

CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PORTLAND, MAINE



VOLUME 1:

CIVIL DRAWINGS
STRUCTURAL DRAWINGS
ARCHITECTURAL DRAWINGS
FOOD SERVICE

VOLUME 2:

FIRE PROTECTION
PLUMBING DRAWINGS
MECHANICAL DRAWINGS
ELECTRICAL DRAWINGS

PROJECT ADDRESS:

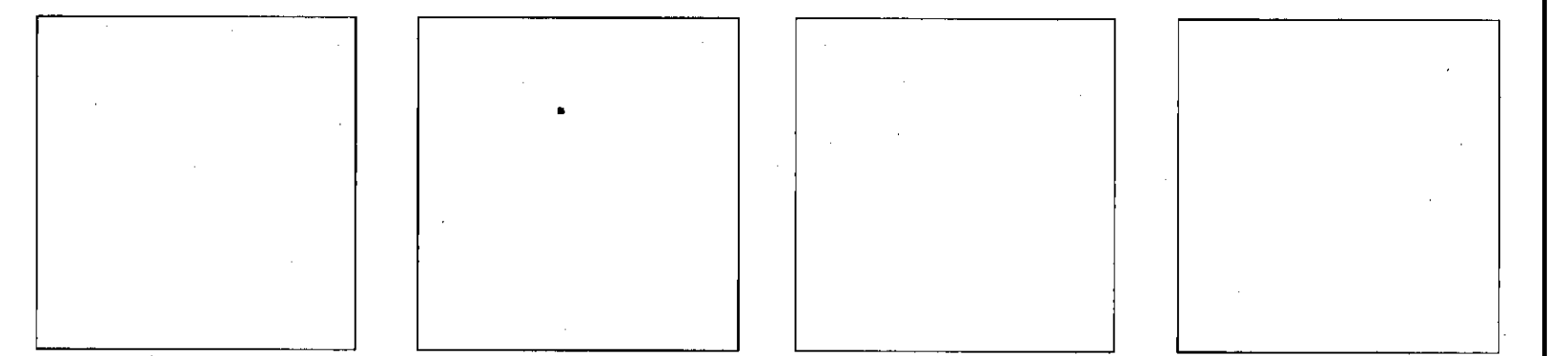
ONE CIVIC CENTER SQUARE
PORTLAND, ME 04101

NW ENTRY CONSTRUCTION DOCUMENTS

10-31-2012

Signature	Date
Owner: _____	_____
Architect: _____	_____
Contractor: _____	_____

REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	NW ENTRY F.S.E. CONL. DOCS	08-23-2012
0	CONSTRUCTION DOCS	07-27-2012



SHEET No.
G0.01

COMM No.
3757.00

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VOLUME 1

GENERAL DRAWINGS

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- G0.02 DRAWING LIST VOLUME 1
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- LSA.10 EVENT LEVEL - LIFE SAFETY PLAN
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- E5.02 ELECTRICAL DETAILS
- E5.03 ELECTRICAL DETAILS
- E6.01A PANELBOARD SCHEDULES

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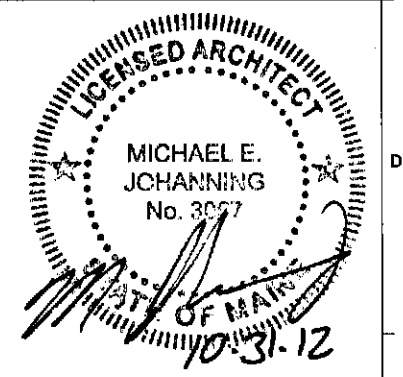
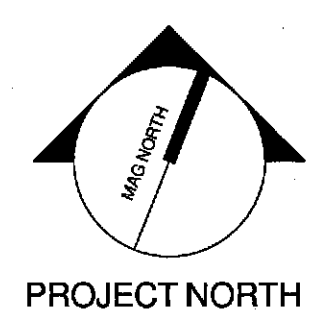
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2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	NW ENTRY F.S.E CON. DOCS	08-23-2012
0	CONSTRUCTION DOCS	07-27-2012

REV.	DESCRIPTION	DATE
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NW ENTRY CONSTRUCTION DOCUMENTS

10-31-2012
CURRENT ISSUE STATUS:



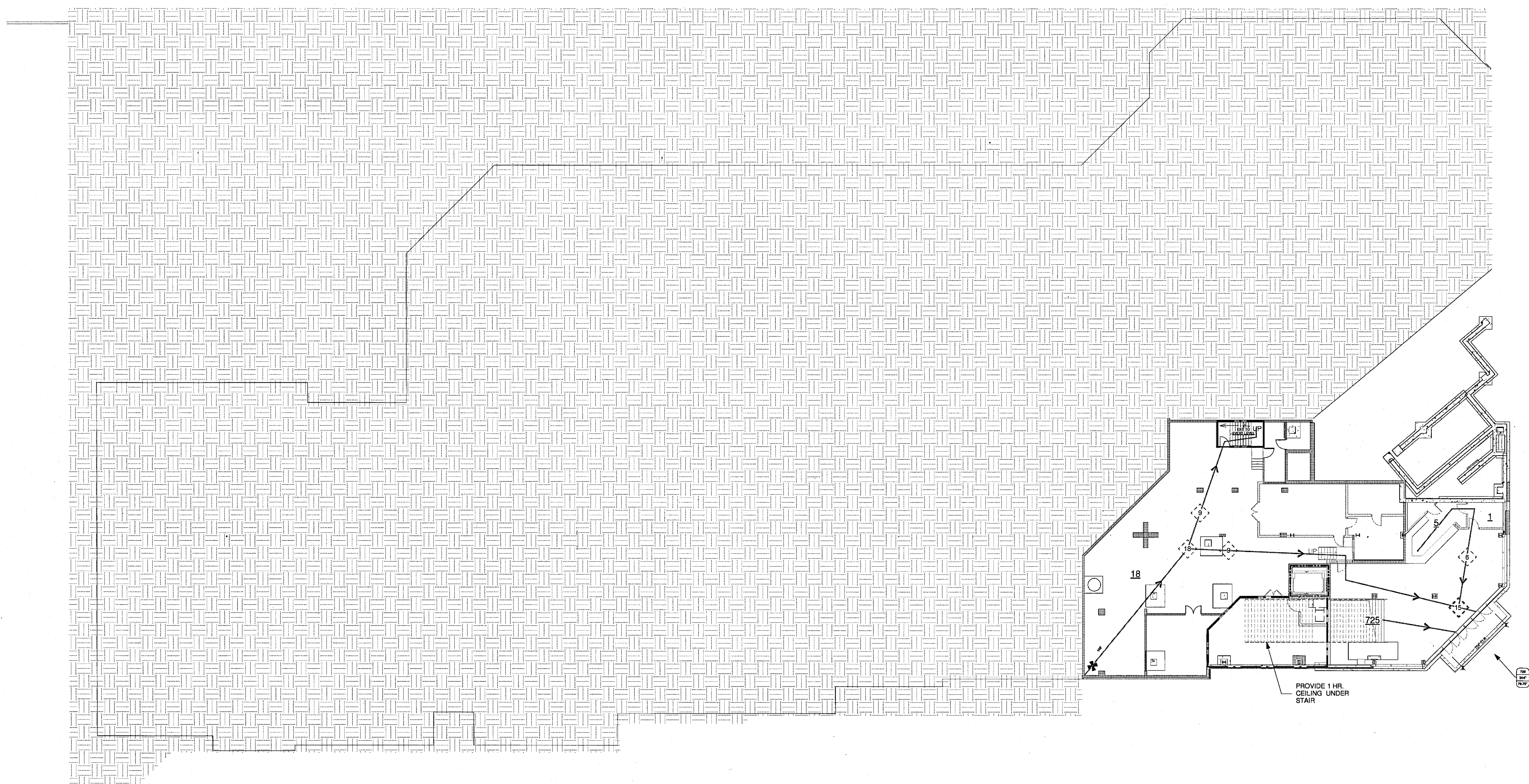
CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

DRAWING LIST VOLUME 1

SHEET TITLE:	DRAWING LIST VOLUME 1	
PROJECT No.:	3757.00	GRAPHIC SCALE: 1" = 10'
SCALE:		
PROJECT MANAGER:	JFB	SHEET No.:
DRAWN BY:	RAD	G0.02
CHECKED BY:	MEJ	

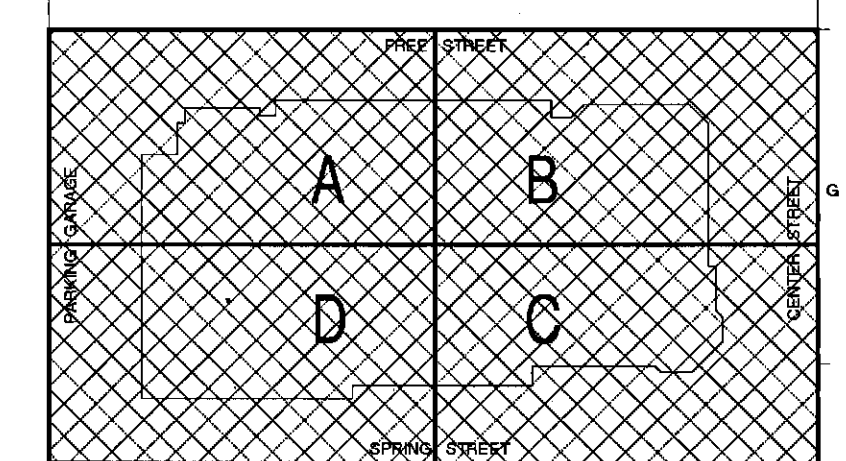
10/31/2012 5:04:45 PM
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① MECHANICAL LEVEL EXITTING PLAN
1/16" = 1'-0"

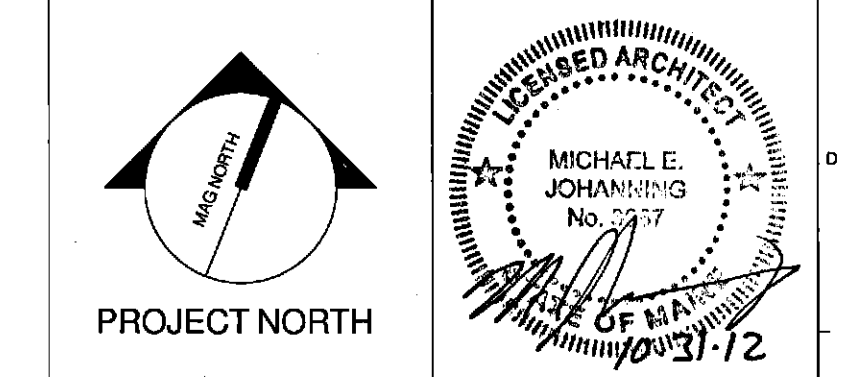
FIRE RATING PLAN NOTES	FIRE RATING PLAN LEGEND	EXIT WIDTH FACTORS			
		NON-SMOKE PROTECTED	SMOKE PROTECTED		
<p>1. REFER TO BUILDING CODE REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.</p> <p>2. THE CODE ANALYSIS PLANS INDICATE GENERAL LOCATIONS OF FIRE RESISTIVE PARTITIONS AND SHAFTS. REFER TO THE ARCHITECTURAL FLOOR PLANS AND THE INTERIOR WALL TYPE SCHEDULE FOR SPECIFIC CONSTRUCTION REQUIREMENTS.</p> <p>3. ALL HORIZONTAL AND/OR VERTICAL PENETRATIONS OF FIRE RESISTIVE ASSEMBLIES SHALL BE FIRE STOPPED TO PROVIDE THE SAME LEVEL OF FIRE RESISTANCE AS THE ASSEMBLY IN WHICH THEY OCCUR.</p> <p>4. PUBLISHED INFORMATION FOR THESE ASSEMBLIES HAS BEEN REPRODUCED AND INCLUDED FOR REFERENCE.</p> <p>4. ALL FIRE RESISTIVE CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE REFERENCED FIRE RESISTIVE DESIGN ASSEMBLIES.</p> <p>5. REFER TO A931 FOR THE FIRE RESISTIVE ASSEMBLIES.</p> <p>6. REFER TO SMOKE CONTROL REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.</p>	<p>--- SMOKE SEPARATION</p> <p>--- 1-HOUR FIRE RESISTIVE SEPARATION</p> <p>--- 2-HOUR FIRE RESISTIVE SEPARATION</p> <p>--- 2-HOUR FIRE RESISTIVE EXIT CONSTRUCTION</p> <p>--- 2-HOUR FIRE-WRAP DUCT</p> <p>A-4 OCCUPANCY CLASSIFICATION FOR BUILDING AREA</p> <p>RC RATED SHAFTWALL CEILING PER IBC-2009 EQUIVALENT TO PERIMETER WALL RATING</p>	STAIRS AND AISLE STEPS	0.3 (INCH/OCCUPANT)	0.144" (INCH/OCCUPANT)	
		PASSAGEWAYS, RAMP, & DOORS	0.2 (INCH/OCCUPANT)	0.110" (INCH/OCCUPANT)	
		EXIT STUDY LEGEND			
		DESIGN OCCUPANT LOAD FOR SEATING AREA OR ROOM	XXX	XXX	
		NUMBER OF OCCUPANTS ADVANCING	XXX	XXX	
		COMBINED NUMBER OF OCCUPANTS ADVANCING	XXX	XXX	
NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX			
COMBINED NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX			
EGRESS ELEMENT REQUIREMENTS	<p>TOTAL OCCUPANTS EXITING: XXX</p> <p>TOTAL ELEMENT EGRESS WIDTH (DECIMAL INCHES): XXX</p> <p>REQUIRED WIDTH FOR OCCUPANT LOAD (DECIMAL INCHES): XXX</p>				
TRAVEL DISTANCE AND TRAVEL PATH	→				
DIRECTION OF OCCUPANT FLOW	*→				

* FIGURES INTERPOLATED FROM TABLE 1028.6.2 FROM THE 2009 IBC.



0	NW ENTRY CONSTRUCTION DOCS	10-31-2012
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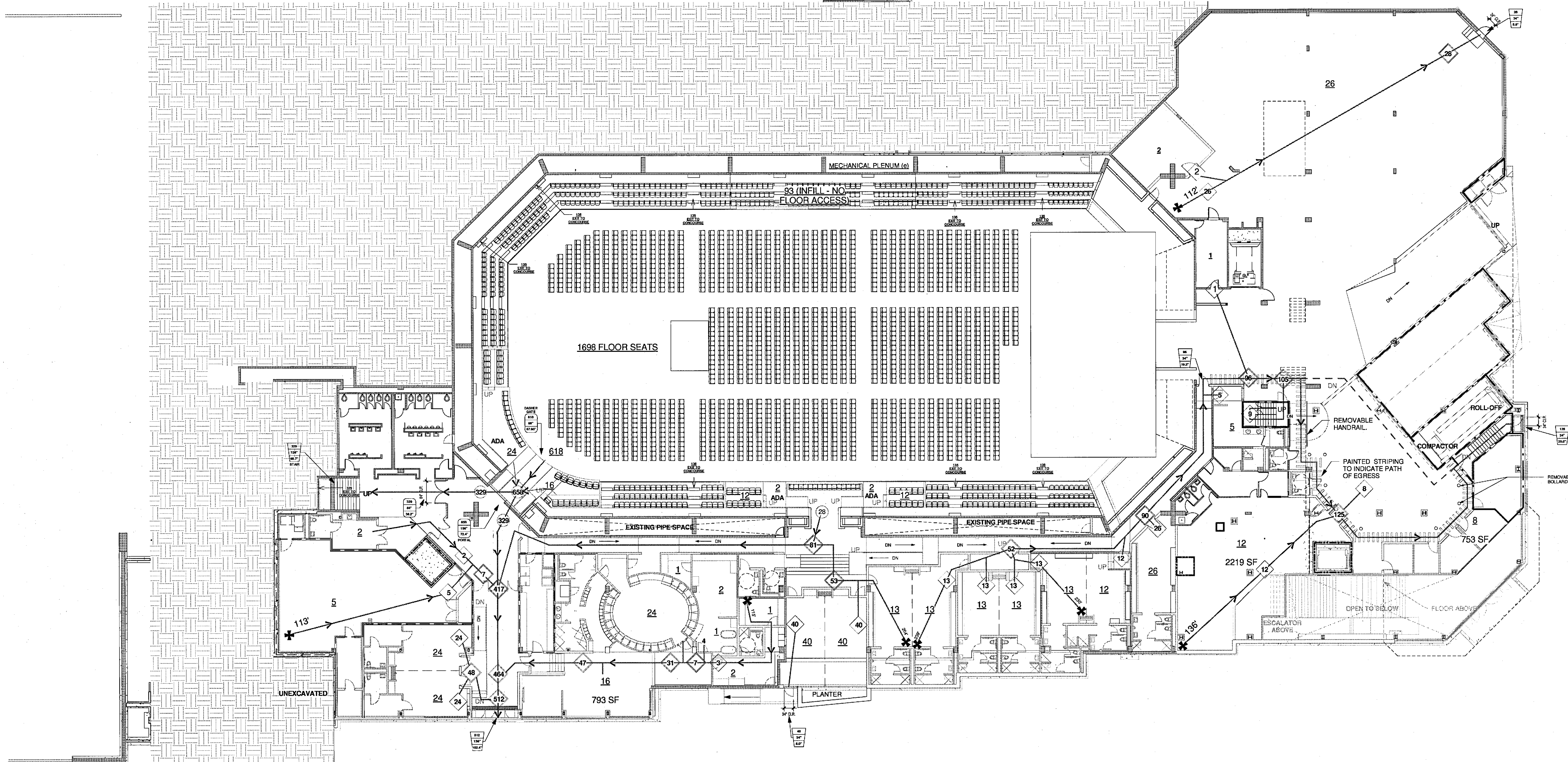
NW ENTRY CONSTRUCTION DOCUMENTS
CURRENT ISSUE STATUS: 10-31-2012



CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
MECHANICAL LEVEL - LIFE SAFETY PLAN

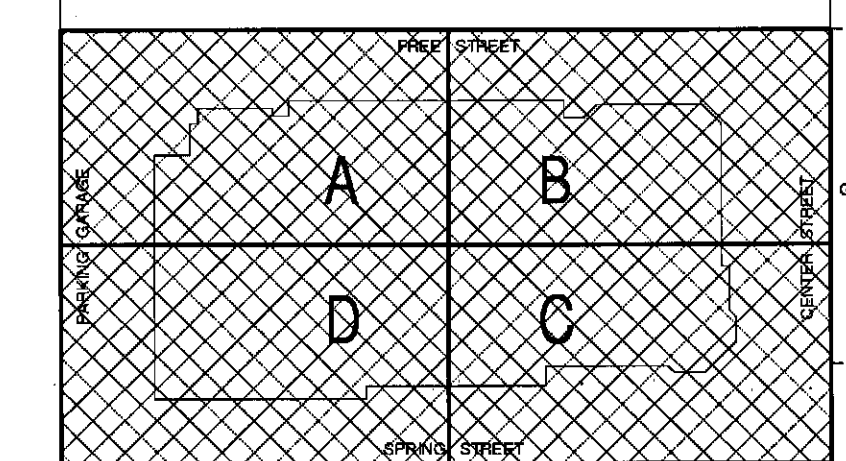
SHEET TITLE:	MECHANICAL LEVEL - LIFE SAFETY PLAN	
PROJECT No.	3757.00	GRAPHIC SCALE: 1" = 1'
SCALE:	As Indicated	
PROJECT MANAGER:	JRB	SHEET No. LSA.00
DRAWN BY:	DH	
CHECKED BY:	MEJ	



① EVENT LEVEL EXITING PLAN
1/16" = 1'-0"

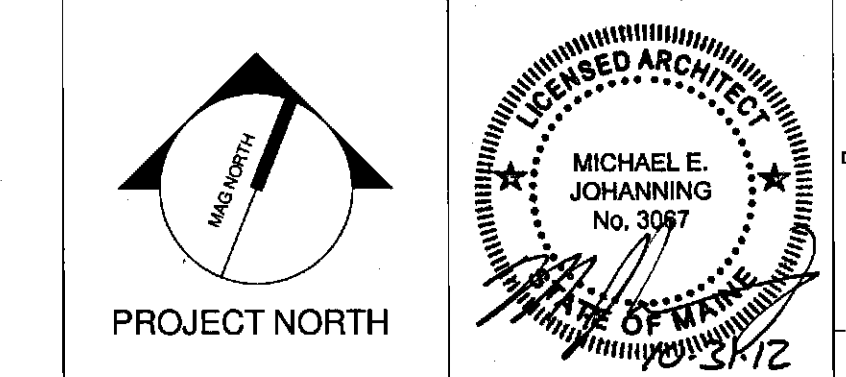
FIRE RATING PLAN NOTES	FIRE RATING PLAN LEGEND	EXIT WIDTH FACTORS			
		NON-SMOKE PROTECTED	SMOKE PROTECTED		
<p>1. REFER TO BUILDING CODE REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.</p> <p>2. THE CODE ANALYSIS PLANS INDICATE GENERAL LOCATIONS OF FIRE RESISTIVE PARTITIONS AND SHAFTS. REFER TO THE ARCHITECTURAL FLOOR PLANS AND THE INTERIOR WALL TYPE SCHEDULE FOR SPECIFIC CONSTRUCTION REQUIREMENTS.</p> <p>3. ALL HORIZONTAL AND/OR VERTICAL PENETRATIONS OF FIRE RESISTIVE ASSEMBLIES SHALL BE FIRE STOPPED TO PROVIDE THE SAME LEVEL OF FIRE RESISTANCE AS THE ASSEMBLY IN WHICH THEY OCCUR.</p> <p>3. PUBLISHED INFORMATION FOR THESE ASSEMBLIES HAS BEEN REPRODUCED AND INCLUDED FOR REFERENCE.</p> <p>4. ALL FIRE RESISTIVE CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE REFERENCED FIRE RESISTIVE DESIGN ASSEMBLIES.</p> <p>5. REFER TO A9.91 FOR THE FIRE RESISTIVE ASSEMBLIES.</p> <p>6. REFER TO SMOKE CONTROL REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.</p>	<p>--- SMOKE SEPARATION</p> <p>--- 1-HOUR FIRE RESISTIVE SEPARATION</p> <p>--- 2-HOUR FIRE RESISTIVE SEPARATION</p> <p>--- 2-HOUR FIRE RESISTIVE EXIT CONSTRUCTION</p> <p>--- 2-HOUR FIRE-WRAP DUCT</p> <p>A-4 OCCUPANCY CLASSIFICATION FOR BUILDING AREA</p> <p>RC RATED SHAFTWALL CEILING PER NER-258 EQUIVALENT TO PERIMETER WALL RATING</p>	STAIRS AND AISLE STEPS	0.3 (INCH/OCCUPANT) 0.144" (INCH/OCCUPANT)		
		PASSAGEWAYS, RAMPS, & DOORS	0.2 (INCH/OCCUPANT) 0.110" (INCH/OCCUPANT)		
		EXIT STUDY LEGEND		SMOKE PROTECTED ("SP")	NON-SMOKE PROTECTED ("NSP")
		DESIGN OCCUPANT LOAD FOR SEATING AREA OR ROOM	XXX	XXX	
		NUMBER OF OCCUPANTS ADVANCING	XXX	XXX	
		COMBINED NUMBER OF OCCUPANTS ADVANCING	XXX	XXX	
NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX			
COMBINED NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX			
EGRESS ELEMENT REQUIREMENTS	<p>XXX TOTAL OCCUPANTS EXITING</p> <p>XXX TOTAL ELEMENT EGRESS WIDTH (DECIMAL INCHES)</p> <p>XXX REQUIRED WIDTH FOR OCCUPANT LOAD (DECIMAL INCHES)</p>	XXX	XXX		
TRAVEL DISTANCE AND TRAVEL PATH	→				
DIRECTION OF OCCUPANT FLOW	* →				

* FIGURES INTERPOLATED FROM TABLE 1028.6.2 FROM THE 2009 IBC.



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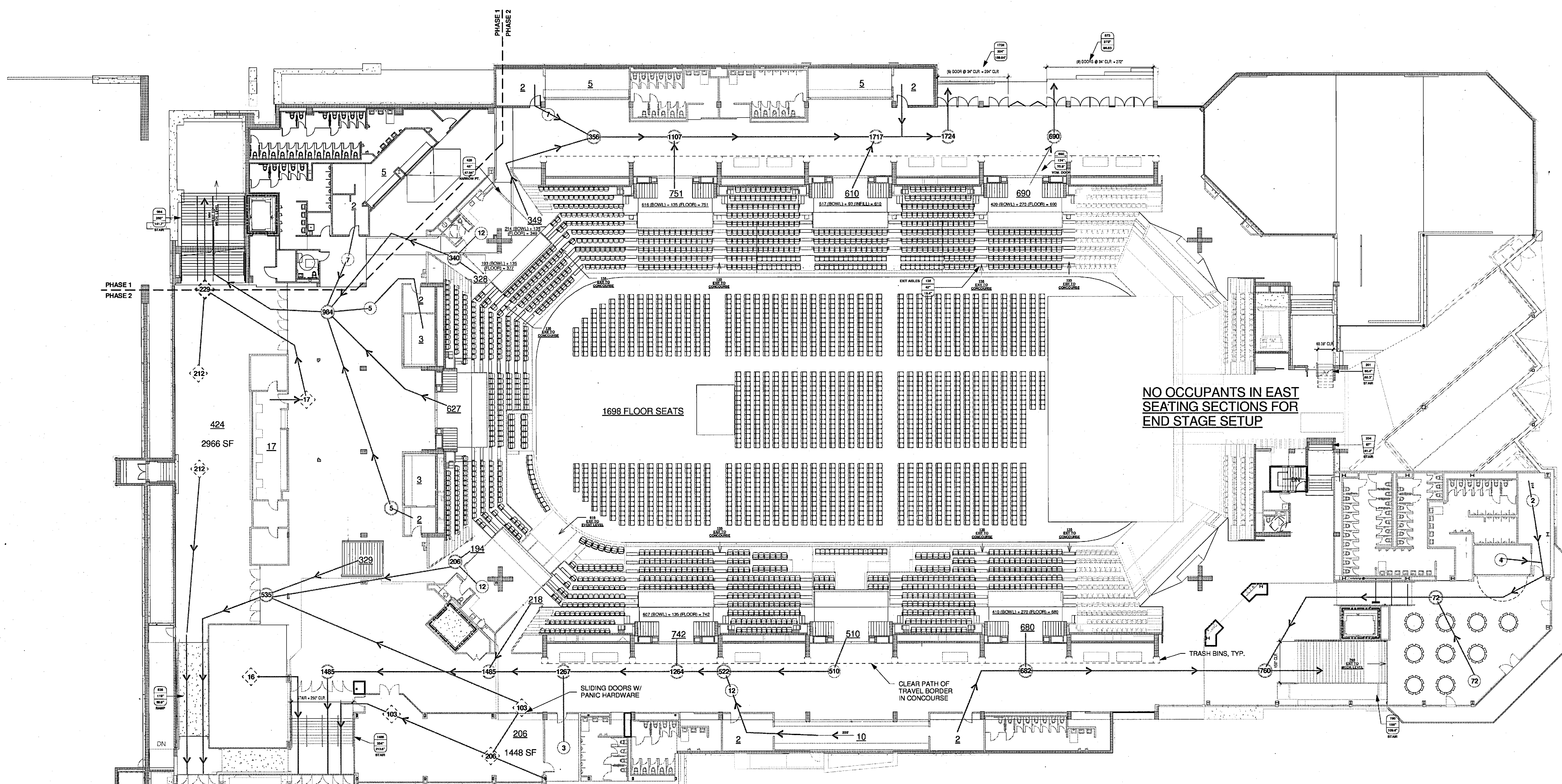
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

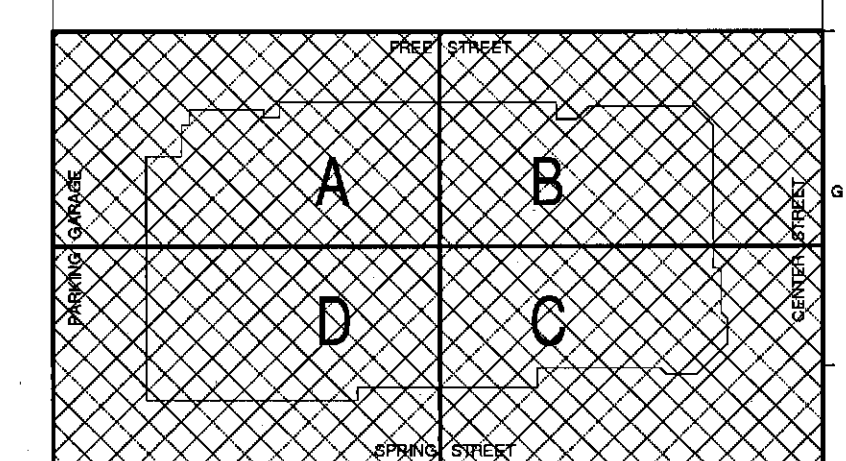
EVENT LEVEL - LIFE SAFETY PLAN

SHEET TITLE:	WBRC CAD FILE:	C:\NET\COMPUTER\0002\ARCHITECT\0108.dwg
PROJECT NO.:	3757.00	GRAPHIC SCALE: 1" = 10'
SCALE:	As indicated	
PROJECT MANAGER:	JRB	SHEET NO.:
DRAWN BY:	DH	LSA.10
CHECKED BY:	MEJ	



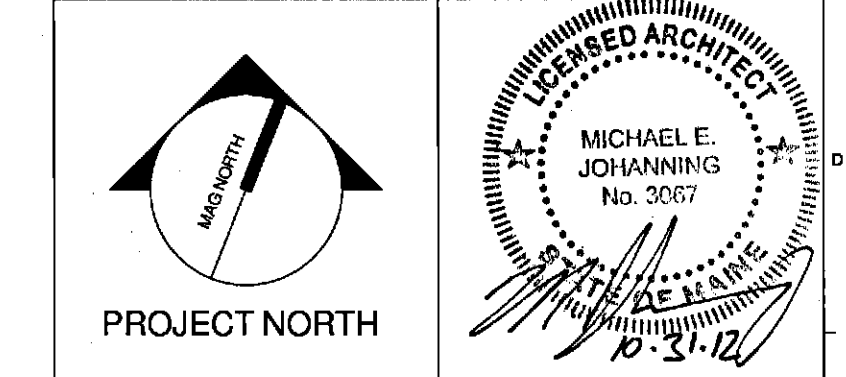
1 CONCOURSE LEVEL EXITING PLAN
1/16" = 1'-0"

FIRE RATING PLAN NOTES	FIRE RATING PLAN LEGEND	EXIT WIDTH FACTORS			
1. REFER TO BUILDING CODE REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX. 2. THE CODE ANALYSIS PLANS INDICATE GENERAL LOCATIONS OF FIRE RESISTIVE PARTITIONS AND SHAFTS. REFER TO THE ARCHITECTURAL FLOOR PLANS AND THE INTERIOR WALL TYPE SCHEDULE FOR SPECIFIC CONSTRUCTION REQUIREMENTS. 3. ALL HORIZONTAL AND/OR VERTICAL PENETRATIONS OF FIRE RESISTIVE ASSEMBLIES SHALL BE FIRE STOPPED TO PROVIDE THE SAME LEVEL OF FIRE RESISTANCE AS THE ASSEMBLY IN WHICH THEY OCCUR. 4. PUBLISHED INFORMATION FOR THESE ASSEMBLIES HAS BEEN REPRODUCED AND INCLUDED FOR REFERENCE. 4. ALL FIRE RESISTIVE CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE REFERENCED FIRE RESISTIVE DESIGN ASSEMBLIES. 5. REFER TO A9.91 FOR THE FIRE RESISTIVE ASSEMBLIES. 6. REFER TO SMOKE CONTROL REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.	--- SMOKE SEPARATION - - - 1-HOUR FIRE RESISTIVE SEPARATION - - - 2-HOUR FIRE RESISTIVE SEPARATION // // // 2-HOUR FIRE RESISTIVE EXIT CONSTRUCTION - - - 2-HOUR FIRE-WRAP DUCT A-4 OCCUPANCY CLASSIFICATION FOR BUILDING AREA RC RATED SHAFTWALL CEILING PER NER-258 EQUIVALENT TO PERIMETER WALL RATING	STAIRS AND AISLE STEPS	NON-SMOKE PROTECTED 0.3 (INCH/OCCUPANT)	SMOKE PROTECTED 0.144" (INCH/OCCUPANT)	
		PASSAGEWAYS, RAMP, & DOORS	0.2 (INCH/OCCUPANT)	0.110" (INCH/OCCUPANT)	
		EXIT STUDY LEGEND			
		DESIGN OCCUPANT LOAD FOR SEATING AREA OR ROOM	SMOKE PROTECTED (*SP)	XXX	XXX
		NUMBER OF OCCUPANTS ADVANCING	NON-SMOKE PROTECTED (*NSP)	XXX	XXX
		COMBINED NUMBER OF OCCUPANTS ADVANCING		XXX	XXX
NON-CONVERGING OCCUPANTS ADVANCING		XXX	XXX		
COMBINED NON-CONVERGING OCCUPANTS ADVANCING		XXX	XXX		
EGRESS ELEMENT REQUIREMENTS	TOTAL OCCUPANTS EXITING	XXX	XXX		
	TOTAL ELEMENT EGRESS WIDTH (DECIMAL INCHES)	XXX	XXX		
	REQUIRED WIDTH FOR OCCUPANT LOAD (DECIMAL INCHES)	XXX	XXX		
TRAVEL DISTANCE AND TRAVEL PATH		→			
DIRECTION OF OCCUPANT FLOW		* XX'XX' →			



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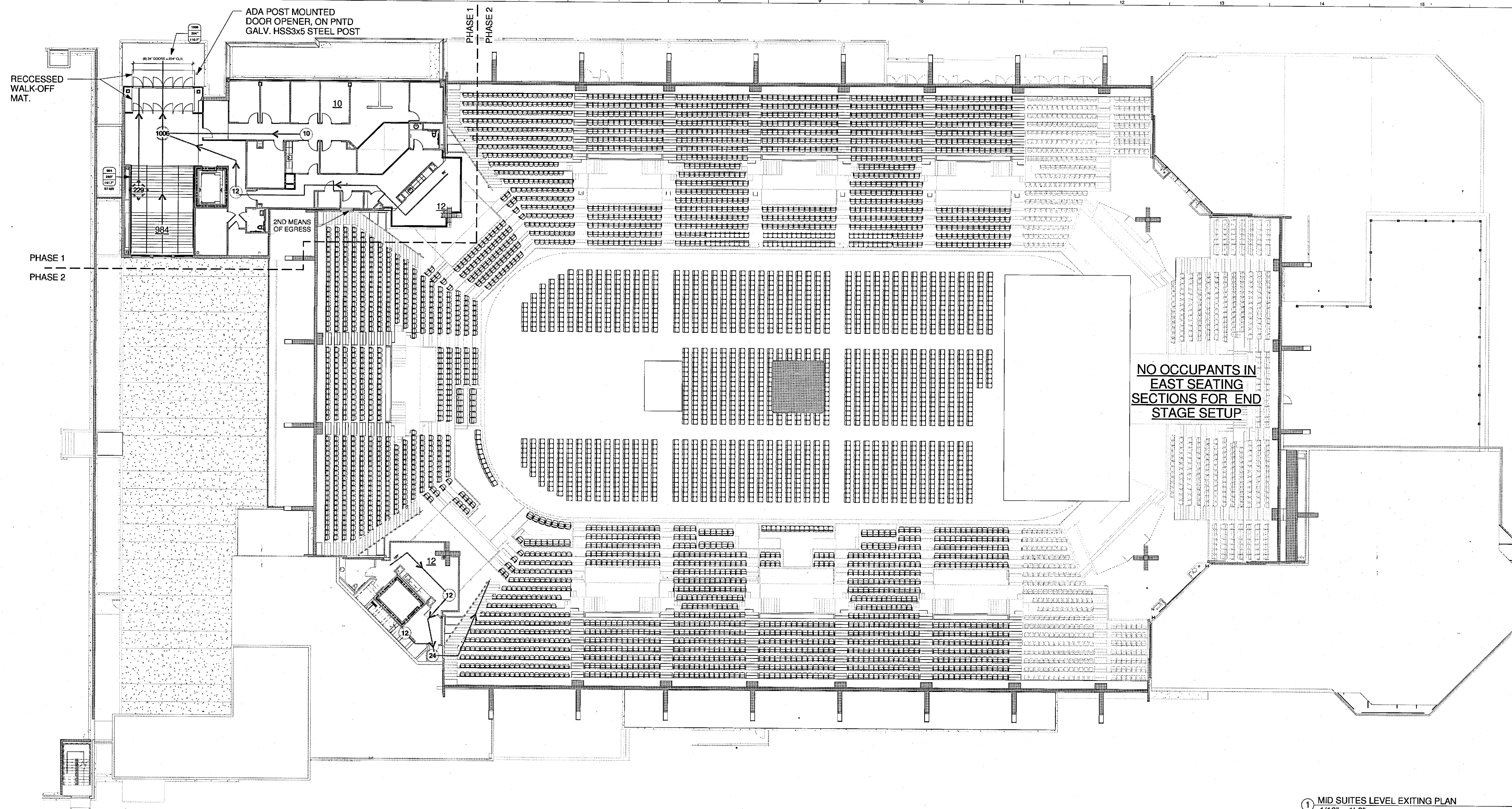
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
CONCOURSE LEVEL - LIFE SAFETY PLAN

SHEET TITLE:	WBRC CAD FILE: C:\Users\meh\Documents\0000\Architect\0000000000
PROJECT NO:	3757.00
SCALE:	As indicated
PROJECT MANAGER:	JRB
DRAWN BY:	DH
CHECKED BY:	MEJ
SHEET NO:	LSA.20

* FIGURES INTERPOLATED FROM TABLE 1028.6.2 FROM THE 2009 IBC.



1 MID SUITES LEVEL EXITING PLAN
1/16" = 1'-0"

FIRE RATING PLAN NOTES

- REFER TO BUILDING CODE REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.
- THE CODE ANALYSIS PLANS INDICATE GENERAL LOCATIONS OF FIRE RESISTIVE PARTITIONS AND SHAFTS. REFER TO THE ARCHITECTURAL FLOOR PLANS AND THE INTERIOR WALL TYPE SCHEDULE FOR SPECIFIC CONSTRUCTION REQUIREMENTS.
- ALL HORIZONTAL AND/OR VERTICAL PENETRATIONS OF FIRE RESISTIVE ASSEMBLIES SHALL BE FIRE STOPPED TO PROVIDE THE SAME LEVEL OF FIRE RESISTANCE AS THE ASSEMBLY IN WHICH THEY OCCUR.
PUBLISHED INFORMATION FOR THESE ASSEMBLIES HAS BEEN REPRODUCED AND INCLUDED FOR REFERENCE.
- ALL FIRE RESISTIVE CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE REFERENCED FIRE RESISTIVE DESIGN ASSEMBLIES.
- REFER TO A9-91 FOR THE FIRE RESISTIVE ASSEMBLIES.
- REFER TO SMOKE CONTROL REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.

FIRE RATING PLAN LEGEND

- SMOKE SEPARATION
- 1-HOUR FIRE RESISTIVE SEPARATION
- 2-HOUR FIRE RESISTIVE SEPARATION
- 2-HOUR FIRE RESISTIVE EXIT CONSTRUCTION
- 2-HOUR FIRE-WRAP DUCT
- A-4 OCCUPANCY CLASSIFICATION FOR BUILDING AREA
- RC RATED SHAFTWALL CEILING PER NER-258 EQUIVALENT TO PERIMETER WALL RATING

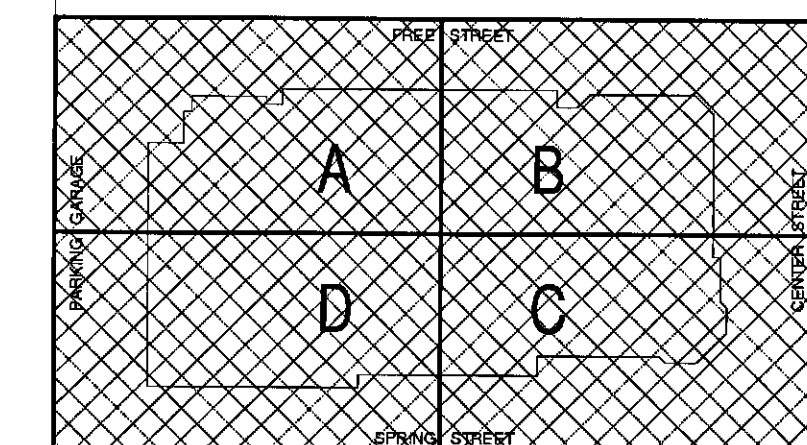
EXIT WIDTH FACTORS

	NON-SMOKE PROTECTED	SMOKE PROTECTED
STAIRS AND AISLE STEPS	0.3 (INCH/OCCUPANT)	0.144" (INCH/OCCUPANT)
PASSAGeways, RAMPs, & DOORS	0.2 (INCH/OCCUPANT)	0.110" (INCH/OCCUPANT)

EXIT STUDY LEGEND

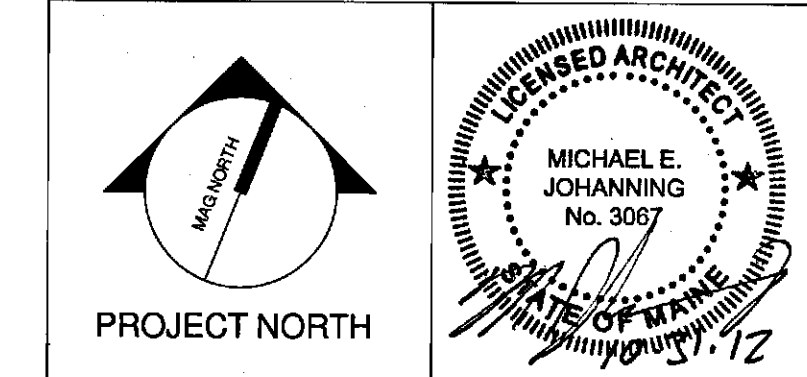
	SMOKE PROTECTED ("SP")	NON-SMOKE PROTECTED ("NSP")
DESIGN OCCUPANT LOAD FOR SEATING AREA OR ROOM	XXX	XXX
NUMBER OF OCCUPANTS ADVANCING	XXX	XXX
COMBINED NUMBER OF OCCUPANTS ADVANCING	XXX	XXX
NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX
COMBINED NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX
EGRESS ELEMENT REQUIREMENTS	TOTAL OCCUPANTS EXITING: XXX TOTAL ELEMENT EGRESS WIDTH (DECIMAL INCHES): XXX REQUIRED WIDTH FOR OCCUPANT LOAD (DECIMAL INCHES): XXX	TOTAL OCCUPANTS EXITING: XXX TOTAL ELEMENT EGRESS WIDTH (DECIMAL INCHES): XXX REQUIRED WIDTH FOR OCCUPANT LOAD (DECIMAL INCHES): XXX
TRAVEL DISTANCE AND TRAVEL PATH	→	
DIRECTION OF OCCUPANT FLOW	* XX-XX →	

* FIGURES INTERPOLATED FROM TABLE 1028.6.2 FROM THE 2009 IBC.



REV.	DESCRIPTION	DATE
0	NW ENTRY CONSTRUCTION DOCS	10-31-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10-31-2012
CURRENT ISSUE STATUS:

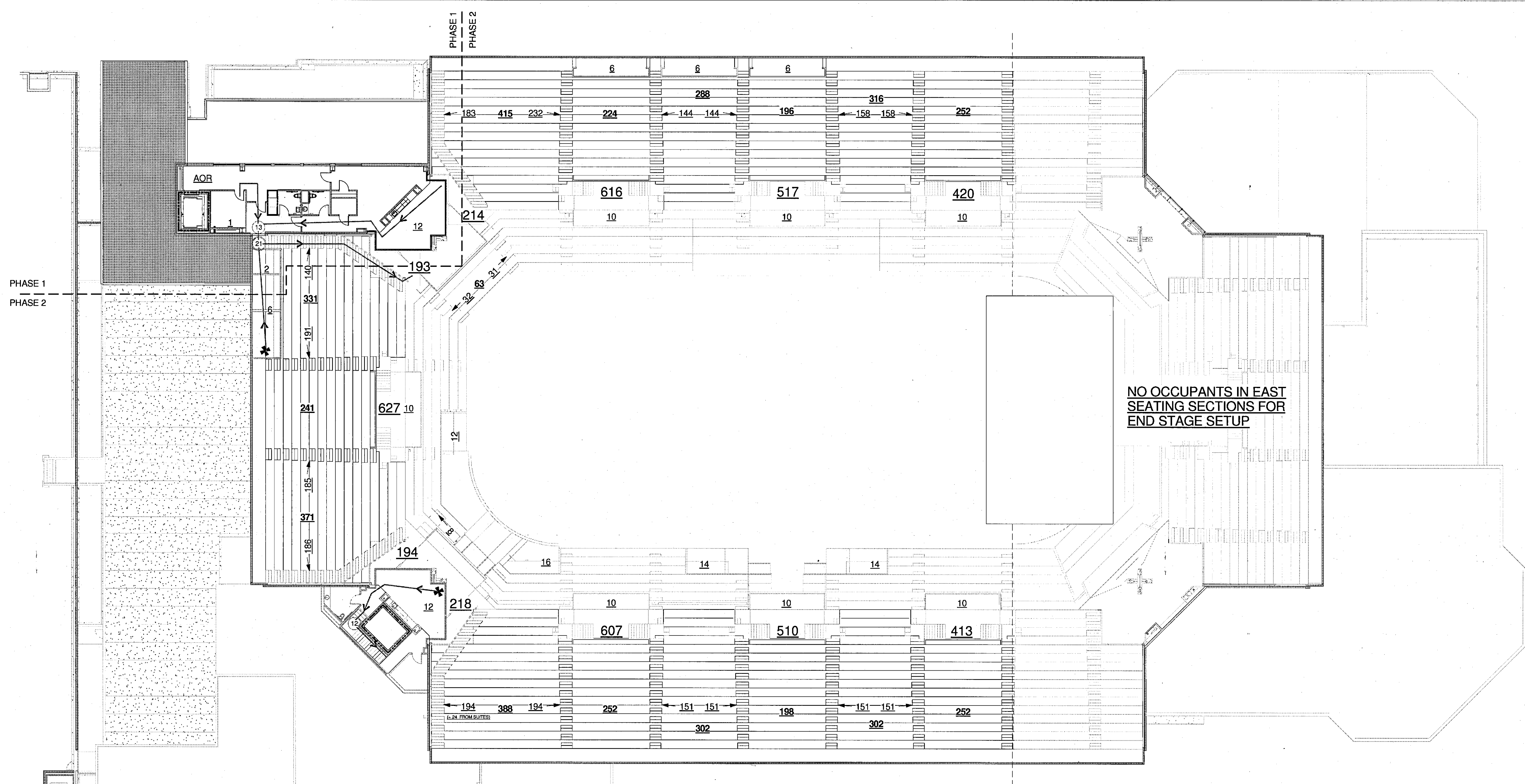


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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

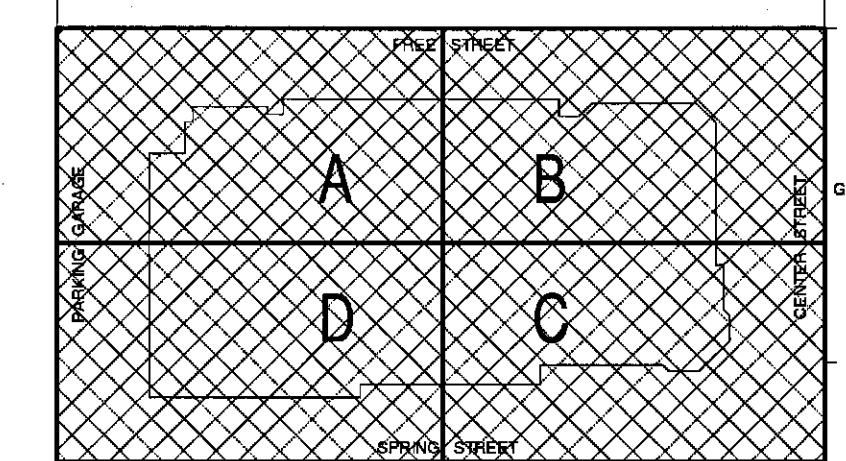
MID SUITES LEVEL - LIFE SAFETY PLAN

PROJECT NO.	3757.00	GRAPHIC SCALE	0' 1"
SCALE	As indicated		
PROJECT MANAGER	JFB	SHEET NO.	LSA.30
DRAWN BY	DH		
CHECKED BY	MEJ		

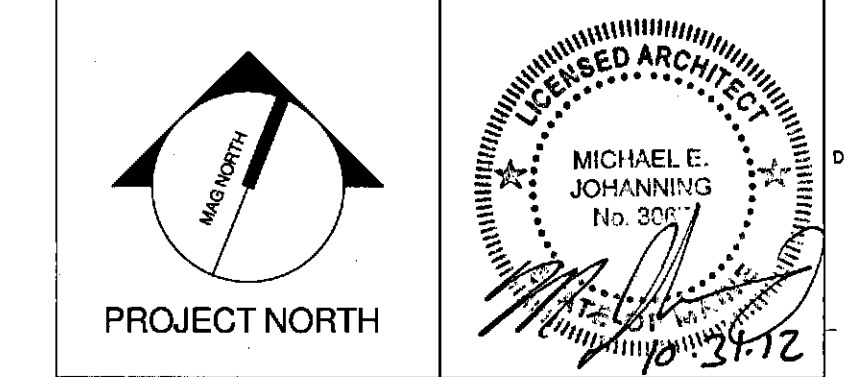


① UPPER SUITES LEVEL EXITING PLAN
1/16" = 1'-0"

FIRE RATING PLAN NOTES	FIRE RATING PLAN LEGEND	EXIT WIDTH FACTORS			
		NON-SMOKE PROTECTED	SMOKE PROTECTED		
<p>1. REFER TO BUILDING CODE REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.</p> <p>2. THE CODE ANALYSIS PLANS INDICATE GENERAL LOCATIONS OF FIRE RESISTIVE PARTITIONS AND SHAFTS. REFER TO THE ARCHITECTURAL FLOOR PLANS AND THE INTERIOR WALL TYPE SCHEDULE FOR SPECIFIC CONSTRUCTION REQUIREMENTS.</p> <p>3. ALL HORIZONTAL AND/OR VERTICAL PENETRATIONS OF FIRE RESISTIVE ASSEMBLIES SHALL BE FIRE STOPPED TO PROVIDE THE SAME LEVEL OF FIRE RESISTANCE AS THE ASSEMBLY IN WHICH THEY OCCUR. a. PUBLISHED INFORMATION FOR THESE ASSEMBLIES HAS BEEN REPRODUCED AND INCLUDED FOR REFERENCE.</p> <p>4. ALL FIRE RESISTIVE CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE REFERENCED FIRE RESISTIVE DESIGN ASSEMBLIES.</p> <p>5. REFER TO A9.91 FOR THE FIRE RESISTIVE ASSEMBLIES.</p> <p>6. REFER TO SMOKE CONTROL REPORT PREPARED BY FP&C CONSULTANTS INC. LOCATED IN THE PROJECT MANUAL APPENDIX.</p>	<p>--- SMOKE SEPARATION</p> <p>--- 1-HOUR FIRE RESISTIVE SEPARATION</p> <p>--- 2-HOUR FIRE RESISTIVE SEPARATION</p> <p>--- 2-HOUR FIRE RESISTIVE EXIT CONSTRUCTION</p> <p>--- 2-HOUR FIRE-WRAP DUCT</p> <p>A-4 OCCUPANCY CLASSIFICATION FOR BUILDING AREA</p> <p>RC RATED SHAFTWALL CEILING PER IBC 2009 708.5.1 EQUIVALENT TO PERIMETER WALL RATING</p>	STAIRS AND AISLE STEPS	0.3 (INCH/OCCUPANT)	0.144" (INCH/OCCUPANT)	
		PASSAGEWAYS, RAMPS, & DOORS	0.2 (INCH/OCCUPANT)	0.110" (INCH/OCCUPANT)	
		EXIT STUDY LEGEND		SMOKE PROTECTED ("SP")	NON-SMOKE PROTECTED ("NSP")
		DESIGN OCCUPANT LOAD FOR SEATING AREA OR ROOM	XXX	XXX	
		NUMBER OF OCCUPANTS ADVANCING	XXX	XXX	
		COMBINED NUMBER OF OCCUPANTS ADVANCING	XXX	XXX	
NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX			
COMBINED NON-CONVERGING OCCUPANTS ADVANCING	XXX	XXX			
EGRESS ELEMENT REQUIREMENTS	<p>XXX TOTAL OCCUPANTS EXITING</p> <p>XXX TOTAL ELEMENT EGRESS WIDTH (DECIMAL INCHES)</p> <p>XXX REQUIRED WIDTH FOR OCCUPANT LOAD (DECIMAL INCHES)</p>	XXX	XXX		
TRAVEL DISTANCE AND TRAVEL PATH	→				
DIRECTION OF OCCUPANT FLOW	✦ →				



0 NW ENTRY CONSTRUCTION DOCS 10-31-2012
REV. DESCRIPTION DATE
NW ENTRY CONSTRUCTION DOCUMENTS
CURRENT ISSUE STATUS: 10-31-2012

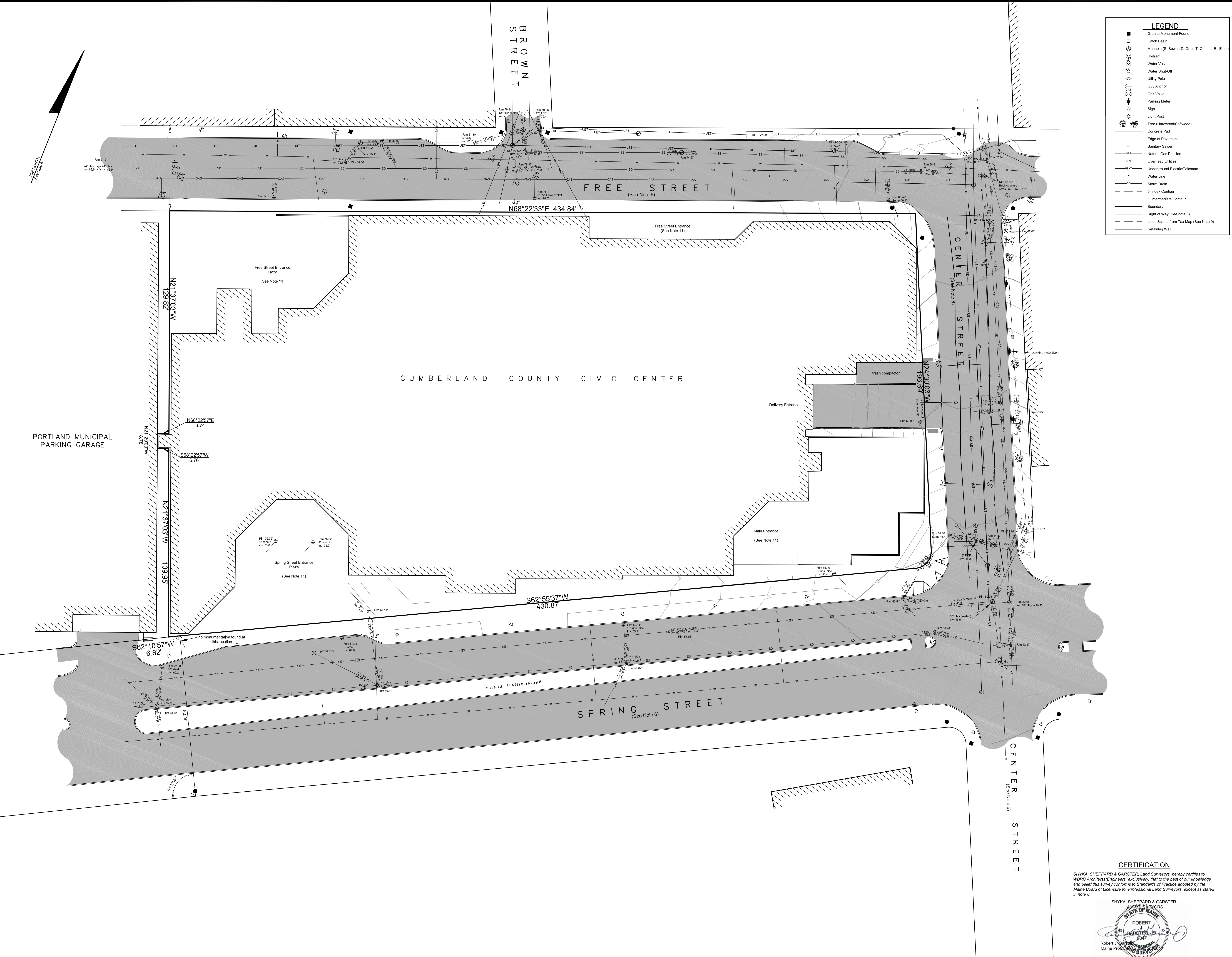


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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE
UPPER SUITE LEVEL - LIFE SAFETY PLAN

SHEET TITLE: UPPER SUITE LEVEL - LIFE SAFETY PLAN
WBRC CAD FILE: C:\proj\2012\000\ARCHITECTURE\LSA.40.dwg
PROJECT NO: 3757.00 GRAPHIC SCALE: 1" = 10'-0"
SCALE: As indicated
PROJECT MANAGER: JRB SHEET NO: LSA.40
DRAWN BY: DH
CHECKED BY: MEJ

* FIGURES INTERPOLATED FROM TABLE 1028.6.2 FROM THE 2009 IBC.

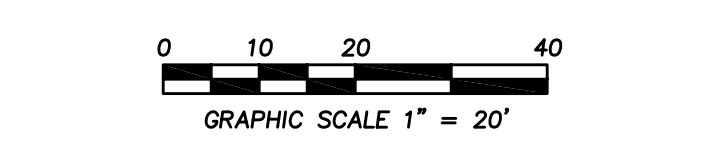


LEGEND

- Granite Monument Found
- ⊕ Catch Basin
- ⊖ Manhole (S=Sewer, D=Drain, T=Comm., E= Elec.)
- ⊙ Hydrant
- ⊙ Water Valve
- ⊙ Water Shut-Off
- ⊙ Utility Pole
- ⊙ Guy Anchor
- ⊙ Gas Valve
- ⊙ Parking Meter
- ⊙ Sign
- ⊙ Light Post
- ⊙ Tree (Hardwood/Softwood)
- ▭ Concrete Pad
- ▭ Edge of Pavement
- Sanitary Sewer
- Natural Gas Pipeline
- Overhead Utilities
- Underground Electric/Telcom.
- Water Line
- Storm Drain
- 5' Index Contour
- 1' Intermediate Contour
- Boundary
- Right of Way (See Note 6)
- Lines Scaled from Tax Map (See Note 9)
- Retaining Wall

- Notes:**
- Title Reference:**
Cumberland County Registry of Deeds, Book 3634, Page 82.
 - Plan Reference:**
A. "Cumberland County Recreation Center," dated Sept. 18, 1974, provided by the City of Portland Engineering Office, Sheets X1 (Survey Plan), X2 (Site Plan) and U1 (Utility Plan).
B. The following plans were provided by the City of Portland Engineering Office:
1. "Spring Street", dated July 1925, Sheet 1 of 3.
2. "Free Street", dated September 1925, noted 9/26/27.
C. "As-Built Drawing, Spring-Middle Arterial, General Plan Station 28+50 to 32+10," prepared by Fay, Spofford, & Thorndike, Inc., revised April 4, 1973, provided by the City of Portland Engineering Office.
D. "Portland Renewal Authority, Maine Way Me-R-28, Condominium Area IV, Parcels A & B," prepared by Owen Haskell, Inc., dated August 5, 1974, recorded in the Cumberland County Registry of Deeds, Plan Book 104, Page 20.
3. **Tax Map Information:**
City of Portland Tax Map 38, Lot 15.
4. **Area Information:**
Total Area = 2,258 acres.
5. **Basis of Bearings:**
Bearings shown on this plan refer to Job North, based on the plans shown in Note 2A.
6. **Road Information:**
Spring Street Arterial: The location for Spring Street is based on the plans in Note 2, and on granite monuments found. Spring Street is 84 feet wide as shown in the plan in Note 2B1.
Center Street: The location for Center Street is based on the plans in Note 2, and on granite monuments found. The width of Center Street is 60 feet wide as shown in the plan in Note 2.
Free Street: The location for Free Street is based on the plans in Note 2, and on granite monuments found. Free Street is 49.5 feet wide as shown in the plan in Note 2B2.
7. **Utility Information:**
The location shown on this plan for above and underground utilities, including water, electricity, telephone, sewer, and storm drains are approximate and should be verified before any excavation. Federal and State Laws require anyone performing any sort of excavation, including digging, boring, backfilling or grading to notify "DIG SAFE", (1-888-344-7233), at least 72 hours before they begin work. The underground utilities shown have been located from field survey information and from existing drawings. Shyka, Sheppard, and Garster, Land Surveyors (SSG) makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. SSG further does not warrant that the underground utilities are in the exact location indicated, although SSG does certify that they are located as accurately as possible from information available. SSG has not physically located the underground utilities.
Underground utilities shown on this plan were taken from the plans in Note 2.
8. Some variations between distances and bearings shown hereon and those contained in previous deeds and plans are not noted because such variations are: insignificantly small, due to obvious scrivener's errors, or due to the basis of bearing shown. No report was prepared and monuments were not set at all corners.
9. Abutting property lines were taken from the City of Portland Tax Maps. Abutting property owner information taken from the City of Portland tax records.
10. Elevations and contours shown on this plan are based on finished floor elevations as shown on the plans in Note 2A.
11. Easements for maintenance, replacement, and repair of the plaza areas were reserved by the City of Portland in Book 3634, Page 82.
12. An easement for the installation, maintenance, and repair of three phase power was granted to Central Maine Power Company, Inc. in Book 3796, Page 159.

THIS SHEET IS FOR REFERENCE ONLY & IS NOT PART OF THE CONSTRUCTION DOCUMENTS



BOUNDARY & TOPOGRAPHIC PLAN OF CUMBERLAND COUNTY CIVIC CENTER

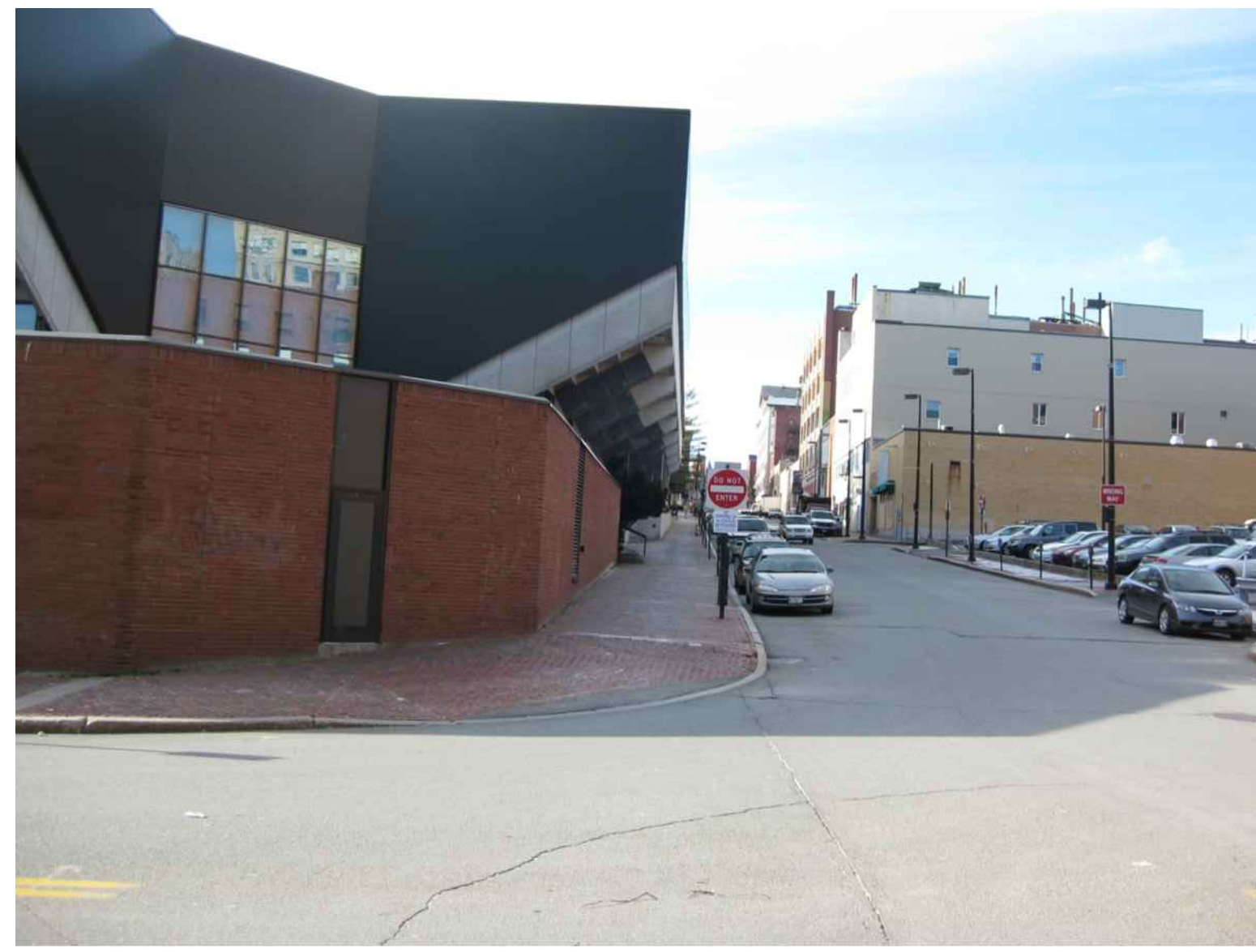
Spring Street, Portland Maine
Prepared for
WBRC Architects*Engineers
44 Central Street, Bangor, ME 04401

CERTIFICATION
SHYKA, SHEPPARD & GARSTER, Land Surveyors, hereby certifies to WBRC Architects*Engineers, exclusively, that to the best of our knowledge and belief this survey conforms to Standards of Practice adopted by the Maine Board of Licensure for Professional Land Surveyors, except as stated in note 8.

SHYKA, SHEPPARD & GARSTER
LAND SURVEYORS
STATE OF MAINE
ROBERT J. GARSTER
Robert J. Garster
Maine Professional Land Surveyor

Prepared by
SHYKA, SHEPPARD & GARSTER
LAND SURVEYORS
6 STATE ST., SUITE 301
BANGOR, MAINE 04401
TEL: (207) 942-1955

SCALE: 1" = 20'	DATE: Feb. 13, 2012
BOOK: CRLSN	SHEET No.
SSG CAD File: 12-105	1 of 1
PROJECT No: 12-105	



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NO SCALE



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N10 SITE PHOTO

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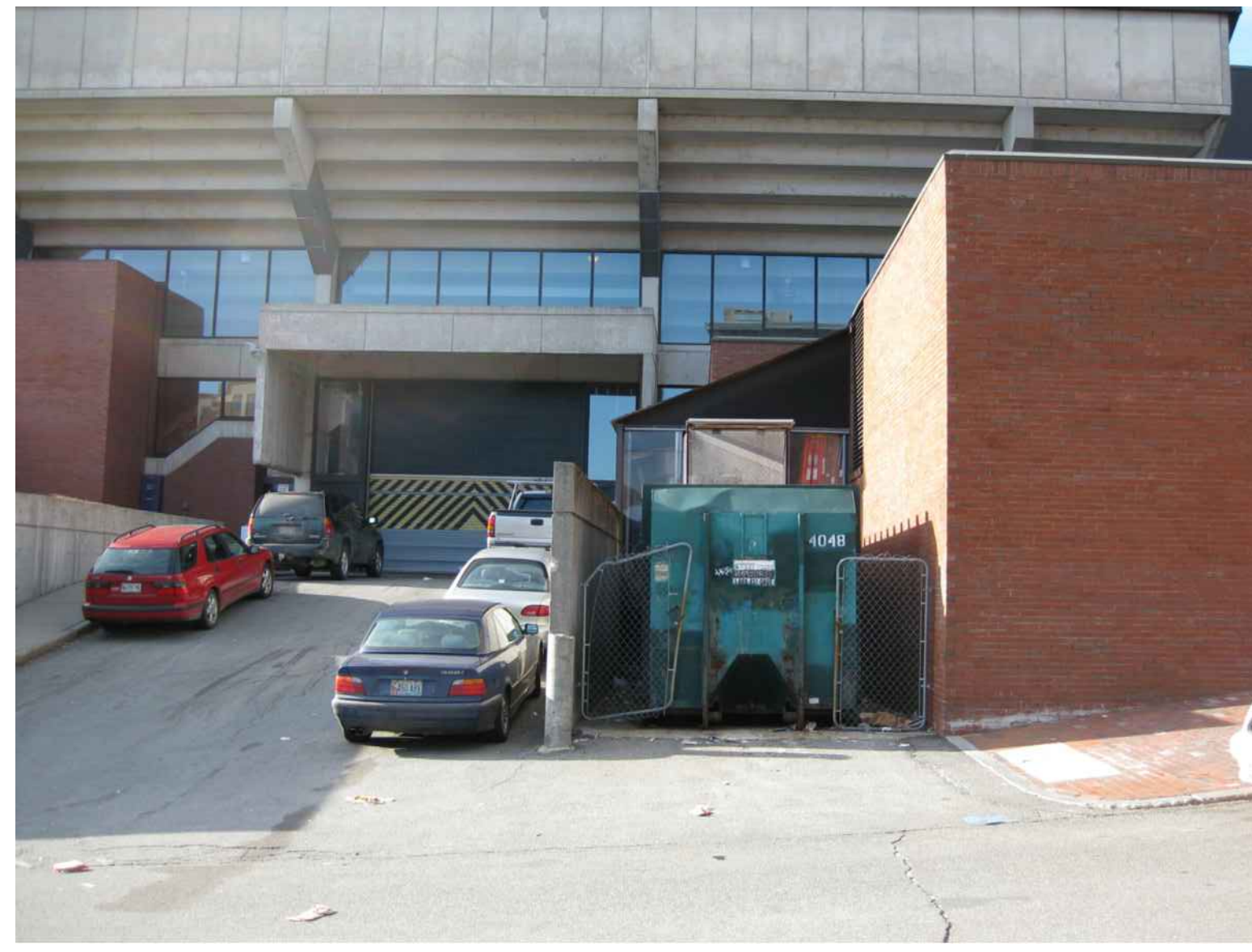


N14 SITE PHOTO

NO SCALE

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J1 SITE PHOTO

NO SCALE



J5 SITE PHOTO

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J10 SITE PHOTO

NO SCALE



J14 SITE PHOTO

NO SCALE



E1 SITE PHOTO

NO SCALE



E5 SITE PHOTO

NO SCALE



E10 SITE PHOTO

NO SCALE



E14 SITE PHOTO

NO SCALE

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2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012
REV.	DESCRIPTION	DATE

NW ENTRY CONSTRUCTION DOCUMENTS 10.31.12

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NO SCALE



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CUMBERLAND COUNTY CIVIC CENTER RENOVATION PROJECT PORTLAND, MAINE

CENTER STREET SITE PHOTOS

SHEET TITLE:	CENTER STREET SITE PHOTOS
WBRC CAD FILE:	3757.D0
PROJECT NO.:	3757.00
SCALE:	NO SCALE
GRAPHIC SCALE:	0' 1" 2'
PROJECT MANAGER:	MEJ
DRAWN BY:	CHP
CHECKED BY:	ARB
SHEET NO.:	GR901

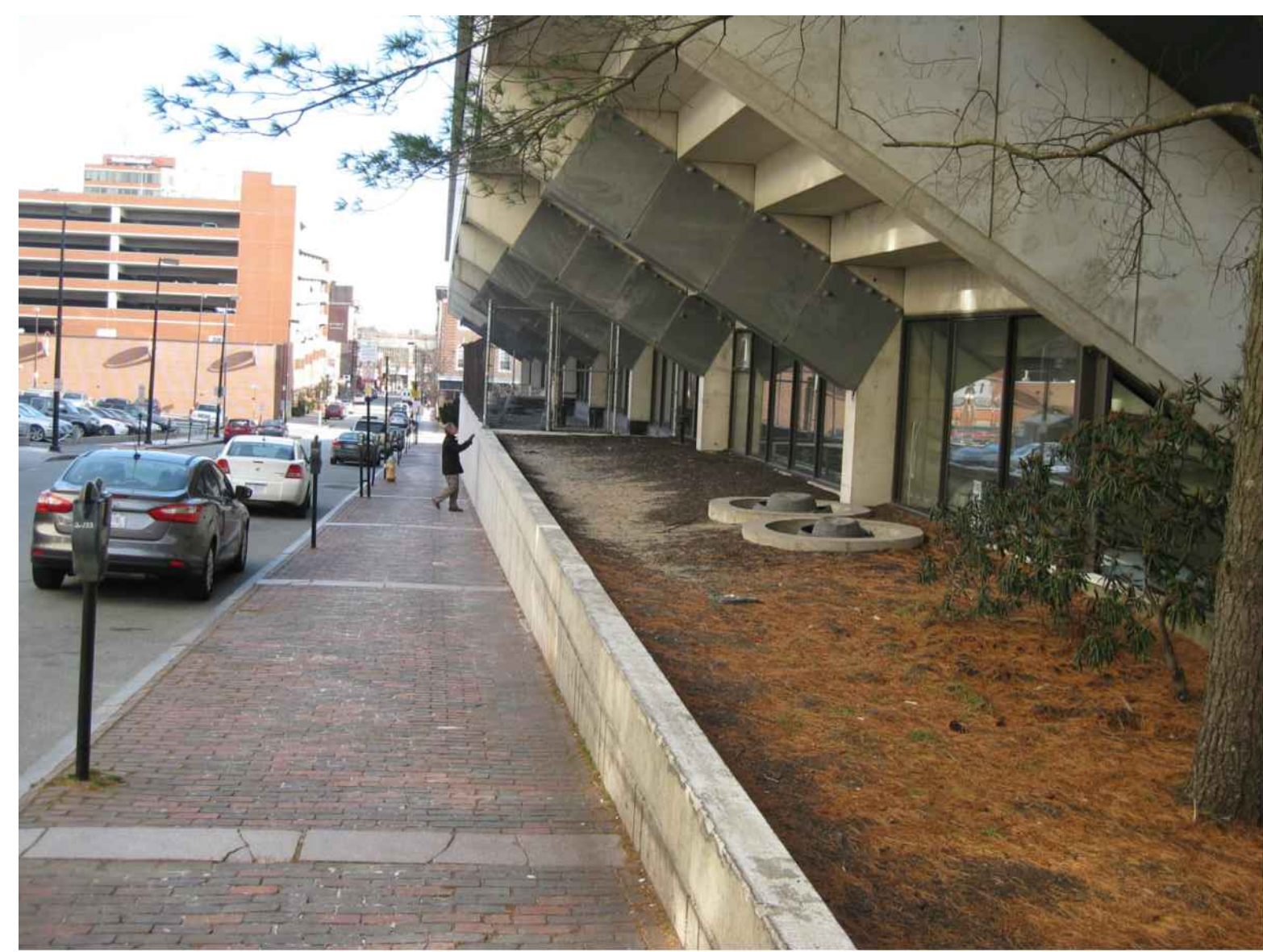
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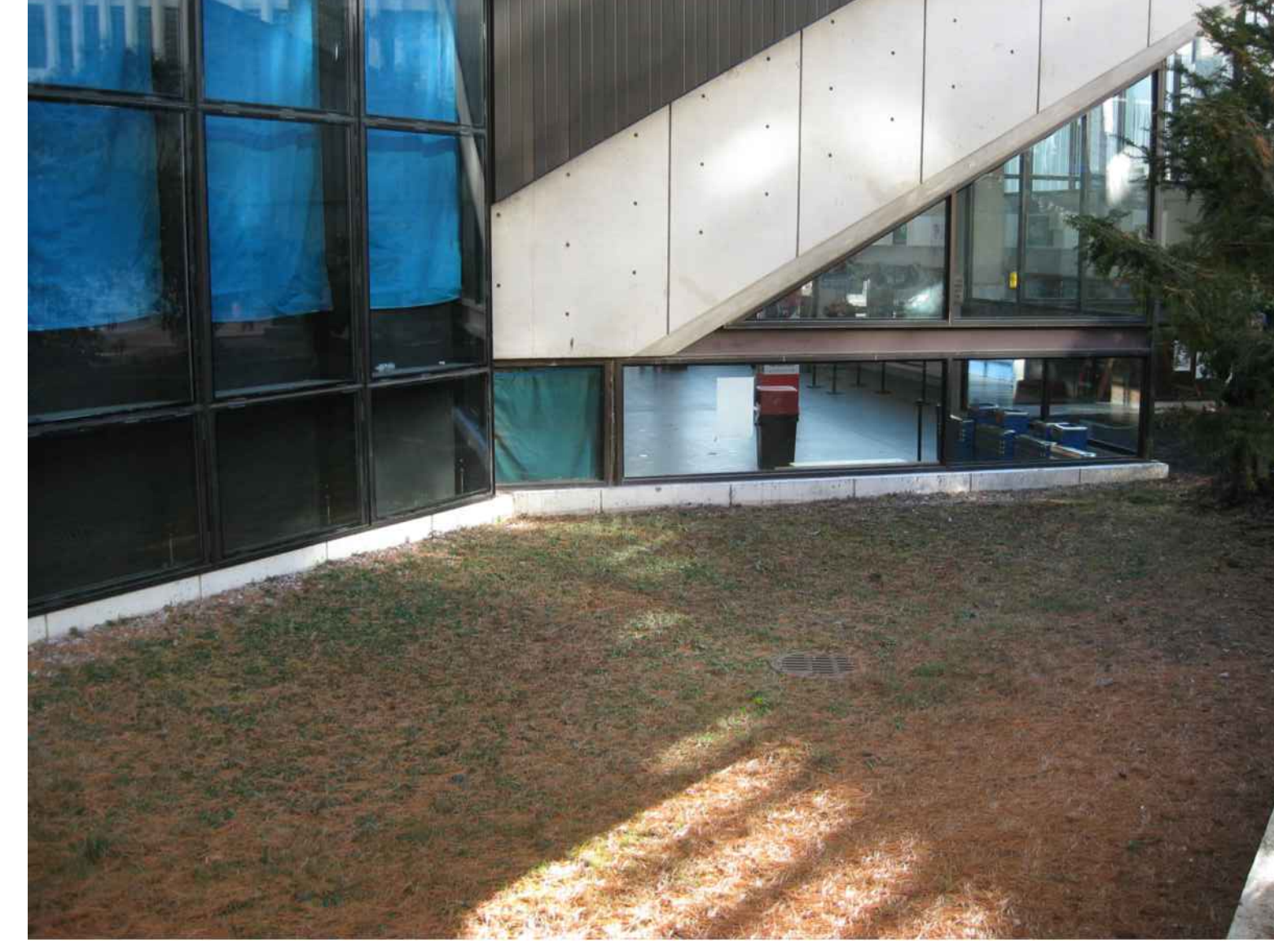
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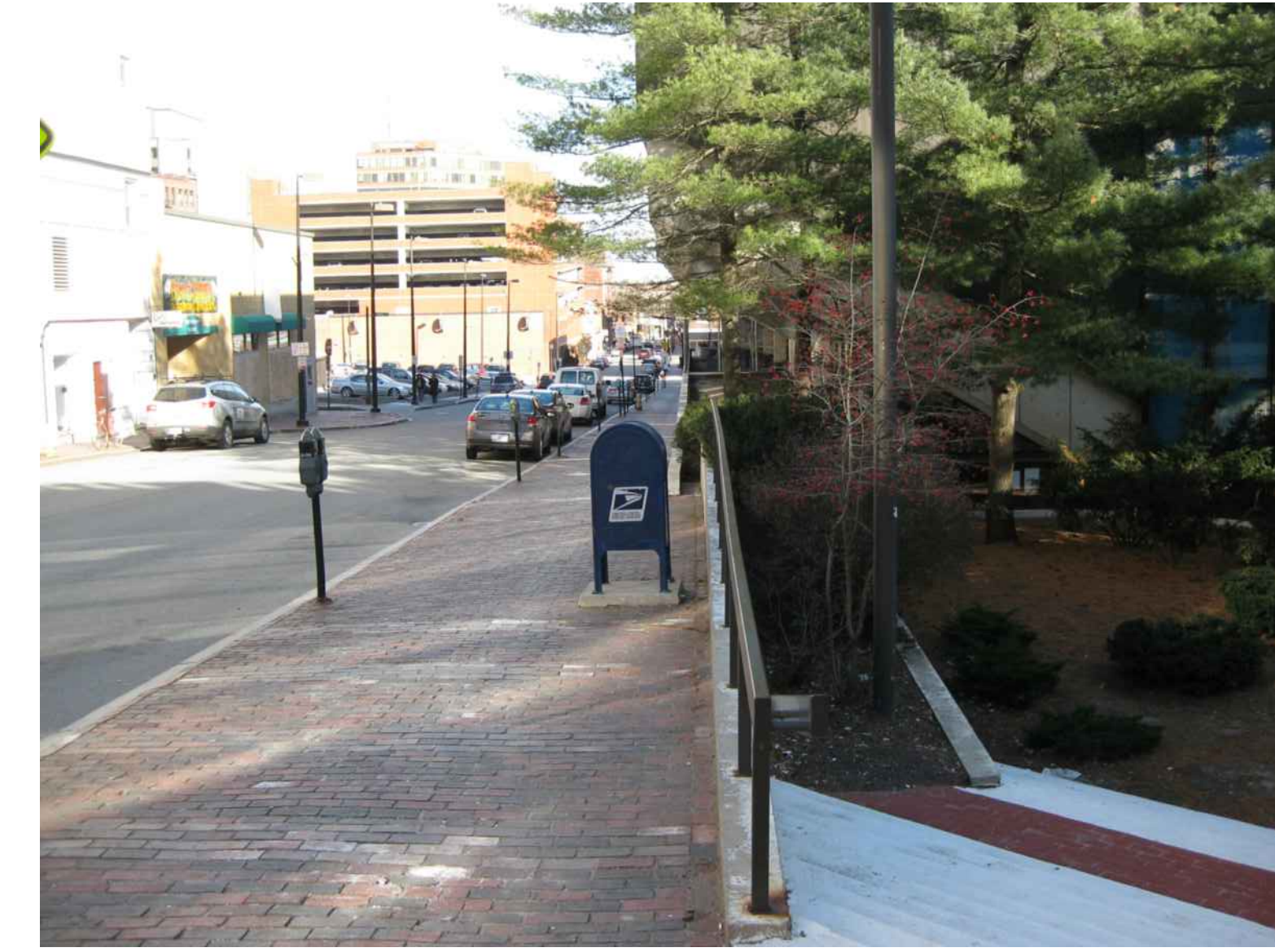
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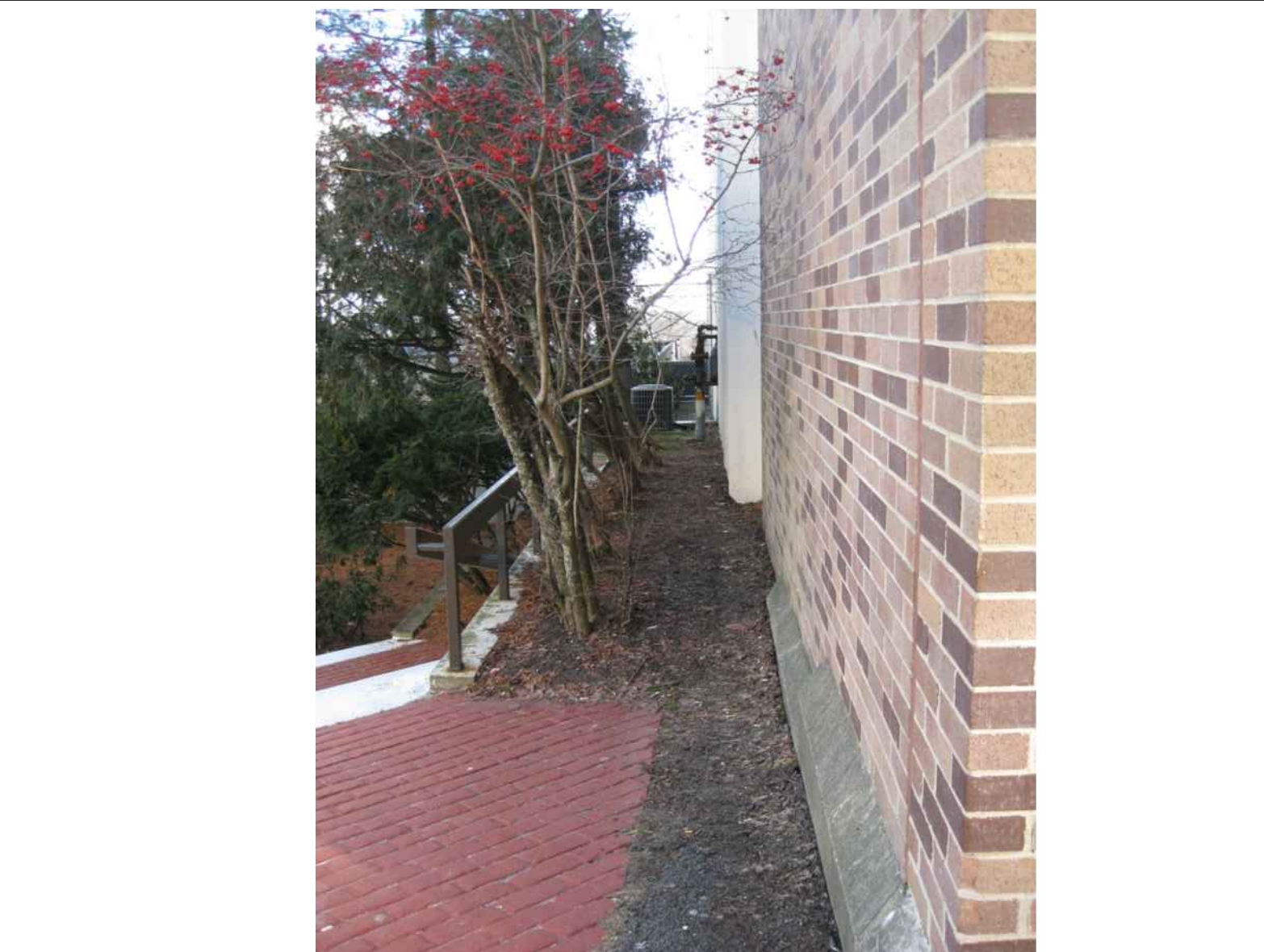
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1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
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REV.	DESCRIPTION	DATE

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10.31.12

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SANARAZA, FLORIDA 34575-9100

CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

FREE STREET SITE PHOTOS

SHEET TITLE:	
WBRC CAD FILE:	375700-GR901.DWG
PROJECT NO.:	3757.00
SCALE:	NO SCALE
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PROJECT MANAGER:	MEJ
DRAWN BY:	CHP
CHECKED BY:	ARB
SHEET NO.:	GR902

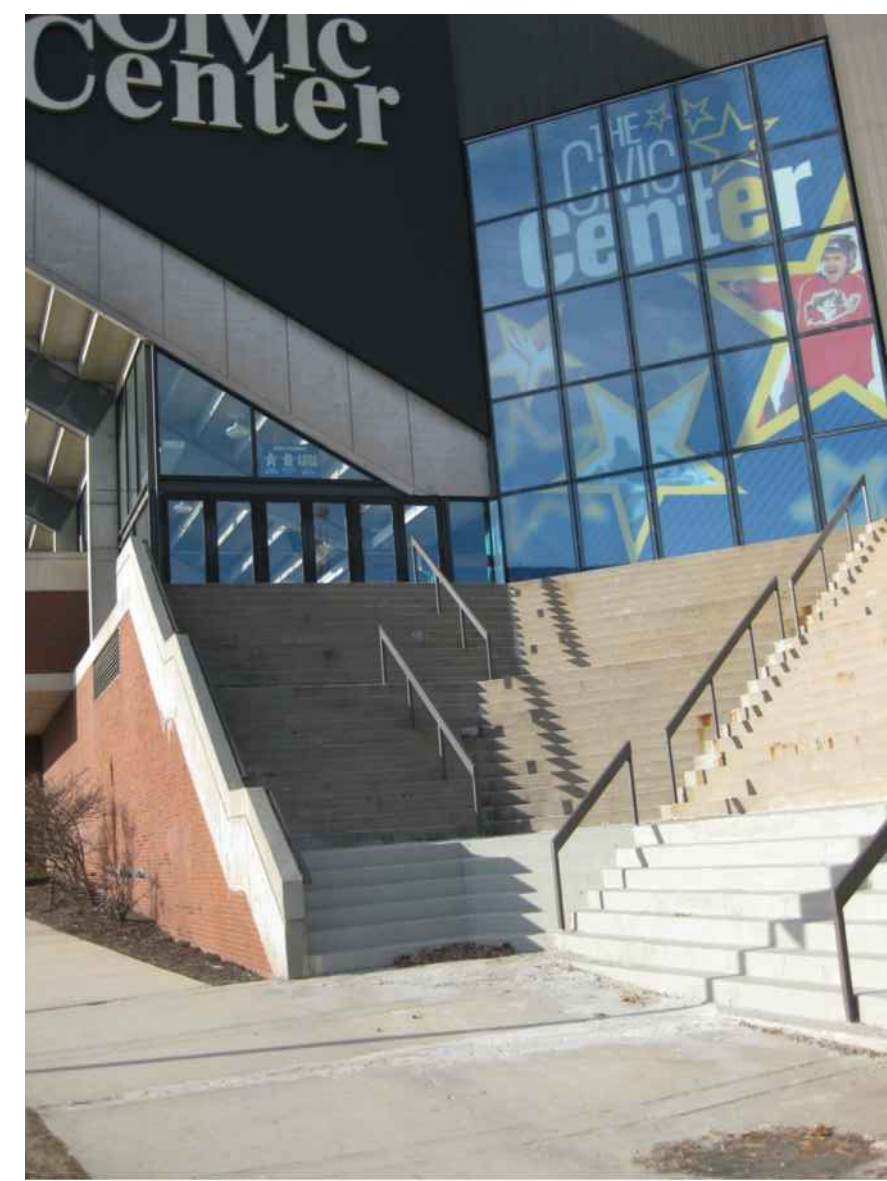
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1\3701-38000\375700 Cumberland City Civic Center Renovation\2 Design\Drawings\Site\375700-gr901.dwg topy.richards

