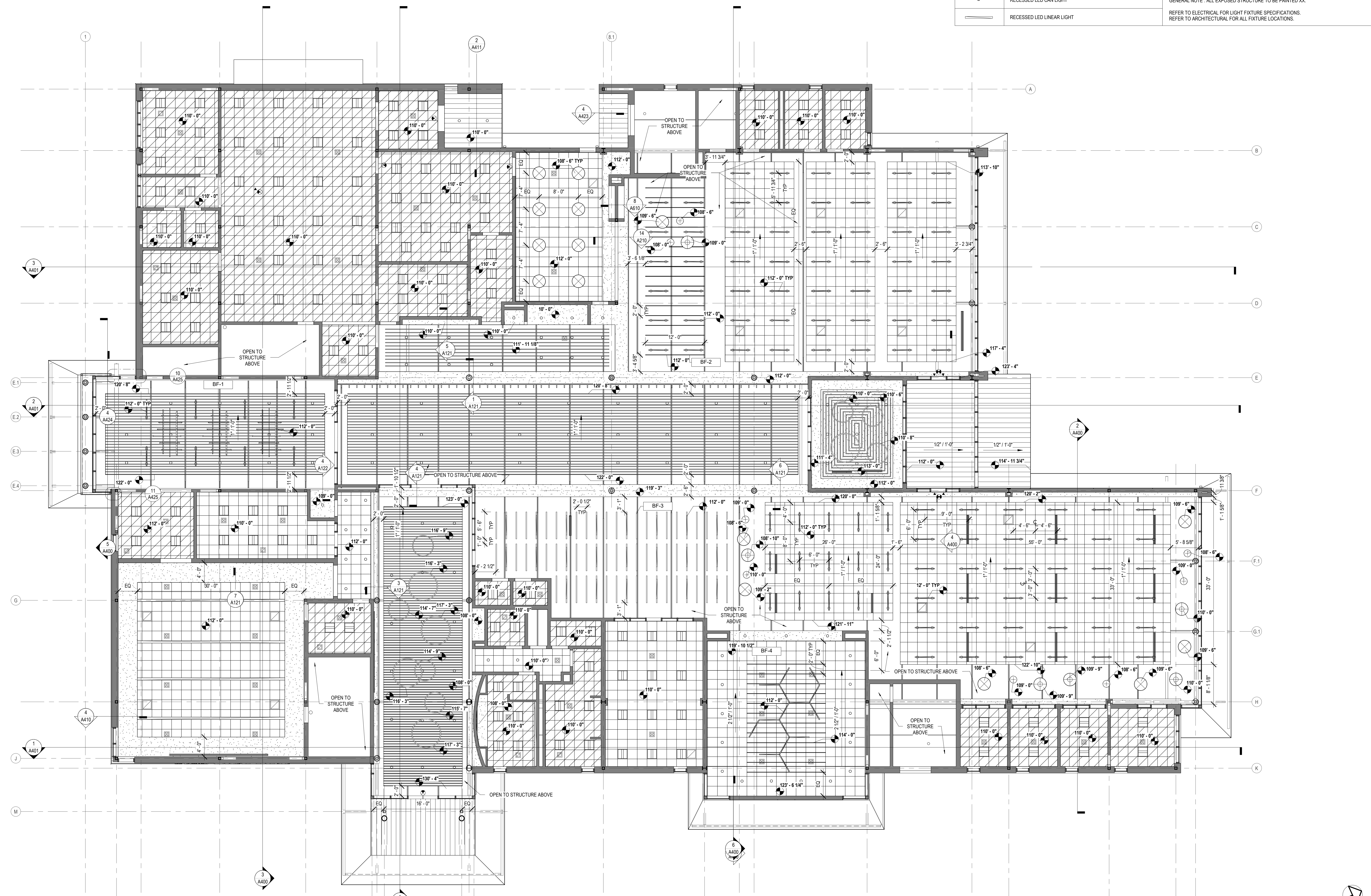
ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE	FLOOR PLAN - DIMENSIONS		
PROJECT NO.		SHEET NO.	

MBA - 11884
 ABM - 201813 **A111**

REFLECTED CEILING PLAN LEGEND			
	C-1. WOOD CEILING PANEL		LED PENDANT LIGHTING
	C-2. ACOUSTIC CEILING PANEL		LED PENDANT LIGHTING
	C-3. ACOUSTIC CEILING PANEL		LED PENDANT LIGHTING
	C-4. PAINTED GYP CEILING		LED PENDANT LIGHTING
	EXPOSED CEILING		LED PENDANT LIGHTING
	BF-1, BF-2, BF-3, BF-4, ACOUSTIC CEILING BAFFLE. REF TO PLAN FOR TYPE		ACOUSTIC BAFFLE WITH INTEGRATED LED LIGHTING
	2 X 2 RECESSED LED LIGHT		LED PENDANT LIGHTING
	RECESSED LED CAN LIGHT	GENERAL NOTE: ALL EXPOSED STRUCTURE TO BE PAINTED XX. REFER TO ELECTRICAL FOR LIGHT FIXTURE SPECIFICATIONS. REFER TO ARCHITECTURAL FOR ALL FIXTURE LOCATIONS.	
	RECESSED LED LINEAR LIGHT		



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

No.	Description	Date

KEY PLAN

Mathes Brierre ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303. Fax: 504.582.1305
300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

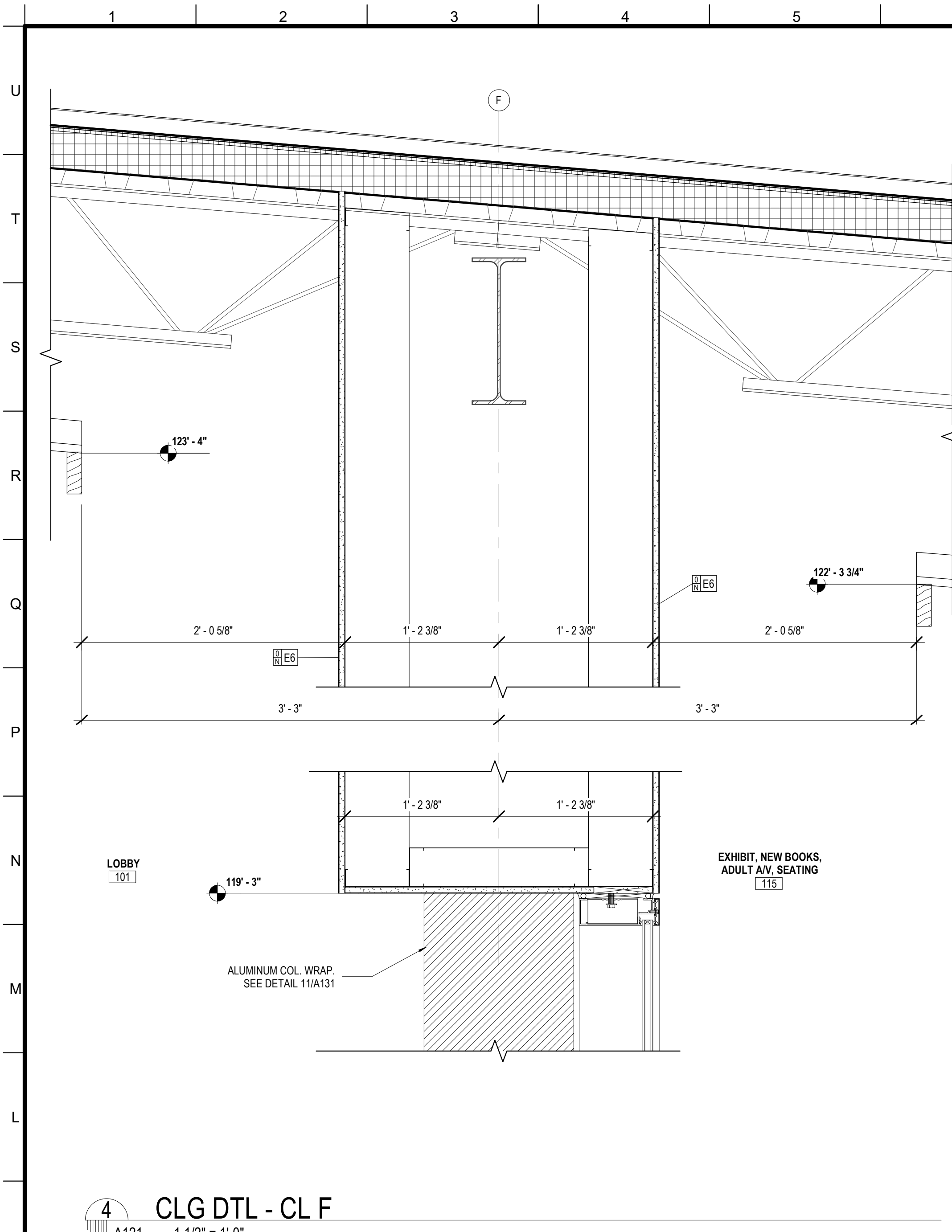
**ST. BERNARD
PARISH PUBLIC
LIBRARY**

ST. BERNARD PARISH

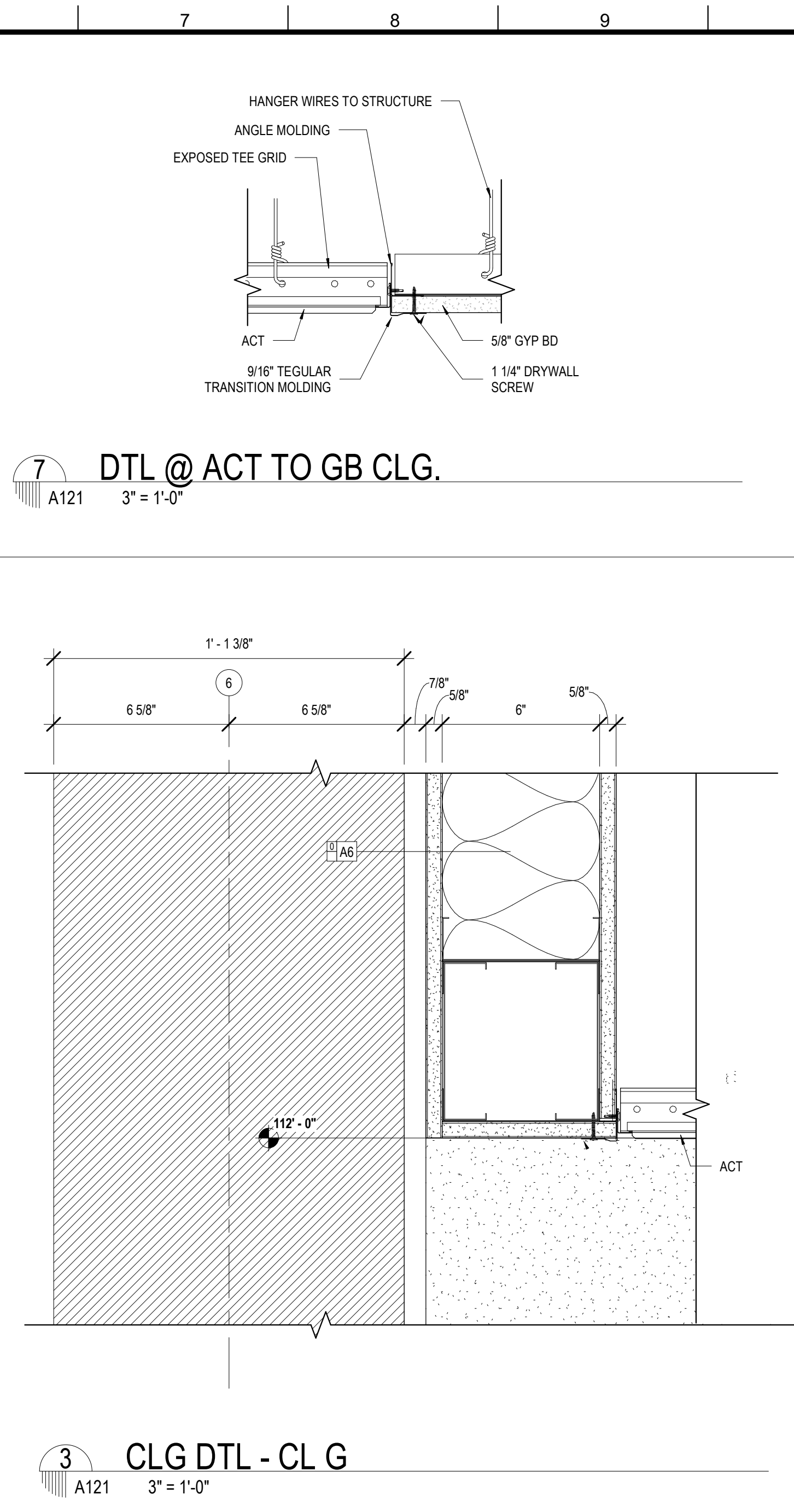
75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE REFLECTED CEILING PLAN			
PROJECT NO.	MBA - 11884	SHEET NO.	A120