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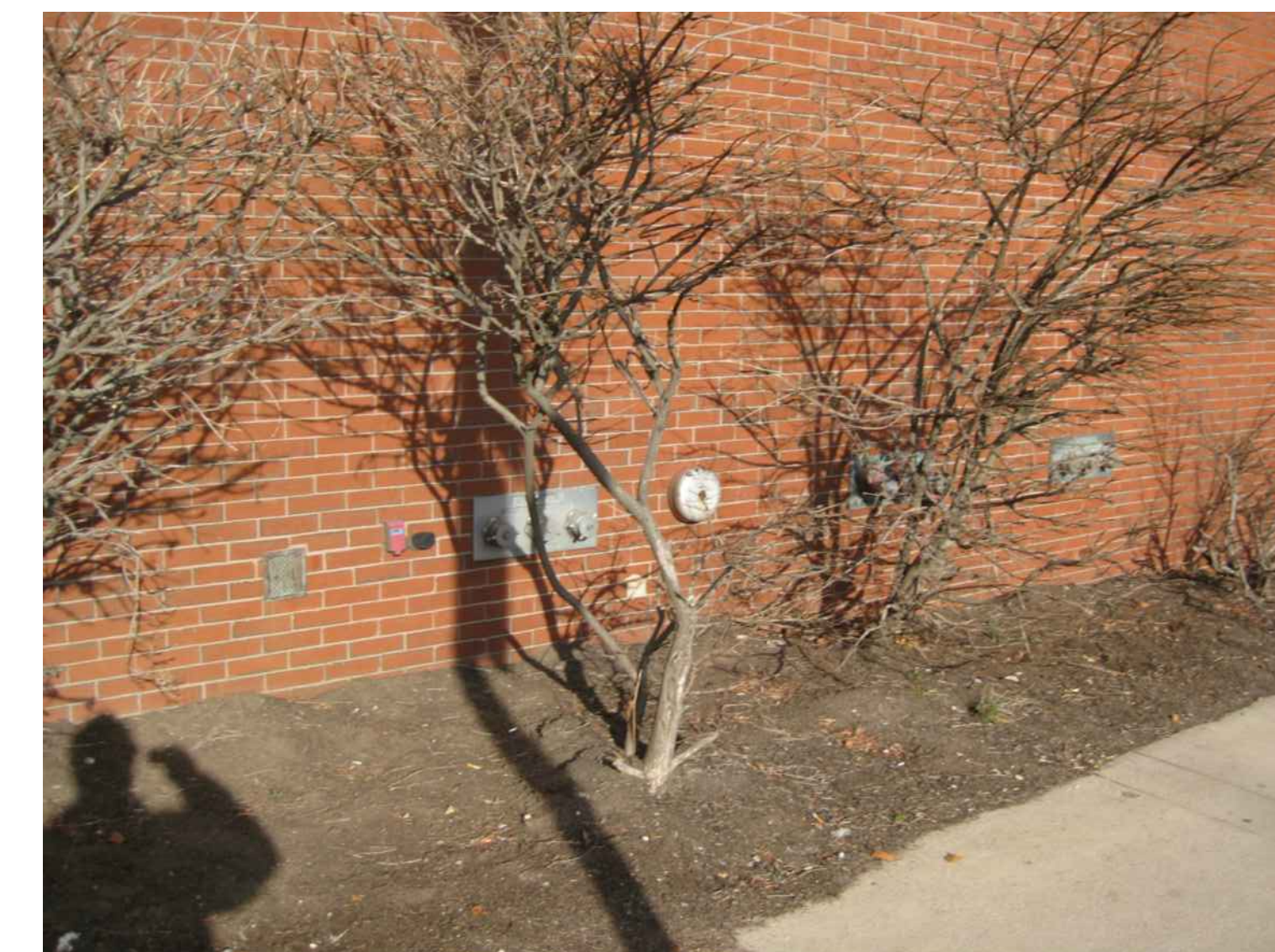
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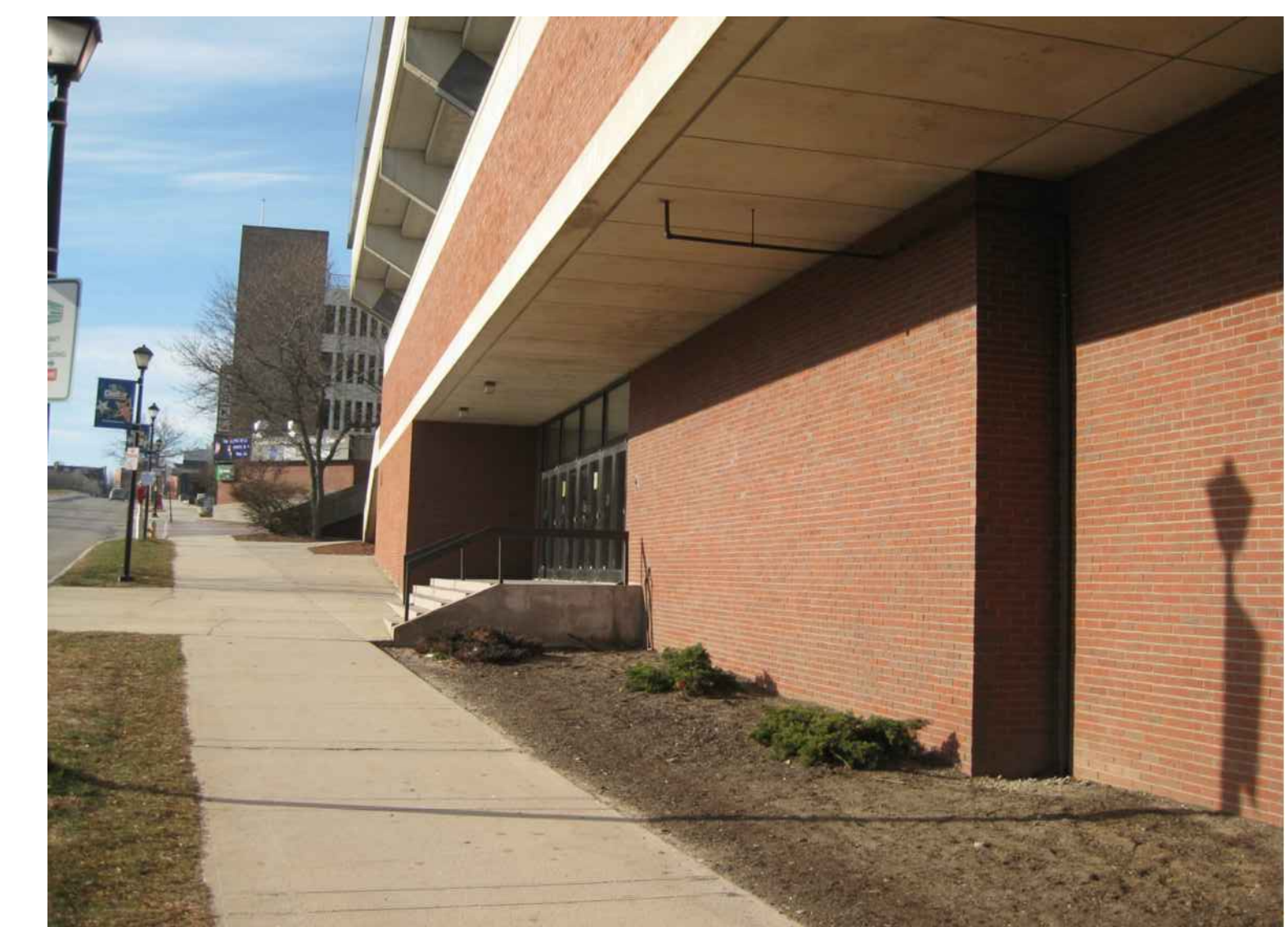
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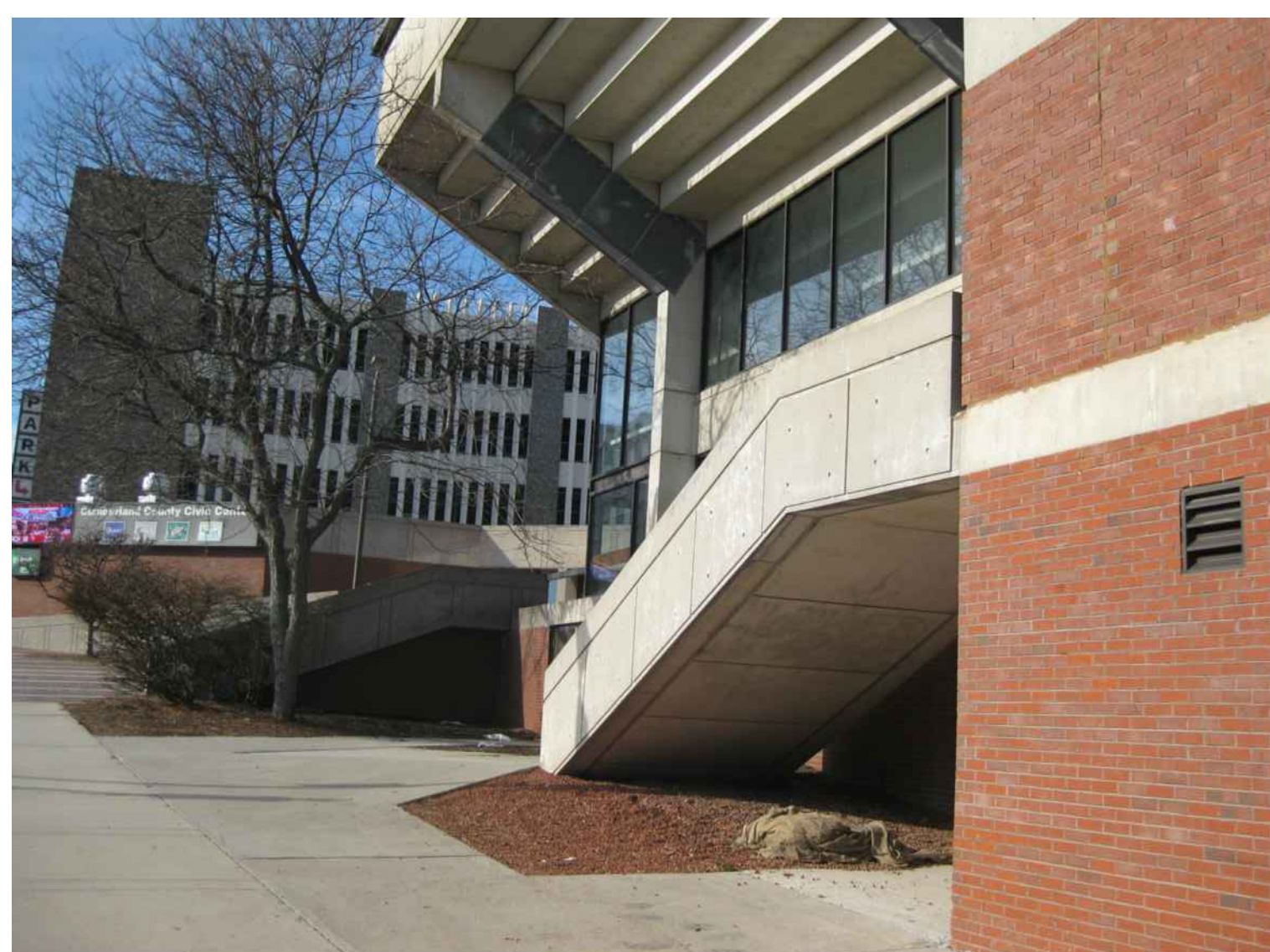
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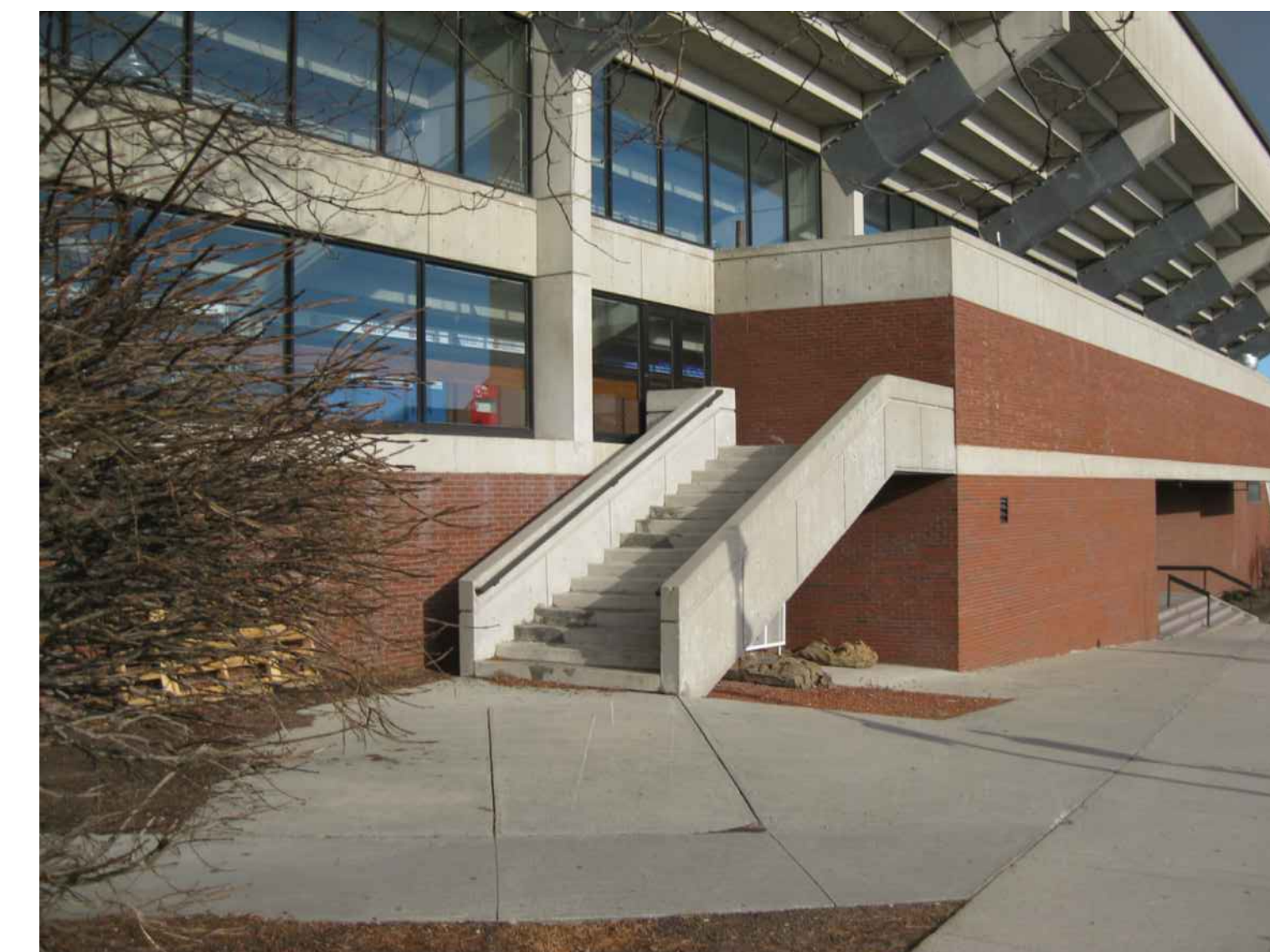
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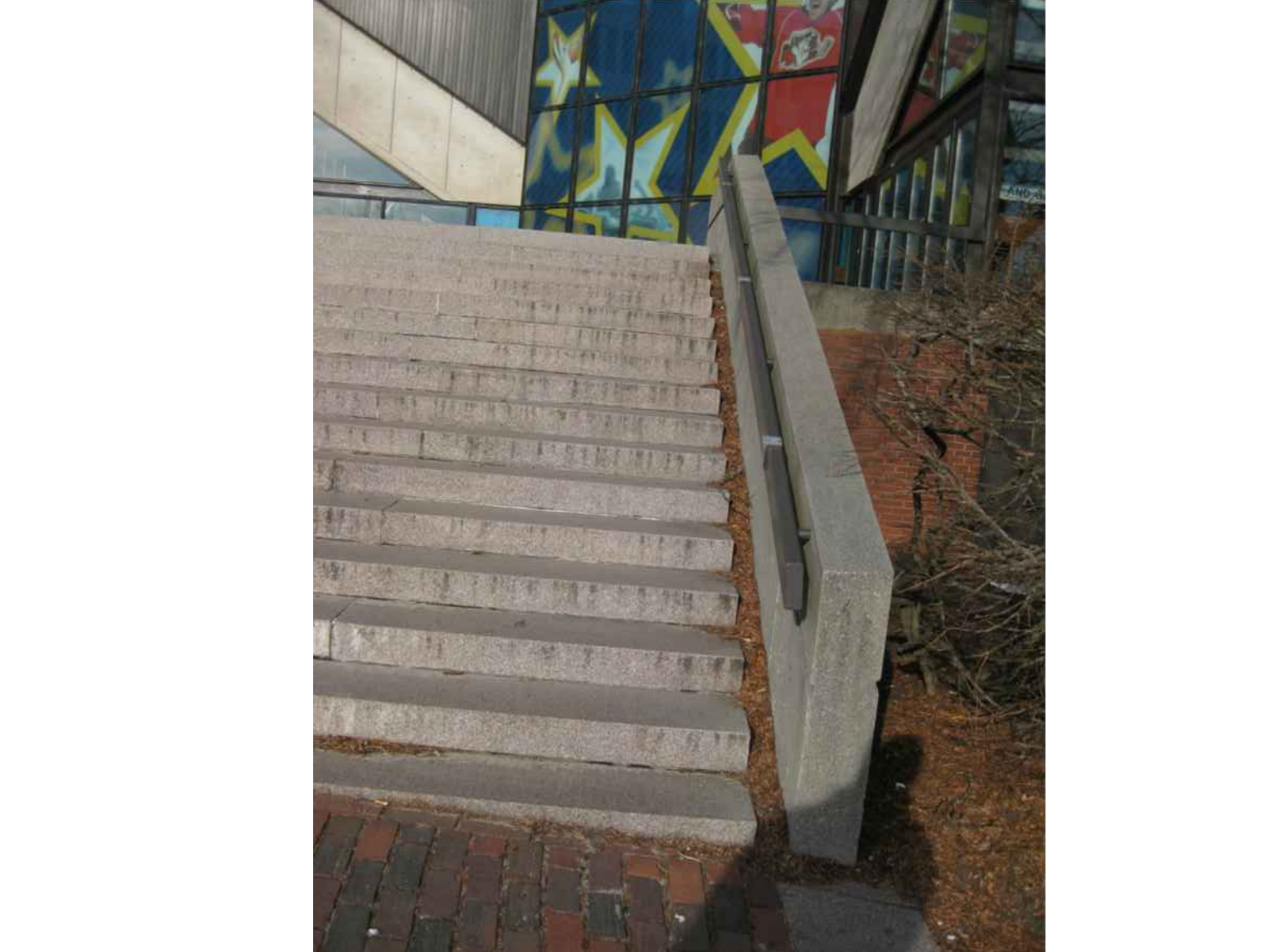
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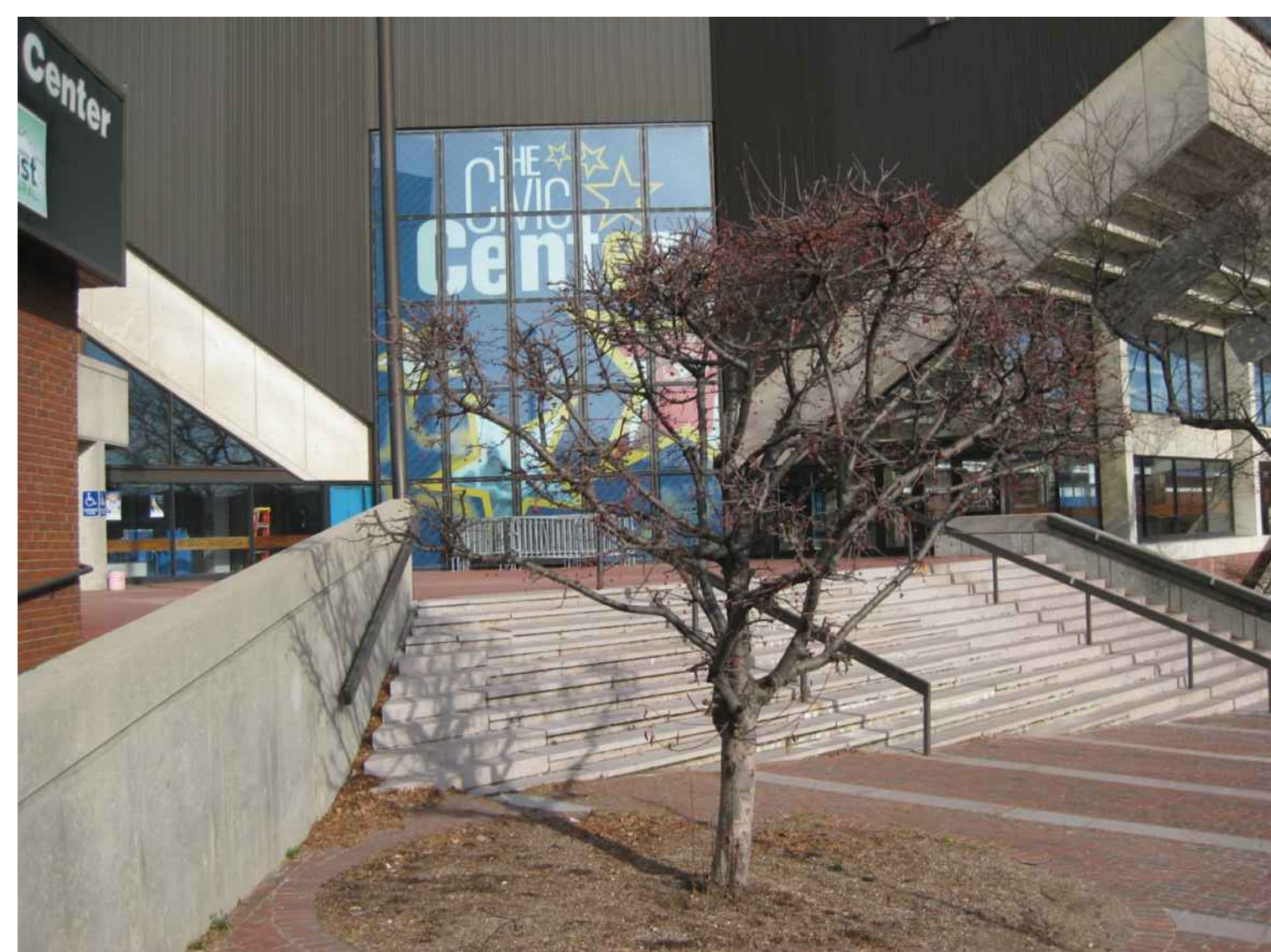
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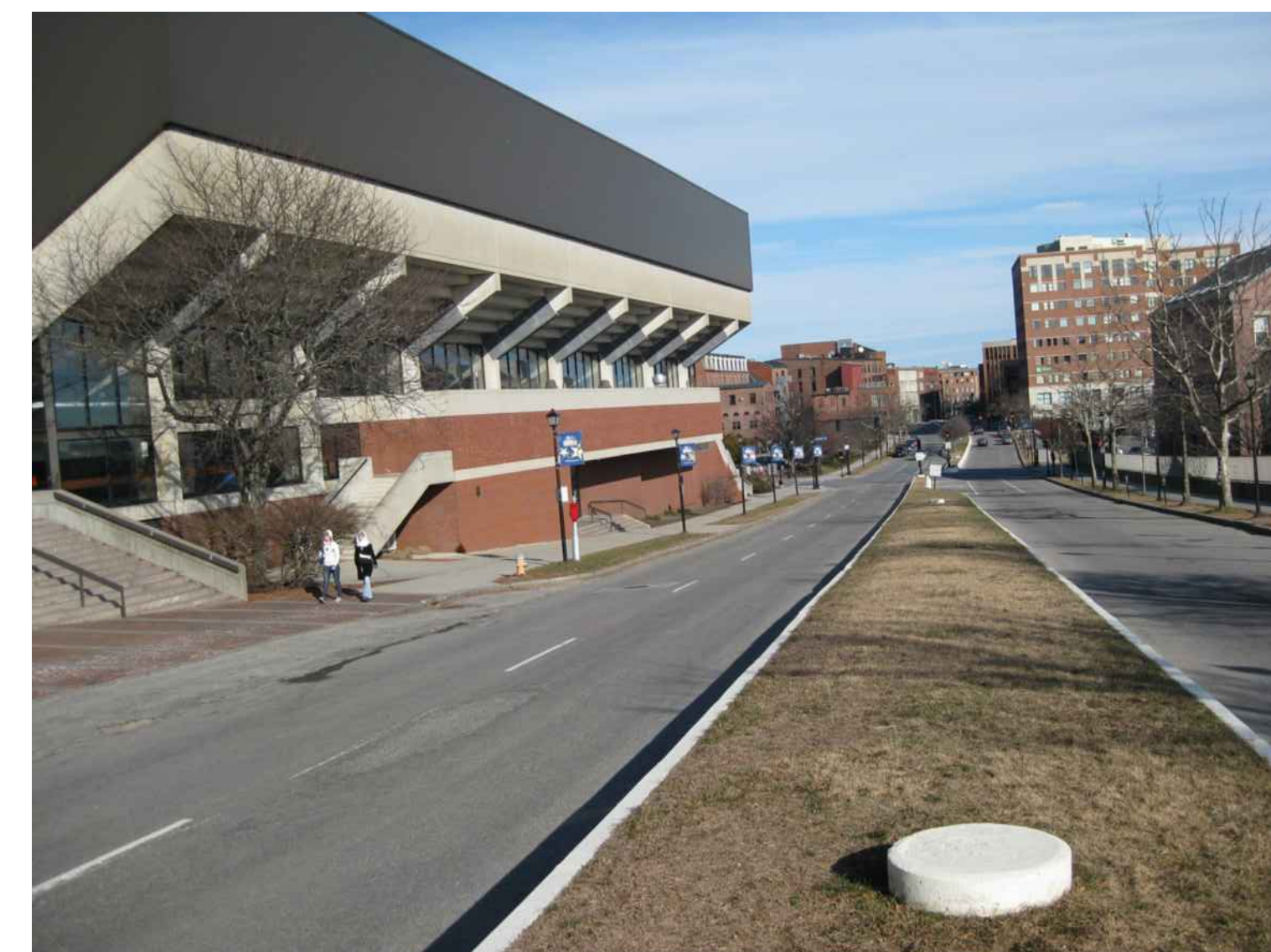
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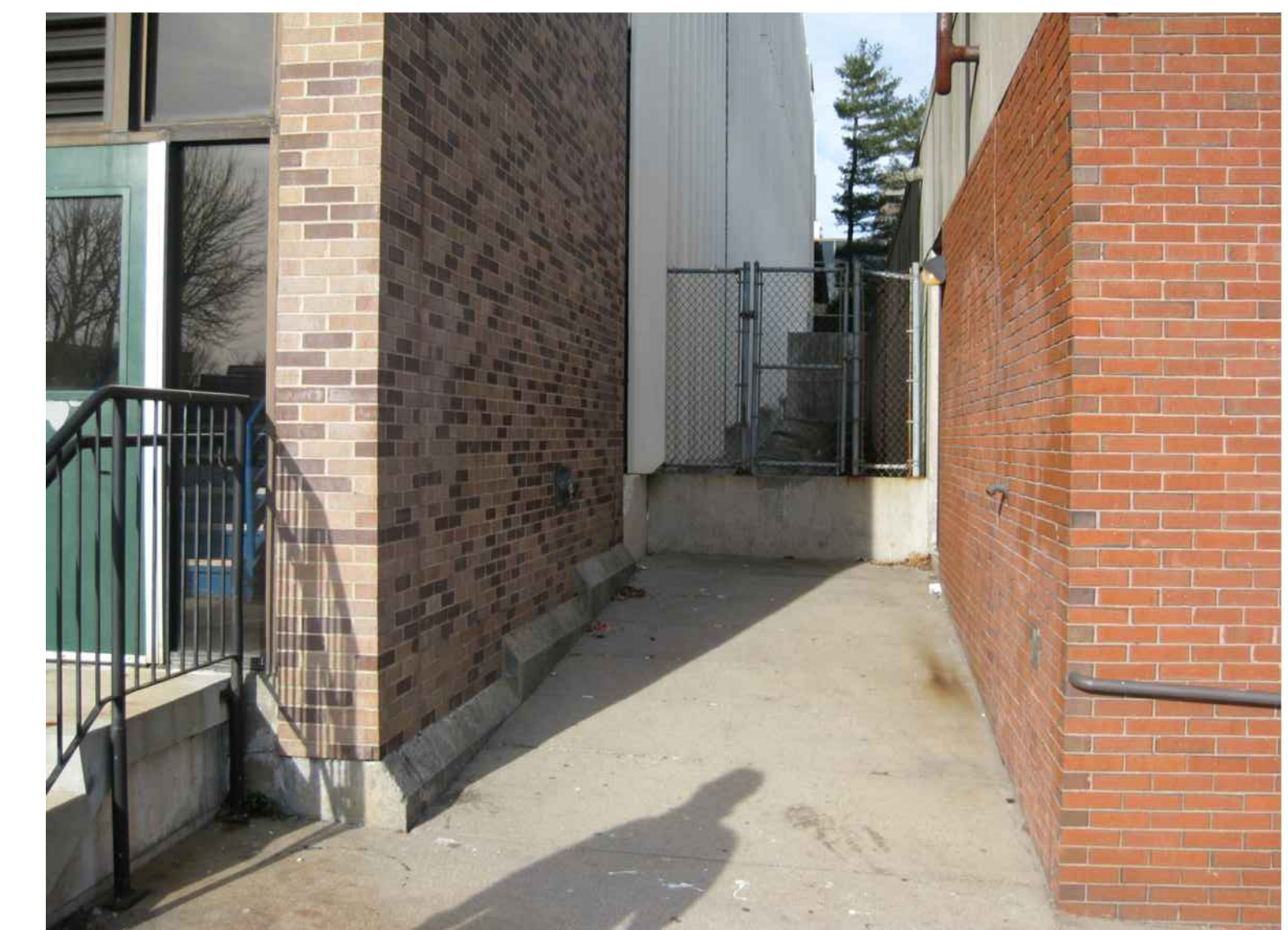
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0	NW ENTRY F.S.E CON DOCS	08-23-2012

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

SPRING STREET SITE PHOTOS

SHEET TITLE:

WBRC CAD FILE: 3757.00 3757000-GR901.DWG

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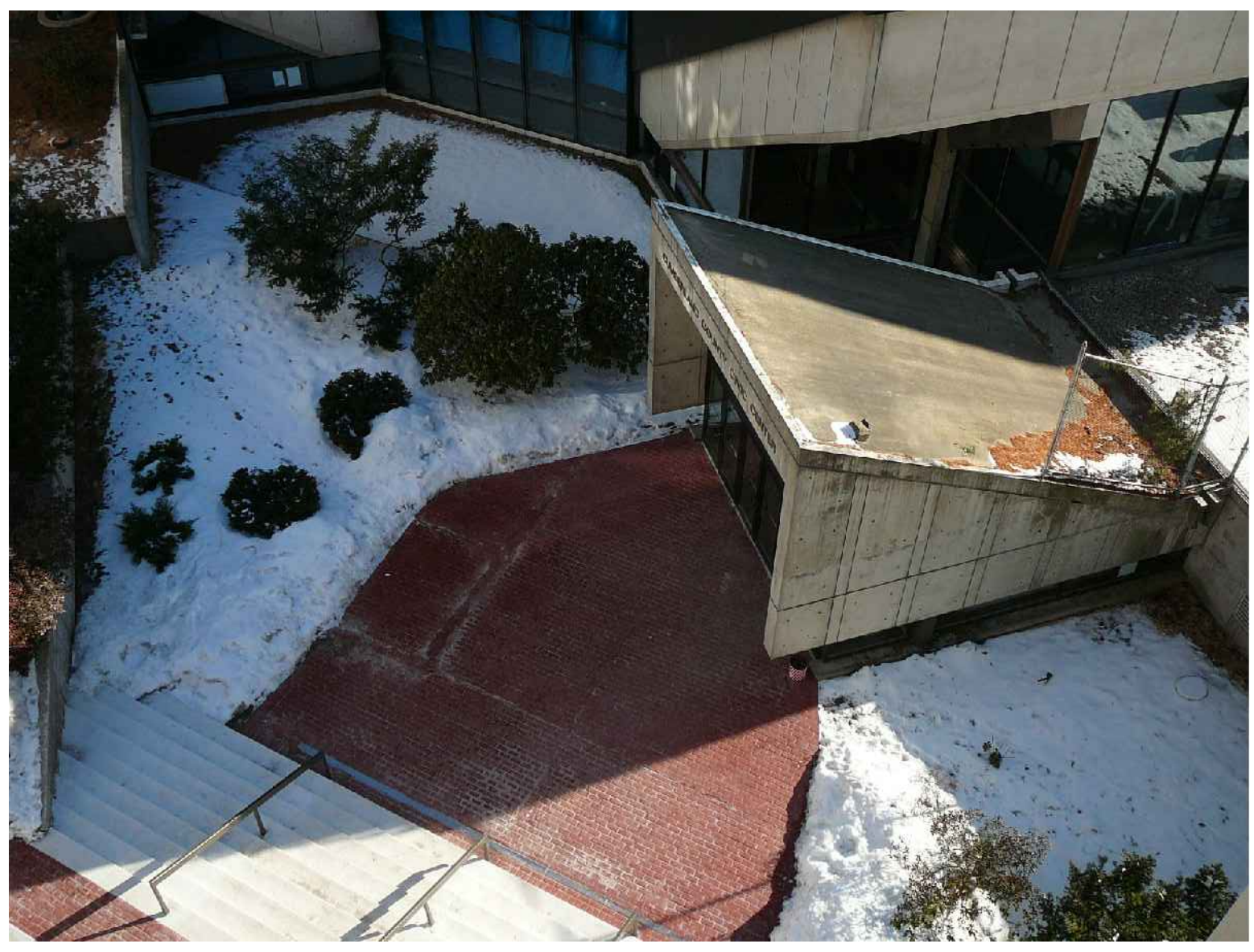
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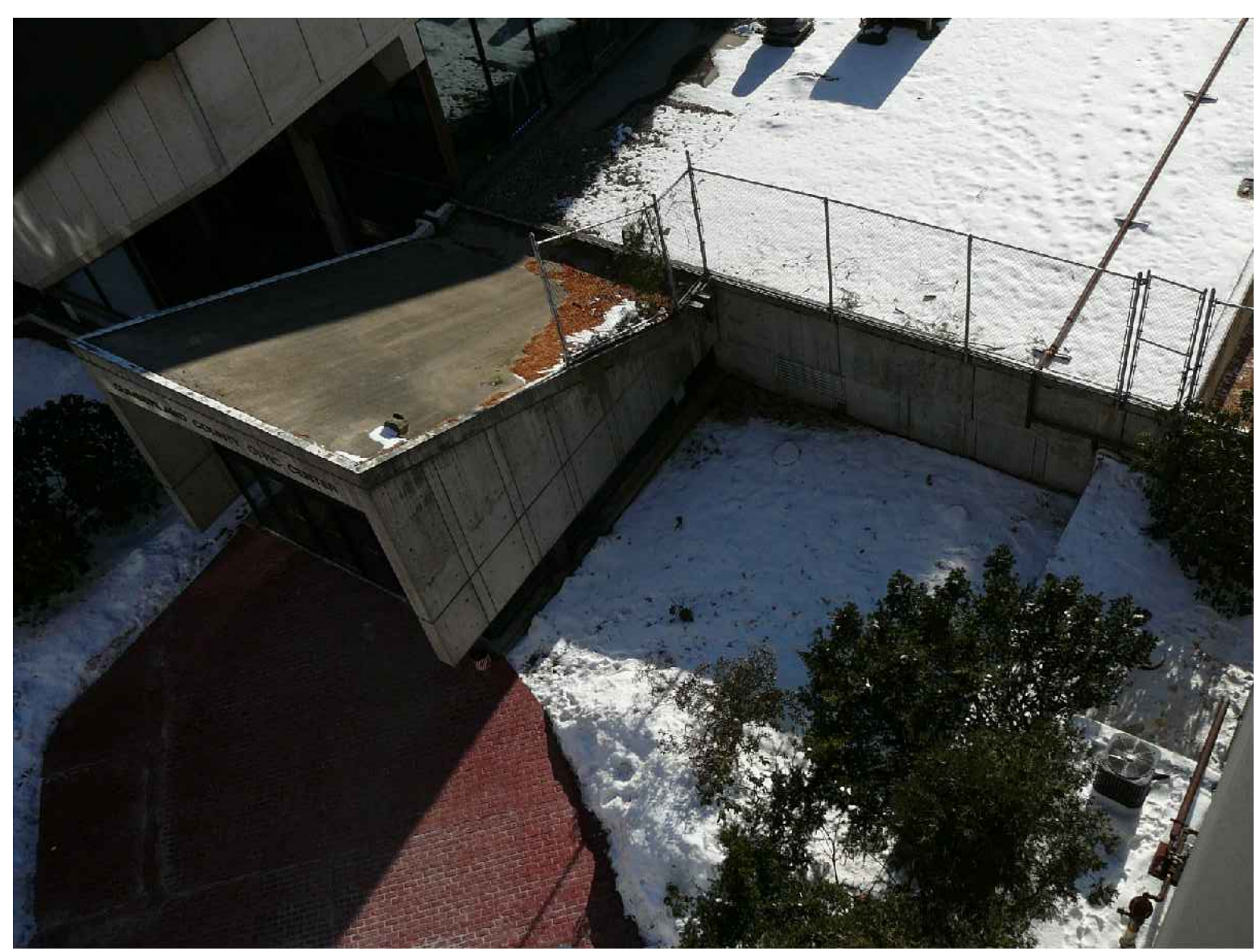
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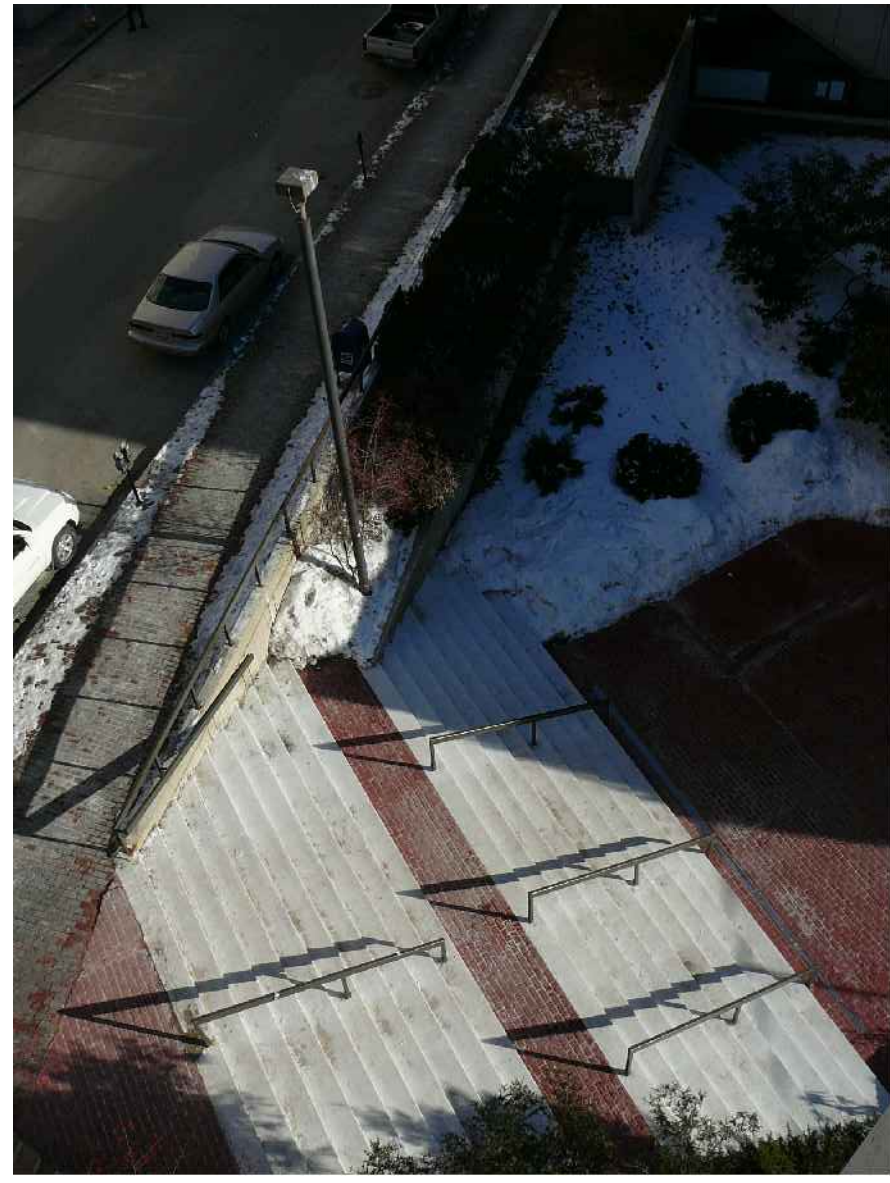
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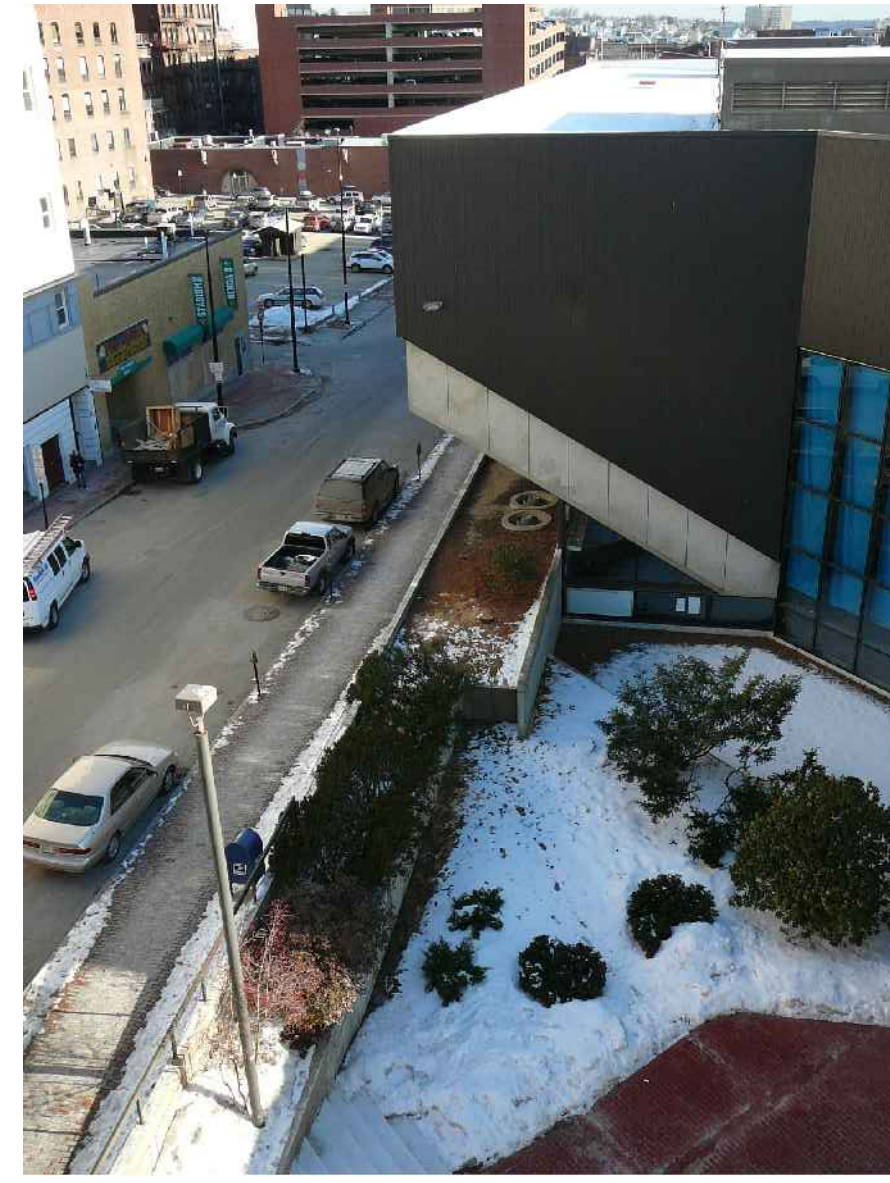
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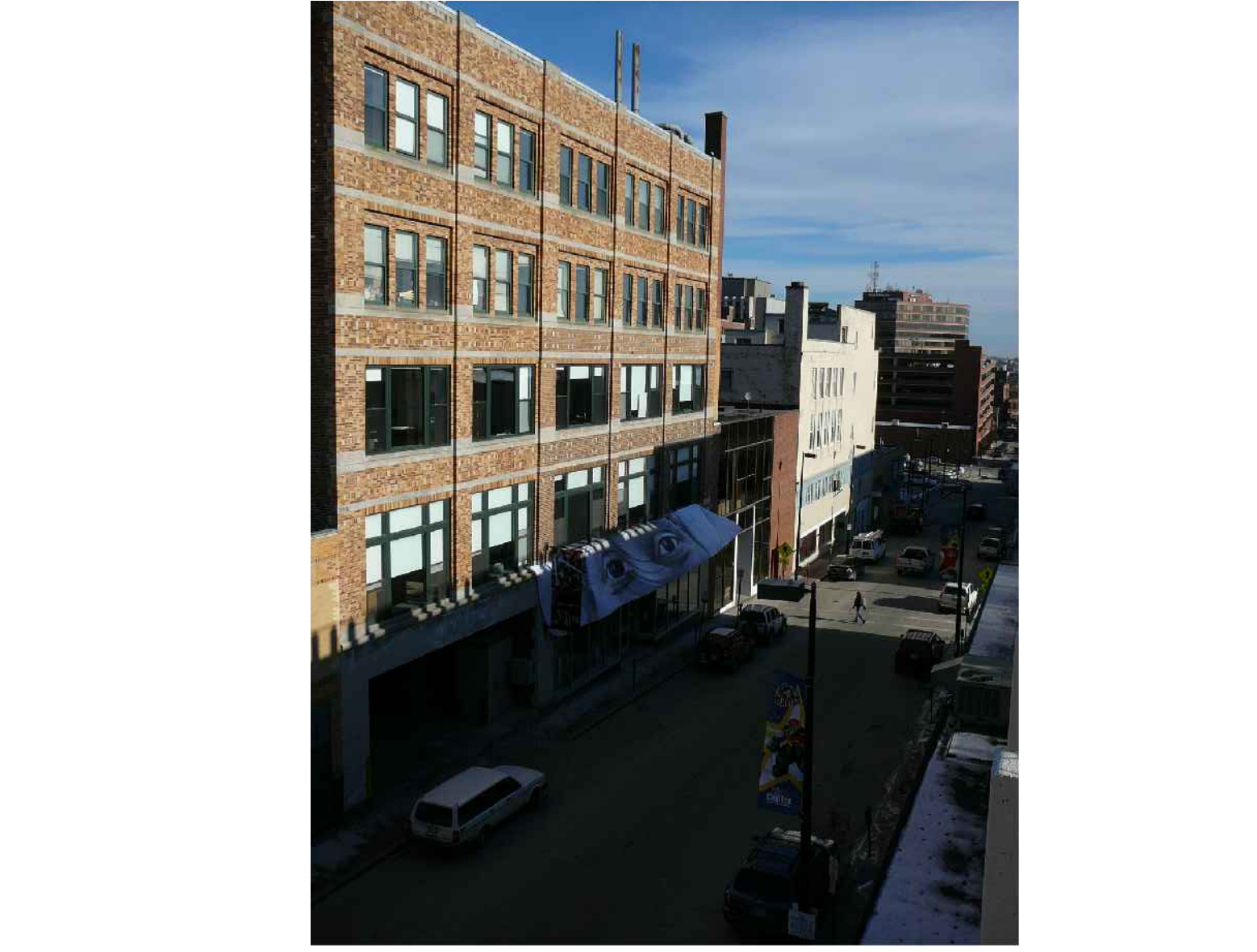
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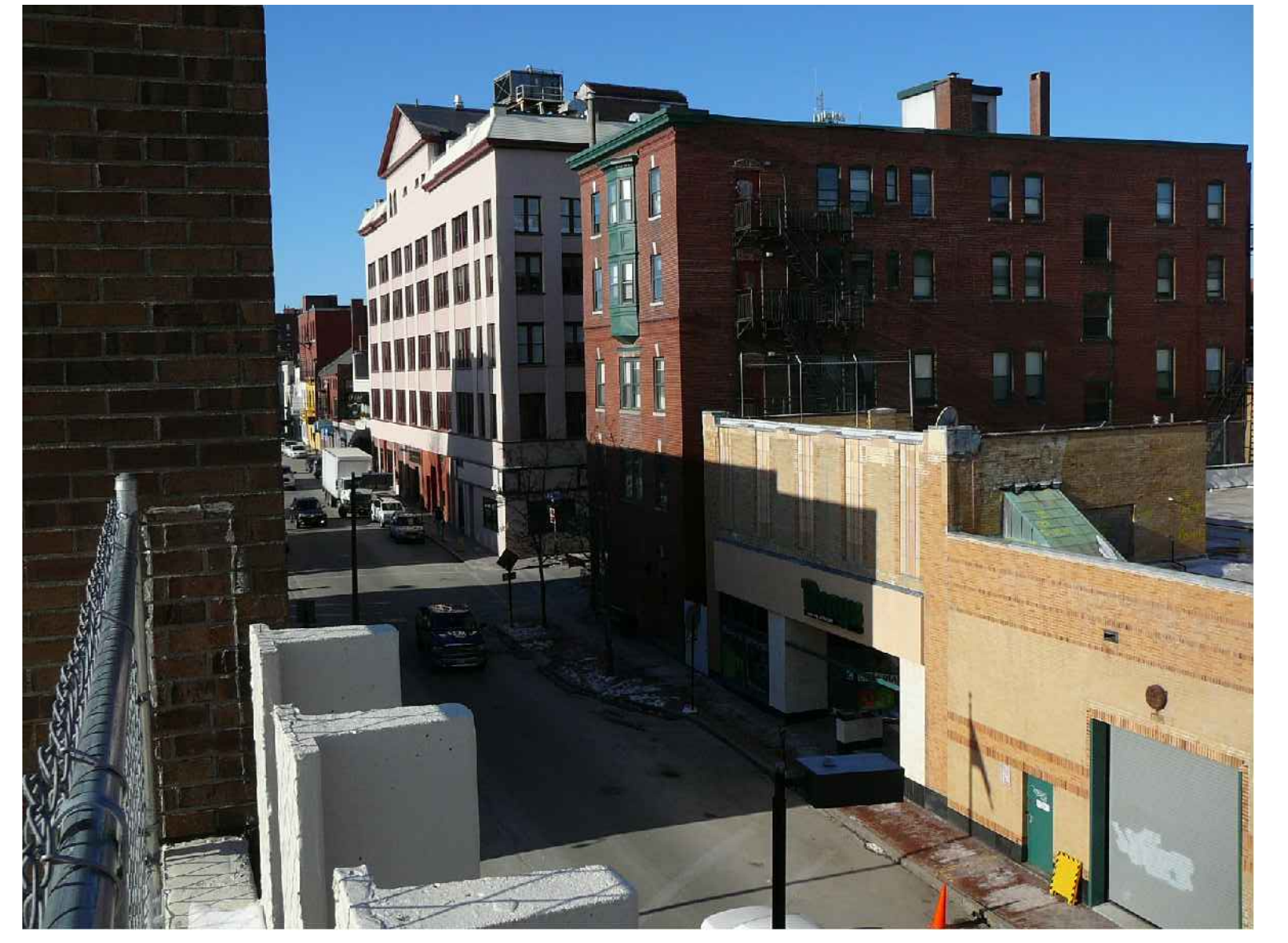
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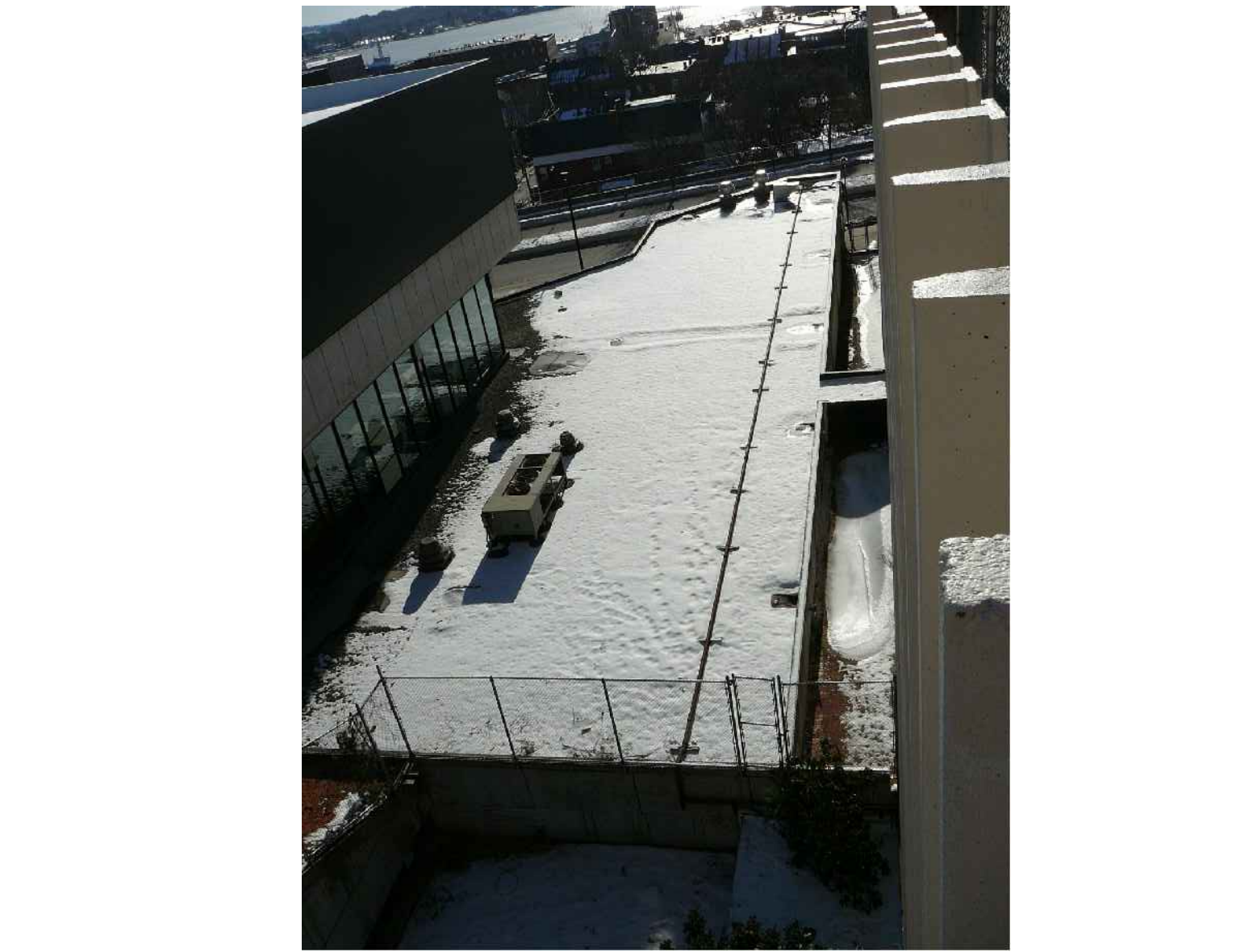
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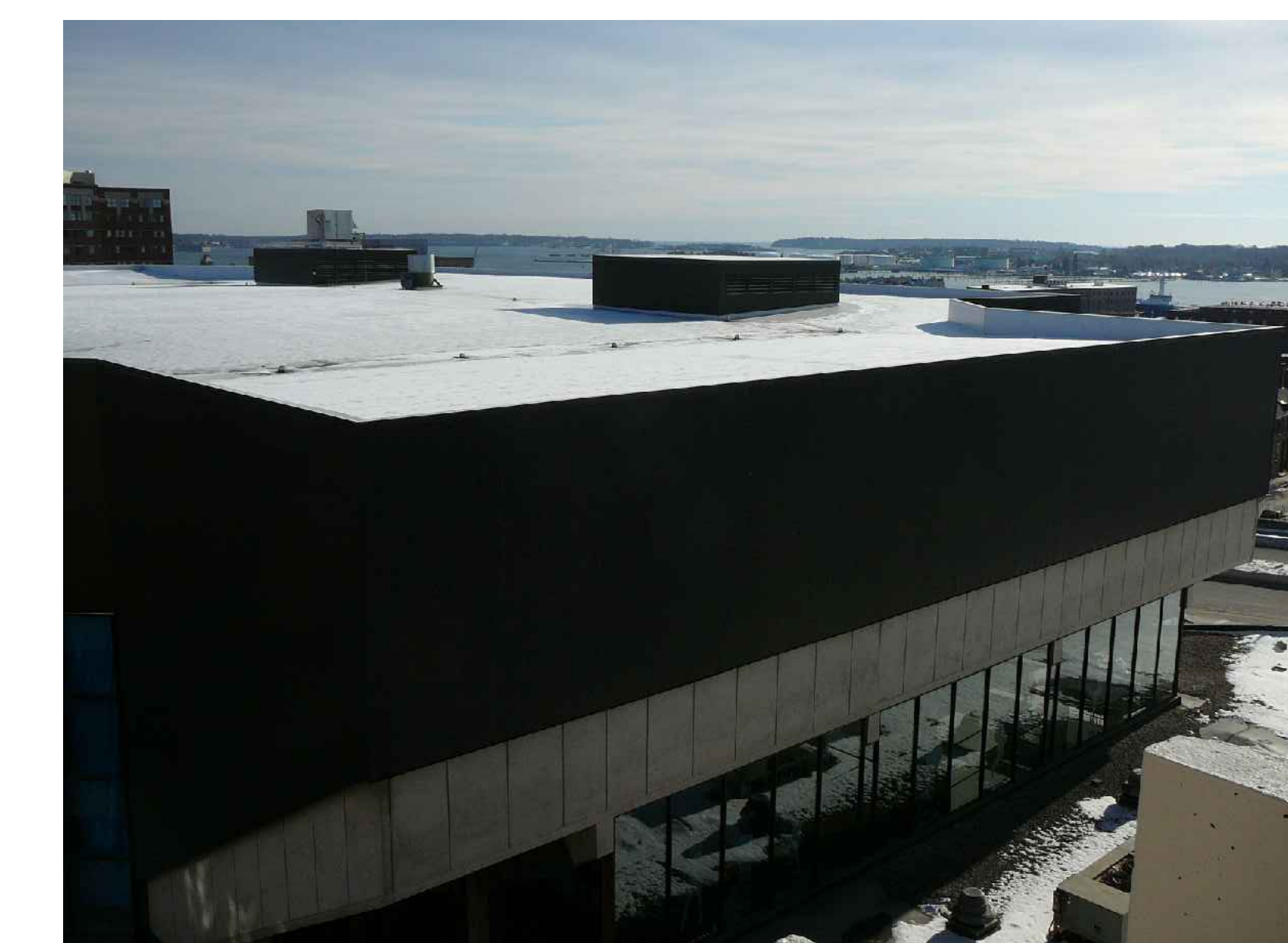
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0	NW ENTRY F.S.E CON DOCS	08-23-2012
REV.	DESCRIPTION	DATE

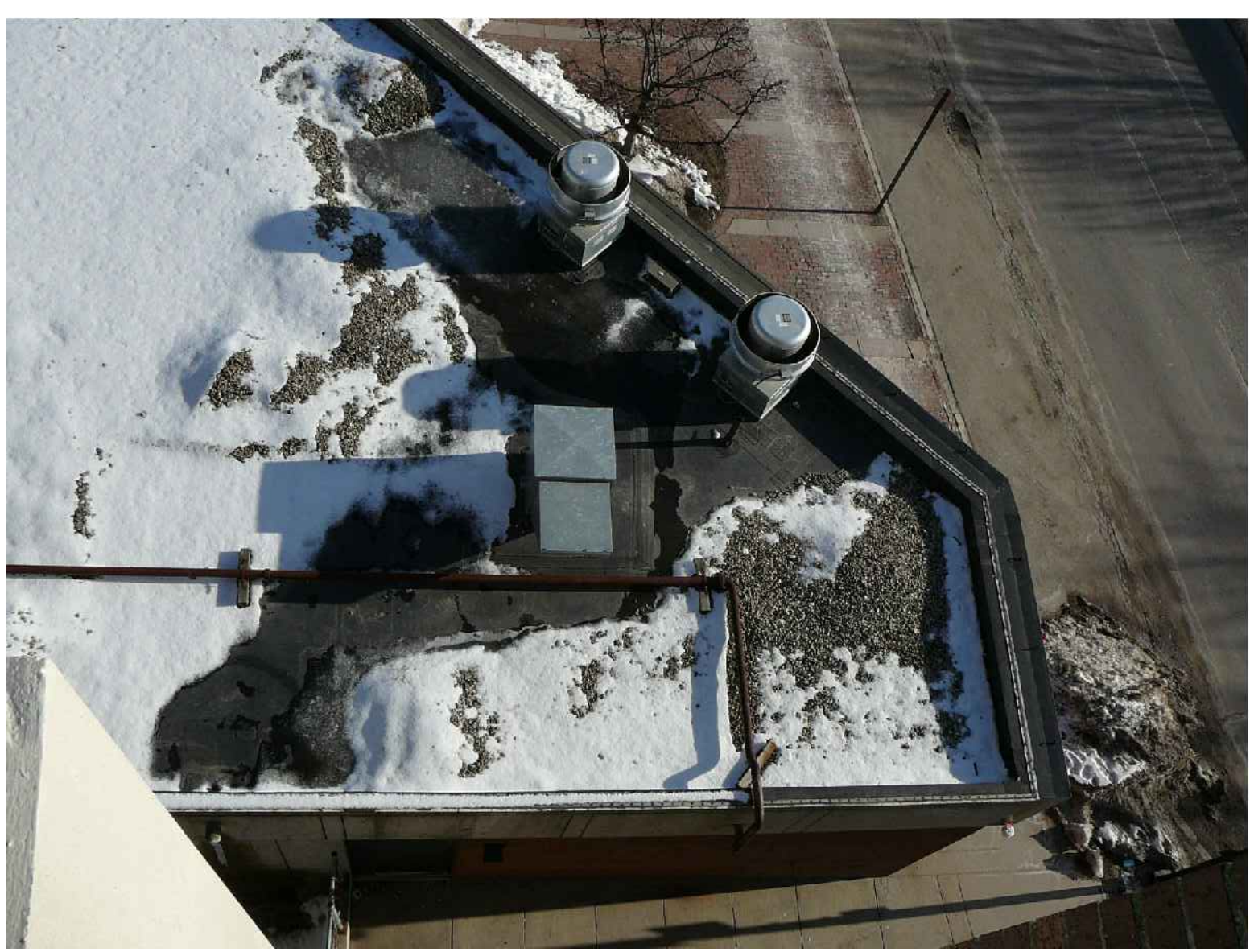
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CURRENT ISSUE STATUS:



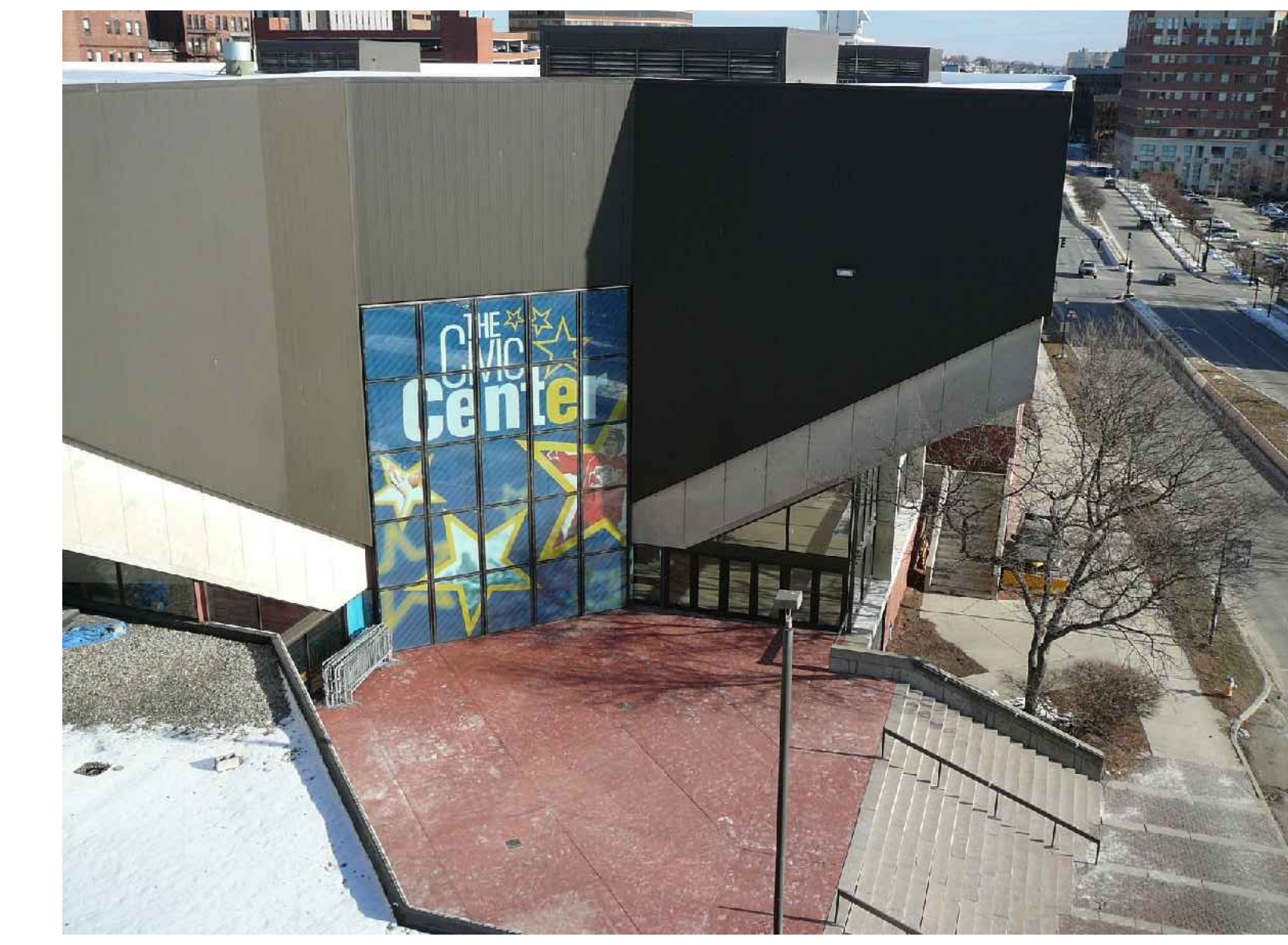
A1 SITE PHOTO

NO SCALE



A5 SITE PHOTO

NO SCALE



A10 SITE PHOTO

NO SCALE



A14 SITE PHOTO

NO SCALE

WBRC ARCHITECTS + ENGINEERS

BANGOR, MAINE 207-941-4511 PORTLAND, MAINE 207-538-4511 SARASOTA, FLORIDA 941-557-9100

CUMBERLAND COUNTY CIVIC CENTER RENOVATION

ELEVATED SITE PHOTOS

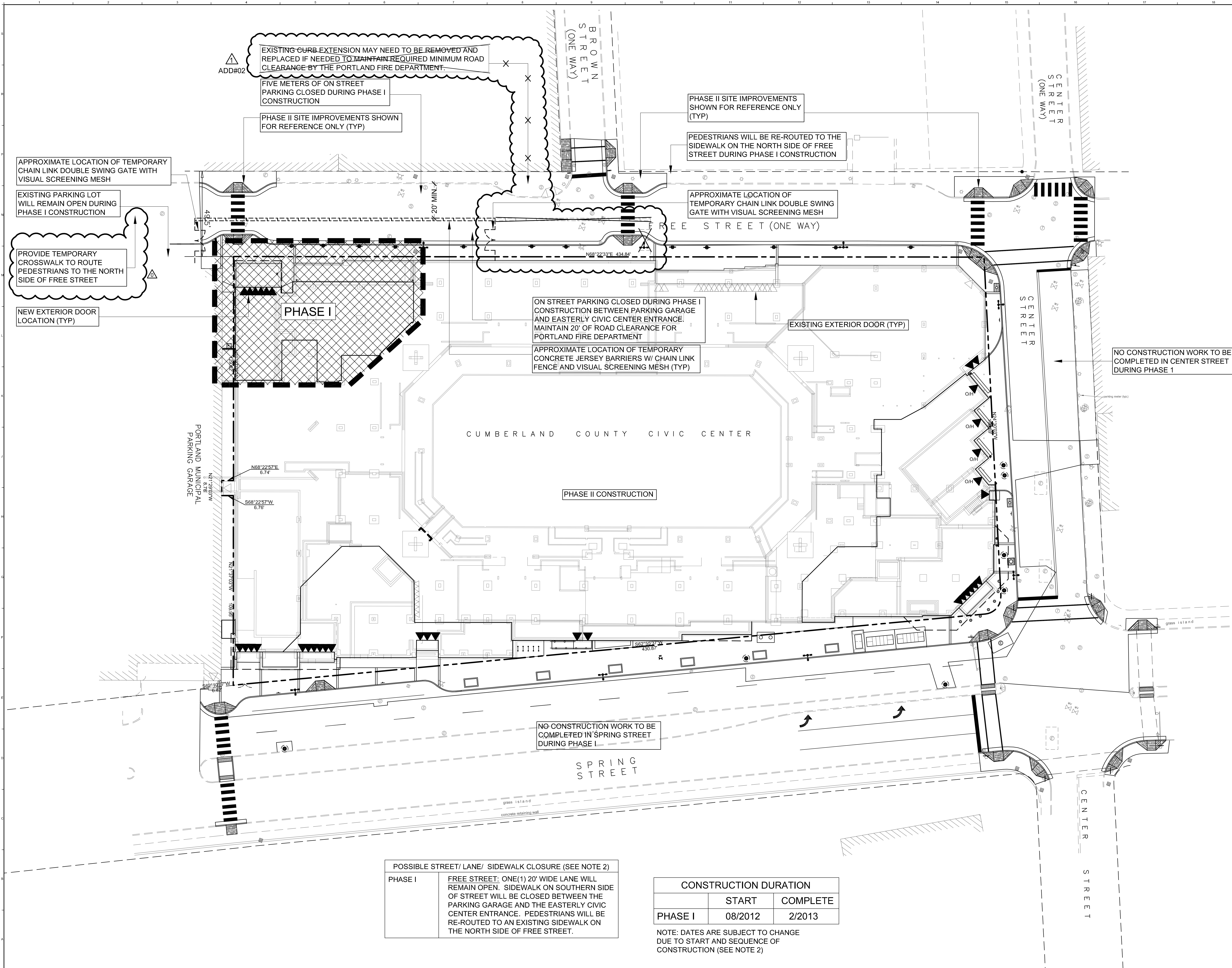
SHEET TITLE: WBRC CAD FILE: 3757.00 GRAPHIC SCALE: 375700-GR901.DWG

PROJECT NO.: 3757.00 SCALE: NO SCALE

PROJECT MANAGER: MEJ DRAWN BY: CHP CHECKED BY: ARB

GR904

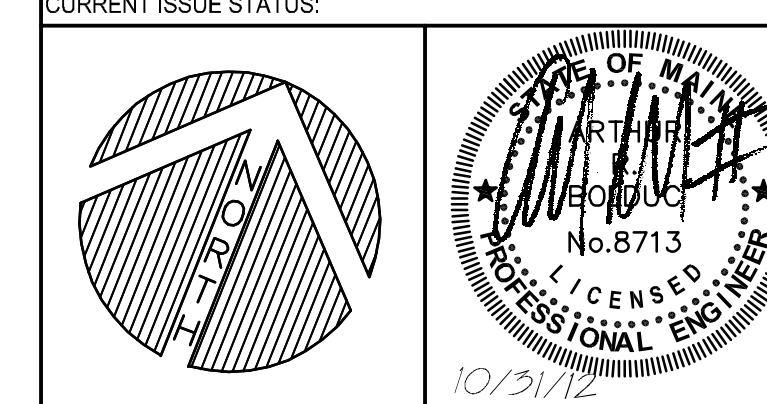
GENERAL NOTES:
 1. THE SECURITY FENCE SHALL BE SUPPLIED AND INSTALLED BY THE FENCING CONTRACTOR. THE ACTUAL LOCATION OF THE TEMPORARY SECURITY FENCING MAY VARY DEPENDING ON THE SEQUENCE OF CONSTRUCTION. THE FENCING CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY SECURITY FENCING THROUGHOUT THE DURATION OF THE CONTRACT AND AS THE CONSTRUCTION SCHEDULE PROGRESSES THIS TEMPORARY FENCING SHALL REMAIN. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION ON VISUAL SCREENING MESH. THE FENCING CONTRACTOR SHALL REMOVE TEMPORARY FENCE ONCE WORK IS COMPLETE.
 2. COORDINATE ALL CONSTRUCTION ACTIVITIES WITHIN THE STREET R.O.W.'S WITH THE OFFICIALS AND STAFF OF THE CITY OF PORTLAND PUBLIC SERVICES, AS WELL AS AGENCIES THAT HAVE JURISDICTION AND AUTHORITY.
 3. THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO ALL THE EXIST. BUILDING WITHIN THE PROJECT LIMITS, WHICH INCLUDES H.C. ACCESS, CUSTOMER ACCESS, EMERGENCY VEHICLE ACCESS DELIVERY TRUCK ACCESS, AND TEMPORARY ACCESS. THE ACCESS TO THE BUILDING SHALL BE COORDINATED WITH THE OWNER. THESE ACCESSES SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION DURATION. WEEKEND WORK AND/OR PHASING OF WORK MAY BE REQUIRED TO COMPLETE REQUIRED SITE IMPROVEMENTS.



CONSTRUCTION PHASING
 PHASE I

3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
2	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
ADDENDUM #2		09-21-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012
REV.	DESCRIPTION	DATE

NW ENTRY CONSTRUCTION DOCUMENTS
 10.31.12



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 ROCKLAND, MAINE 207-584-4818
 SARASOTA, FLORIDA 941-375-2885

CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

SITE PHASING PLAN - PHASE I

SHEET TITLE:	375700-PH100.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	1"=20'
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB
SHEET NO.:	PH100

POSSIBLE STREET/ LANE/ SIDEWALK CLOSURE (SEE NOTE 2)

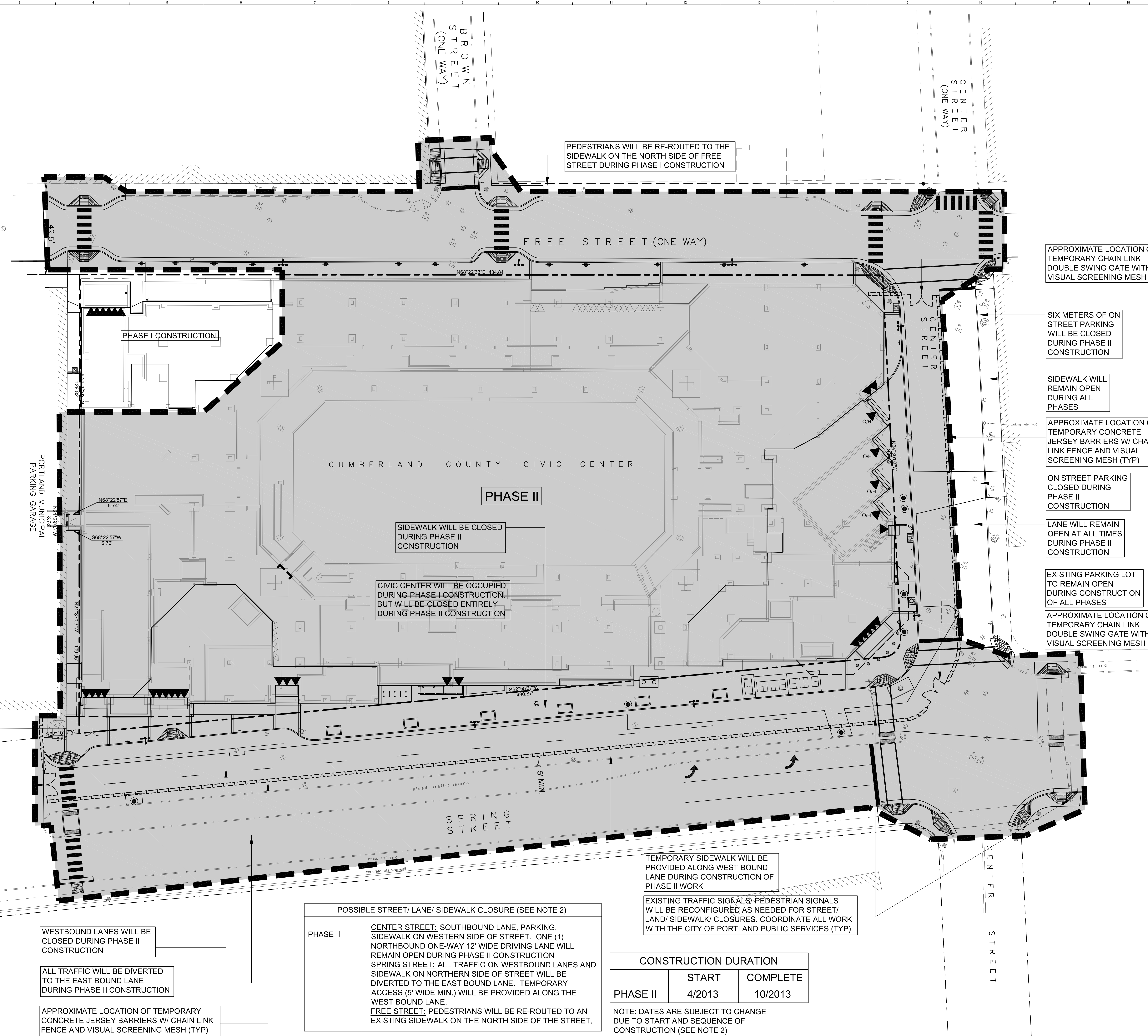
PHASE I	FREE STREET: ONE(1) 20' WIDE LANE WILL REMAIN OPEN. SIDEWALK ON SOUTHERN SIDE OF STREET WILL BE CLOSED BETWEEN THE PARKING GARAGE AND THE EASTERLY CIVIC CENTER ENTRANCE. PEDESTRIANS WILL BE RE-ROUTED TO AN EXISTING SIDEWALK ON THE NORTH SIDE OF FREE STREET.
----------------	---

CONSTRUCTION DURATION		
	START	COMPLETE
PHASE I	08/2012	2/2013

NOTE: DATES ARE SUBJECT TO CHANGE DUE TO START AND SEQUENCE OF CONSTRUCTION (SEE NOTE 2)

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 I:\375700\375700\Cumberland_Cty_Civic_Center_Renov\375700-01\00.dwg tabyrcb.dwg

GENERAL NOTES:
 1. THE SECURITY FENCE SHALL BE SUPPLIED AND INSTALLED BY THE FENCING CONTRACTOR. THE ACTUAL LOCATION OF THE TEMPORARY SECURITY FENCING MAY VARY DEPENDING ON THE SEQUENCE OF CONSTRUCTION. THE FENCING CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY SECURITY FENCING THROUGHOUT THE DURATION OF THE CONTRACT AND AS THE CONSTRUCTION SCHEDULE PROGRESSES THIS TEMPORARY FENCING SHALL REMAIN. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION ON VISUAL SCREENING MESH. THE FENCING CONTRACTOR SHALL REMOVE TEMPORARY FENCE ONCE WORK IS COMPLETE.
 2. COORDINATE ALL CONSTRUCTION ACTIVITIES WITHIN THE STREET R.O.W.'S WITH THE OFFICIALS AND STAFF OF THE CITY OF PORTLAND PUBLIC SERVICES, AS WELL AS AGENCIES THAT HAVE JURISDICTION AND AUTHORITY.
 3. THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO ALL THE EXIST. BUILDING WITHIN THE PROJECT LIMITS, WHICH INCLUDES H.C. ACCESS, CUSTOMER ACCESS, EMERGENCY VEHICLE ACCESS DELIVERY TRUCK ACCESS, AND TEMPORARY ACCESS. THE ACCESS TO THE BUILDING SHALL BE COORDINATED WITH THE OWNER. THESE ACCESSES SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION DURATION. WEEKEND WORK AND/OR PHASING OF WORK MAY BE REQUIRED TO COMPLETE REQUIRED SITE IMPROVEMENTS.



APPROXIMATE LOCATION OF TEMPORARY CHAIN LINK DOUBLE SWING GATE WITH VISUAL SCREENING MESH

SIX METERS OF ON STREET PARKING WILL BE CLOSED DURING PHASE II CONSTRUCTION

SIDEWALK WILL REMAIN OPEN DURING ALL PHASES

APPROXIMATE LOCATION OF TEMPORARY CONCRETE JERSEY BARRIERS W/ CHAIN LINK FENCE AND VISUAL SCREENING MESH (TYP)

ON STREET PARKING CLOSED DURING PHASE II CONSTRUCTION

LANE WILL REMAIN OPEN AT ALL TIMES DURING PHASE II CONSTRUCTION

EXISTING PARKING LOT TO REMAIN OPEN DURING CONSTRUCTION OF ALL PHASES

APPROXIMATE LOCATION OF TEMPORARY CHAIN LINK DOUBLE SWING GATE WITH VISUAL SCREENING MESH

SIDEWALK WILL BE CLOSED DURING PHASE II CONSTRUCTION

CIVIC CENTER WILL BE OCCUPIED DURING PHASE I CONSTRUCTION, BUT WILL BE CLOSED ENTIRELY DURING PHASE II CONSTRUCTION

PEDESTRIANS WILL BE RE-ROUTED TO THE SIDEWALK ON THE NORTH SIDE OF FREE STREET DURING PHASE I CONSTRUCTION

TEMPORARY SIDEWALK WILL BE PROVIDED ALONG WEST BOUND LANE DURING CONSTRUCTION OF PHASE II WORK

EXISTING TRAFFIC SIGNALS/ PEDESTRIAN SIGNALS WILL BE RECONFIGURED AS NEEDED FOR STREET/ LAND/ SIDEWALK/ CLOSURES. COORDINATE ALL WORK WITH THE CITY OF PORTLAND PUBLIC SERVICES (TYP)

APPROXIMATE LOCATION OF TEMPORARY CHAIN LINK DOUBLE SWING GATE WITH VISUAL SCREENING MESH

WESTBOUND LANES WILL BE CLOSED DURING PHASE II CONSTRUCTION

ALL TRAFFIC WILL BE DIVERTED TO THE EAST BOUND LANE DURING PHASE II CONSTRUCTION

APPROXIMATE LOCATION OF TEMPORARY CONCRETE JERSEY BARRIERS W/ CHAIN LINK FENCE AND VISUAL SCREENING MESH (TYP)

POSSIBLE STREET/ LANE/ SIDEWALK CLOSURE (SEE NOTE 2)

PHASE II	DESCRIPTION
CENTER STREET:	SOUTHBOUND LANE, PARKING, SIDEWALK ON WESTERN SIDE OF STREET. ONE (1) NORTHBOUND ONE-WAY 12' WIDE DRIVING LANE WILL REMAIN OPEN DURING PHASE II CONSTRUCTION
SPRING STREET:	ALL TRAFFIC ON WESTBOUND LANES AND SIDEWALK ON NORTHERN SIDE OF STREET WILL BE DIVERTED TO THE EAST BOUND LANE. TEMPORARY ACCESS (5' WIDE MIN.) WILL BE PROVIDED ALONG THE WEST BOUND LANE.
FREE STREET:	PEDESTRIANS WILL BE RE-ROUTED TO AN EXISTING SIDEWALK ON THE NORTH SIDE OF THE STREET.

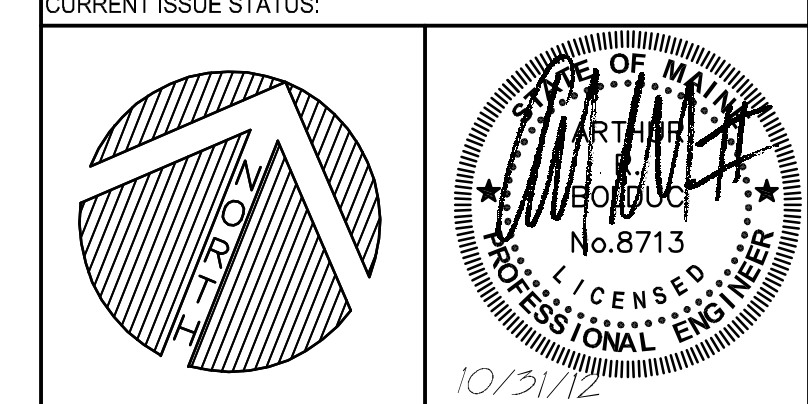
CONSTRUCTION DURATION		
	START	COMPLETE
PHASE II	4/2013	10/2013

NOTE: DATES ARE SUBJECT TO CHANGE DUE TO START AND SEQUENCE OF CONSTRUCTION (SEE NOTE 2)

CONSTRUCTION PHASING
 PHASE II

REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
 10.31.12



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 PORTLAND, MAINE 207-529-4311
 SARASOTA, FLORIDA 941-375-2825

CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

SITE PHASING PLAN - PHASE II

SHEET TITLE:	375700-PH100.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	1"=20'
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB

PH101

C:_B_2012_10_15.dwg
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 tabayr@wbrc.com

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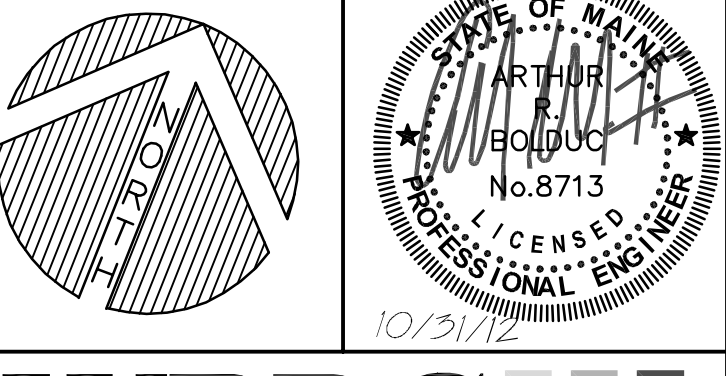
- REMOVALS NOTES:**
- SEE NOTES R1 THROUGH R5 ON SHEET G1006 FOR ADDITIONAL REMOVALS INFORMATION.
 - CLEARING LIMITS SHALL EXTEND ONLY TO SUCH A POINT NECESSARY TO COMPLETE EARTHWORK ACTIVITIES.
 - THE UTILITY INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE AND IS BASED ON A SURVEY COMPLETED BY SHYKA, SHEPPARD & GARSTER LAND SURVEYORS. THE SITE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY SITE CLEARING, GRUBBING AND EARTHWORK ACTIVITIES.
 - ALL SOIL AND EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY WORK. SEE G3101 FOR MORE INFORMATION. THE SITE CONTRACTOR IS RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL SOIL AND EROSION CONTROL MEASURES.
 - SOME TREE TRIMMING NOT SHOWN ON THIS PLAN MAY BE NECESSARY FOR CONSTRUCTION PURPOSES. THE SITE CONTRACTOR SHOULD EVALUATE AND SCHEDULE ACCORDINGLY.
 - SEE PHASING PLANS FOR ADDITIONAL INFORMATION RELATED TO SEQUENCE OF CONSTRUCTION, SIDEWALK / LANE CLOSURES & APPROXIMATE LOCATION OF SECURITY FENCING / GATES.
 - SITE CONTRACTOR SHALL COORDINATE WITH THE CITY OF PORTLAND OFFICIALS / STAFF WHEN WORKING WITHIN THE SPRING, CENTER AND FREE STREET R.O.W.'S.
 - IN ALL LOCATIONS INDICATING "FULL DEPTH" HOT MIX ASPHALT, INSTALL PAVEMENT TO MATCH EXISTING SURFACE. ALL SITE IMPROVEMENT WORK SHALL BE COMPLETED PRIOR TO GRINDING EXISTING PAVEMENT & PAVEMENT OVERLAY INSTALLATION.
 - THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO ALL THE EXIST. BUILDINGS WITHIN THE PROJECT LIMITS, WHICH INCLUDES H.C. ACCESS, CUSTOMER ACCESS, EMERGENCY VEHICLE ACCESS, DELIVERY TRUCK ACCESS, AND TEMPORARY ACCESS. THE ACCESS TO THE BUILDING SHALL BE COORDINATED WITH THE OWNER. THESE ACCESSES SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION DURATION. WEEKEND WORK AND/OR PHASING OF WORK MAY BE REQUIRED TO COMPLETE REQUIRED SITE IMPROVEMENTS.
 - CONTRACTOR TO MAINTAIN ACCESS TO ALL FIRE HYDRANTS WITHIN THE CONSTRUCTION LIMITS AT ALL TIMES.
 - SEE SHEETS PH100 AND PH101 FOR PHASING OF CONSTRUCTION.

LEGEND

EXISTING	PROPOSED
[Symbol]	STREET LIGHTING
[Symbol]	BUILDING LIGHTING
[Symbol]	WATER SHUT/OFF / GATE VALVE
[Symbol]	ELECTRIC COMM. MANHOLE
[Symbol]	PARKING METER
[Symbol]	MANHOLE
[Symbol]	SEWER MANHOLE
[Symbol]	GAS SHUT/OFF
[Symbol]	CATCH BASIN
[Symbol]	FIRE HYDRANT
[Symbol]	SIGN
[Symbol]	PAVEMENT REMOVALS
[Symbol]	LIMITS OF CONSTRUCTION
[Symbol]	PROPERTY STRUCK
[Symbol]	PROPERTY LINE
[Symbol]	ABUTTING PROPERTY LINE

REV.	DESCRIPTION	DATE
3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
4	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08.09.12

NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12

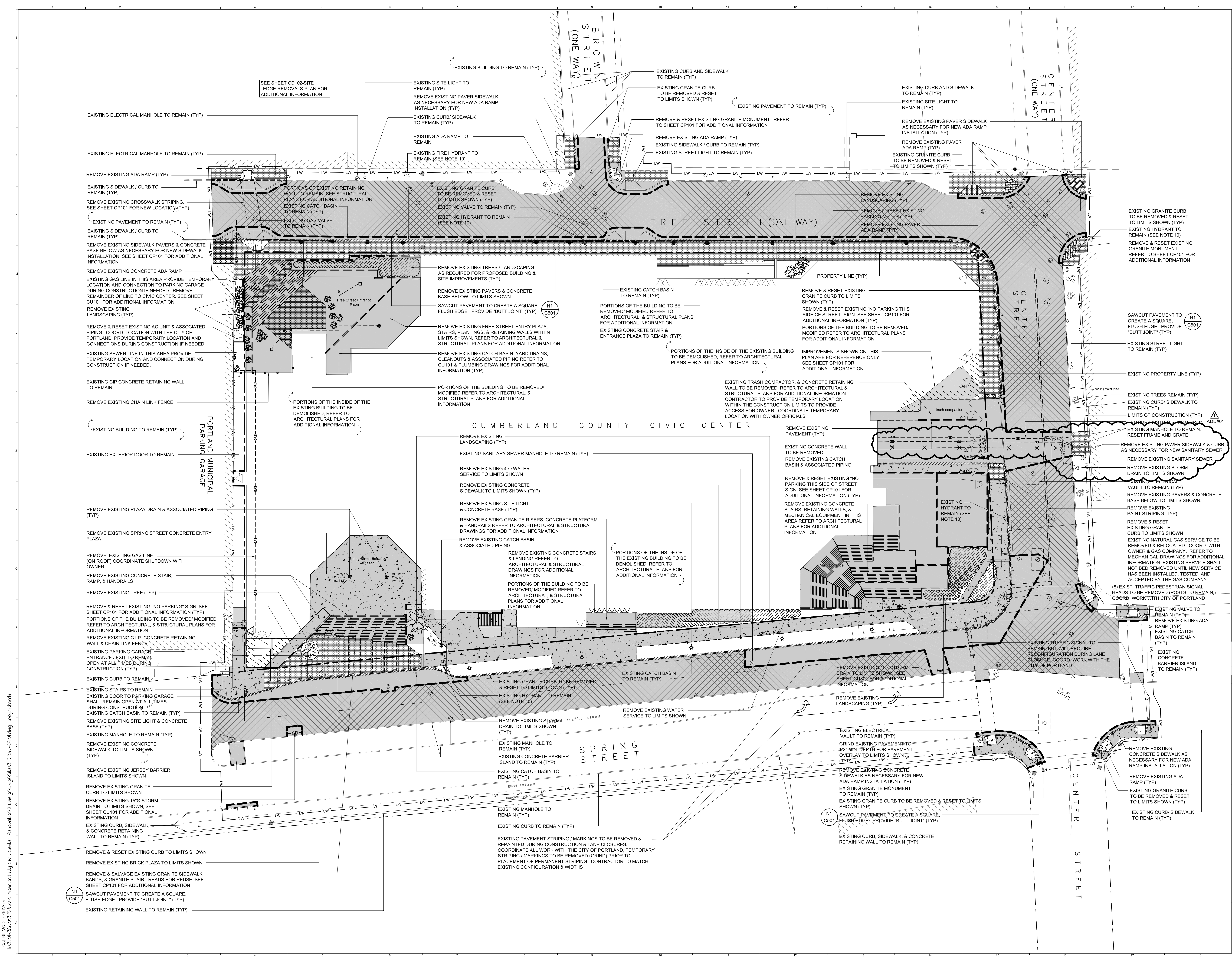


CUMBERLAND COUNTY CIVIC CENTER RENOVATION

SITE REMOVALS PLAN

PROJECT NO.	375700	GRAPHIC SCALE:	0'
SCALE:	1"=20'		
PROJECT MANAGER:	MEJ	SHEET NO.	
DRAWN BY:	JWB		
CHECKED BY:	ARB		

CD101



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 I:\31701-2012\3175100\Cumberland_Cty_Civic_Center_Renov\2\Design\Drawings\3175100-SP101.dwg
 Job: 3175100

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FAX 303.502.0222

GEOTECHNICAL EXPLORATION AND LEDGE REMOVAL NOTES:

G1. BORING, PROBES AND OTHER SUBSURFACE INVESTIGATIONS ARE NOT WARRANTED TO SHOW ACTUAL SUBSURFACE CONDITIONS EXCEPT AT LOCATIONS OF SAID BORINGS, TEST, OR INVESTIGATIONS, AND THESE POINTS ARE SUBJECT TO INACCURACIES INHERENT IN METHODS USED AND TO VARIATIONS IN THE INVESTIGATOR'S INTERPRETATION OF SOIL LAYERS.