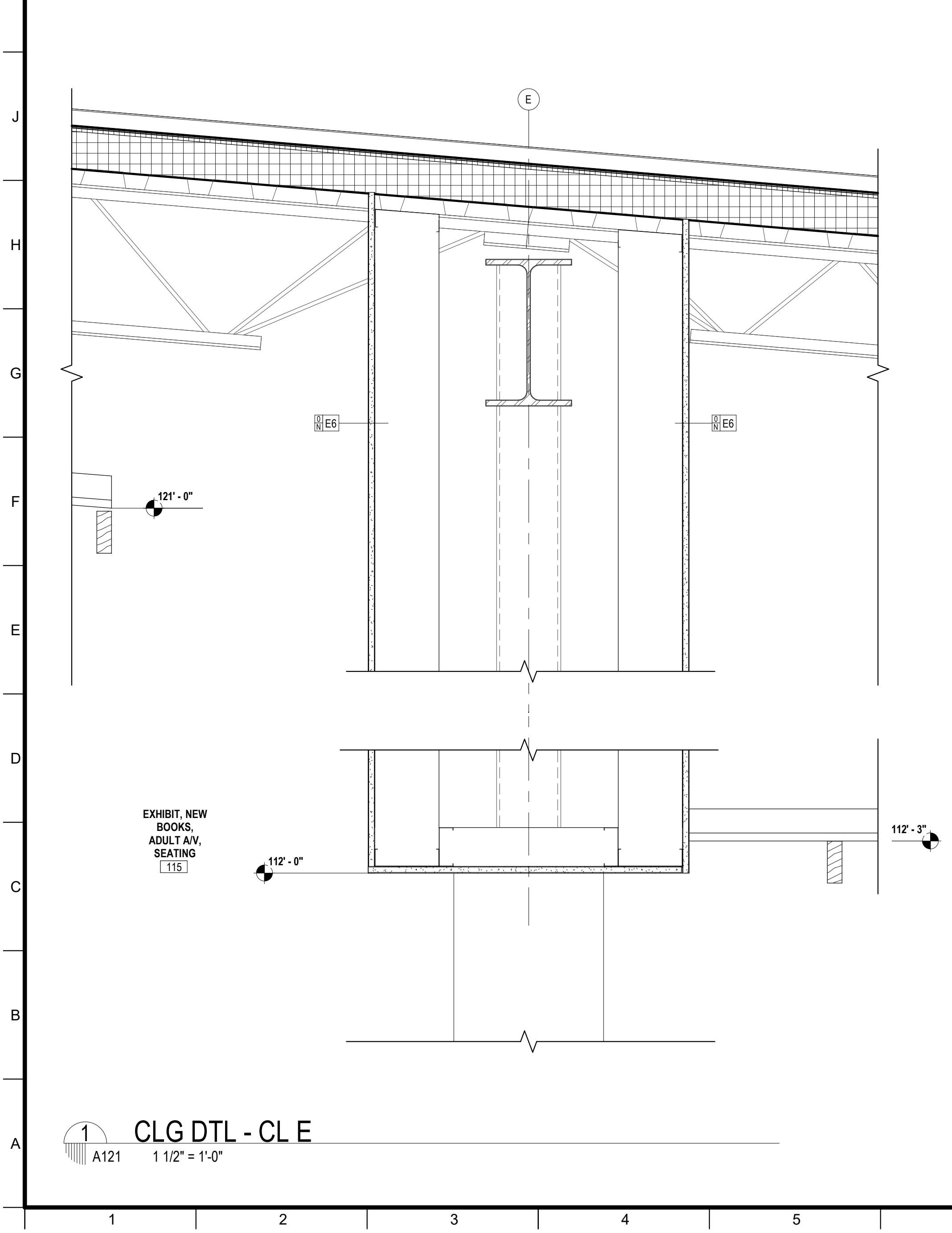
MBA - 11884
ABM - 201813



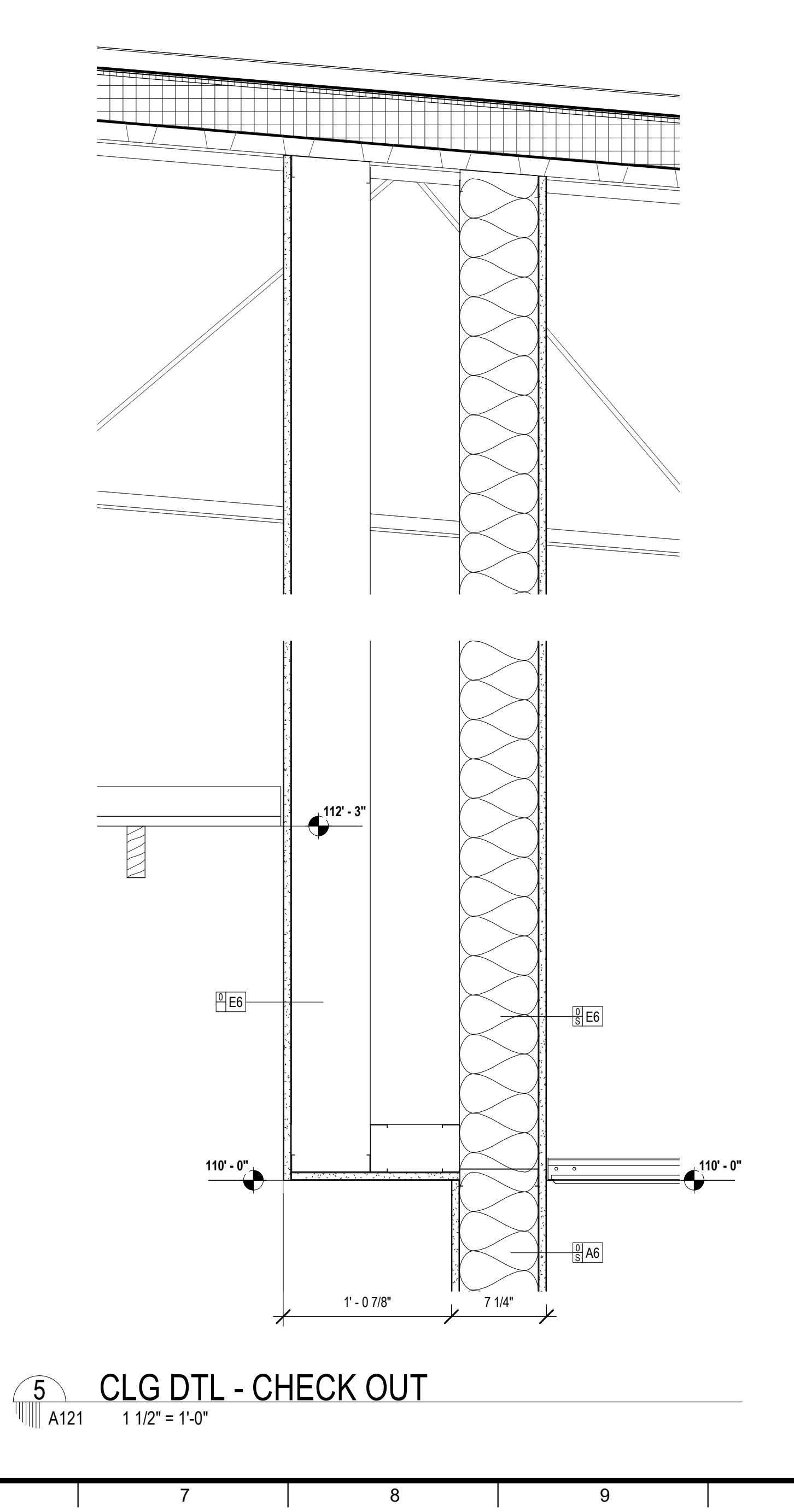
4 CLG DTL - CL F
A121 1 1/2" = 1'-0"



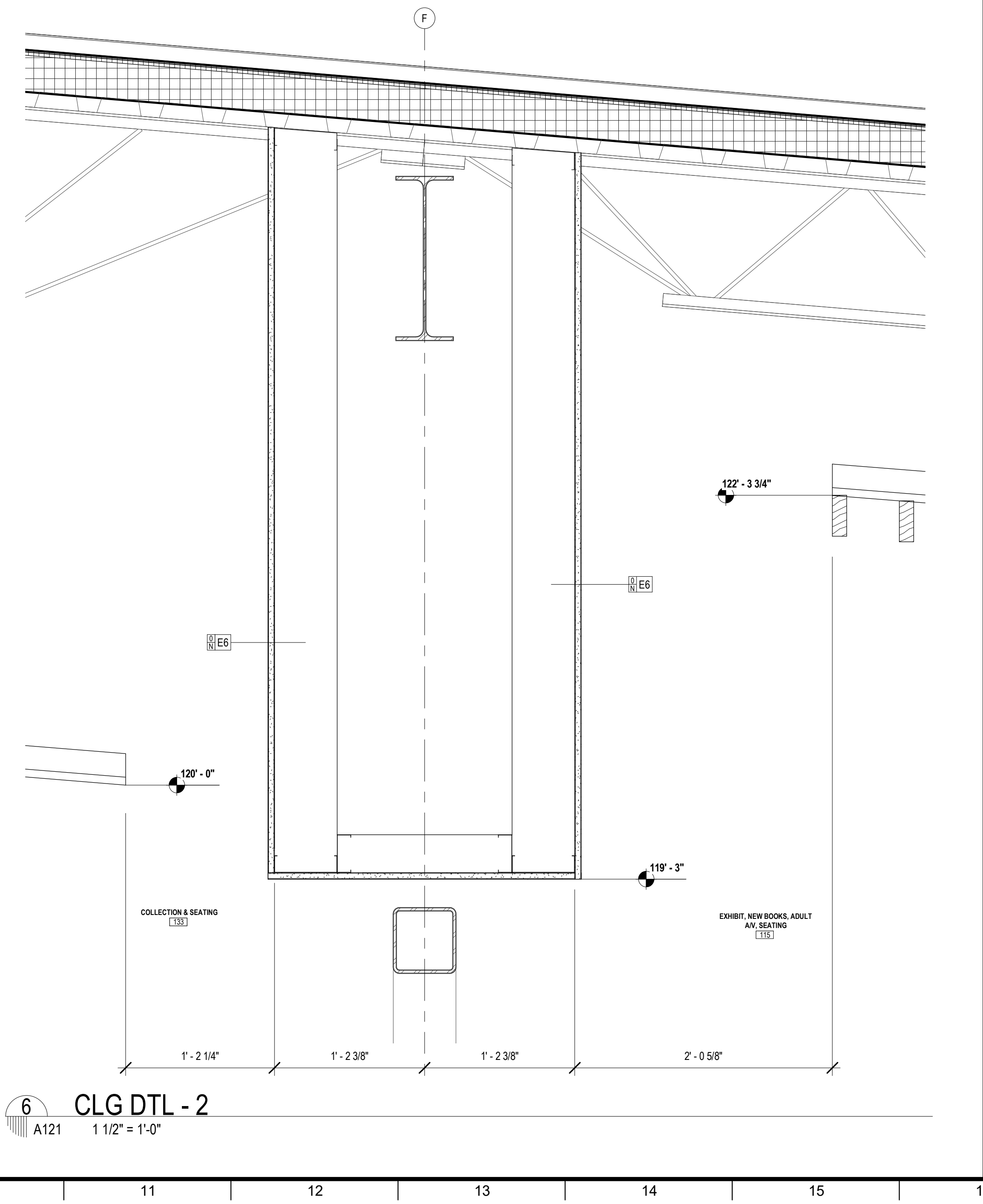
7 DTL @ ACT TO GB CLG.
A121 3" = 1'-0"



1 CLG DTL - CL E
A121 1 1/2" = 1'-0"



5 CLG DTL - CHECK OUT
A121 1 1/2" = 1'-0"



6 CLG DTL - 2
A121 1 1/2" = 1'-0"

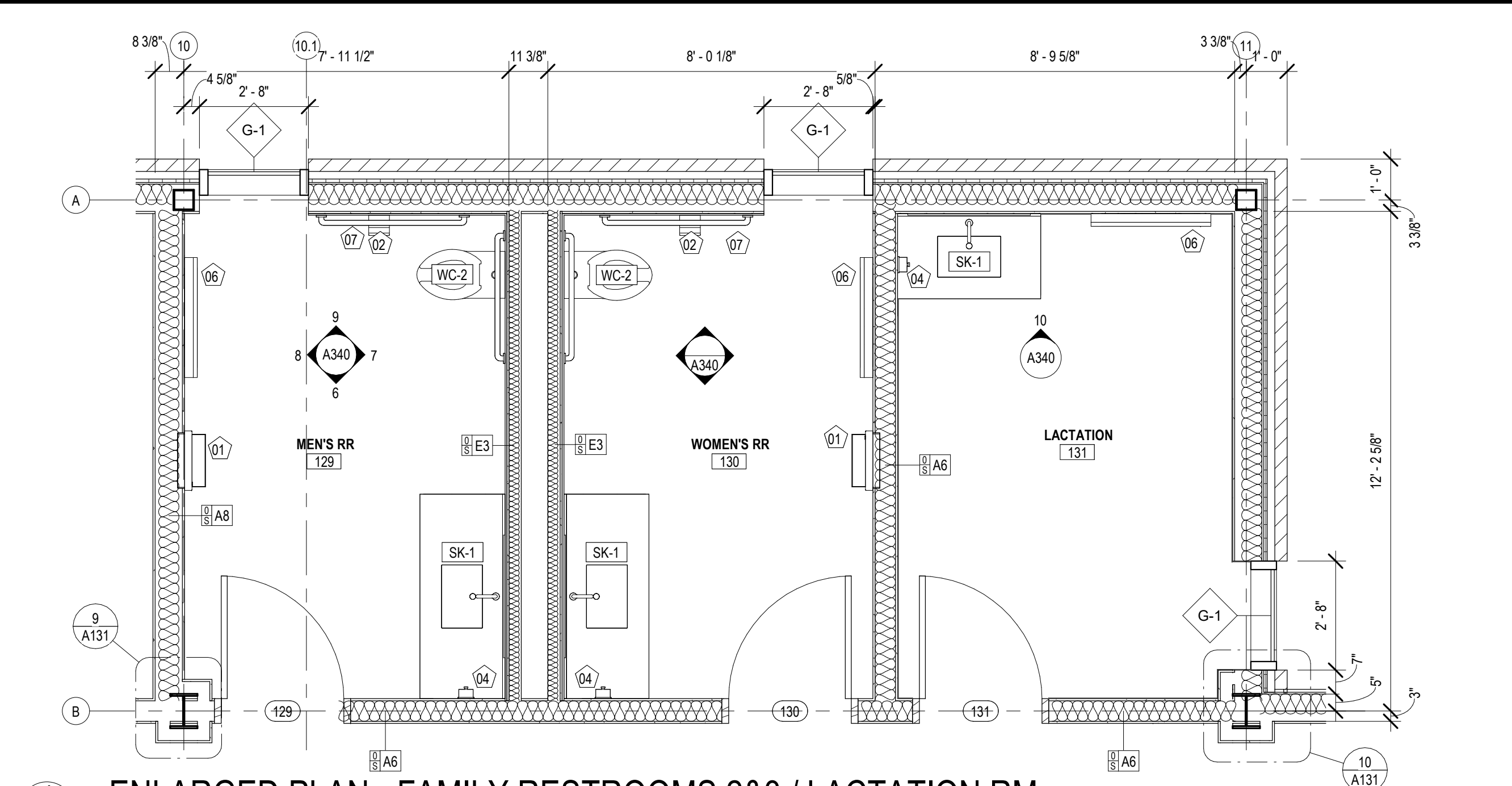
No.	Description	Date

KEY PLAN

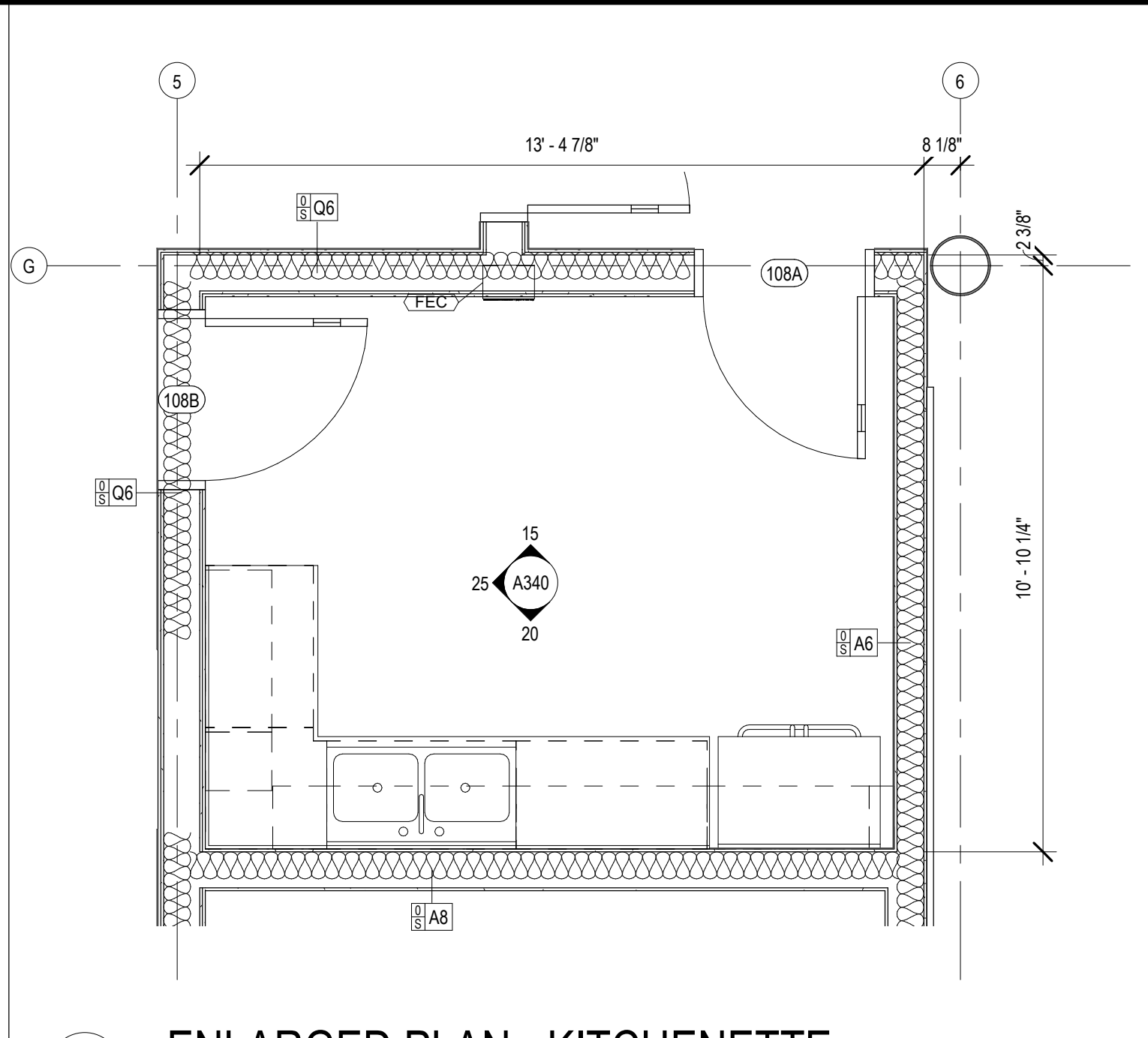
Mathes Brierre + /BM
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303. Fax: 504.582.1305
300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE
ST. BERNARD PARISH PUBLIC LIBRARY
ST. BERNARD PARISH
75% CONSTRUCTION DOCUMENTS

DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE CEILING DETAILS			
PROJECT NO.	MBA - 11884	SHEET NO.	A121
	ABM - 201813		



4 ENLARGED PLAN - FAMILY RESTROOMS 2&3 / LACTATION RM
A130 3/8" = 1'-0"



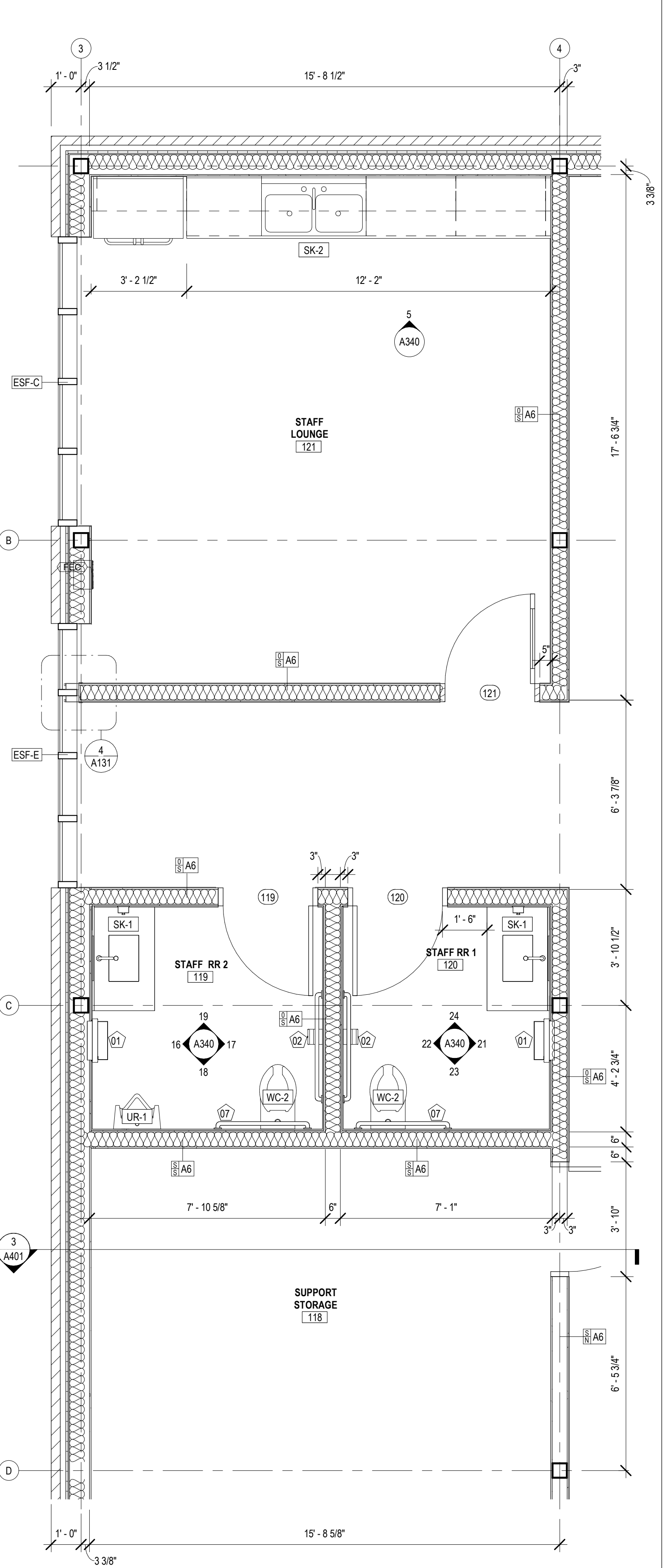
5 ENLARGED PLAN - KITCHENETTE
A130 3/8" = 1'-0"

PLUMBING FIXTURE SCHEDULE

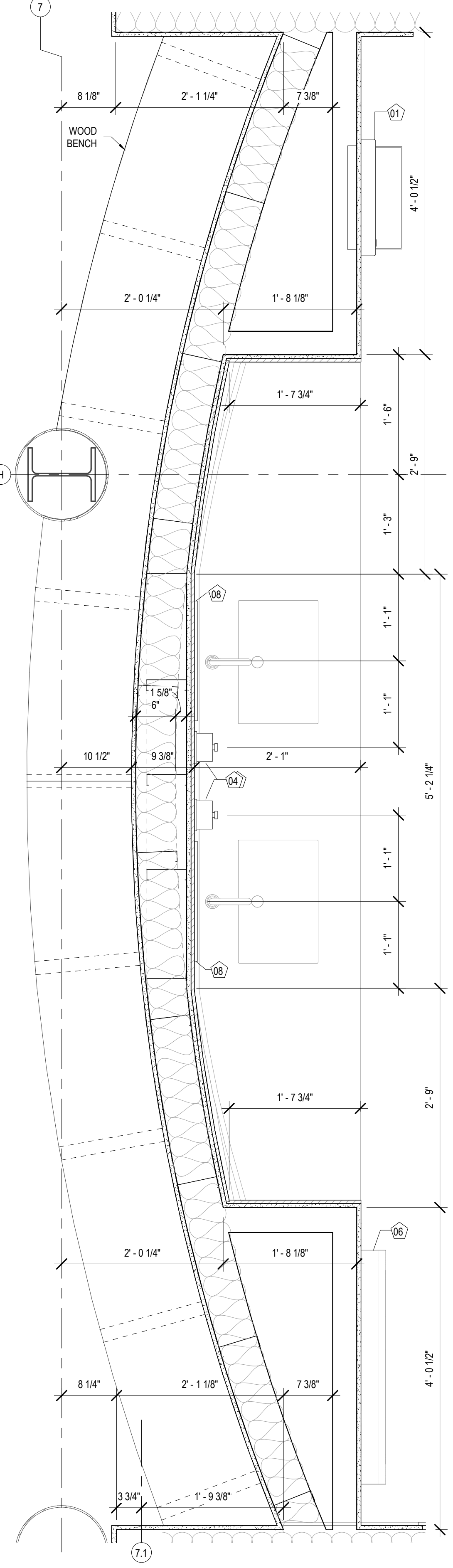
MARK	ITEM	DESCRIPTION	MANUFACTURER	MODEL #	COMMENTS
DF-1	DRINKING FOUNTAIN	Mechanical pushbar actuated water cooler	Elkey Manufacturing	LVRGRN1LWSK	
SK-1	LAVATORY	UNDERCOUNTER MOUNT SINK	American Standard	0618.000	
SK-2	KITCHEN SINK	2 COMPARTMENT KITCHEN SINK			
SK-3	SERVICE SINK				
UR-1	WALL HUNG URINAL		American Standard Brands	6590.001	
UR-2	WALL HUNG URINAL		American Standard Brands	6590.001	
WC-1	WALL HUNG WATER CLOSET	ELONGATED WALL HUNG TOILET	American Standard	3351.001	
WC-2	WALL HUNG WATER CLOSET	ACCESSIBLE ELONGATED WALL HUNG TOILET	American Standard	3351.001	

TOILET ROOM ACCESSORIES

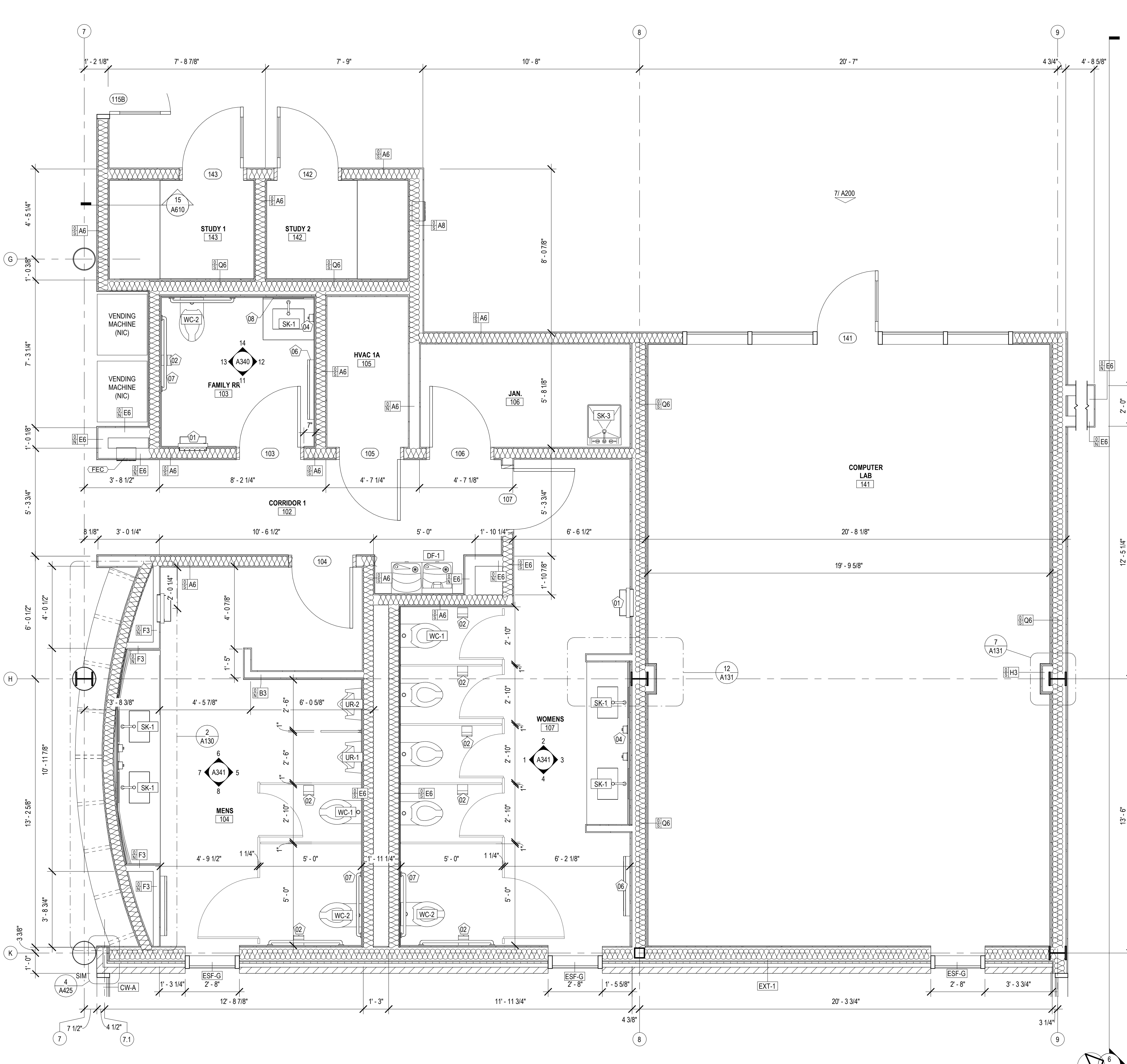
MARK	DESCRIPTION	MANUFACTURER	MODEL #
01	PAPER TOWEL DISPENSER / WASTE RECEPTACLE	Bobrick Washroom Equipment, Inc.	B-2942
02	TOILET TISSUE DISPENSER		
03	SANITARY NAPKIN DISPOSAL		
04	SOAP DISPENSER		
06	BABY CHANGING STATION	Bobrick Washroom Equipment, Inc.	KB200-05SS
07	36" x 42" GRAB BAR		
08	GLASS MIRROR W/ SS ANGLE FRAME	BOBRICK	B-293
09	GLASS MIRROR W/ SS ANGLE FRAME	BOBRICK	B-293
BF-1			RIDGE BAFFLE
BF-2		TURF	STRAIGHT BAFFLE
BF-4		TURF	STRAIGHT BAFFLE
FE			
FEC	FIRE EXTINGUISHER CABINET - RECESSED		



1 ENLARGED PLAN - STAFF RESTROOM 1 & 2
A130 3/8" = 1'-0"



2 ENL. PLAN - MENS RESTROOM
A130 1" = 1'-0"



3 ENLARGED PLAN - PARTIAL FLOOR PLAN
A130 3/8" = 1'-0"

No.	Description	Date

KEY PLAN

Mathes Briere + **ABM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.5303, Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