G2. THE OWNER AND ARCHITECT WILL MAKE NO ATTEMPT TO WARRANT THE INTERPRETIVE LEDGE CONTOUR DATA SHOWN ON THIS PLAN. THE INTERPRETIVE DATA IS PROVIDED ONLY AS AN AID TO THE BIDDER. IT IS THE BIDDER'S RESPONSIBILITY TO DRAW HIS/HER OWN CONCLUSIONS OF SUBSURFACE CONDITIONS FROM THE TEST DATA PROVIDED WITHIN THE SPECIFICATIONS.

G3. THE OWNER AND ARCHITECT DO NOT WARRANT THE QUANTITY OF LEDGE REMOVAL AS REQUIRED FOR THE PROPOSED BUILDING AND SITE IMPROVEMENTS.

G4. ALL LEDGE SHALL BE EXPOSED, SURVEYED BY A LICENSED STATE OF MAINE PROFESSIONAL LAND SURVEYOR, AND QUANTIFIED BY A LICENSED STATE OF MAINE PROFESSIONAL ENGINEER USING THE "AVERAGE END AREA" OR OTHER METHOD DEEMED SUITABLE BY THE OWNER AND ARCHITECT.

G5. LEDGE ENCOUNTERED THAT VARIES FROM THAT SHOWN ON THIS PLAN SHALL BE BROUGHT TO THE ARCHITECT'S IMMEDIATE ATTENTION ONCE THE LEDGE IS CLASSIFIED AS ROCK. IT SHALL BE QUANTIFIED BY THE METHODS DESCRIBED ABOVE BEFORE PROCEEDING FURTHER. SURVEY DATA, QUANTITY DATA AND CROSS-SECTION COMPUTATIONS SHALL BE PROVIDED TO THE ARCHITECT BY THE CONTRACTOR FOR EVALUATION BY THE OWNER AND ARCHITECT. THE OWNER AND ARCHITECT WILL DETERMINE IF ANY CONTRACT MODIFICATIONS WILL BE NECESSARY TO AVOID EXCESS LEDGE REMOVALS.

G6. THE CONTRACTOR AGREES, IN SIGNING HIS/HER CONTRACT, THAT HE/SHE WILL MAKE NO ADDITIONAL CLAIMS AGAINST THE OWNER OR THE ARCHITECT, IF HE/SHE FINDS THAT ACTUAL CONDITIONS ENCOUNTERED IN PERFORMING THE WORK DO NOT CONFORM TO THE CONDITIONS PRESENTED, AND SHALL NOT BE GRANTED ADDITIONAL COMPENSATION FOR CLAIMS MADE FOR COSTS INCURRED TO DRILL, BLAST, OR REMOVE SAID LEDGE PRIOR TO EXPOSING, CLASSIFYING, QUANTIFYING, AND RECEIVING AN EXECUTED CHANGE ORDER FOR THE ADDITIONAL WORK IN QUESTION.

G7. REFER TO THE CONTRACT SPECIFICATIONS FOR ADDITIONAL INFORMATION ON BLASTING NOTIFICATION, DRILL PATTERN LAYOUT AND SCHEDULING.

G8. INTERPRETIVE LEDGE PROFILE BASED ON A GEOTECHNICAL REPORT BY S.W. COLE ENGINEERING INC.

G9. BORING LOGS INCLUDED IN THE DRAWING SET.

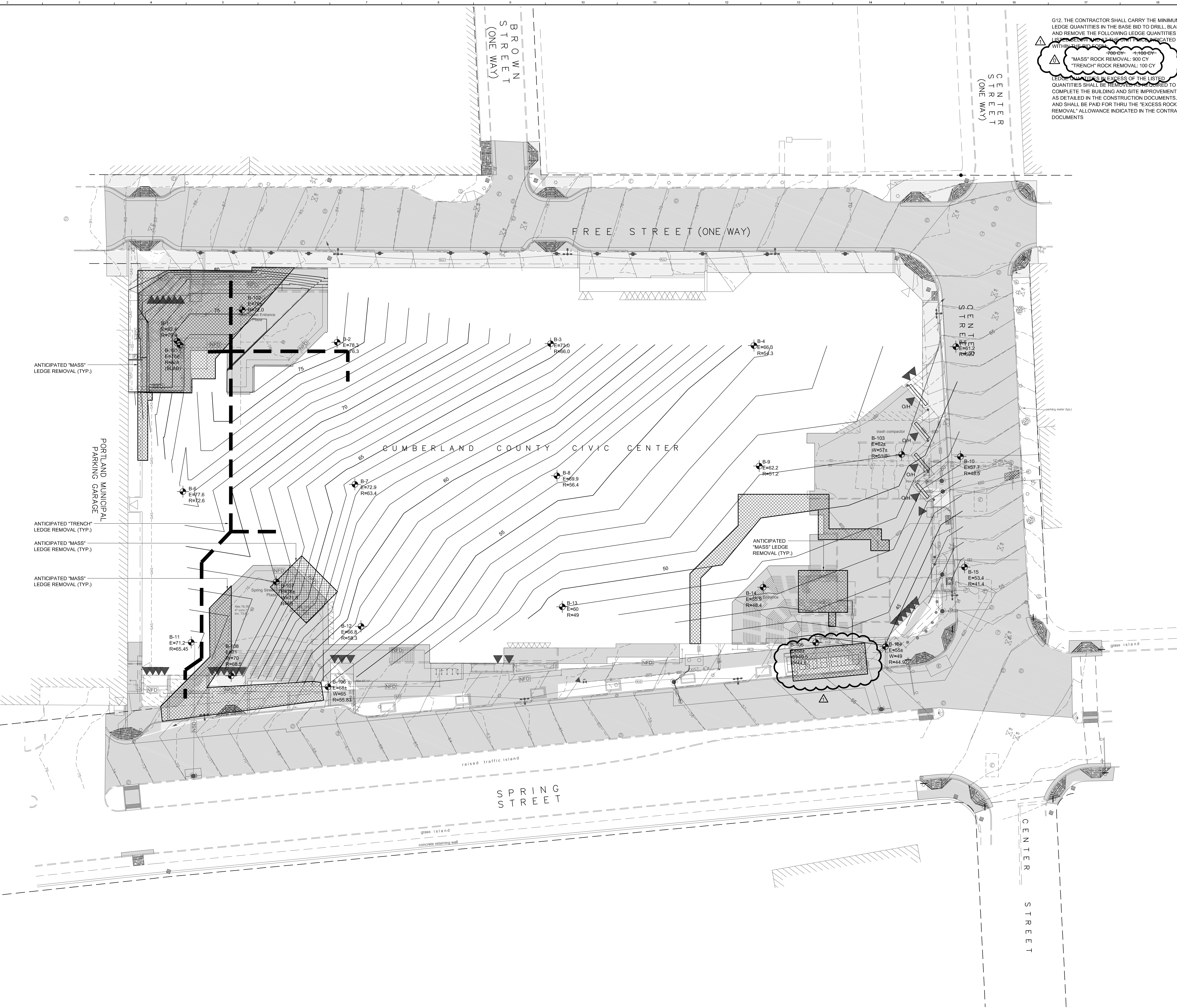
G10. SEE SHEETS PH100 AND PH101 FOR PHASING OF CONSTRUCTION.

G11. REFER TO SHEET CD101 FOR ADDITIONAL INFORMATION.

G12. THE CONTRACTOR SHALL CARRY THE MINIMUM LEDGE QUANTITIES IN THE BASE BID TO DRILL, BLAST AND REMOVE THE FOLLOWING LEDGE QUANTITIES WITHIN THE EXCESS ROCK TRENCH INDICATED WITHIN THE CIRCLED AREA:

"MASS" ROCK REMOVAL: 900 CY
"TRENCH" ROCK REMOVAL: 100 CY

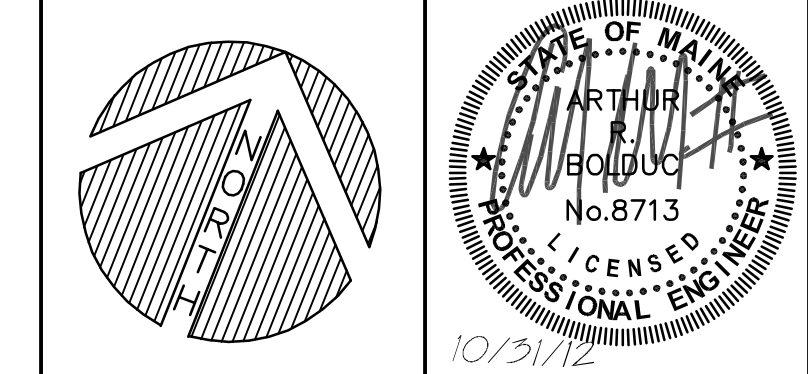
LEDGE QUANTITIES IN EXCESS OF THE LISTED QUANTITIES SHALL BE REMOVED AS REQUIRED TO COMPLETE THE BUILDING AND SITE IMPROVEMENTS AS DETAILED IN THE CONSTRUCTION DOCUMENTS, AND SHALL BE PAID FOR THRU THE "EXCESS ROCK REMOVAL" ALLOWANCE INDICATED IN THE CONTRACT DOCUMENTS



EXISTING	LEGEND	PROPOSED
	TREELINE	
	UTILITY POLE	
	GUY WIRE	
	WATER SHUTOFF GATE VALVE	
	SEWER MANHOLE	
	CATCH BASIN DRAIN MANHOLE	
	ROCK	
	LEDGE CONTOURS	
	MASS LEDGE REMOVAL	
	TRENCH LEDGE REMOVAL	

REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12



CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT:	PORTLAND, MAINE
SITE LEDGE REMOVALS PLAN	
SHEET TITLE:	
WBRC CAD FILE:	375700-SP101.DWG
PROJECT No.:	3757.00
SCALE:	GRAPHIC SCALE: 0' 1" 20'
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB
SHEET No.:	CD102

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- LAYOUT NOTES:**
- SEE NOTES L1 THROUGH L3 ON SHEET 01006 FOR ADDITIONAL LAYOUT INFORMATION.
 - ALL CURB RADI SHALL BE 5' UNLESS OTHERWISE NOTED.
 - COORDINATE ALL SIDEWALK LOCATIONS WITH ARCH. AND STRUCTURAL DRAWINGS TO VERIFY NEW EXTERIOR DOOR LOCATIONS. FIELD ADJUST AS REQUIRED.
 - REFER TO STRUCTURAL SHEETS FOR NEW FOUNDATION LAYOUT. COORDINATE LAYOUT WITH FOUNDATION CONTRACTOR.
 - SEE SHEET CU101 FOR ADDITIONAL INFORMATION RELATED TO THE LAYOUT OF SITE LIGHTS AND UTILITY POLES AND THEIR RESPECTIVE CONDUIT AND WIRING. COORDINATE LAYOUT WITH THE ELECTRICAL CONTRACTOR.
 - ALL PROPOSED IMPROVEMENT WORK WITHIN THE STREET R.O.W. SHALL MEET THE CITY OF PORTLAND TECHNICAL MANUAL STANDARDS.
 - ALL PROPOSED SIDEWALK ADA HANDICAP RAMPS AND CROSSWALK LAYOUT AND LOCATIONS SHALL BE APPROVED PRIOR TO CONSTRUCTION BY THE CITY OF PORTLAND'S BIKE/ PEDESTRIAN COORDINATOR BRUCE HYMAN (400-9243).
 - SEE SHEETS PH100 AND PH101 FOR PHASING OF CONSTRUCTION.
 - FINAL CROSSWALK MARKINGS SHALL BE APPROVED BY THE CITY OF PORTLAND TRAFFIC ENGINEER PRIOR TO COMPLETING WORK.

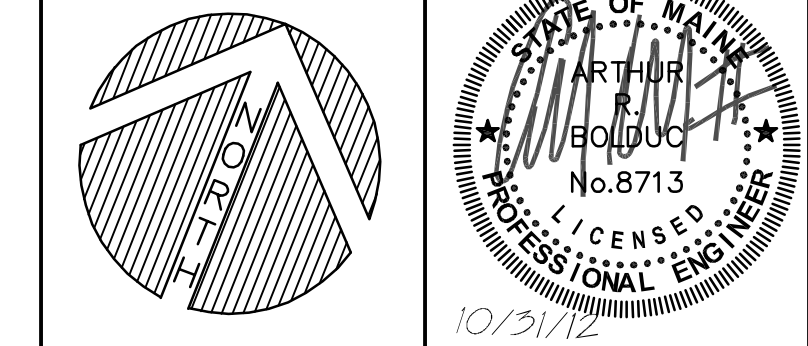
ADD#01

- NEW 24" WIDE PAINTED WHITE STOP BAR (TYP)
- NEW TREE GRATES FINAL FIELD LOCATION SHALL BE REVIEWED AND APPROVED BY THE PLANNING DIVISION IN CONSULTATION WITH THE CITY OF PORTLAND'S ARBORIST (TYP)
- NEW DECORATIVE SITE LIGHT ON NEW PRECAST CONCRETE BASE (TYP)
- NEW 4" WIDE DOUBLE YELLOW PAINT STRIPING, MATCHING EXISTING CENTER LINE (TYP)
- NEW "FLUSH" GRANITE CURB (TYP)
- NEW C.I.P. CONCRETE PAD (TYP) (LOADING AREA)
- NEW 6"Ø STEEL BOLLARD (TYP)
- RESET EXISTING SIDEWALK PAVERS AFTER NEW SIDEWALK INSTALLATION, MATCH EXISTING PAVEMENT CONFIGURATION
- RESET EXISTING GRANITE CURB (7" REVEAL), PROVIDE NEW IF REQUIRED (TYP)
- NEW "FULL DEPTH" HOT MIX ASPHALT PAVEMENT (TYP)
- NEW BRICK PAVERS ON STRUCTURAL ENTRY SLAB (TYP)
- CONGRESS STREET HISTORIC DISTRICT
- EXISTING HYDRANT
- SALVAGED GRANITE SIDEWALK BAND, SEE SHEET CD101 FOR ADDITIONAL INFORMATION (TYP)
- NEW FILTERRA STORMWATER TREATMENT DEVICE
- NEW RECESSED BALCONY LIGHT (TYP)
- NEW DECORATIVE BOLLARD (TYP)
- NEW 24" WIDE PAINTED WHITE STOP BAR (TYP)

EXISTING	LEGEND	PROPOSED
STREET LIGHTING	STREET LIGHTING	STREET LIGHTING
WATER SHUTOFF / GATE VALVE	WATER SHUTOFF / GATE VALVE	WATER SHUTOFF / GATE VALVE
ELECTRIC COMM. MANHOLE	ELECTRIC COMM. MANHOLE	ELECTRIC COMM. MANHOLE
PARKING METER	PARKING METER	PARKING METER
MANHOLE	MANHOLE	MANHOLE
SEWER MANHOLE	SEWER MANHOLE	SEWER MANHOLE
GAS SHUTOFF	GAS SHUTOFF	GAS SHUTOFF
CATCH BASIN	CATCH BASIN	CATCH BASIN
FIRE HYDRANT	FIRE HYDRANT	FIRE HYDRANT
SIGN	SIGN	SIGN
PAVEMENT	PAVEMENT	PAVEMENT
CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK
PAVER SIDEWALK	PAVER SIDEWALK	PAVER SIDEWALK
CIP CONCRETE RETAINING WALL	CIP CONCRETE RETAINING WALL	CIP CONCRETE RETAINING WALL
PROPERTY SETBACK	PROPERTY LINE	ABUTTING PROPERTY LINE

REV.	DESCRIPTION	DATE
5	NW ENTRY CONSTRUCTION DOCS	10-31-2012
4	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
3	ADDENDUM #2	09-21-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08-09-12 (R)

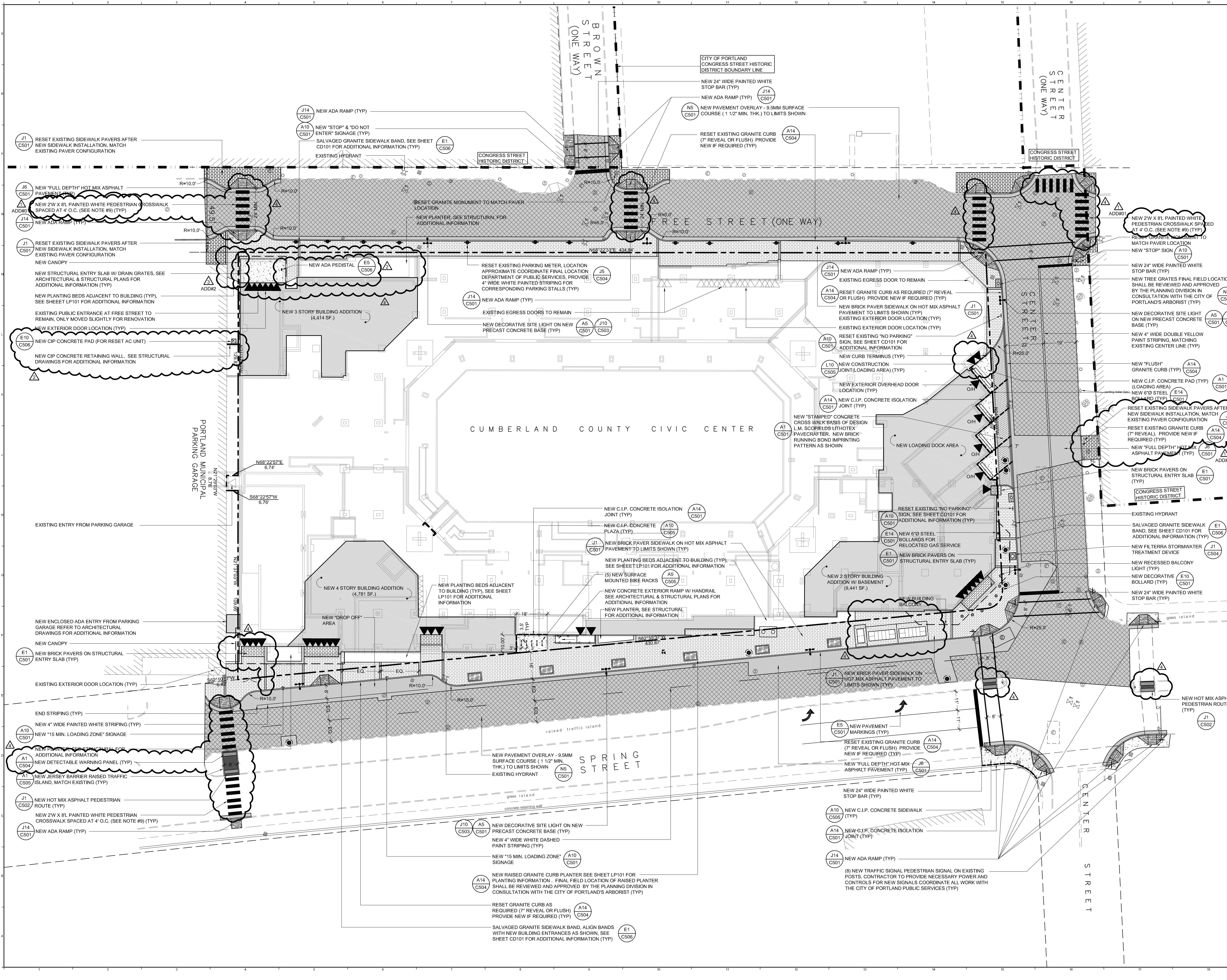
NW ENTRY CONSTRUCTION DOCUMENTS 10.31.12



CUMBERLAND COUNTY CIVIC CENTER RENOVATION

SITE LAYOUT & MATERIALS PLAN

PROJECT NO:	3757.00	GRAPHIC SCALE:	0"
SCALE:	1"=20'		
PROJECT MANAGER:	MEJ	SHEET NO.:	CP101
DRAWN BY:	JWB		
CHECKED BY:	ARB		

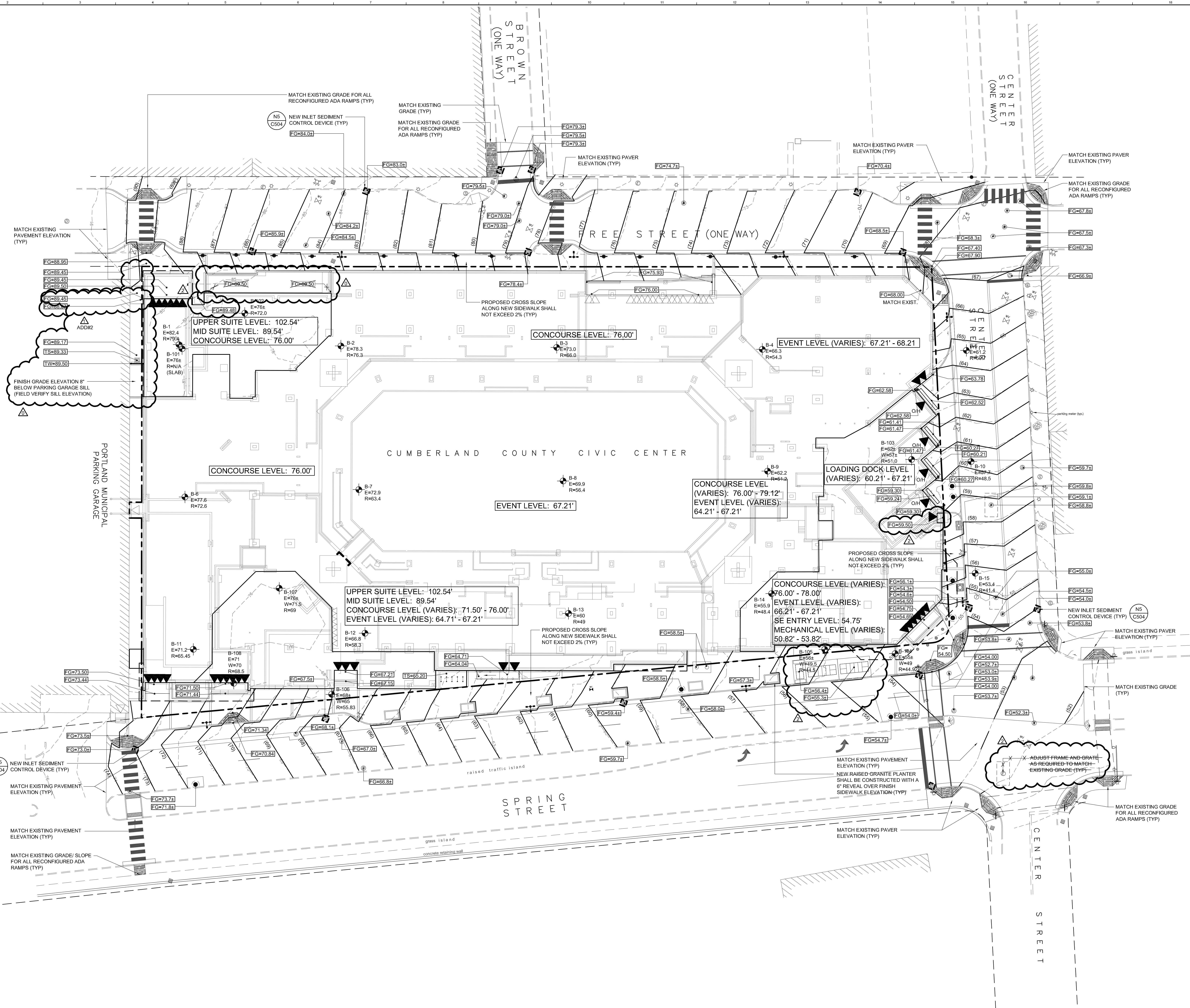


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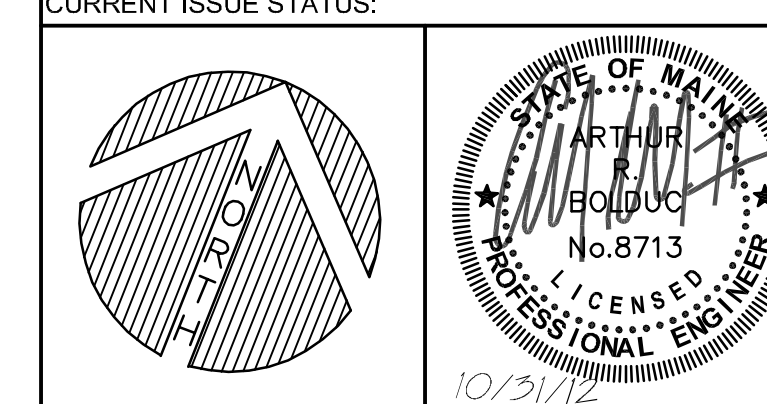
- GRADING NOTES:**
- SEE NOTES G1 THROUGH G8 ON SHEET G0006 FOR ADDITIONAL GRADING INFORMATION.
 - ALL DISTURBED AREAS NOT RECEIVING PAVEMENT SHALL BE PROVIDED WITH LOAM AND SEED PER THE CONTRACT DOCUMENTS.
 - PROPOSED GRADING SHOWN ON THIS PLAN IS BASED ON A TOPOGRAPHIC SURVEY PREPARED BY SHYKA, SHEPPARD & GARSTER LAND SURVEYORS.
 - TEST PIT LOCATION AND INFORMATION PROVIDED BY S.W. COLE ENGINEERING INC. AND IS LOCATED IN THE DRAWING SET.
 - SEE SHEETS PH100 AND PH101 FOR PHASING OF CONSTRUCTION.



EXISTING	LEGEND	PROPOSED
⊙	STREET LIGHTING	⊙
⊗	WATER SHUTOFF / GATE VALVE	⊗
⊕	ELECTRIC COMM. MANHOLE	⊕
⊙	PARKING METER	⊙
⊕	MANHOLE	⊕
⊕	SEWER MANHOLE	⊕
⊕	GAS SHUTOFF	⊕
⊕	CATCH BASIN	⊕
⊕	FIRE HYDRANT	⊕
⊕	SIGN	⊕
---	PAVEMENT	---
---	SIDEWALK	---
---	CIP CONCRETE RETAINING WALL	---
---	CONTOURS	---
---	TEMP. SALT INLET PROTECTION	---
---	PROPERTY SETBACK	---
---	PROPERTY LINE	---
---	ABUTTING PROPERTY LINE	---

REV.	DESCRIPTION	DATE
3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
2	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY F.S.E. CON DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12



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SARASOTA, FLORIDA 941-375-2882

CUMBERLAND COUNTY CIVIC CENTER RENOVATION

SITE GRADING & EROSION CONTROL PLAN

PROJECT NO.	3757.00	GRAPHIC SCALE:	0"
SCALE:	1"=20'		
PROJECT MANAGER:	MEJ	SHEET NO.	CG101
DRAWN BY:	JWB		
CHECKED BY:	ARB		

C:\B\2012\10-08am\1\3757-00\375700-Cumberland_Civ_Center_Renov\Drawn\Design\375700-SP101.dwg ldsbyrds

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 FAX 303.522.2222

- UTILITY NOTES:**
- SEE NOTES E1 THROUGH U8 ON SHEET 01006 FOR ADDITIONAL UTILITY INFORMATION.
 - ALL TRENCH EXCAVATION AND BACKFILL FOR ELECTRICAL SYSTEMS SHALL BE BY THE SITE CONTRACTOR. CONDUIT, PULL BOXES, RISER POLES, LIGHT BASES, ETC. SHALL BE SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. LIGHT POLES SHALL BE PROVIDED AND INSTALLED BY CMP.
 - SITE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY PROPOSED WORK.
 - PROVIDE 4" MIN. RIGID INSULATION BETWEEN WATER LINE AND SANITARY SEWER LINE. EXTEND 8" IN ALL DIRECTIONS WHERE THEY CROSS.
 - DOMESTIC WATER DISTRIBUTION AND FIRE SUPPRESSION PIPING AND APPURTENANCES SHALL BE SUPPLIED AND INSTALLED BY SITE CONTRACTOR. ALL EXCAVATION AND BACKFILL REQUIRED FOR ANY PART OF THE WATER SUPPLY SYSTEM AND FIRE SUPPRESSION PIPING SHALL BE BY THE SITE CONTRACTOR. COORDINATE INSTALLATION OF PIPING WITH THE PLUMBING AND MECHANICAL CONTRACTORS. PIPING FOR NEW BUILDING SHALL BE SUPPLIED AND INSTALLED BY THE PLUMBING CONTRACTOR FROM THE BUILDING TO A COORDINATED POINT LOCATED 10' FROM THE BUILDING PENETRATION.
 - ALL NEW CATCH BASINS THAT DISCHARGE INTO THE CITY OF PORTLAND'S MUNICIPAL SYSTEM SHALL HAVE A 3' SUMP.
 - THE PROPOSED SIZE OF THE GREASE TRAP SHALL BE APPROVED BY PUBLIC SERVICES DEPARTMENT PRIOR TO INSTALLATION. (STEPHEN HARRIS 874-8943)
 - ALL PROPOSED SEWER MANHOLES SHALL MEET THE REQUIREMENTS OF SECTION II OF THE CITY OF PORTLAND'S TECHNICAL MANUAL AND CHANNEL CONFIGURATION SHALL BE APPROVED PRIOR TO AND AFTER CONSTRUCTION BY THE WASTEWATER COORDINATOR. (JOHN EMERSON 318-0239)
 - REFER TO DETAIL N11 C506 FOR CONCRETE STRUCTURE SCHEDULE.
 - SEE SHEETS PH100 AND PH101 FOR PHASING OF CONSTRUCTION.
 - ALL TEST PITS SHALL BE CONDUCTED PRIOR TO ORDERING ANY STRUCTURES OR PIPE. PROVIDE ALL TEST PIT ELEVATIONS TO THE ENGINEER FOR INVERT ELEVATION VERIFICATION.
 - REMOVE AND RESET EXISTING FRAMES AND GRATES AS NECESSARY TO MATCH PROPOSED GRADES AND CURB LINE.
 - SEE SHEET CU302 AND SHEET CU303 FOR UTILITY PLAN AND PROFILES.
 - CONTRACTOR SHALL COORDINATE W/COMP FOR SITE LIGHTING CONNECTION POINTS. CONTRACTOR SHALL ASSUME CONNECTION POINT IS 250 FEET FROM LAST POLE IN CIRCUIT.

LEGEND

EXISTING	PROPOSED
	STREET LIGHTING
	WATER SHUTOFF / GATE VALVE
	ELECTRIC CONDUIT MANHOLE
	PARKING METER MANHOLE
	SEWER MANHOLE
	GAS SHUTOFF
	CATCH BASIN
	FIRE HYDRANT
	SIGN
	PAVEMENT
	SIDEWALK
	CONCRETE RETAINING WALL
	GAS SERVICE MAIN
	WATER SERVICE MAIN
	FOOTING DRAIN
	CLEANOUT
	SANITARY SEWER
	UNDERGROUND ELECTRIC
	UNDERGROUND SECONDARY
	UNDERGROUND PRIMARY
	PROPERTY SETBACK
	PROPERTY LINE
	ABUTTING PROPERTY LINE

REV.	DESCRIPTION	DATE
5	NW ENTRY CONSTRUCTION DOCS	10-31-2012
4	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
3	ADDENDUM #2	08-21-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08-09-12

NW ENTRY CONSTRUCTION DOCUMENTS
 10.31.12

CURRENT ISSUE STATUS

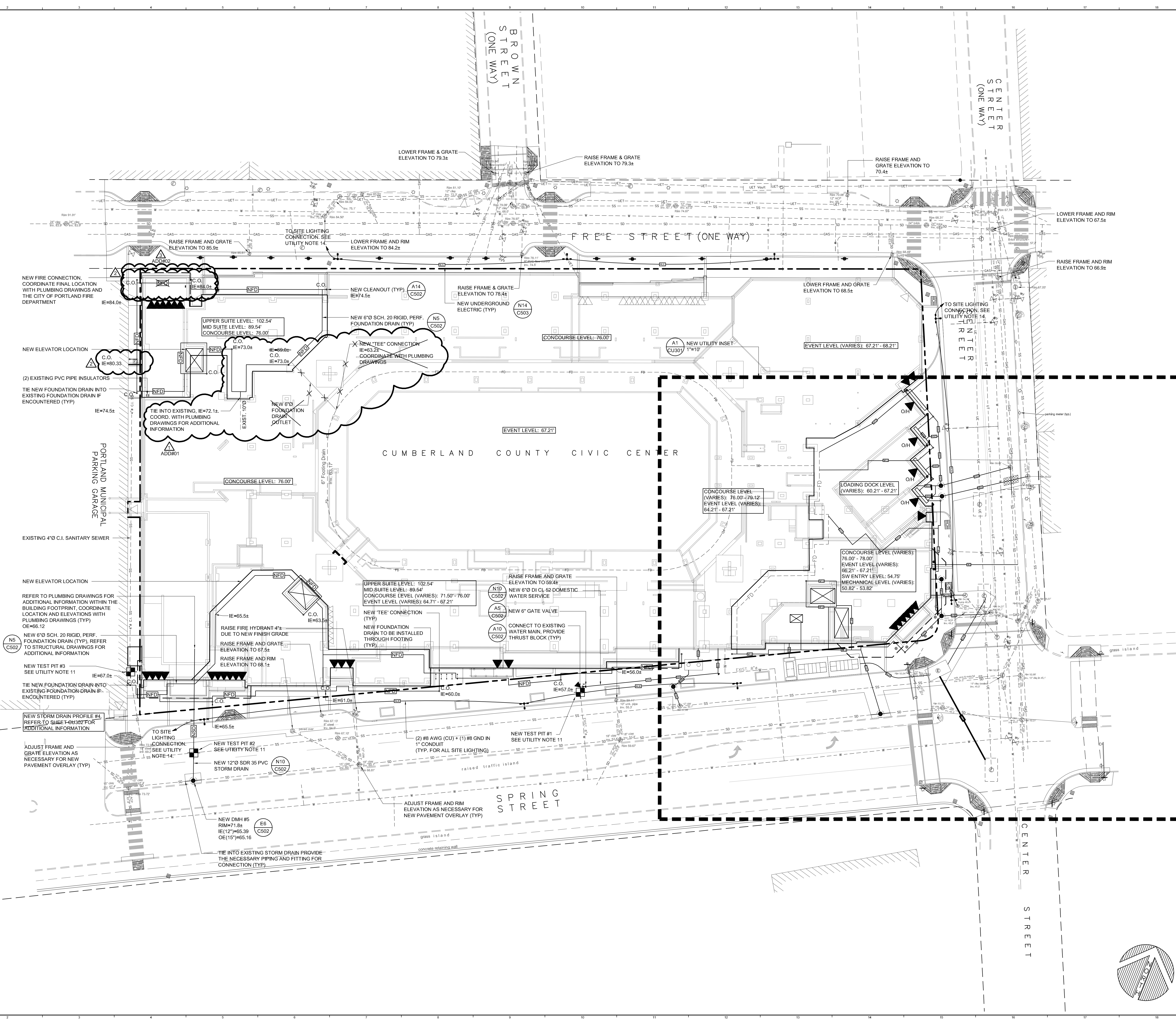
10/31/12

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 SARASOTA, FLORIDA 941-375-2862

CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

SITE UTILITY PLAN

SHEET TITLE:	375700-SP101.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	1"=20'
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB/SJL
SHEET NO.:	CU101



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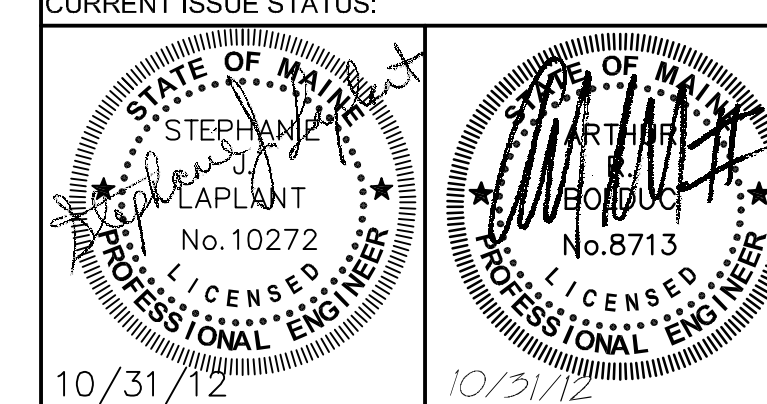
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- UTILITY NOTES:**
- SEE NOTES E1 THROUGH U8 ON SHEET 0006 FOR ADDITIONAL UTILITY INFORMATION.
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 - SEE SHEET CU302 AND SHEET CU303 FOR UTILITY PLAN AND PROFILES.

4	NW ENTRY CONSTRUCTION DOCS	10-31-2012
3	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
2	NW ENTRY F.S.E CON DOCS	08-29-2012
1	ADDENDUM #1	08.09.12 (R)
REV.	DESCRIPTION	DATE

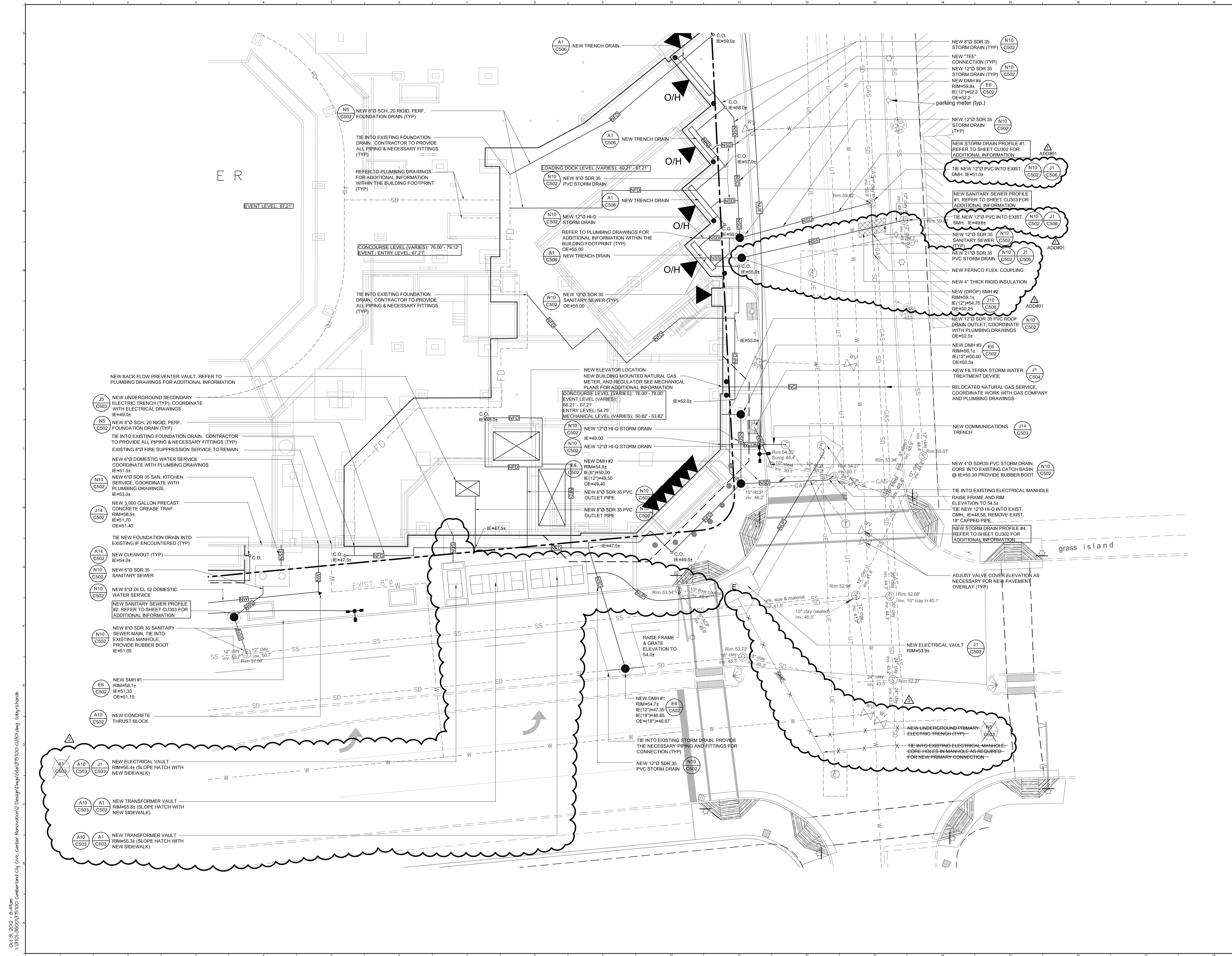
NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12



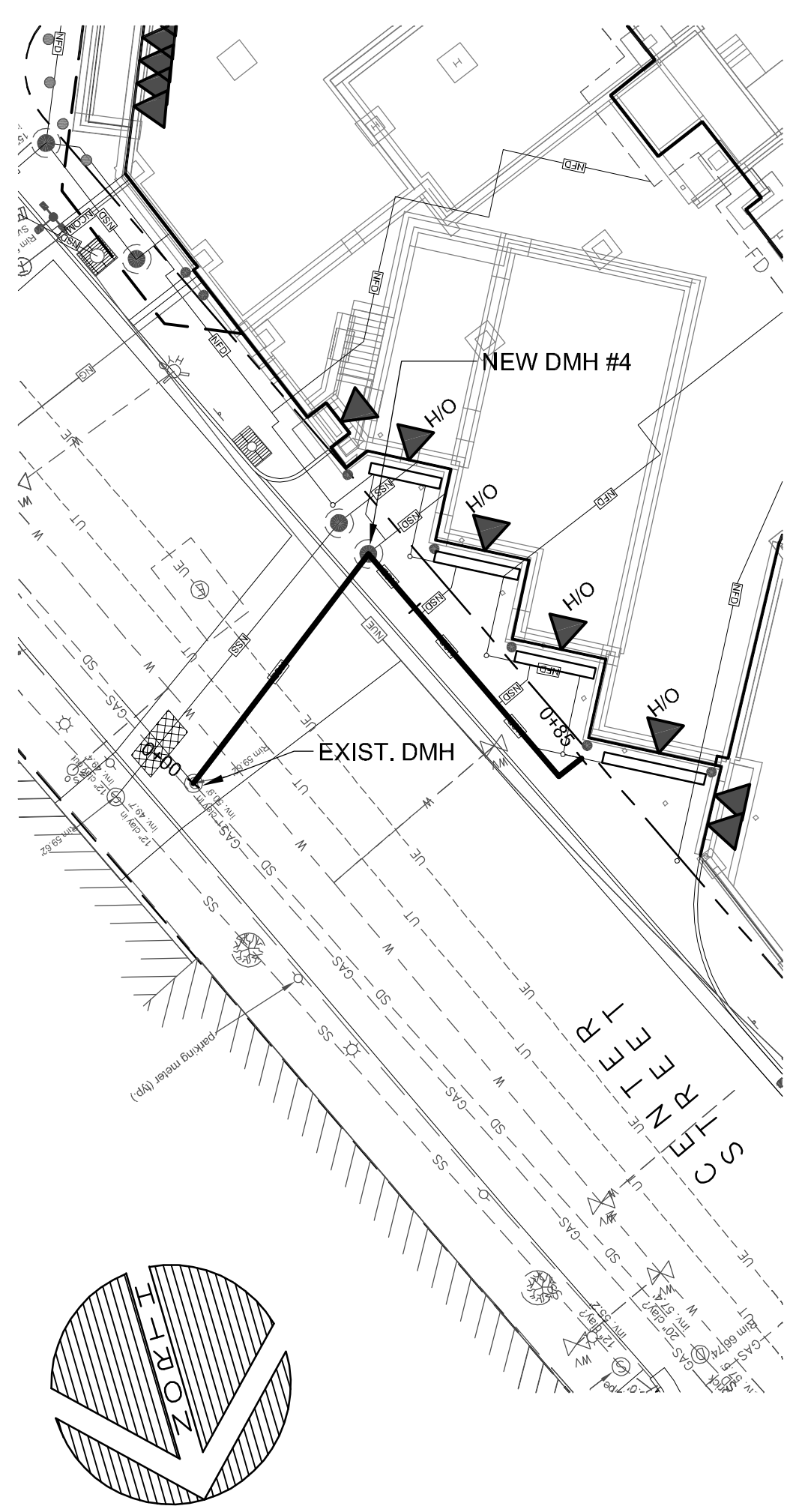
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

SITE LARGE SCALE UTILITY PLAN

SHEET TITLE:	375700-CU301.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	1"=10'
PROJECT MANAGER:	MEJ
DRAWN BY:	TAR
CHECKED BY:	ARB/SJL
SHEET NO.:	CU301

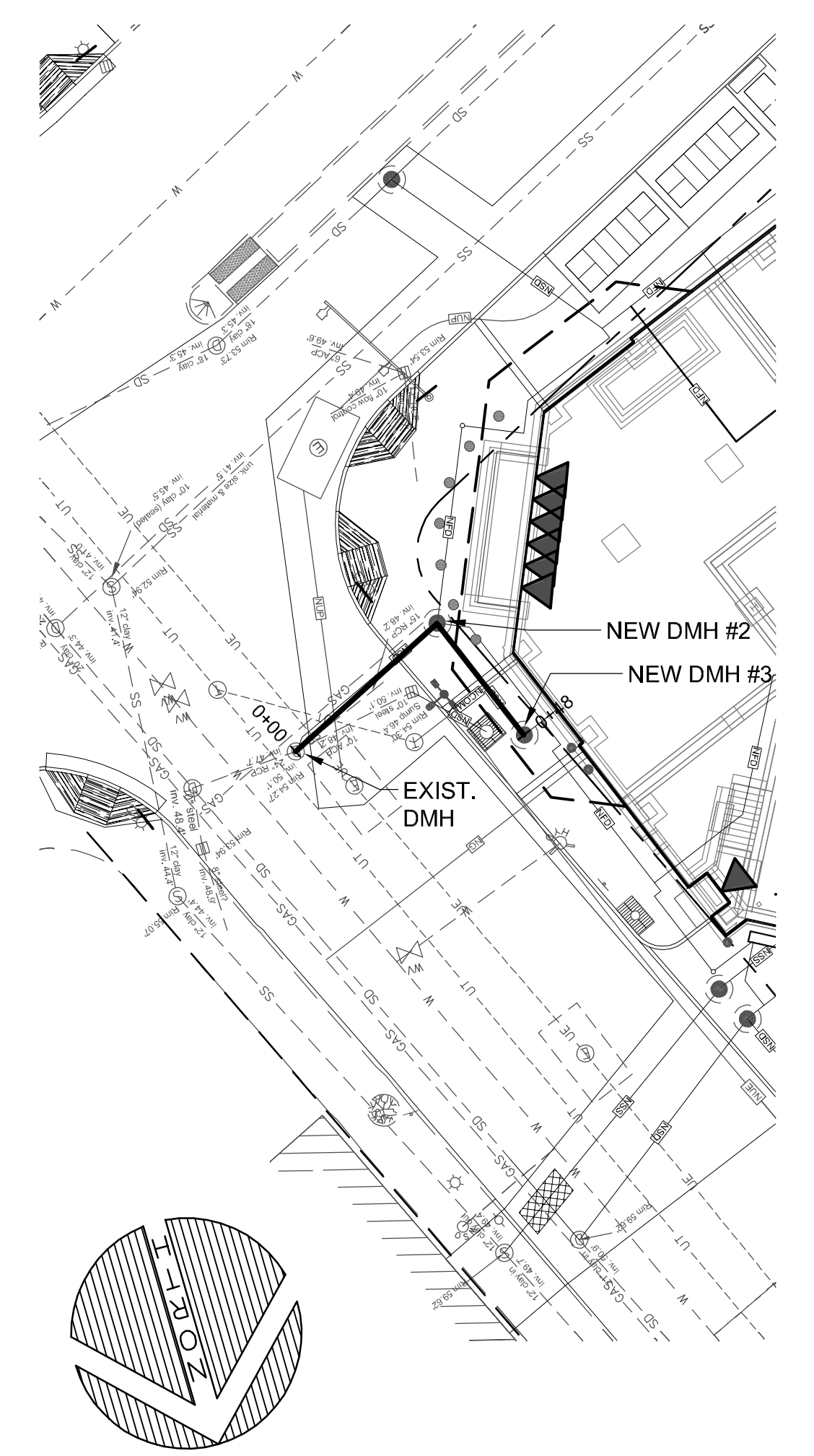


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J1 PLAN VIEW: NEW STORM DRAIN #1

SCALE: 1"=20'

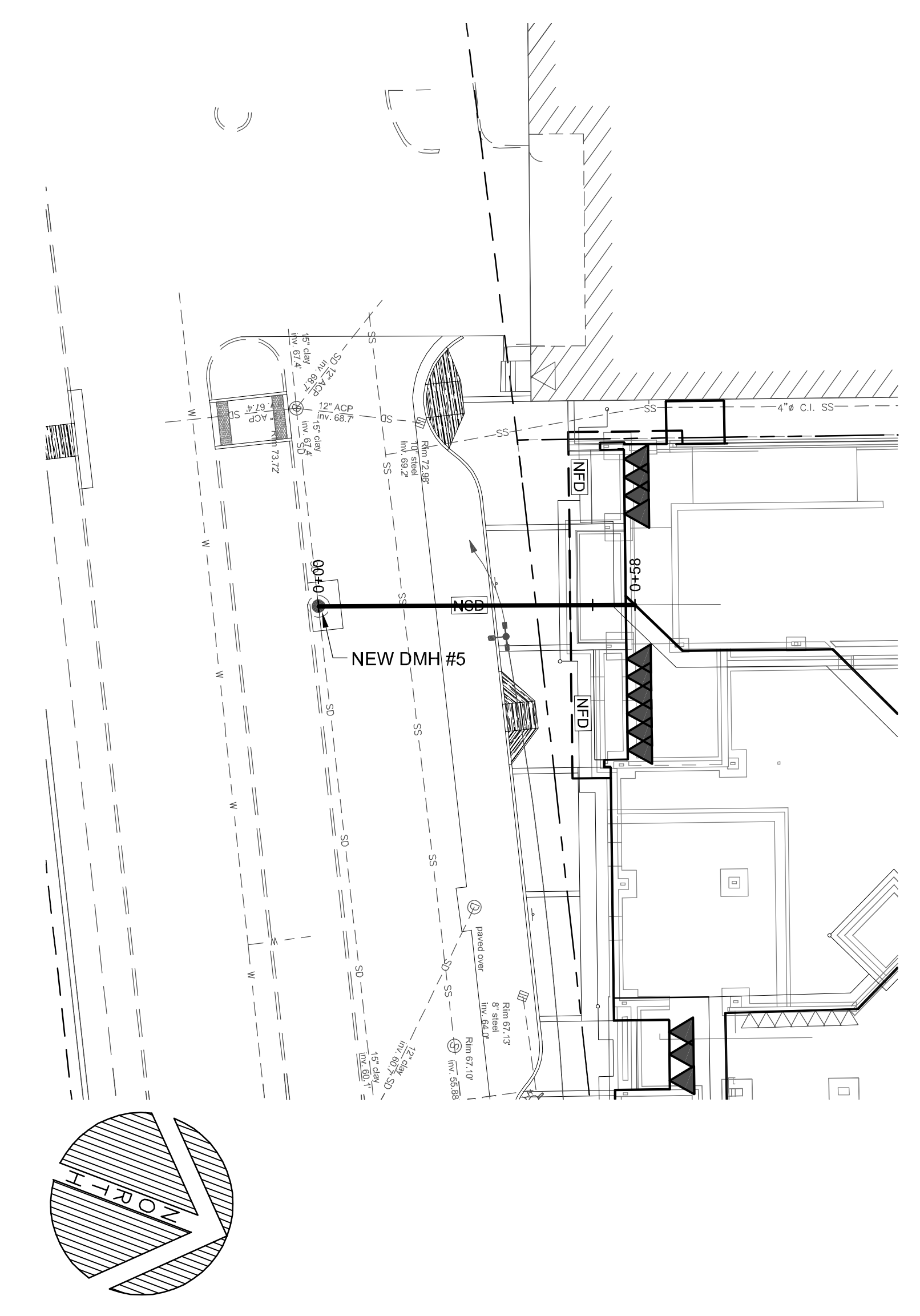


J5 PLAN VIEW: NEW STORM DRAIN #2

SCALE: 1"=20'

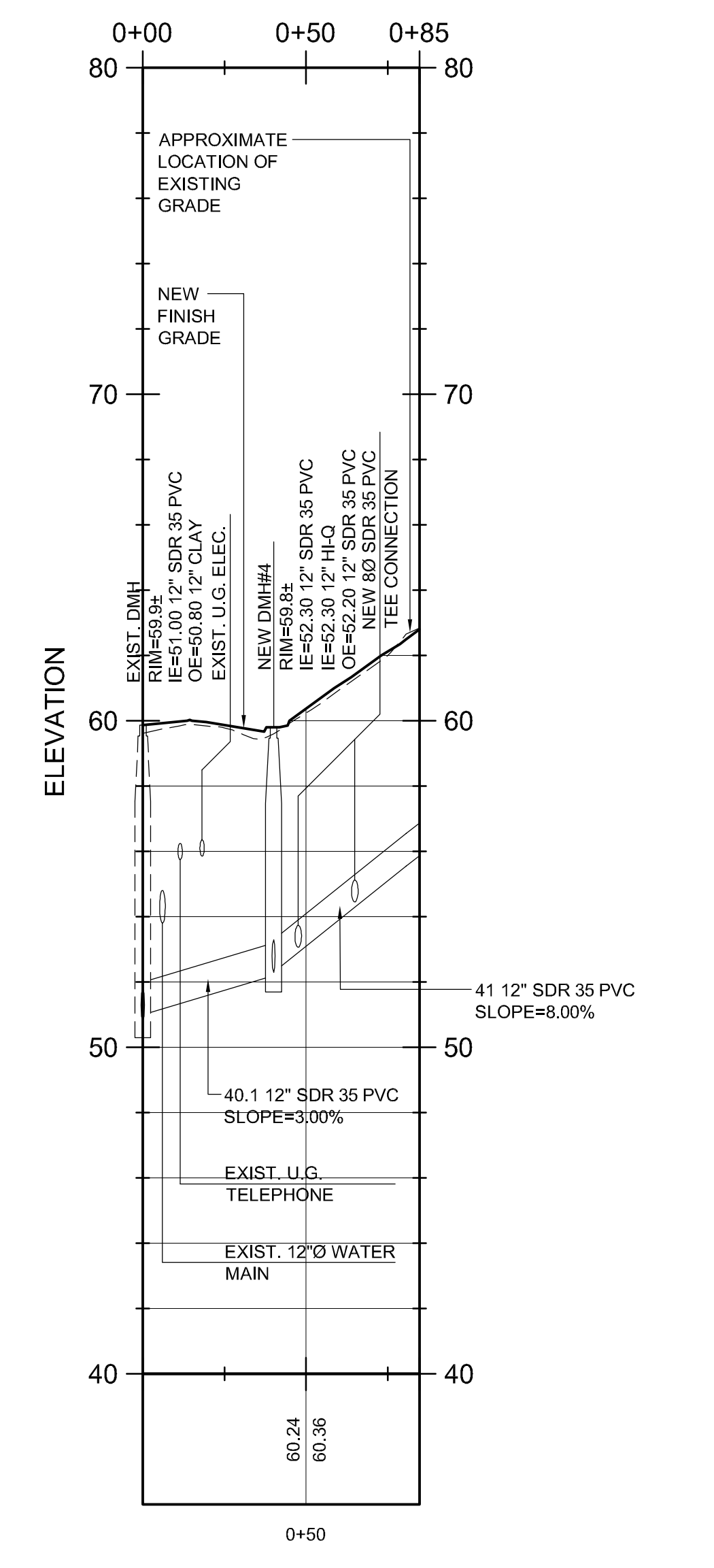
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J9



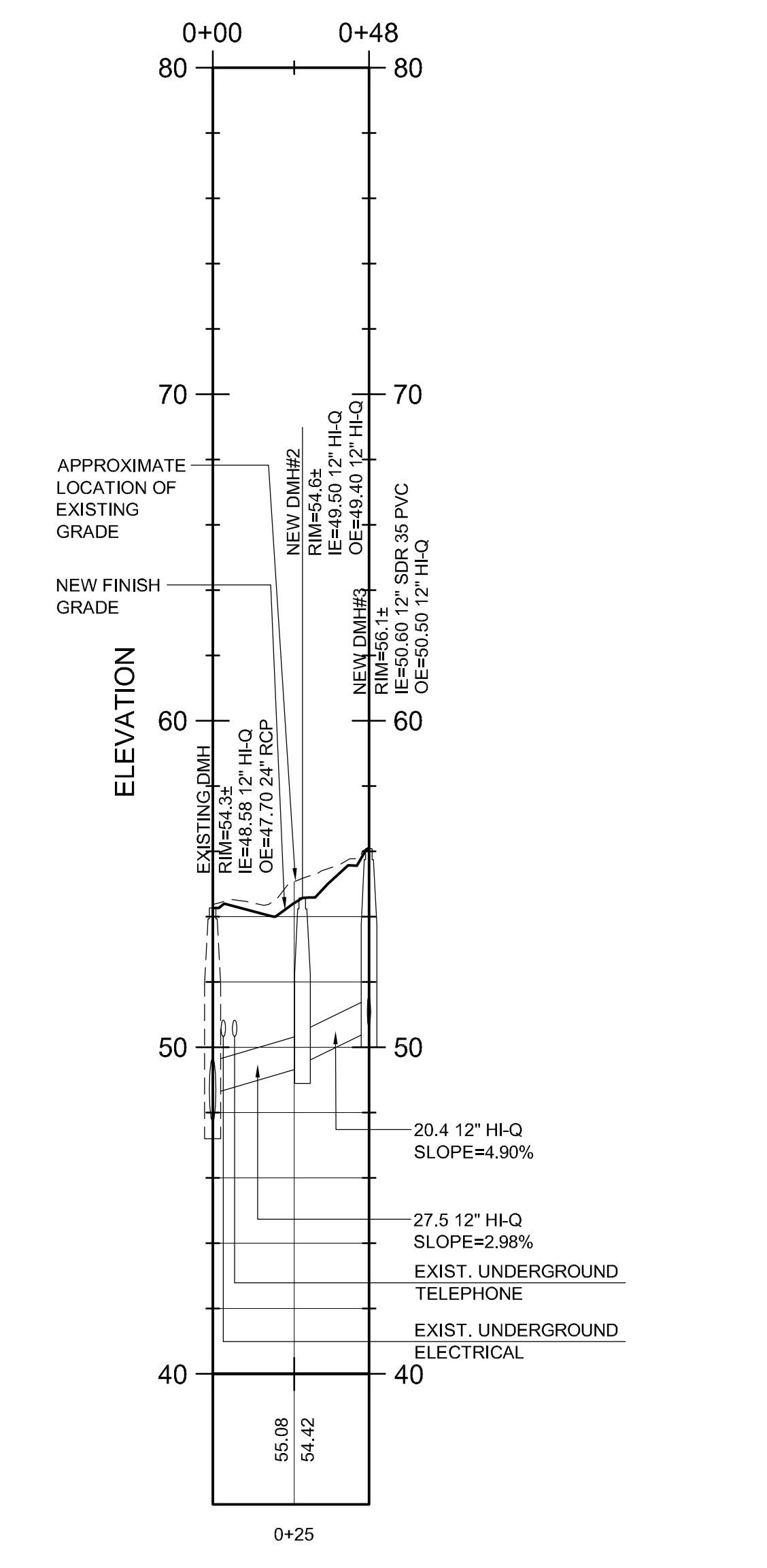
J14 PLAN VIEW: NEW STORM DRAIN #4

SCALE: 1"=20'



A1 PLAN VIEW: NEW STORM DRAIN #1

SCALE: 1"=4' VERTICAL 1"=40' HORIZONTAL

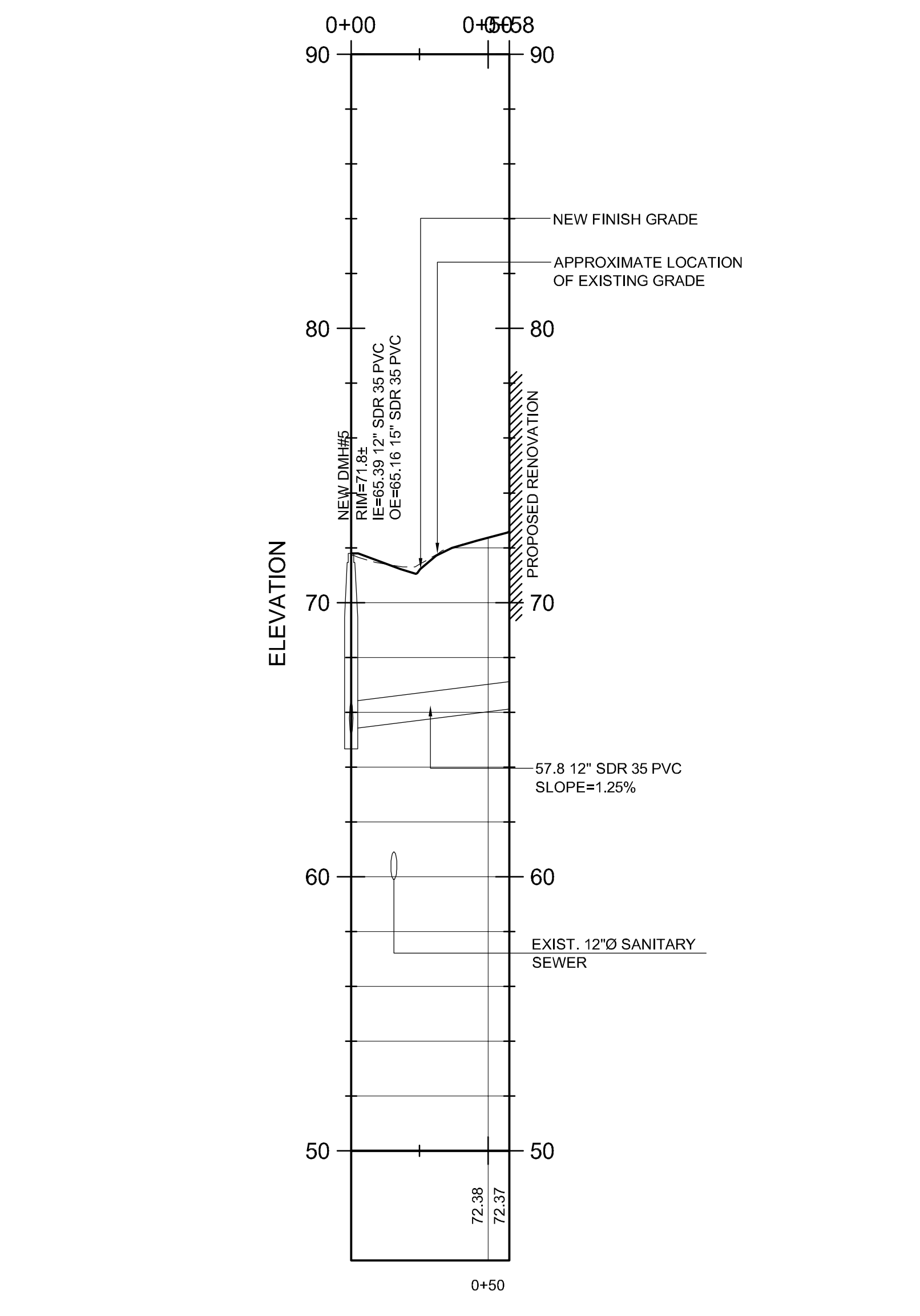


A5 PLAN VIEW: NEW STORM DRAIN #2

SCALE: 1"=4' VERTICAL 1"=40' HORIZONTAL

~NOT USED~

A9

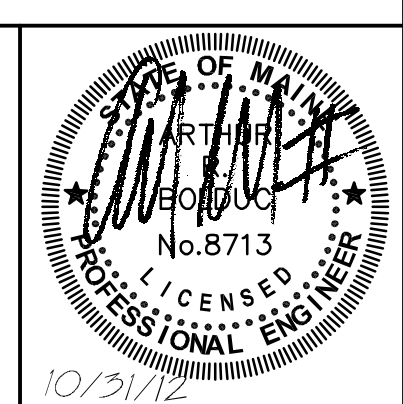


A14 PLAN VIEW: NEW STORM DRAIN #4

SCALE: 1"=4' VERTICAL 1"=40' HORIZONTAL

REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

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CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

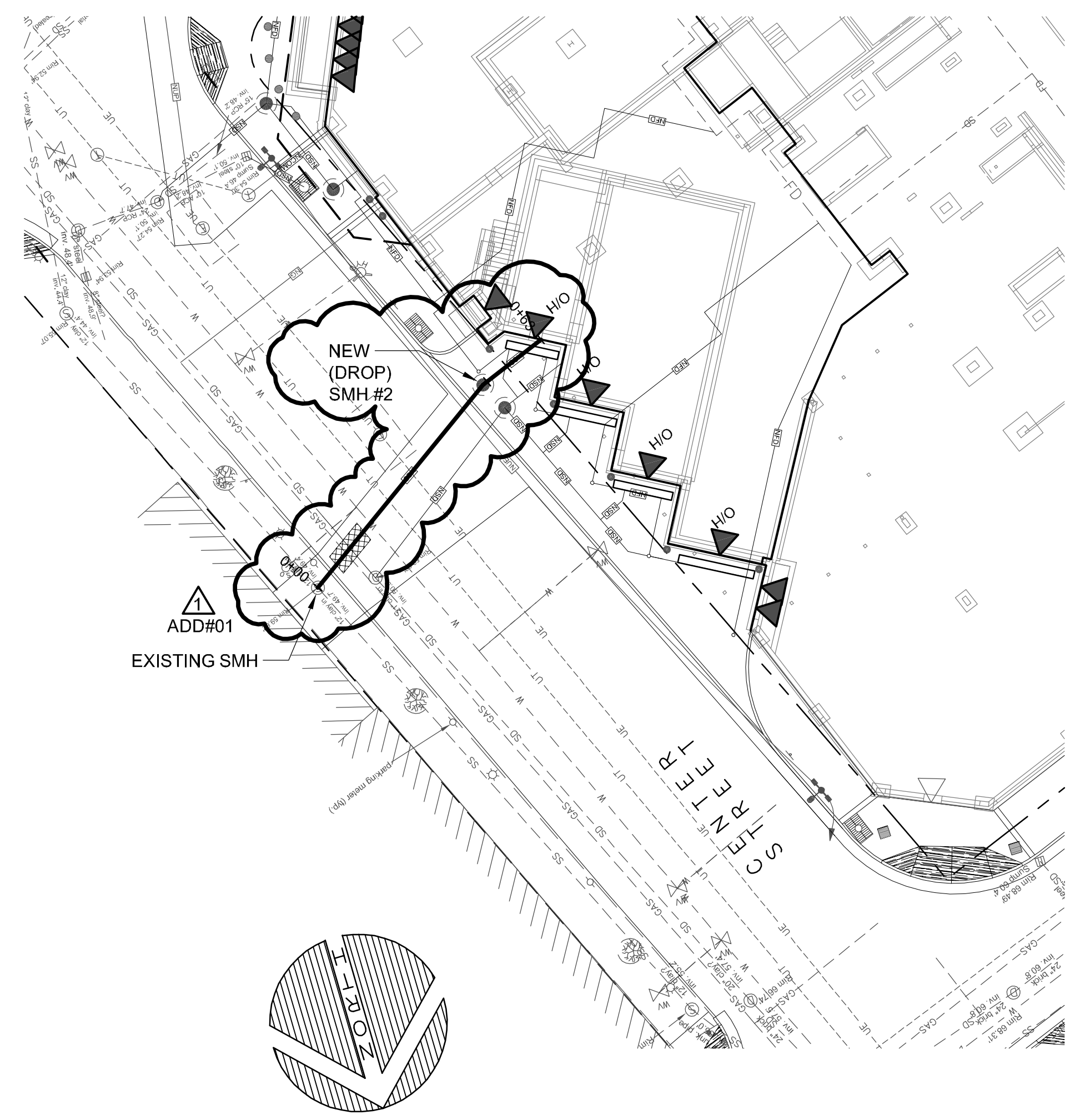
SITE UTILITY
PLAN & PROFILE

SHEET TITLE:	SITE UTILITY PLAN & PROFILE	SHEET NO.:	CU302
WBRC CAD FILE:	375700-CU302.DWG	SCALE:	AS NOTED
PROJECT NO.:	3757.00	DRAWN BY:	TAR
SCALE:	AS NOTED	CHECKED BY:	ARB

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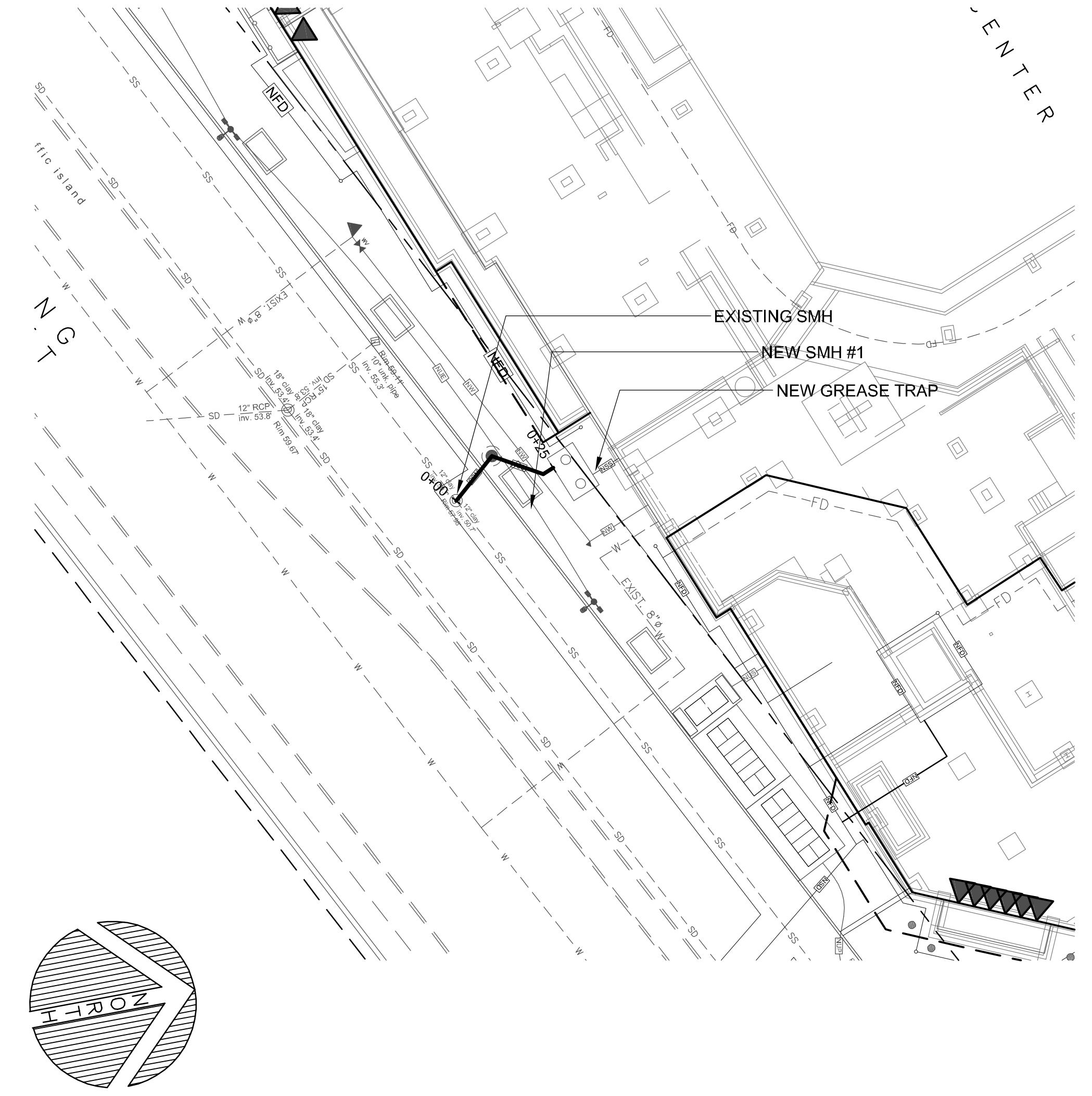
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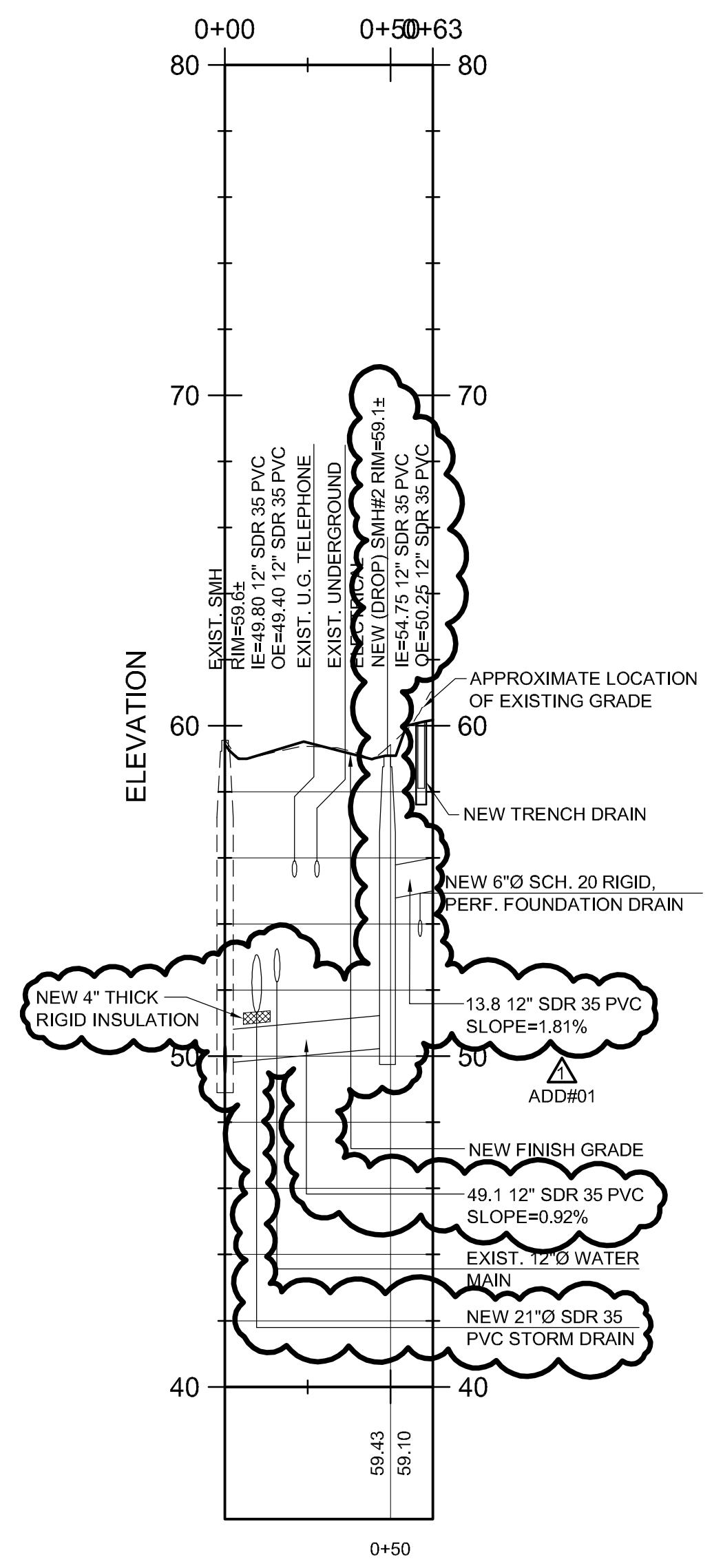
J1 PLAN VIEW: NEW SANITARY SEWER #1

SCALE: 1"=20'



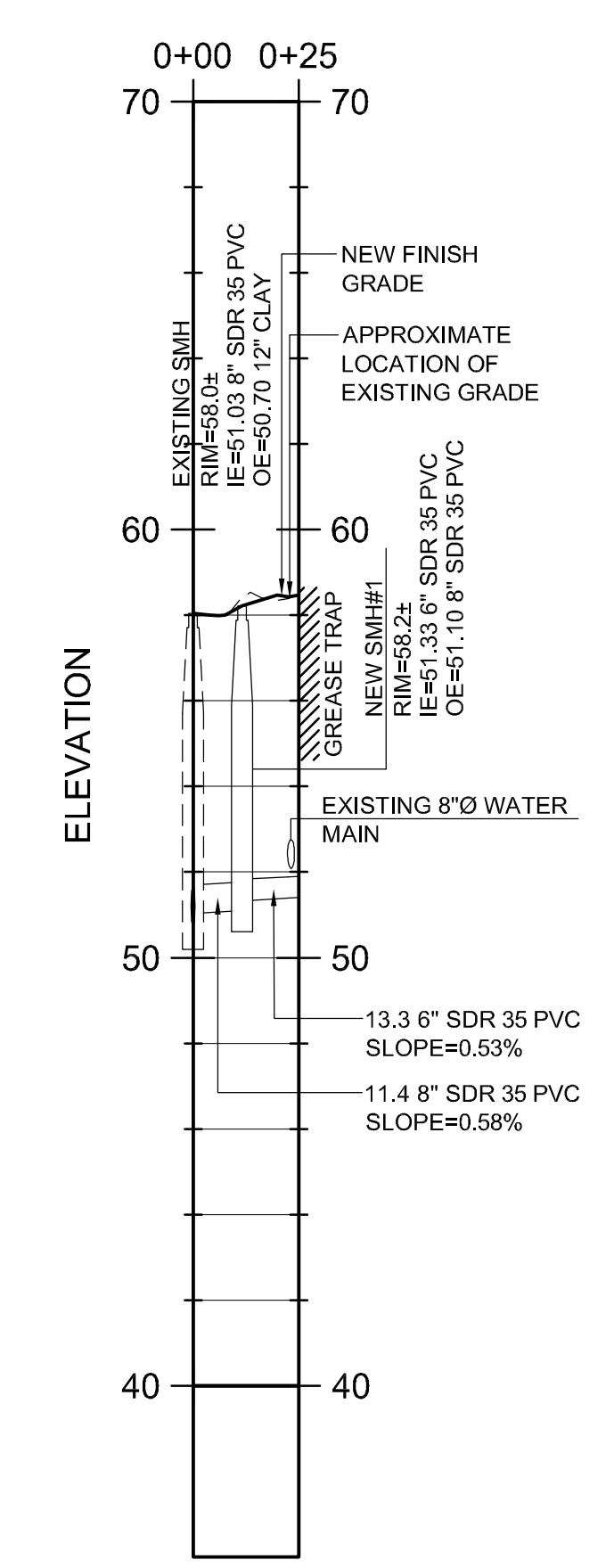
J9 PLAN VIEW: NEW SANITARY SEWER #2

SCALE: 1"=20'



A1 PLAN VIEW: NEW SANITARY SEWER #1

SCALE: 1"=4' VERTICAL 1"=40' HORIZONTAL

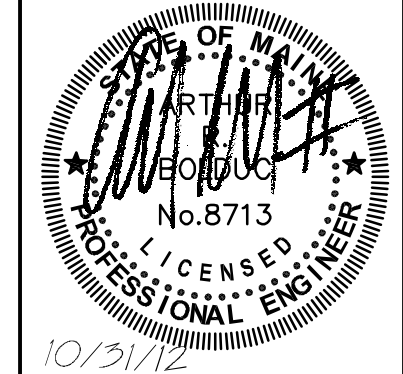


A9 PLAN VIEW: NEW SANITARY SEWER #2

SCALE: 1"=4' VERTICAL 1"=40' HORIZONTAL

REV.	DESCRIPTION	DATE
4	NW ENTRY CONSTRUCTION DOCS	10-31-2012
3	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08.09.12 (R)

NW ENTRY CONSTRUCTION DOCUMENTS
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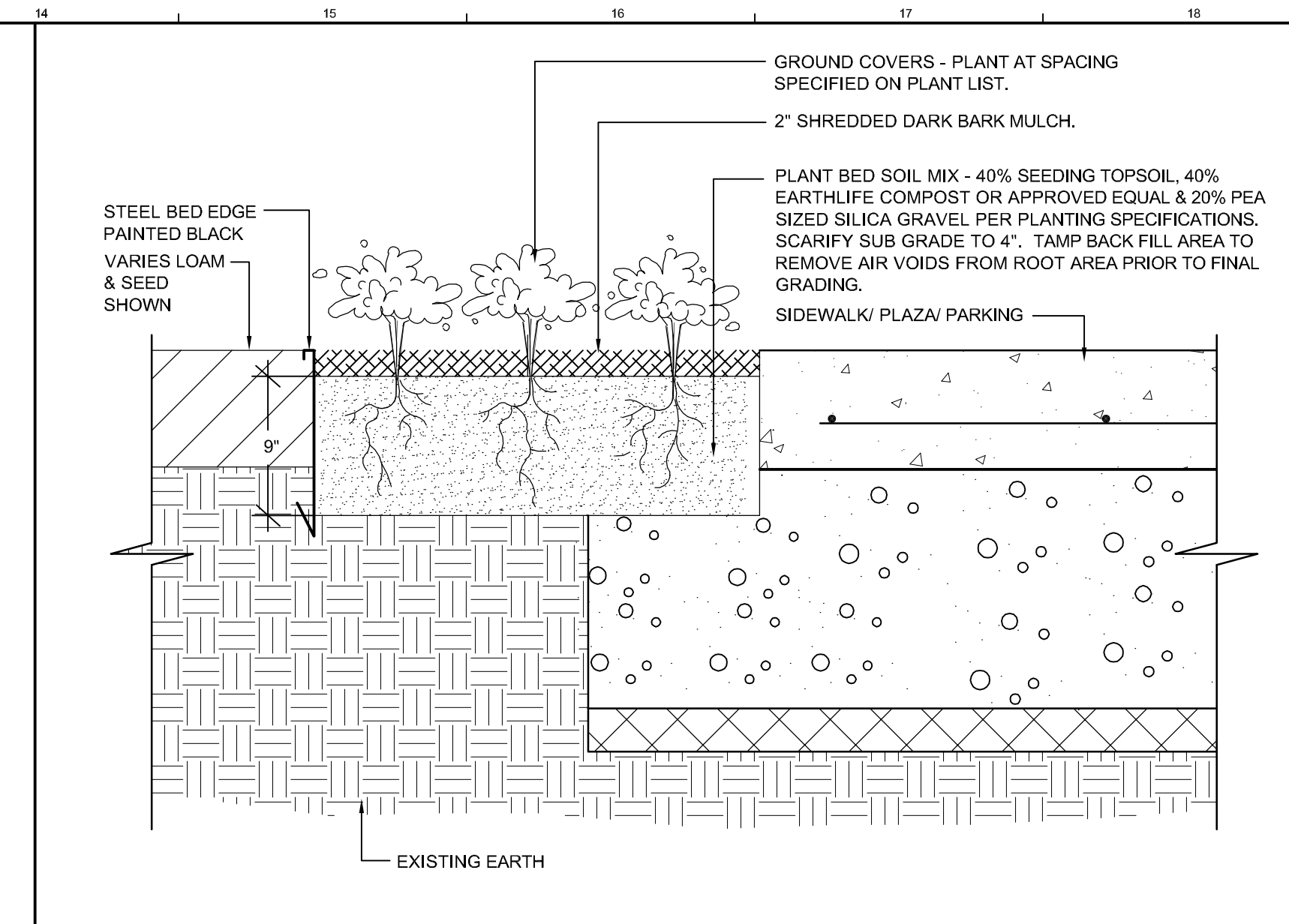
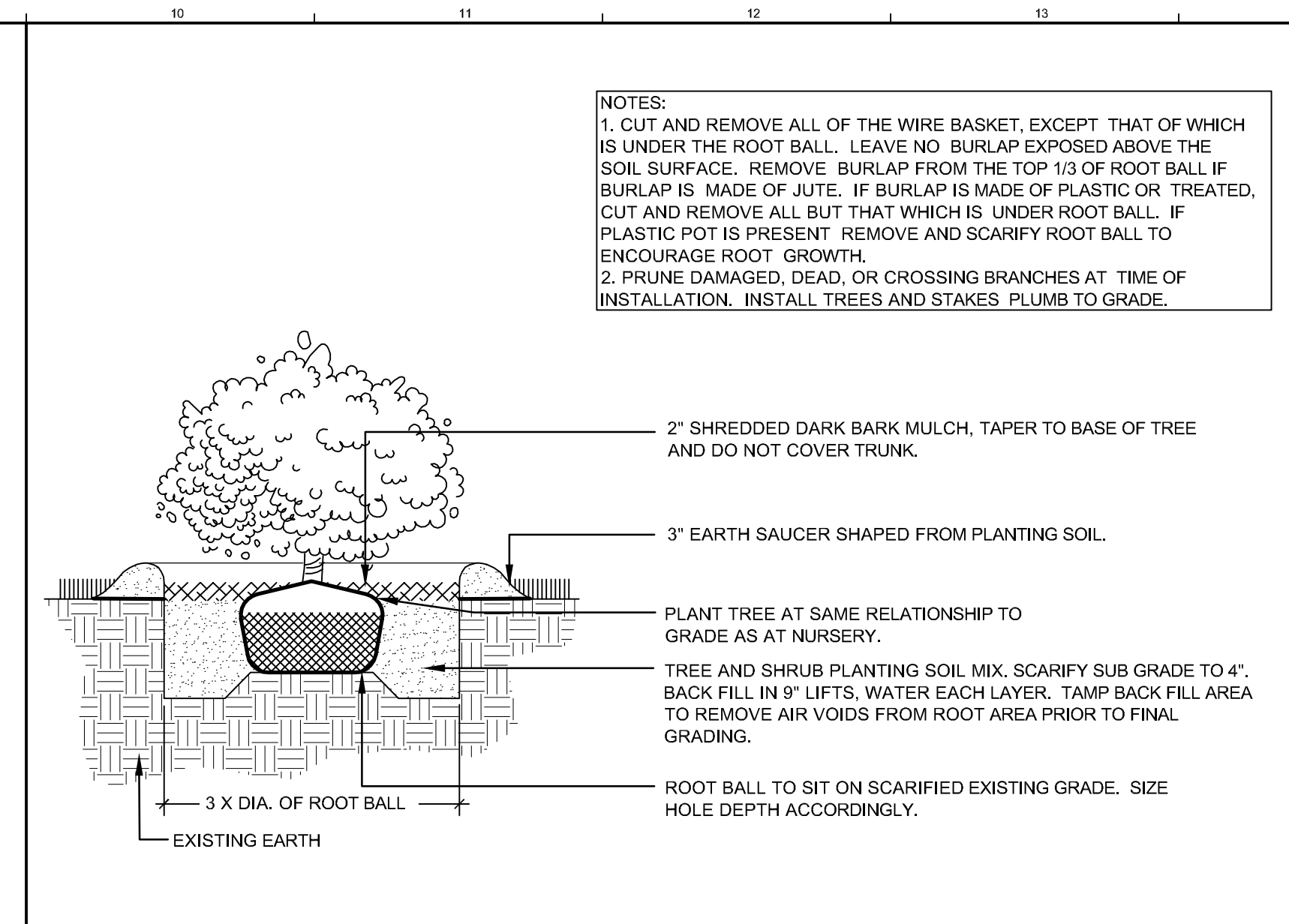
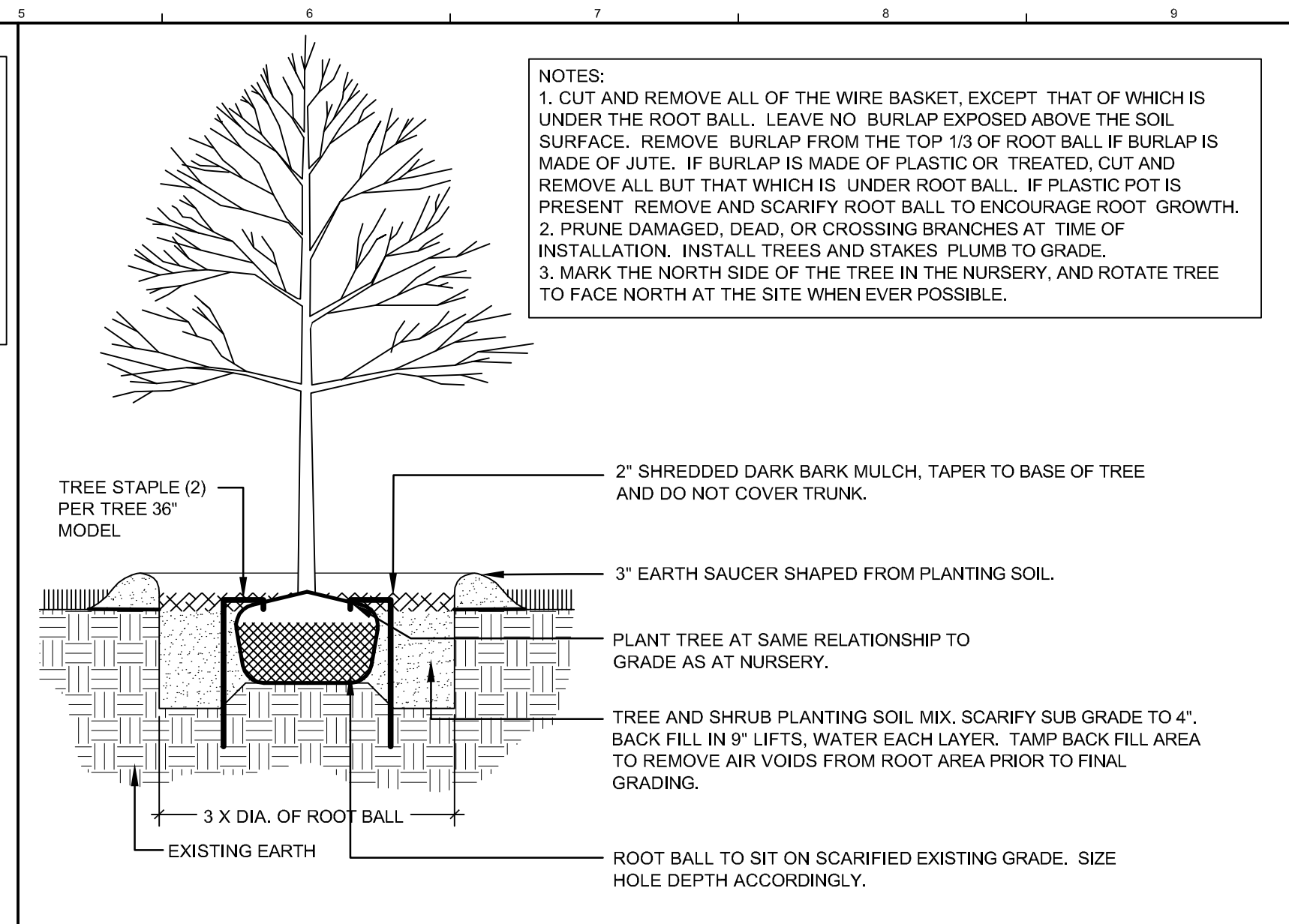
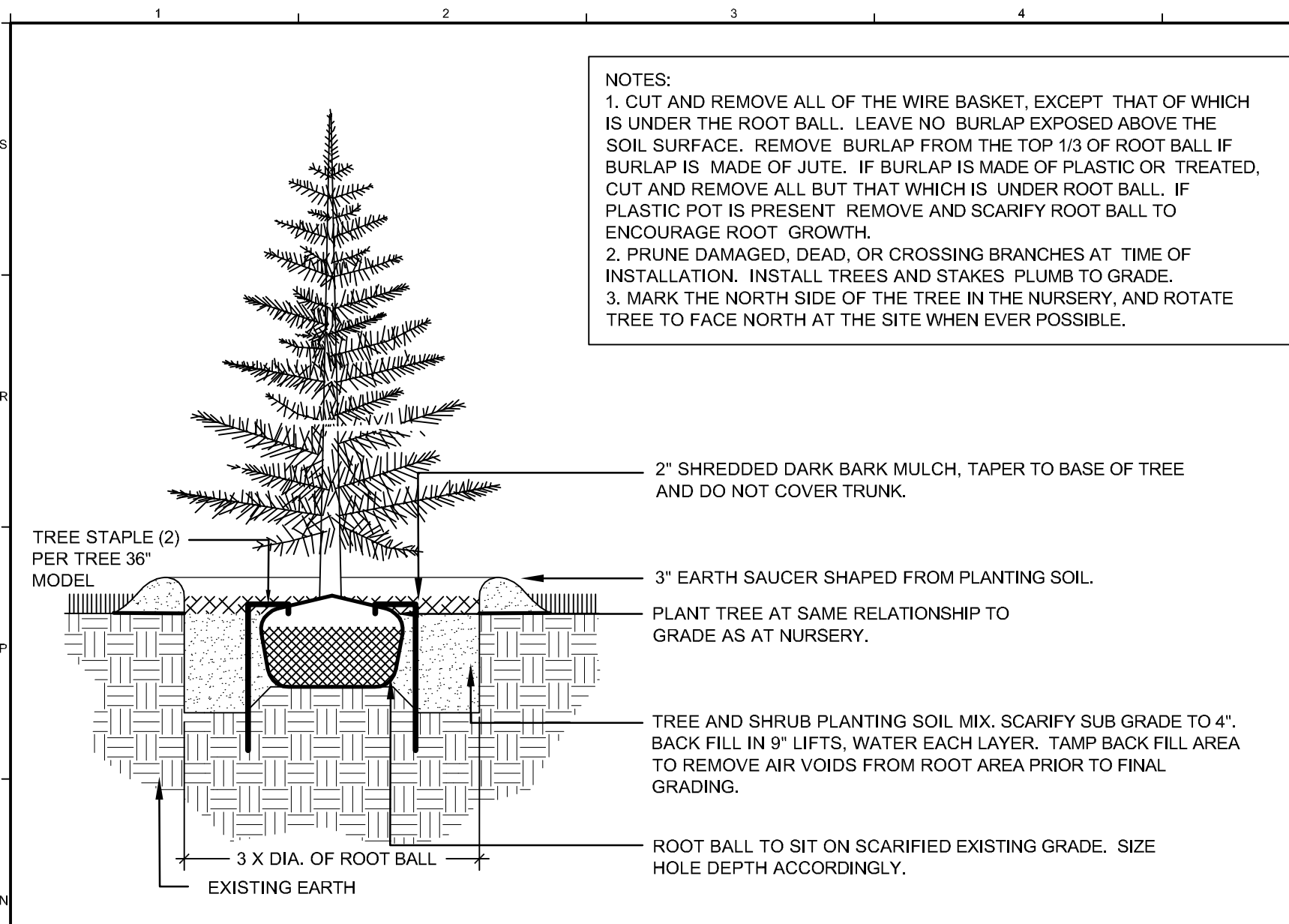
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PORTLAND, MAINE

SITE UTILITY PLAN & PROFILE

PROJECT TITLE:	375700-CU302.DWG
WBRC CAD FILE:	
PROJECT NO.:	3757.00
SCALE:	AS NOTED
PROJECT MANAGER:	MEJ
DRAWN BY:	TAR
CHECKED BY:	ARB

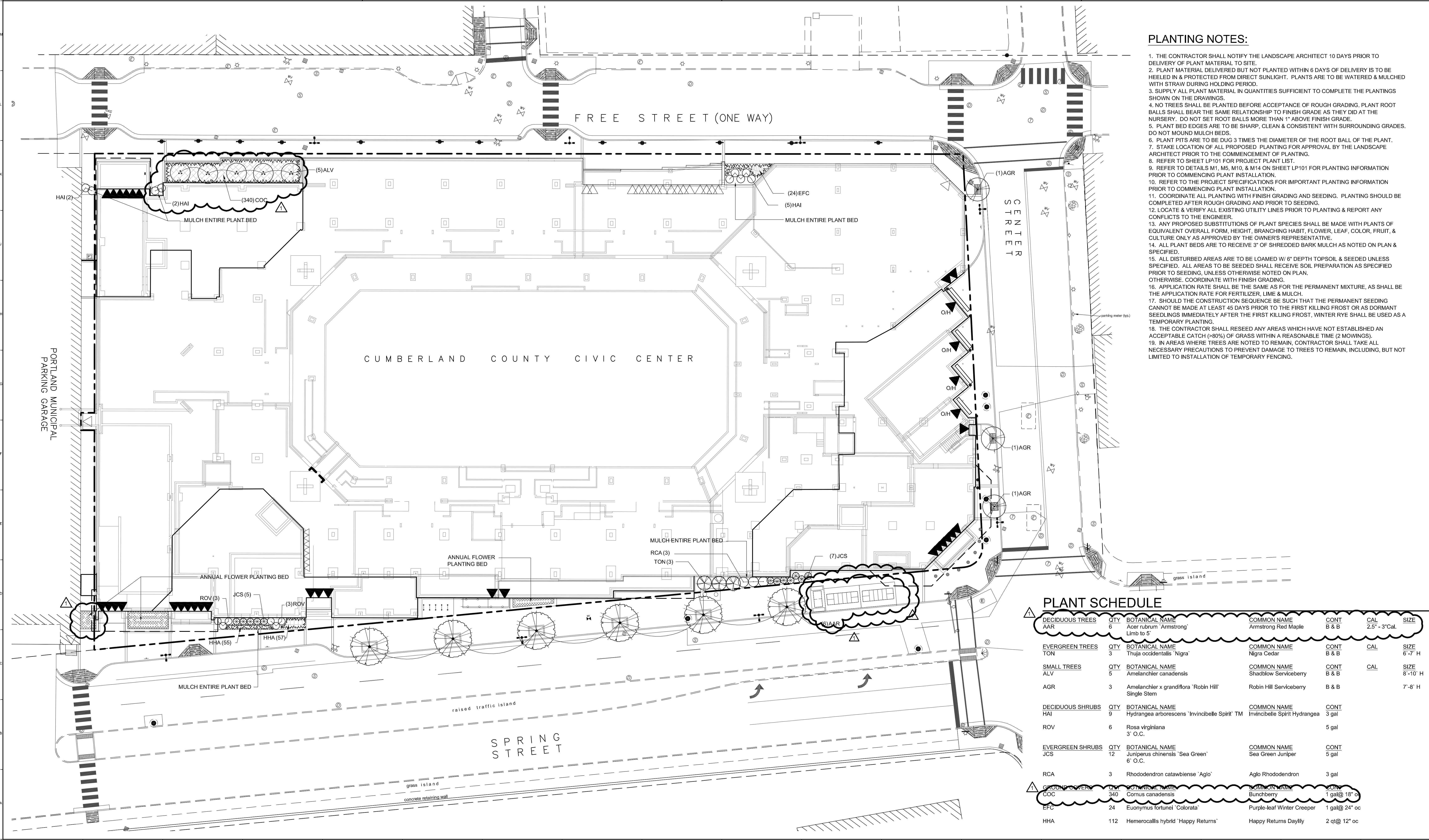
SHEET NO. **CU303**

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 User: jrb212
 Plotter: HP DesignJet 5000



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M1	CONIFEROUS TREE	M5	DECIDUOUS TREE	M10	SHRUB	M14	GROUND COVER
NO SCALE		NO SCALE		NO SCALE		NO SCALE	



PLANTING NOTES:

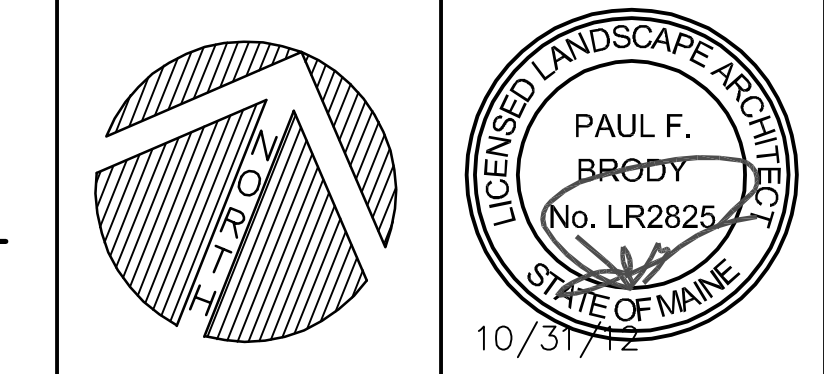
1. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT 10 DAYS PRIOR TO DELIVERY OF PLANT MATERIAL TO SITE.
2. PLANT MATERIAL DELIVERED BUT NOT PLANTED WITHIN 6 DAYS OF DELIVERY IS TO BE HELED IN & PROTECTED FROM DIRECT SUNLIGHT. PLANTS ARE TO BE WATERED & MULCHED WITH STRAW DURING HOLDING PERIOD.
3. SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTINGS SHOWN ON THE DRAWINGS.
4. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING. PLANT ROOT BALLS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS THEY DID AT THE NURSERY. DO NOT SET ROOT BALLS MORE THAN 1" ABOVE FINISH GRADE.
5. PLANT BED EDGES ARE TO BE SHARP, CLEAN & CONSISTENT WITH SURROUNDING GRADES. DO NOT MOUND MULCH BEDS.
6. PLANT PITS ARE TO BE DUG 3 TIMES THE DIAMETER OF THE ROOT BALL OF THE PLANT.
7. STAKE LOCATION OF ALL PROPOSED PLANTING FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.
8. REFER TO SHEET LP101 FOR PROJECT PLANT LIST.
9. REFER TO DETAILS M1, M5, M10, & M14 ON SHEET LP101 FOR PLANTING INFORMATION PRIOR TO COMMENCING PLANT INSTALLATION.
10. REFER TO THE PROJECT SPECIFICATIONS FOR IMPORTANT PLANTING INFORMATION PRIOR TO COMMENCING PLANT INSTALLATION.
11. COORDINATE ALL PLANTING WITH FINISH GRADING AND SEEDING. PLANTING SHOULD BE COMPLETED AFTER ROUGH GRADING AND PRIOR TO SEEDING.
12. LOCATE & VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING & REPORT ANY CONFLICTS TO THE ENGINEER.
13. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT, & CULTURE ONLY AS APPROVED BY THE OWNER'S REPRESENTATIVE.
14. ALL PLANT BEDS ARE TO RECEIVE 3" OF SHREDDED BARK MULCH AS NOTED ON PLAN & SPECIFIED.
15. ALL DISTURBED AREAS ARE TO BE LOAMED W/ 6" DEPTH TOPSOIL & SEEDED UNLESS SPECIFIED. ALL AREAS TO BE SEEDED SHALL RECEIVE SOIL PREPARATION AS SPECIFIED PRIOR TO SEEDING, UNLESS OTHERWISE NOTED ON PLAN.
16. APPLICATION RATE SHALL BE THE SAME AS FOR THE PERMANENT MIXTURE, AS SHALL BE THE APPLICATION RATE FOR FERTILIZER, LIME & MULCH.
17. SHOULD THE CONSTRUCTION SEQUENCE BE SUCH THAT THE PERMANENT SEEDING CANNOT BE MADE AT LEAST 45 DAYS PRIOR TO THE FIRST KILLING FROST OR AS DORMANT SEEDLINGS IMMEDIATELY AFTER THE FIRST KILLING FROST, WINTER RYE SHALL BE USED AS A TEMPORARY PLANTING.
18. THE CONTRACTOR SHALL RESEED ANY AREAS WHICH HAVE NOT ESTABLISHED AN ACCEPTABLE CATCH (~80%) OF GRASS WITHIN A REASONABLE TIME (2 MOWINGS).
19. IN AREAS WHERE TREES ARE NOTED TO REMAIN, CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO TREES TO REMAIN, INCLUDING, BUT NOT LIMITED TO INSTALLATION OF TEMPORARY FENCING.

LEGEND

EXISTING	PROPOSED
Street Lighting	Street Lighting
Building Lighting	Building Lighting
Water Shut-off / Gate Valve	Water Shut-off / Gate Valve
Electro Comp. Manhole	Electro Comp. Manhole
Parking Meter	Parking Meter
Manhole	Manhole
Sever Manhole	Sever Manhole
Gas Shut-off	Gas Shut-off
Catch Basin	Catch Basin
Fire Hydrant	Fire Hydrant
Sign	Sign
Pavement	Pavement
Sidewalk	Sidewalk
CIP Concrete Retaining Wall	CIP Concrete Retaining Wall
Property Setback	Property Setback
Property Line	Property Line
Abutting Property Line	Abutting Property Line

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

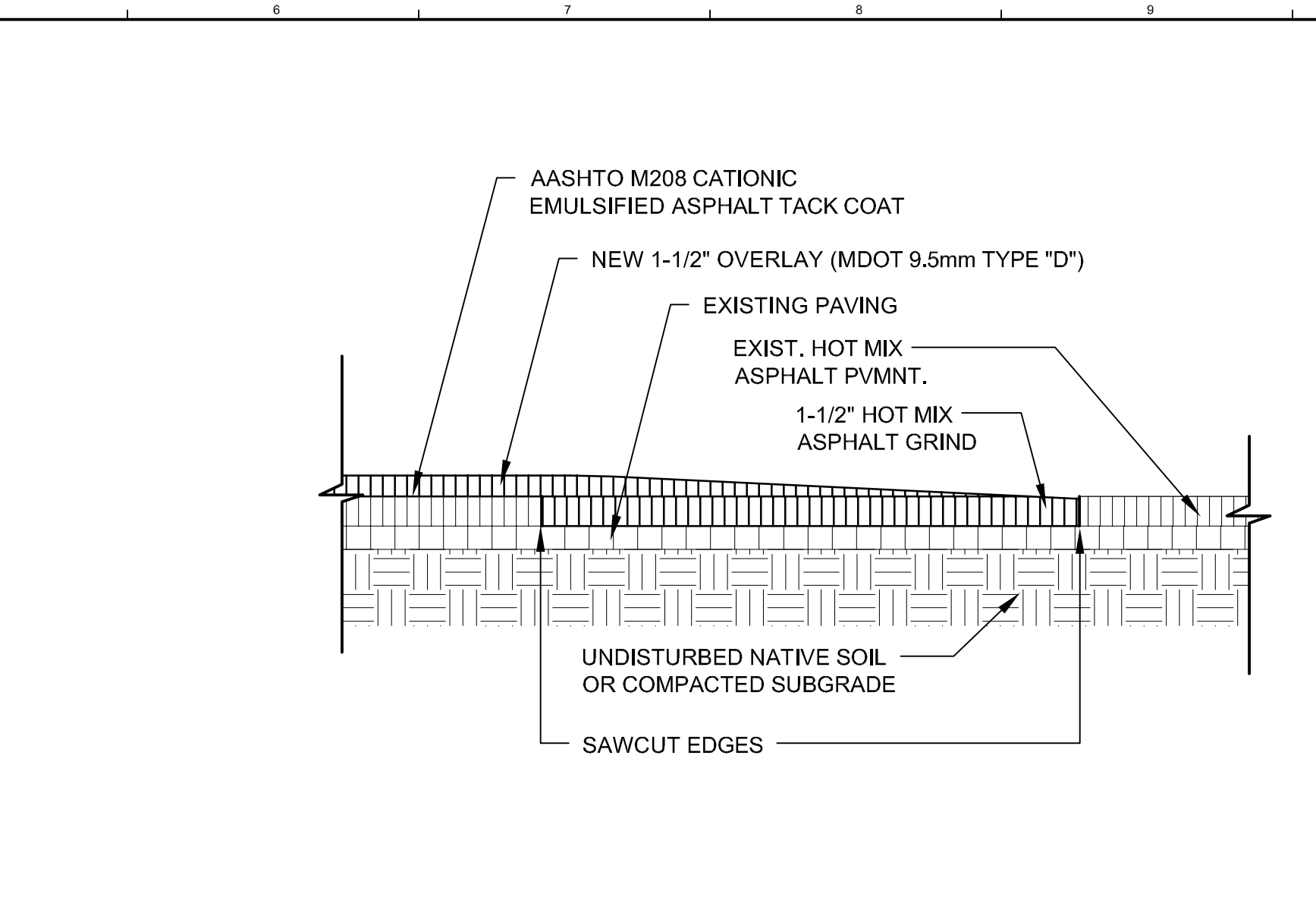
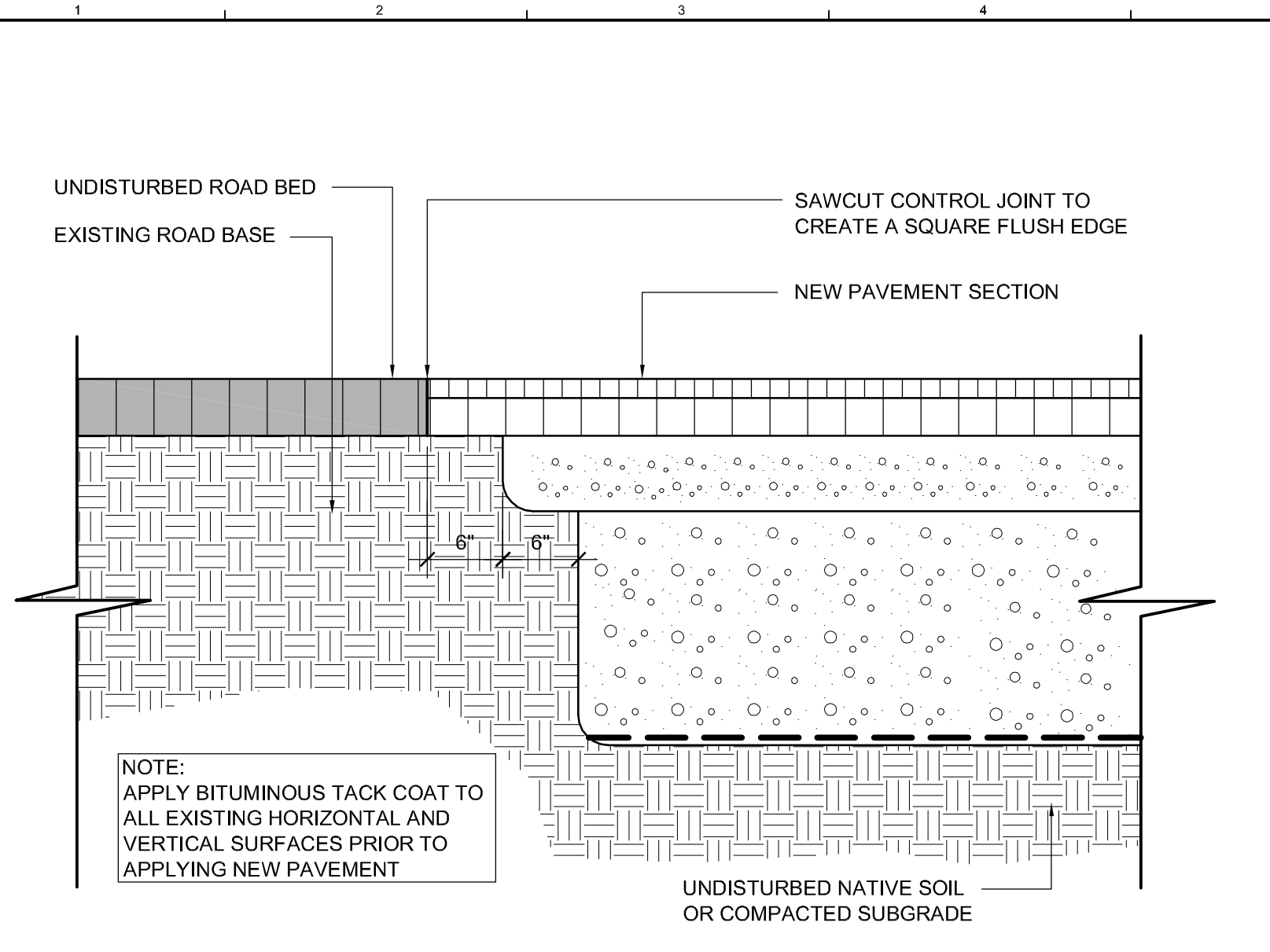
SITE PLANTING PLAN

SHEET TITLE:	375730-LP101.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	1"=20'
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	PFB
SHEET NO.:	LP101

PLANT SCHEDULE

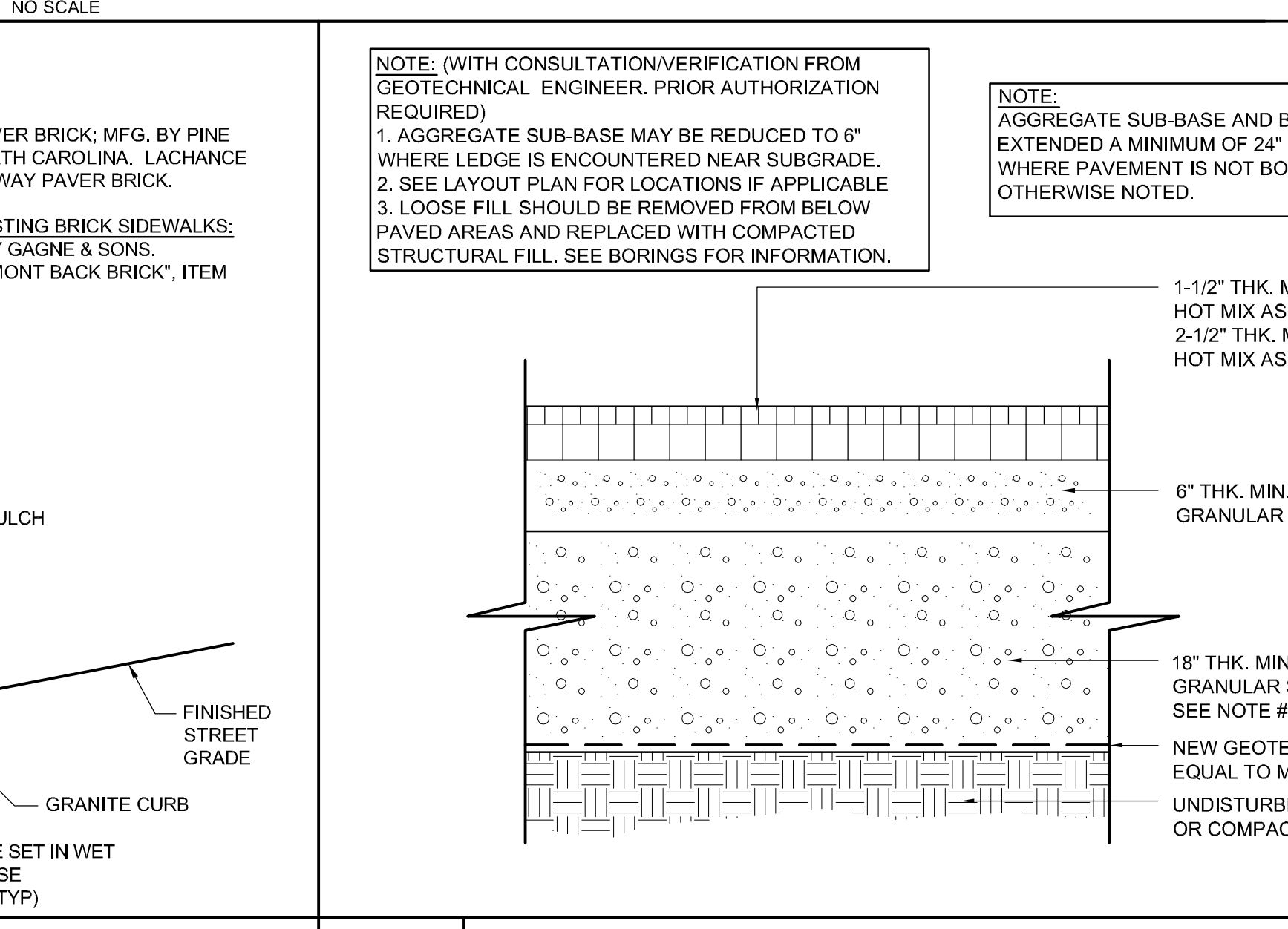
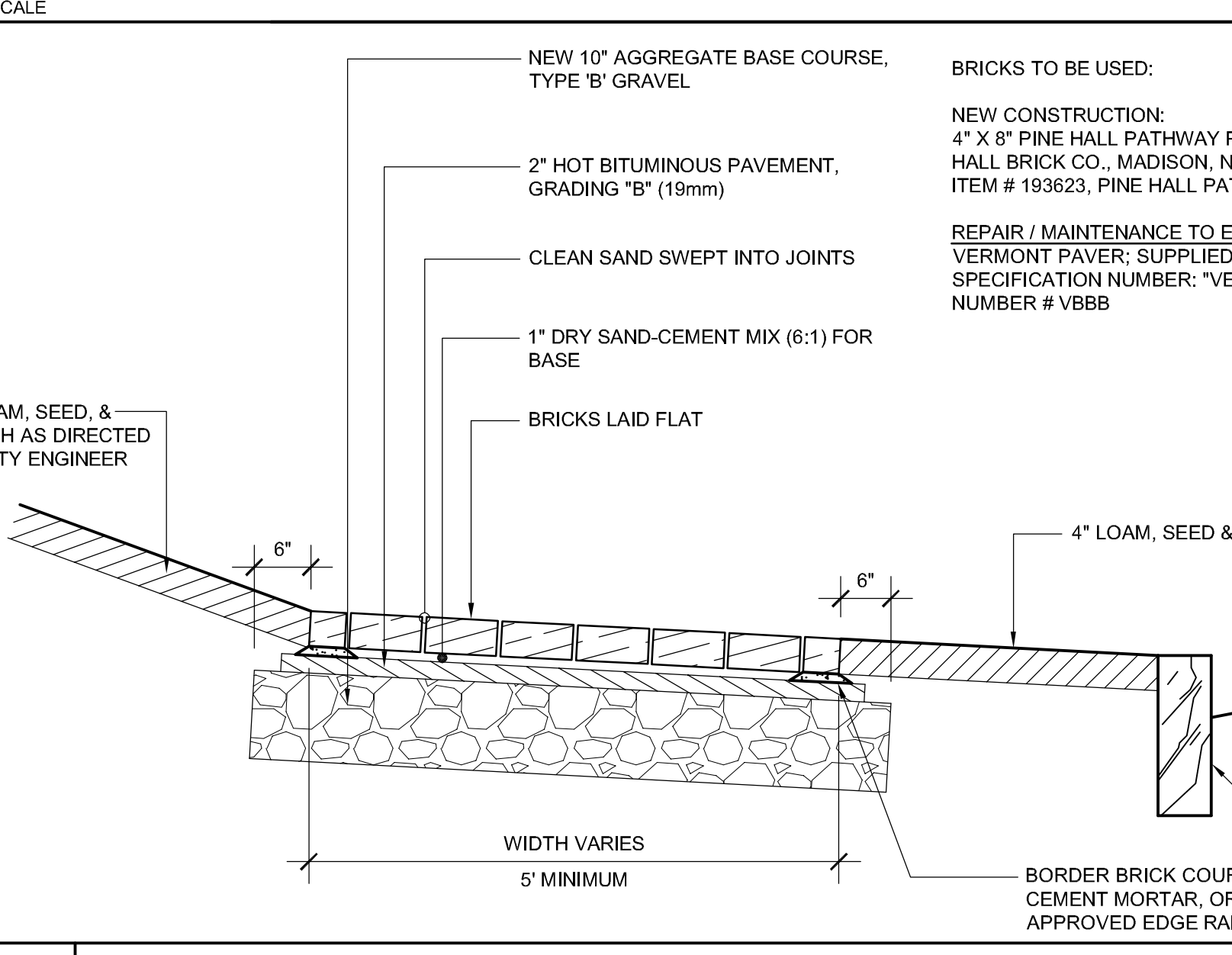
DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
AAR	6	Acer rubrum 'Armstrong' Limb to 5'	Armstrong Red Maple	B & B	2.5' - 3' Cal.	
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
TON	3	Thuja occidentalis 'Nigra'	Nigra Cedar	B & B		6'-7' H
SMALL TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
ALV	5	Amelanchier canadensis	Shadblow Serviceberry	B & B		8'-10' H
AGR	3	Amelanchier x grandiflora 'Robin Hill' Single Stem	Robin Hill Serviceberry	B & B		7'-8' H
DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
HAI	9	Hydrangea arborescens 'Invincible Spirit'™	Invincible Spirit Hydrangea	3 gal		
ROV	6	Rosa virginiana 3" O.C.		5 gal		
EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
JCS	12	Juniperus chinensis 'Sea Green' 6" O.C.	Sea Green Juniper	5 gal		
RCA	3	Rhododendron catarabiense 'Aglo'	Aglo Rhododendron	3 gal		
GROUND COVER	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
COC	340	Cornus canadensis	Burnsberry	1 gal@ 18" oc		
EFC	24	Euonymus fortunei 'Colorata'	Purple-leaf Winter Creeper	1 gal@ 24" oc		
HHA	112	Hemerocallis hybrid 'Happy Returns'	Happy Returns Daylily	2 qt@ 12" oc		

C:\1_2012_05\1500 Cumberland Ctr Civic Center_Renovations\2_Design\Drawings\LP101.dwg
 1/31/2012 10:51:50 AM
 User: ldsj@wbrc.com



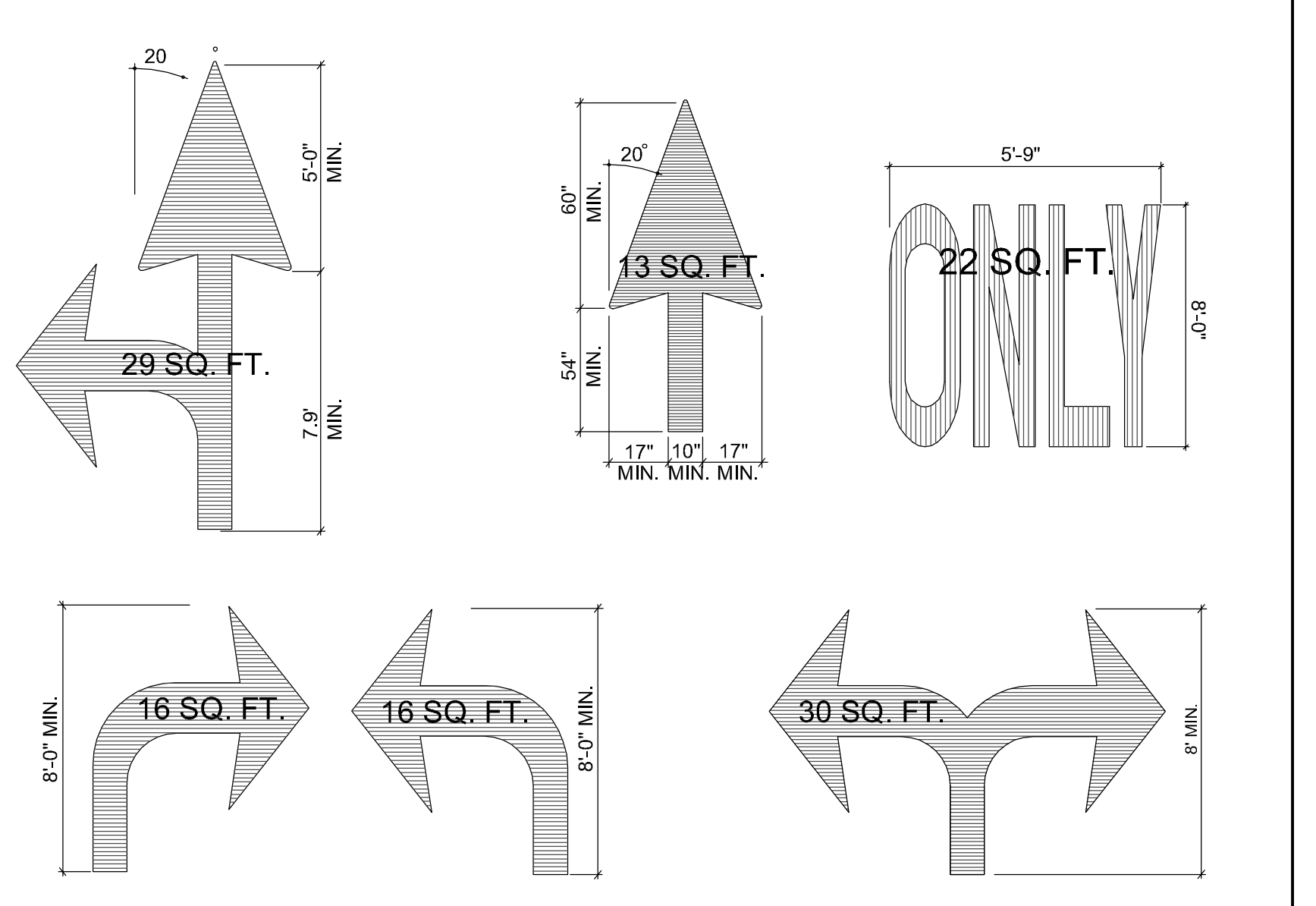
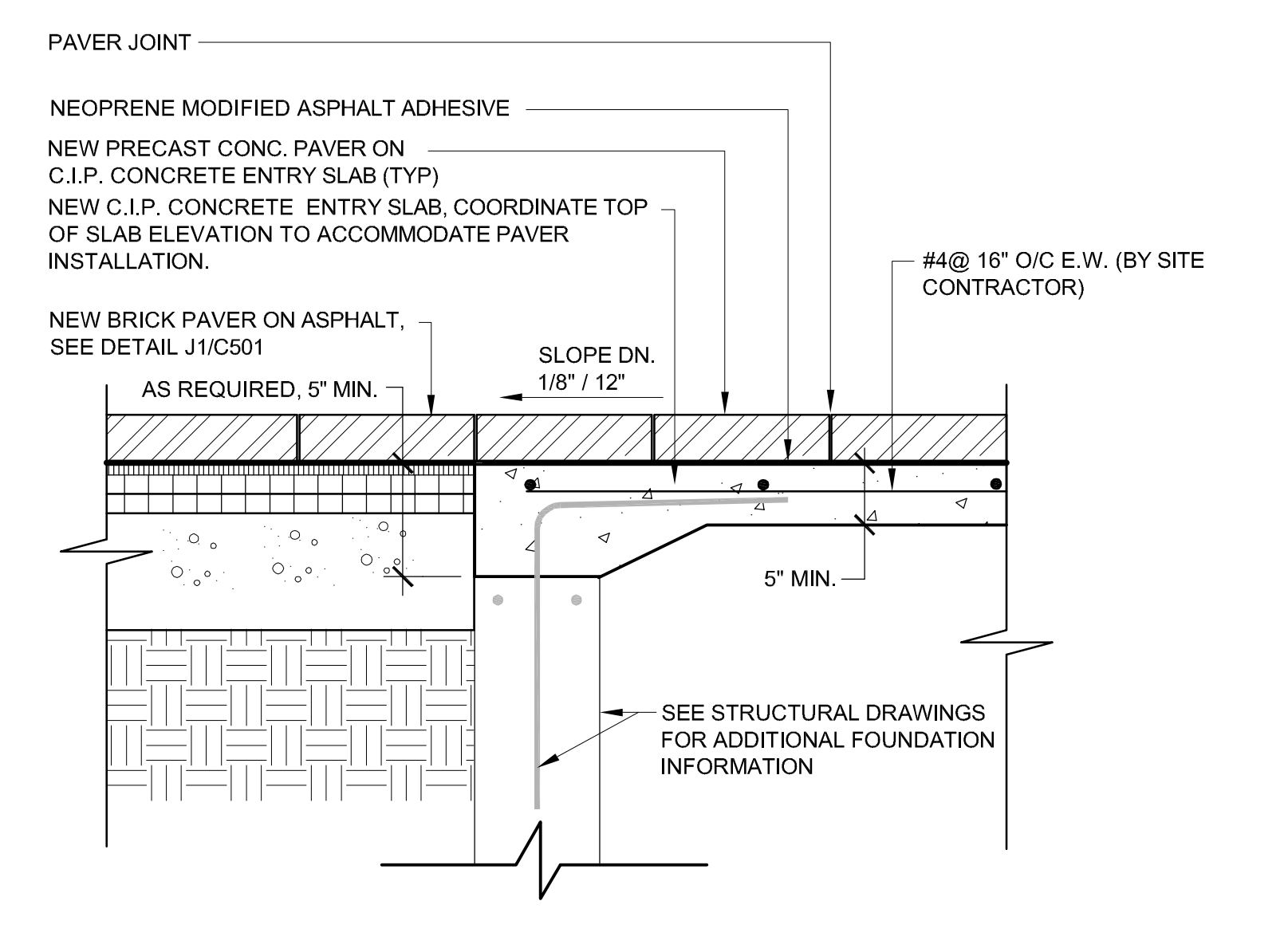
N1 HOT MIX ASPHALT BUTT JOINT

N5 NEW HOT MIX ASPHALT OVERLAY



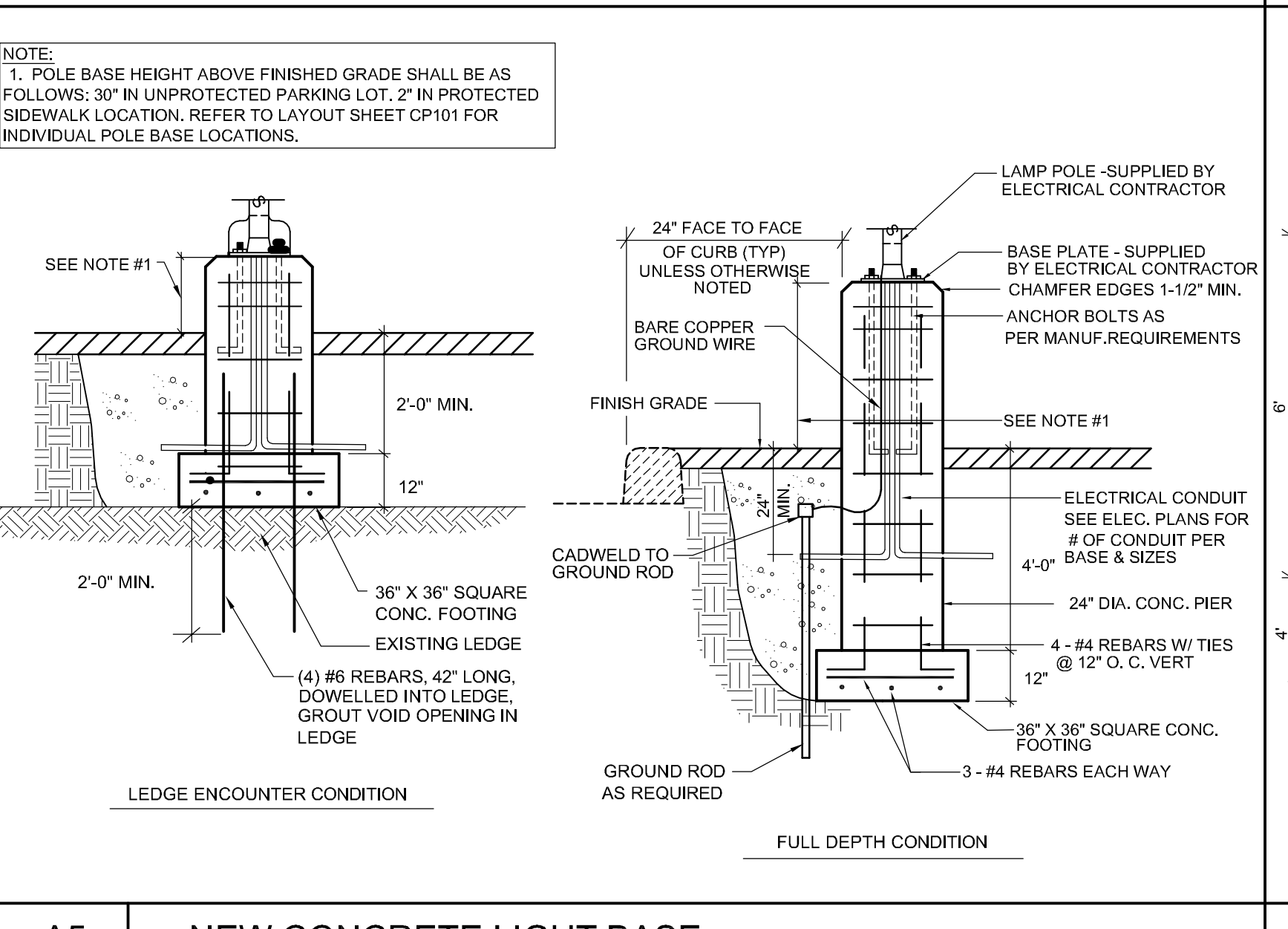
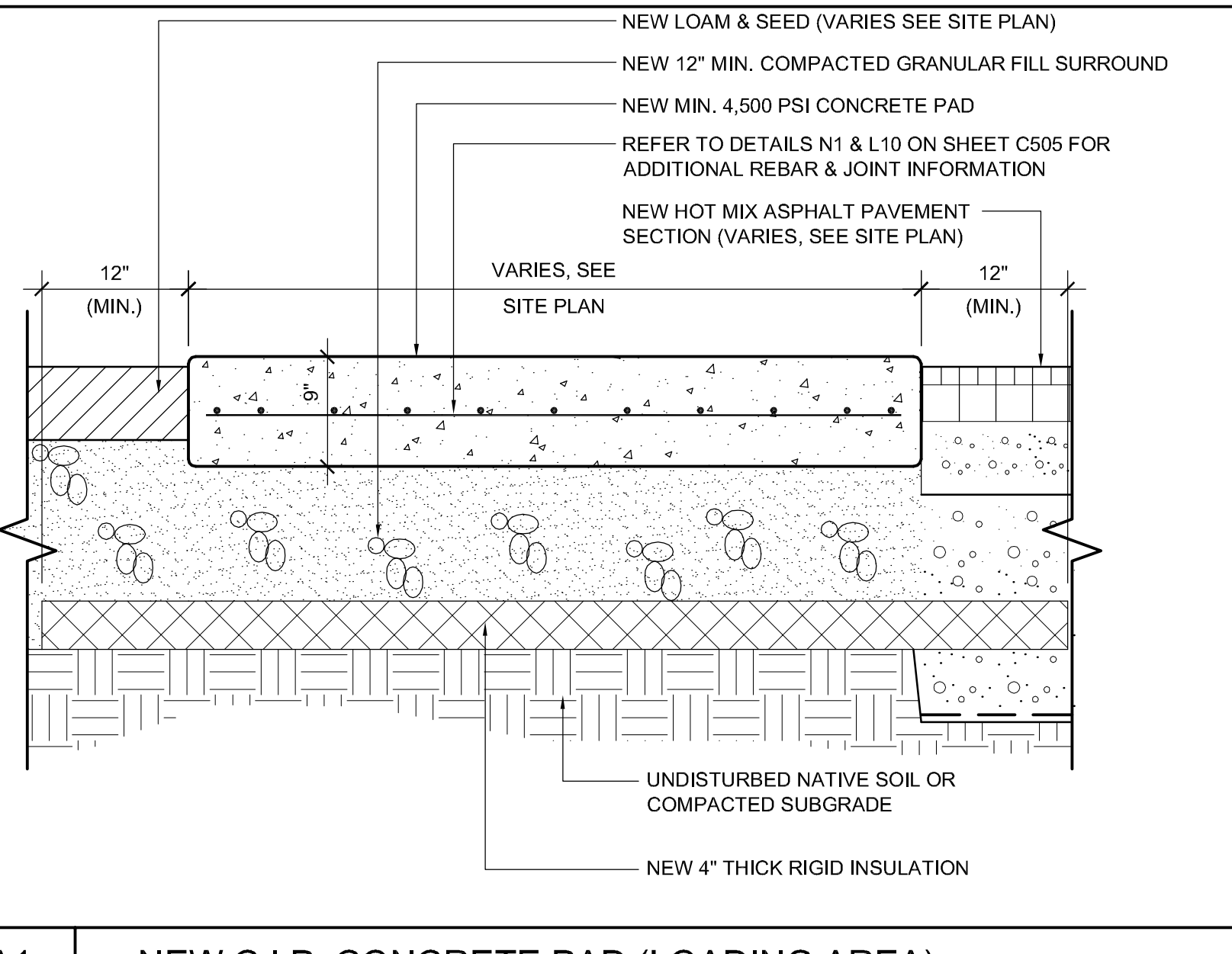
J1 NEW BRICK PAVER ON ASPHALT

J6 NEW FULL DEPTH HOT MIX ASPHALT PAVEMENT



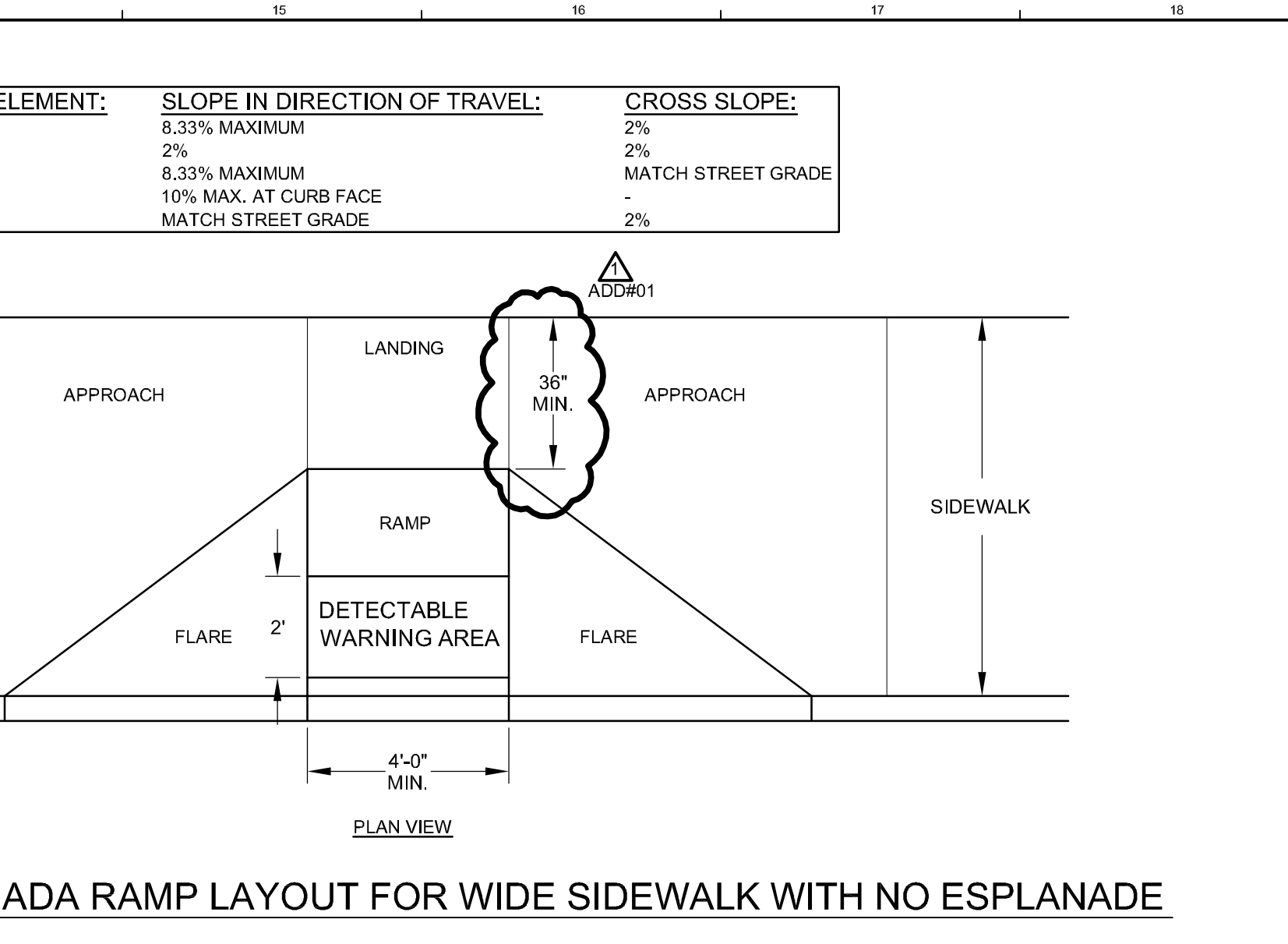
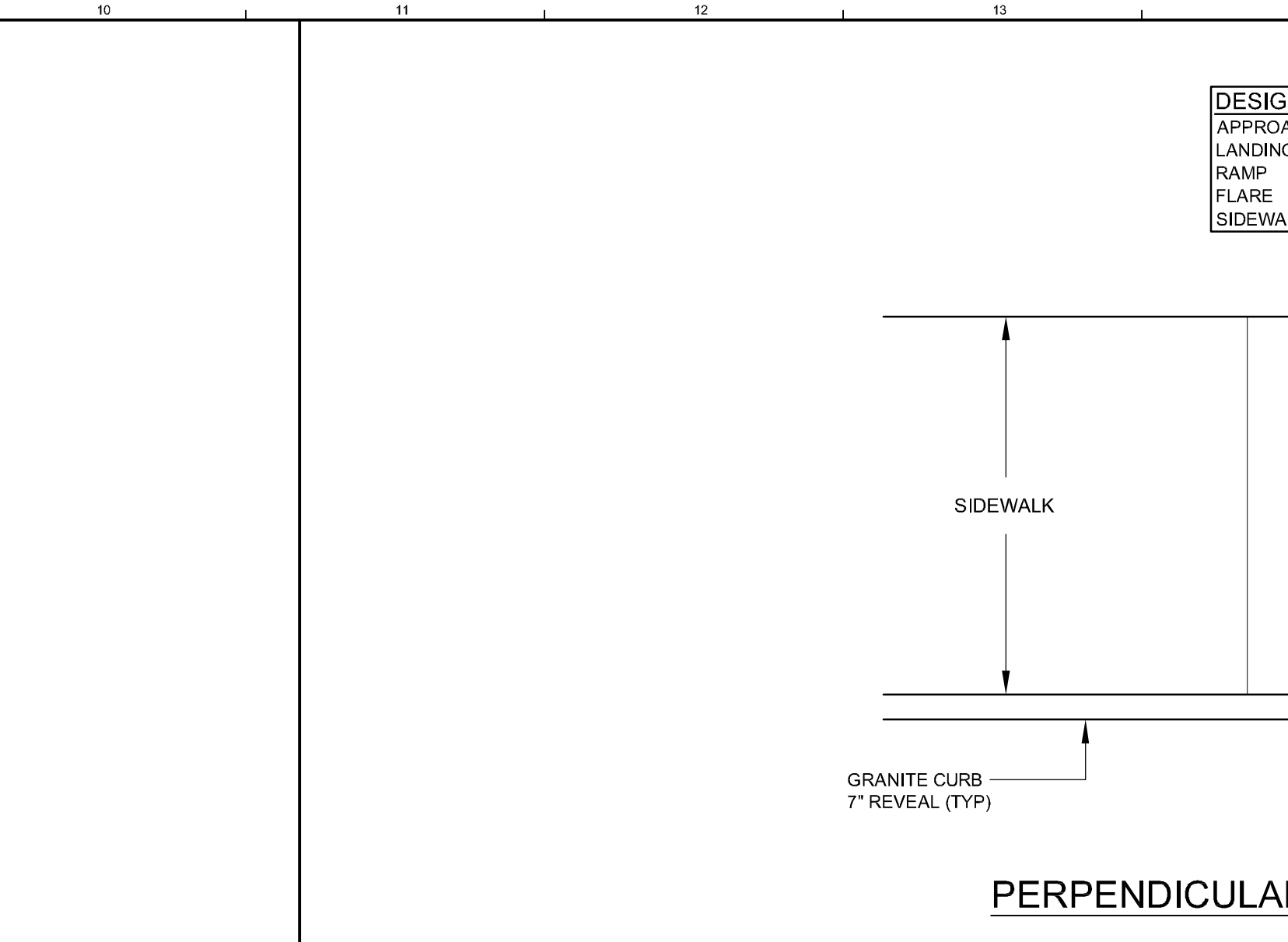
E1 NEW BRICK PAVER ON STRUCTURAL ENTRY SLAB

E5 NEW PAINTED PAVEMENT MARKINGS

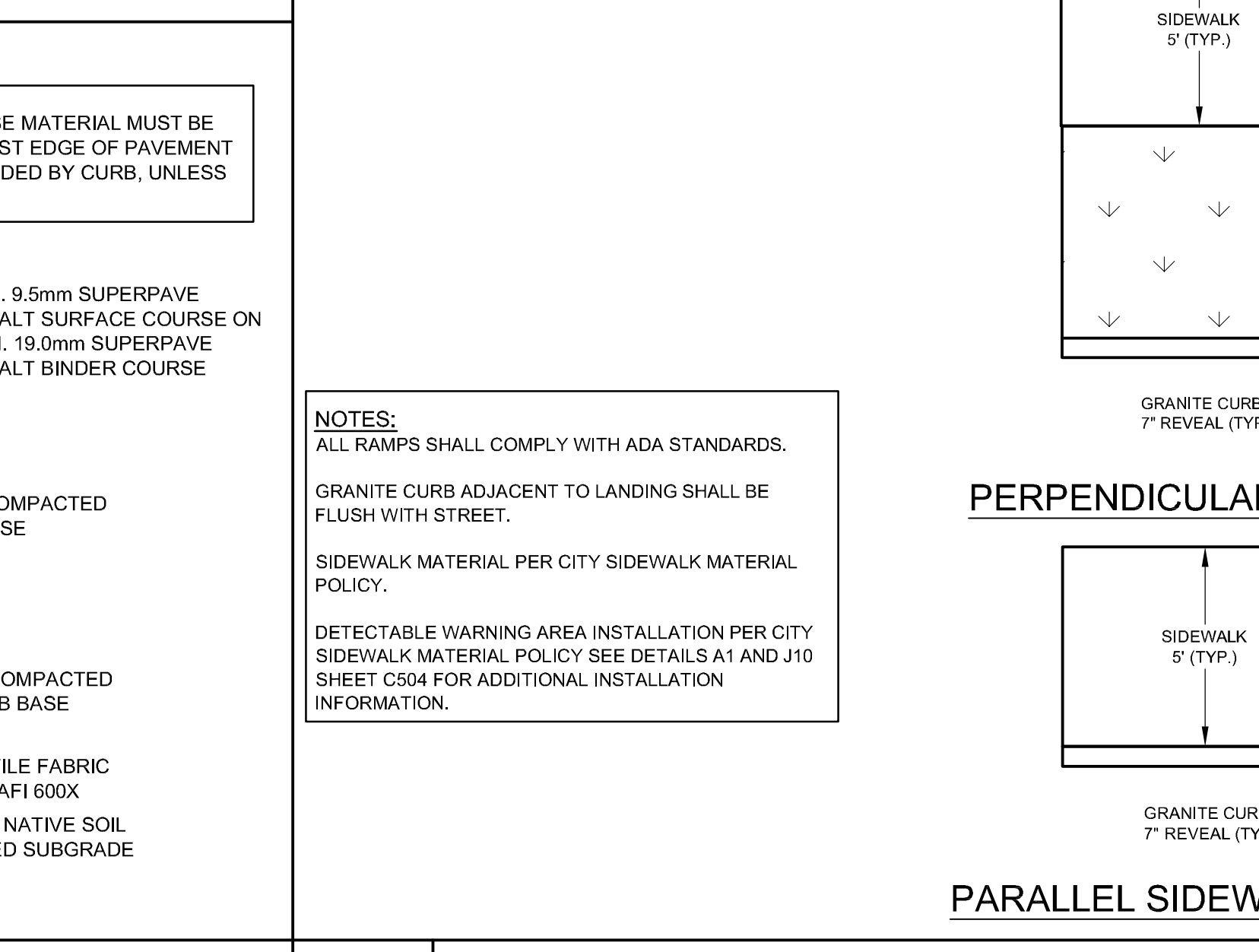


A1 NEW C.I.P. CONCRETE PAD (LOADING AREA)

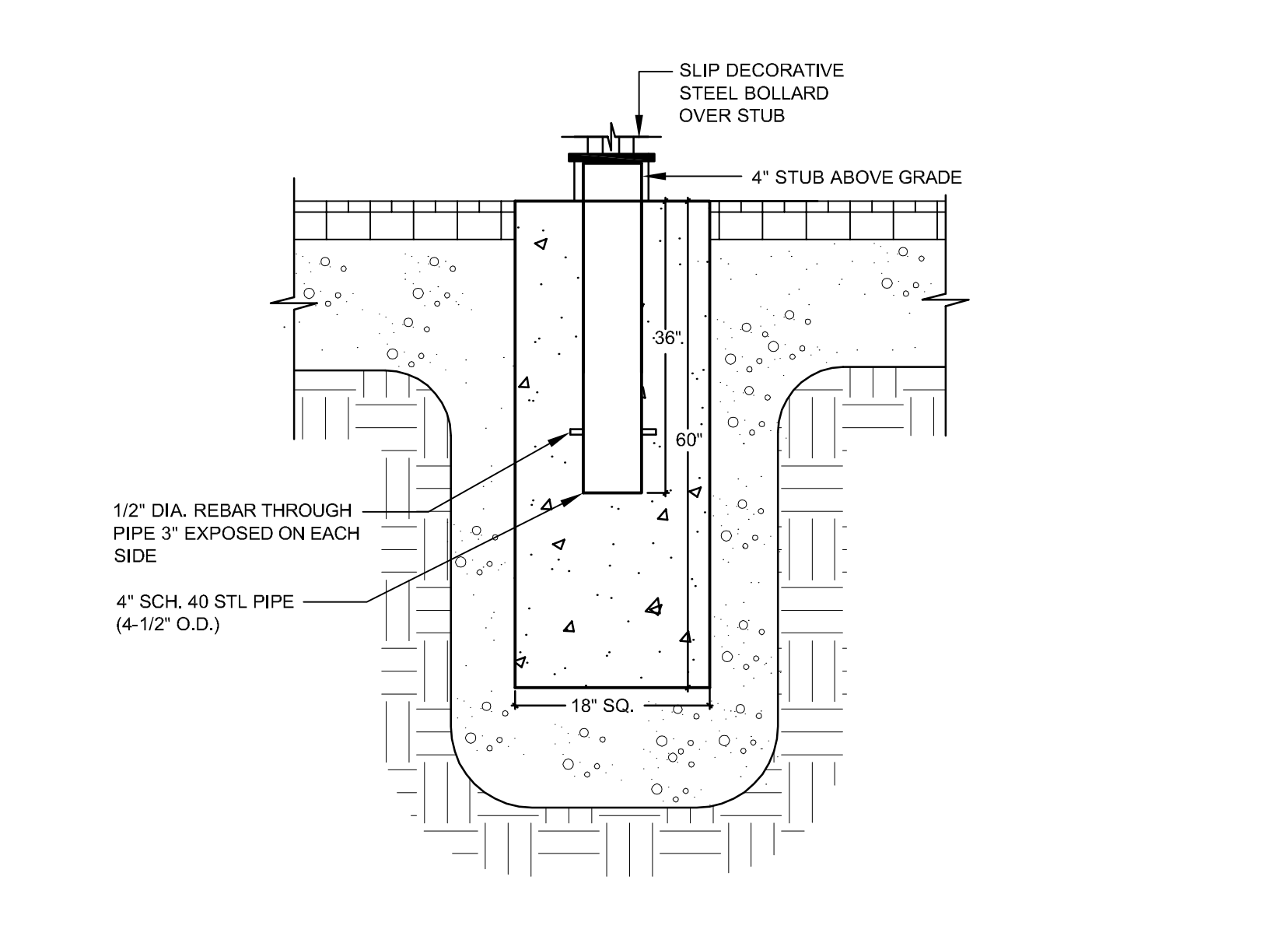
A5 NEW CONCRETE LIGHT BASE



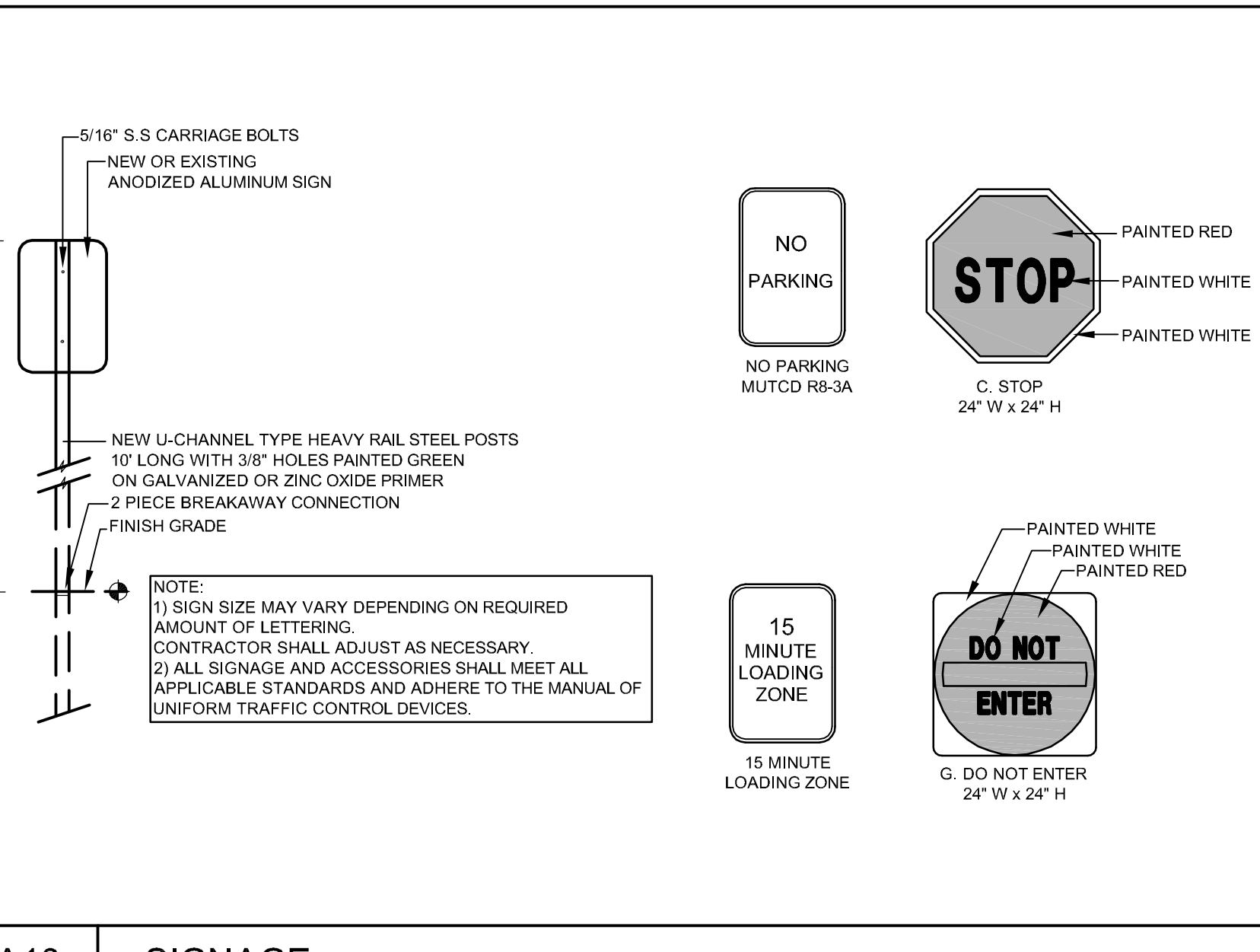
J14 NEW ADA RAMP



E10 NEW DECORATIVE STEEL BOLLARD

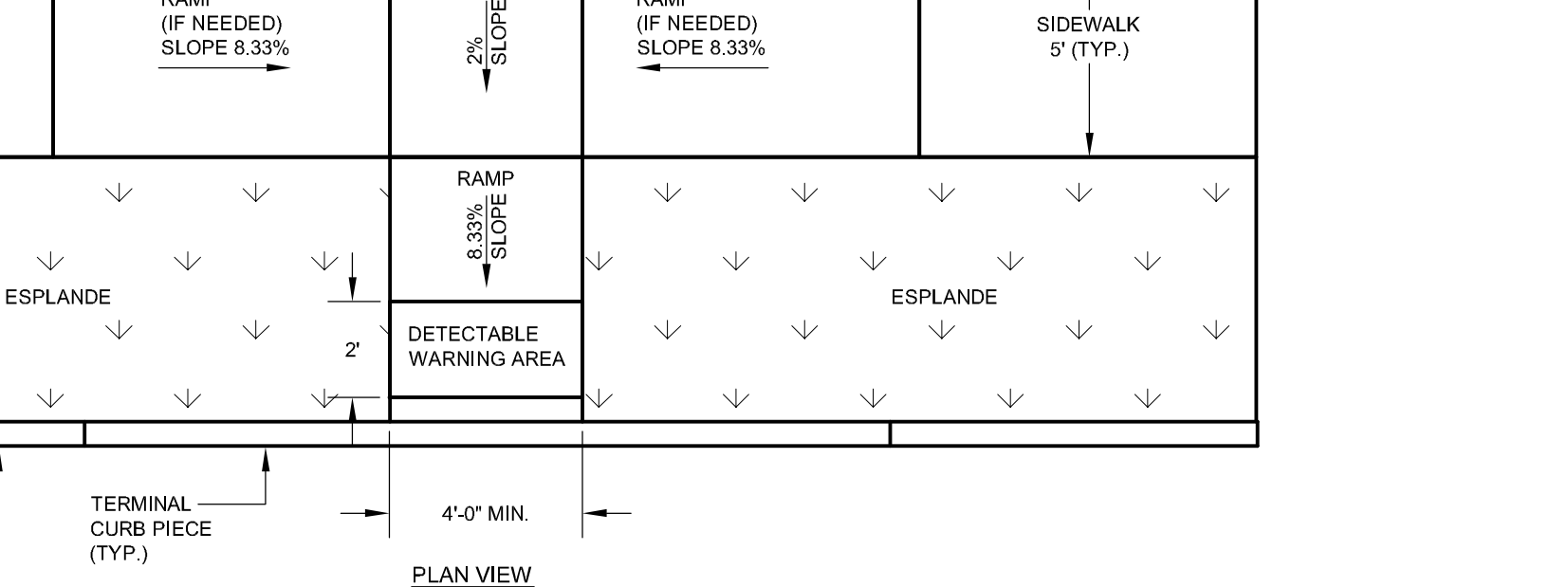


E14 NEW STEEL BOLLARD

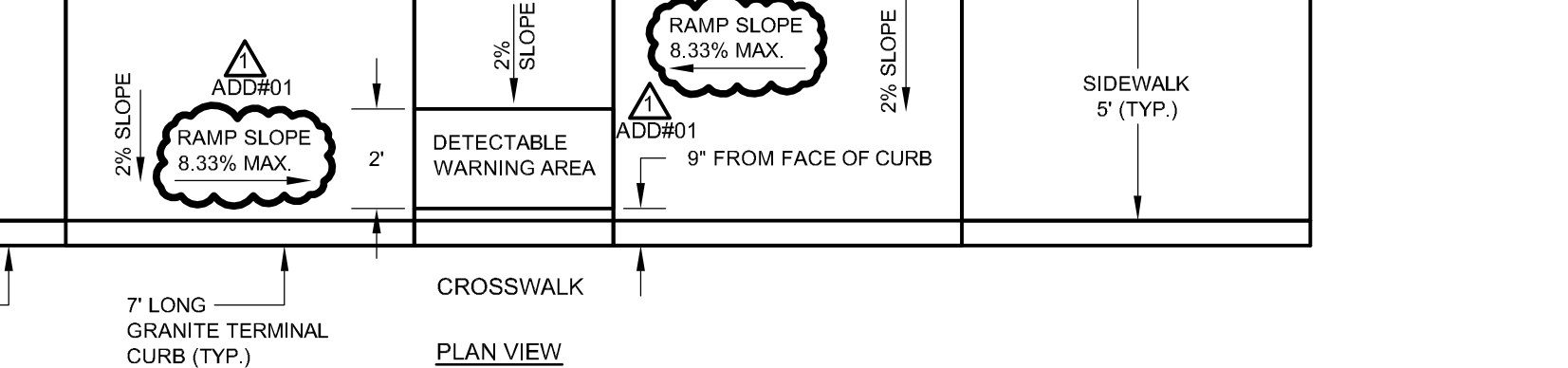


A10 SIGNAGE

PERPENDICULAR ADA RAMP LAYOUT FOR WIDE SIDEWALK WITH NO ESPLANADE



PERPENDICULAR ADA RAMP LAYOUT FOR NARROW SIDEWALK WITH ESPLANADE



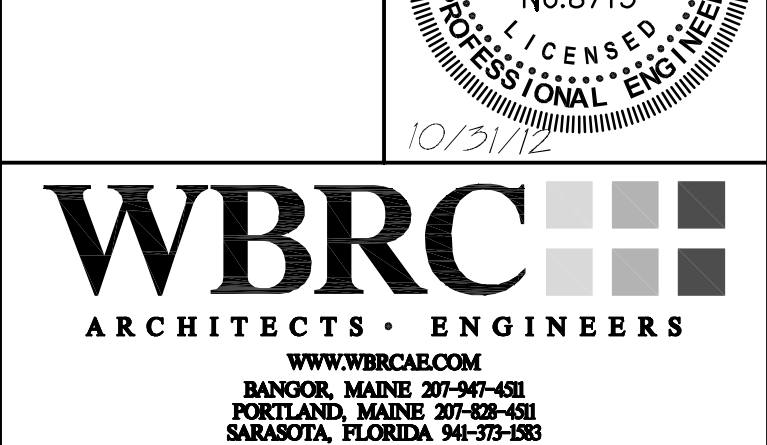
PARALLEL SIDEWALK RAMP LAYOUT FOR NARROW SIDEWALK WITH NO ESPLANADE

REV.	DESCRIPTION	DATE
4	NW ENTRY CONSTRUCTION DOCS	10-31-2012
3	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08.09.12 (R)

NW ENTRY CONSTRUCTION DOCUMENTS

10.31.12

CURRENT ISSUE STATUS



CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

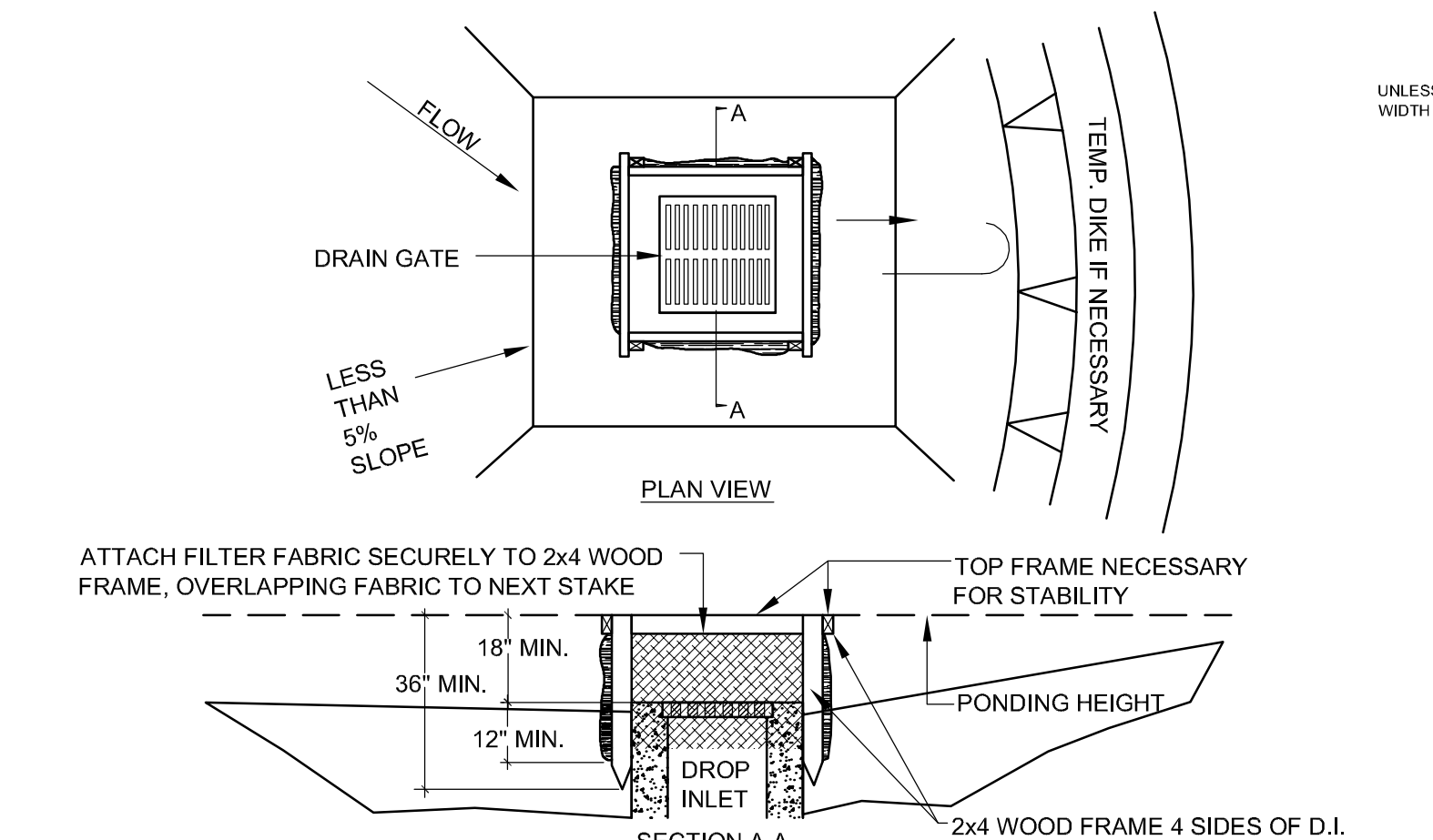
SITE DETAILS

SHEET TITLE:	375700-C501.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	AS SHOWN
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB

C501

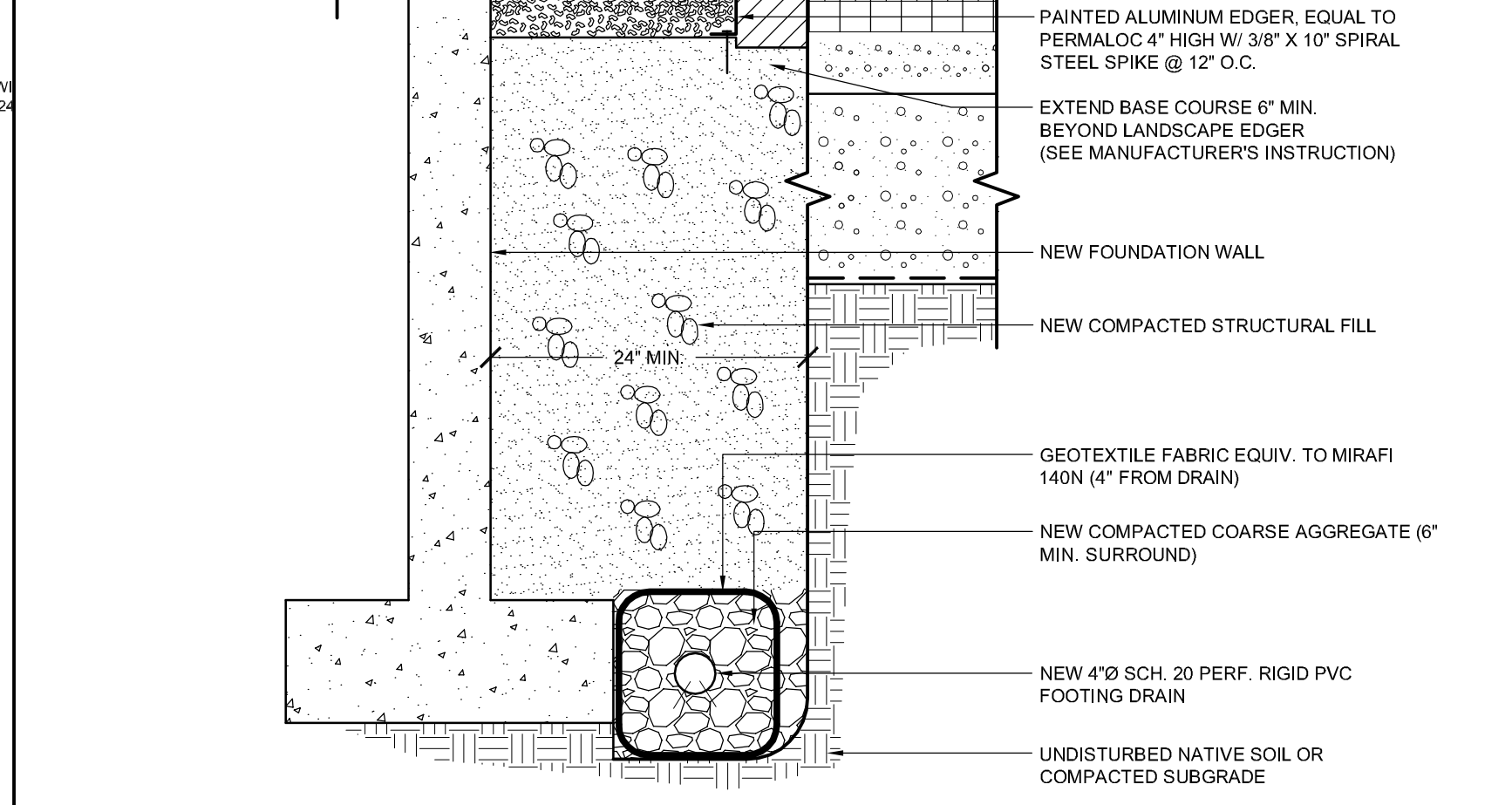
C:\Users\jwb\OneDrive\Documents\Cumberland_City_Civic_Center_Renovations\Design\Site\375700-C501.dwg Job: c:\chords

NOTES:
 1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS (LESS THAN 5%)
 2. USE 2"x4" (100x50MM) WOOD OR EQUIVALENT METAL STAKES, 9' (1M MIN. LENGTH)
 3. INSTALL 2"x4" (100x50MM) WOOD TOP FRAME TO INSURE STABILITY.
 4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. A TEMP. DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.



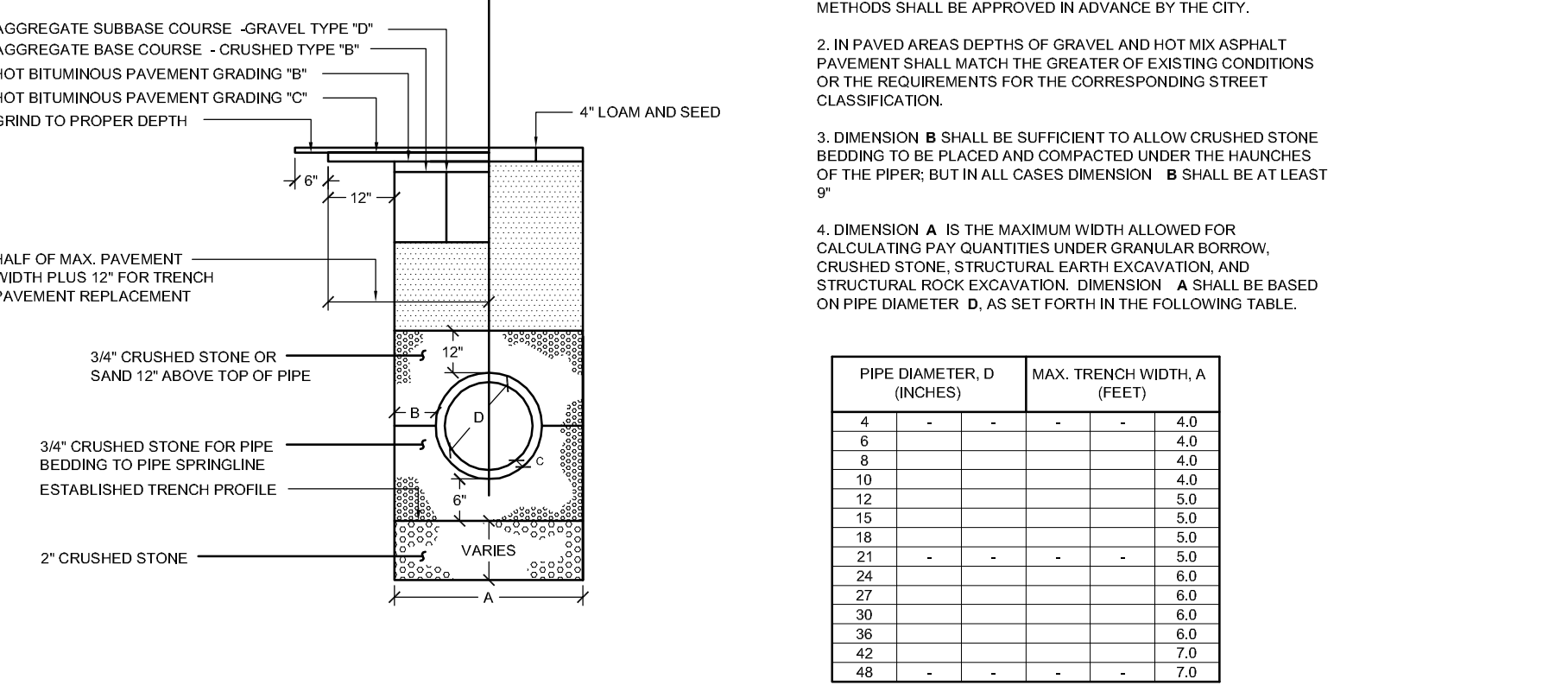
N1 TEMPORARY INLET PROTECTION
 NO SCALE

UNLESS OTHERWISE NOTED, WIDTH IS EAVE WIDTH + 12" OR 24" WHICHEVER IS GREATER



N5 NEW FOUNDATION DRAIN
 NO SCALE

NOTES:
 DEPTH OF BITUMINOUS PAVEMENT AND AGGREGATE COURSES SHALL BE DETERMINED BY STREET CLASSIFICATION.
 ANY ALTERNATE TRENCHING OR PAVEMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY OF PORTLAND, DEPARTMENT OF PUBLIC SERVICES.



TYPICAL PIPE TRENCH INSTALLATION
 NOT TO SCALE

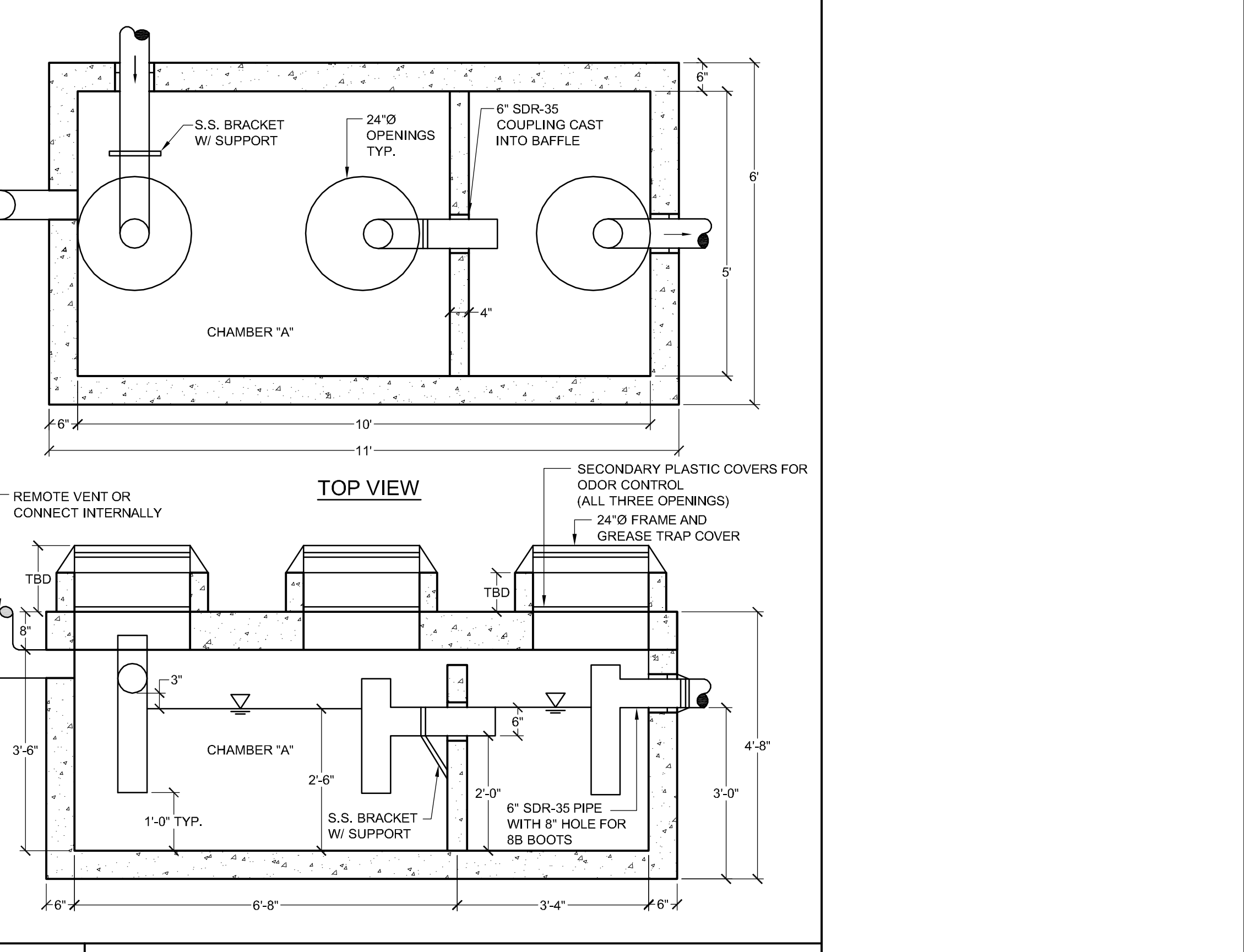
TYPICAL PIPE INSTALLATION - NOTES
 NOT TO SCALE

PIPE DIAMETER, D (INCHES)	MAX. TRENCH WIDTH, A (FEET)
4	4.0
6	4.0
8	4.0
10	4.0
12	5.0
15	5.0
18	5.0
21	5.0
24	6.0
27	6.0
30	6.0
36	7.0
42	7.0
48	7.0

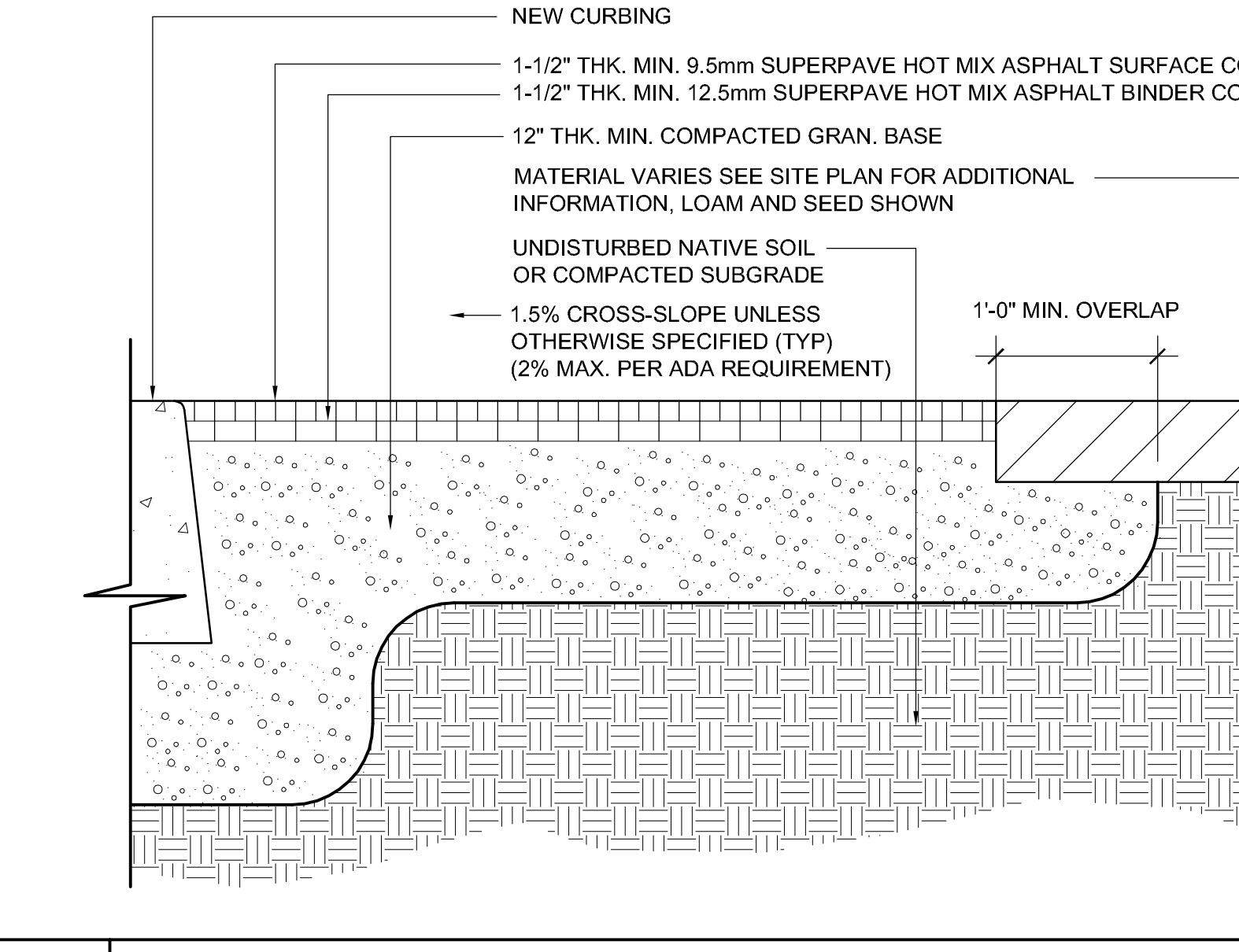
SINK COMBS DETHLEFS
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 475 Lincoln Street, Suite 110, Denver, Colorado 80202
 303.308.0300, FAX 303.5522

DESIGN NOTES:
 1. CONCRETE 5000 PSI AT 28 DAYS.
 2. H-20 LOADING.
 3. JOINTS SEALED WITH BUTYL RUBBER JOINT SEALANT (AASHTO M-19)
 4. ALL TEES/BAFFLES PROVIDED BY PRECAST.

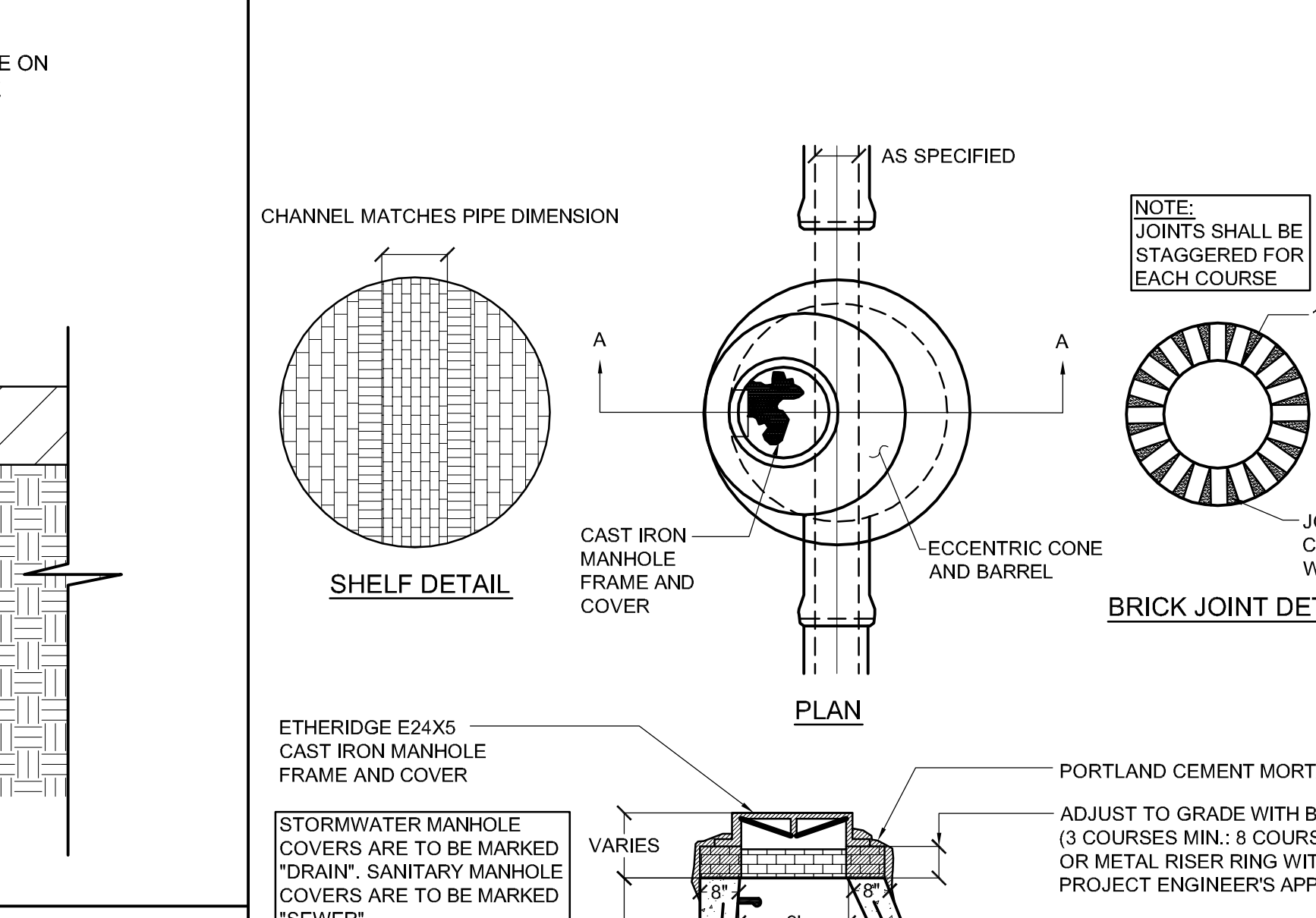
THIS STRUCTURE MUST DISCHARGE TO A CITY OF PORTLAND STANDARD MANHOLE WITH CHANNEL (CONTROL/SAMPLING MANHOLE)
 FORMULA FOR SIZING THE TRAP: CHAMBER 'A' (2/3 OF TANK VOLUME) MUST BE EQUIVALENT TO THE AVERAGE DAILY PROCESS FLOW FROM THE FACILITY WITH NO SANITARY OR OTHER EXTRANEOUS WASTES FLOWING THROUGH IT.