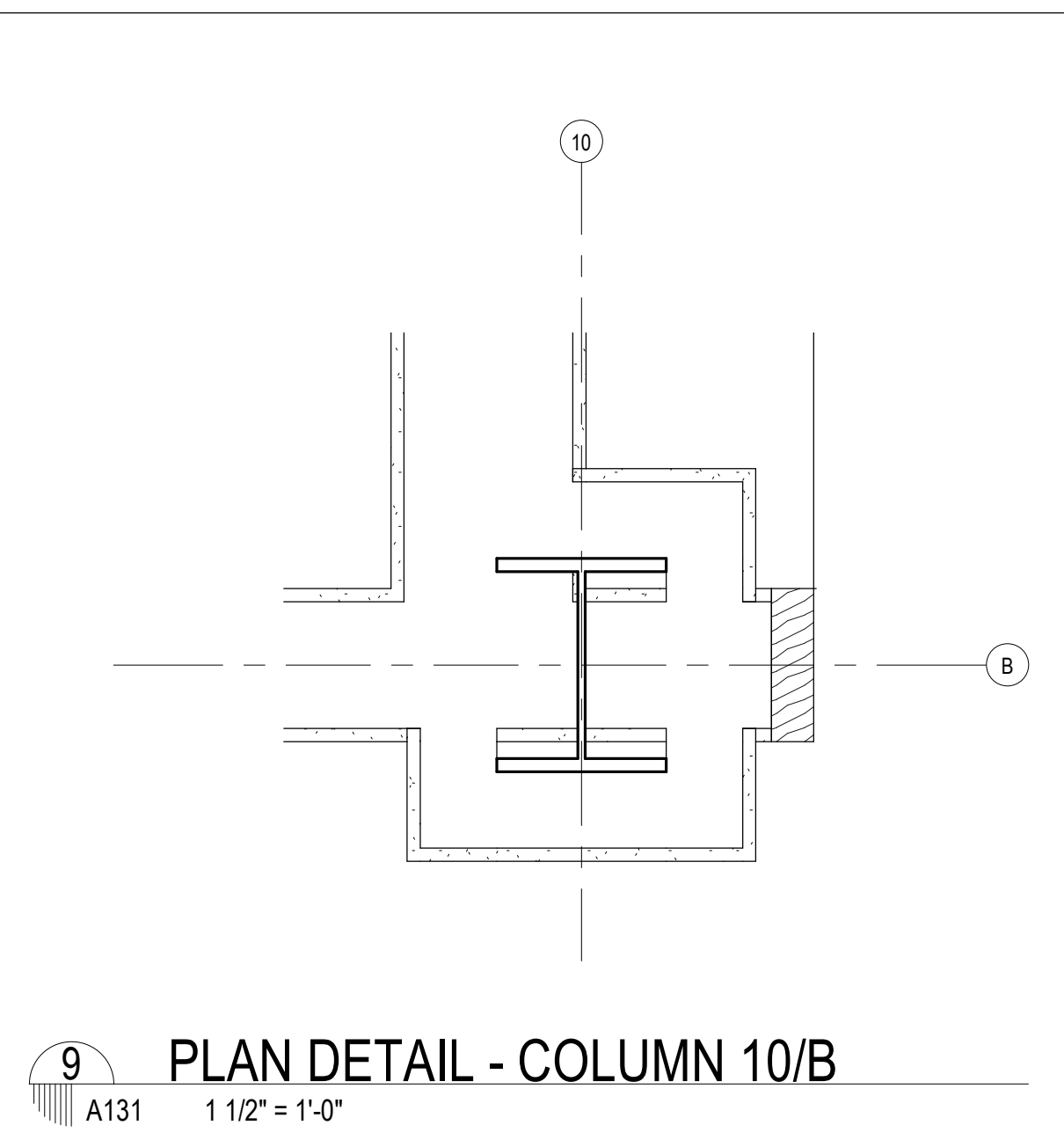
PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

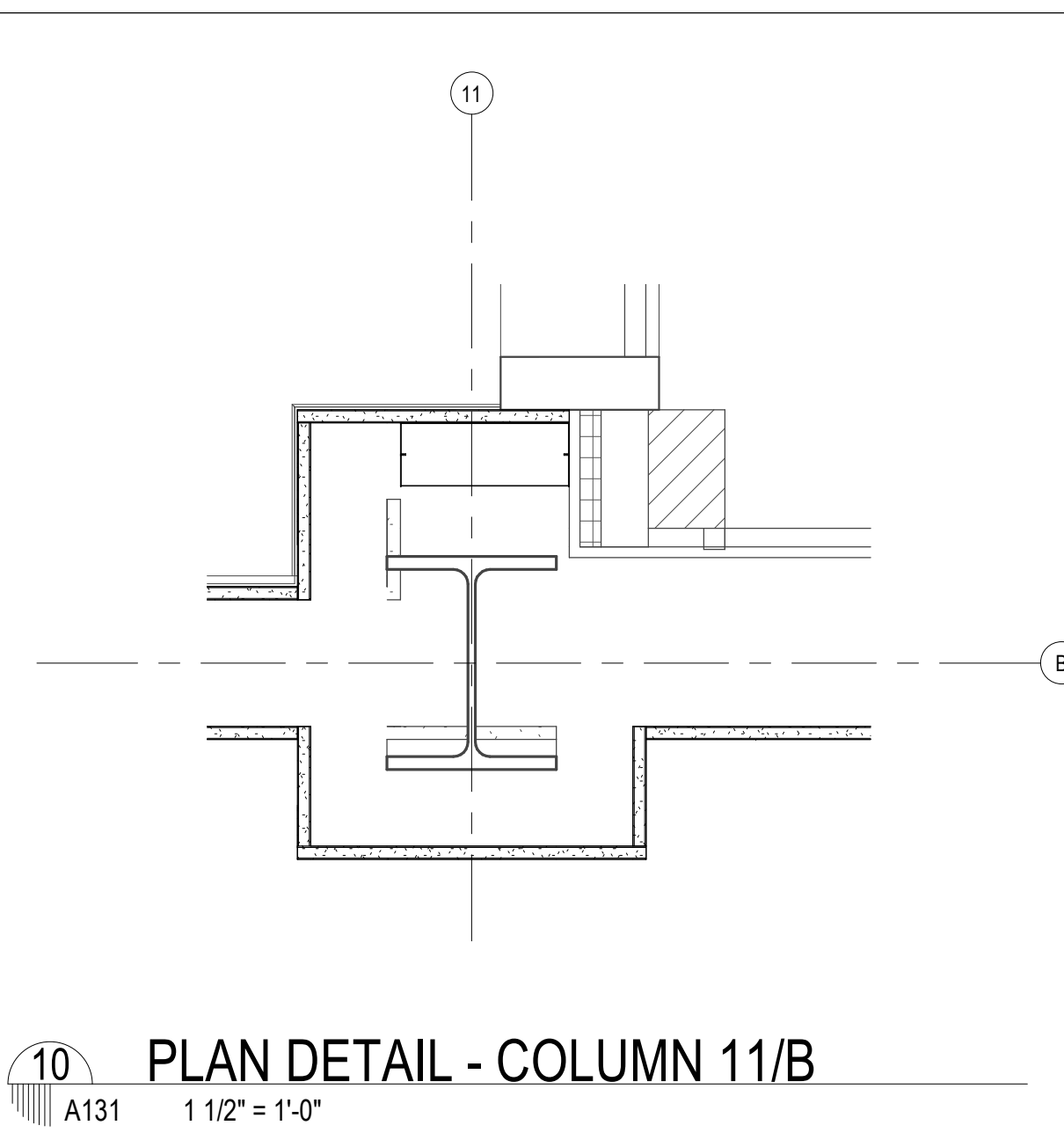
ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

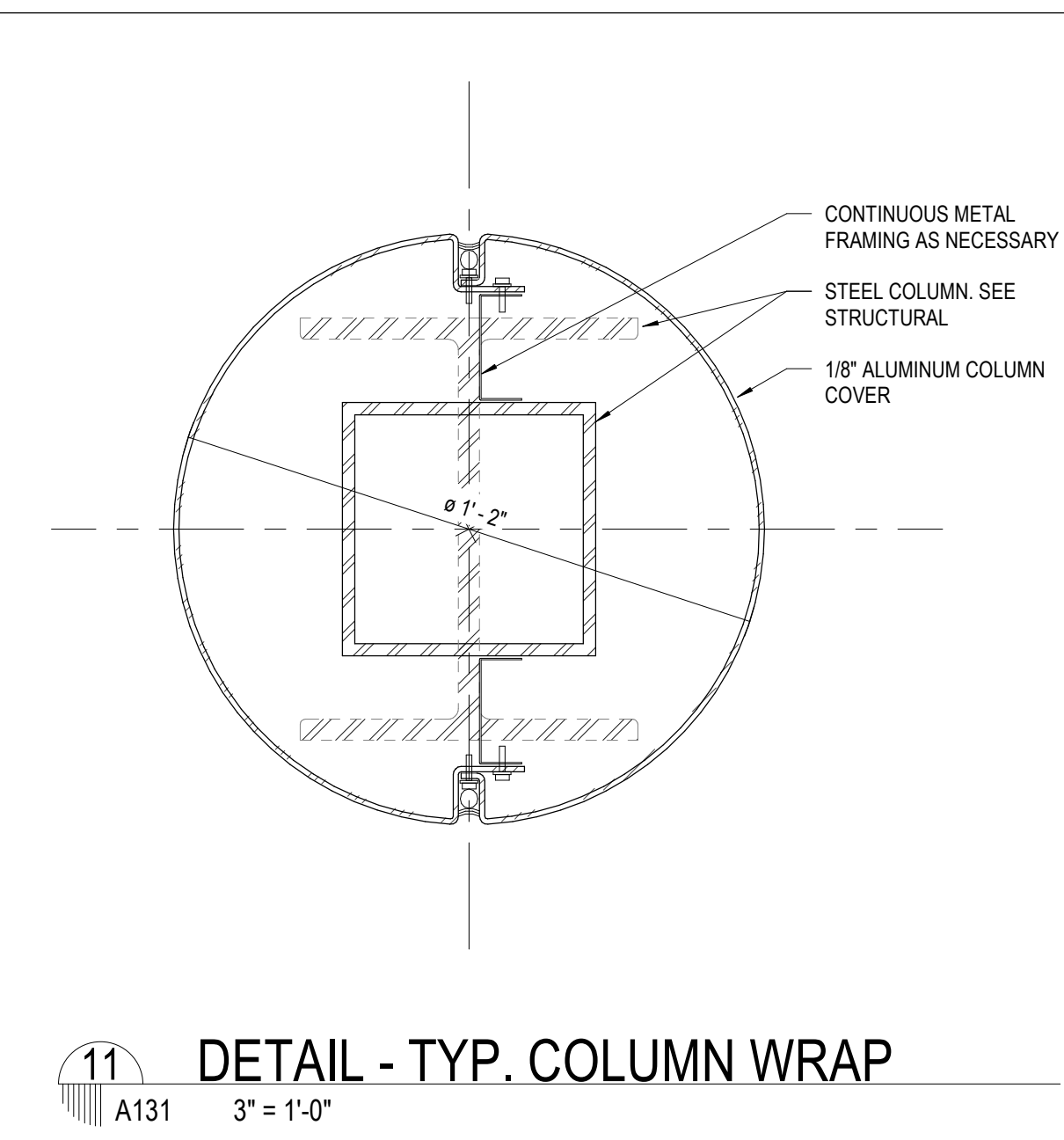
DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE	ENLARGED PLANS / DETAILS		
PROJECT NO.	MBA - 11884	SHEET NO.	A130
	ABM - 201813		



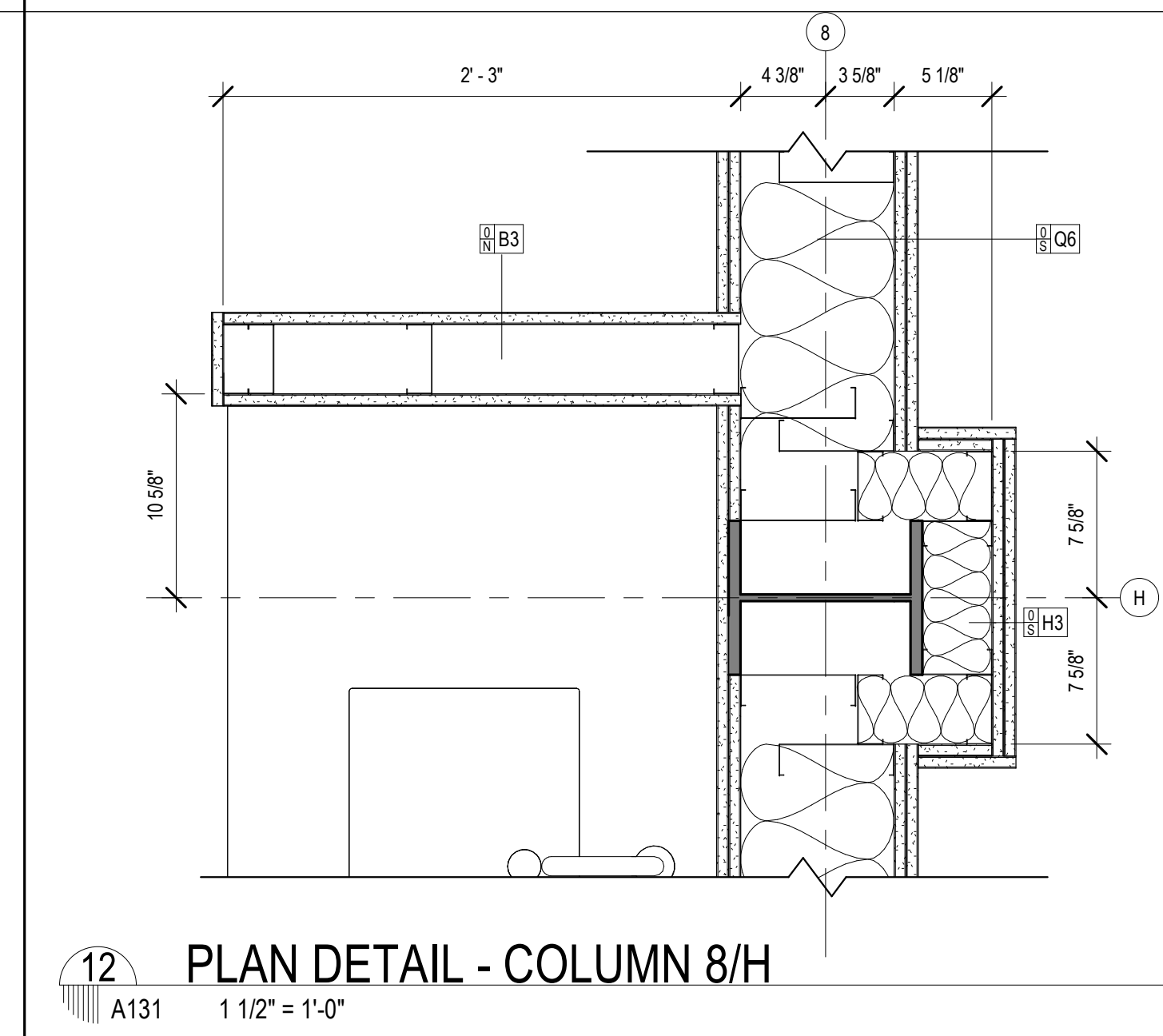
9 PLAN DETAIL - COLUMN 10/B
A131 1 1/2" = 1'-0"