J14 NEW PRECAST CONCRETE GREASE TRAP
 NO SCALE

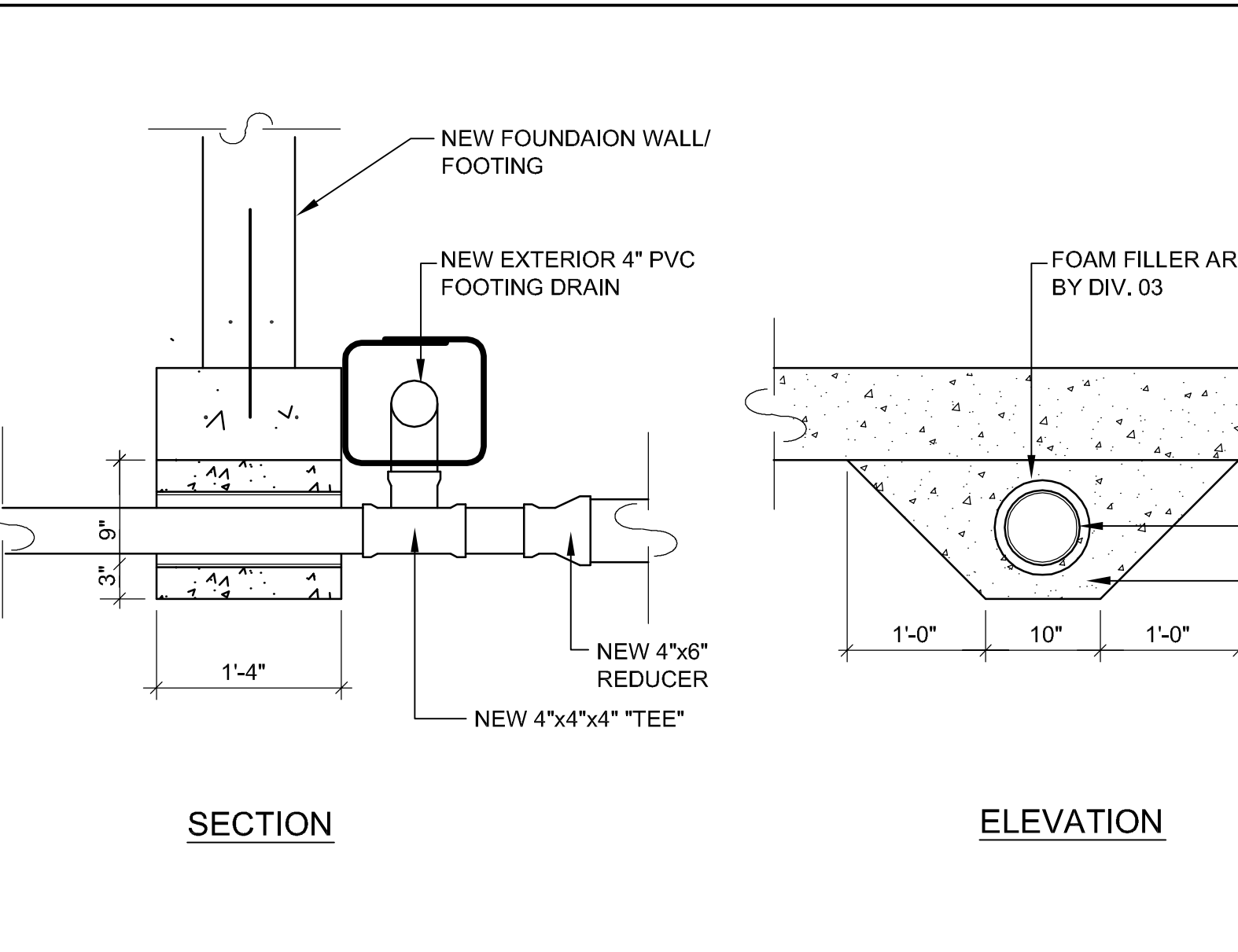


J1 NEW HOT MIX ASPHALT PEDESTRIAN ROUTE
 NO SCALE

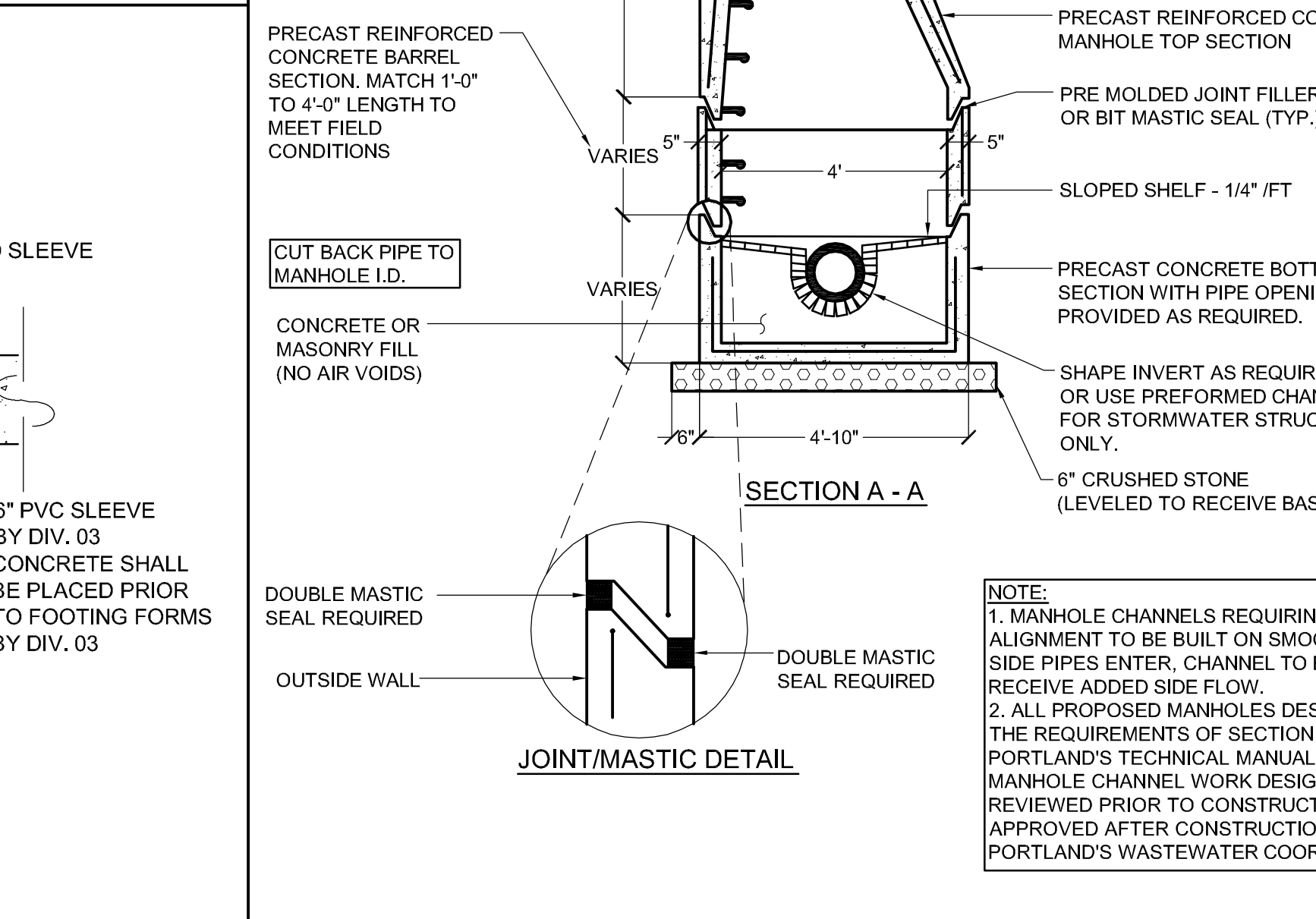


E6 NEW MANHOLE
 NO SCALE

J11 ~NOT USED~



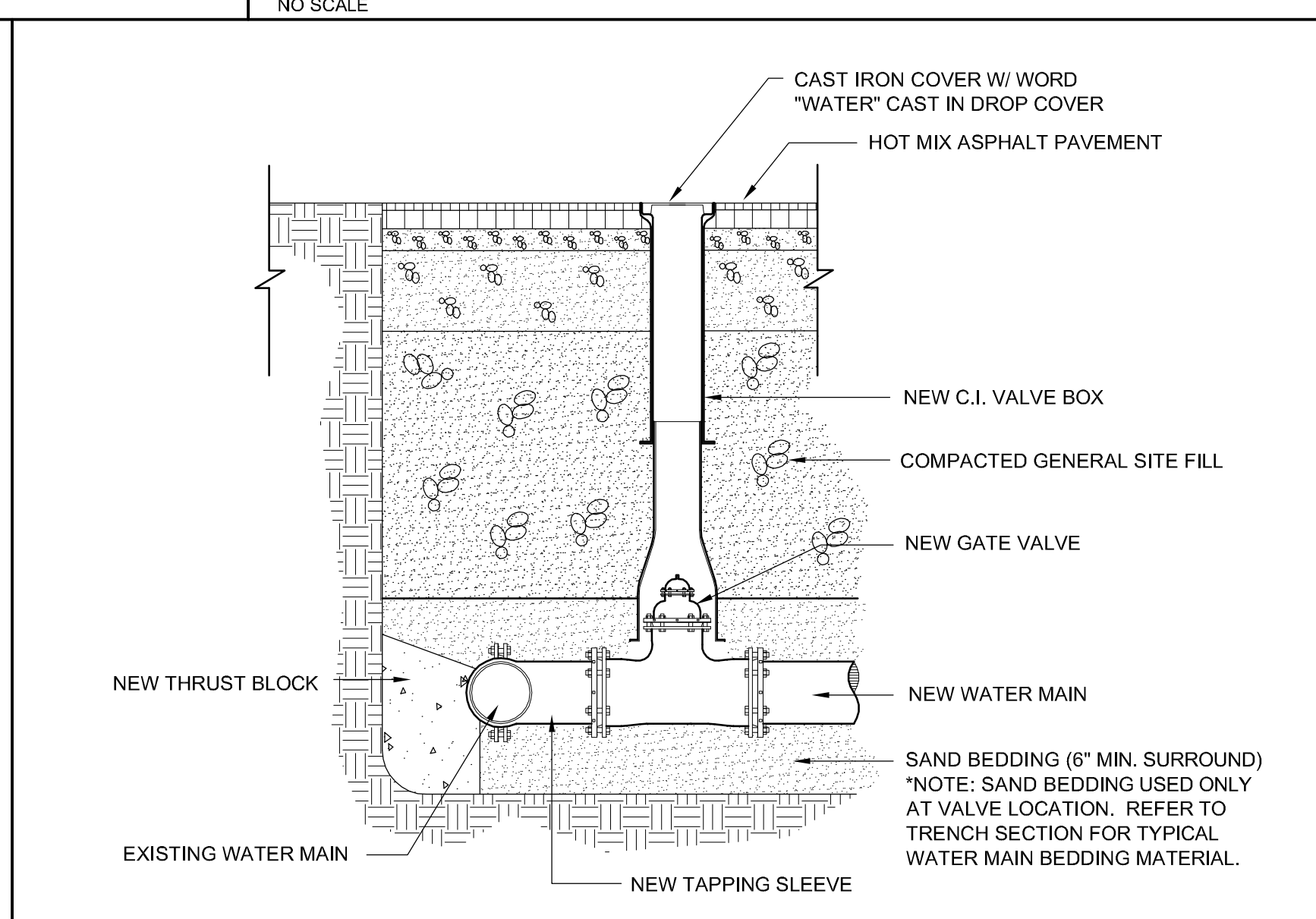
E1 NEW PIPE UNDER FOOTING
 NO SCALE



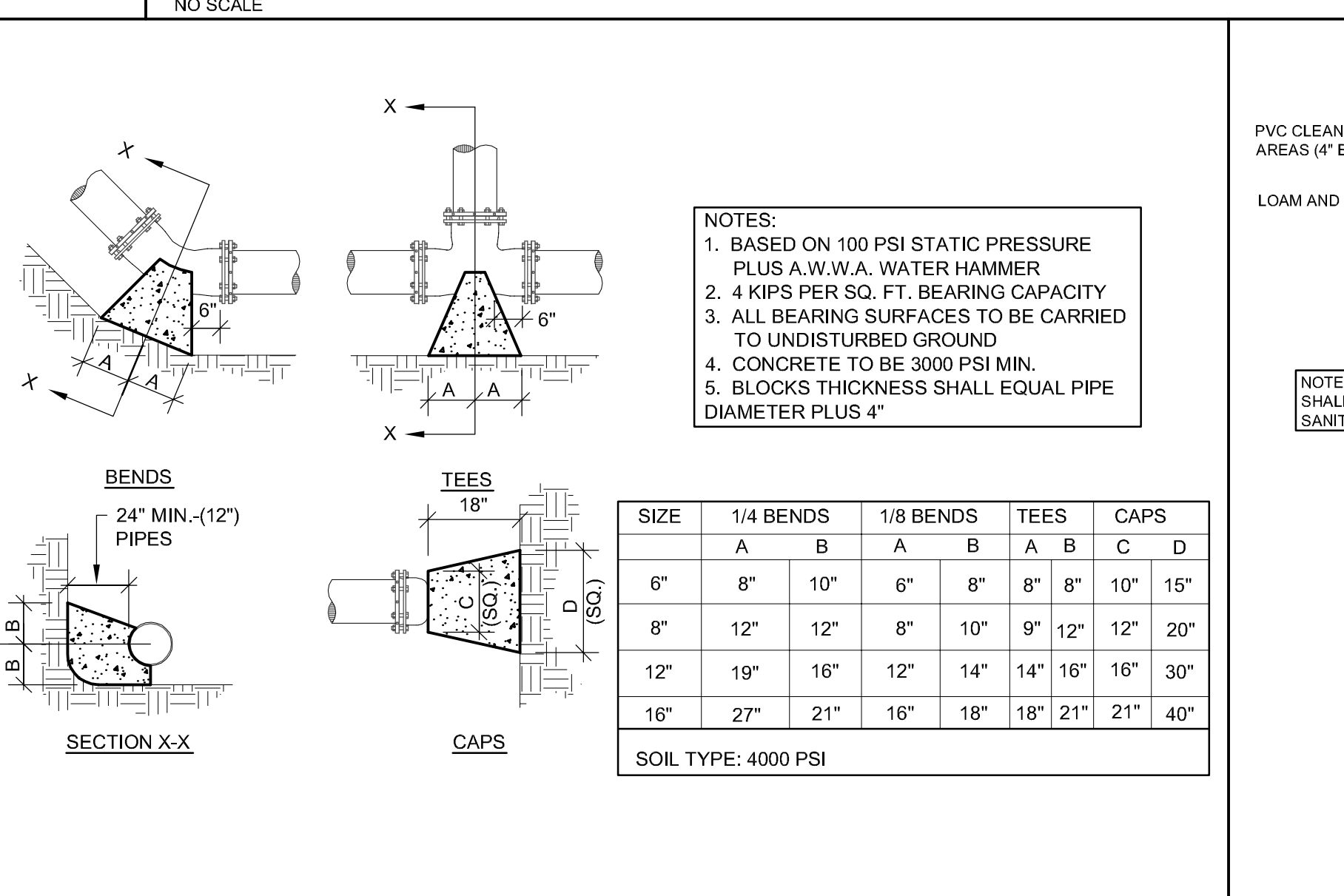
E6 NEW MANHOLE
 NO SCALE

E11 ~NOT USED~

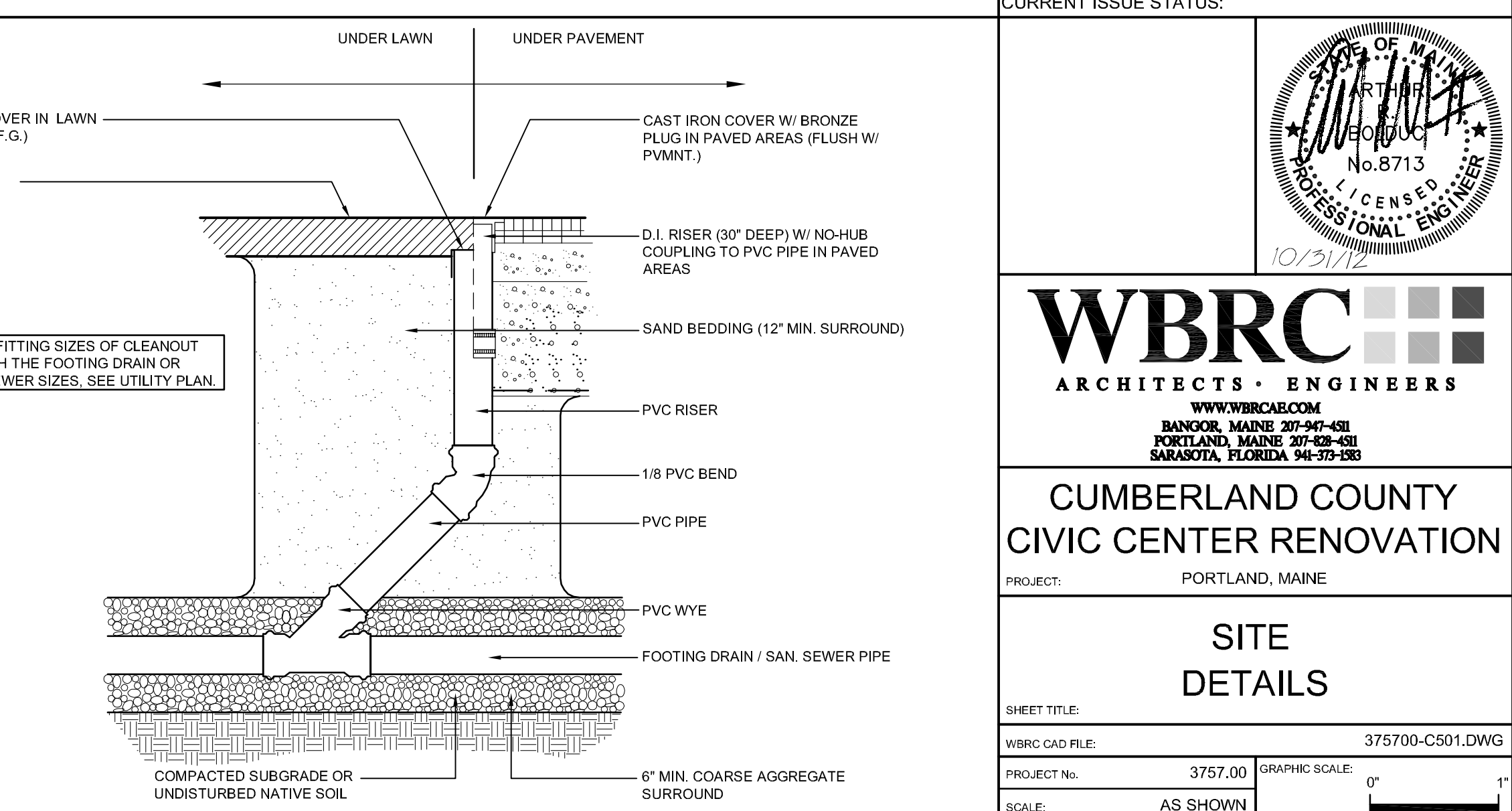
A1 ~NOT USED~



A5 NEW GATE VALVE
 NO SCALE



A10 NEW THRUST BLOCK
 NO SCALE



A14 NEW CLEANOUT
 NO SCALE

NW ENTRY CONSTRUCTION DOCUMENTS
 10.31.12

REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

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 WWW.WBRC.COM
 BANGOR, MAINE 207-947-4148
 ROCKLAND, MAINE 207-929-4543
 SARASOTA, FLORIDA 941-375-3565

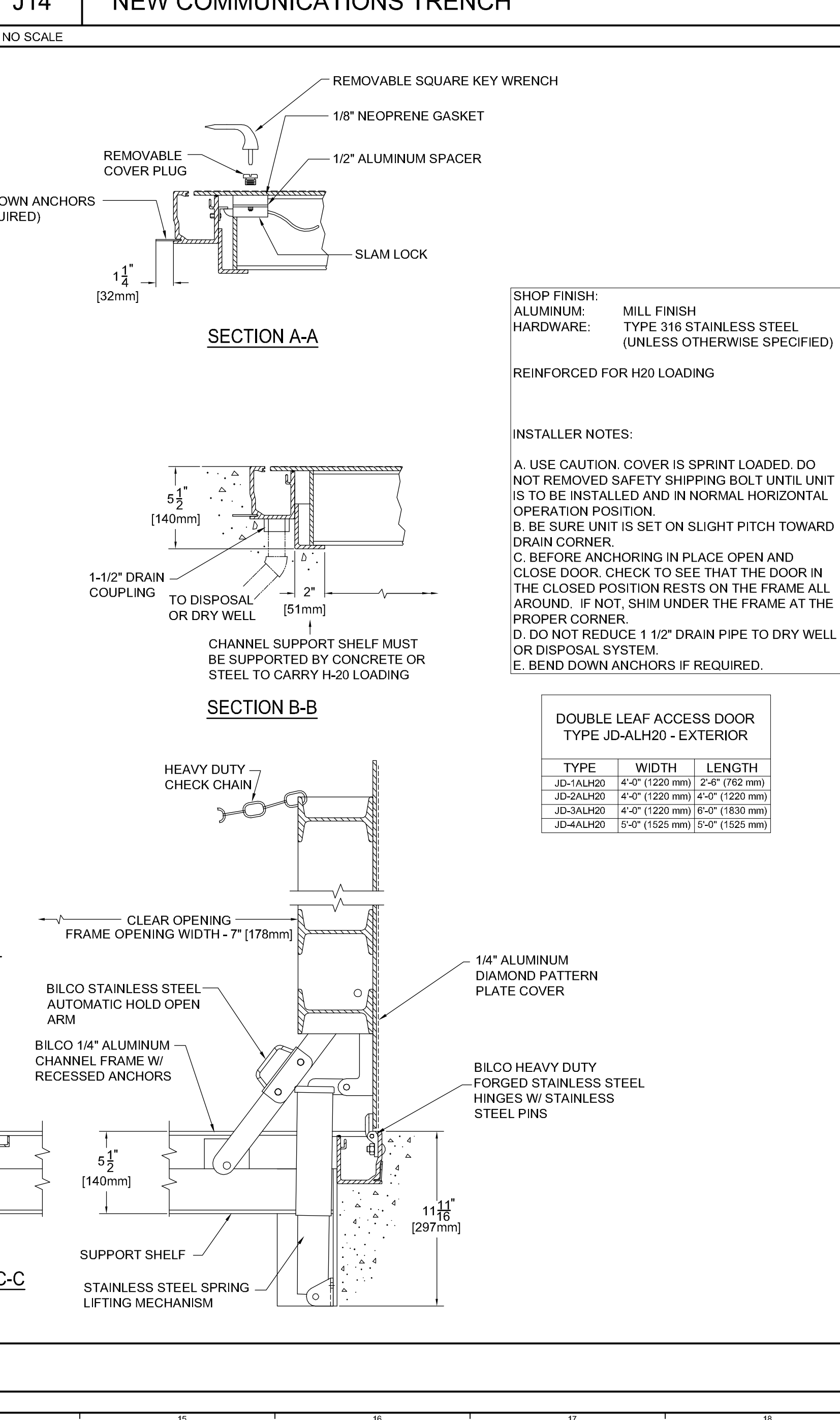
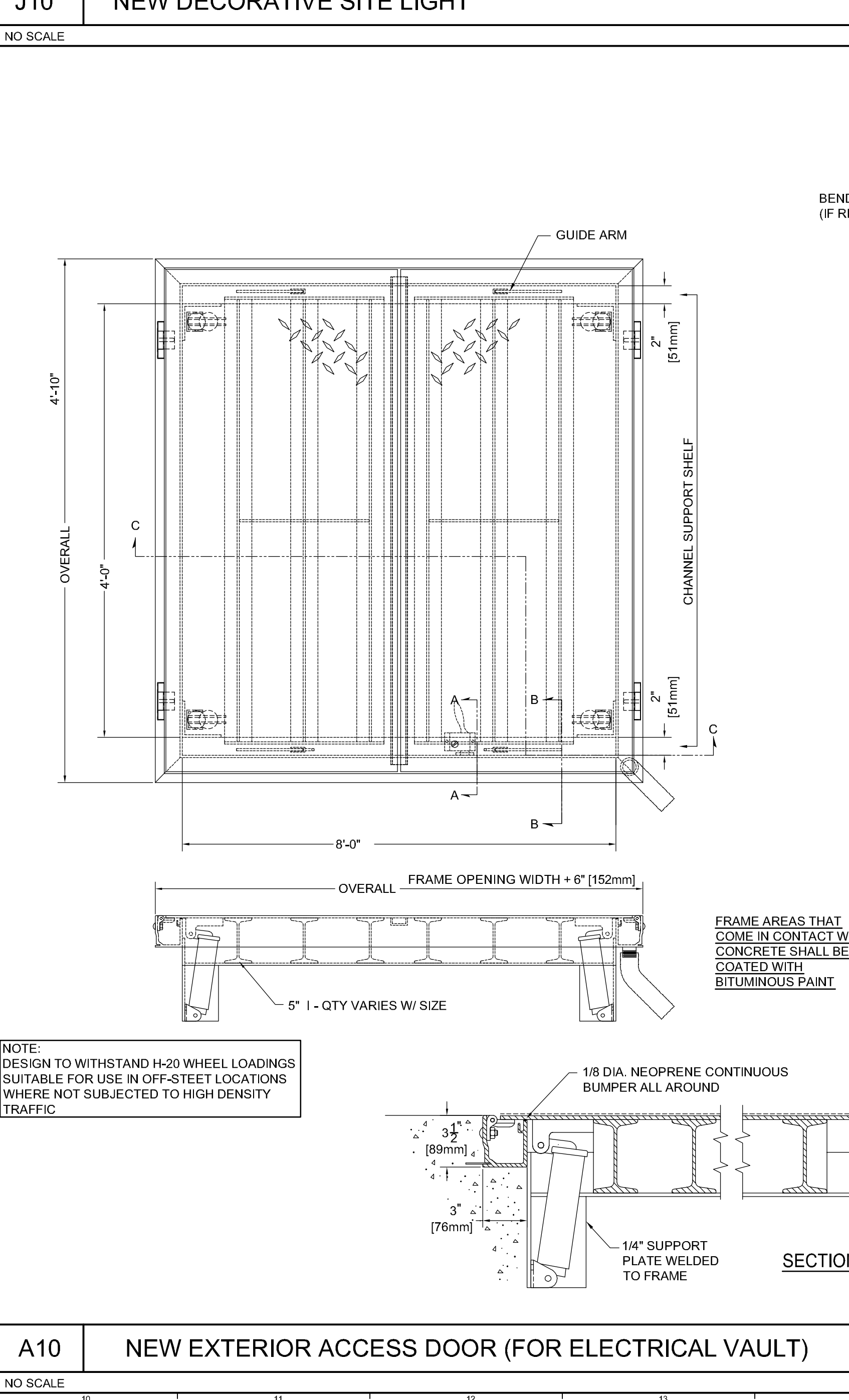
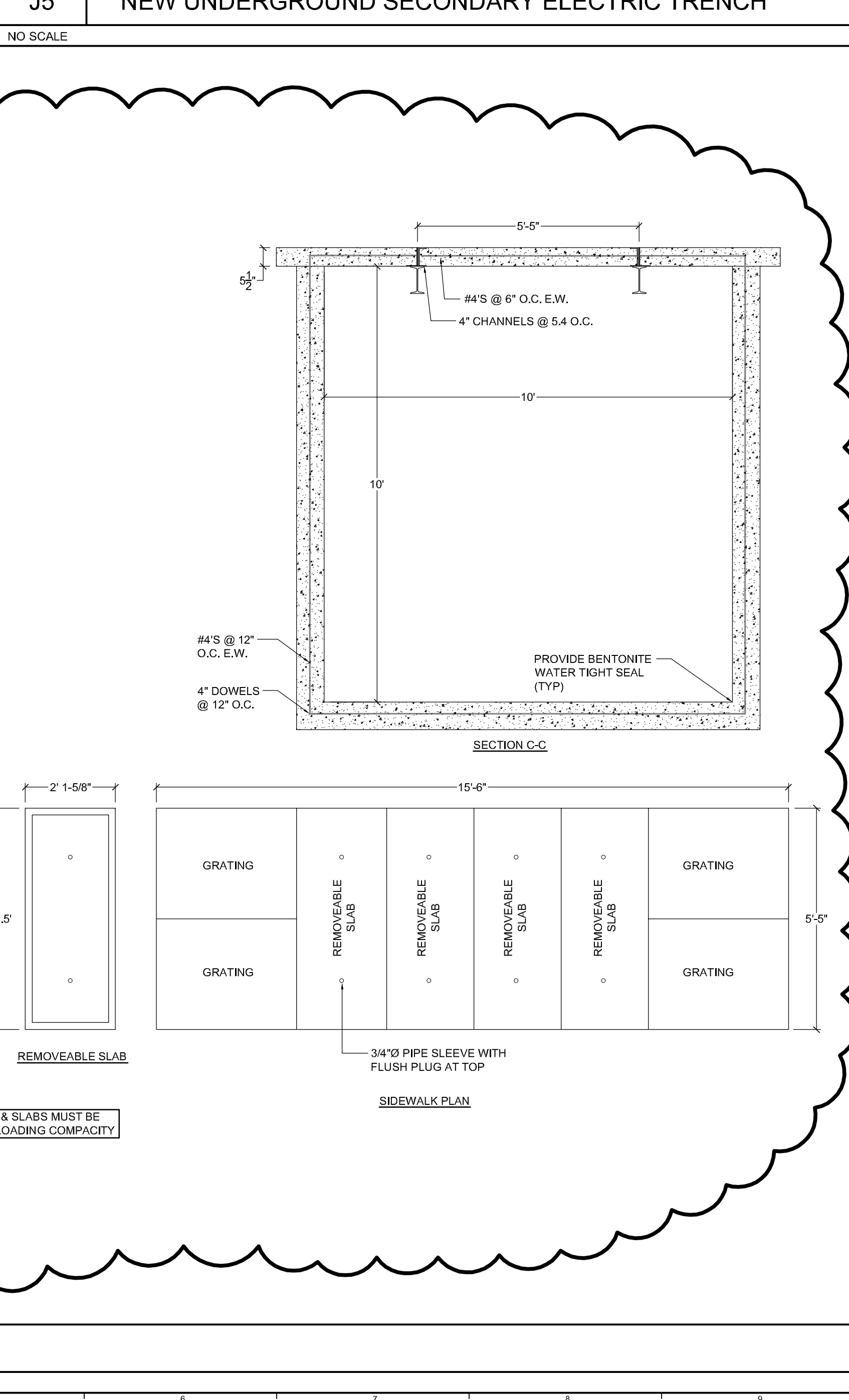
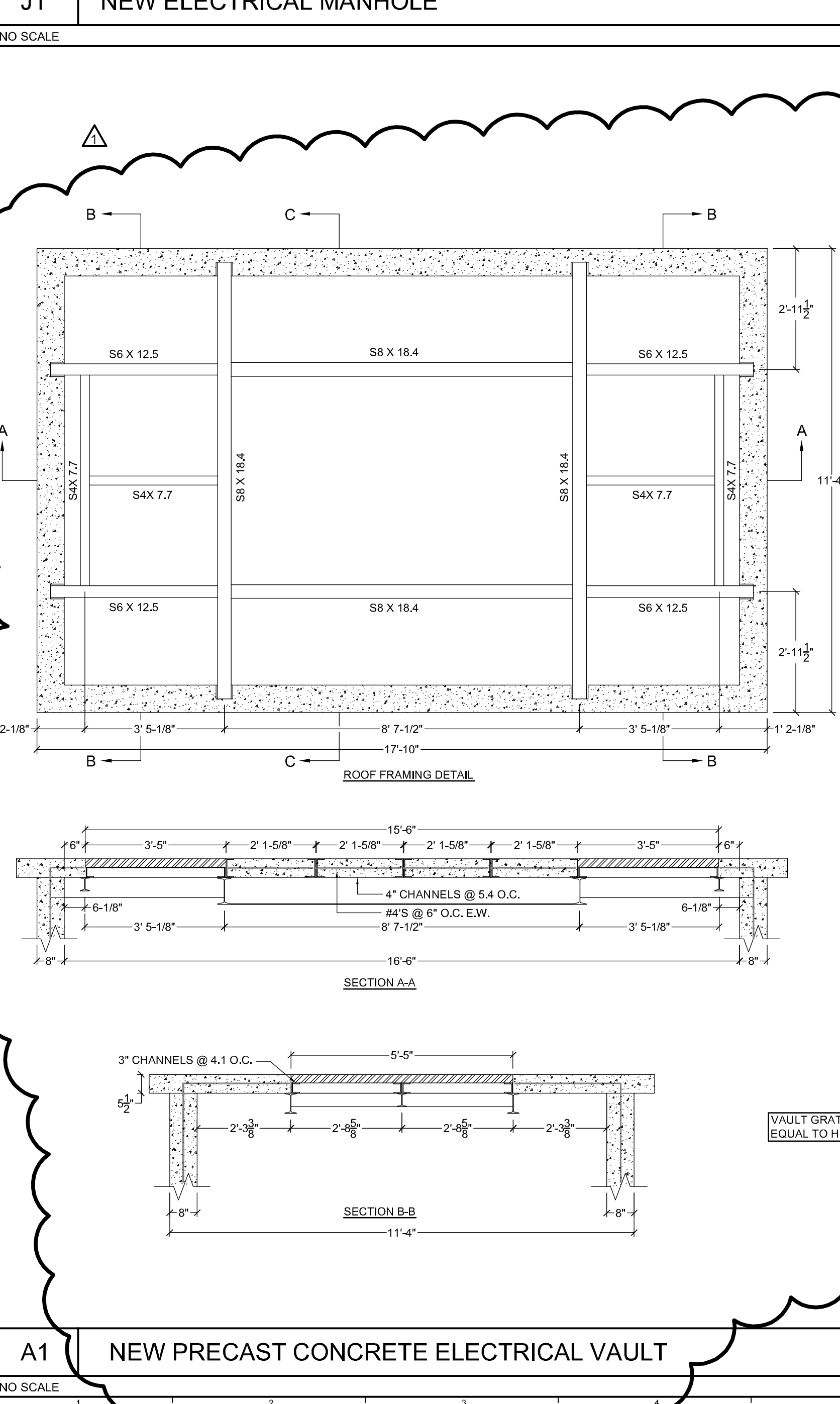
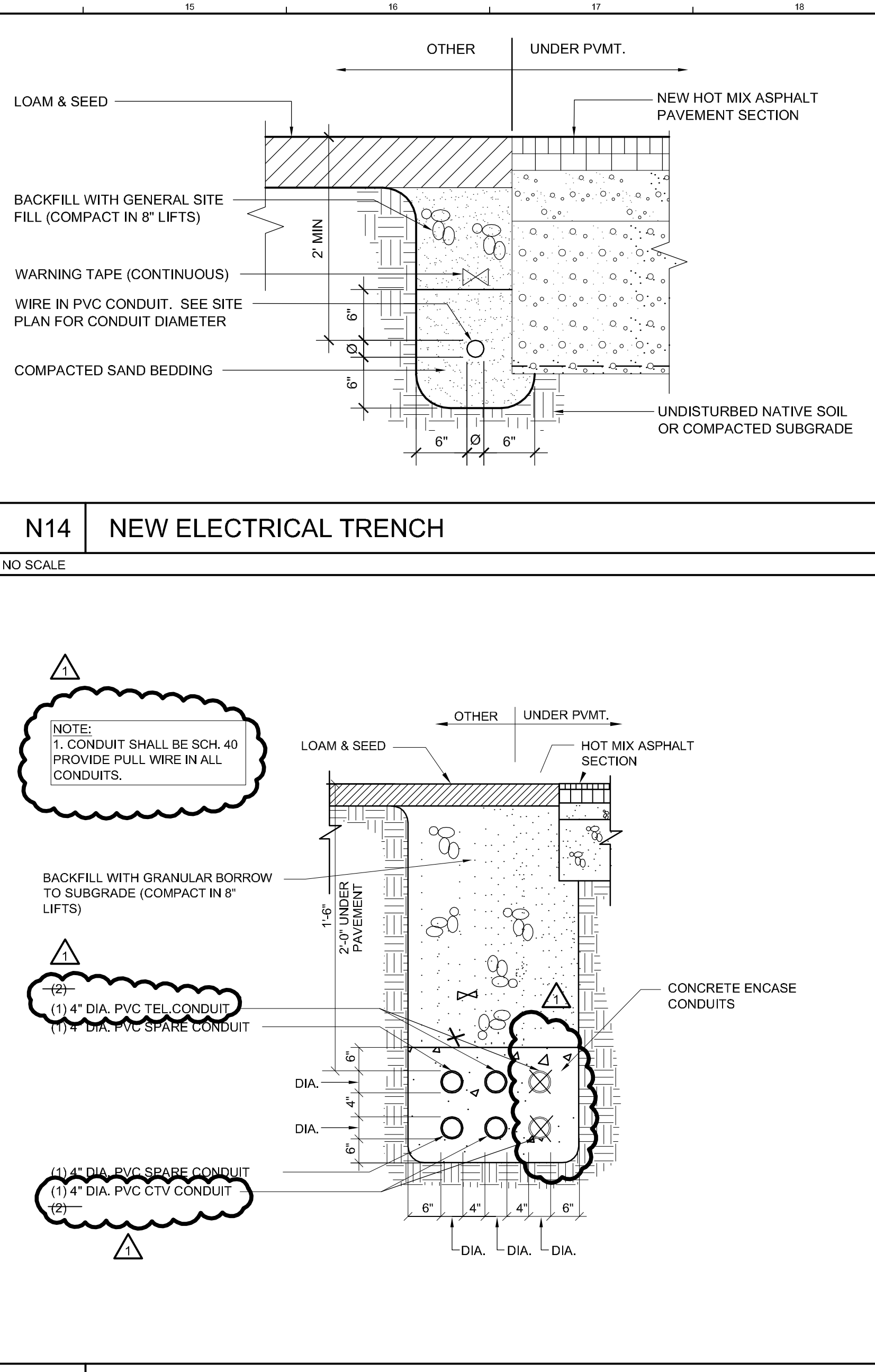
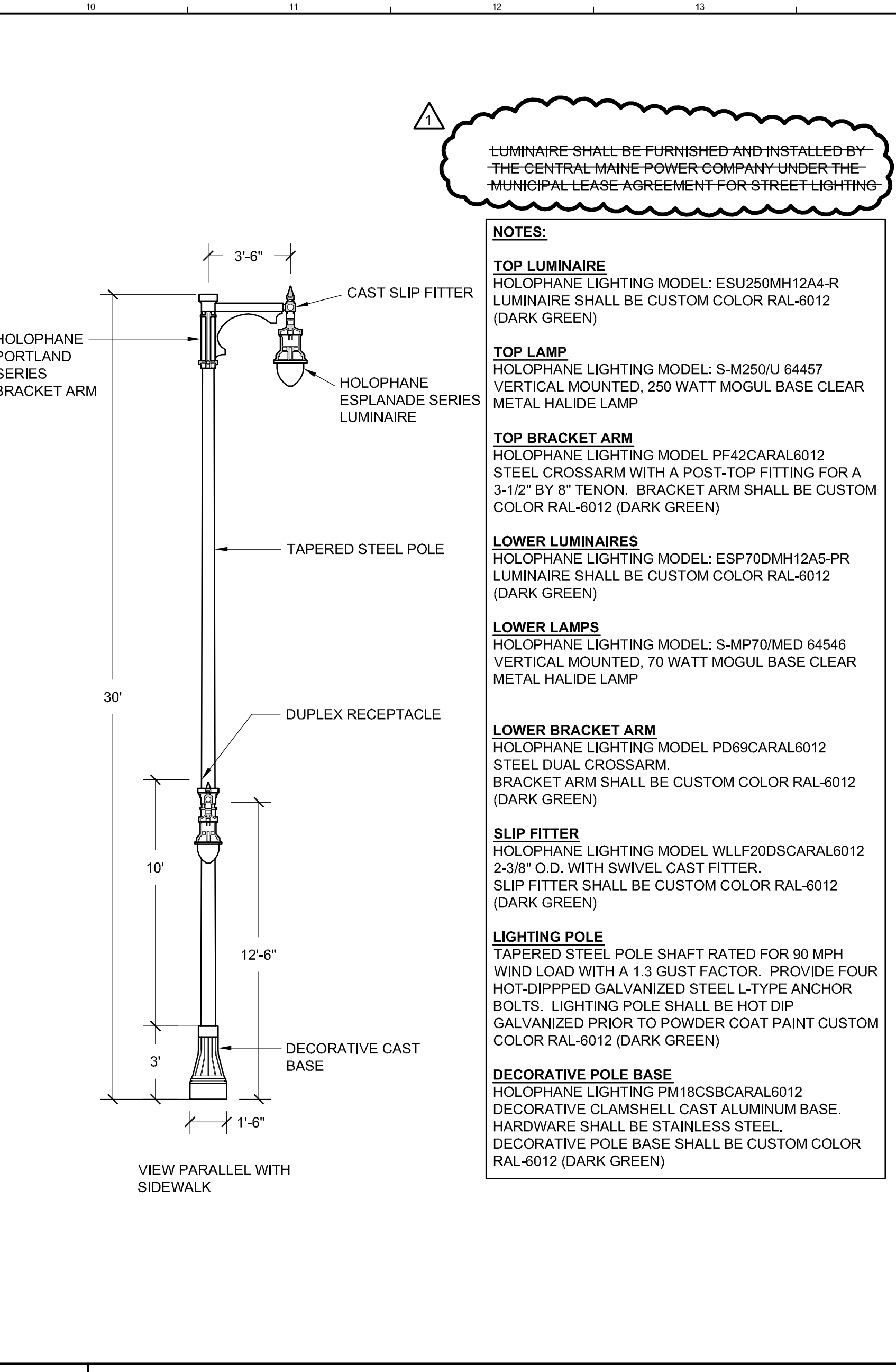
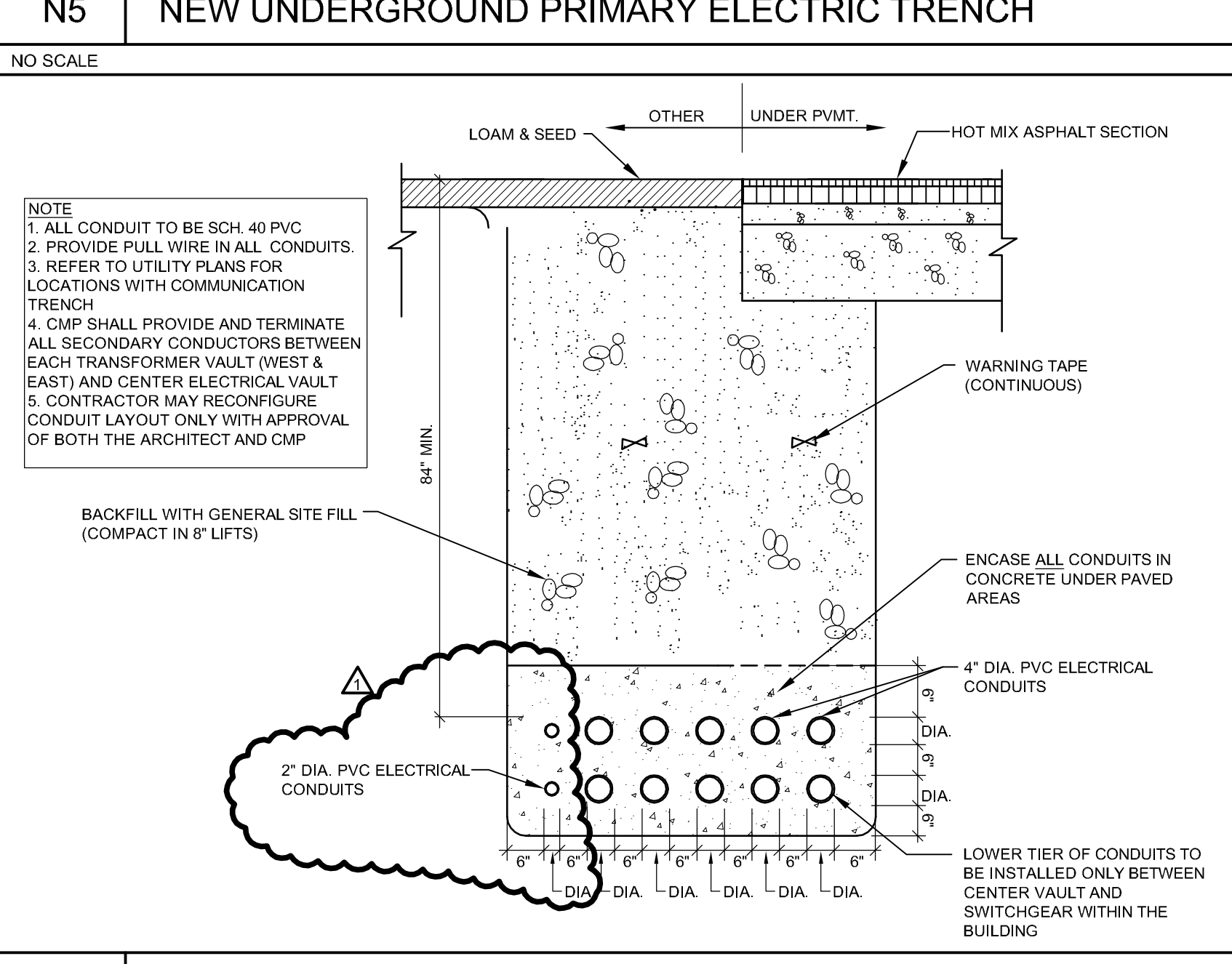
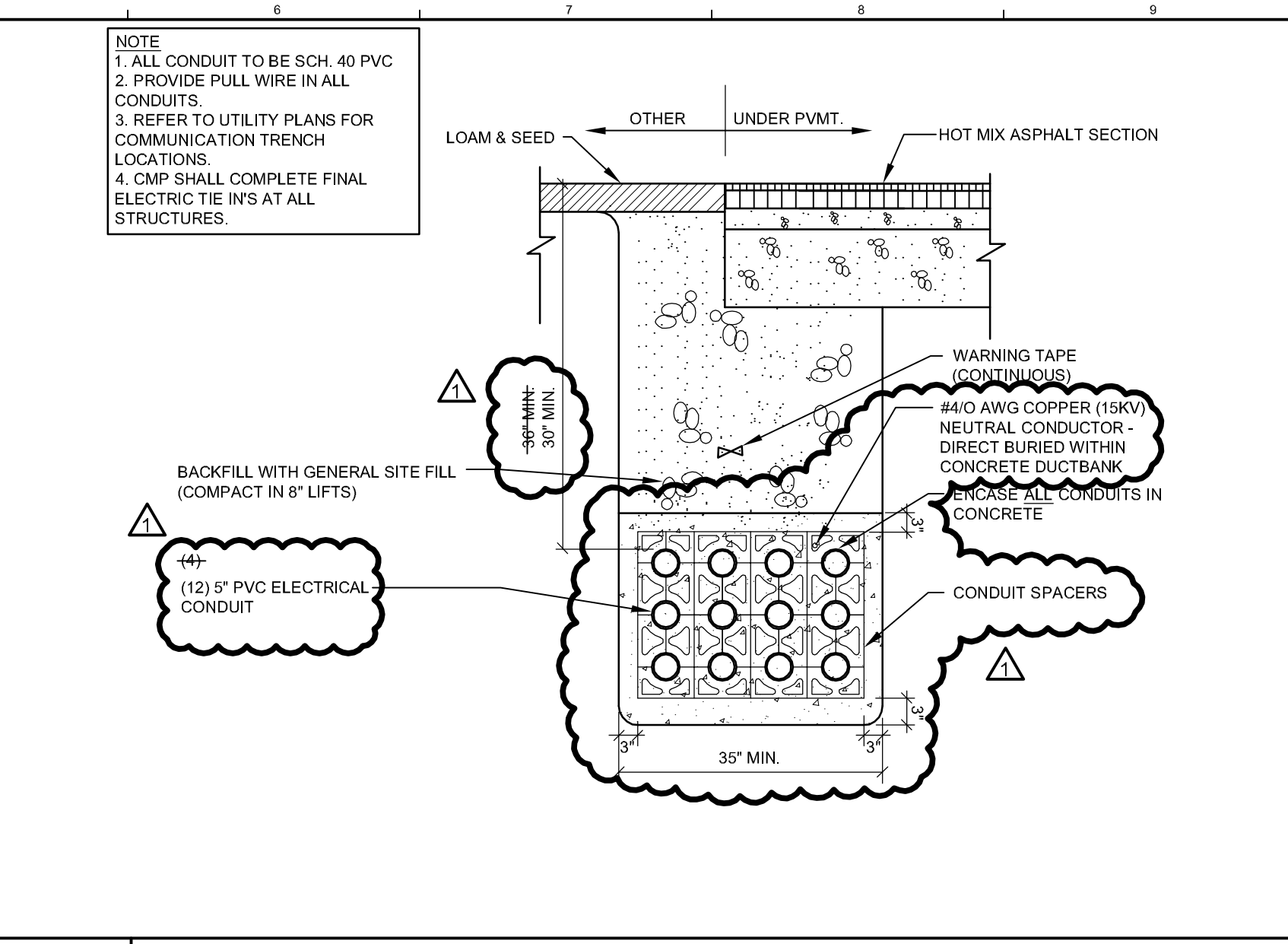
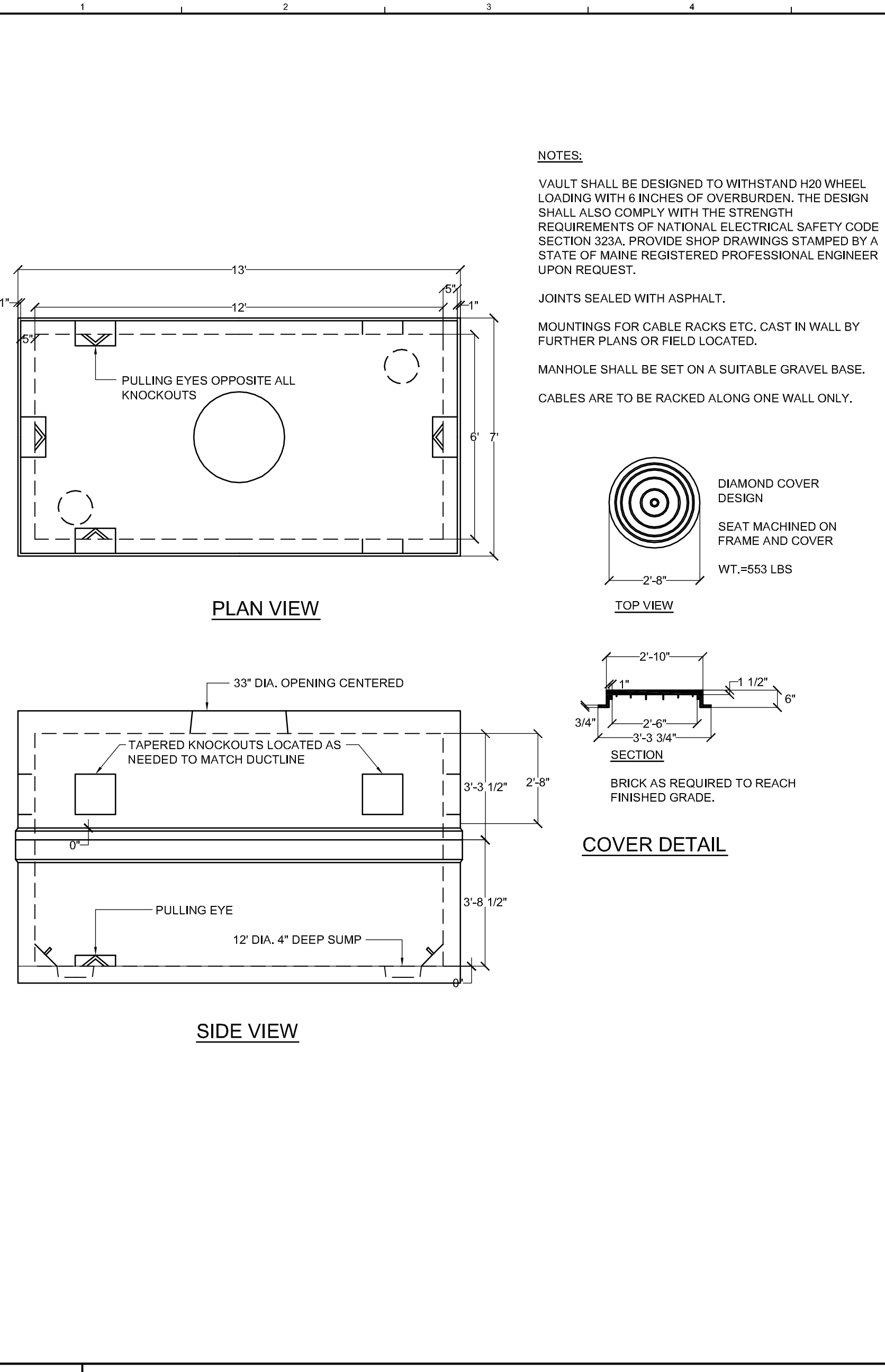
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

SITE DETAILS

SHEET TITLE:	375700-C501.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	3757.00
SCALE:	AS SHOWN
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB

C502

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Suite 110
Denver, Colorado 80202

303.308.0200
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NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12

REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

REINFORCED FOR H20 LOADING

INSTALLER NOTES:
 A. USE CAUTION. COVER IS SPRING LOADED. DO NOT REMOVE SAFETY SHIPPING BOLT UNTIL UNIT IS TO BE INSTALLED AND IN NORMAL HORIZONTAL OPERATION POSITION.
 B. BE SURE UNIT IS SET ON SLIGHT PITCH TOWARD DRAIN CORNER.
 C. BEFORE ANCHORING IN PLACE OPEN AND CLOSE DOOR. CHECK TO SEE THAT THE DOOR IN THE CLOSED POSITION RESTS ON THE FRAME ALL AROUND. IF NOT, SHIM UNDER THE FRAME AT THE PROPER CORNER.
 D. DO NOT REDUCE 1 1/2" DRAIN PIPE TO DRY WELL OR DISPOSAL SYSTEM.
 E. BEND DOWN ANCHORS IF REQUIRED.

DOUBLE LEAF ACCESS DOOR TYPE JD-ALH20 - EXTERIOR		
TYPE	WIDTH	LENGTH
JD-1ALH20	4'-0" (1220 mm)	2'-4" (762 mm)
JD-2ALH20	4'-0" (1220 mm)	4'-0" (1220 mm)
JD-3ALH20	4'-0" (1220 mm)	6'-0" (1830 mm)
JD-4ALH20	5'-0" (1525 mm)	5'-0" (1525 mm)

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 SARASOTA, FLORIDA 941-375-2862

CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

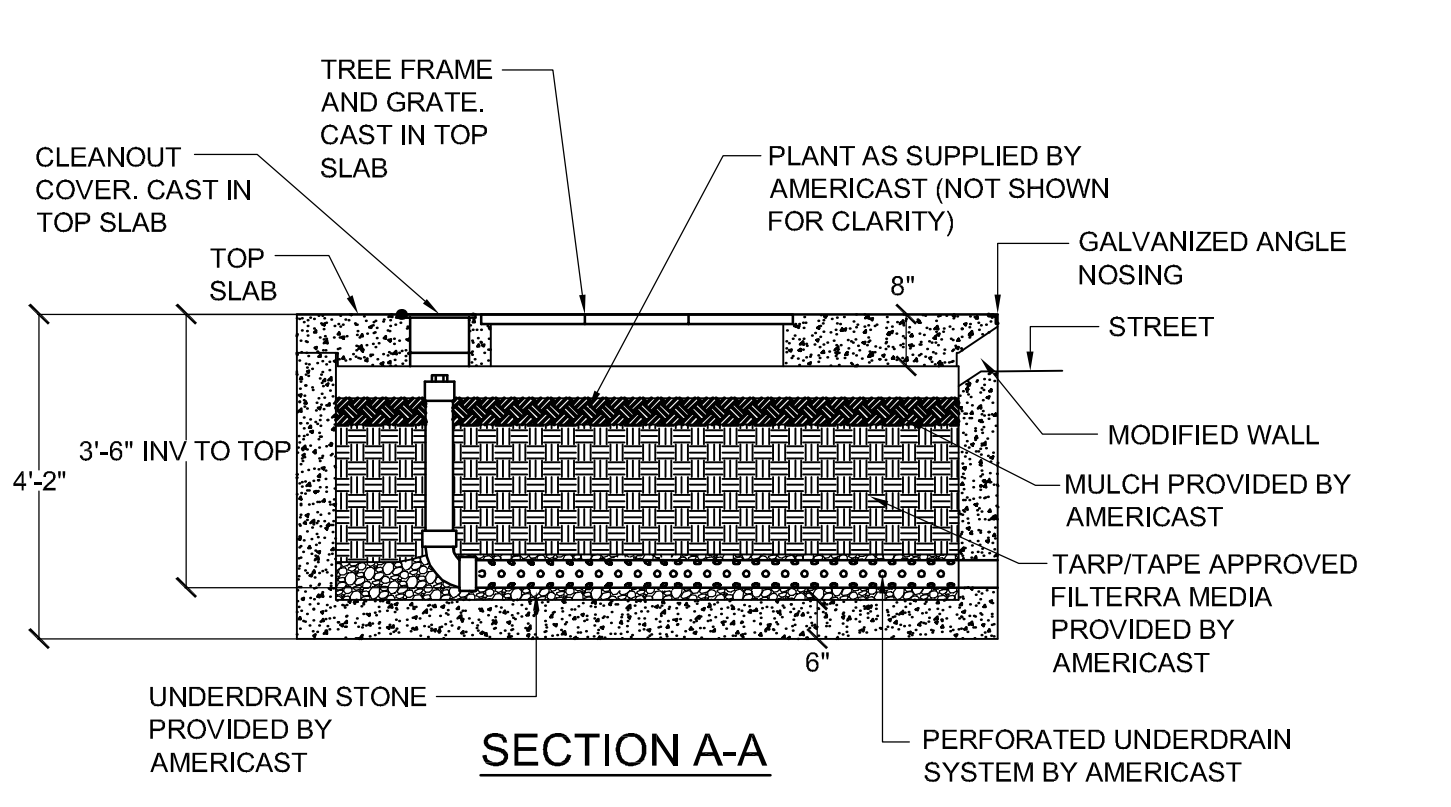
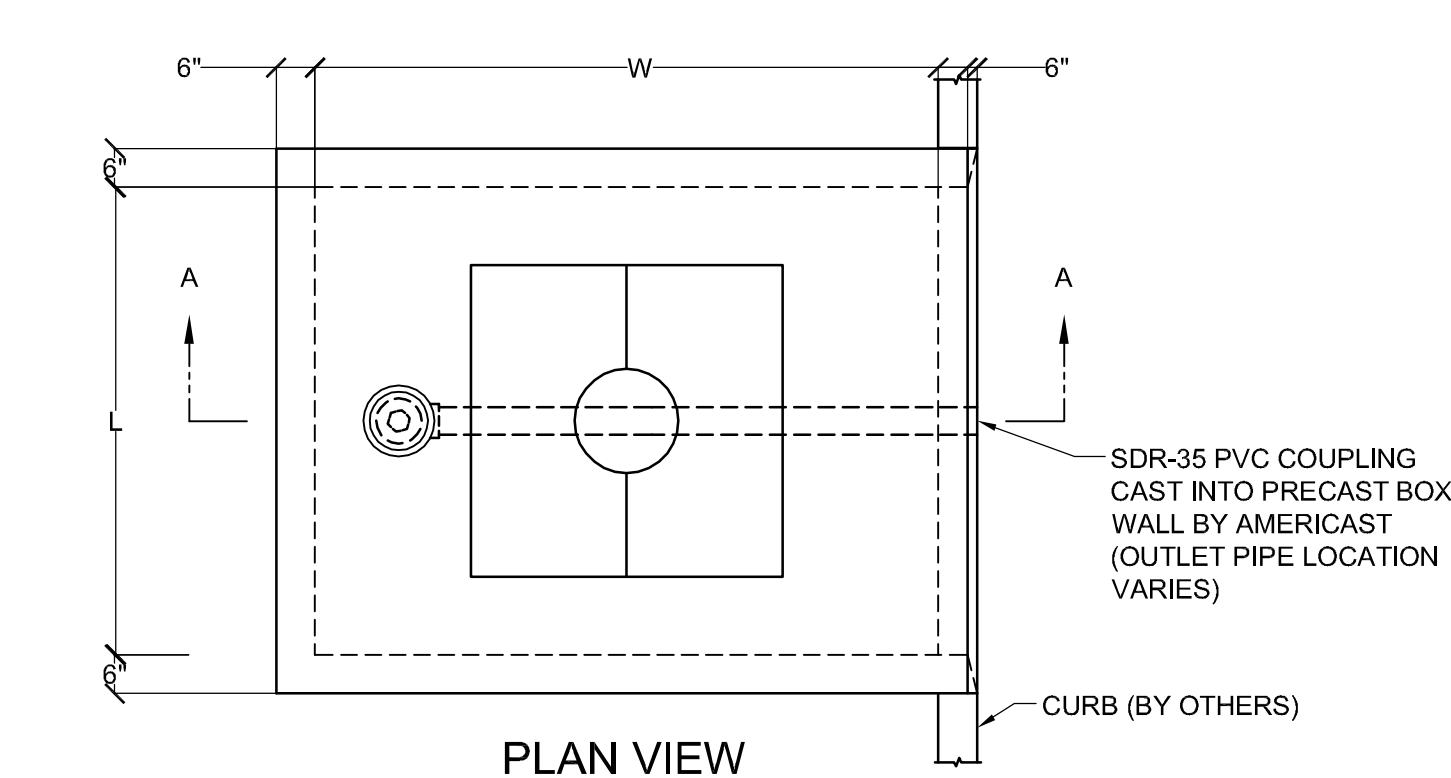
SITE DETAILS

SHEET TITLE: WBRC CAD FILE: 375700-C501.DWG
 PROJECT NO.: 3757.00
 SCALE: AS SHOWN
 PROJECT MANAGER: MEJ
 DRAWN BY: JWB
 CHECKED BY: ARB/SJL

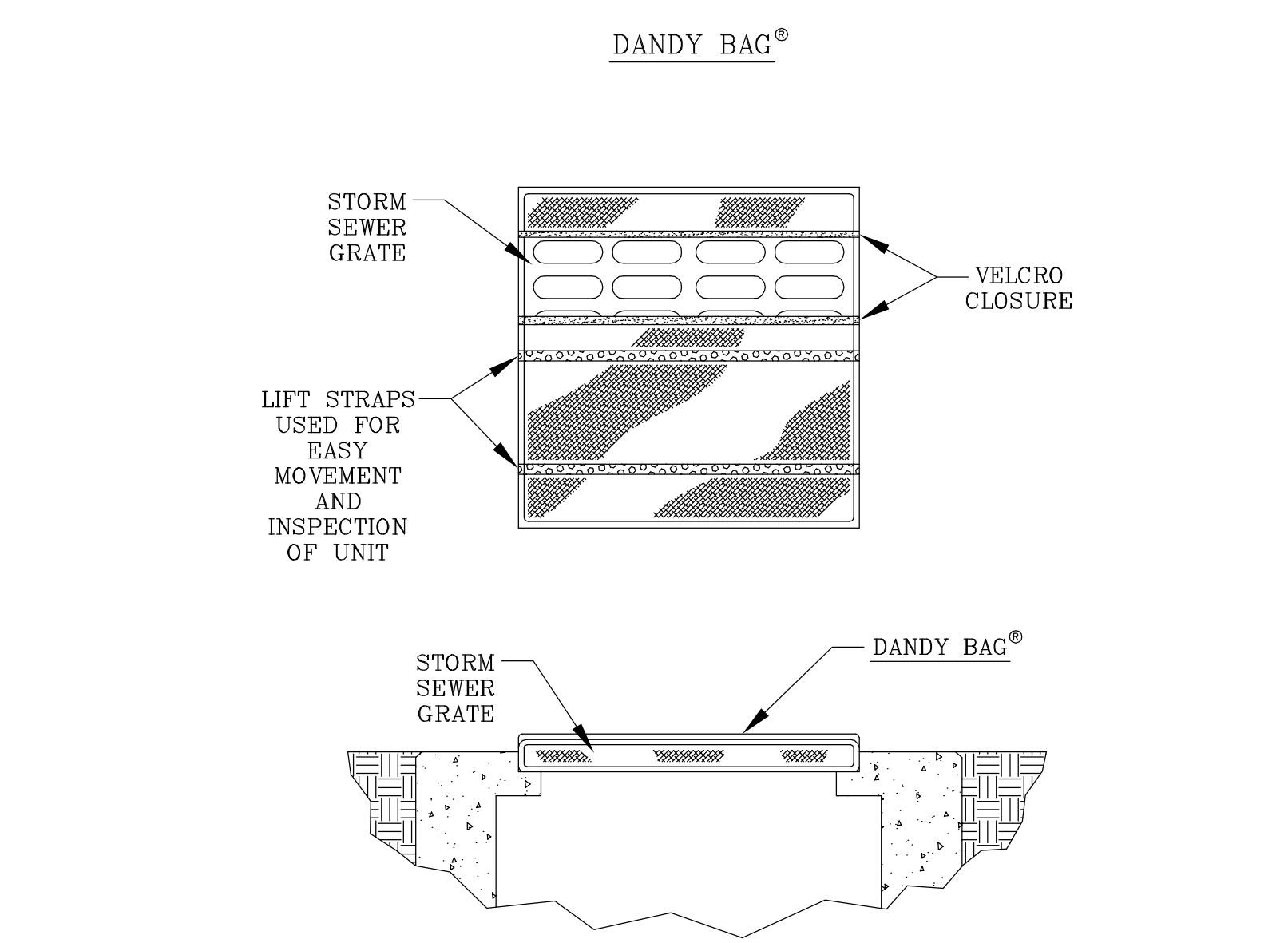
C503

SINK COMBS DETHLEFS

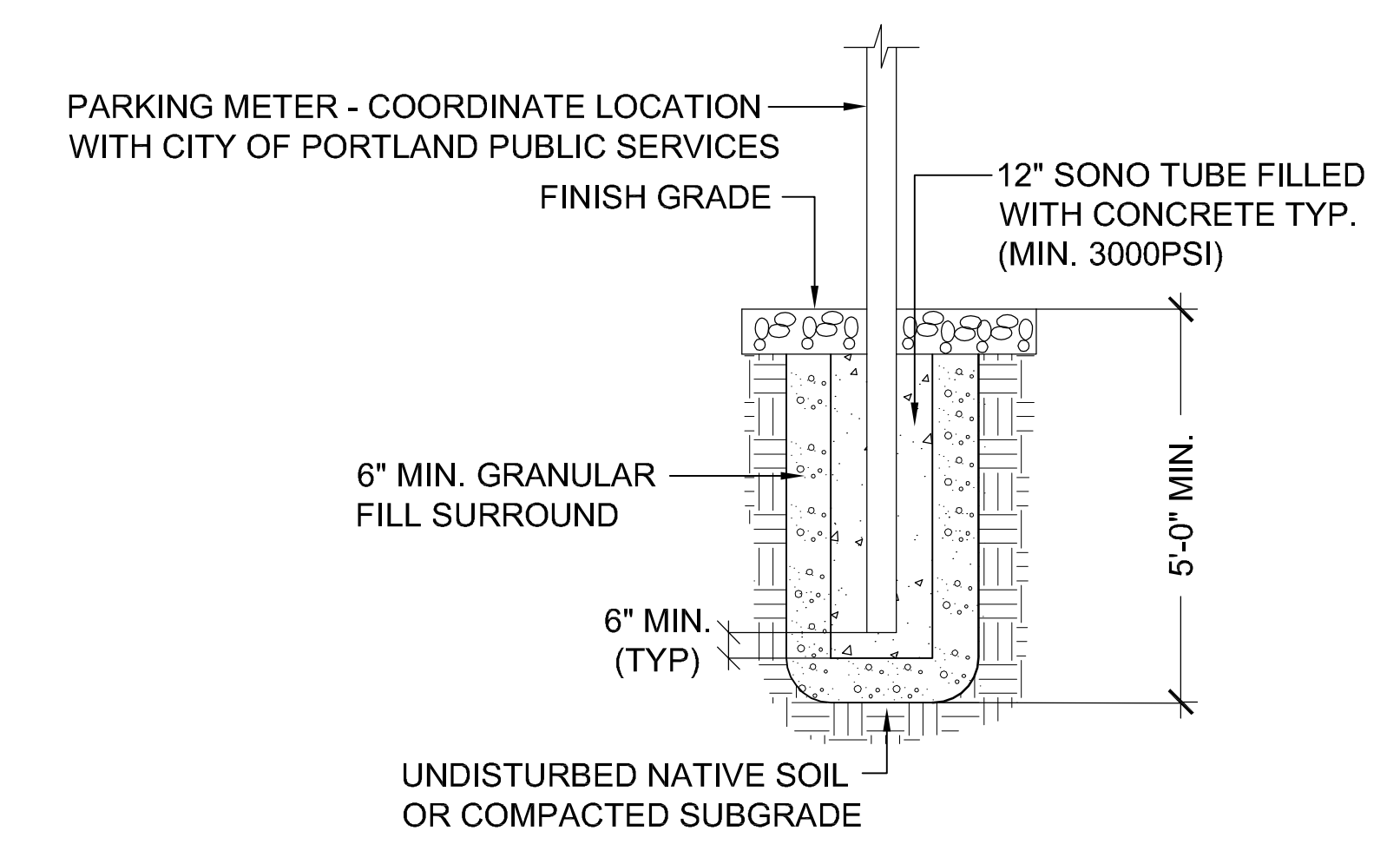
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FAX 303.502.0222



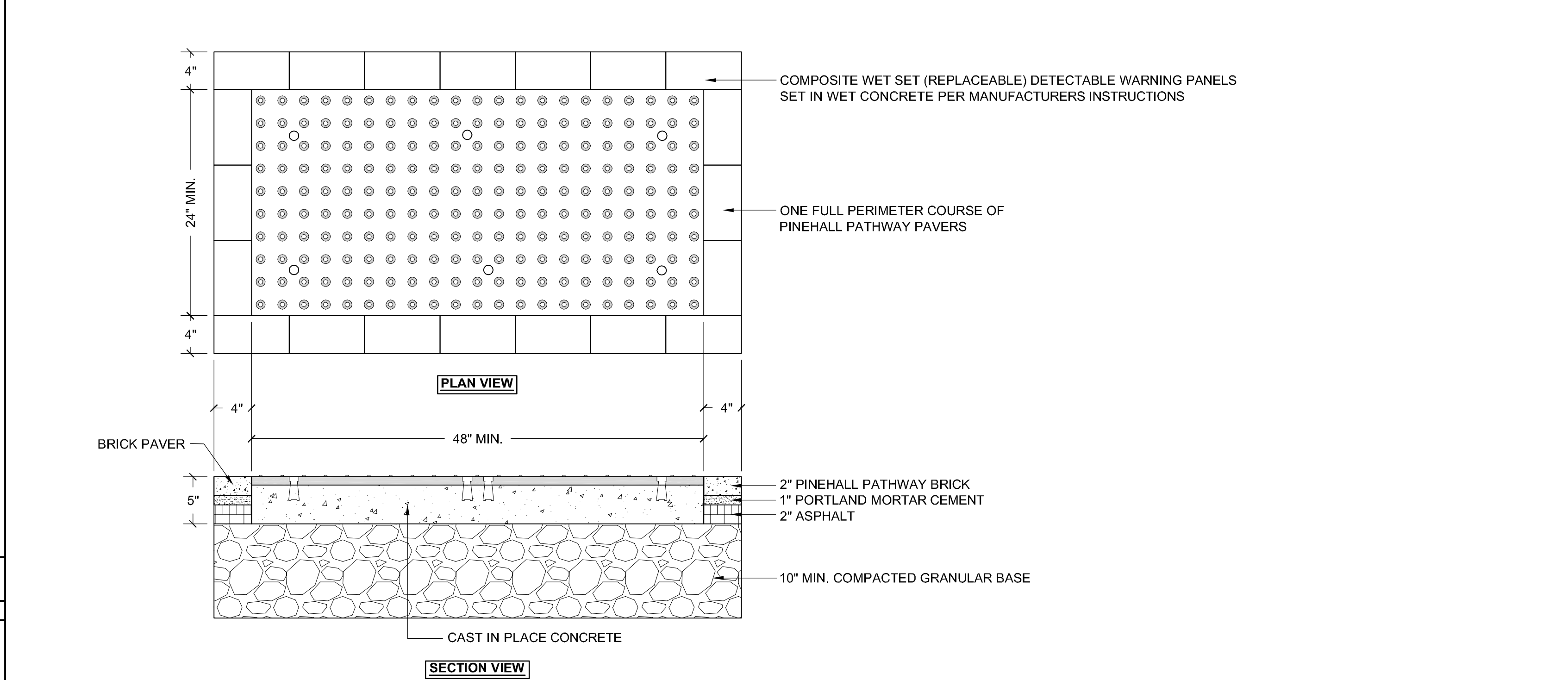
DESIGNATION	L	W	TREE GRATE QTY AND SIZE	OUTLET PIPE
4 x 6	4'-0"	6'-0"	(1) 3x3	4" SDR-35 PVC
4 x 8	4'-0"	8'-0"	(1) 3x3	4" SDR-35 PVC
4 x 12	4'-0"	12'-0"	(2) 3x3	4" SDR-35 PVC
6 x 8	6'-0"	8'-0"	(1) 4x4	4" SDR-35 PVC
6 x 10	6'-0"	10'-0"	(1) 4x4	6" SDR-35 PVC
6 x 12	6'-0"	12'-0"	(2) 4x4	6" SDR-35 PVC
7 x 13	7'-0"	13'-0"	(2) 4x4	6" SDR-35 PVC



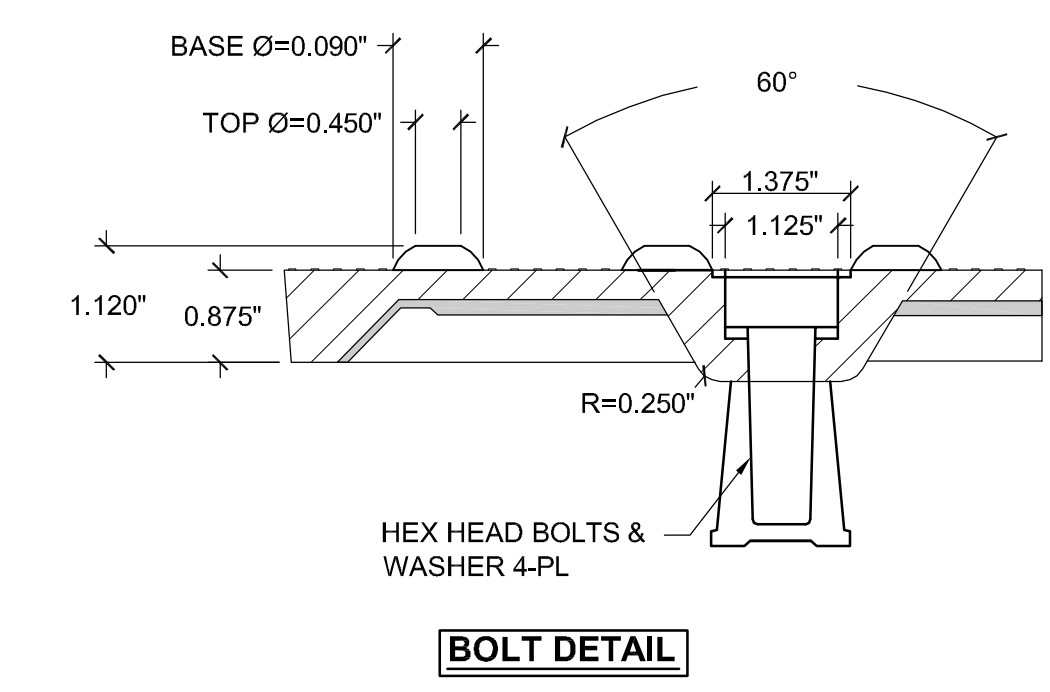
N5 INLET SEDIMENT CONTROL DEVICE
NO SCALE



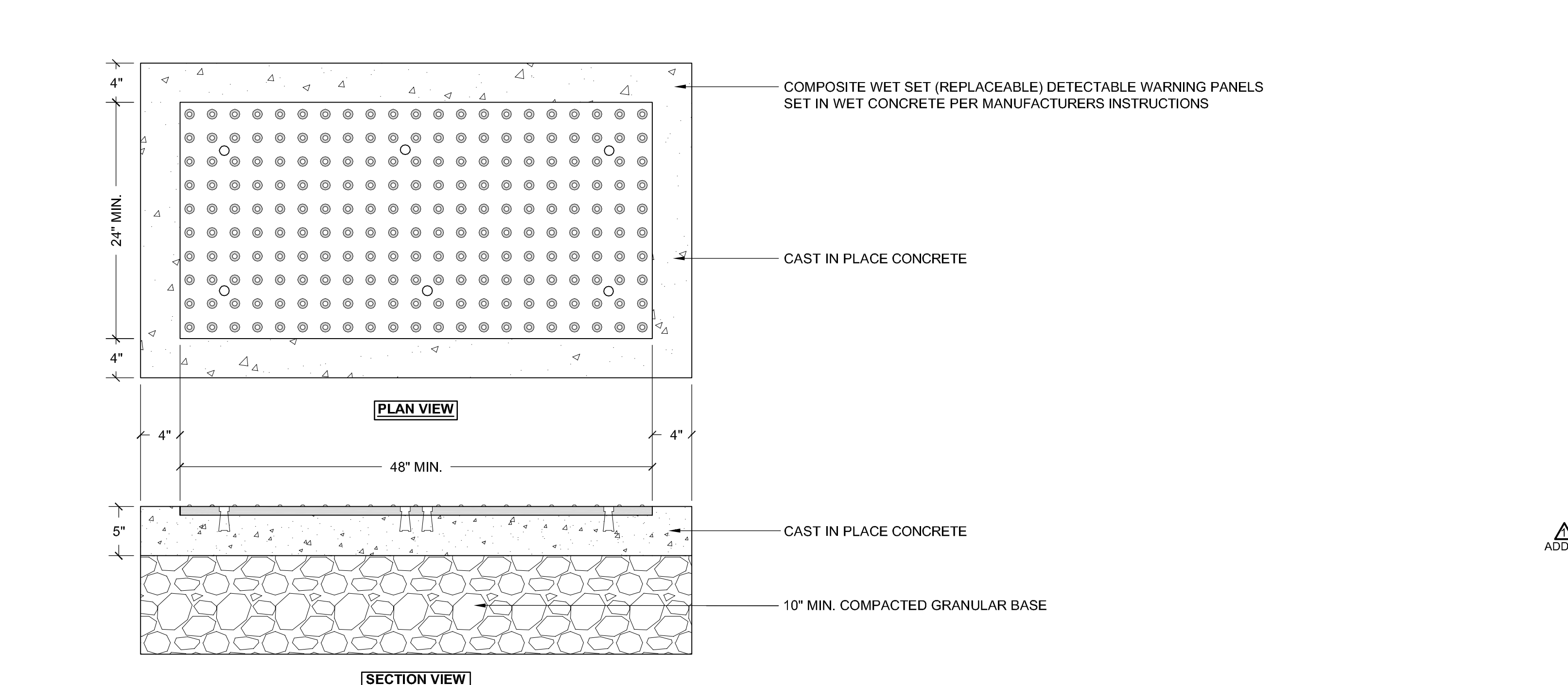
J5 REMOVE/RESET EXISTING PARKING METER
NO SCALE



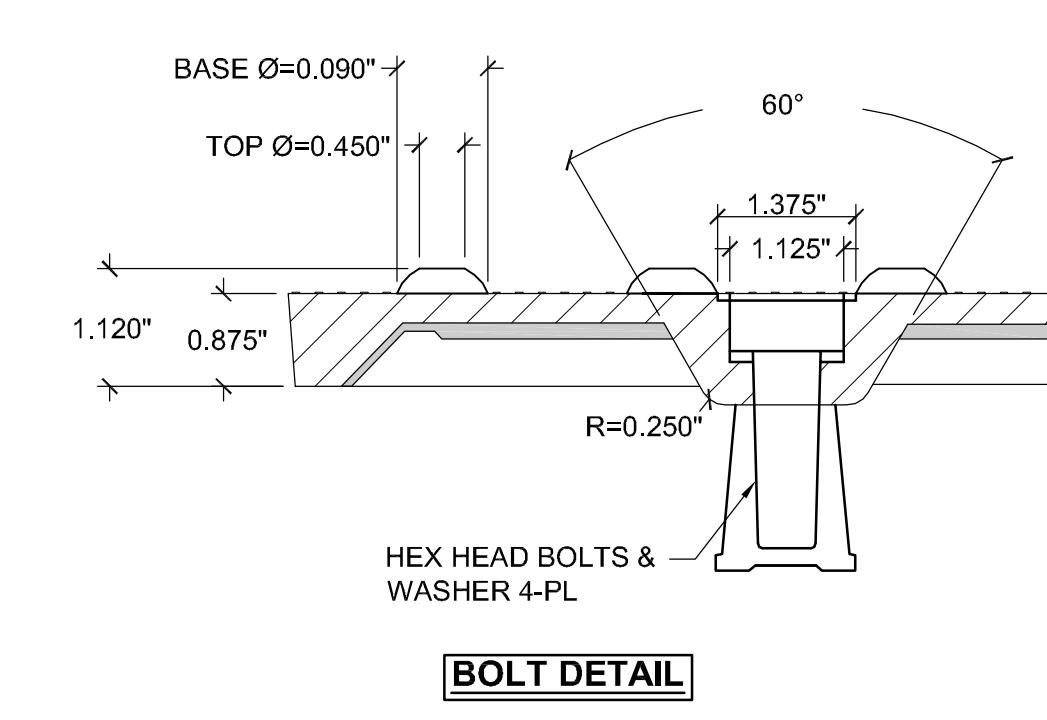
1. COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE AS MANUFACTURED BY ADA SOLUTIONS, INC. (WWW.ADATILES.COM), OR APPROVED EQUAL.
 2. CAST IN PLACE CONCRETE SHALL MEET SPECIFICATIONS FOR MAINE D.O.T. CLASS A STRUCTURAL CONCRETE. MINIMUM COMPRESSIVE STRENGTH 4,000 PSI. THE CONCRETE SHALL BE SEALED PRIOR TO SETTING PANELS.
 3. TRUNCATED DOMES SHALL BE ALIGNED IN ROWS, PARALLEL AND PERPENDICULAR TO THE PREDOMINANT DIRECTION OF TRAVEL. NO OTHER DETECTABLE WARNING DESIGN OR CONFIGURATION IS ALLOWED.
 4. FOR ALL DETECTABLE WARNING PANELS, WITHIN OR ABUTTING HISTORIC DISTRICTS AND HISTORIC LANDSCAPES, "DARK GRAY" COLORED (#36118) PANELS SHALL BE USED. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.
 5. THE DETECTABLE WARNING PANEL SHALL HAVE ONE FULL COURSE OF PINEHALL PATHWAY PAVERS (THE CURRENT BRICK STANDARD) AROUND THE FULL PERIMETER OF THE PANEL. THIS PERIMETER COURSE SHALL BE SET USING PORTLAND MORTAR CEMENT TO CREATE A FLUSH SURFACE BETWEEN THE BRICK AND THE PANEL.
 6. SIZE: THE DETECTABLE WARNING PANEL(S) SHALL EXTEND 24 INCHES MINIMUM IN THE DIRECTION OF TRAVEL AND THE FULL WIDTH OF THE CURB RAMP, LANDING, OR BLENDED TRANSITION TO THE STREET.
 7. ORIENTATION: THE DETECTABLE WARNING PANEL SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES MINIMUM AND 8 INCHES MAXIMUM FROM THE CURB LINE. THE PANEL SHALL BE ORIENTED TO THE DIRECTION OF TRAVEL AS IDENTIFIED BY THE POINT OF EGRESS.



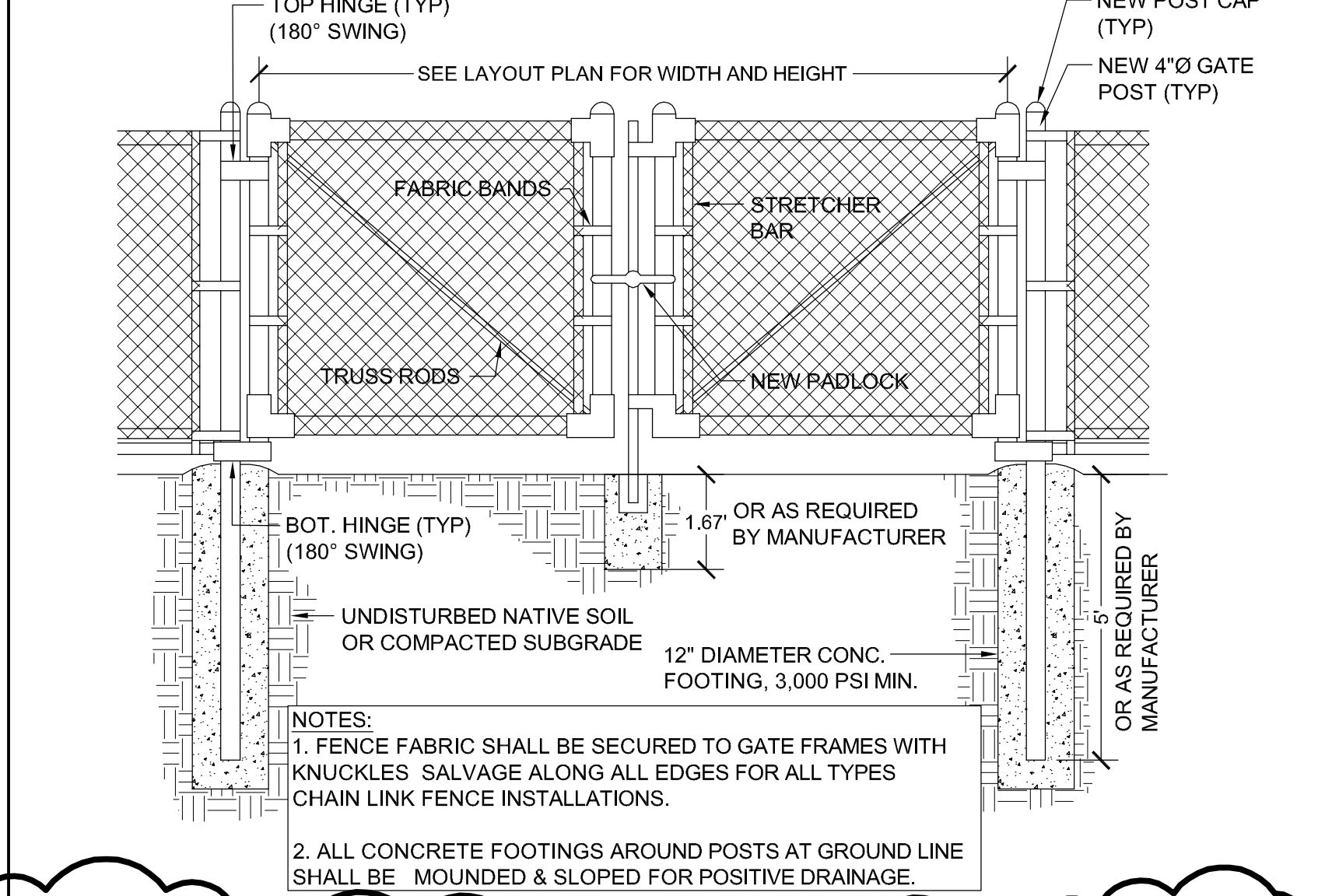
J10 NEW DETECTABLE WARNING PANEL (NEW ADA RAMP) - HISTORIC DISTRICT INSTALLATION
NO SCALE



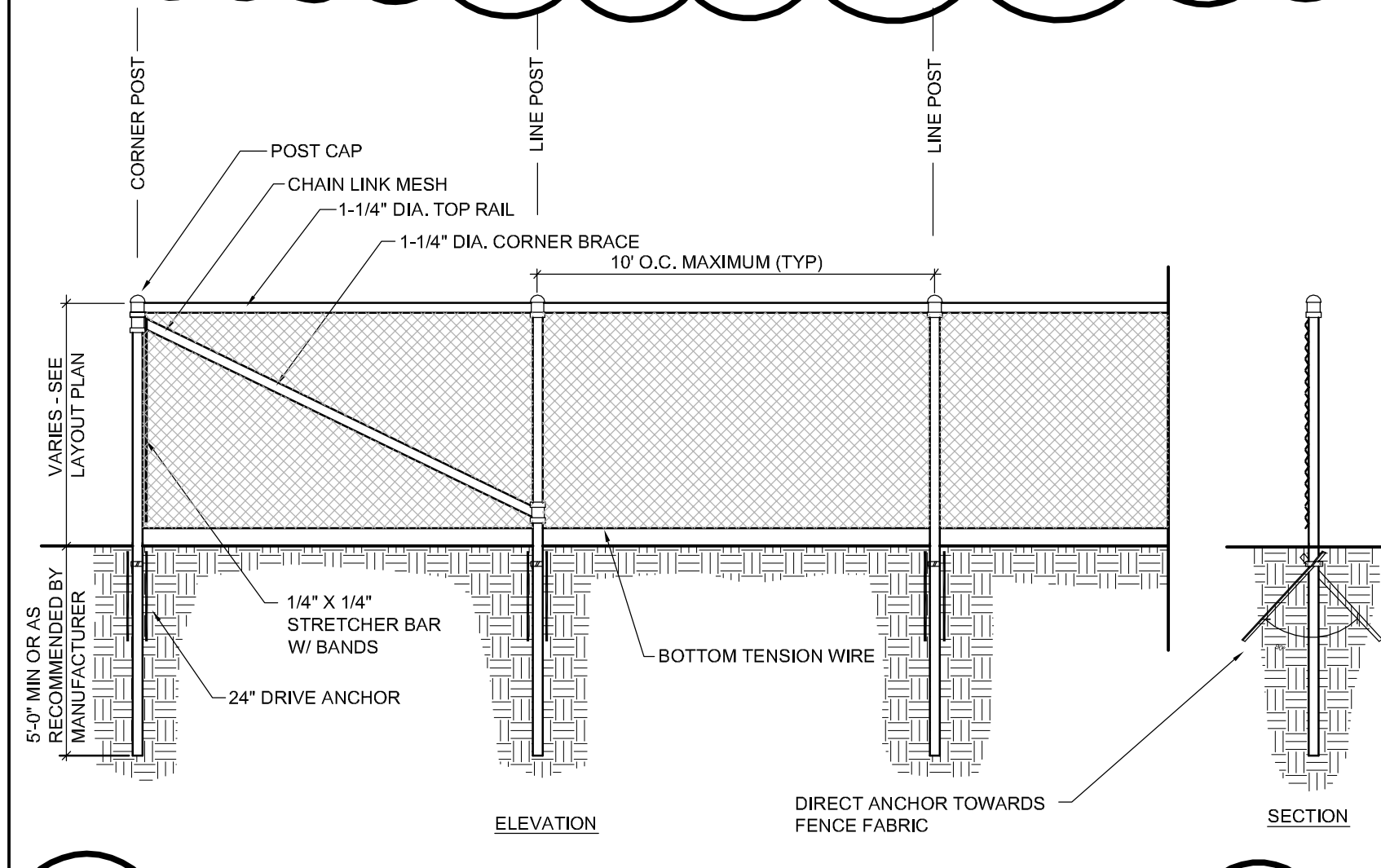
1. COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE AS MANUFACTURED BY ADA SOLUTIONS, INC. (WWW.ADATILES.COM), OR APPROVED EQUAL.
 2. CAST IN PLACE CONCRETE SHALL MEET SPECIFICATIONS FOR MAINE D.O.T. CLASS A STRUCTURAL CONCRETE. MINIMUM COMPRESSIVE STRENGTH 4,000 PSI. THE CONCRETE SHALL BE SEALED PRIOR TO SETTING PANELS.
 3. TRUNCATED DOMES SHALL BE ALIGNED IN ROWS, PARALLEL AND PERPENDICULAR TO THE PREDOMINANT DIRECTION OF TRAVEL. NO OTHER DETECTABLE WARNING DESIGN OR CONFIGURATION IS ALLOWED.
 4. FOR ALL DETECTABLE WARNING PANELS, WITHIN OR ABUTTING HISTORIC DISTRICTS AND HISTORIC LANDSCAPES, "DARK GRAY" COLORED (#36118) PANELS SHALL BE USED. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.
 5. THE DETECTABLE WARNING PANEL SHALL HAVE ONE FULL COURSE OF PINEHALL PATHWAY PAVERS (THE CURRENT BRICK STANDARD) AROUND THE FULL PERIMETER OF THE PANEL. THIS PERIMETER COURSE SHALL BE SET USING PORTLAND MORTAR CEMENT TO CREATE A FLUSH SURFACE BETWEEN THE BRICK AND THE PANEL.
 6. SIZE: THE DETECTABLE WARNING PANEL(S) SHALL EXTEND 24 INCHES MINIMUM IN THE DIRECTION OF TRAVEL AND THE FULL WIDTH OF THE CURB RAMP, LANDING, OR BLENDED TRANSITION TO THE STREET.
 7. ORIENTATION: THE DETECTABLE WARNING PANEL SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES MINIMUM AND 8 INCHES MAXIMUM FROM THE CURB LINE. THE PANEL SHALL BE ORIENTED TO THE DIRECTION OF TRAVEL AS IDENTIFIED BY THE POINT OF EGRESS.



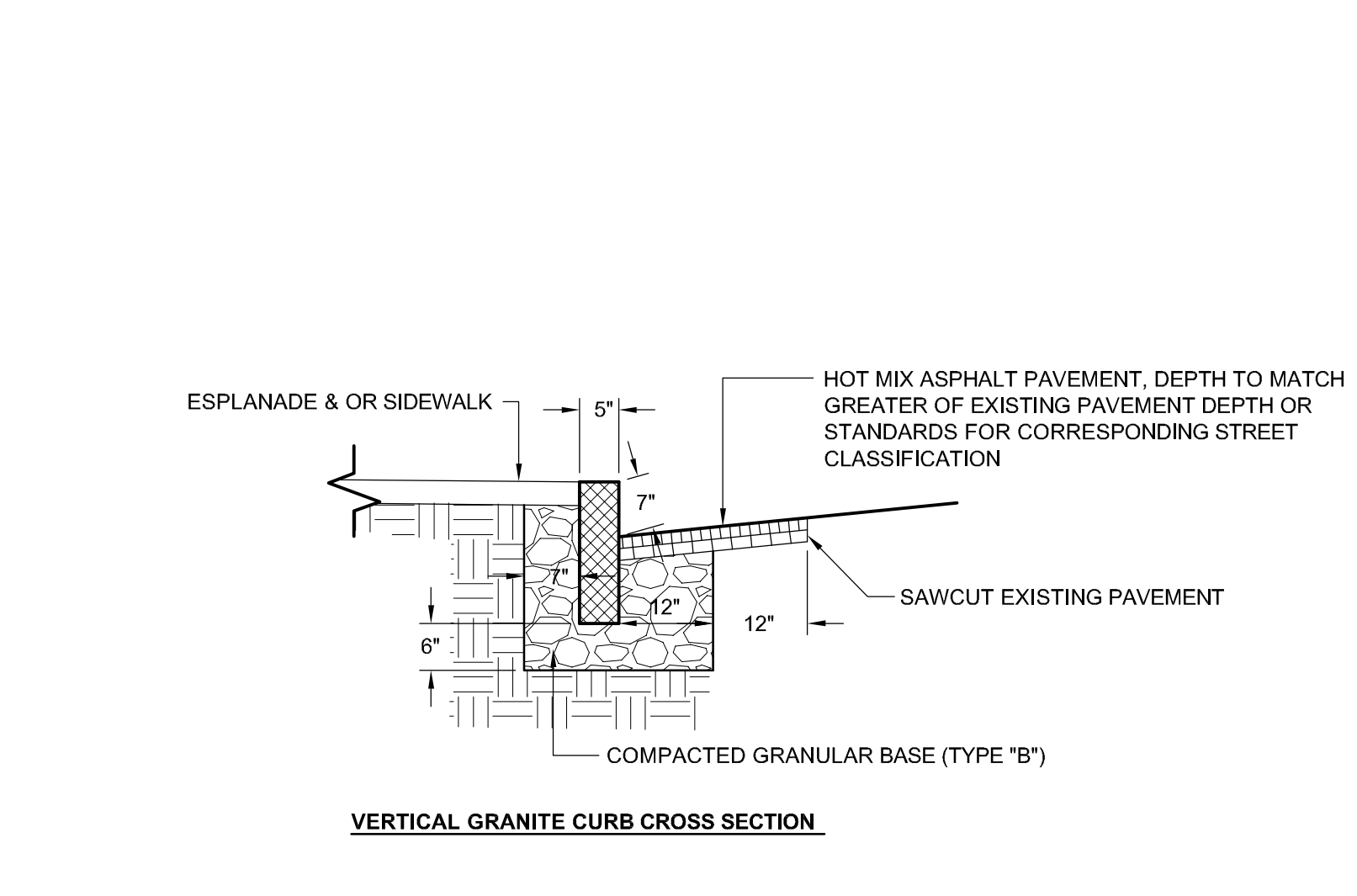
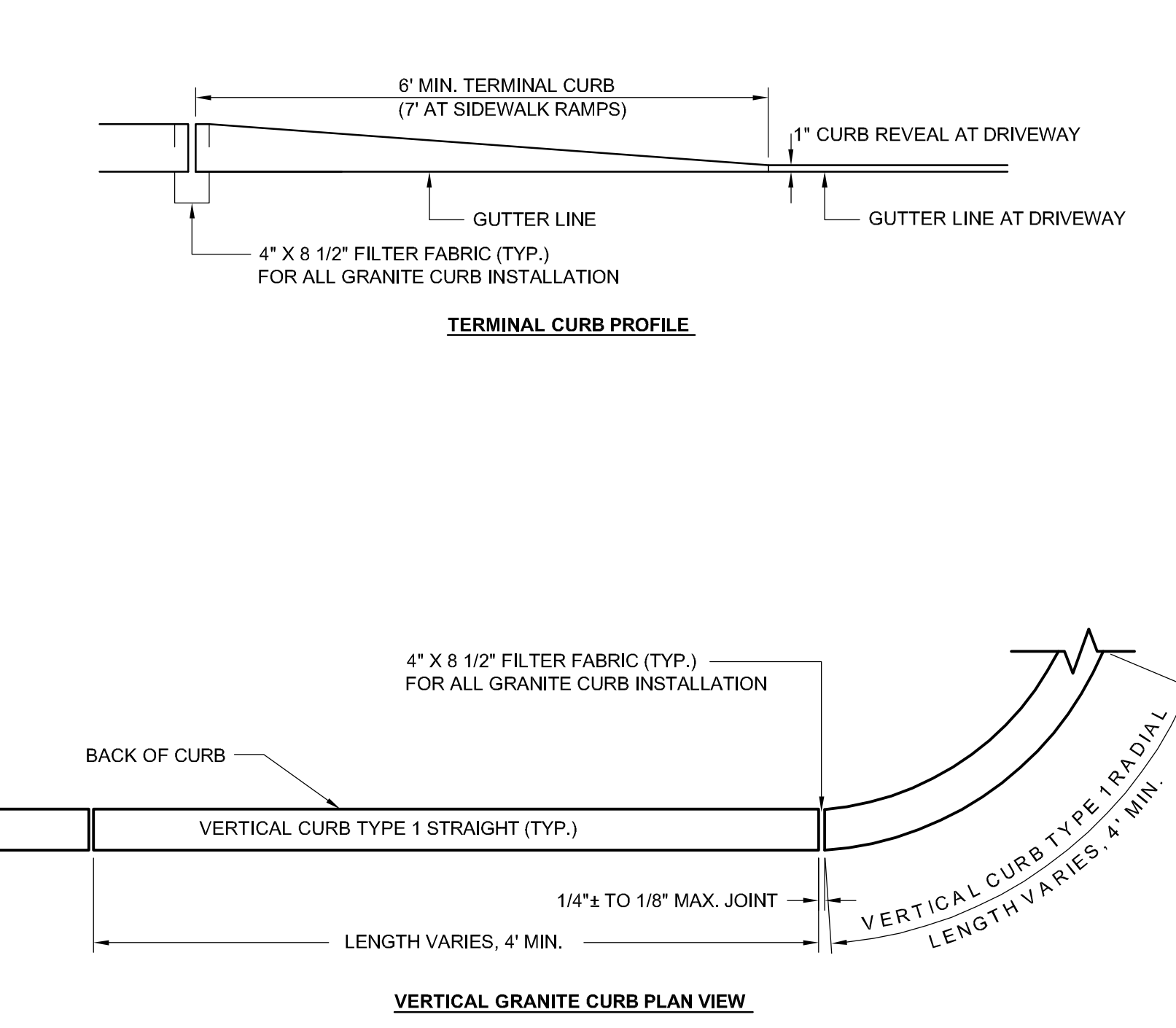
A1 NEW DETECTABLE WARNING PANEL (EXISTING ADA RAMP) - NON HISTORIC DISTRICT INSTALLATION
NO SCALE



E10 TEMPORARY SECURITY DOUBLE SWING GATE
NO SCALE



A10 TEMPORARY SECURITY CHAIN LINK FENCE
NO SCALE



A14 NEW GRANITE CURB
NO SCALE

REV.	DESCRIPTION	DATE
4	NW ENTRY CONSTRUCTION DOCS	10-31-2012
3	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08.09.12 (R)

NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12
CURRENT ISSUE STATUS

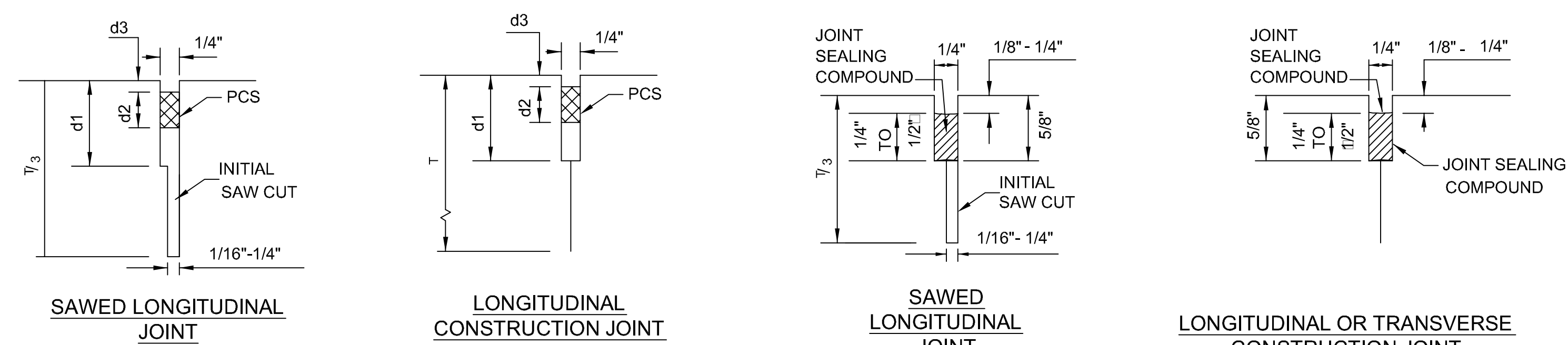


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SARASOTA, FLORIDA 941-375-2862

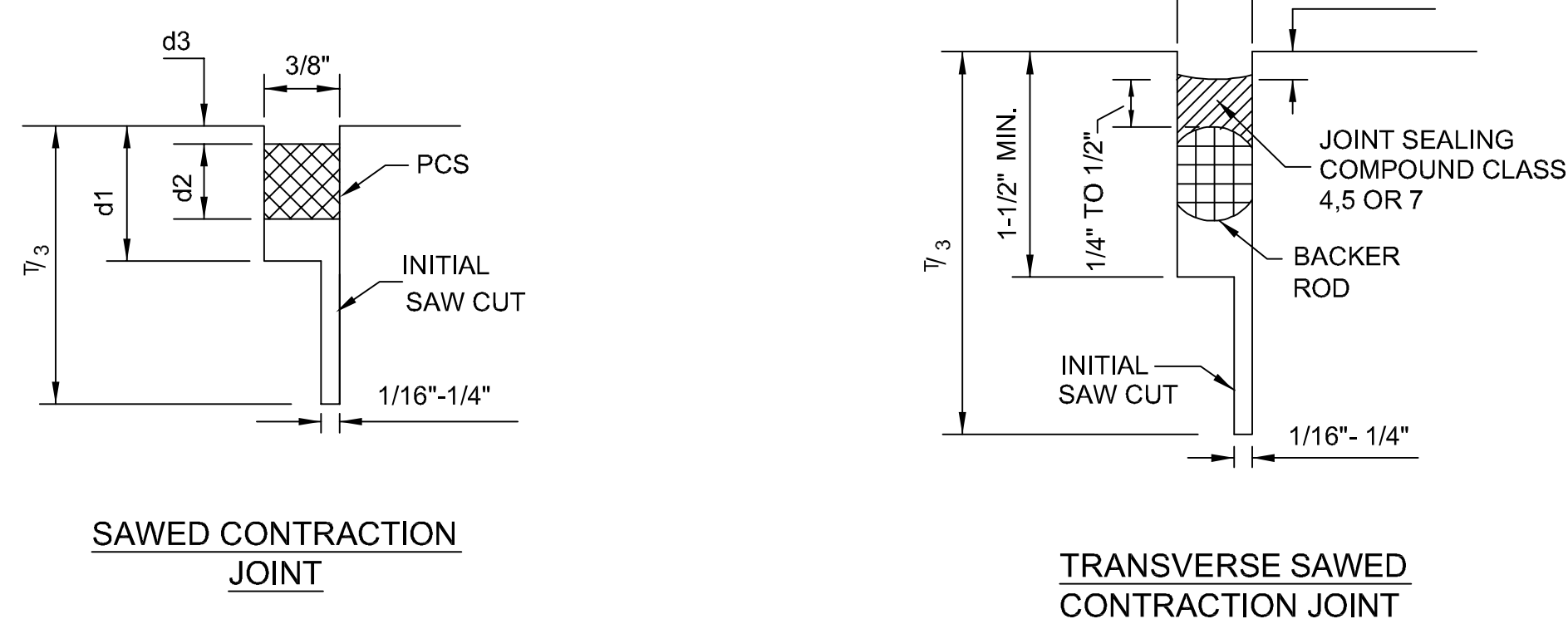
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

SITE DETAILS
SHEET TITLE: C504
WBRC CAD FILE: 3757.00
PROJECT NO.: 3757.00
SCALE: AS SHOWN
PROJECT MANAGER: MEJ
DRAWN BY: JWB
CHECKED BY: ARB

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LONGITUDINAL JOINT SEALS

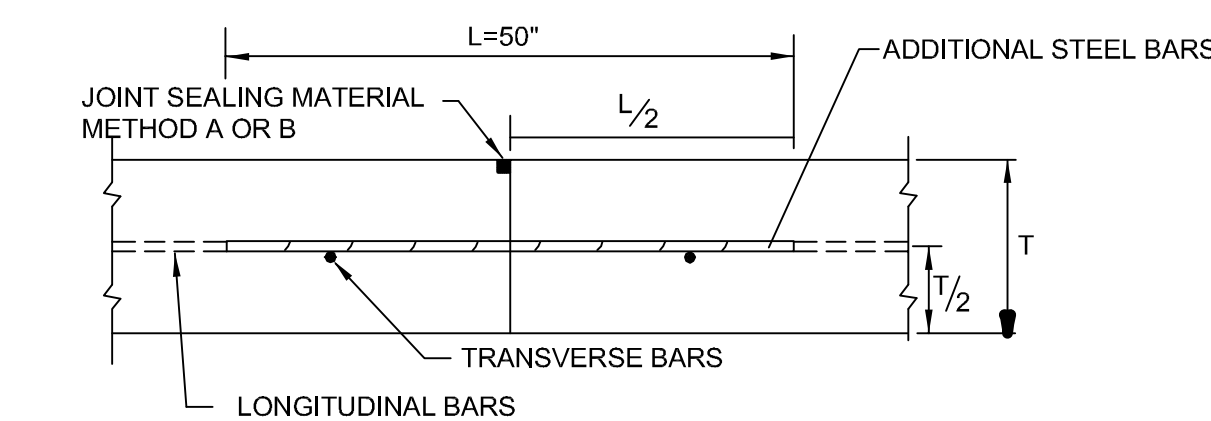


METHOD A: PREFORMED COMPRESSION SEALS (PCS)

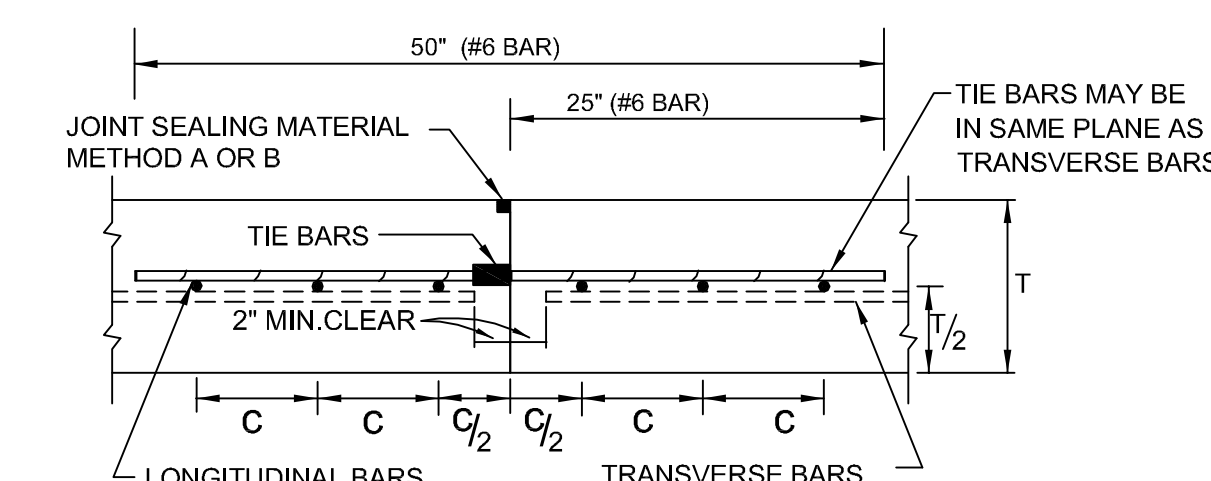
METHOD B: JOINT SEALING COMPOUND

GENERAL NOTES FOR JOINT SEALS

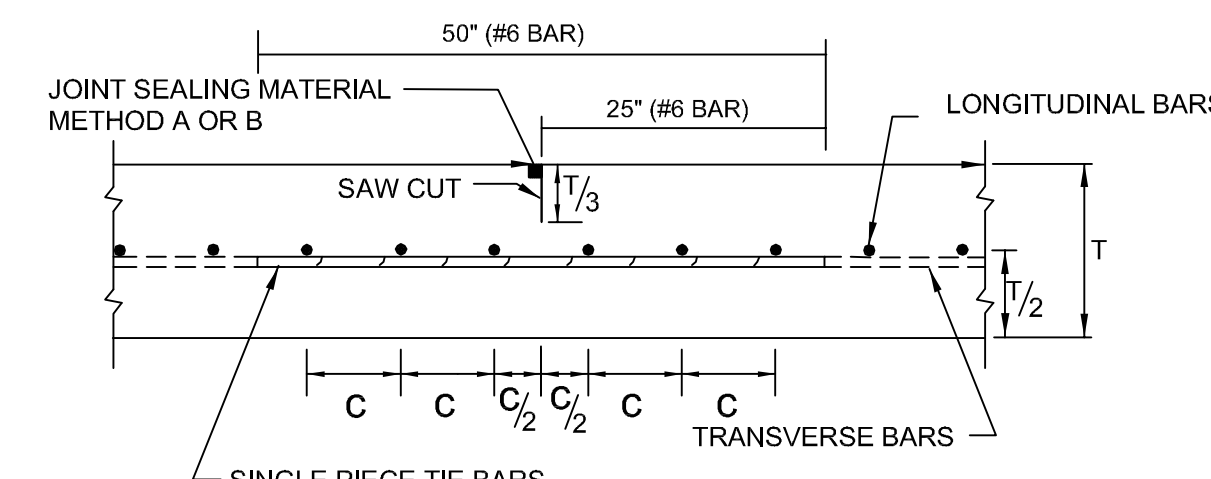
- UNLESS OTHERWISE SHOWN IN THE PLANS, EITHER METHOD "A" OR METHOD "B" MAY BE USED.
- REFER TO SHEET CP101 SITE LAYOUT PLAN FOR JOINT LOCATIONS.
- DIMENSIONS d1, d2, AND d3 SHALL BE IN ACCORDANCE WITH THE PREFORMED COMPRESSION SEAL MANUFACTURERS RECOMMENDATION.
- THE JOINT RESERVOIR FOR SEALANT SHALL BE SAWS UNLESS OTHER-WISE SHOWN ON THE PLANS FOR THE LONGITUDINAL AND TRANSVERSE CONSTRUCTION AND THE TWO SAWS JOINTS.
- THE JOINTS SHALL BE CLEANED PRIOR TO BEGINNING OPERATIONS, THE CONTRACTOR SHALL SUBMIT A STATEMENT FROM THE SEALANT MANUFACTURER SHOWING THE RECOMMENDED EQUIPMENT AND INSTALLATION PROCEDURES TO BE USED.



TYP. TRANSVERSE CONSTRUCTION JOINT (48'-0" O.C MAX) SECTION X - X



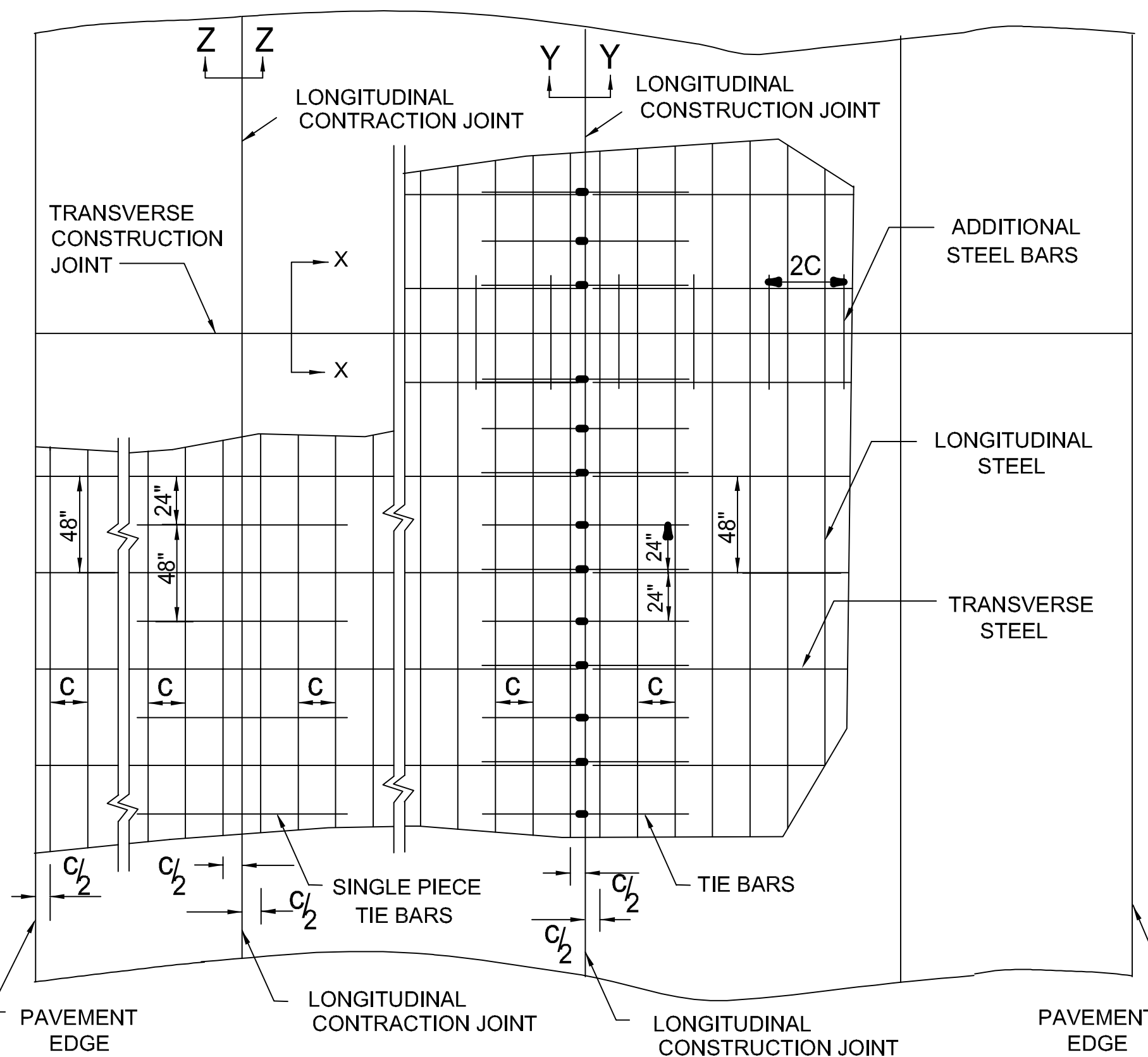
TYP. LONGITUDINAL CONSTRUCTION JOINT (24'-0" O.C MAX) SECTION Y - Y



TYP. CONTRACTION JOINT (12'-0" O.C MAX) SECTION Z - Z

GENERAL NOTES

- SUBMIT PROPOSED JOINT LAYOUT PLAN TO ARCHITECT FOR APPROVAL PRIOR TO ANY CONSTRUCTION ACTIVITIES.
- REFER TO METHOD "A" AND METHOD "B", "CONCRETE PAVING DETAILS, JOINT SEALS" ON THIS SHEET
- ALL THE REINFORCING STEEL AND TIE BARS SHALL BE DEFORMED EPOXY COATED STEEL BARS CONFORMING TO ASTM A 934. STEEL BAR SIZES SHALL CONFORM TO TABLE NO. 1 & 2.
- STEEL BAR PLACEMENT TOLERANCE SHALL BE +/- 1 IN. HORIZONTALLY AND +/- 0.5 IN. VERTICALLY. CALCULATED AVERAGE BAR SPACING (CONCRETE PLACEMENT WIDTH / NUMBER OF LONGITUDINAL BARS) SHALL CONFORM TO TABLE NO.1 AND AS SPECIFIED.
- THE SAW CUT DEPTH FOR THE LONGITUDINAL CONTRACTION JOINT SHALL BE ONE THIRD OF THE SLAB THICKNESS.
- WHEN APPROVED BY THE ENGINEER, SINGLE PIECE TIE BARS MAY BE USED BY INSERTING INTO PLASTIC CONCRETE AT LONGITUDINAL CONSTRUCTION JOINTS.
- MISSING OR DAMAGED TIE BARS SHALL BE REPLACED BY DRILLING AND EPOXY GROUTING AT THE CONTRACTOR'S EXPENSE.
- OMIT TIE BARS LOCATED WITHIN 18" OF THE TRANSVERSE CONSTRUCTION JOINTS. USE HAND-OPERATED IMMERSION VIBRATORS TO CONSOLIDATE THE CONCRETE ADJACENT TO ALL FORMED JOINTS.
- PROVIDE BROOM FINISH.



TYPICAL PAVEMENT LAYOUT

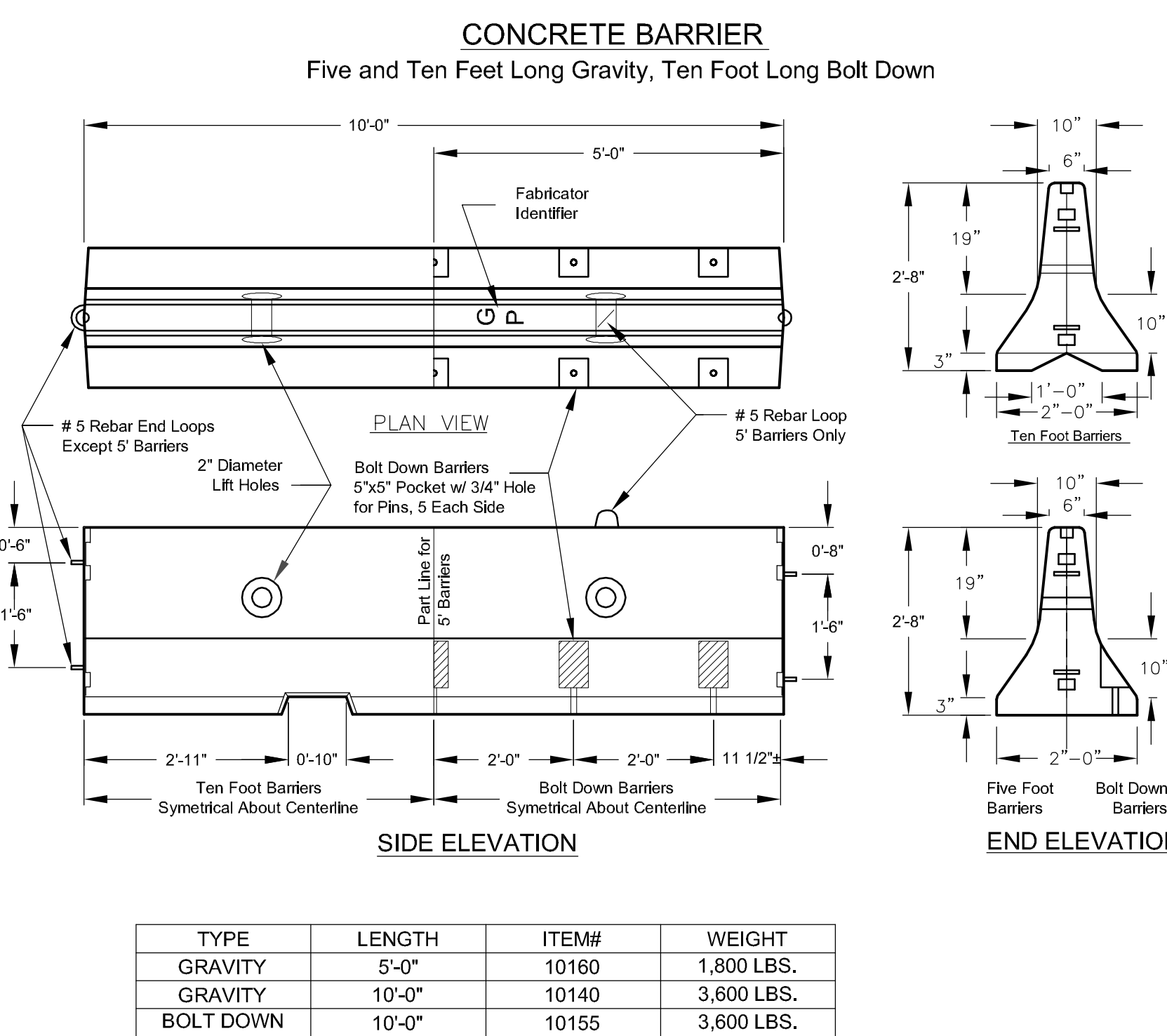
PLAN VIEW (NOT TO SCALE)

SLAB THICKNESS (IN.)	TRANSVERSE STEEL		TIE BARS AT LONGITUDINAL CONTRACTION JOINT		TIE BARS AT LONGITUDINAL CONTRACTION JOINT	
	BAR SIZE	SPACING (IN.)	BAR SIZE	SPACING (IN.)	BAR SIZE	SPACING (IN.)
9.0	#6	48	#6	48	#6	24

SLAB THICKNESS AND BAR SIZE	REGULAR STEEL BARS		FIRST SPACING AT EDGE OR JOINT		ADDITIONAL STEEL BARS AT TRANSVERSE CONSTRUCTION JOINT	
	T (IN.)	BAR SIZE	SPACING c (IN.)	SPACING c/2 (IN.)	SPACING 2 x c (IN.)	LENGTH L (IN.)
9.0	#6	8"	4"	16	50	

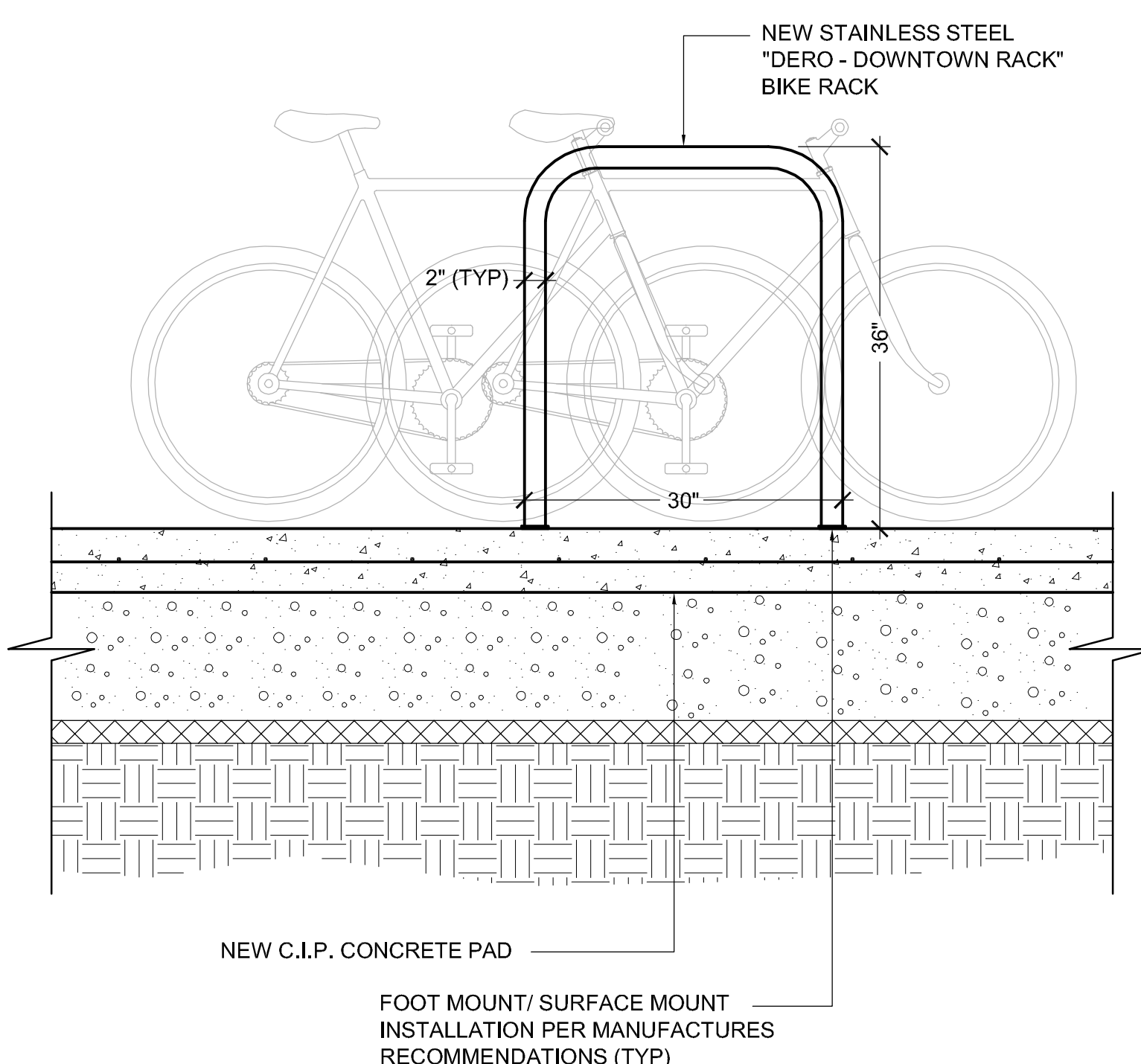
N1 CONCRETE PAVING DETAILS - JOINT SEALS (LOADING DOCK)

NO SCALE



TYPE	LENGTH	ITEM#	WEIGHT
GRAVITY	5'-0"	10160	1,800 LBS.
GRAVITY	10'-0"	10140	3,600 LBS.
BOLT DOWN	10'-0"	10155	3,600 LBS.

- DESIGN NOTES:
- Concrete Mix Design is 4,000 PSI standard at 28 days, Type 3 Cement.
 - Reinforcing Steel, ASTM A615, Grade 60, # 4 and #5.

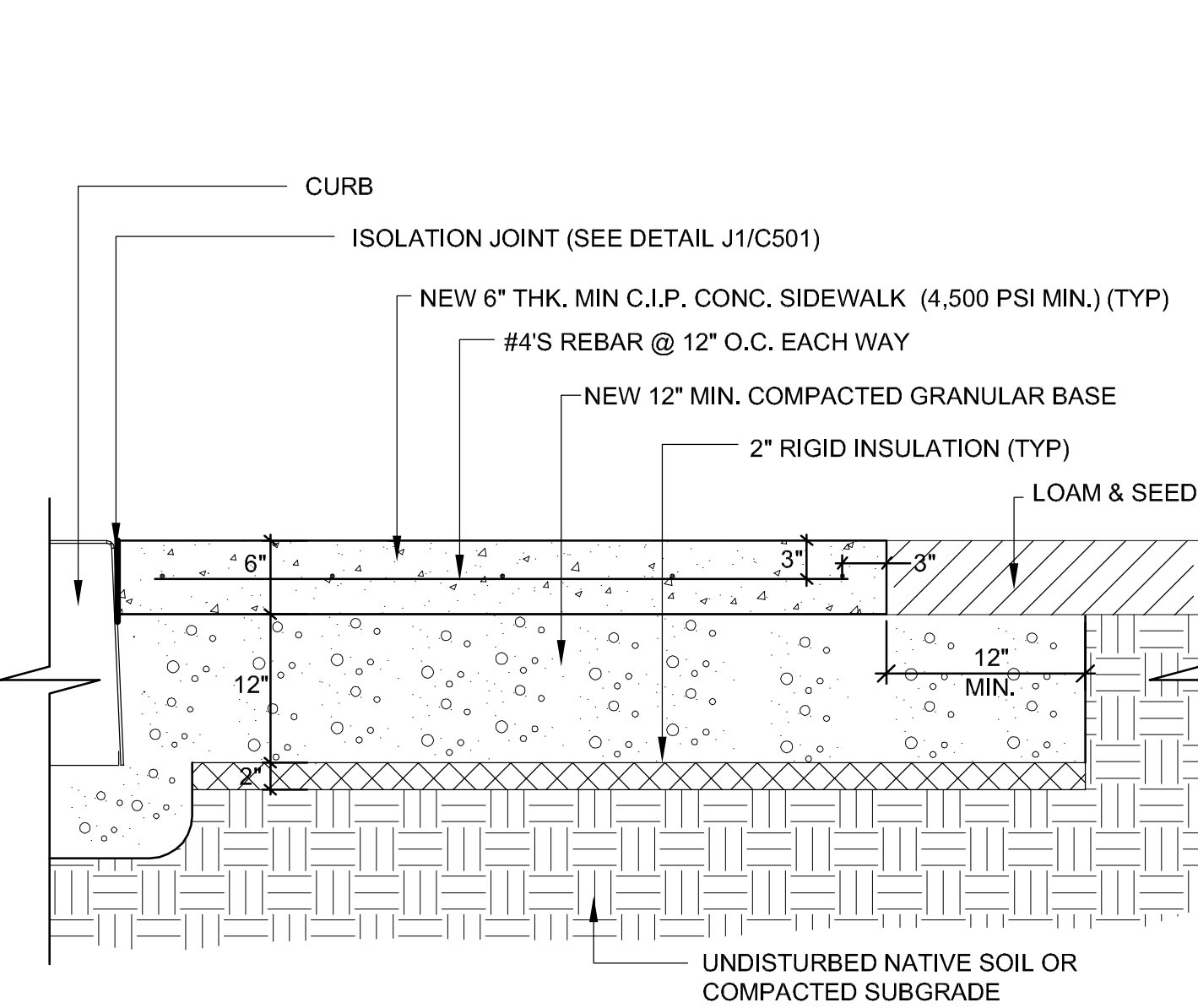


A5 NEW BIKE RACK

NO SCALE

L10 CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (LOADING DOCK)

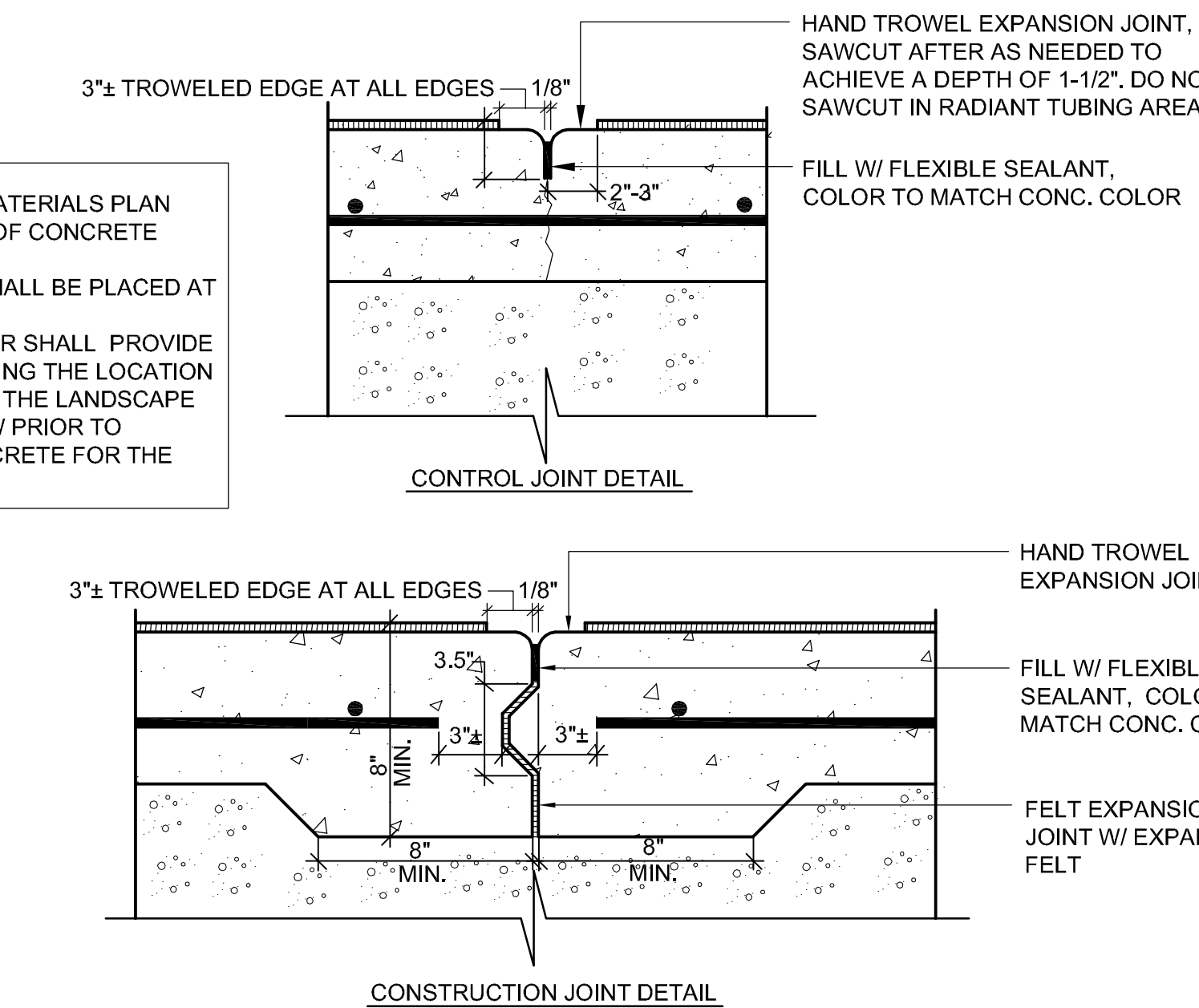
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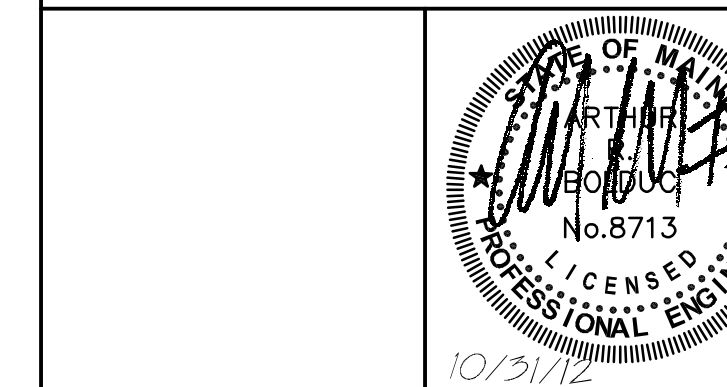
A10 NEW C.I.P. CONCRETE SIDEWALK/ PLAZA

NO SCALE

NOTE:
1. SEE SITE LAYOUT & MATERIALS PLAN (CP101) FOR LOCATION OF CONCRETE PLAZAS & SIDEWALKS.
2. #5 DIAGONAL BARS SHALL BE PLACED AT ALL OPENINGS.
3. THE SITE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS SHOWING THE LOCATION OF CONTROL JOINTS TO THE LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO REPLACEMENT OF CONCRETE FOR THE PLAZAS.



NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12



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BANGOR, MAINE 207-947-4818
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

SITE DETAILS

SHEET TITLE: 375700-C501.DWG

PROJECT NO.: 3757.00 GRAPHIC SCALE: 0"

SCALE: AS SHOWN

PROJECT MANAGER: MEJ SHEET NO.

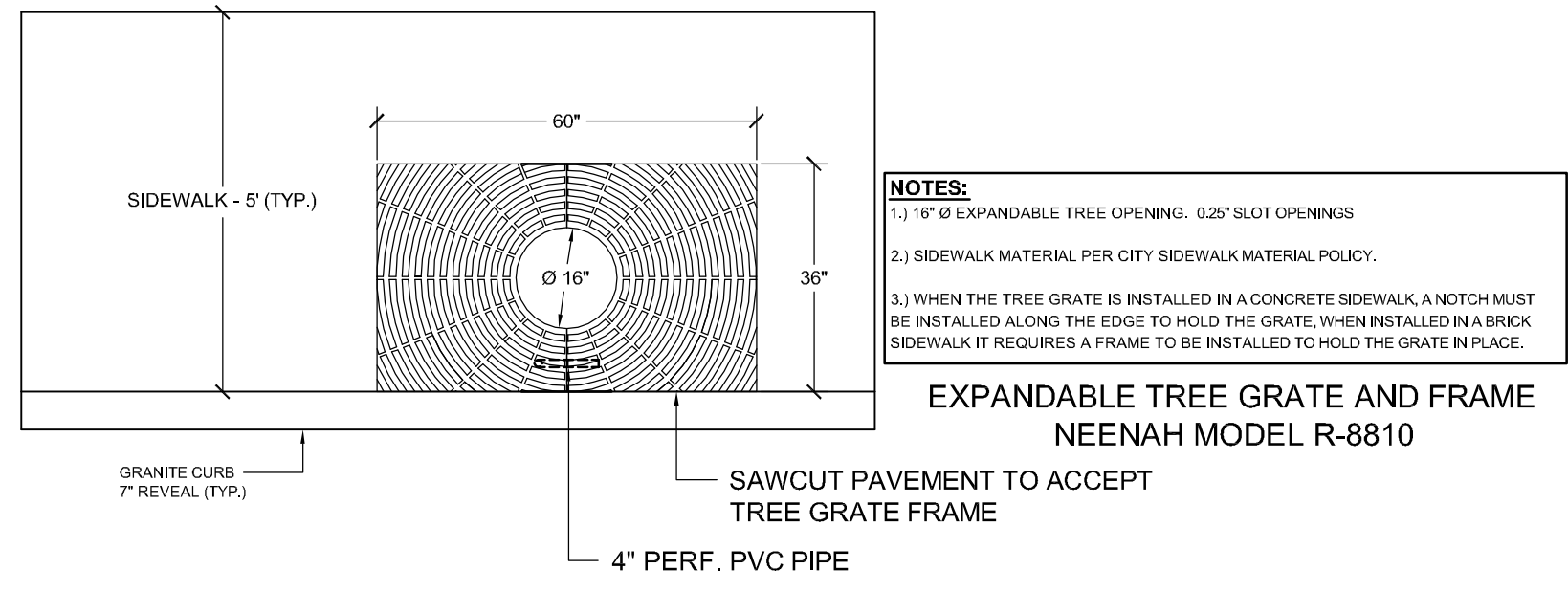
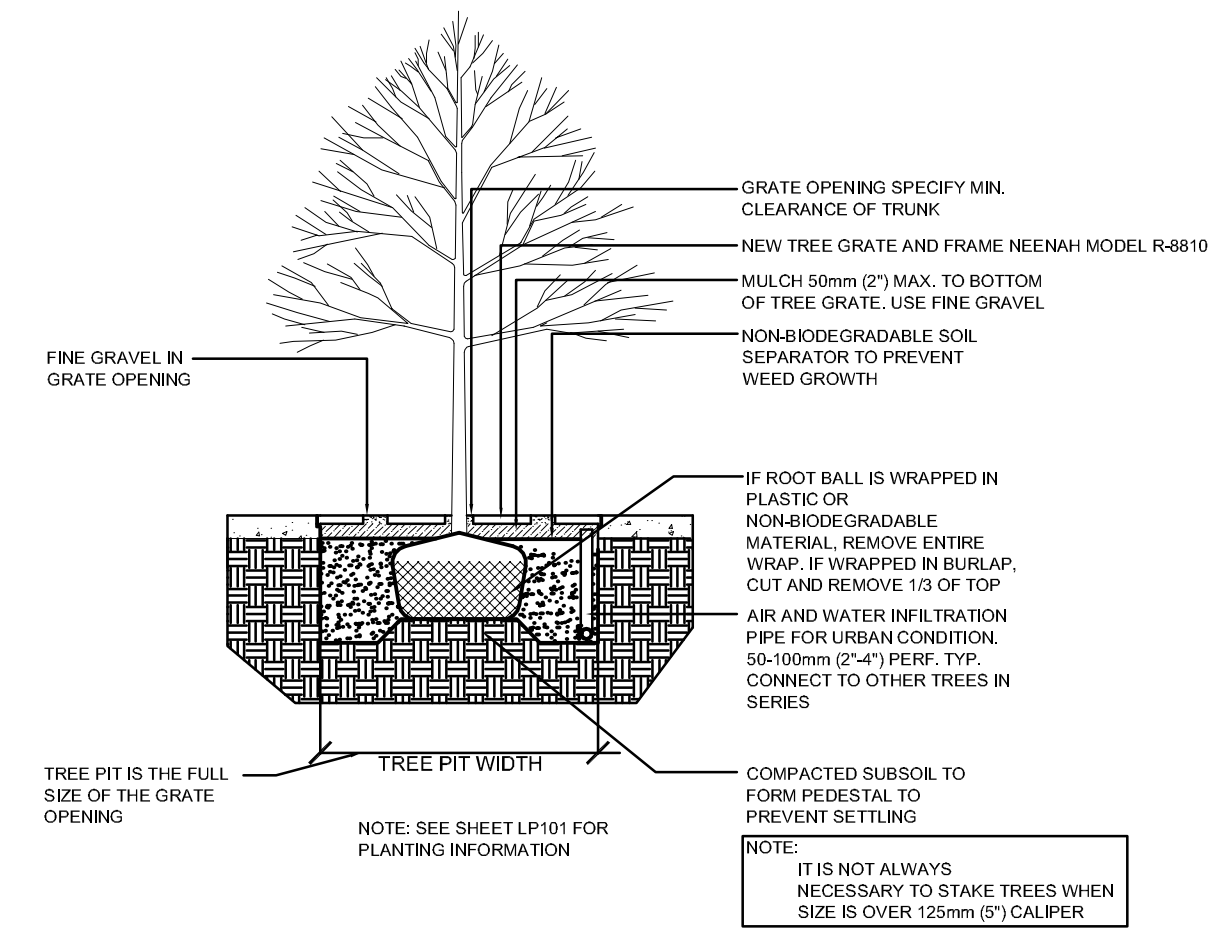
DRAWN BY: JWB

CHECKED BY: ARB

C505

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STORMWATER/SANITARY SEWER CONCRETE STRUCTURE SCHEDULE					
STRUCTURE NO.	6' DIA.	4' DIA.	TYPE 'F'	GRATE/LID	COMMENTS
DMH#1		X		SOLID COVER	
DMH#2		X		SOLID COVER	
DMH#3		X		SOLID COVER	
DMH#4		X		SOLID COVER	
DMH#5		X		SOLID COVER	
SMH#1		X		SOLID COVER	
SMH#2		X		SOLID COVER	

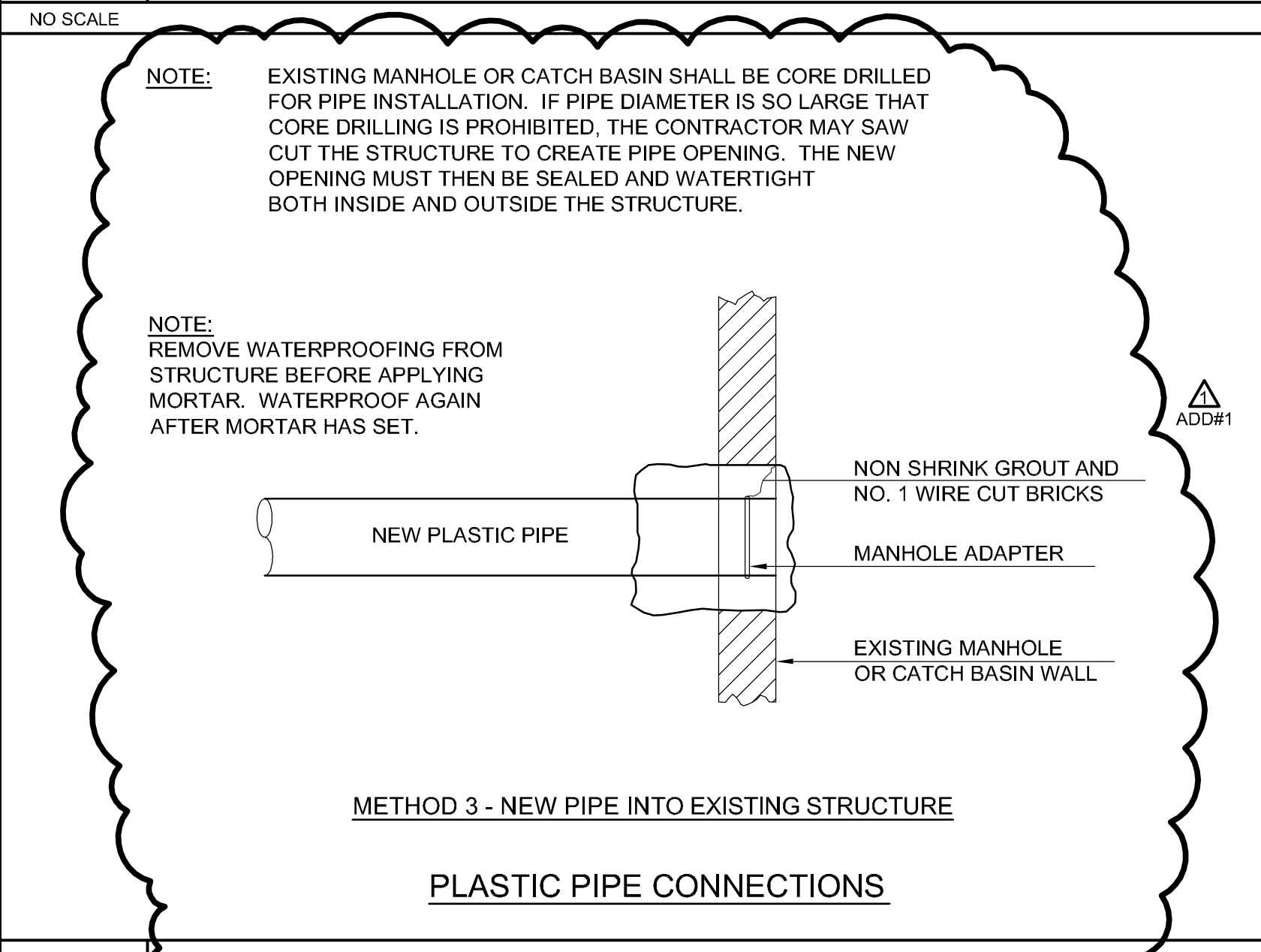


NOTES:
 1) 18\"/>

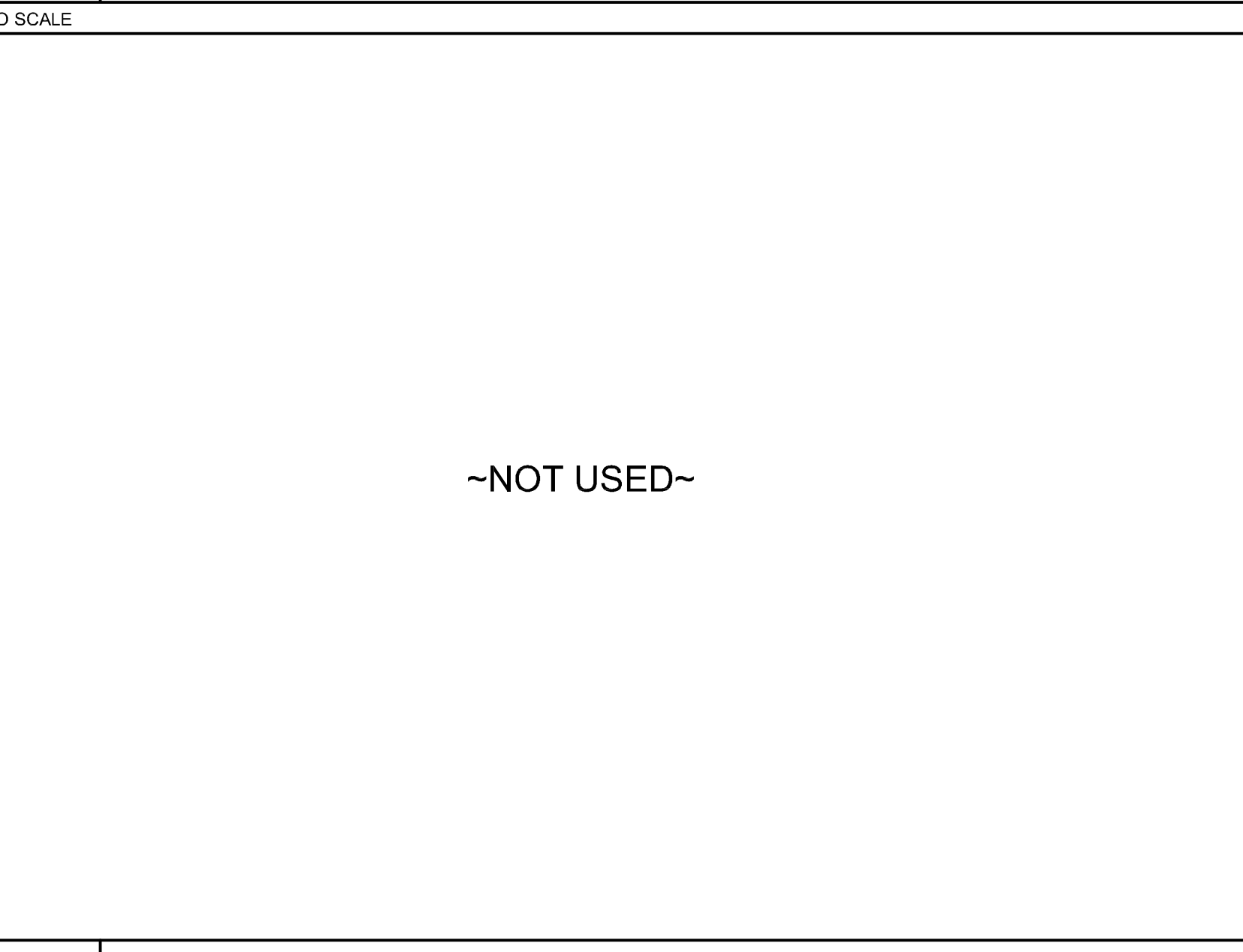
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 Suite 110
 Denver, Colorado 80202
 303.308.0200
 FAX 303.522.2222

~NOT USED~

N1 STRUCTURE SCHEDULE

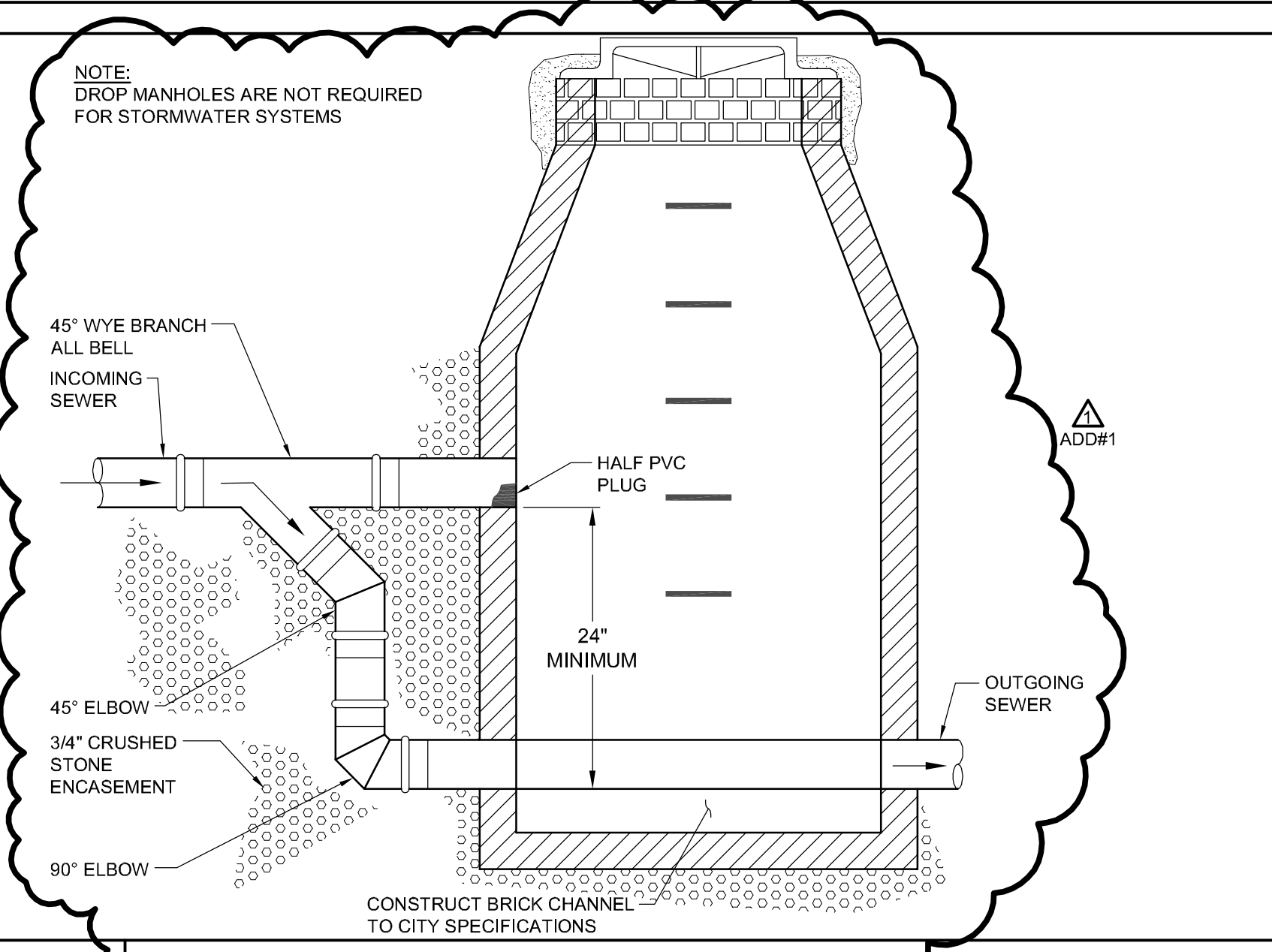


N5 NEW TREE GRATE



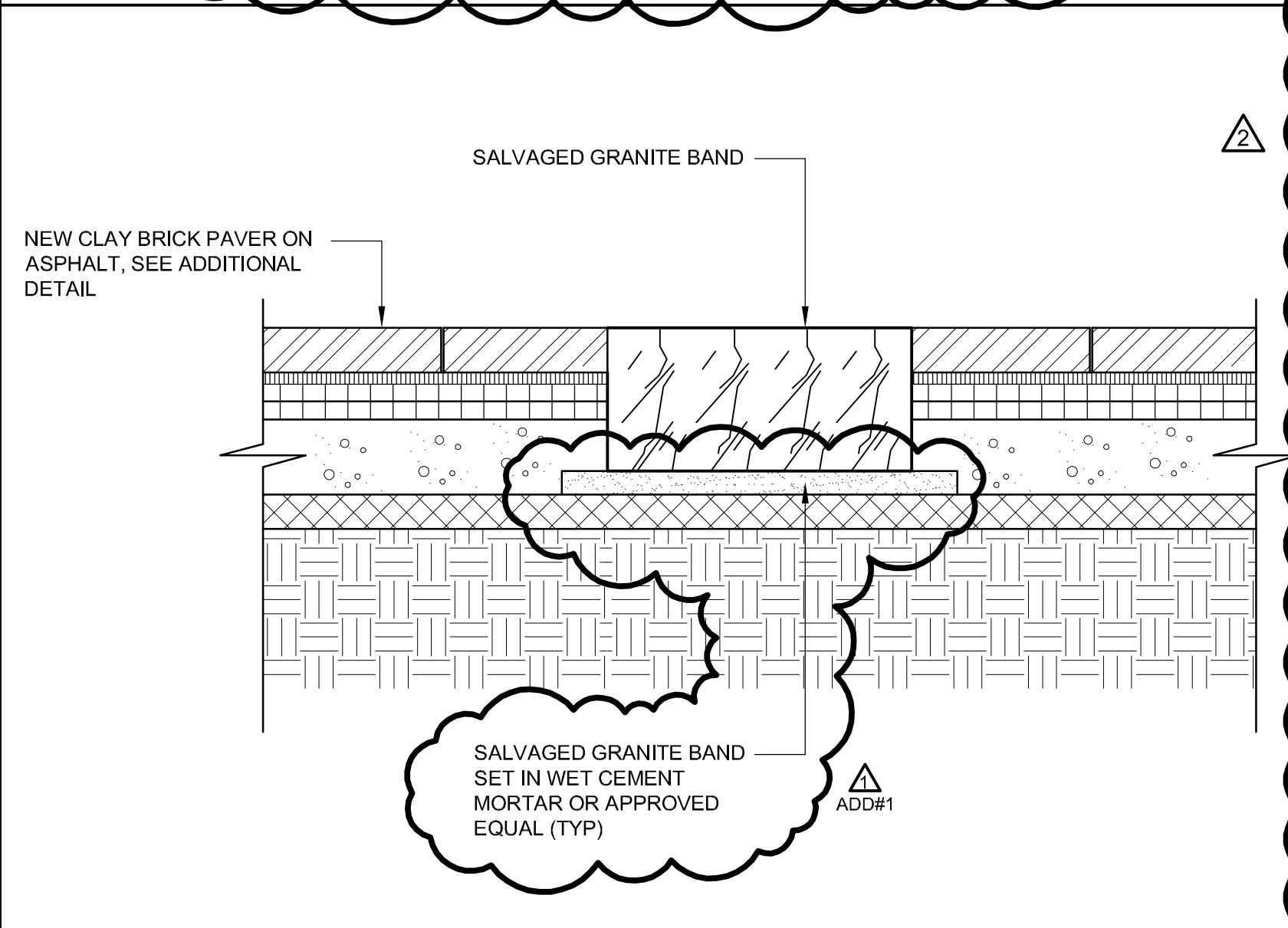
~NOT USED~

N14

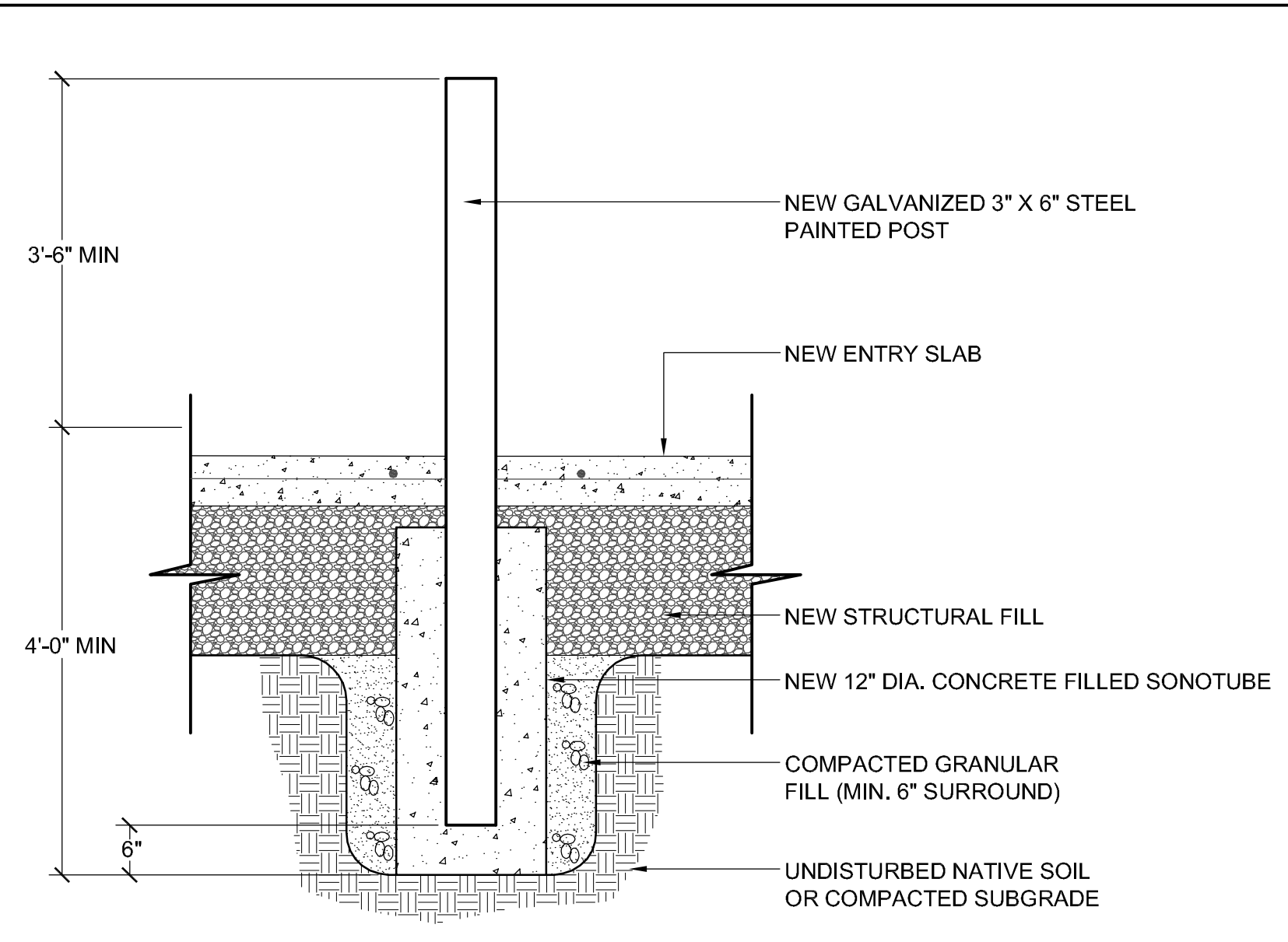


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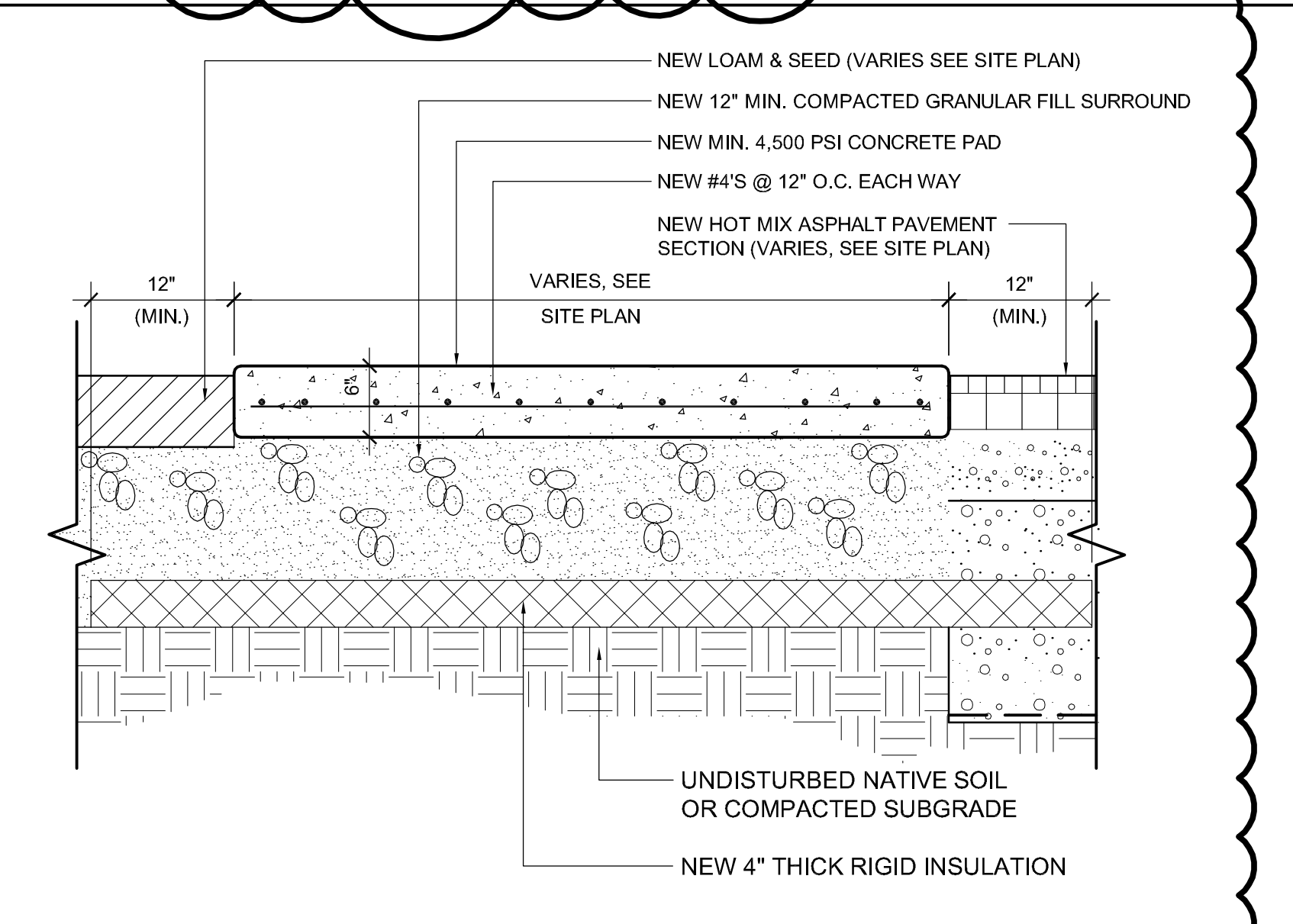
J1 METHOD 3 - NEW PIPE INTO EXISTING STRUCTURE



J5 --

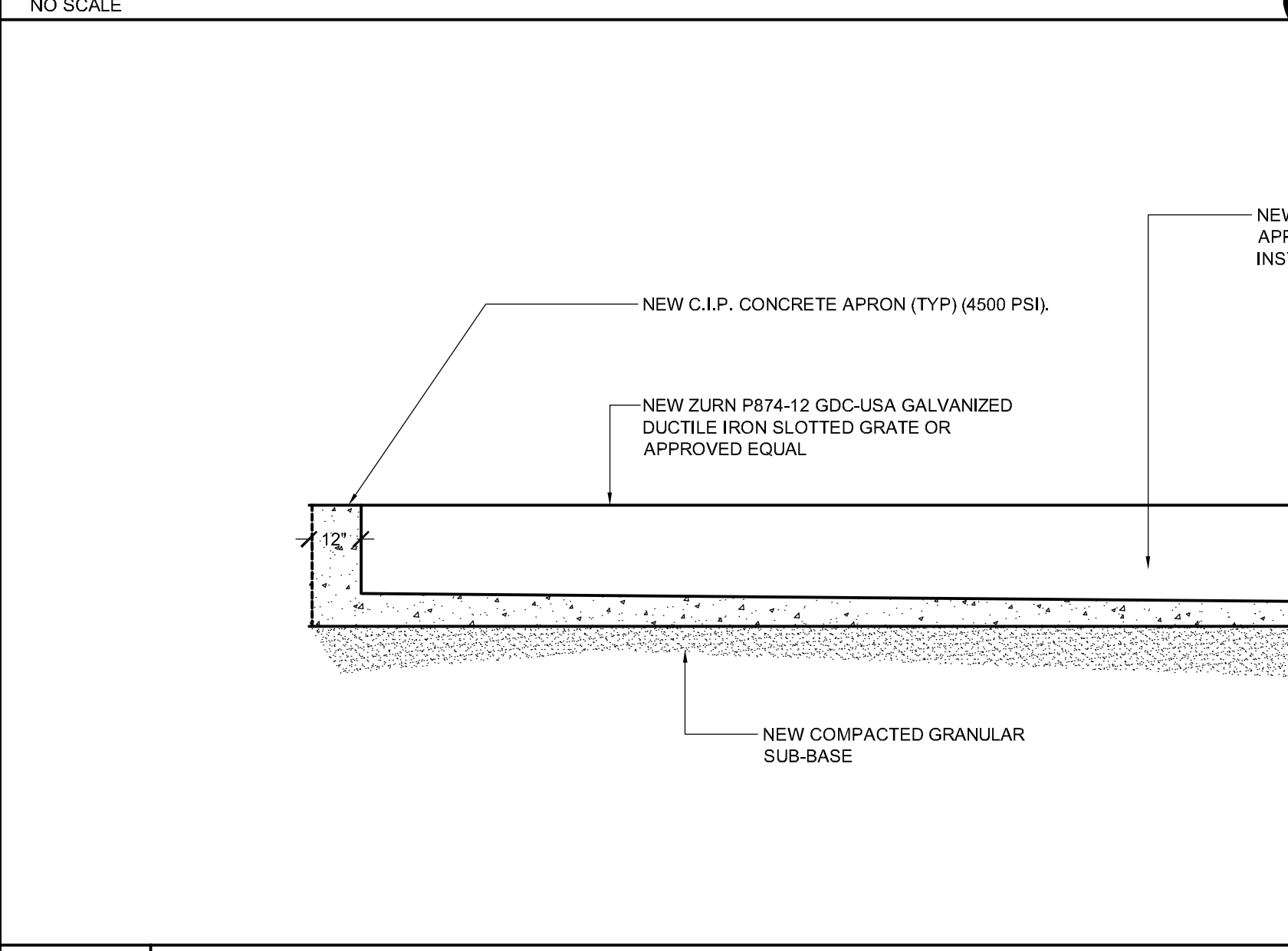


J10 TYPICAL OUTSIDE DROP MANHOLE

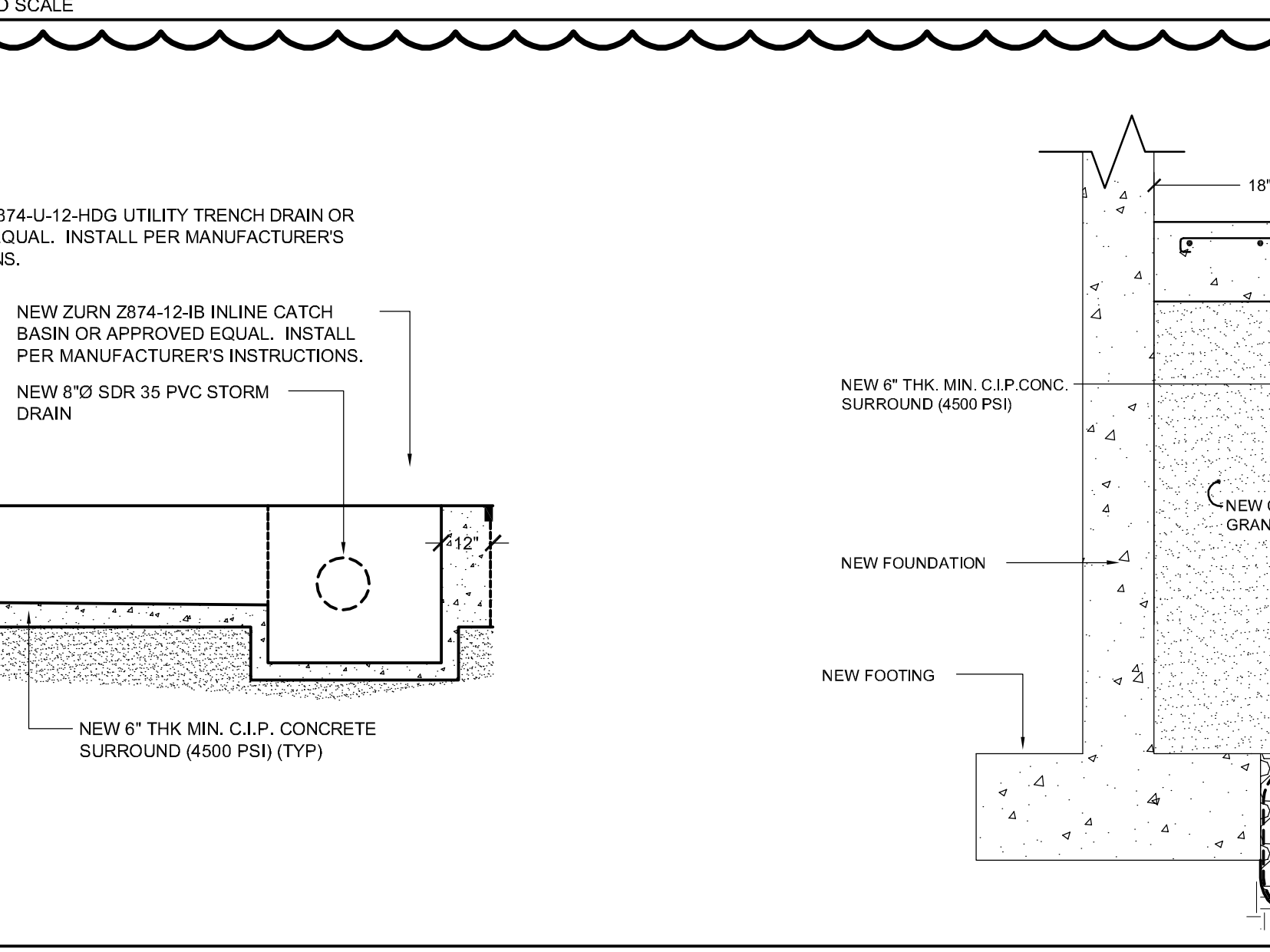


~NOT USED~

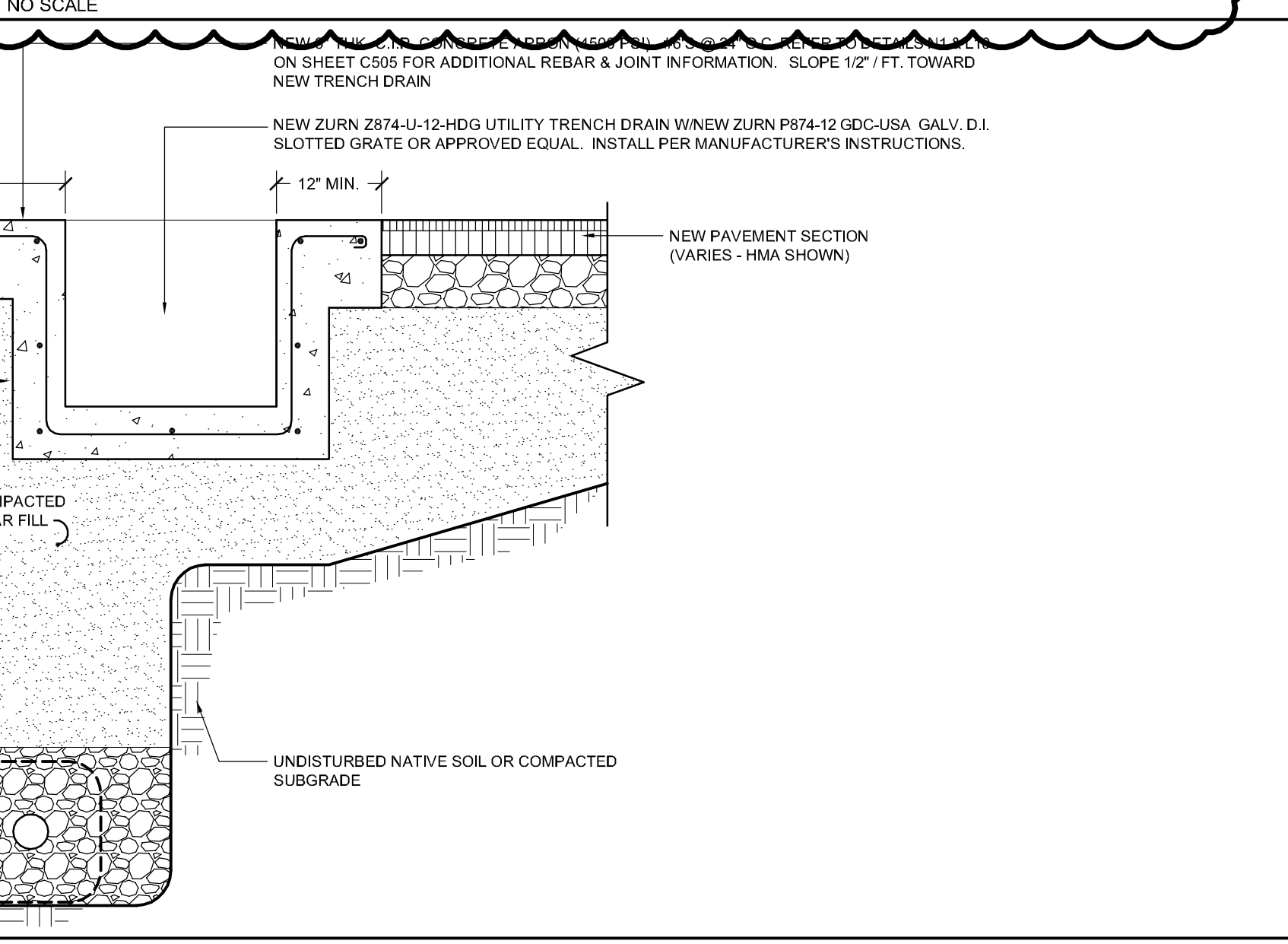
E1 SALVAGED GRANITE SIDEWALK BAND



E5 NEW ADA ACCESS PEDESTAL



E10 NEW CIP CONCRETE PAD



~NOT USED~

A1 NEW TRENCH DRAIN

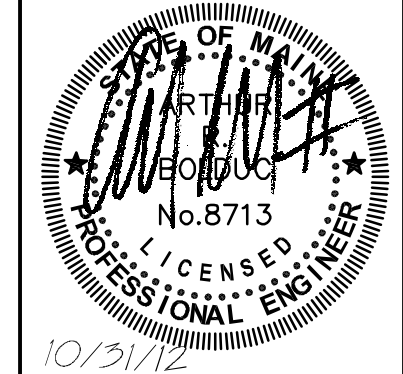
NO SCALE

A14 --

NO SCALE

REV.	DESCRIPTION	DATE
4	NW ENTRY CONSTRUCTION DOCS	10-31-2012
3	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
2	NW ENTRY F.S.E CON DOCS	08-23-2012
1	ADDENDUM #1	08.09.12 (R)

NW ENTRY CONSTRUCTION DOCUMENTS
 10.31.12
 CURRENT ISSUE STATUS



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 PORTLAND, MAINE 207-528-4818
 SARASOTA, FLORIDA 941-375-2882

CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

SITE DETAILS

SHEET TITLE:	375700-C501.DWG
WBRC CAD FILE:	3757.00
PROJECT NO.:	AS SHOWN
SCALE:	AS SHOWN
PROJECT MANAGER:	MEJ
DRAWN BY:	JWB
CHECKED BY:	ARB

C506

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BORING LOG

BORING NO.: **B-104**
 SHEET: 1 OF 1
 PROJECT NO.: 12-0034
 DATE START: 6/6/2012
 DATE FINISH: 6/6/2012
 ELEVATION: 55' ±
 SWC REP.: RJJ
 CASING: SSA 4 1/2"
 SAMPLER: SS 2" 140 lbs 30"
 CORE BARREL:

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
					0-6	6-12	12-18	18-24		
				0.4					CONCRETE SIDEWALK	
	1D	24"	18"	3.0'	4	5	5	5	BROWN SILTY SAND (FILL) -MEDIUM DENSE-	
	2D	24"	20"	6.0'	6	10	14	14	MOTTLED RUST BROWN SILTY GRAVELLY SAND (GLACIAL TILL) -MEDIUM DENSE- (POSSIBLY RE-WORKED)	
	3D	24"	24"	7.0'	7	9	19	23	LIGHT GRAY GRAVELLY SILTY SAND (GLACIAL TILL) -MEDIUM DENSE-	
	4D	24"	24"	9.0'	20	10	10	10		
	5D	24"	12"	11.0'	18				WEATHERED BEDROCK	
				12.5'					REFUSAL AT 12.5' (BEDROCK)	

SAMPLES: D = SPLIT SPOON
 C = 2" SHELBLY TUBE
 S = 3" SHELBLY TUBE
 U = 3.5" SHELBLY TUBE

SOIL CLASSIFIED BY: DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST

REMARKS: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: **B-104**



BORING LOG

BORING NO.: **B-105**
 SHEET: 1 OF 1
 PROJECT NO.: 12-0034
 DATE START: 6/6/2012
 DATE FINISH: 6/6/2012
 ELEVATION: 56' ±
 SWC REP.: RJJ
 CASING: SSA 4 1/2"
 SAMPLER: SS 2" 140 lbs 30"
 CORE BARREL:

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
					0-6	6-12	12-18	18-24		
				0.5					CONCRETE SIDEWALK	
	1D	24"	15"	3.0'	8	11	20	22	BROWN SILTY SAND AND GRAVEL (FILL) -MEDIUM DENSE-	
	2D	24"	19"	5.0'	25	34	30	25	-VERY DENSE-	
	3D	24"	18"	7.0'	11	24	33	27		
	4D	24"	17"	9.0'	21	23	13	12		
	5D	6"	3"	10.5'	3				BROWN SILTY GRAVELLY SAND (GLACIAL TILL) - LOOSE - BEDROCK	
				10.5'						
				11.5'					REFUSAL AT 11.5' (BEDROCK)	

SAMPLES: D = SPLIT SPOON
 C = 2" SHELBLY TUBE
 S = 3" SHELBLY TUBE
 U = 3.5" SHELBLY TUBE

SOIL CLASSIFIED BY: DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST

REMARKS: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: **B-105**



BORING LOG

BORING NO.: **B-106**
 SHEET: 1 OF 1
 PROJECT NO.: 12-0034
 DATE START: 6/6/2012
 DATE FINISH: 6/6/2012
 ELEVATION: 68' ±
 SWC REP.: RJJ
 CASING: SSA 4 1/2"
 SAMPLER: SS 2" 140 lbs 30"
 CORE BARREL:

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
					0-6	6-12	12-18	18-24		
				0.5					BLACK/BROWN SAND AND SILT WITH ORGANICS (TOPSOIL)	
	1D	24"	18"	2.0'	7	15	12	11	BROWN SILTY SAND AND GRAVEL (FILL) -MEDIUM DENSE-	
	2D	24"	18"	4.0'	11	16	12	12		
	3D	24"	18"	7.0'	10	24	21	15	MOTTLED RUST BROWN GRAVELLY SILTY SAND WITH WEATHERED BEDROCK FRAGMENTS (GLACIAL TILL) - VERY DENSE - (POSSIBLY RE-WORKED)	
	4D	24"	20"	9.0'	28	30	30	27		
	5D	21"	17"	11.8'	9	5	7	50/3	LIGHT GRAY SILTY SAND SOME GRAVEL (GLACIAL TILL) -MEDIUM DENSE - BEDROCK	
				11.8'						
				12.2'					REFUSAL AT 12.2' (BEDROCK)	

SAMPLES: D = SPLIT SPOON
 C = 2" SHELBLY TUBE
 S = 3" SHELBLY TUBE
 U = 3.5" SHELBLY TUBE

SOIL CLASSIFIED BY: DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST

REMARKS: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: **B-106**



BORING LOG

BORING NO.: **B-101**
 SHEET: 1 OF 1
 PROJECT NO.: 12-0034
 DATE START: 6/6/2012
 DATE FINISH: 6/6/2012
 ELEVATION: 76' ±
 SWC REP.: RJJ
 CASING: SSA 6" POWER HEAD
 SAMPLER: SS 2" 140 lbs 30"
 CORE BARREL:

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
					0-6	6-12	12-18	18-24		
				0.2					TOPSOIL / MULCH	
				0.3					BROWN SILTY GRAVELLY SAND WITH BRICK (FILL)	
									REFUSAL AT 0.5' (CONCRETE SLAB)	

SAMPLES: D = SPLIT SPOON
 C = 2" SHELBLY TUBE
 S = 3" SHELBLY TUBE
 U = 3.5" SHELBLY TUBE

SOIL CLASSIFIED BY: DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST

REMARKS: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: **B-101**



BORING LOG

BORING NO.: **B-102**
 SHEET: 1 OF 1
 PROJECT NO.: 12-0034
 DATE START: 6/6/2012
 DATE FINISH: 6/6/2012
 ELEVATION: 76' ±
 SWC REP.: RJJ
 CASING: SSA 6" POWER HEAD
 SAMPLER: SS 2" 140 lbs 30"
 CORE BARREL:

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
					0-6	6-12	12-18	18-24		
				0.3					TOPSOIL / MULCH	
				4.0'					BROWN GRAVELLY SAND SOME SILT (FILL)	
									REFUSAL AT 4.0' (PROBABLE BEDROCK)	

SAMPLES: D = SPLIT SPOON
 C = 2" SHELBLY TUBE
 S = 3" SHELBLY TUBE
 U = 3.5" SHELBLY TUBE

SOIL CLASSIFIED BY: DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST

REMARKS: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: **B-102**



BORING LOG

BORING NO.: **B-103**
 SHEET: 1 OF 1
 PROJECT NO.: 12-0034
 DATE START: 6/6/2012
 DATE FINISH: 6/6/2012
 ELEVATION: 62' ±
 SWC REP.: RJJ
 CASING: SSA 4 1/2"
 SAMPLER: SS 2" 140 lbs 30"
 CORE BARREL:

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
					0-6	6-12	12-18	18-24		
				0.4'					ASPHALT	
	1D	24"	18"	2.5'	9	9	8	8	BROWN SAND AND GRAVEL SOME SILT (FILL) -MEDIUM DENSE BECOMINGVERY DENSE-	
	2D	24"	14"	4.5'	7	9	15	17		
	3D	24"	18"	7.0'	10	21	28	40		
	4D	6"	6"	7.8'						
	5D	14"	13"	11.2'	9	21	50/2'		BEDROCK - SEE ROCK CORE LOG	
				16.3'					BOTTOM OF EXPLORATION AT 16.3'	

SAMPLES: D = SPLIT SPOON
 C = 2" SHELBLY TUBE
 S = 3" SHELBLY TUBE
 U = 3.5" SHELBLY TUBE

SOIL CLASSIFIED BY: DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST

REMARKS: STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: **B-103**

THIS INFORMATION IS NOT PART OF THE CONTRACT DOCUMENTS AND IS FOR INFORMATIONAL PURPOSES ONLY

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012
REV.	DESCRIPTION	DATE

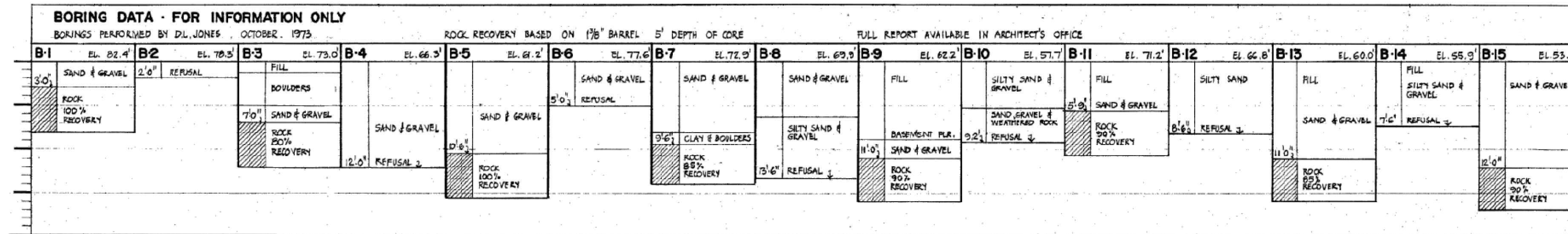
NW ENTRY CONSTRUCTION DOCUMENTS
 10.31.12
 CURRENT ISSUE STATUS:



CUMBERLAND COUNTY CIVIC CENTER RENOVATION
 PROJECT: PORTLAND, MAINE

SITE BORING LOGS

WBRC CAD FILE:	3757-00	GRAPHIC SCALE:	0"
PROJECT NO.:	3757-00	NO SCALE	
PROJECT MANAGER:	MEJ	SHEET NO.:	C601
DRAWN BY:	JWB		
CHECKED BY:	ARB		



BORING LOG

BORING NO.: **B-107**
SHEET: 1 OF 1
PROJECT NO.: 12-0034
DATE START: 06/2012
DATE FINISH: 06/2012
ELEVATION: 78' ±

PROJECT / CLIENT: CUMBERLAND COUNTY CIVIC CENTER RENOVATIONS
LOCATION: SPRING CENTER & FREE STREETS, PORTLAND, MAINE
DRILLING CO.: GREAT WORKS TEST BORINGS, INC. DRILLER: JEFF LEE

CASING: SSSA 4 1/2"
SAMPLER: SS 2" 140 lbs 30"
CORE BARREL: NQ2 2"
TYPE: SIZE I.D. HAMMER WT. HAMMER FALL
S.W.C. REP.: RJD
WATER LEVEL INFORMATION
SOILS MOIST AT 4.5'

CASING BLINDS PER FOOT SHW	SAMPLE			SAMPLER BLOWS PER FT				DEPTH	STRATA & TEST DATA		
	NO.	PEN.	REC.	DEPTH @ 90T	0-6"	6-12"	12-18"		18-24"		
								0.4'	CONCRETE SIDEWALK		
	1D	24"	10"	2.5'	2	2	1	1	BROWN SAND AND SILT WITH ORGANICS (FILL) -LOOSE-		
	2D	24"	18"	4.5'	2	2	2	5	BROWN GRAVELLY SILTY SAND (FILL) -MEDIUM DENSE-		
	3D	24"	12"	7.0'	7	11	9	7	BEDROCK-SEE ROCK CORE LOG		
	4D	1"	0"	7.1'	25.1'					ROCK = 61%	
	R1	5.0'	4.6'	12.1'						BOTTOM OF EXPLORATION AT 12.1'	

SAMPLES:
D = SPLIT SPOON
C = 2" SHELBY TUBE
S = 3" SHELBY TUBE
U = 3.5" SHELBY TUBE
SOIL CLASSIFIED BY:
 DRILLER - VISUALLY
 SOIL TECH - VISUALLY
 LABORATORY TEST
REMARKS:
STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
BORING NO.: **B-107**



BORING LOG

BORING NO.: **B-108**
SHEET: 1 OF 1
PROJECT NO.: 12-0034
DATE START: 06/2012
DATE FINISH: 06/2012
ELEVATION: 71' ±

PROJECT / CLIENT: CUMBERLAND COUNTY CIVIC CENTER RENOVATIONS
LOCATION: SPRING CENTER & FREE STREETS, PORTLAND, MAINE
DRILLING CO.: GREAT WORKS TEST BORINGS, INC. DRILLER: JEFF LEE

CASING: SSSA 4 1/2"
SAMPLER: SS 2" 140 lbs 30"
CORE BARREL: NQ2 2"
TYPE: SIZE I.D. HAMMER WT. HAMMER FALL
S.W.C. REP.: RJD
WATER LEVEL INFORMATION
SOILS MOIST AT 1.0'

CASING BLINDS PER FOOT	SAMPLE			SAMPLER BLOWS PER FT				DEPTH	STRATA & TEST DATA	
	NO.	PEN.	REC.	DEPTH @ 90T	0-6"	6-12"	12-18"		18-24"	
								1.0'	BLACK/BROWN SAND AND SILT WITH ORGANICS, BRICK (FILL) -LOOSE-	
	1D	24"	16"	2.0'	4	5	10	10	BROWN SAND AND GRAVEL SOME SILT (FILL) -MEDIUM DENSE-	
	2D	11"	5"	2.9'	10	504'				
								3.5'	BEDROCK	
									REFUSAL AT 3.5' (BEDROCK)	

SAMPLES:
D = SPLIT SPOON
C = 2" SHELBY TUBE
S = 3" SHELBY TUBE
U = 3.5" SHELBY TUBE
SOIL CLASSIFIED BY:
 DRILLER - VISUALLY
 SOIL TECH - VISUALLY
 LABORATORY TEST
REMARKS:
STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
BORING NO.: **B-108**

THIS INFORMATION IS NOT PART OF THE CONTRACT DOCUMENTS AND IS FOR INFORMATIONAL PURPOSES ONLY

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	PHASE 2 DESIGN DEVELOPMENT	10-26-2012
0	NW ENTRY F.S.E CON DOCS	08-23-2012

REV. DESCRIPTION DATE
NW ENTRY CONSTRUCTION DOCUMENTS
10.31.12
CURRENT ISSUE STATUS:



BANGOR, MAINE 207-941-4511
PORTLAND, MAINE 207-528-4511
SANARDELA, FLORIDA 904-371-9101
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

SITE BORING LOGS

SHEET TITLE:
WBRC CAD FILE: 3757.00 GRAPHIC SCALE: 375700-C601.DWG
PROJECT NO.: 3757.00
SCALE: NO SCALE
PROJECT MANAGER: MEJ
DRAWN BY: JWB
CHECKED BY: ARD
SHEET NO.:
C602

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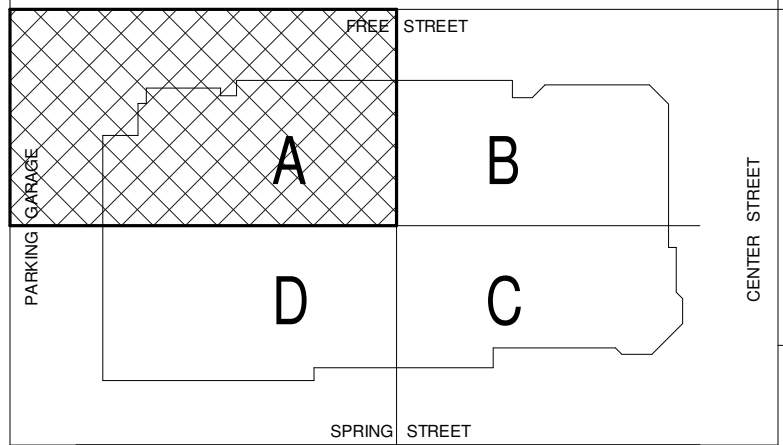
303.398.0200
FAX 303.398.0222

FOUNDATION AND CONCOURSE SLAB PLAN NOTES:

- TOP OF SLAB = 76'-0" U.N.O. AS SHOWN AS:
- SEE S2.31A FOR TOP OF WALL ELEVATIONS, TYP.
- SLAB-ON-GRADE CONSTRUCTION IS 5" THICK (U.N.O.), CAST-IN-PLACE 3,500 PSI CONCRETE w/ #4@16" EACH WAY. SEE SECTIONS AND TYPICAL DETAILS FOR REINFORCEMENT AT SLAB EDGES.
- PROVIDE SAWCUT CONTROL JOINTS AT 12'-6" o/c MAXIMUM EACH WAY BETWEEN COLUMN LINES AND DIAGONALLY OFF ALL INSIDE SLAB-ON-GRADE CORNERS WITHIN 12 HOURS OF PLACING SLAB.
- (ELEV.) INDICATES TOP OF FOOTING ELEVATION. COORDINATE REQUIRED TOP OF EXCAVATION WITH FOOTING THICKNESS PER SCHEDULE AND SECTIONS.
- FOUNDATION WALL PENETRATIONS NOT SHOWN. COORD. w/ OTHER TRADES AND PROVIDE SLEEVES AND/OR CORES THROUGH WALLS AS REQUIRED.
- SEE S3.00 SERIES OF DRAWINGS FOR ALL TYPICAL CONCRETE SECTIONS AND DETAILS.
- "ETR" INDICATES EXISTING TO REMAIN STRUCTURE

FOOTING SCHEDULE		
MARK	SIZE (THICKNESS U.N.O.)	REINFORCING
F4	4'-0" SQ. x 1'-0"	(5)-#5 B.E.W.
F5	5'-0" SQ. x 1'-0"	(6)-#6 B.E.W.
F264	2'-6" x 4'-0" x 1'-0"	#5@10" B.E.W.
F334	3'-3" x 4'-0" x 1'-6"	

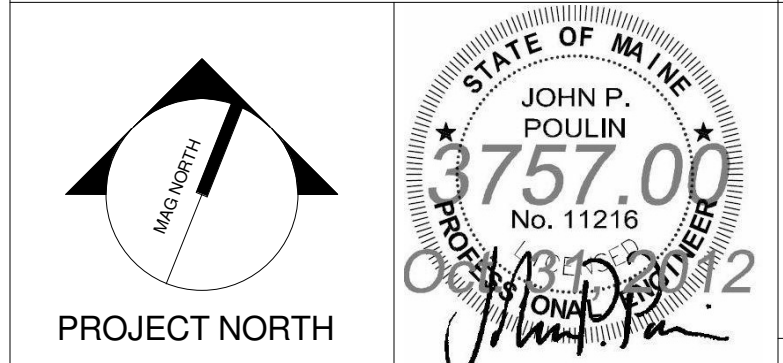
PIER SCHEDULE			
MARK	TOP ELEV. U.N.O.	SIZE	REINFORCING
(P21A)	89'-0"	21" SQ.	(8)-#6 VERT. w/ OVERLAPPING #3 BOX & HAIRPIN TIES, SEE S-302 FOR ARRANGEMENT
(P24A)	89'-0"	24" SQ.	
(P24B)	88'-10 1/2"		



NO CHANGE

REV.	DESCRIPTION	DATE
3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
2	ADDENDUM #2	09-21-2012
1	RFIF #2	09-05-2012
0	NW ENTRY F.S.E. CON. DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10-31-2012
CURRENT ISSUE STATUS:



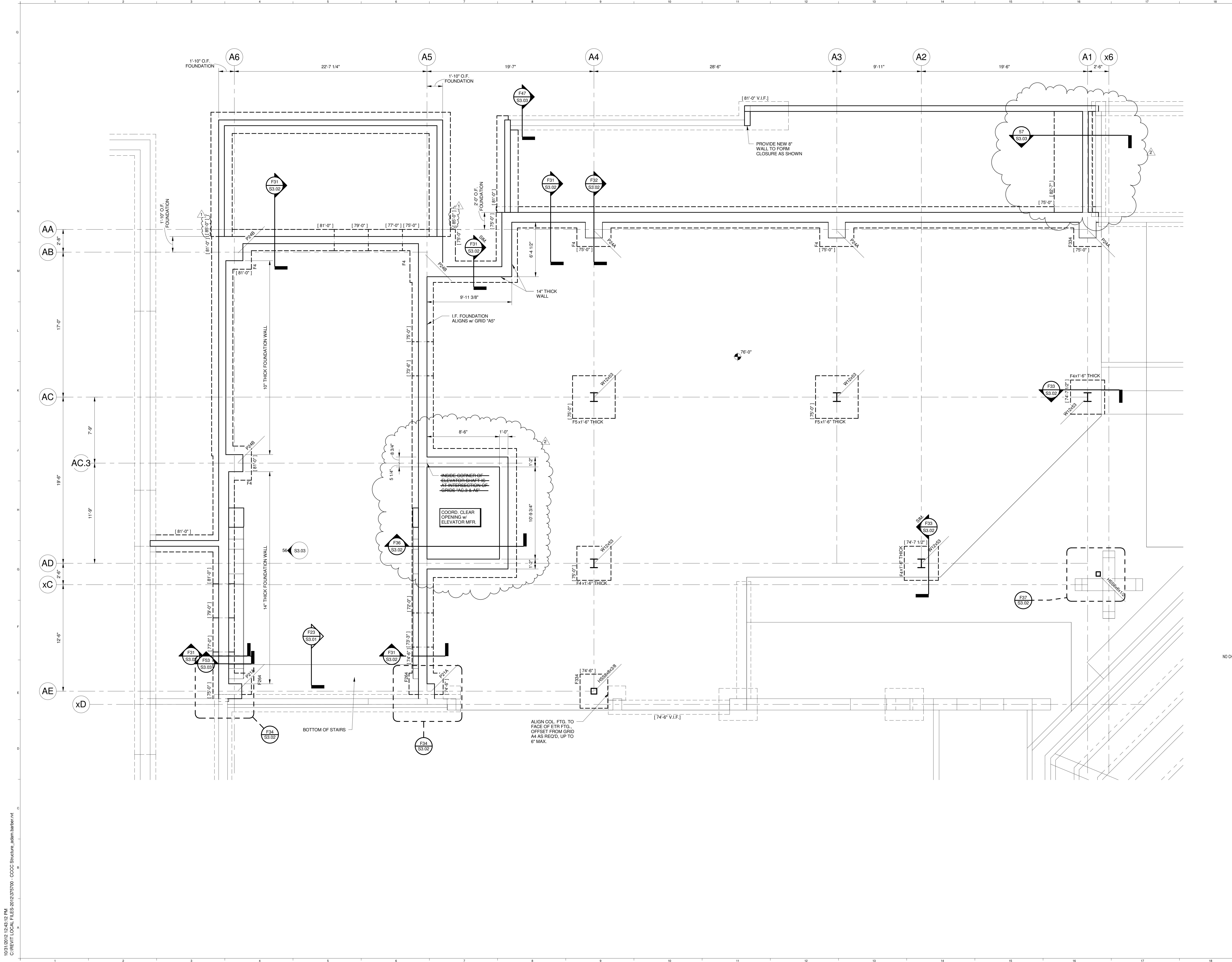
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SUWANEE, FLORIDA 561-556-0727

CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

MAIN CONCOURSE LEVEL FOUNDATION PLAN - QUAD A

SHEET TITLE	WBRC CAD FILE: C:\REVIT LOCAL FILES\2012\3757\00 - CCCC Structure_dtm\sheet.rvt
PROJECT No.	3757.00
SCALE	1/4" = 1'-0"
PROJECT MANAGER	JRB
DRAWN BY	ADB
CHECKED BY	JPP
SHEET No.	S2.21A

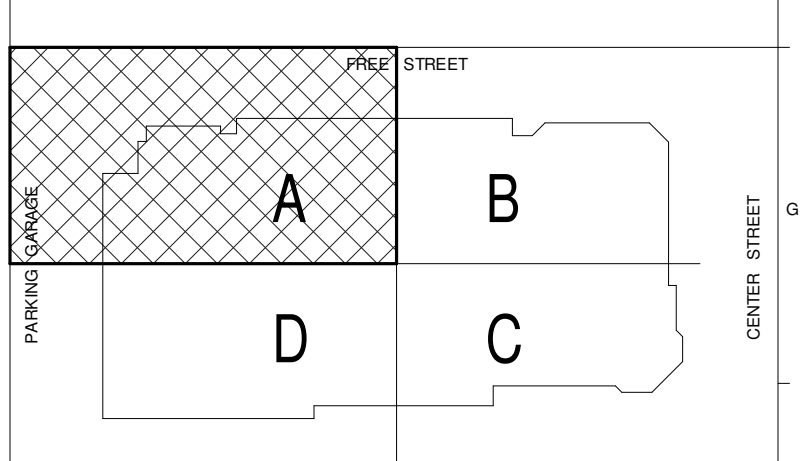


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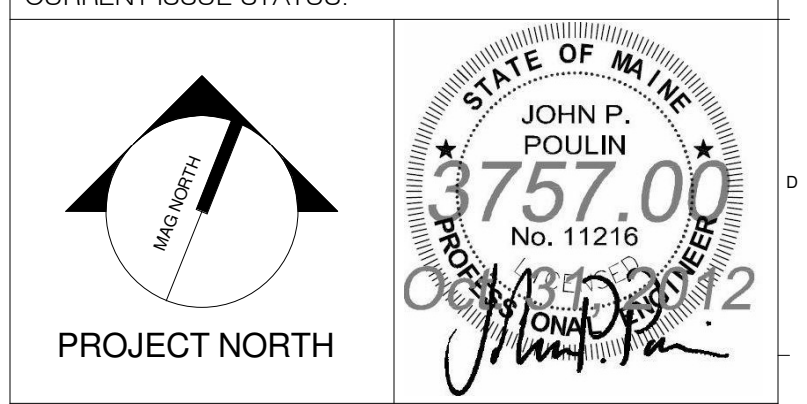
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MID SUITE LEVEL FLOOR FRAMING PLAN NOTES:

- TOP OF STEEL = UNDERSIDE OF DECK = 89'-0" U.N.C. BY (+/-)
- SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS:
"T" NWC "T" INDICATES THICKNESS OF NORMAL WEIGHT CONCRETE (NWC).
"D" CSFD "D" INDICATES DEPTH OF 18 GAGE COMPOSITE STEEL FLOOR DECK (CSFD).
T + D = TOTAL SLAB THICKNESS.
- ALL CONCRETE FOR SLAB ON DECK CONSTRUCTION IS 3,500 PSI CONCRETE.
- REINFORCE TOP OF SLABS w/ 6x6 W2.9W2.9 WWF. REINFORCE PERIMETER AND EDGES OF SLAB AROUND OPENINGS w/ (2)-#5 CONTINUOUS, (1) EA. SIDE OF COLUMN, AND #3x3'-0" LG. HOOKED BARS @12"o.c.
- SPECIAL CONNECTIONS INDICATED AS FOLLOWS:
5.1 FIELD & SHOP WELDED OUTRIGGER CONNECTION TO RESIST GRAVITY FORCES ONLY. SEE SECTIONS.
5.2 INDICATES EMBEDDED STEEL PLATE CONNECTION TO CAST-IN-PLACE CONCRETE. SEE TYPICAL DETAIL.
5.3 CANTILEVERED BEAM SPLICE CONNECTION. SEE TYP. DETAIL.
- PROVIDE 3/4" DIAMETER, 4" LONG HEADED SHEAR STUDS FIELD WELDED TO THE TOP OF STEEL FRAMING IN QUANTITIES NOTED ON PLAN AS FOLLOWS:
6.1 #/F NUMBER OF STUDS TO BE UNIFORMLY SPACED ALONG ENTIRE LENGTH OF BEAM.
6.2 #/F NUMBER OF STUDS TO BE UNIFORMLY SPACED BETWEEN INTERMEDIATELY SUPPORTED MEMBERS (BEAMS AND/OR POSTS).
7. +PLATE INDICATES BENT OR FLAT PLATE SHOP WELDED TO BEAM FOR SLAB AND ROOF EDGES. EXTEND PLATE TO FORM ALL OUTSIDE AND INSIDE CORNERS, UNLESS NOTED OR DETAILED OTHERWISE. PROVIDE PLATE AT ALL SLAB AND ROOF EDGES, U.N.C., EXCEPT PROVIDE GAGE METAL FOURTOP @ MEP CHASE OPENINGS, SEE SECTIONS.
- ALL SLAB OPENINGS MAY NOT BE SHOWN. REINFORCEMENT IS REQUIRED AT ALL METAL DECK PENETRATIONS AND MAY BE FITTED IN THE FIELD PER TYPICAL DETAILS. GC SHALL COORDINATE ALL PENETRATIONS WITH STRUCTURAL STEEL AND METAL DECK SHOP DWGS FOR APPROVAL. CONTRACTOR SHALL REFER TO ARCH. AND MEP DRAWINGS FOR SCOPE (INCL. SIZES, LOCATIONS, QUANTITIES) AND INCLUDE THIS WORK IN THEIR BASE BID.
- "ETR" INDICATES EXISTING TO REMAIN STRUCTURE



2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	RFIR #33	10-02-2012
0	NW ENTRY F.S.E. CON. DOCS	08-23-2012
REV.	DESCRIPTION	DATE
NW ENTRY CONSTRUCTION DOCUMENTS 10-31-2012 CURRENT ISSUE STATUS:		

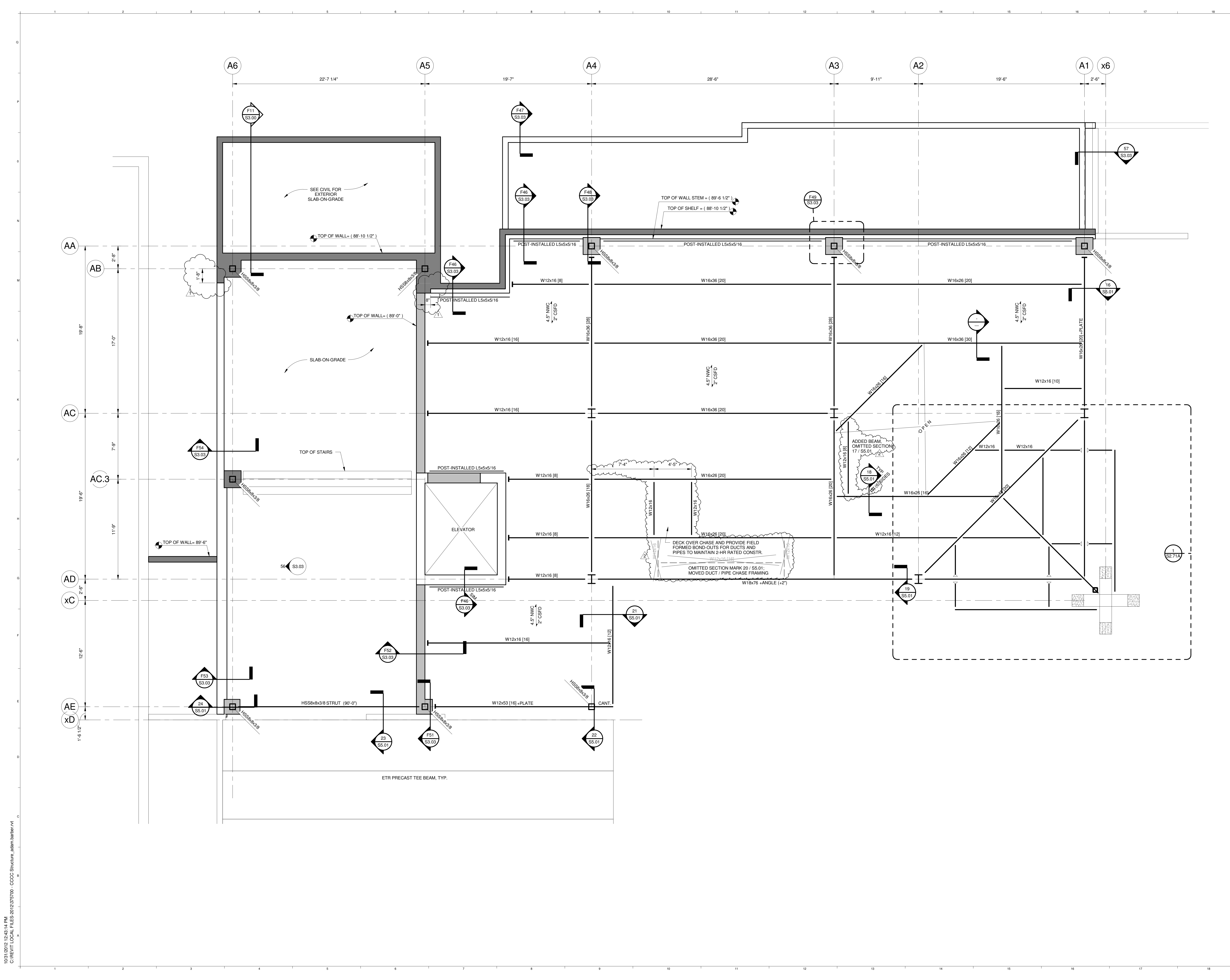


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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

MID SUITE LEVEL FLOOR FRAMING PLAN - QUAD A

SHEET TITLE	MID SUITE LEVEL FLOOR FRAMING PLAN - QUAD A
WBRC CAD FILE	C:\REVIT LOCAL FILES\2012\3757\0 - CCCC Structure_adm\bafter.rvt
PROJECT No.	3757.00
SCALE	1/4" = 1'-0"
PROJECT MANAGER	JRB
DRAWN BY	ADB
CHECKED BY	JPP
SHEET No.	S2.31A



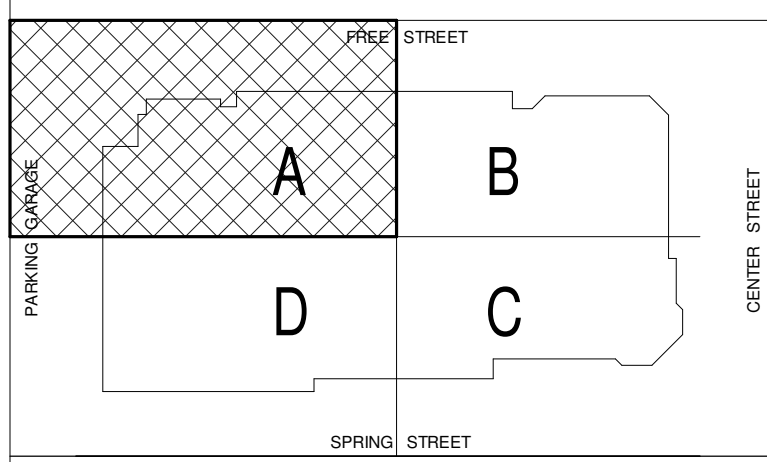
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UPPER SUITE FLOOR & LOW ROOF FRAMING PLAN NOTES:

- TOP OF STEEL (T.O.S.) = UNDERSIDE OF DECK.
 - T.O.S. @ UPPER SUITE = 102'-0" U.N.O. BY (+/-)
 - T.O.S. @ LOW ROOF (INDICATED BY 1, W BEAM) = 102'-2 1/2" U.N.O. BY (+/-)
 - T.O.S. @ MARQUEE ROOF (INDICATED BY 2, W BEAM) = 105'-11" U.N.O. BY (+/-)
- SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS:
 - 1" NWC 1" INDICATES THICKNESS OF NORMAL WEIGHT CONCRETE (NWC), "D" CSFD "D" INDICATES DEPTH OF 18 GAGE COMPOSITE STEEL FLOOR DECK (CSFD), T + D = TOTAL SLAB THICKNESS.
 - 2.2 TYPE "N" 18 GAGE 3" DEEP (TYPE "N") RF DECK METAL ROOF DECK
- ALL CONCRETE FOR SLAB ON DECK CONSTRUCTION IS 3,500 PSI CONCRETE.
- REINFORCE TOP OF SLABS w/ #6 W2.9 WWF. REINFORCE PERIMETER AND EDGES OF SLAB AROUND OPENINGS w/ (2) #5 CONTINUOUS, (1) EA. SIDE OF COLUMN, AND #3x3'-0" LG. HOOKED BARS @ 12" o.c.
- SPECIAL CONNECTIONS INDICATED AS FOLLOWS:
 - 5.1 FIELD & SHOP WELDED OUTRIGGER CONNECTION TO RESIST GRAVITY FORCES ONLY, SEE SECTIONS.
 - 5.2 INDICATES EMBEDDED STEEL PLATE CONNECTION TO CAST-IN-PLACE CONCRETE. SEE TYPICAL DETAIL.
 - 5.3 CANTILEVERED BEAM SPICE CONNECTION, SEE TYP. DETAIL.
- PROVIDE 3/4" DIAMETER x 4" LONG HEADED SHEAR STUDS FIELD WELDED TO THE TOP OF STEEL FRAMING IN QUANTITIES NOTED ON PLAN AS FOLLOWS:
 - 6.1 [#] NUMBER OF STUDS TO BE UNIFORMLY SPACED ALONG ENTIRE LENGTH OF BEAM
 - 6.2 <#> NUMBER OF STUDS TO BE UNIFORMLY SPACED BETWEEN INTERMEDIATELY SUPPORTED MEMBERS (BEAMS AND/OR POSTS)
- +ANGLE INDICATES CONTINUOUS L5x3-1/2x5/16 (LH) SHOP WELDED TO BEAM FOR WALL ANCHORAGE, U.N.O. IN SECTIONS
- +PLATE INDICATES BENT OR FLAT PLATE SHOP WELDED TO BEAM FOR SLAB AND ROOF EDGES. EXTEND PLATE TO FORM ALL OUTSIDE AND INSIDE CORNERS, UNLESS NOTED OR DETAILED OTHERWISE. PROVIDE PLATE AT ALL SLAB AND ROOF EDGES, U.N.O. EXCEPT PROVIDE GAGE METAL POURSTOP @ MEP CHASE OPENINGS, SEE SECTIONS.
- ALL SLAB AND ROOF DECK OPENINGS MAY NOT BE SHOWN. REINFORCEMENT IS REQUIRED AT ALL METAL DECK PENETRATIONS AND MAY BE FITTED IN THE FIELD PER TYPICAL DETAILS. GO SHALL COORDINATE ALL PENETRATIONS WITH STRUCTURAL STEEL AND METAL DECK SHOP DRAWINGS FOR APPROVAL. CONTRACTOR SHALL REFER TO ARCH. AND MEP DRAWINGS FOR SCOPE (INCL. SIZES, LOCATIONS, QUANTITIES) AND INCLUDE THIS WORK IN THEIR BASE BID.
- ETR INDICATES "EXISTING TO REMAIN" STRUCTURE.



2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY F.S.E CONL. DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10-31-2012
CURRENT ISSUE STATUS:

PROJECT NORTH

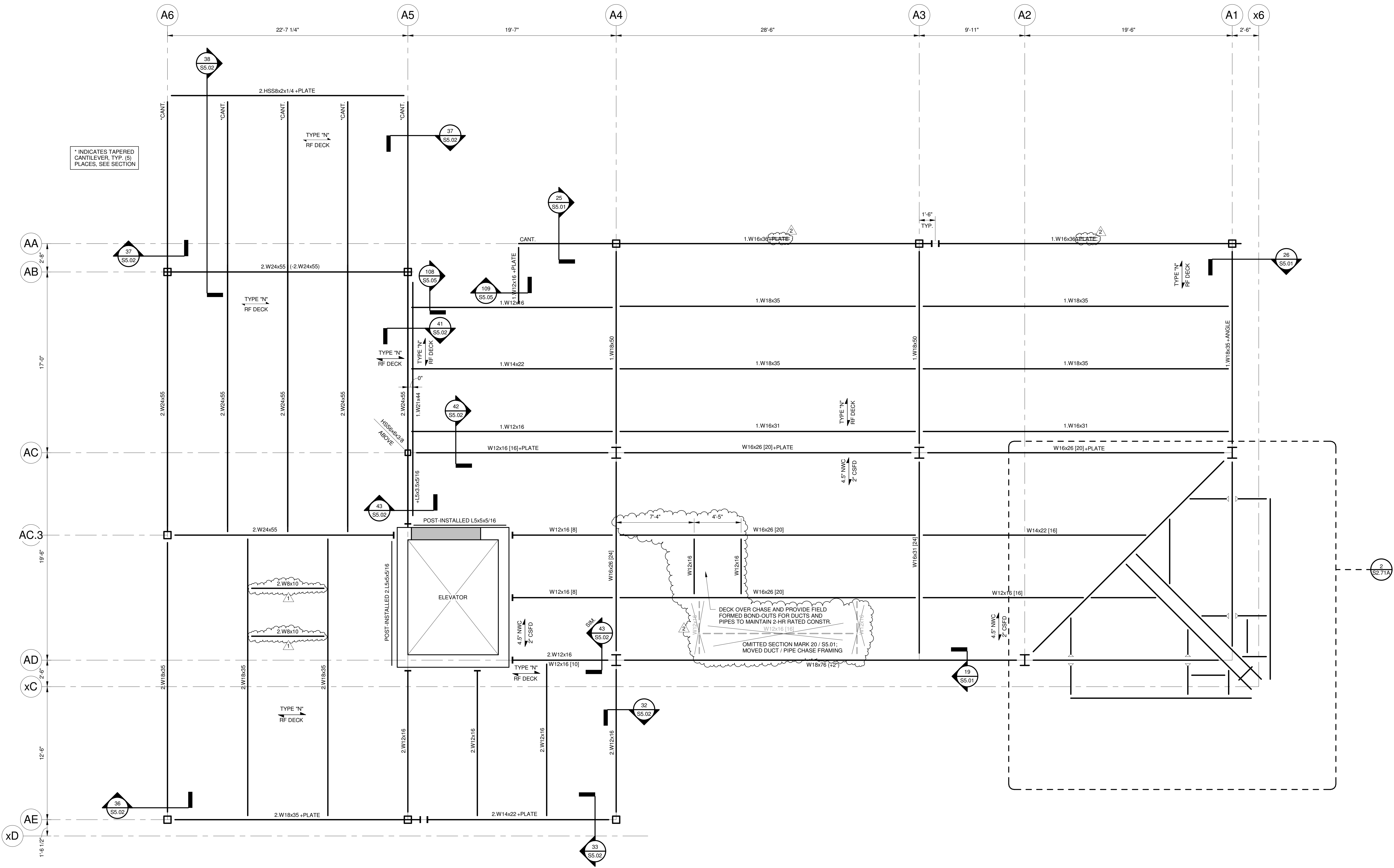
STATE OF MAINE
JOHN P. POULIN
No. 11216
3757.00
Professional Engineer Seal

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
UPPER SUITE LEVEL FLOOR FRAMING PLAN - QUAD A

SHEET TITLE	UPPER SUITE LEVEL FLOOR FRAMING PLAN - QUAD A	SHEET No.	2
WBRC CAD FILE	C:\REVIT LOCAL FILES\2012\3757\00 - CCCC Structure_adm\upper.nvt	GRAPHIC SCALE	1" = 1'-0"
PROJECT No.	3757.00	SCALE	1/4" = 1'-0"
PROJECT MANAGER	JRB	DRAWN BY	ADB
CHECKED BY	JPP	DATE	10-31-2012



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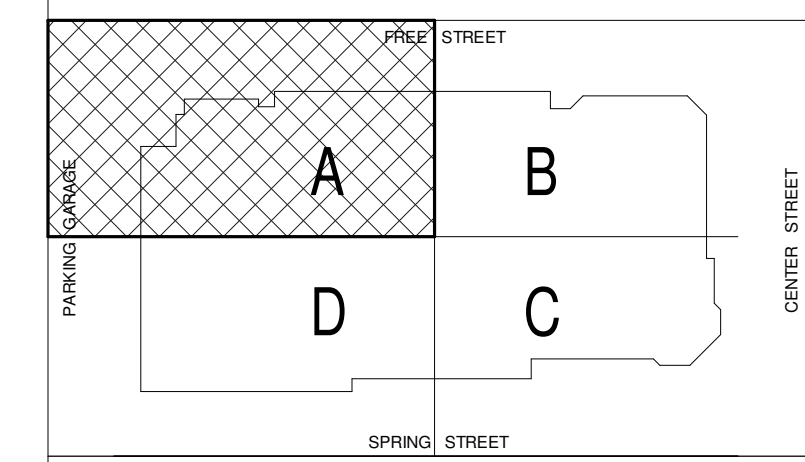
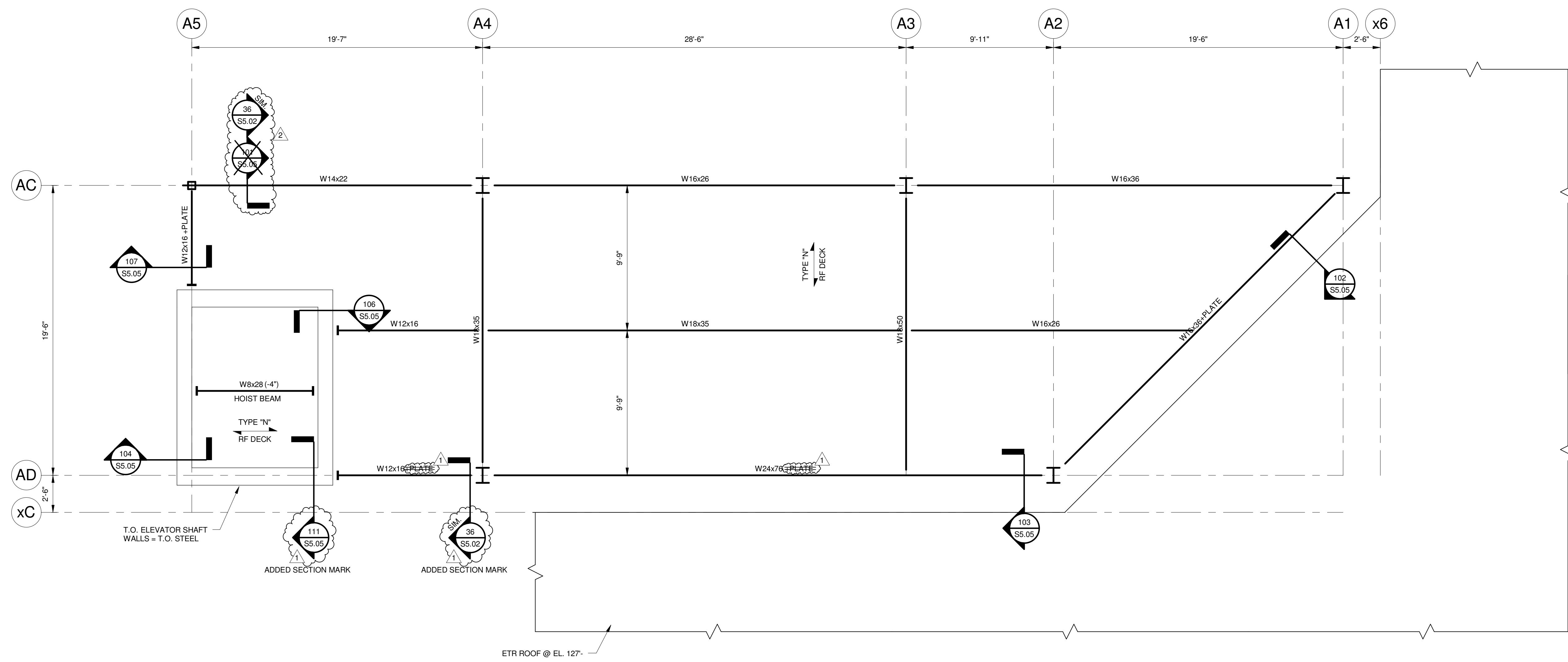
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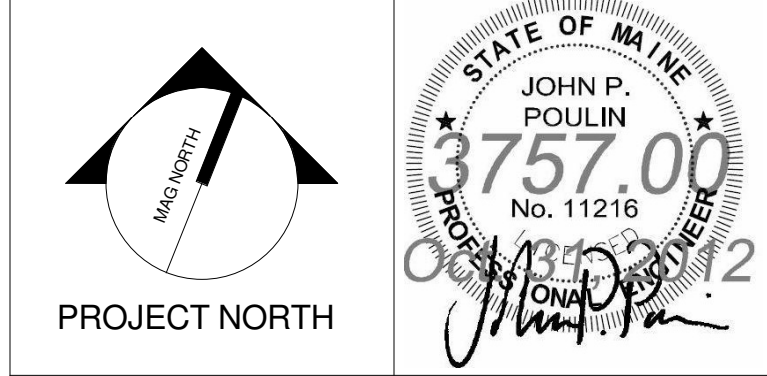
UPPER SUITE ROOF FRAMING PLAN NOTES:

- TOP OF STEEL (T.O.S.) = UNDERSIDE OF DECK = 117'-3/2" U.N.O. BY (+/-)
- NOTE: THIS ELEVATION SUBJECT TO CHANGE PENDING ELEVATOR SELECTION AND CLEARANCE REQUIREMENTS
- SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS:
 - TYPE "N" 18 GAGE 3" DEEP (TYPE "N") METAL ROOF DECK
 - RF DECK
- INDICATES EMBEDDED STEEL PLATE CONNECTION TO CAST-IN-PLACE CONCRETE. SEE TYPICAL DETAIL.
- INDICATES CONTINUOUS L5x3-1/2x5/16 (LLH) SHOP WELDED TO BEAM FOR WALL ANCHORAGE, U.N.O. IN SECTIONS
- INDICATES BENT OR FLAT PLATE SHOP WELDED TO BEAM FOR ROOF EDGES. EXTEND PLATE TO FORM ALL OUTSIDE AND INSIDE CORNERS, UNLESS NOTED OR DETAILED OTHERWISE. PROVIDE PLATE AT ALL SLAB AND ROOF EDGES, U.N.O. SEE SECTIONS.
- ALL ROOF DECK OPENINGS MAY NOT BE SHOWN. REINFORCEMENT IS REQUIRED AT ALL METAL DECK PENETRATIONS AND MAY BE FITTED IN THE FIELD PER TYPICAL DETAILS. GC SHALL COORDINATE ALL PENETRATIONS WITH STRUCTURAL STEEL AND METAL DECK SHOP DRAWINGS FOR APPROVAL. CONTRACTOR SHALL REFER TO ARCH. AND MEP DRAWINGS FOR SCOPE (INCL. SIZES, LOCATIONS, QUANTITIES) AND INCLUDE THIS WORK IN THEIR BASE BID.
- ETR INDICATES 'EXISTING TO REMAIN' STRUCTURE



REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY F.S.E CONL. DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10-31-2012
CURRENT ISSUE STATUS:



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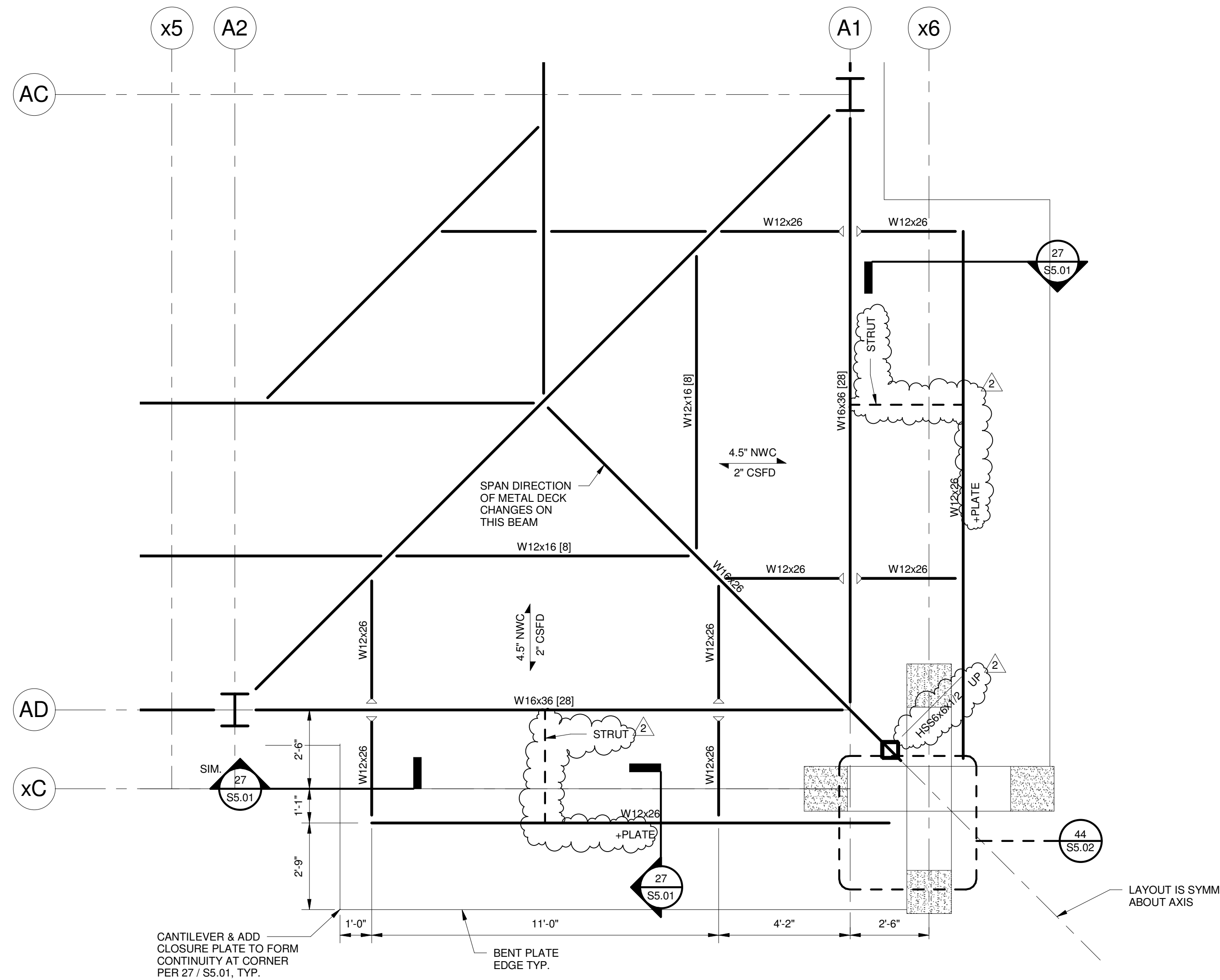
CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

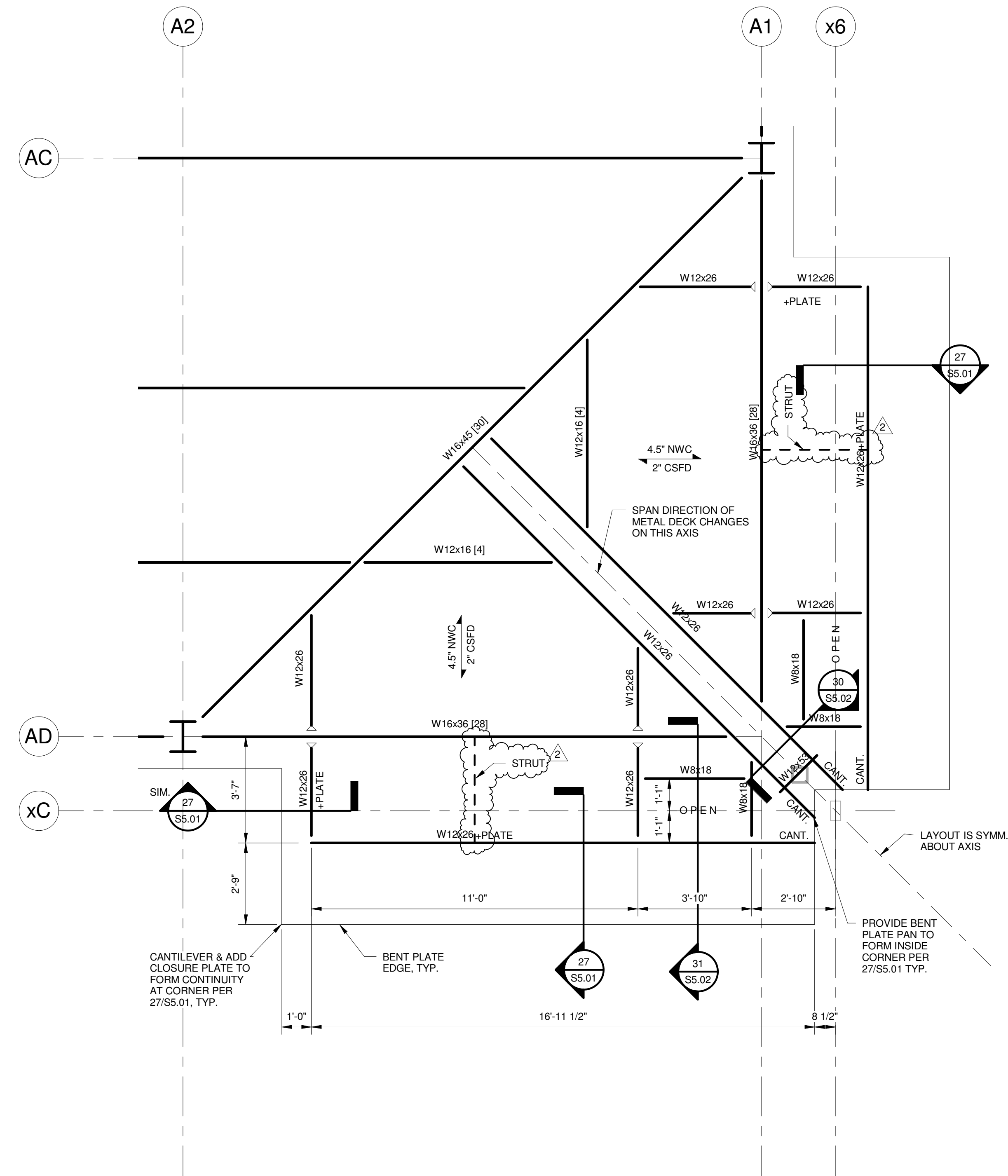
ROOF FRAMING PLAN

SHEET TITLE	WBRC CAD FILE: C:\REVIT LOCAL FILES\2012\3757\00 - CCCC Structure_sdm\sheet.rvt
PROJECT No.	3757.00
SCALE	1/4" = 1'-0"
PROJECT MANAGER	JRB
DRAWN BY	ADB
CHECKED BY	JPP
SHEET No.	S2.61A

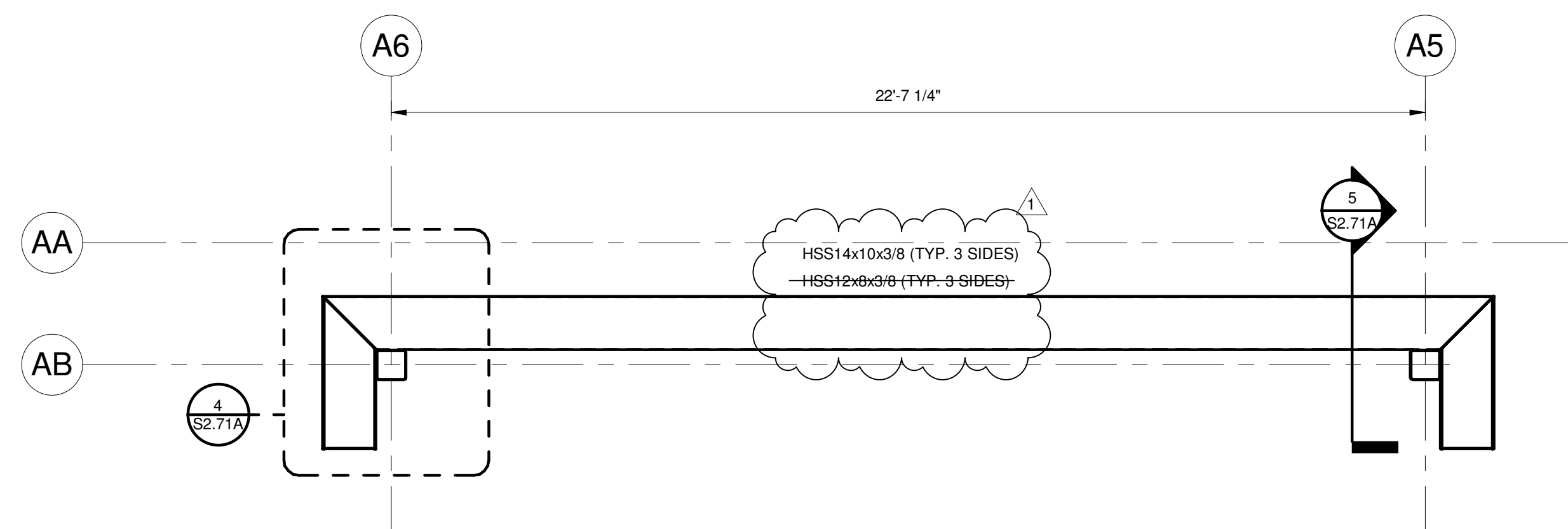
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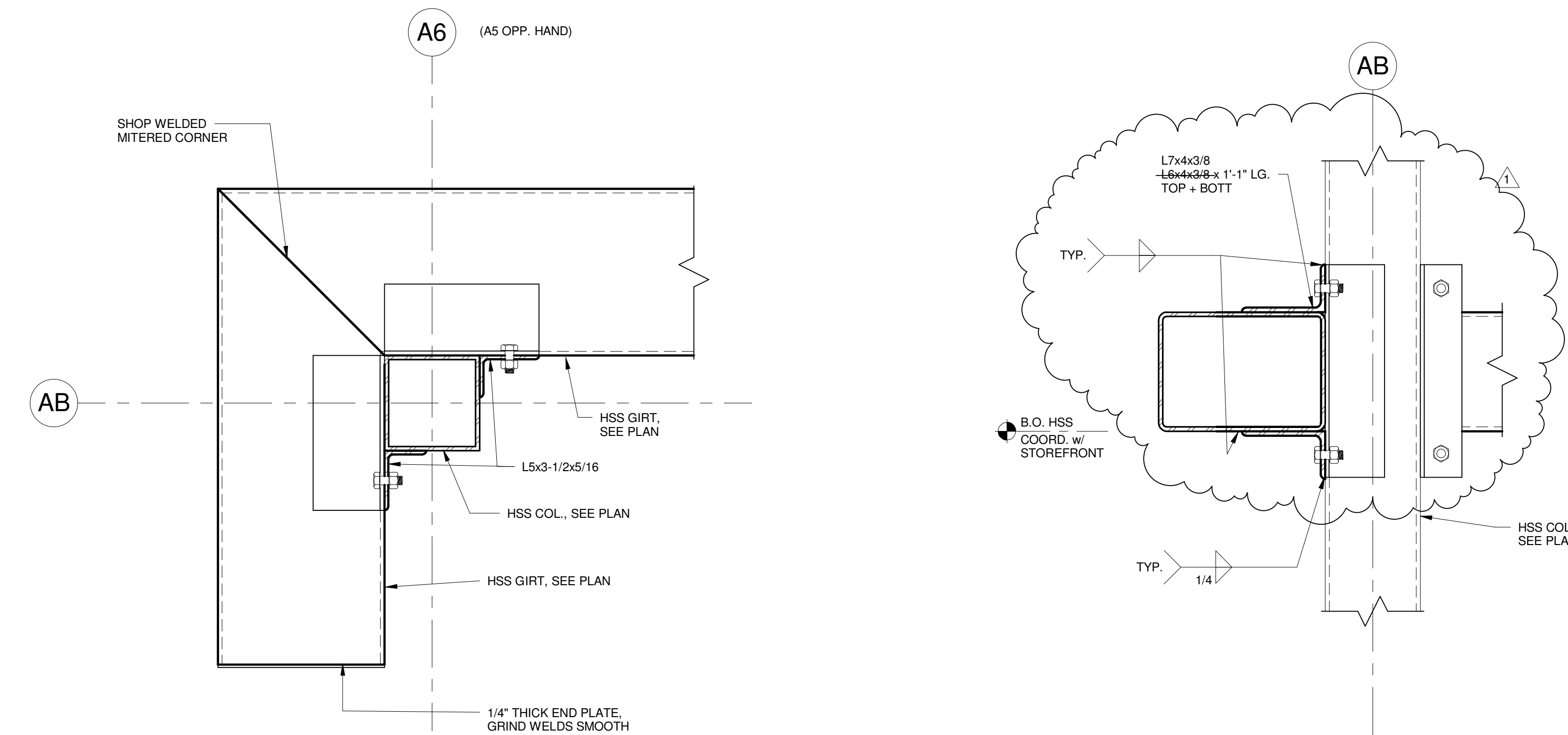
1 MID SUITE FLOOR ENLARGED FRAMING PLAN
3/8" = 1'-0"



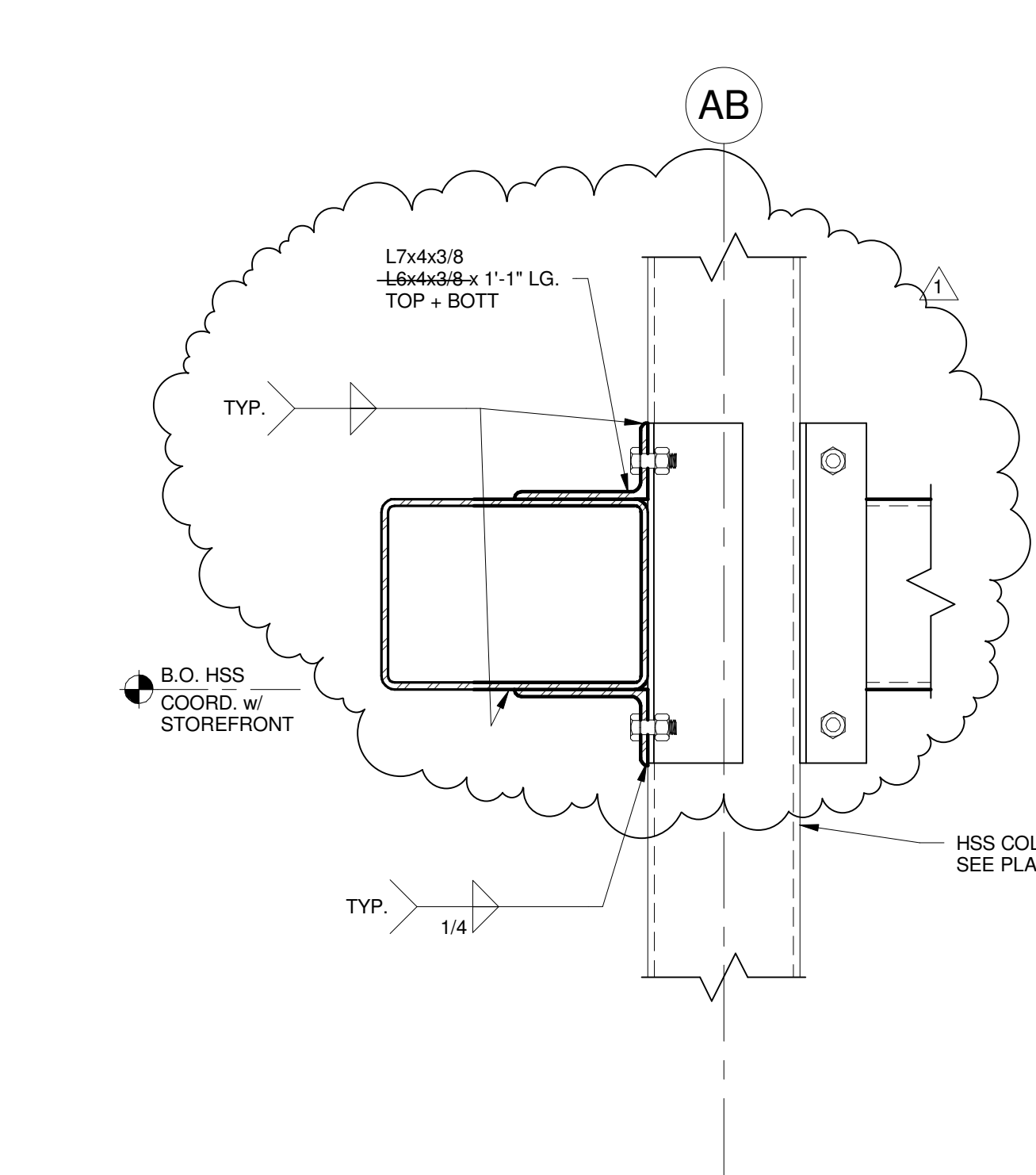
2 UPPER SUITE FLOOR ENLARGED FRAMING PLAN
3/8" = 1'-0"



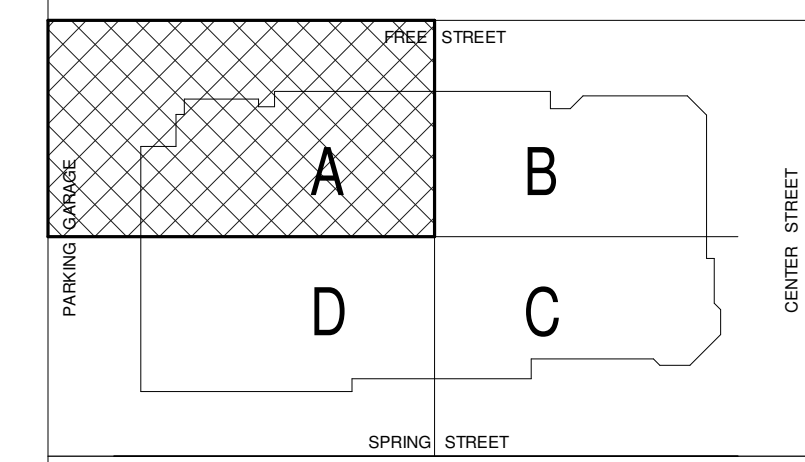
3 ENTRY STOREFRONT GIRTS FRAMING
3/8" = 1'-0"



4 DETAIL
1 1/2" = 1'-0"

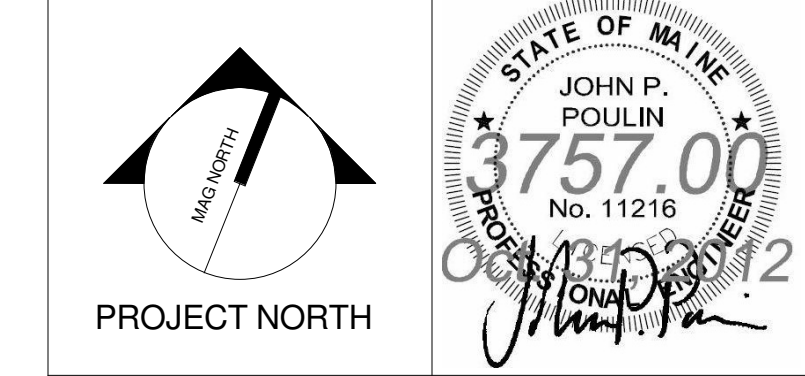


5 SECTION
1 1/2" = 1'-0"



REV.	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY F.S.E CONL DOCS	08-23-2012

NW ENTRY CONSTRUCTION DOCUMENTS
10-31-2012
CURRENT ISSUE STATUS:



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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

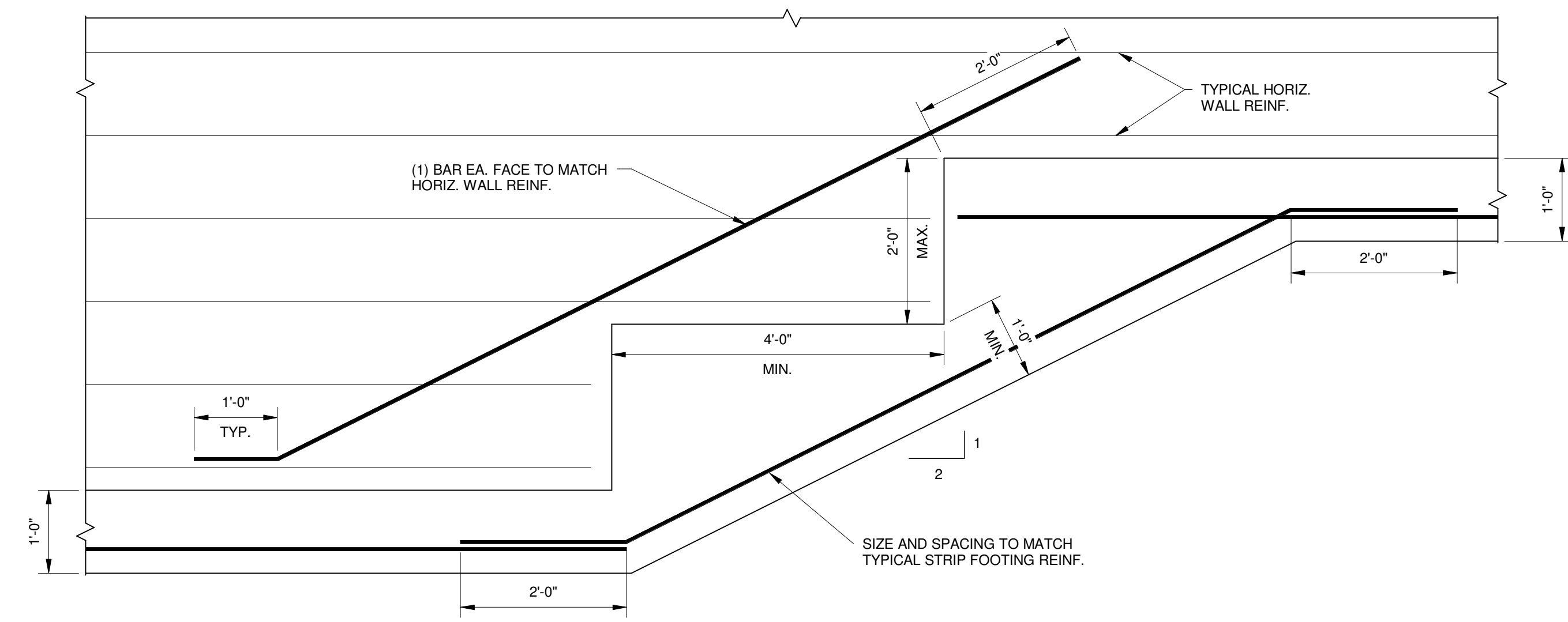
PROJECT: PORTLAND, MAINE
ENLARGED FRAMING PLANS

SHEET TITLE	
PROJECT No.	3757.00
SCALE	As indicated
PROJECT MANAGER	JRB
DRAWN BY	ADB
CHECKED BY	JPP
SHEET No. S2.71A	

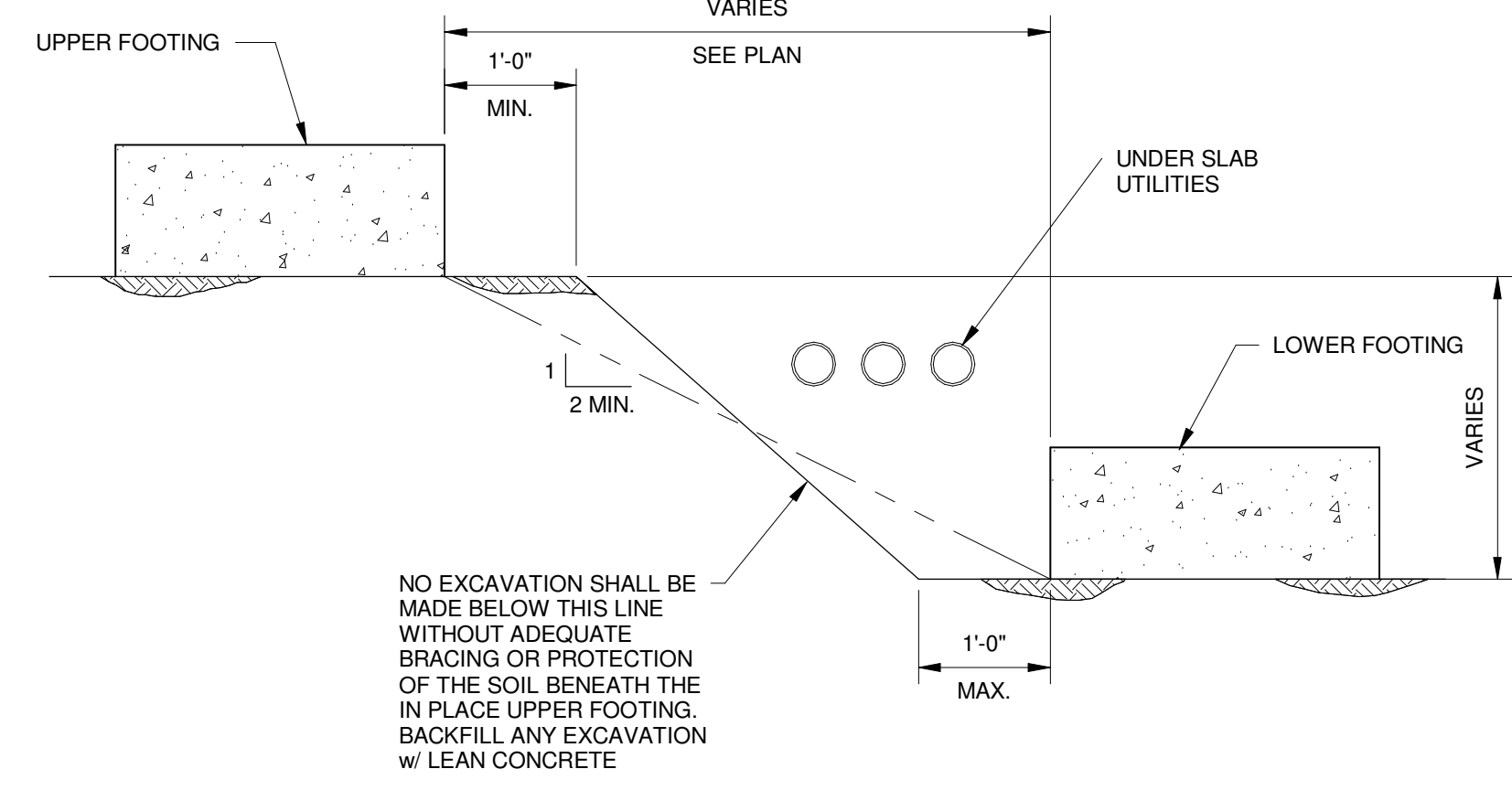
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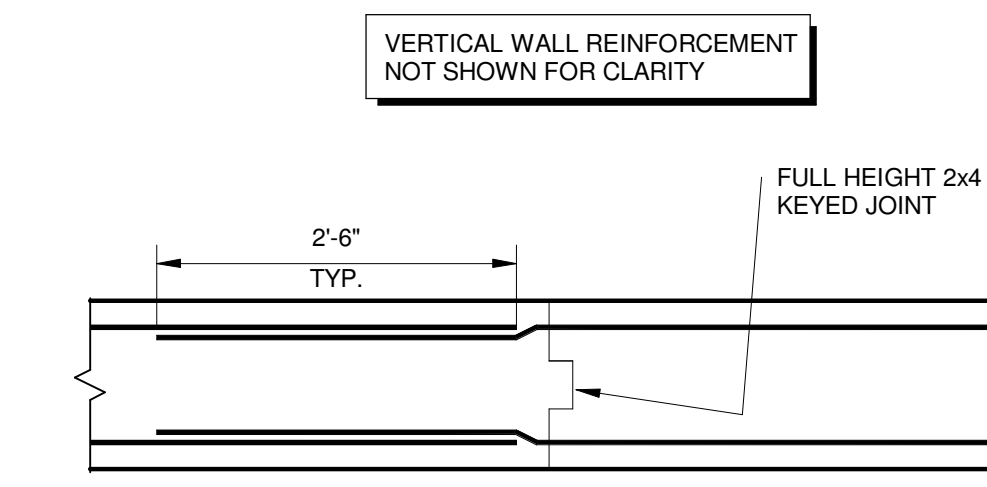
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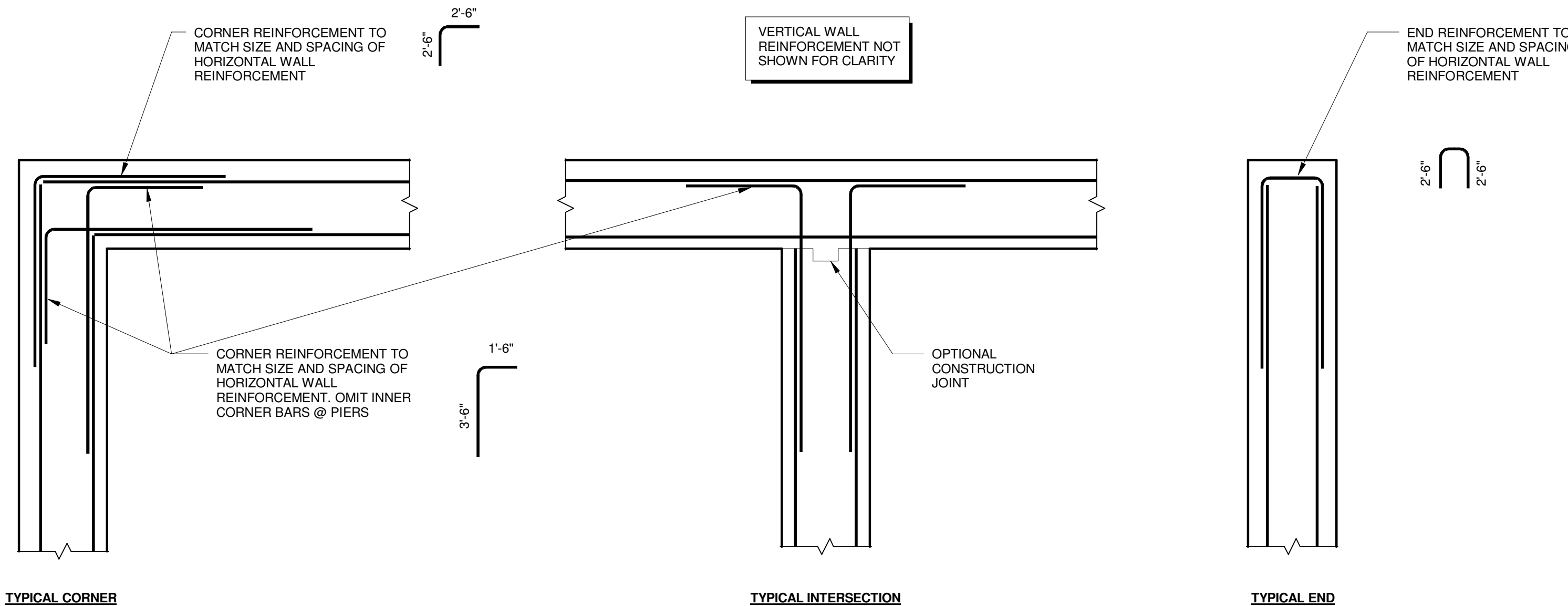
F01 TYPICAL STEPPED FOOTING CONSTRUCTION
3/4" = 1'-0"



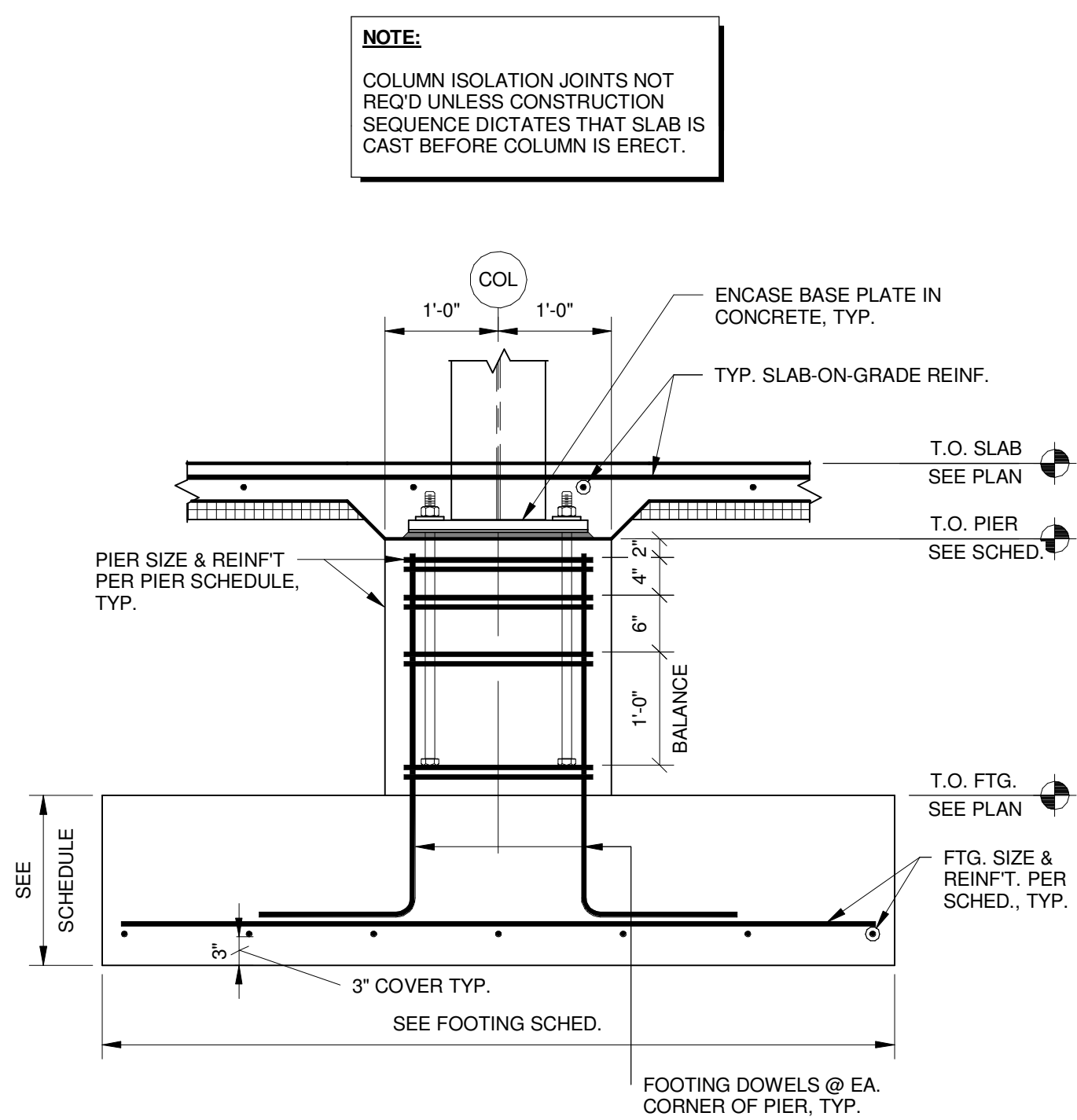
F02 TYPICAL EXCAVATION REQUIRED
3/4" = 1'-0"



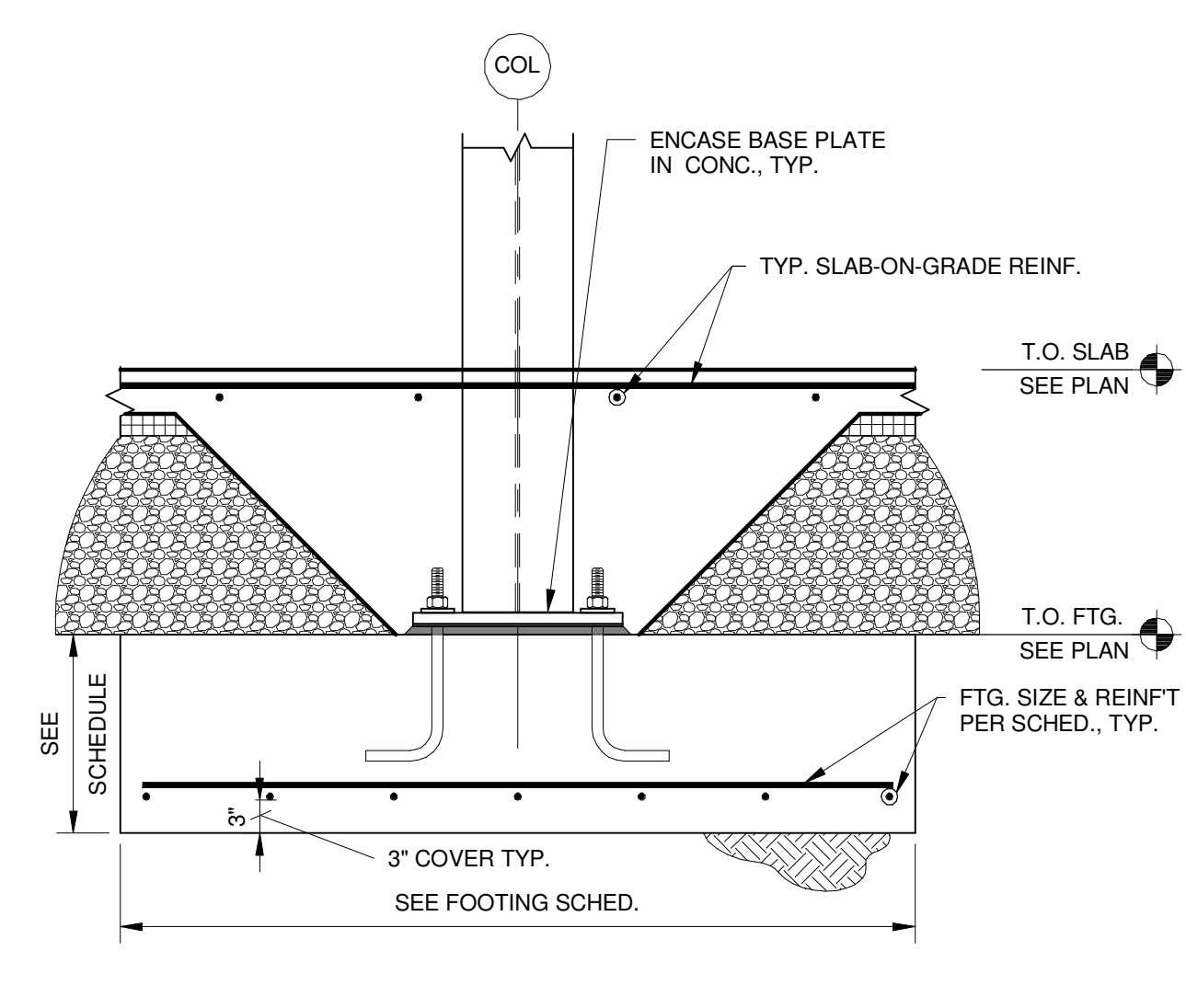
F03 TYPICAL WALL CONSTRUCTION JOINT
3/4" = 1'-0"



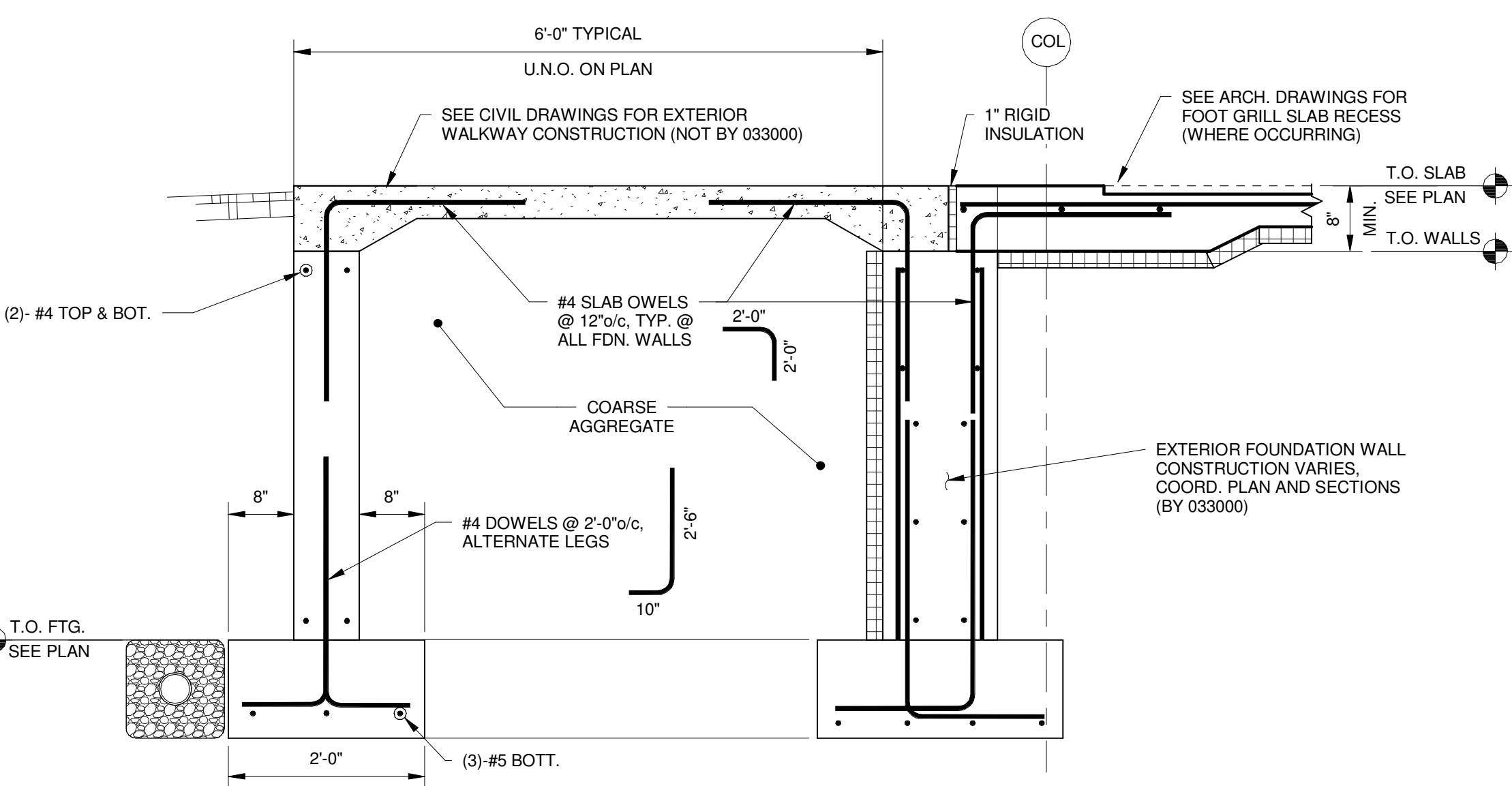
F06 TYPICAL WALL REINFORCING
3/4" = 1'-0"



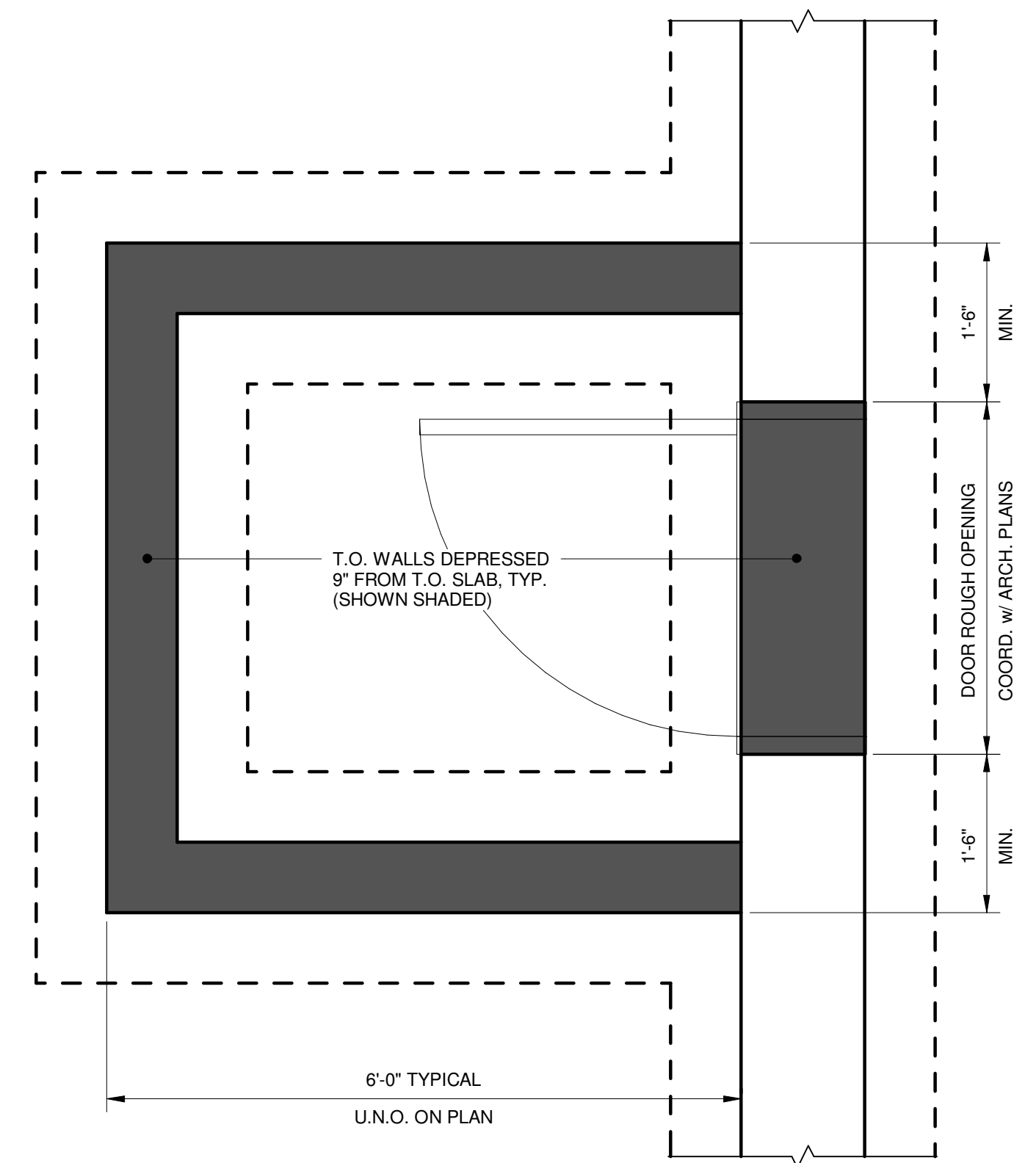
F07 TYPICAL INTERIOR PIER
3/4" = 1'-0"