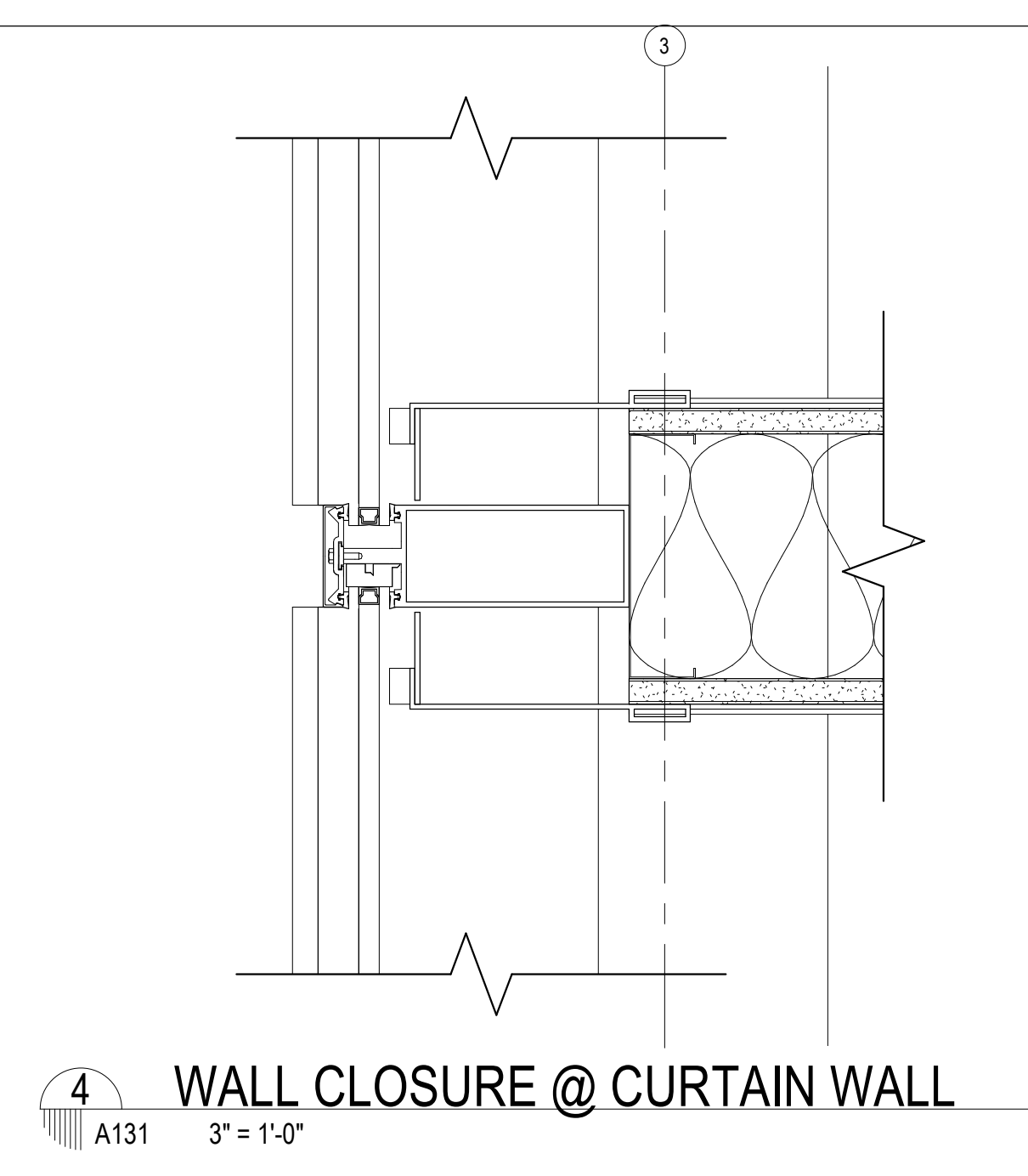
10 PLAN DETAIL - COLUMN 11/B
A131 1 1/2" = 1'-0"



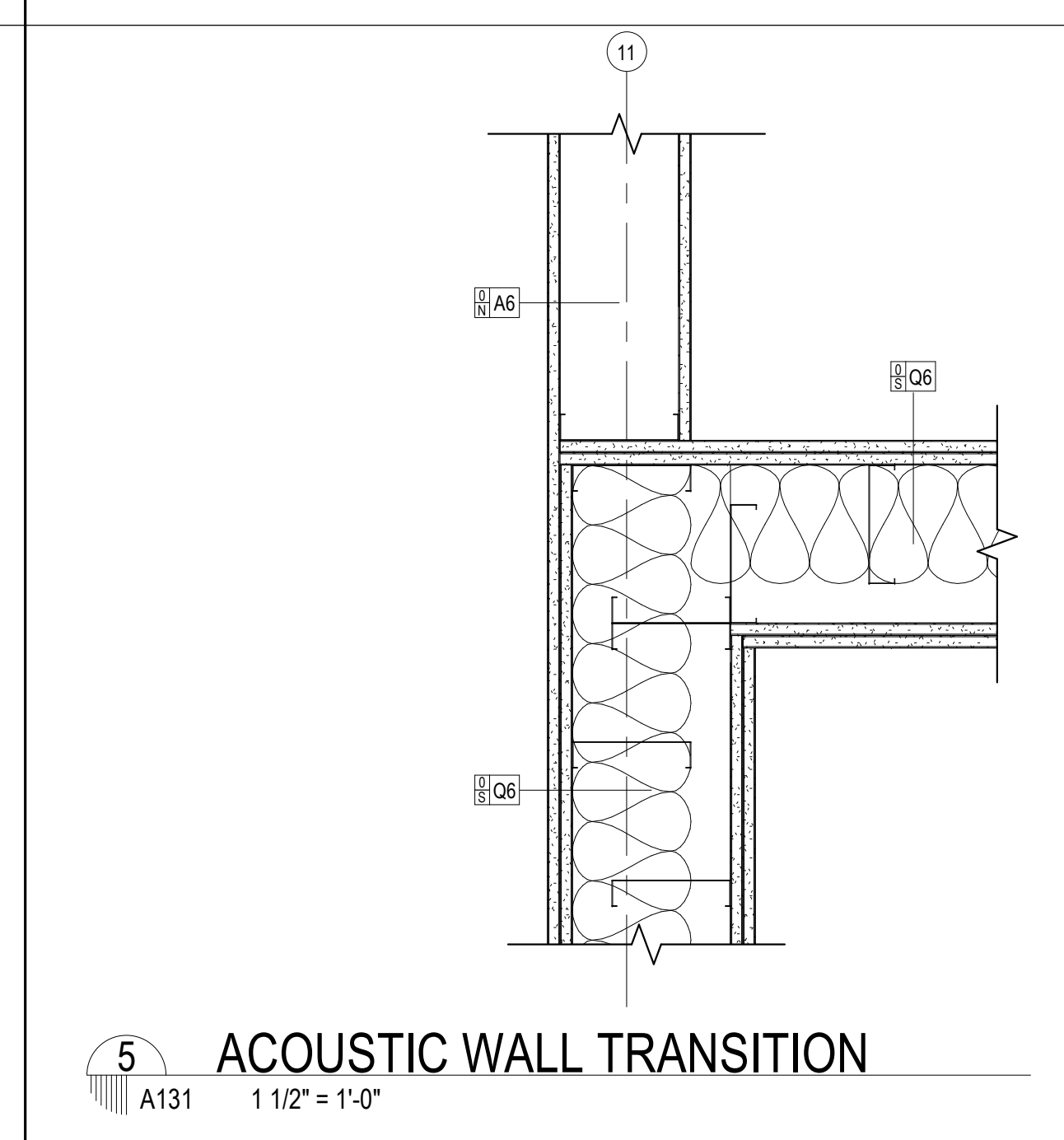
11 DETAIL - TYP. COLUMN WRAP
A131 3" = 1'-0"



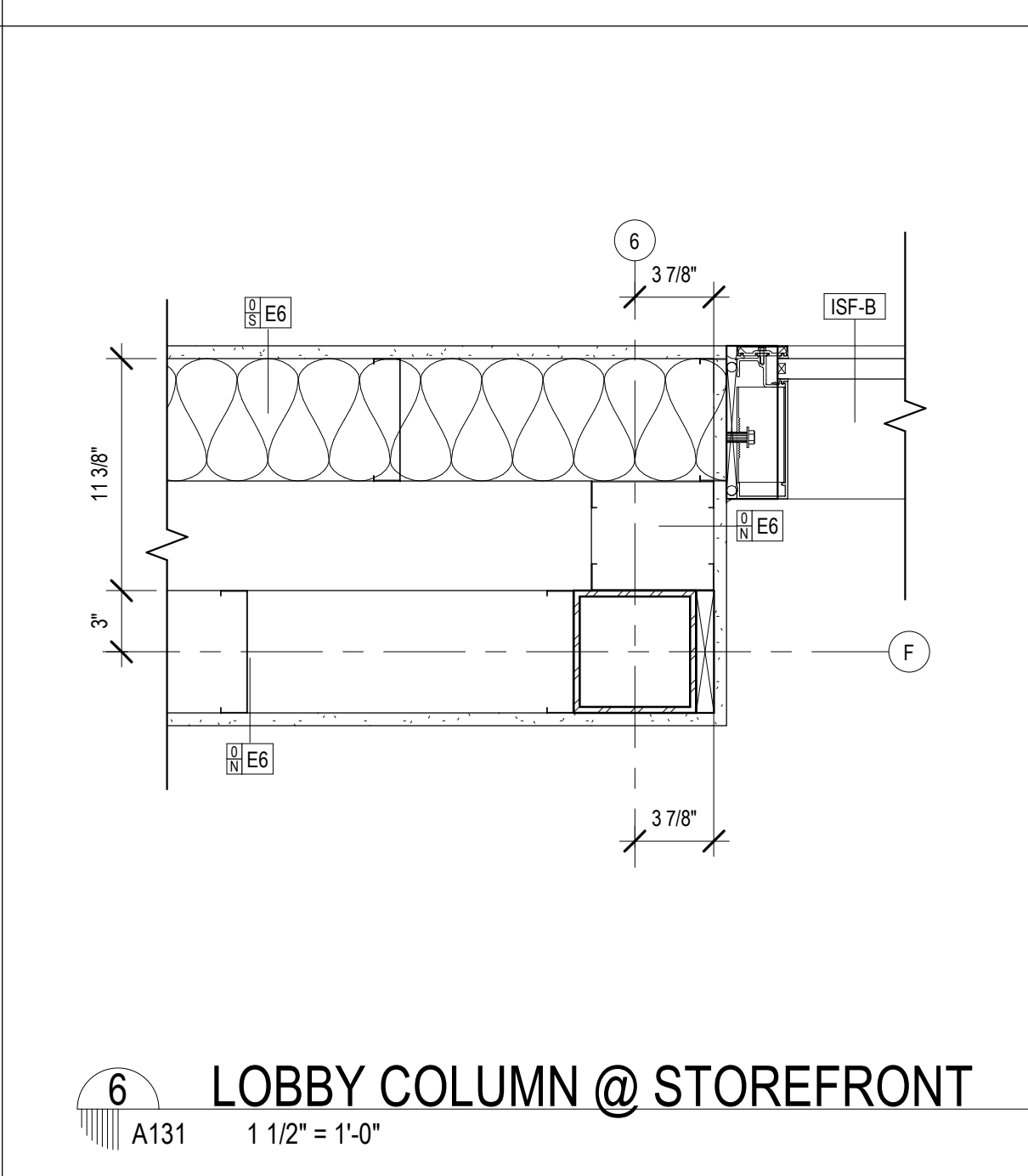
12 PLAN DETAIL - COLUMN 8/H
A131 1 1/2" = 1'-0"



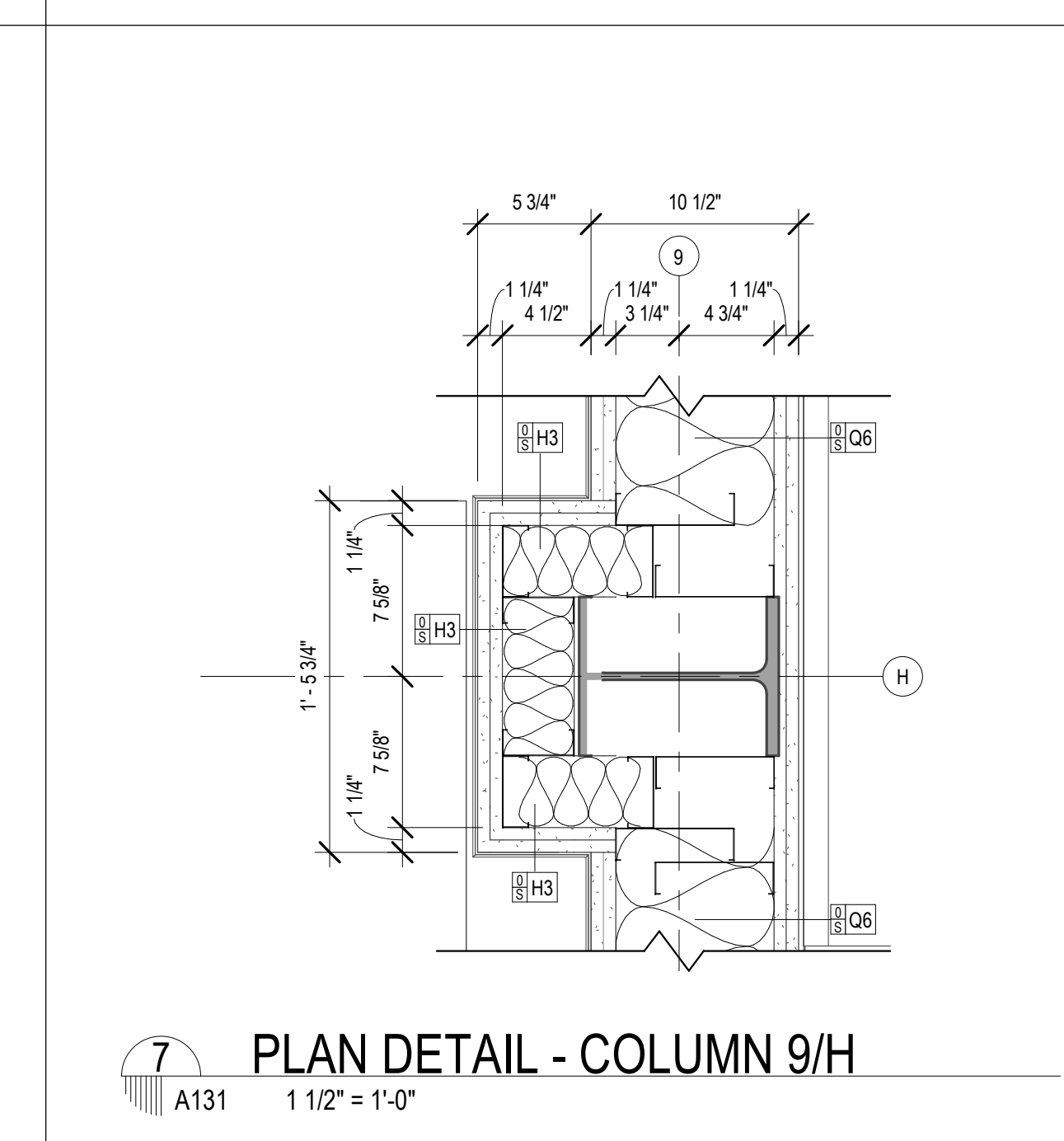
4 WALL CLOSURE @ CURTAIN WALL
A131 3" = 1'-0"



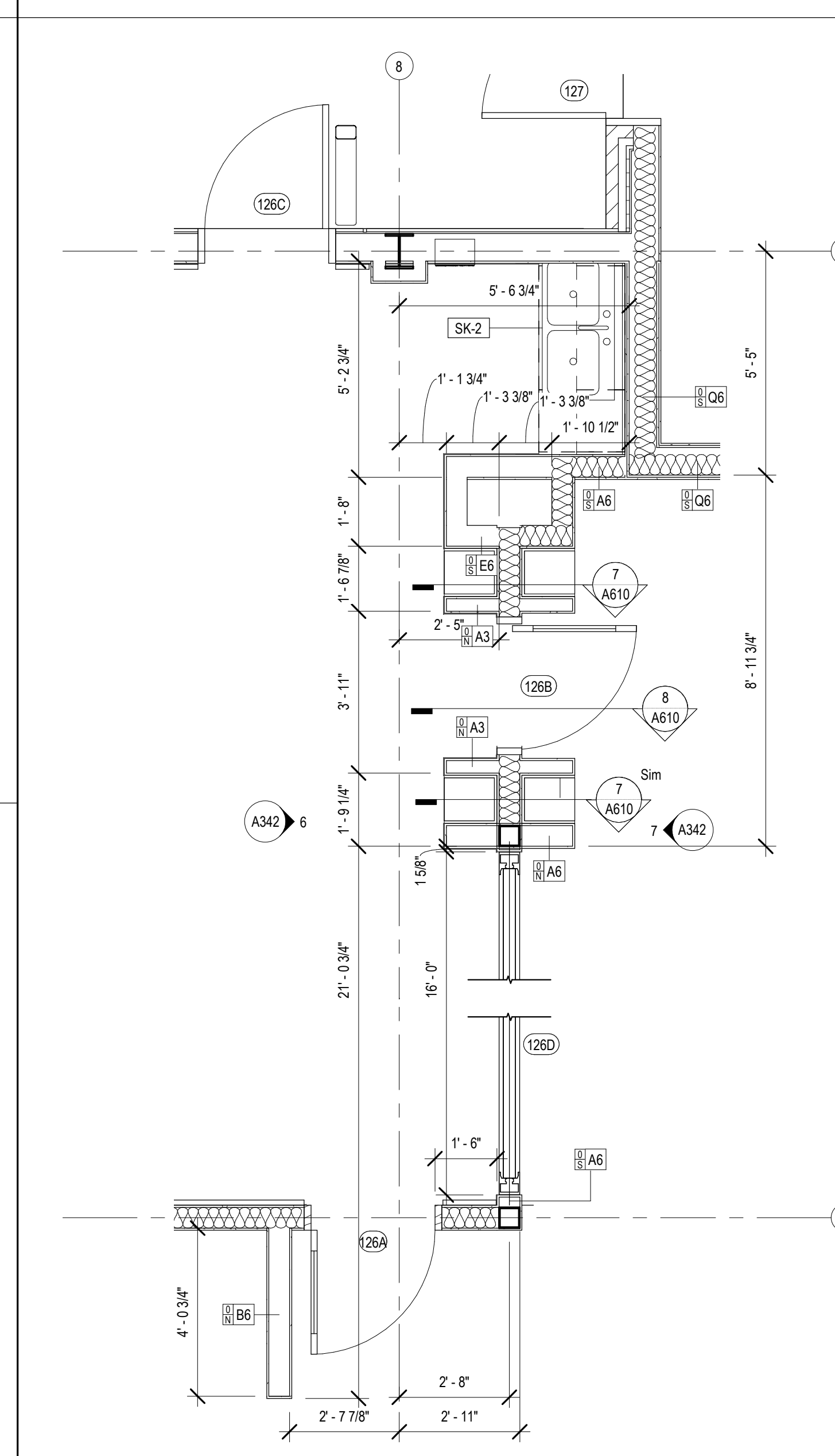
5 ACOUSTIC WALL TRANSITION
A131 1 1/2" = 1'-0"



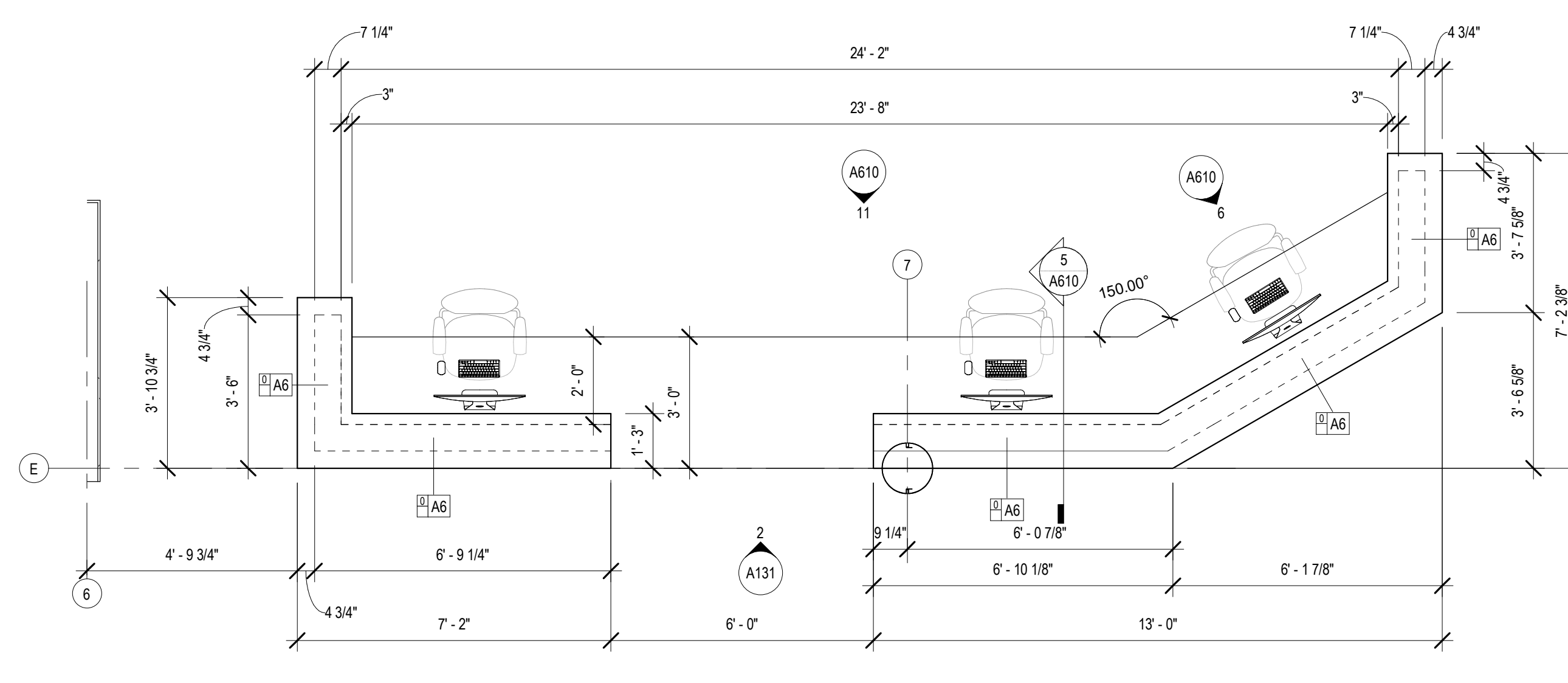
6 LOBBY COLUMN @ STOREFRONT
A131 1 1/2" = 1'-0"



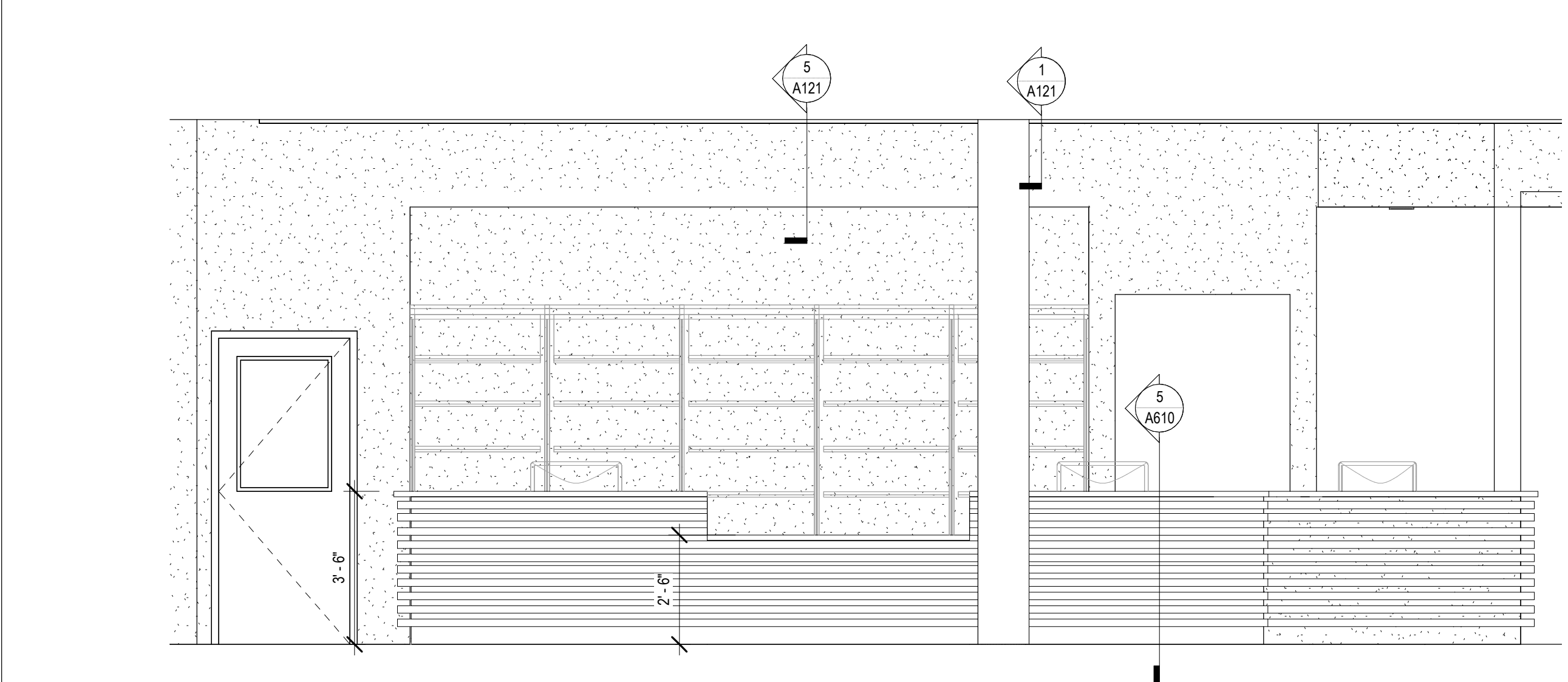
7 PLAN DETAIL - COLUMN 9/H
A131 1 1/2" = 1'-0"



3 ENLARGED PLAN - CHILDREN'S ENTRANCE
A131 3/8" = 1'-0"



1 ENLARGED PLAN - CHECKOUT DESK
A131 3/8" = 1'-0"



2 CHECK OUT ELEV
A131 3/8" = 1'-0"

No.	Description	Date

KEY PLAN



Mathes Briere + **ABM**
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303. Fax: 504.582.1305

300 Heymann Blvd.
Lafayette, Louisiana 70503
337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY

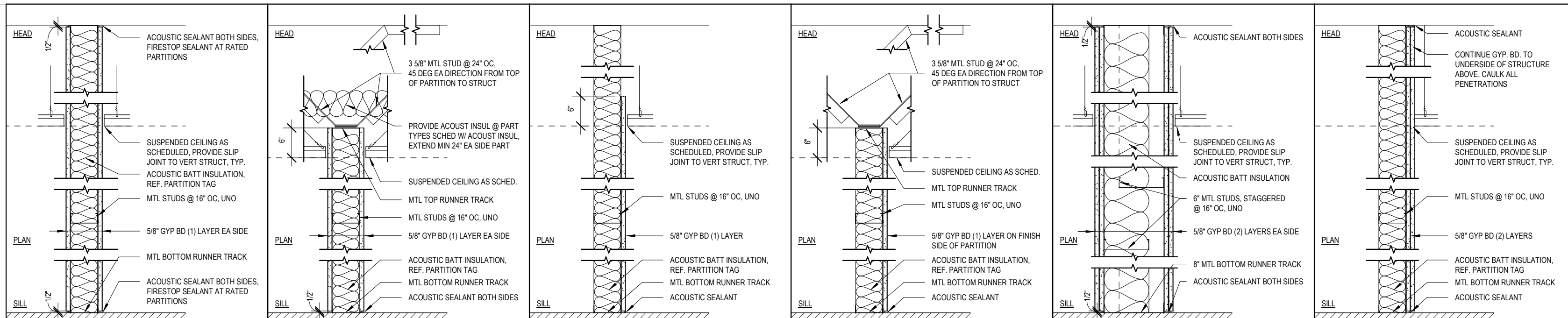
ST. BERNARD PARISH

75% CONSTRUCTION DOCUMENTS

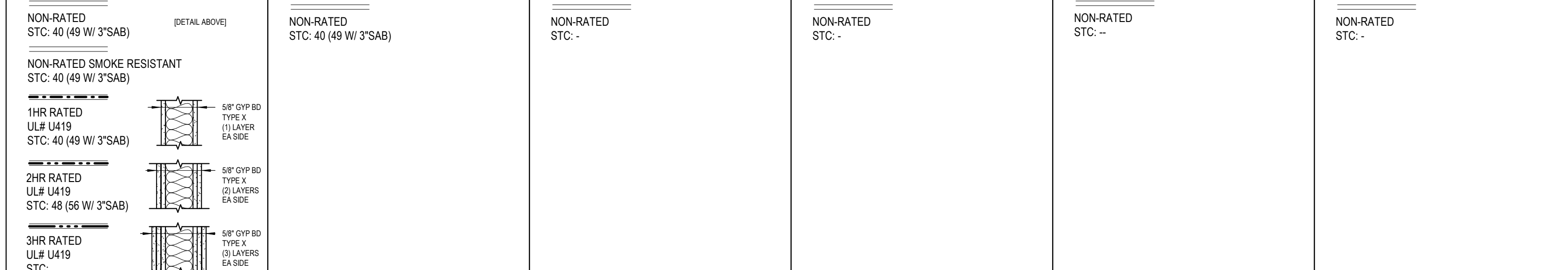
DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE			
ENLARGED PLANS / DETAILS			
PROJECT NO.	MBA - 11884	SHEET NO.	A131
	ABM - 201813		

PARTITION TYPES

NOTES:
 A. U.L. DESIGN NUMBERS REFER TO THE UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY - LATEST EDITION.
 B. FIRE RATED PARTITIONS SHALL HAVE FIRESTOP SEALANT AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS AND JUNCTURES WITH DISSIMILAR AIR MATERIALS.
 C. NON-RATED PARTITIONS SHALL HAVE SEALANT AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR AIR MATERIALS.



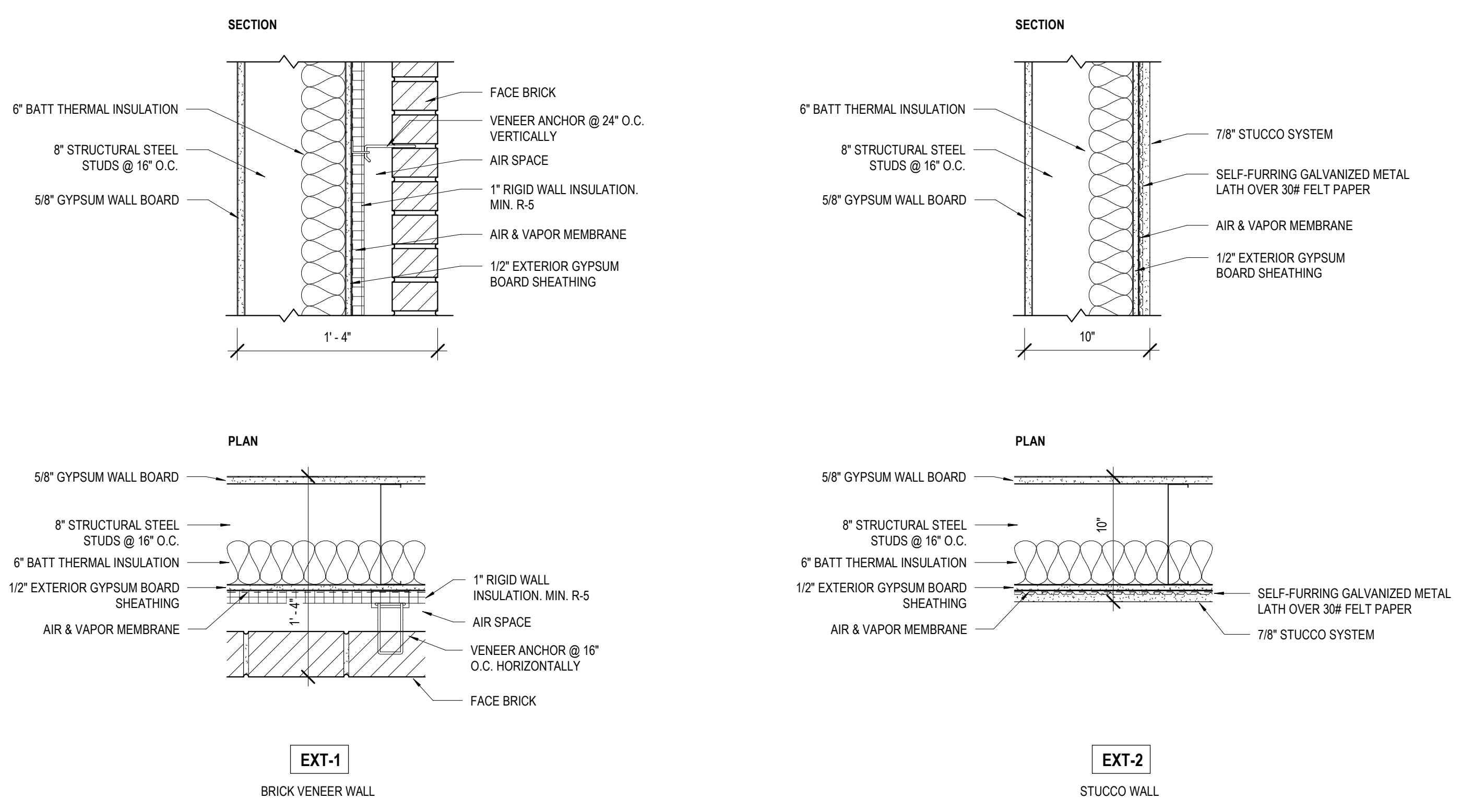
FULL HEIGHT PARTITION **6\"/>**



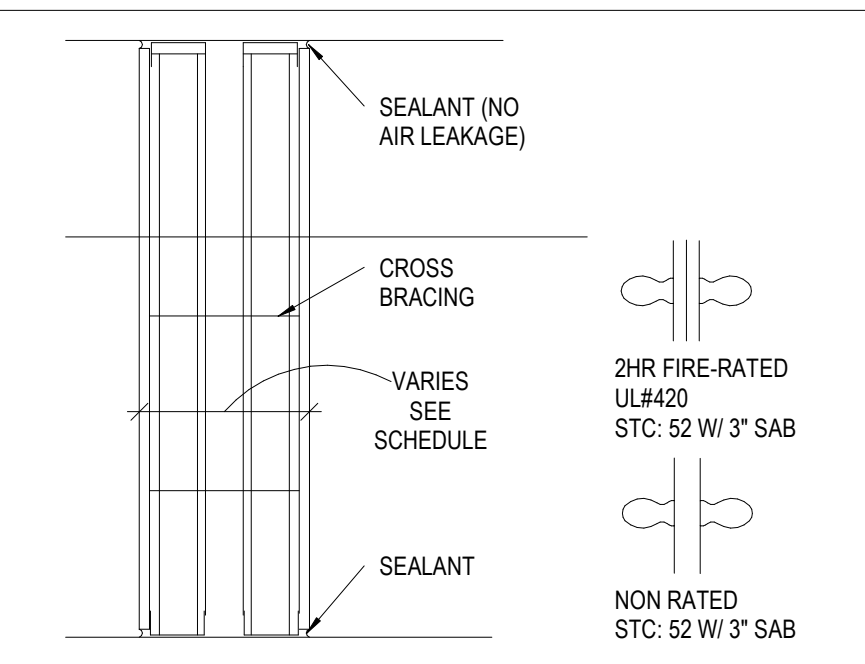
TYPE	STUD SIZE	TOTAL WIDTH			TYPE	STUD SIZE	TOTAL WIDTH			TYPE	STUD SIZE	TOTAL WIDTH			TYPE	STUD SIZE	TOTAL WIDTH		
		0/1HR	2HR	3HR			0/1HR	2HR	3HR			0/1HR	2HR	3HR			0/1HR	2HR	3HR
A2	2 1/2"	3 3/4"	5'	6 1/4"	B2	2 1/2"	3 3/4"		E1	1 5/8"	2 1/4"		F1	1 5/8"	2 1/4"		Q6	6"	10 1/2"
A3	3 5/8"	4 7/8"	6 1/8"	7 3/8"	B3	3 5/8"	4 7/8"		E2	2 1/2"	3 1/8"		F2	2 1/2"	3 1/8"		H2	2 1/2"	3 3/4"
A4	4"	5 1/4"	6 1/2"	7 3/4"	B4	4"	5 1/4"		E3	3 5/8"	4 1/4"		F3	3 5/8"	4 1/4"		H3	3 5/8"	4 7/8"
A6	6"	7 1/4"	8 1/2"	9 3/4"	B6	6"	7 1/4"		E4	4"	4 5/8"		F4	4"	4 5/8"		H4	4"	5 1/4"
A8	8"	9 1/4"	10 1/2"	11 3/4"	B8	8"	9 1/4"		E6	6"	6 5/8"		F6	6"	6 5/8"		H6	6"	7 1/4"

EXTERIOR WALL TYPES

3 A150 1 1/2" = 1'-0"



PLUMBING CHASE SCHEDULE



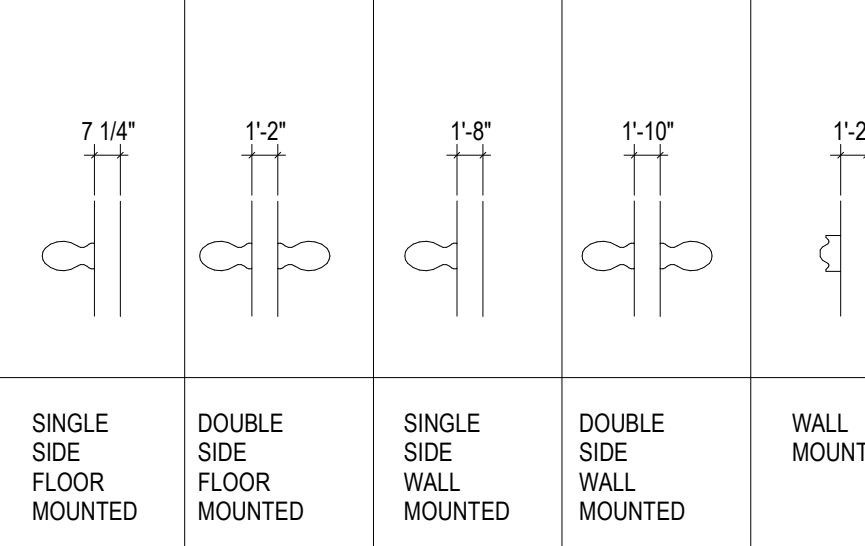
PARTITION NOTES

- FOR ALL PARTITIONS SHOWN ON FLOOR PLANS WITHOUT "FLAG" SYMBOLS - REFER TO "GRAPHICAL DEFAULT" PARTITION TYPES DRAWINGS THIS SHEET. "FLAGGED" PARTITIONS ARE ADDITIONAL PARTITION TYPE VARIATIONS - SHOWN ALSO THIS SHEET. NOTE THAT NOT ALL PARTITION TYPE VARIATIONS SHOWN THIS SHEET ARE NECESSARILY USED.
- LINE OF "STRUCTURE" AS SHOWN AT PARTITION TYPE HEAD CONDITIONS IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS. OFFSET PARTITION CONSTRUCTION AS NECESSARY TO EXTEND WALL TO DECK ABOVE & SEAL AS SHOWN.
- PROVIDE DEFLECTION TRACKS OR CLIPS FOR ALL PARTITIONS ABUTTING STRUCTURE ABOVE.
- EXTEND RATED PARTITIONS THROUGH THE INTERIOR FACE OF EXTERIOR WALL GYPSUM BOARD & SEAL TO THE INSIDE FACE OF THE EXTERIOR BUILDING WALL SHEATHING. REFER PARTITION INTERSECTION DRAWINGS.
- INTERIOR METAL STUD PARTITIONS ARE DIMENSIONED FROM FACE OF STUD.
- ROOMS W/ PARTITIONS TO RECEIVE SOUND ATTENUATION BLANKETS (SAB) ARE IDENTIFIED ON PLAN W/ A SOLID BAR TO THE LEFT OF THE PARTITION TYPE & OR ROOM NUMBER BOX. EXTEND SAB THE FULL LENGTH & HEIGHT OF ALL ROOM PERIMETER PARTITIONS TO PROVIDE A COMPLETE ROOM ENCLOSURE. NOTE THAT "SUB-ROOMS" MAY BE INCLUDED W/IN THE OVERALL PERIMETER SAB ENCLOSURE. U.N.O. PROVIDE 3" BATTS W/ MIN. 2.5 M OF DENSITY. REFER TO SPECIFICATIONS FOR ACCEPTABLE SOUND ATTENUATION BATT PRODUCTS.
- MAINTAIN THE FIRE-PROTECTION RATINGS FOR ALL OPENINGS IN RATED PARTITIONS.
- IDENTIFY ALL RATED PARTITIONS WITH LABELS LOCATED 6" ABOVE THE CEILING AT MAX. 10'-0" O.C. WITH 1 1/2" HIGH LETTERS, CLEARLY LEGIBLE & BRIGHTLY INDICATED AGAINST A CONTRASTING BACKGROUND.
- CONSTRUCT ALL CORRIDOR WALLS TO RESIST THE PASSAGE OF SMOKE. I.E., TO BE SMOKE TIGHT.
- REFER TO PLUMBING CHASE SCHEDULE THIS SHEET FOR DEFAULT CHASE WIDTH DIMENSIONS.
- REFER TO GYPSUM BOARD SCHEDULE THIS SHEET AND SUBSTITUTE OTHER BOARD MATERIALS WHERE NOTED.
- WHERE THICKNESS VARIES BETWEEN TWO PARTITIONS IN AN UNINTERRUPTED CONTINUOUS WALL PLANE - OFFSET STUDS AND ALIGN FACE OF PARTITIONS. REF. TO PARTITION INTERSECTIONS.
- PROVIDE 20 GAUGE DOUBLE STUDS @ EACH DOOR & WINDOW JAMB.
- METAL STUD FRAMING: MIN. 22 GAUGE @ 16" O.C., U.N.O.
- BLOCKING: PROVIDE 16 GAUGE SHEET METAL STRAP BLOCKING FOR ALL WALL MOUNTED ITEMS, U.N.O.
- REFER TO SPEC SECTION 01 81 XX (PERFORMANCE REQUIREMENTS - ACOUSTIC CONSIDERATIONS) FOR ADDITIONAL PROJECT REQUIREMENTS.

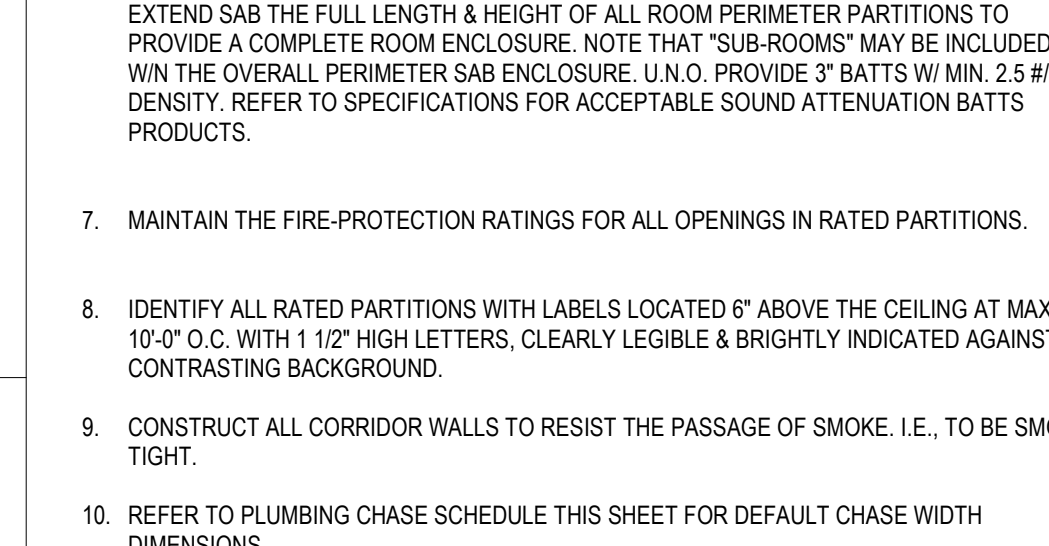
GYP BD SCHEDULE

5/8" TYPE "X"	ALL PARTITIONS U.N.O. BELOW OR SHOWN OTHERWISE
5/8" TYPE "C"	USE WHERE INDICATED ON PLANS
5/8" ABUSE & FIRE RESISTANT GYPSUM BOARD	USE WHERE IDENTIFIED ON PLANS
5/8" MOLD, WATER, FIRE & ABUSE (MWFA) RESISTANT GYPSUM BOARD	PRIORITY 1: PROVIDE BEHIND ALL "WET WALL" PARTITIONS WITH PLUMBING FIXTURES (EWCS, TOILETS, LAVATORIES, URINALS, ETC) TO A HEIGHT OF 4 FEET A.F.F. & EXTEND 4 FEET FROM EACH SIDE OF THE FIXTURE (8" TOTAL WIDTH)
1/2" FIBER CEMENT (OR GP DENS SHIELD)	PRIORITY 1: PARTITIONS EXPOSED DIRECTLY TO RUNNING WATER ALSO SCHEDULED TO RECEIVE TILE SUCH AS CART WASH, BATHTUBS, SHOWERS, HYDROTHERAPY, ETC
5/8" MOISTURE RESISTANT (GREEN ROCK)	PRIORITY 2: USE AT ALL TOILET ROOMS, HOUSEKEEPING/JANITOR CLOSETS, SOILED UTILITY ROOMS. NOTE THAT MWFA RESISTANT GYPSUM BOARD AND/OR FIBER CEMENT TAKE PRECEDENCE OVER MOISTURE RESISTANT (GREEN ROCK)

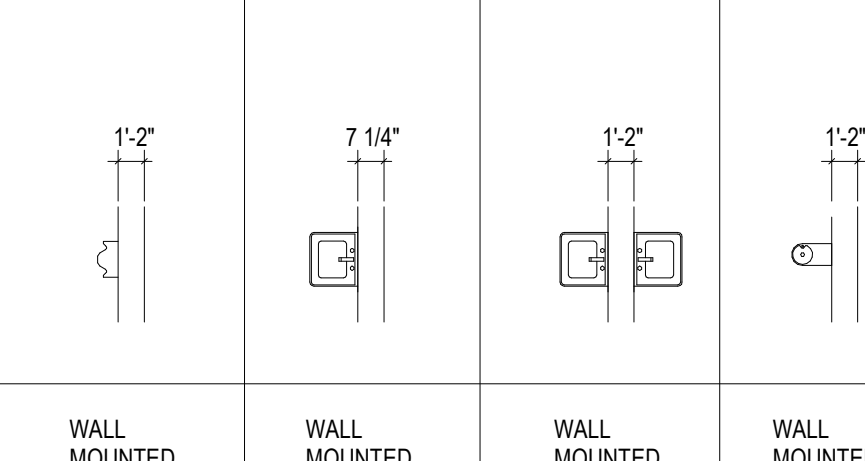
WATER CLOSETS



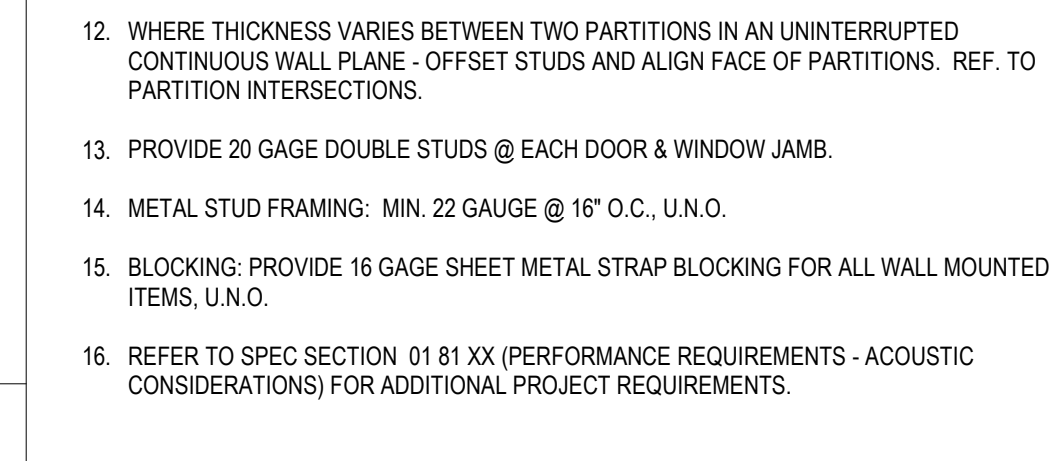
URINALS



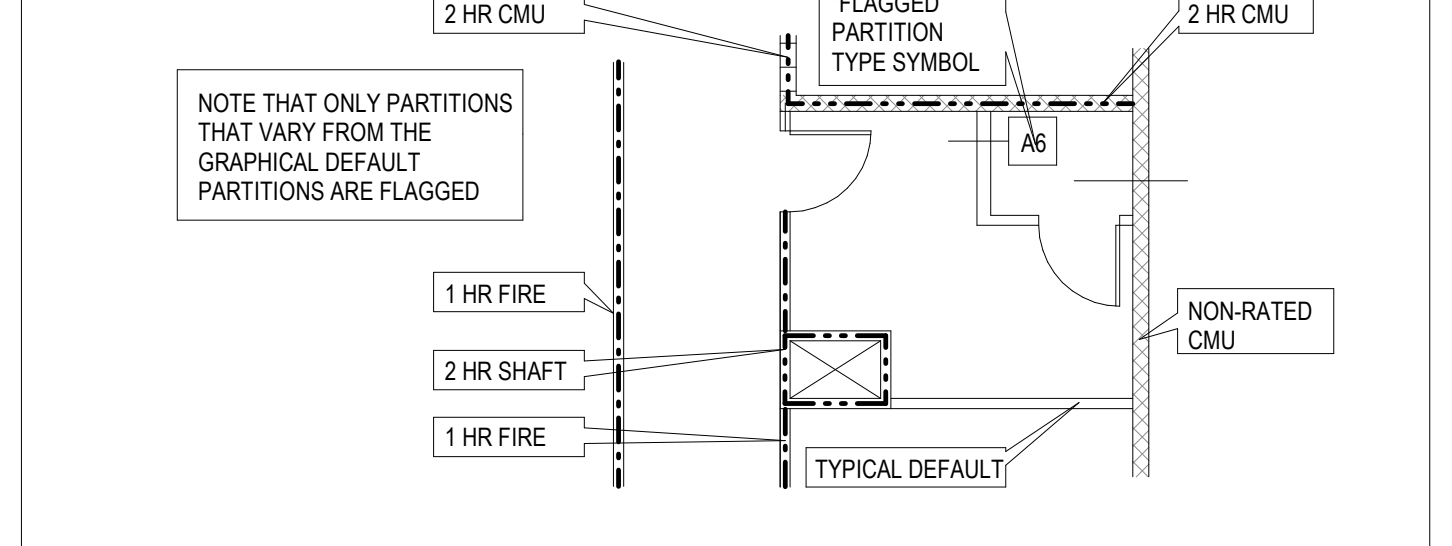
URINALS



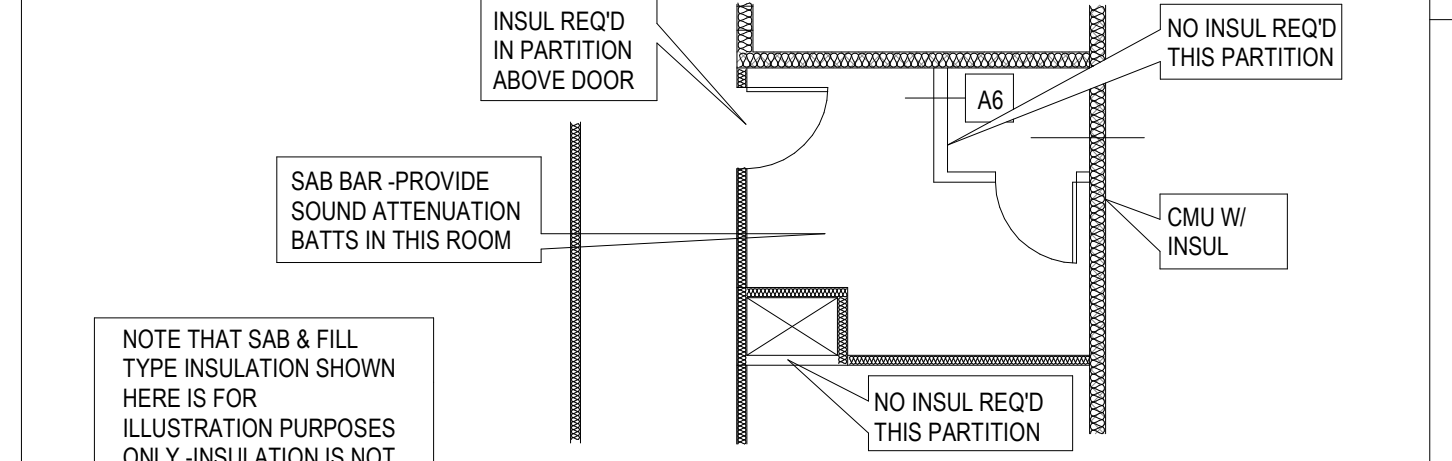
LAVATORIES



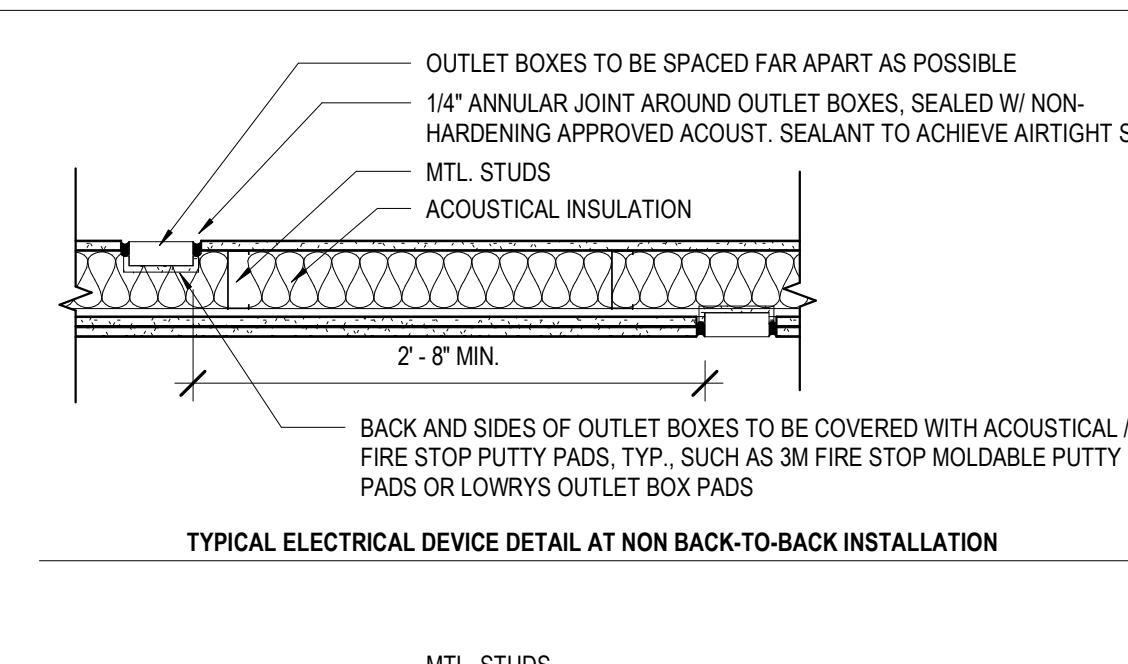
PARTITION INTERSECTIONS



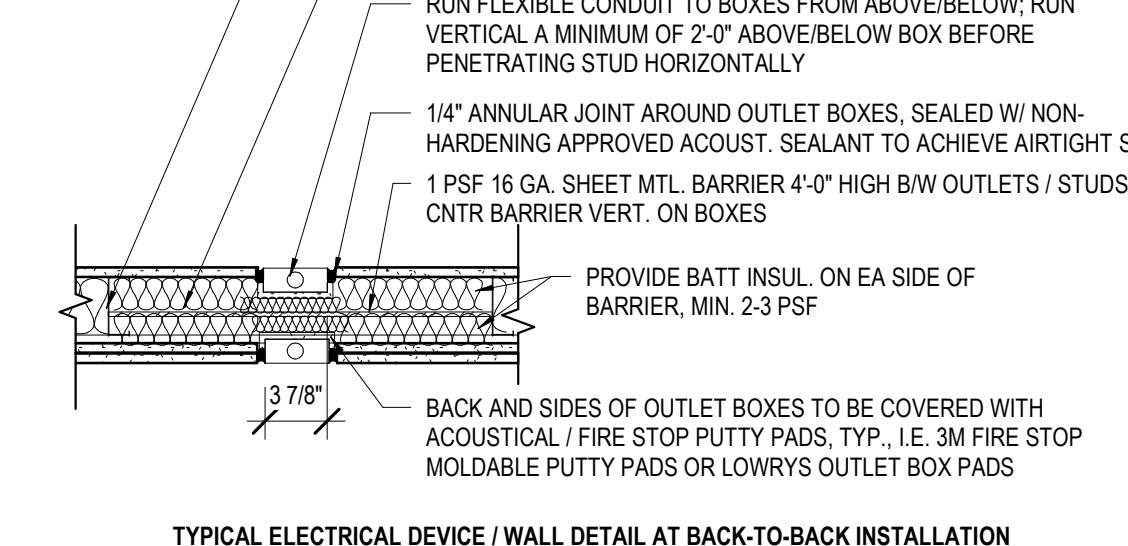
RATED WALL @ DECK



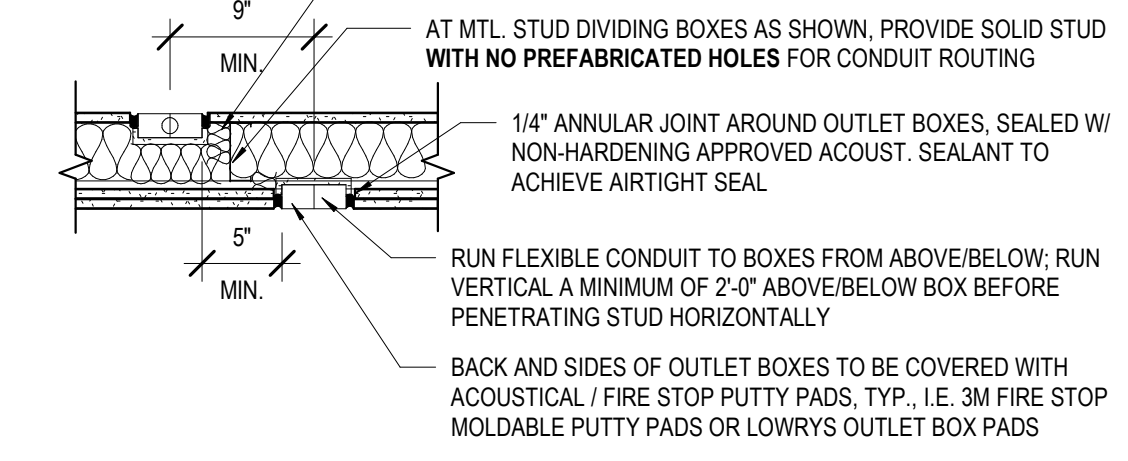
TYPICAL J-BOX MOUNTING DETAILS



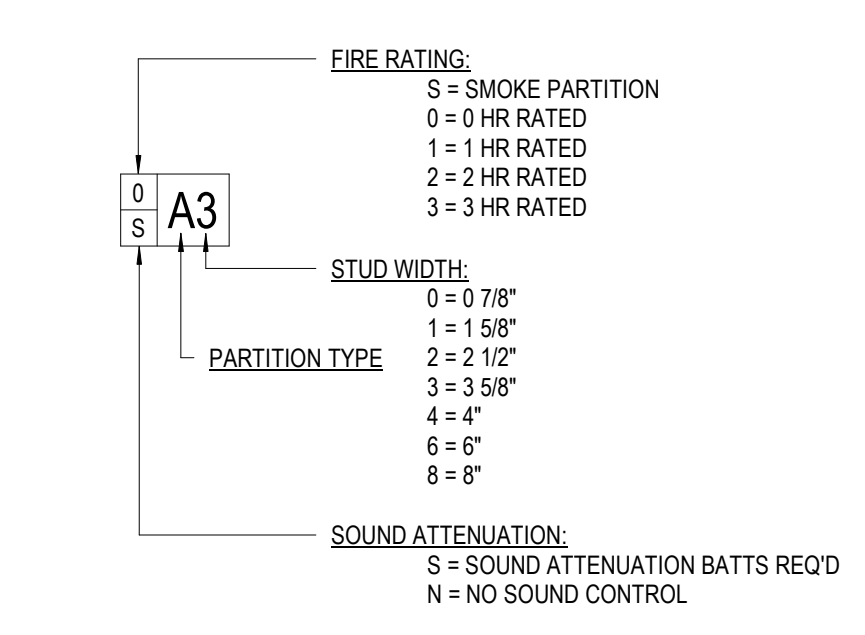
TYPICAL ELECTRICAL DEVICE @ WALL DETAIL AT BACK-TO-BACK INSTALLATION



ALTERNATE TYPICAL ELECTRICAL DEVICE AT MINIMAL OFFSET INSTALLATION



PARTITION TAG LEGEND



MATERIALS KEYING/ GENERAL NOTES

No.	Description	Date

KEY PLAN



Mathes Briere ARCHITECTS
 201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.5903. Fax: 504.582.1305
 300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

ST. BERNARD PARISH PUBLIC LIBRARY
 ST. BERNARD PARISH
 75% CONSTRUCTION DOCUMENTS
 DESIGNED BY Designer CHECKED BY Checker
 DRAWN BY Author DATE 04.03.2020
 SHEET TITLE PARTITION TYPES
 PROJECT NO. MBA - 11884 ABM - 201813 SHEET NO. A150