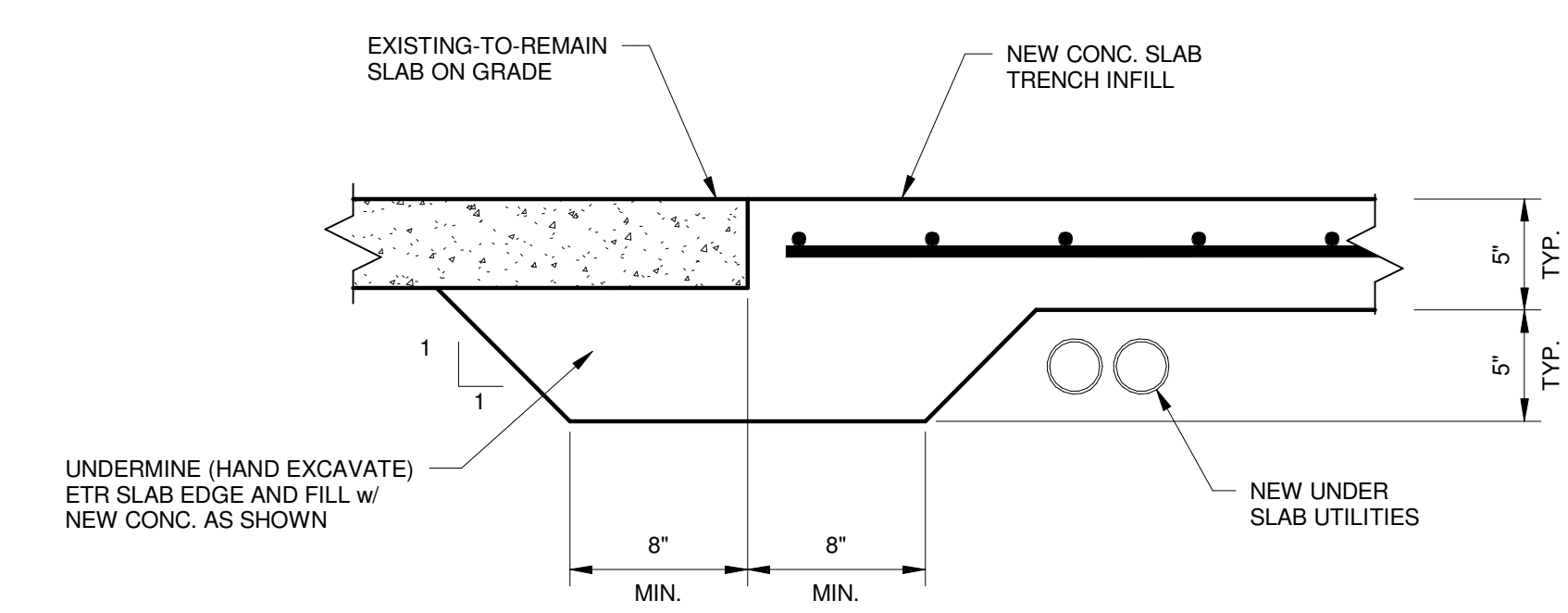
F08 TYPICAL INTERIOR COLUMN FOOTING
3/4" = 1'-0"



F11 TYPICAL FROST WALLS AT EXTERIOR ENTRIES
3/4" = 1'-0"

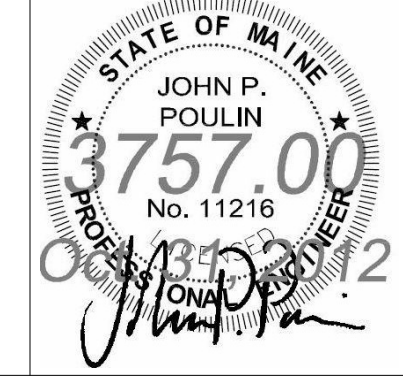


F12 TYPICAL EXTERIOR ENTRY LAYOUT
3/4" = 1'-0"



F13 TYPICAL UTILITY TRENCH INFILL
1 1/2" = 1'-0"

NO CHANGE	1	NW ENTRY CONSTRUCTION DOCS	10-31-2012
	0	NW ENTRY F.S.E. COL. DOCS	08-23-2012
REV.		DESCRIPTION	DATE
		NW ENTRY CONSTRUCTION DOCUMENTS	
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

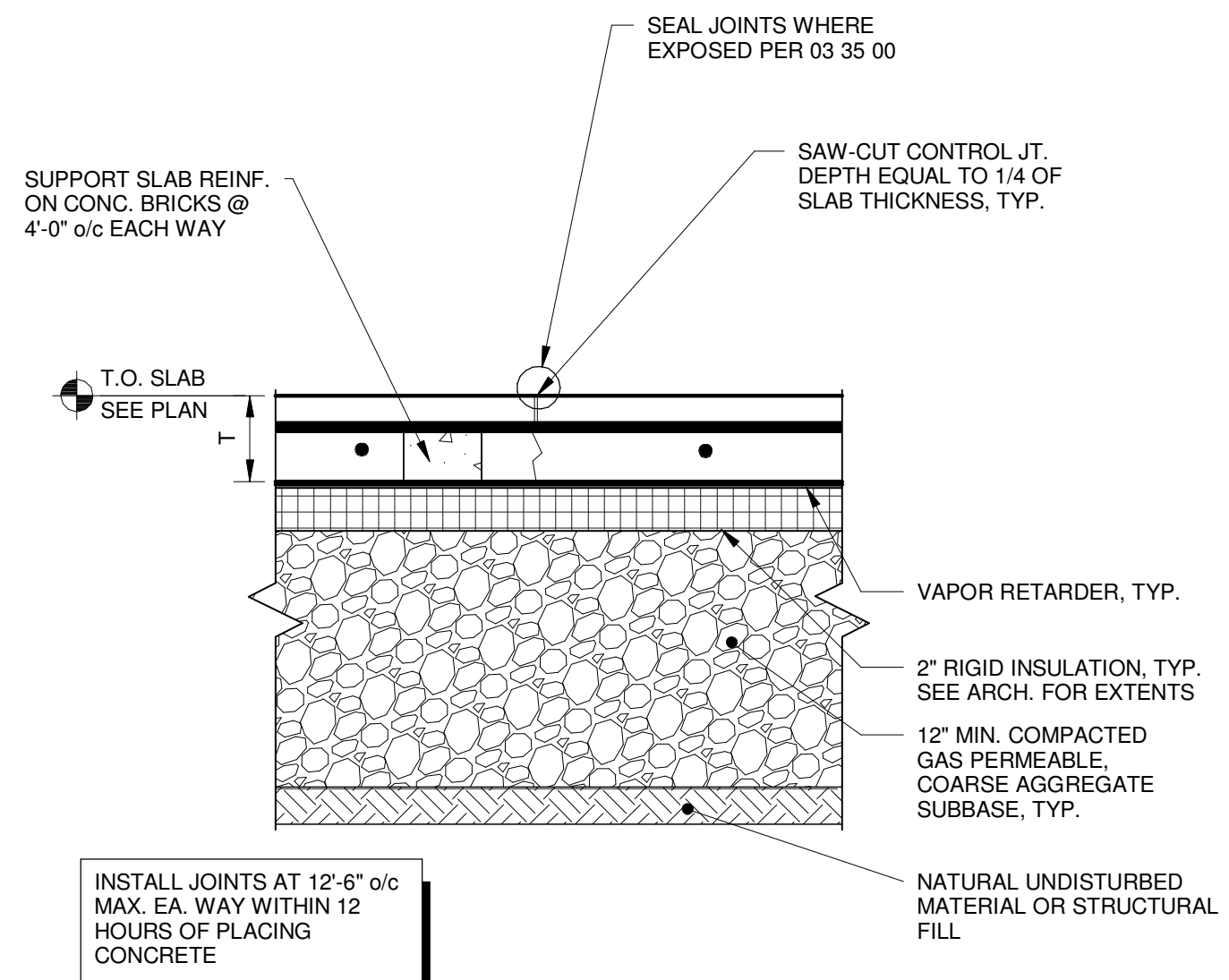
PROJECT: PORTLAND, MAINE
SHEET TITLE: TYPICAL CONCRETE FOUNDATION SECTIONS AND DETAILS

PROJECT No. 3757.00 GRAPHIC SCALE 1" = 1'-0"
SCALE: As indicated
PROJECT MANAGER: JRB
DRAWN BY: ADB
CHECKED BY: JPP
SHEET No. **S3.00**

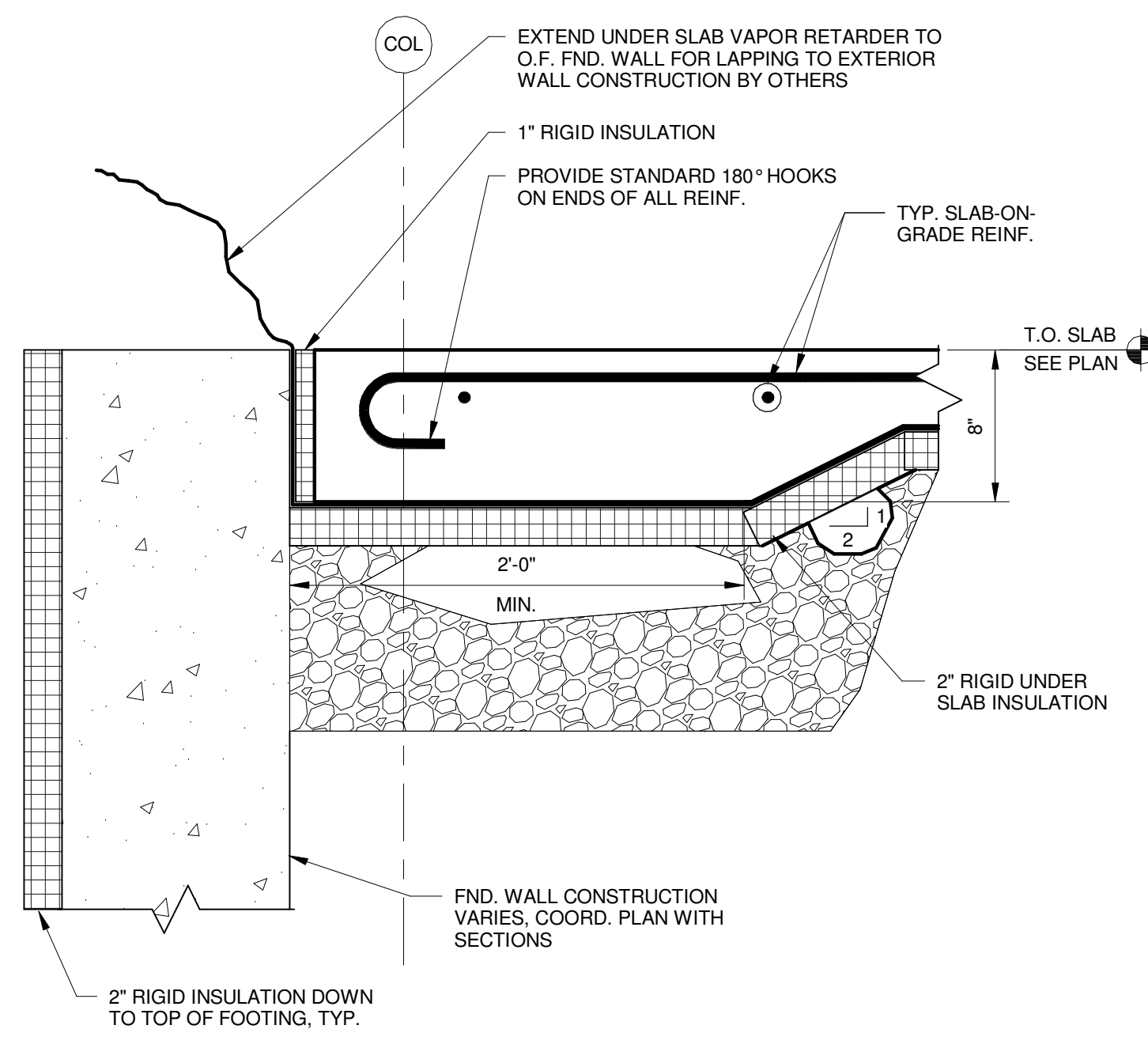
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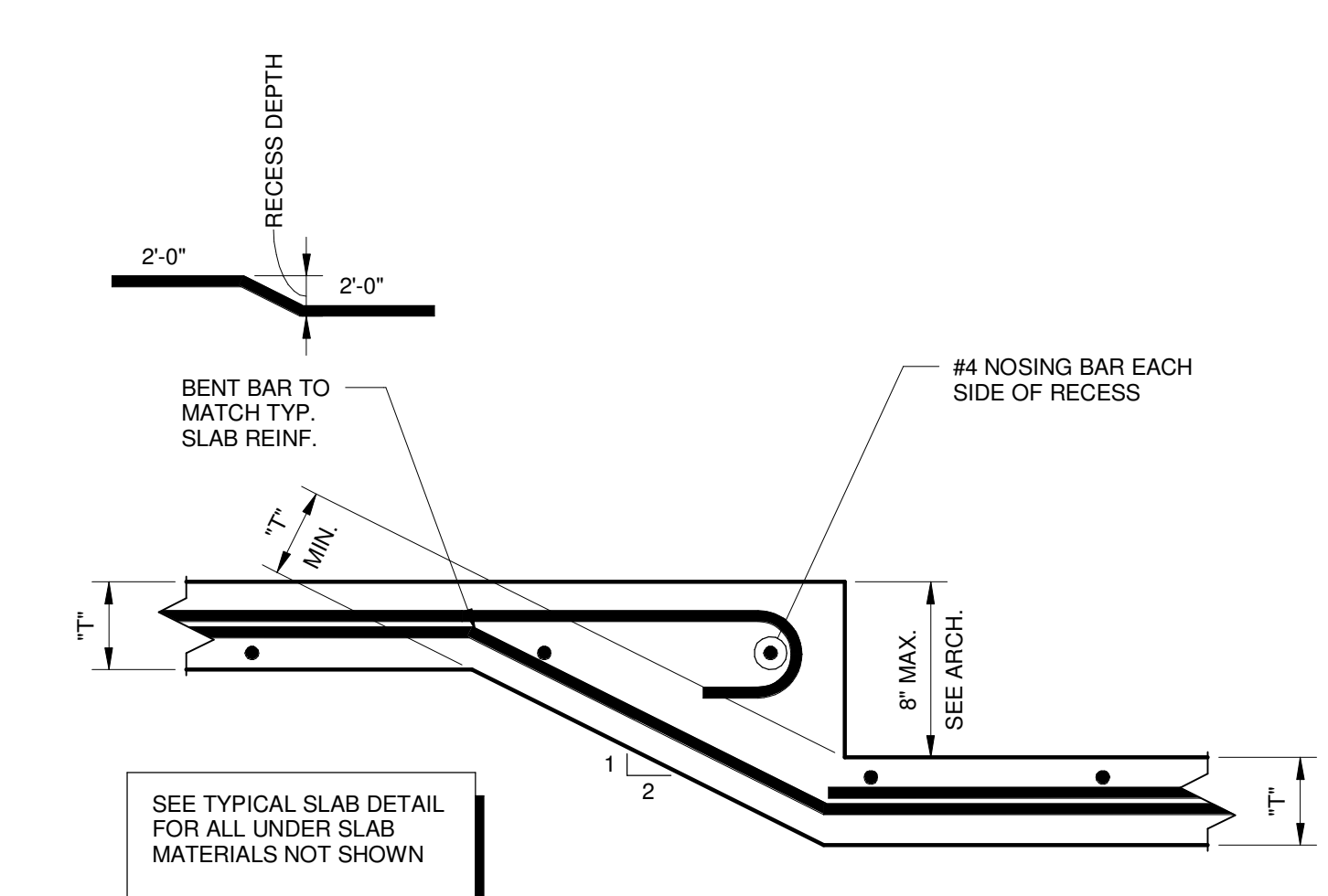
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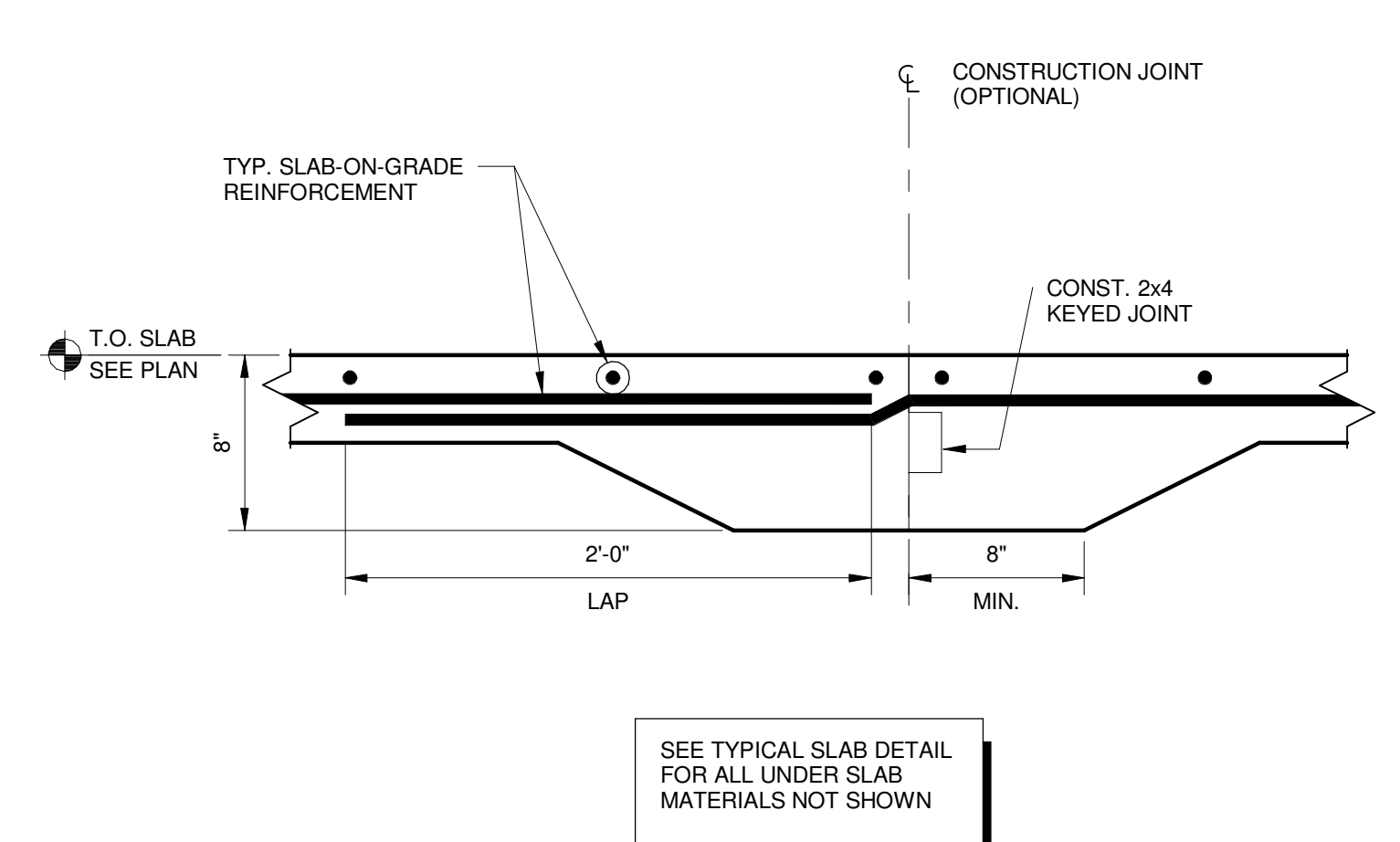
F16 TYPICAL SLAB-ON-GRADE
1 1/2" = 1'-0"



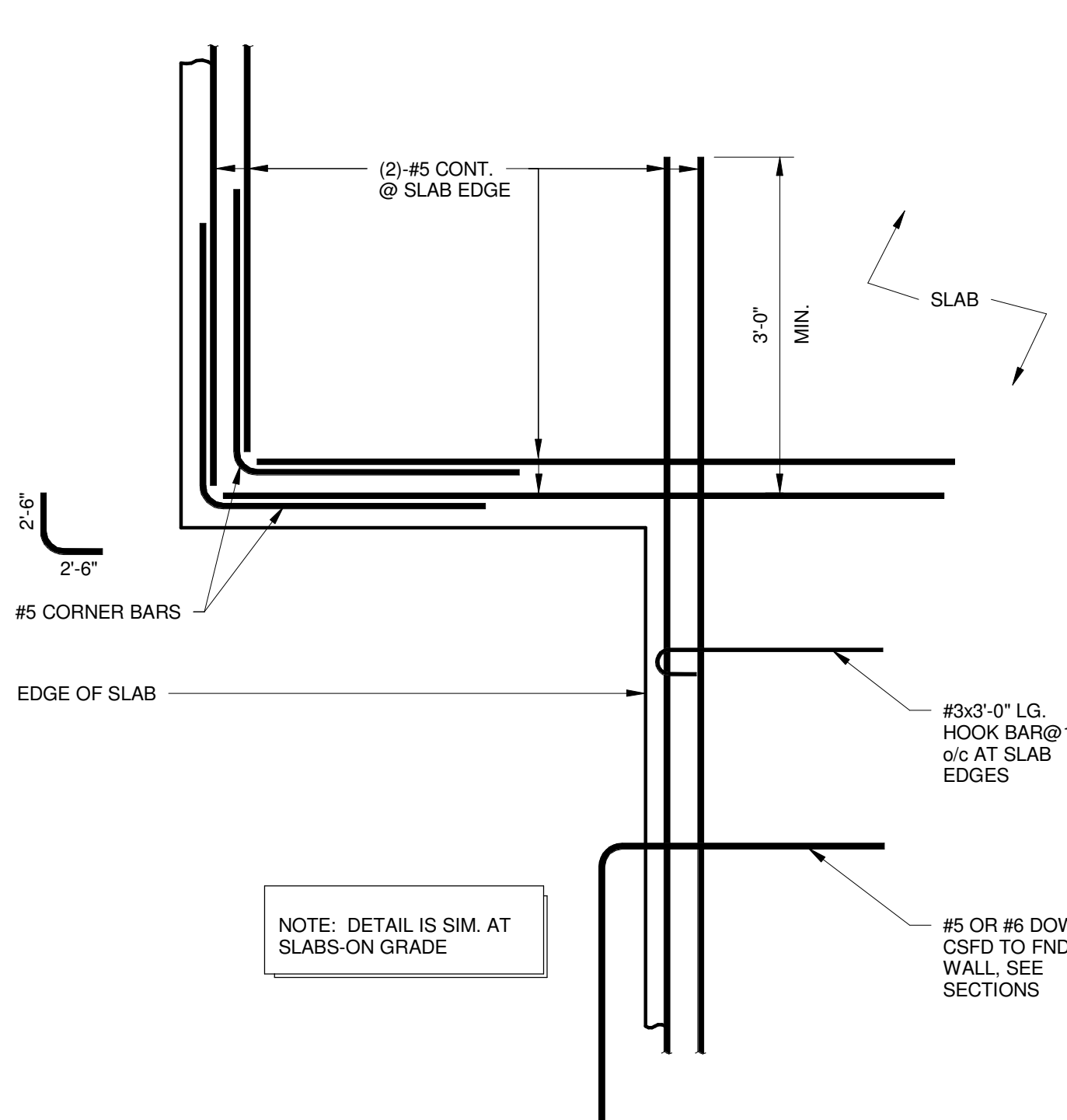
F17 TYPICAL SLAB EDGE
1 1/2" = 1'-0"



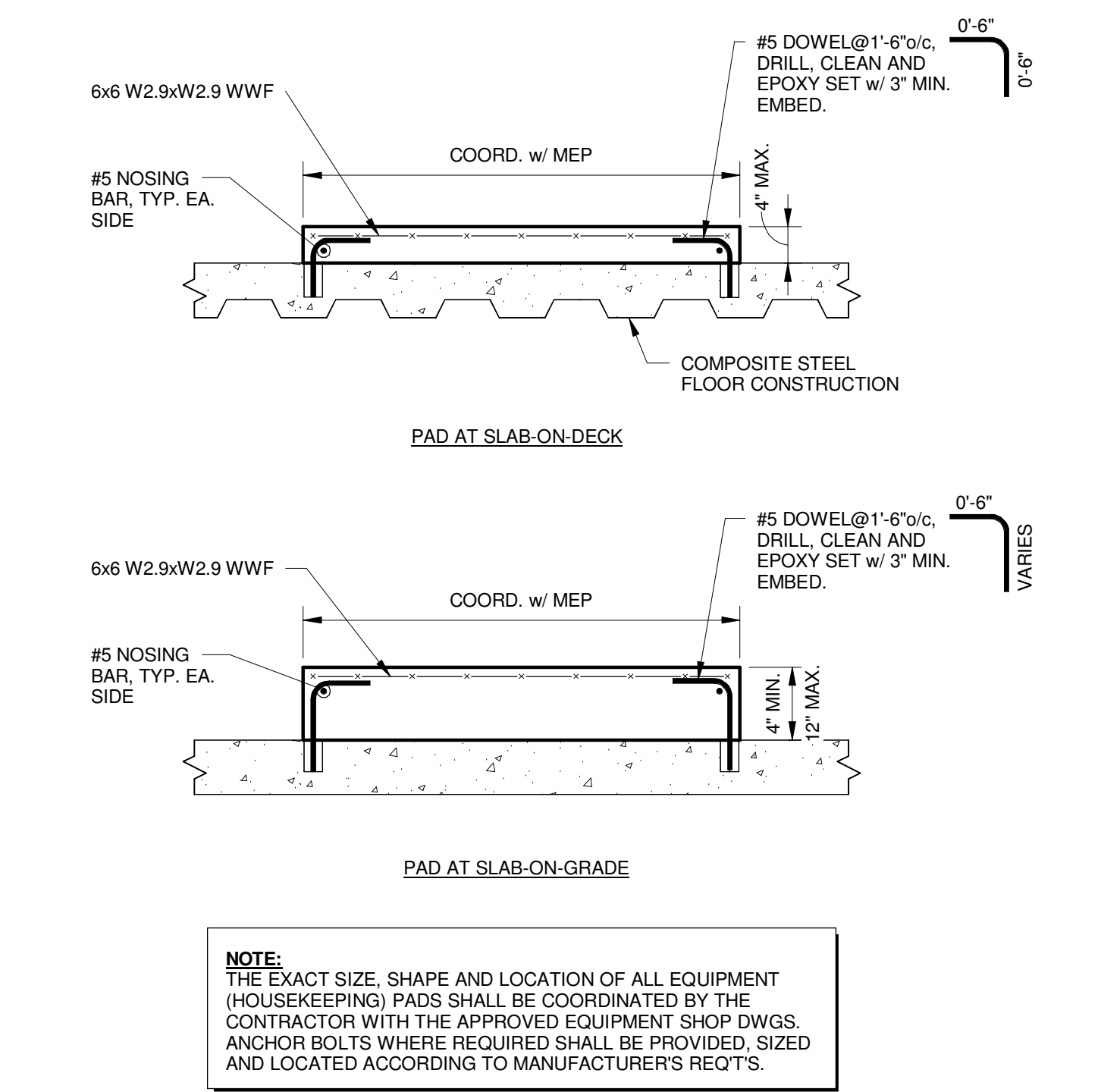
F18 TYPICAL SHALLOW SLAB RECESS
1 1/2" = 1'-0"



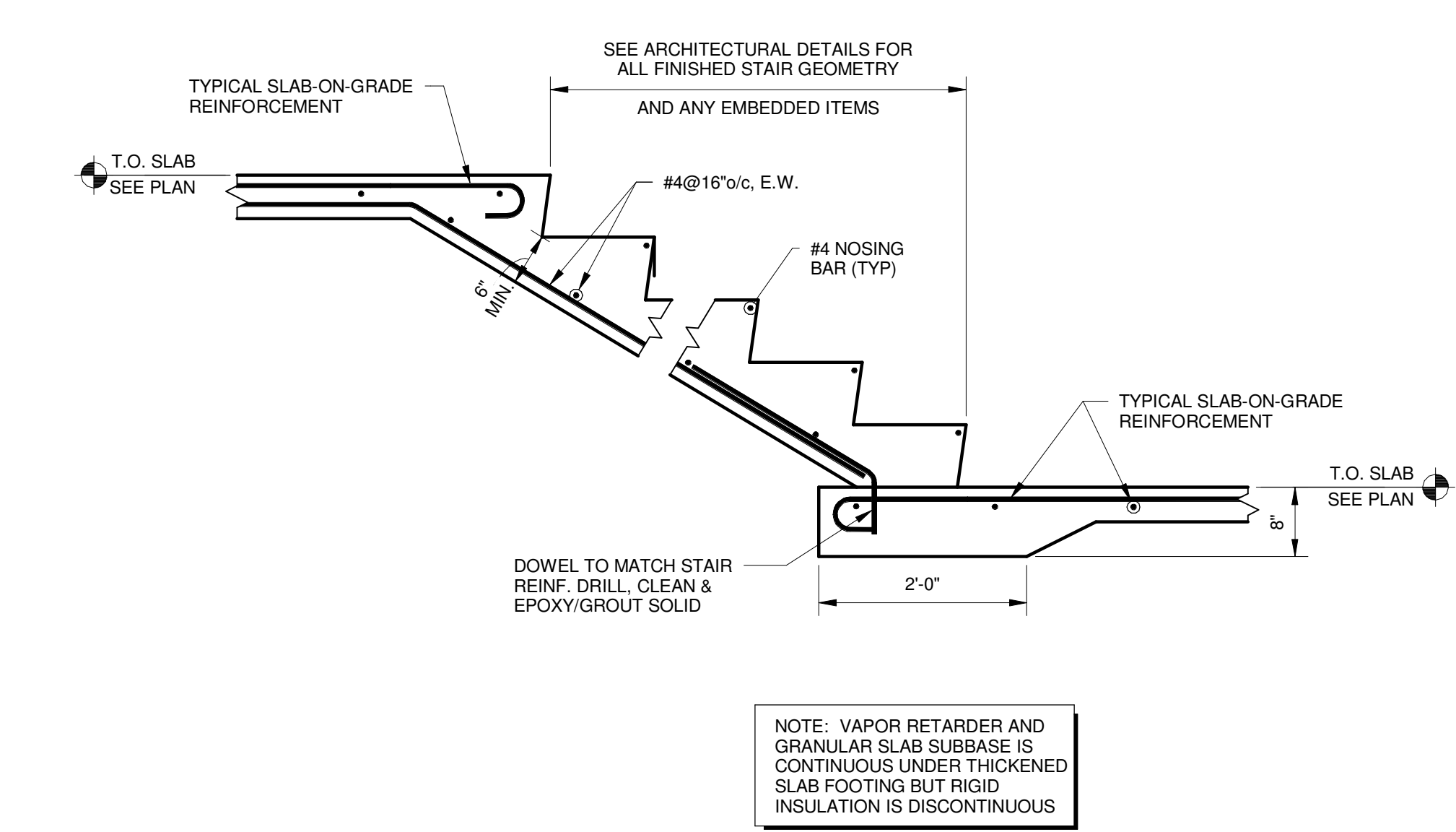
F19 TYPICAL SLAB CONSTRUCTION JOINT
1 1/2" = 1'-0"



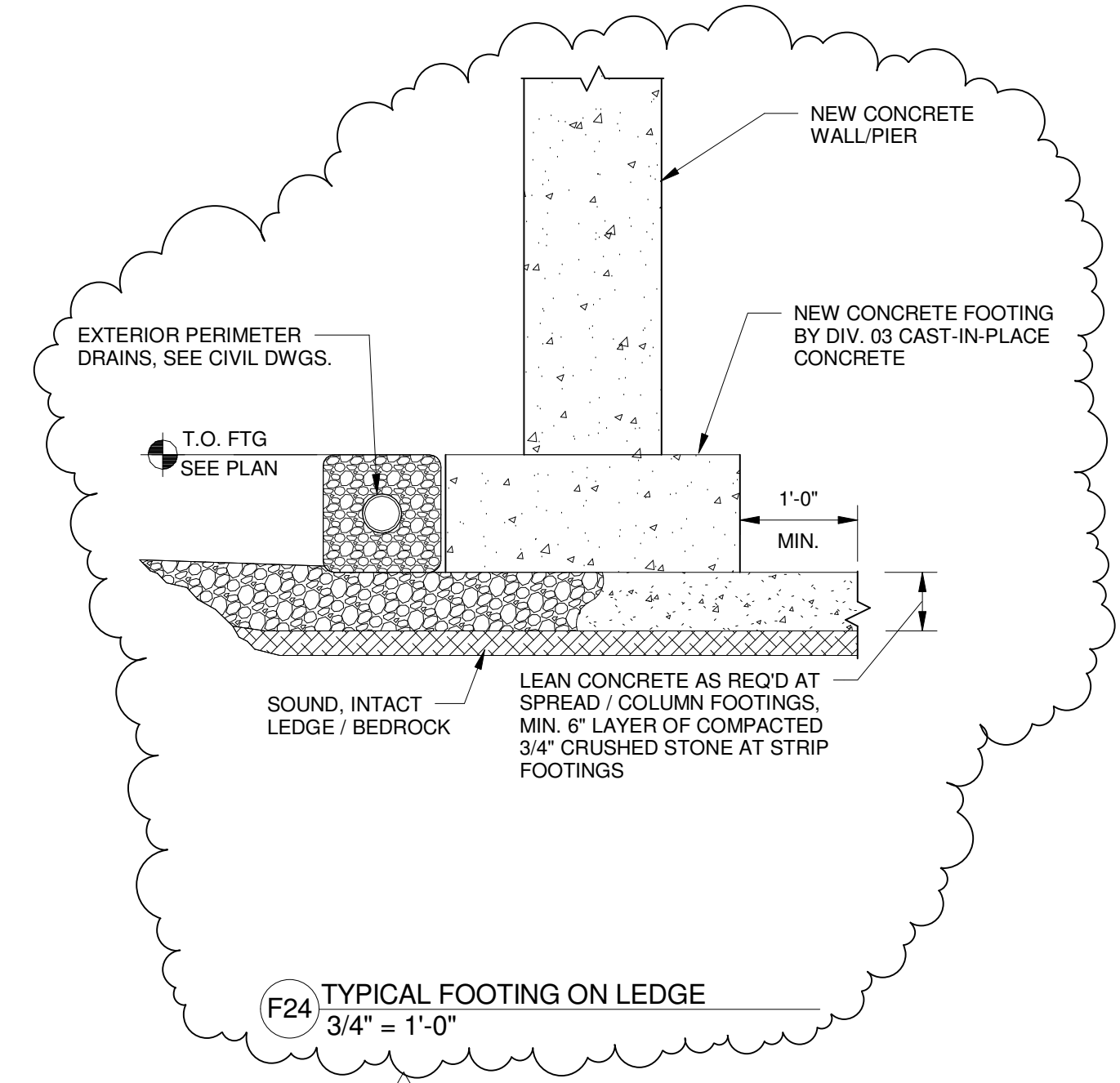
F21 TYPICAL REINFORCEMENT AT SLAB-ON-DECK EDGE
3/4" = 1'-0"



F22 TYPICAL HOUSEKEEPING PADS
3/4" = 1'-0"

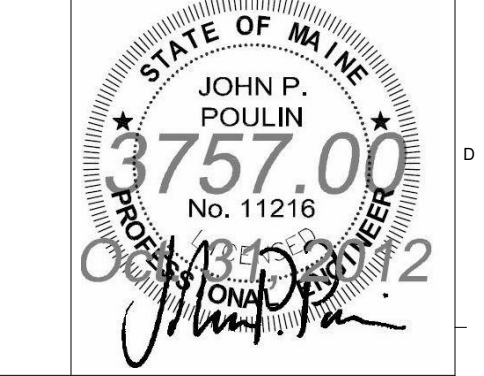


F23 TYPICAL CONCRETE STAIRS
3/4" = 1'-0"



F24 TYPICAL FOOTING ON LEDGE
3/4" = 1'-0"

1	NW ENTRY CONSTRUCTION DOCS	10-31-2012
0	NW ENTRY F.S.E CONL DOCS	08-23-2012
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NW ENTRY CONSTRUCTION DOCUMENTS 10-31-2012 CURRENT ISSUE STATUS:		



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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
TYPICAL CONCRETE FOUNDATION SECTIONS AND DETAILS

WBRC CAD FILE: C:\REVIT LOCAL FILES\2012\30757\0 - CCCC Structure_dtm\wbrc.rvt	
PROJECT No. 3757.00	GRAPHIC SCALE: 1" = 1'-0"
SCALE: As indicated	
PROJECT MANAGER: JRB	SHEET No. S3.01
DRAWN BY: ARW	
CHECKED BY: JPP	

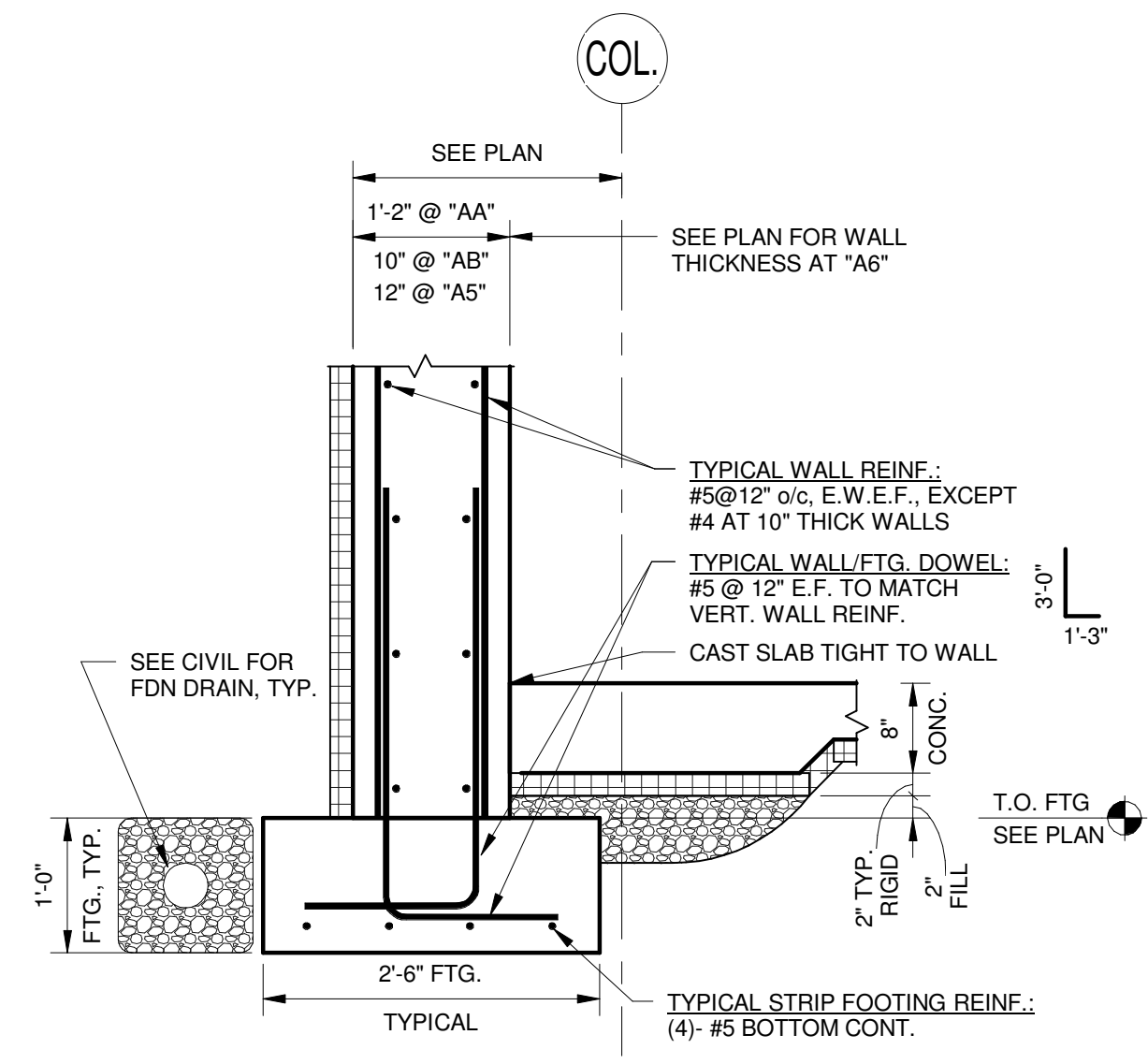
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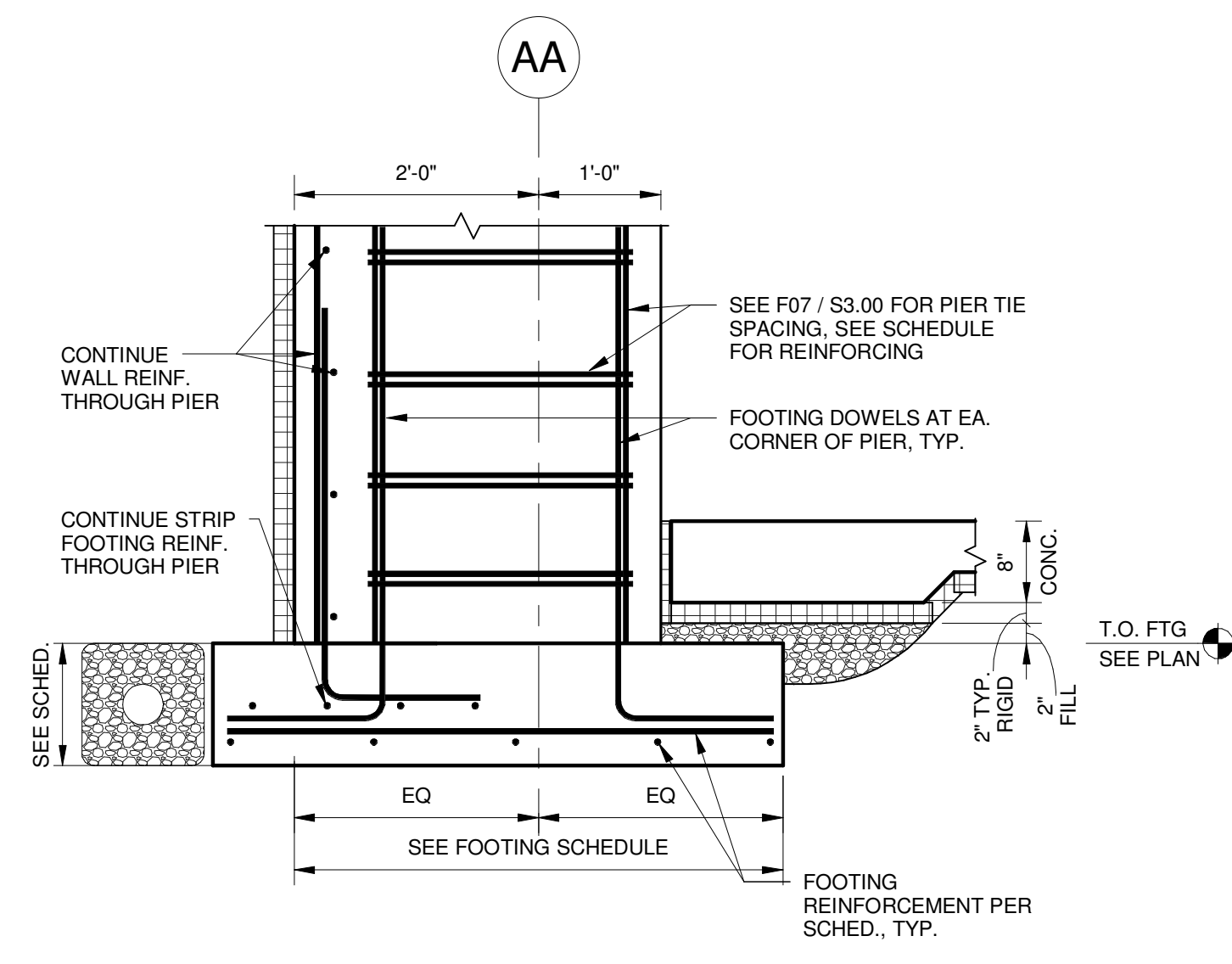
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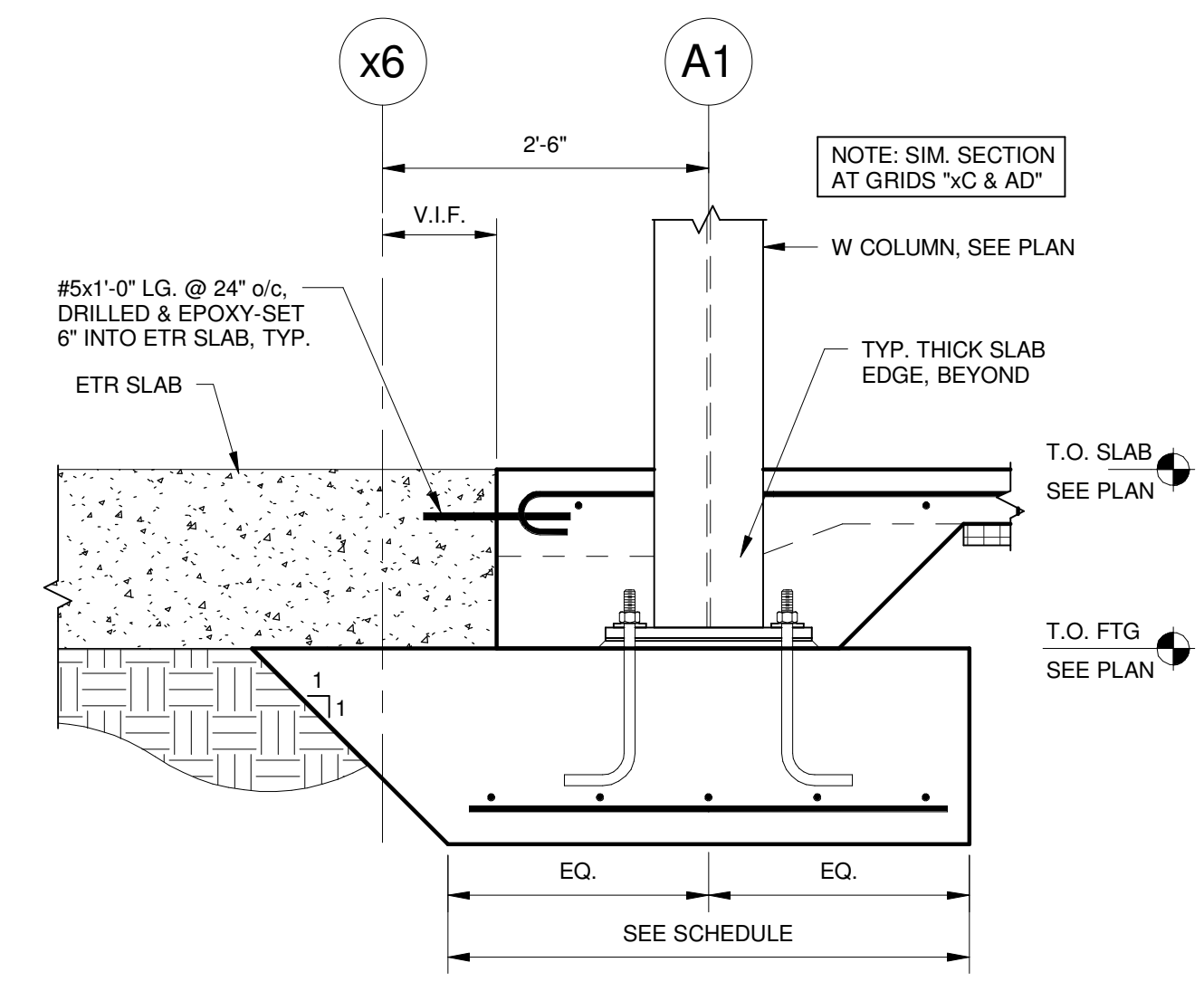
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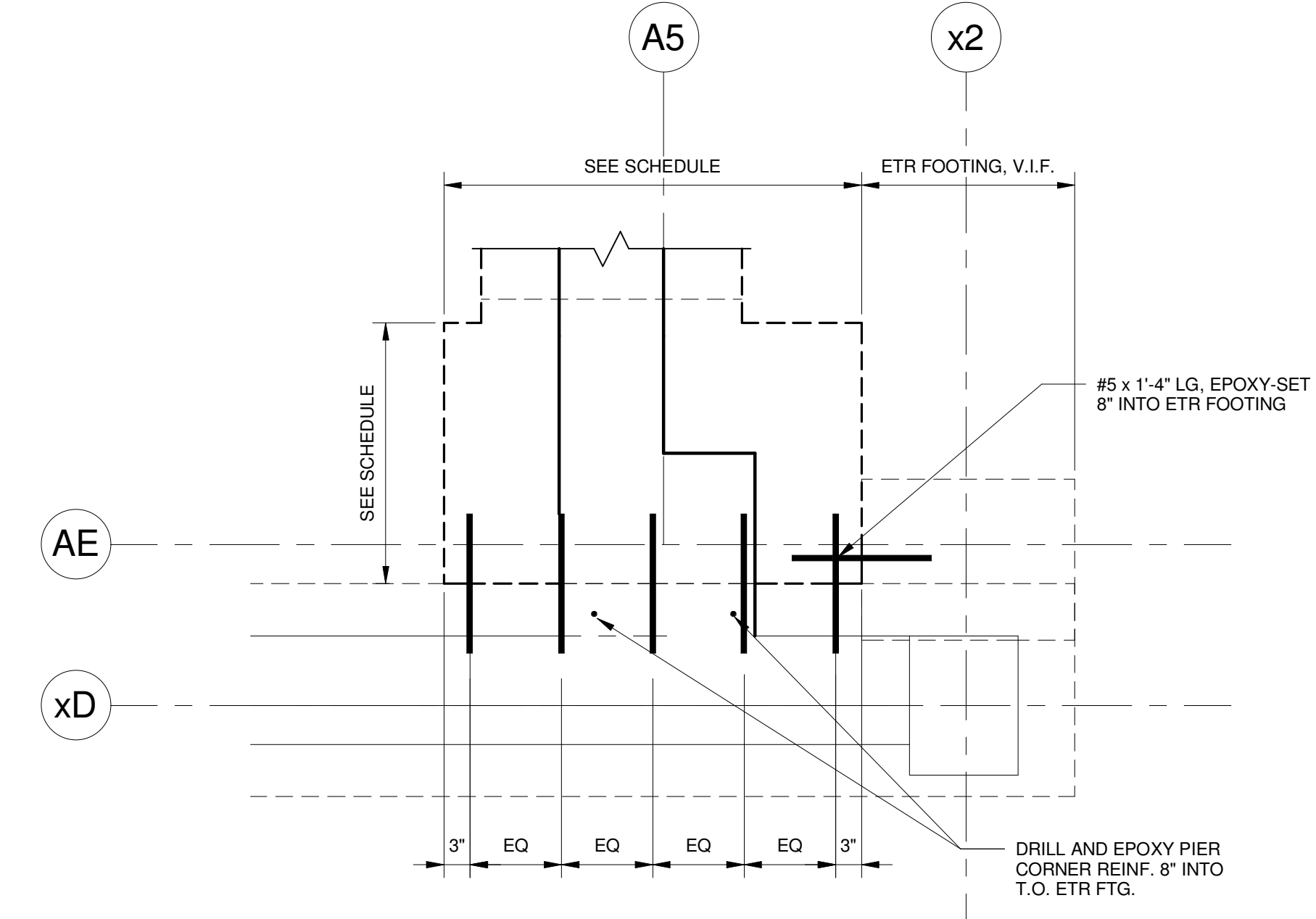
F31 SECTION
3/4" = 1'-0"



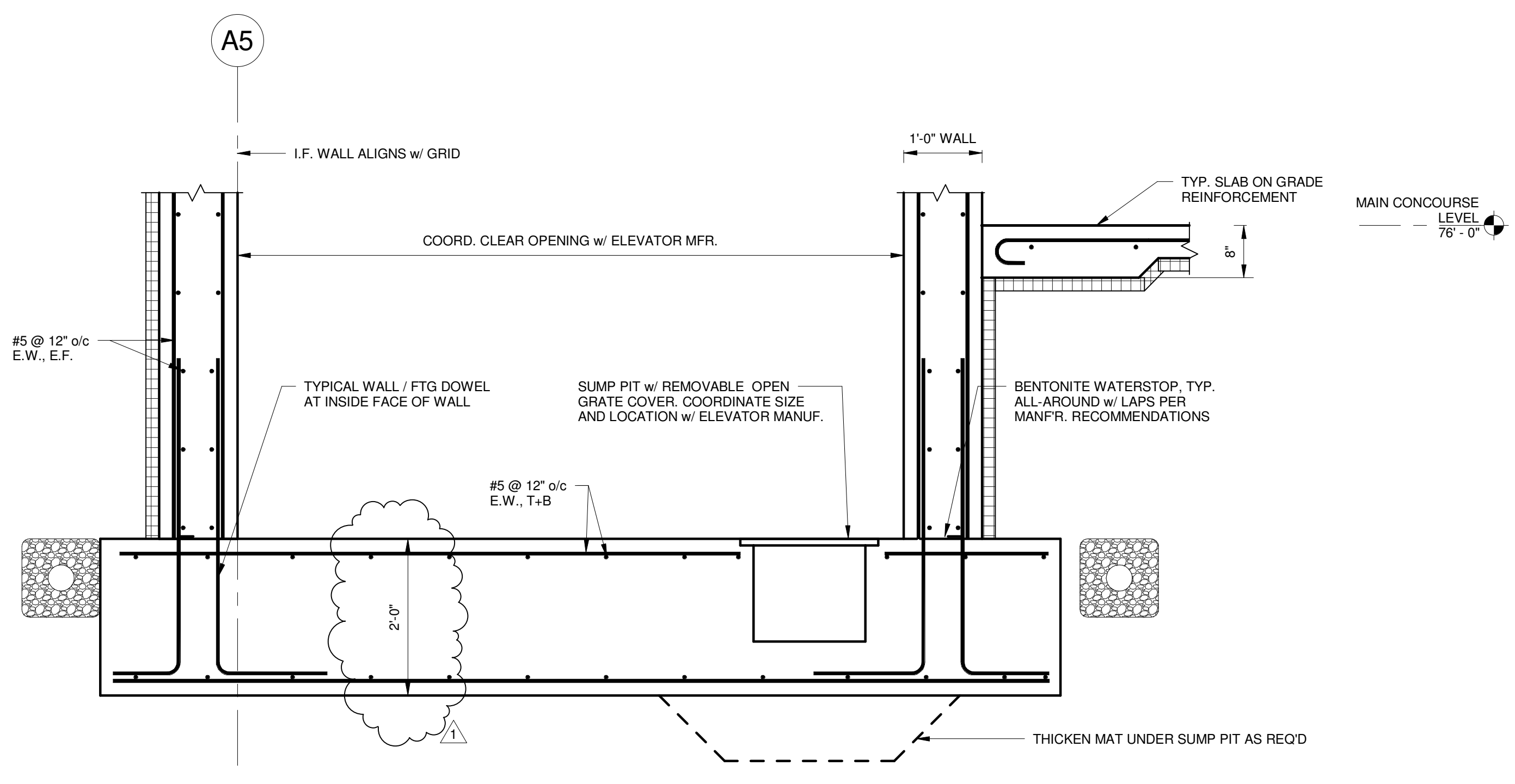
F32 SECTION
3/4" = 1'-0"



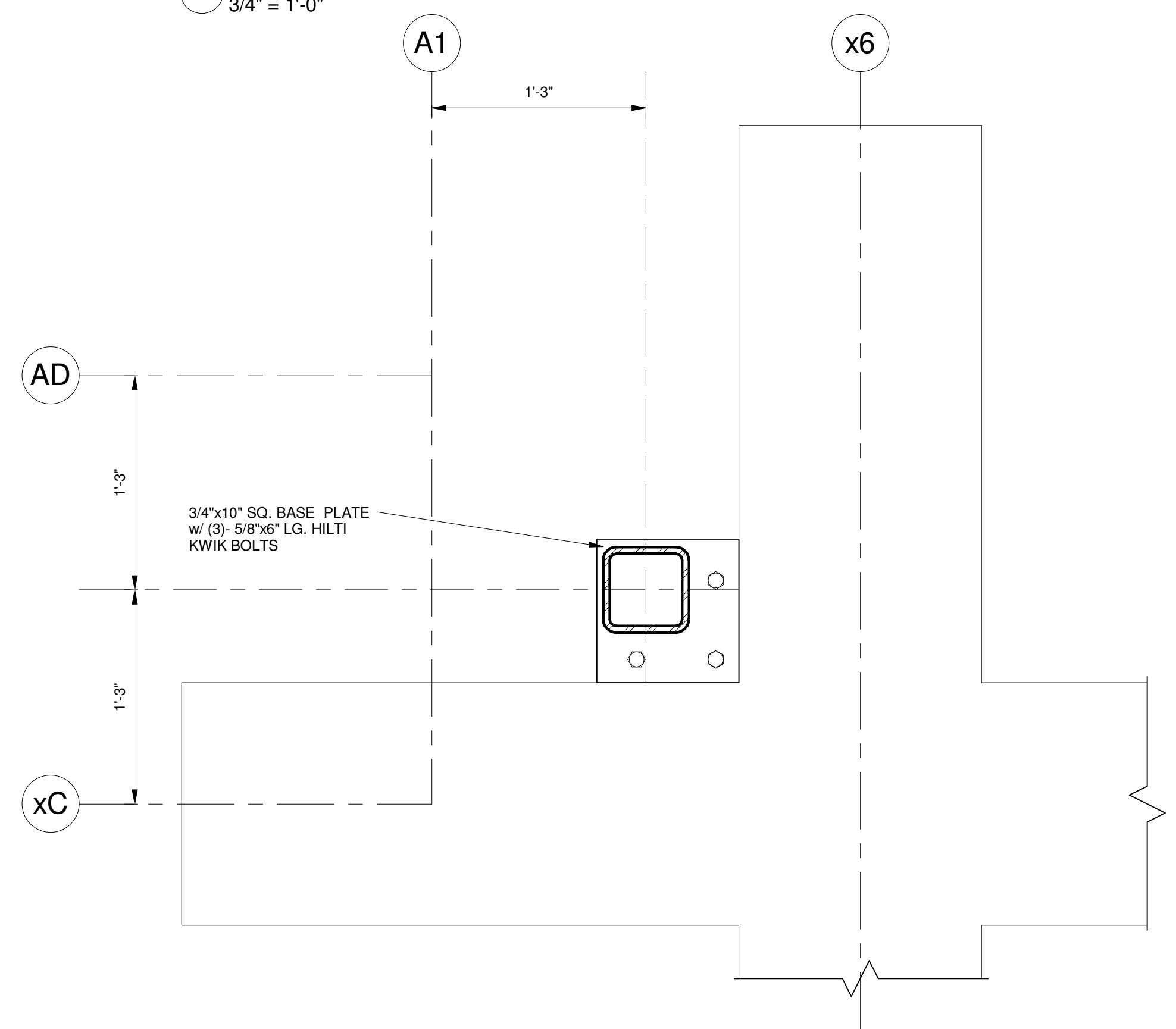
F33 SECTION
3/4" = 1'-0"



F34 DETAIL
3/4" = 1'-0"

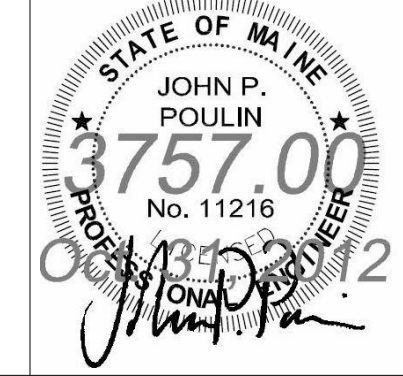


F36 SECTION
3/4" = 1'-0"



F37 DETAIL
1 1/2" = 1'-0"

NO CHANGE	2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
	1	RFIR #1	09-05-2012
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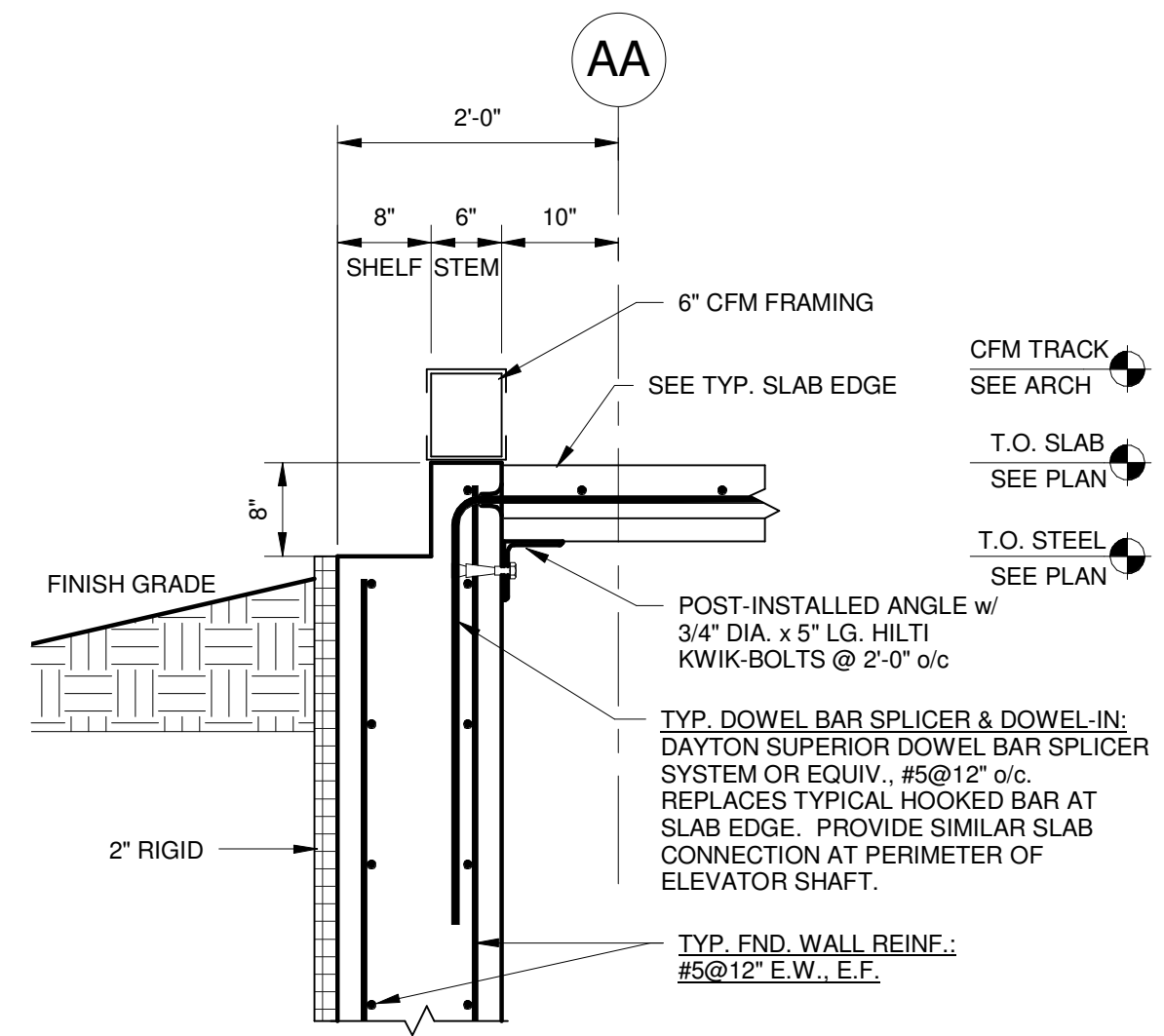
CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

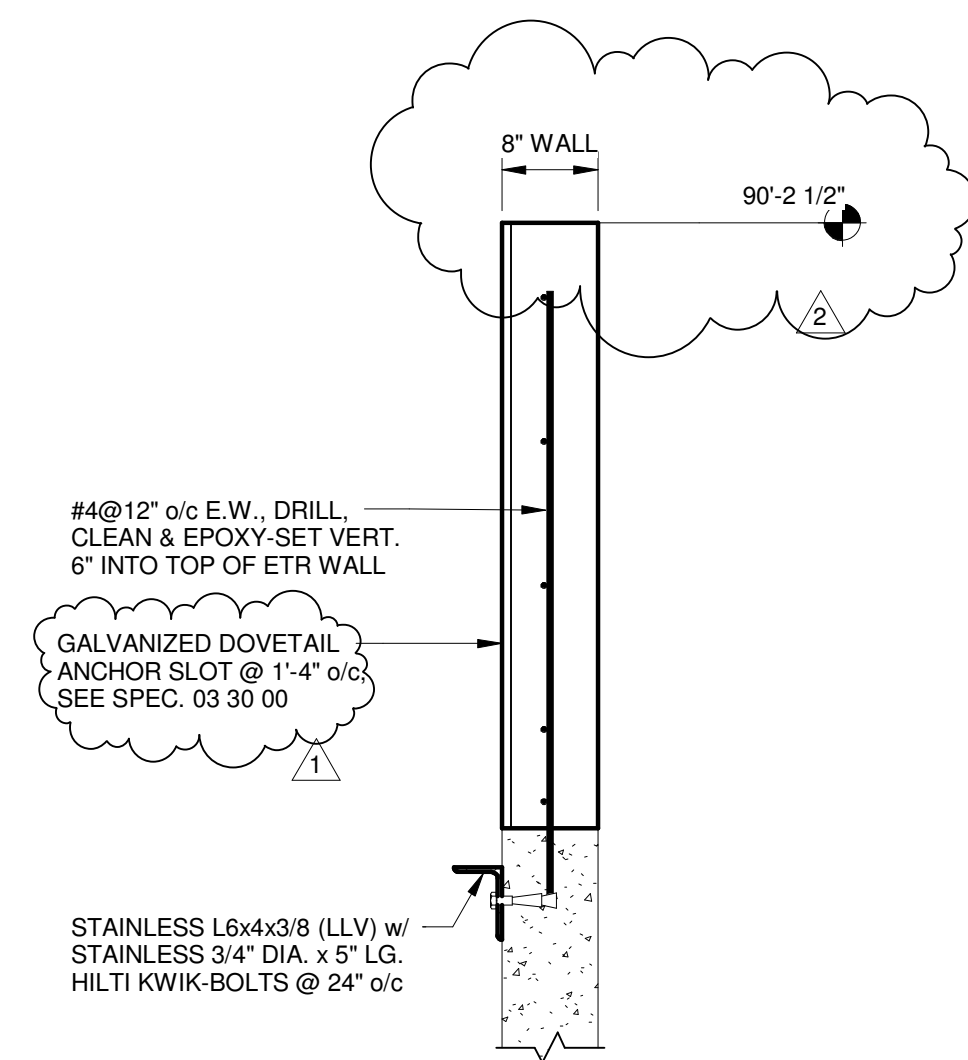
CONCRETE FOUNDATION SECTIONS AND DETAILS

SHEET TITLE:	CONCRETE FOUNDATION SECTIONS AND DETAILS
WBRC CAD FILE:	C:\REVIT LOCAL FILES\2012\3757\00 - CCCC Structure_adm\sheet.rvt
PROJECT No.	3757.00
SCALE:	As indicated
PROJECT MANAGER:	JRB
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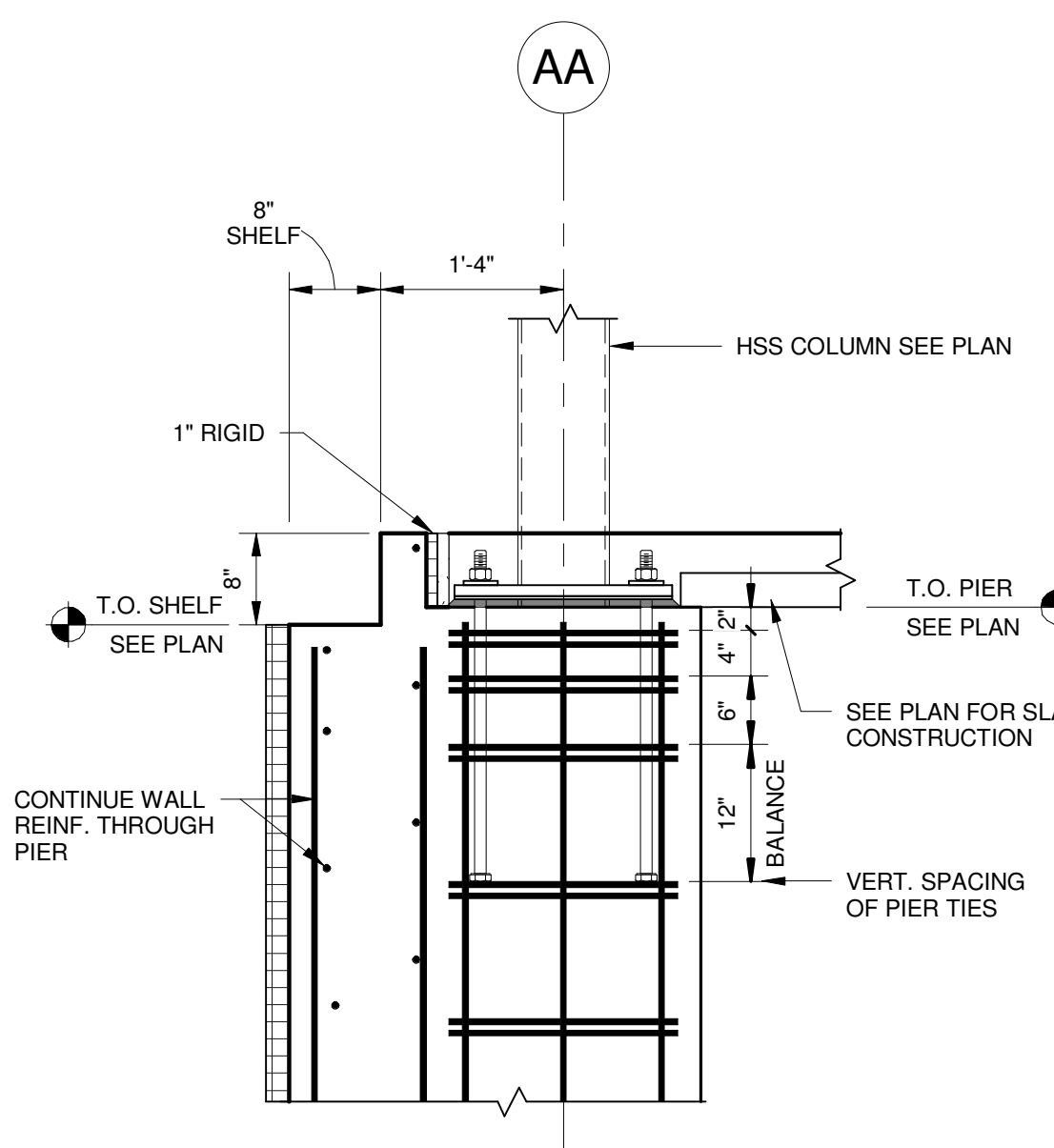
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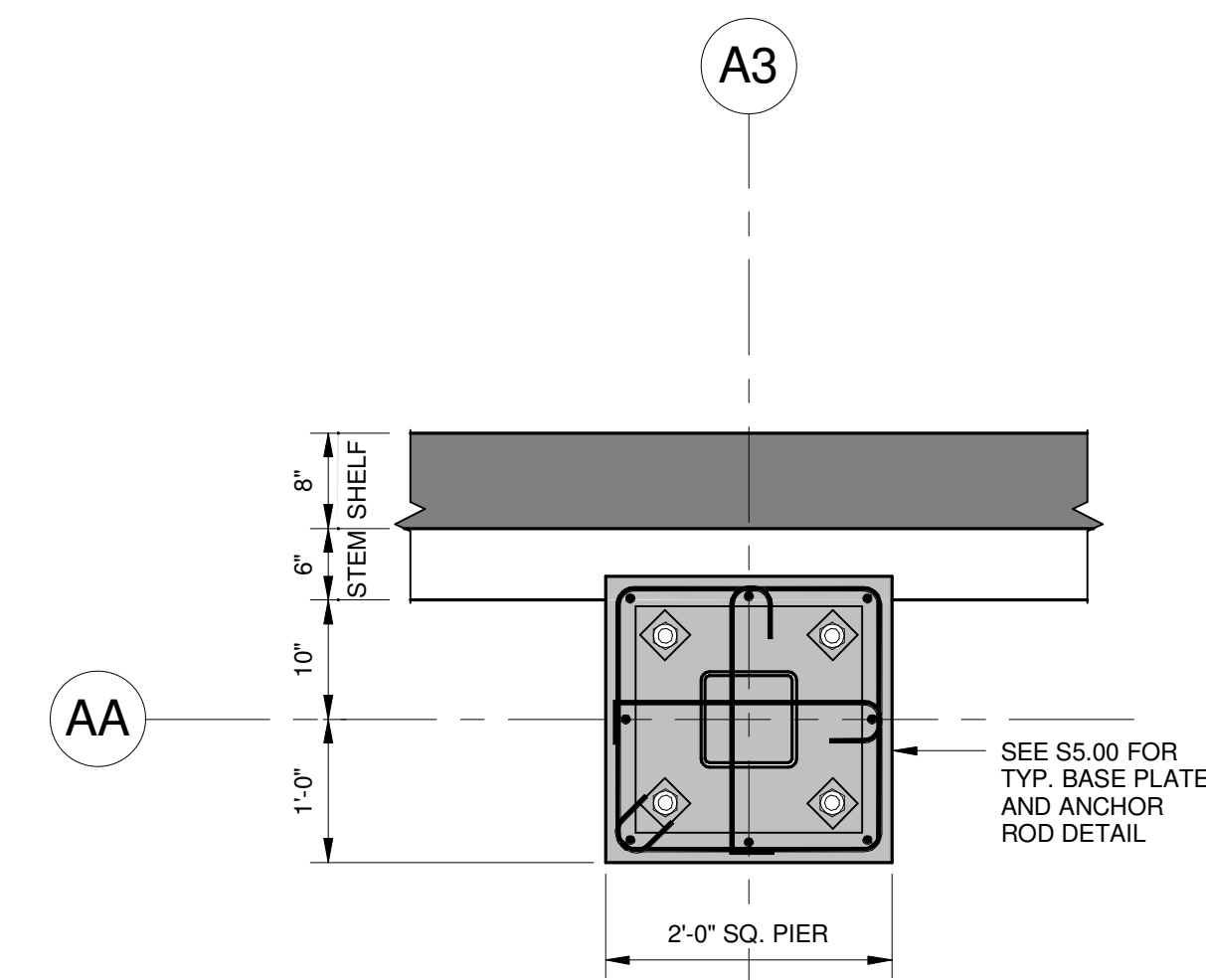
F46 SECTION
3/4" = 1'-0"



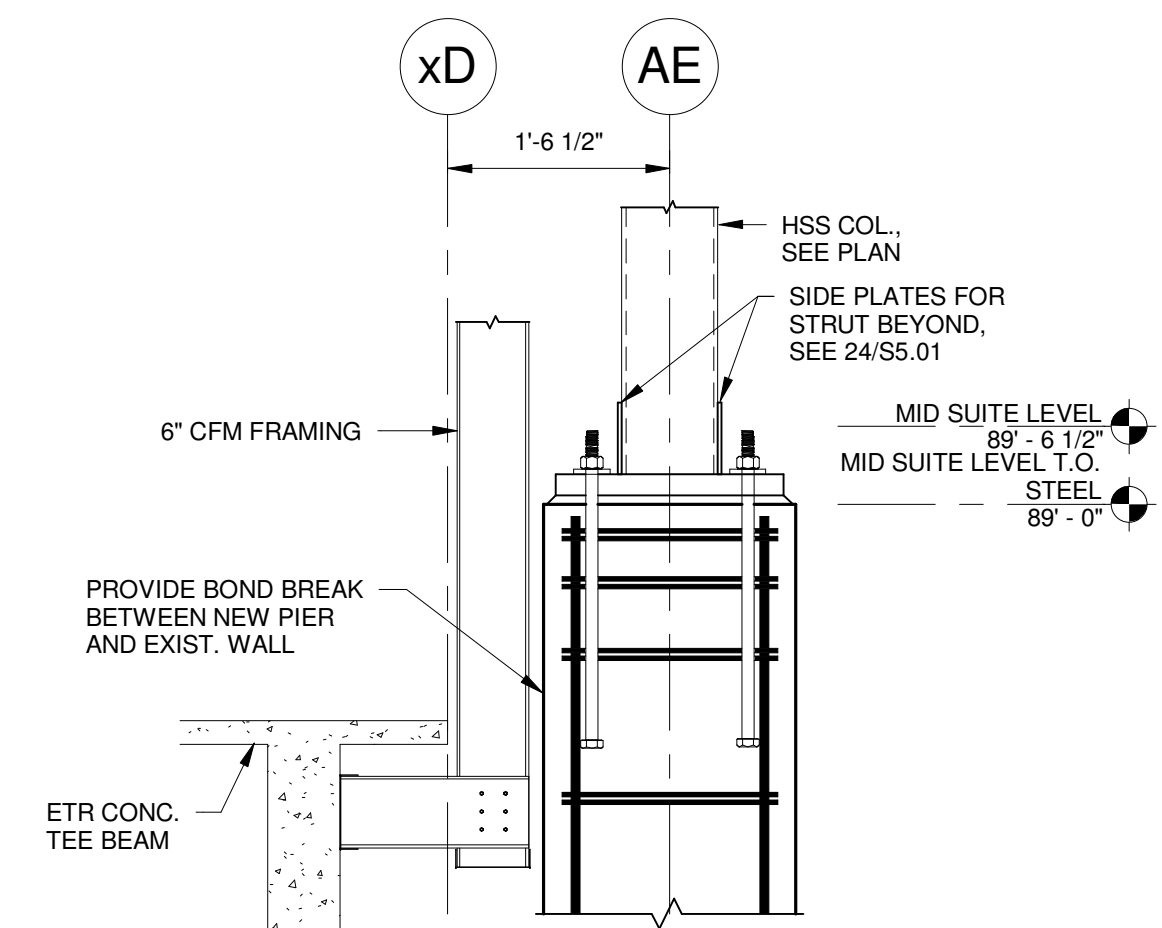
F47 SECTION
3/4" = 1'-0"



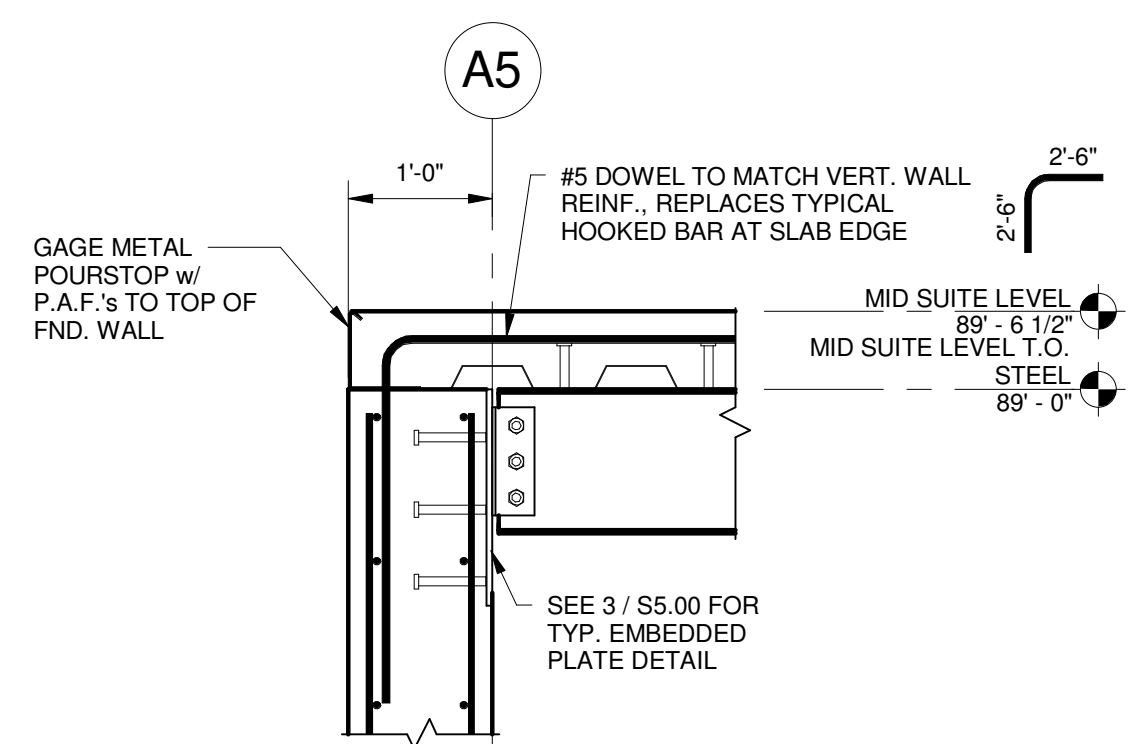
F48 SECTION
3/4" = 1'-0"



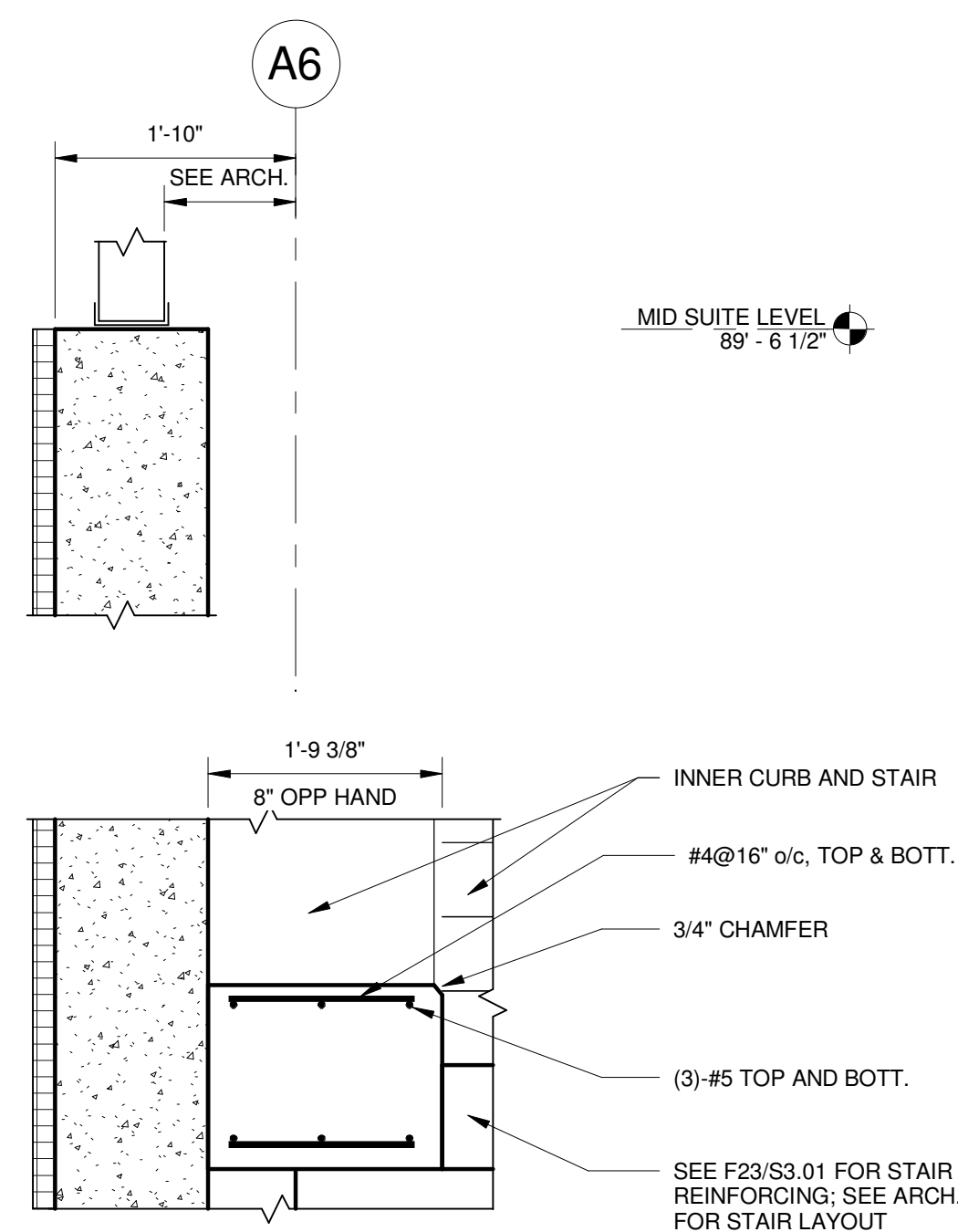
F49 DETAIL
3/4" = 1'-0"



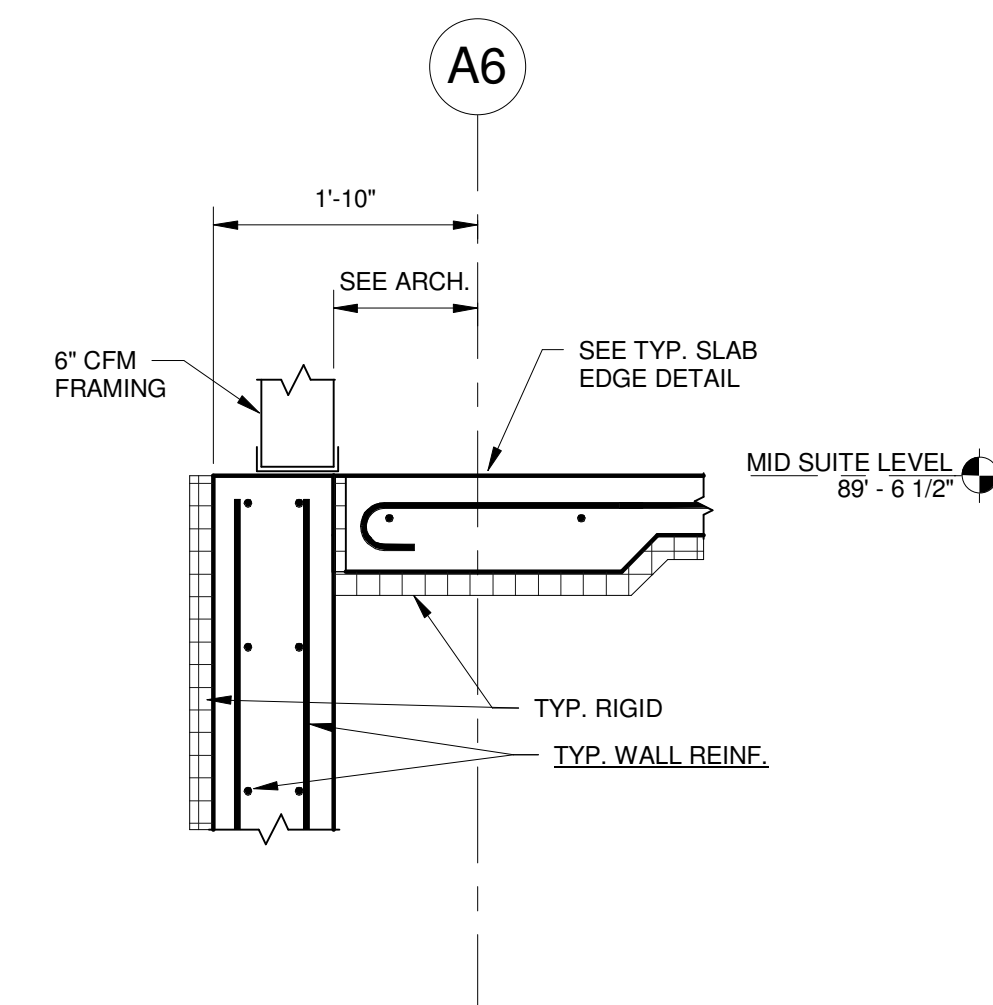
F51 SECTION
3/4" = 1'-0"



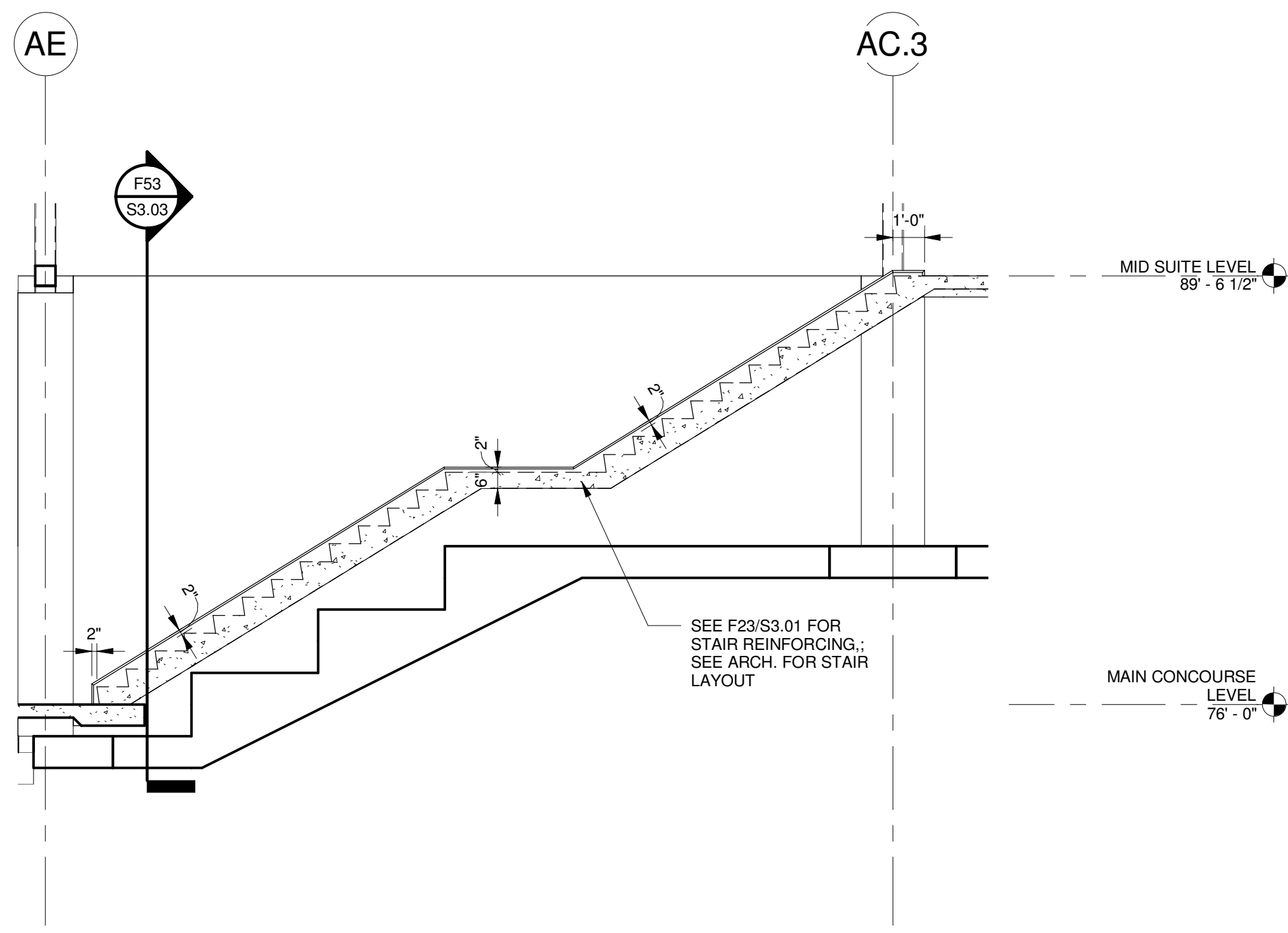
F52 SECTION
3/4" = 1'-0"



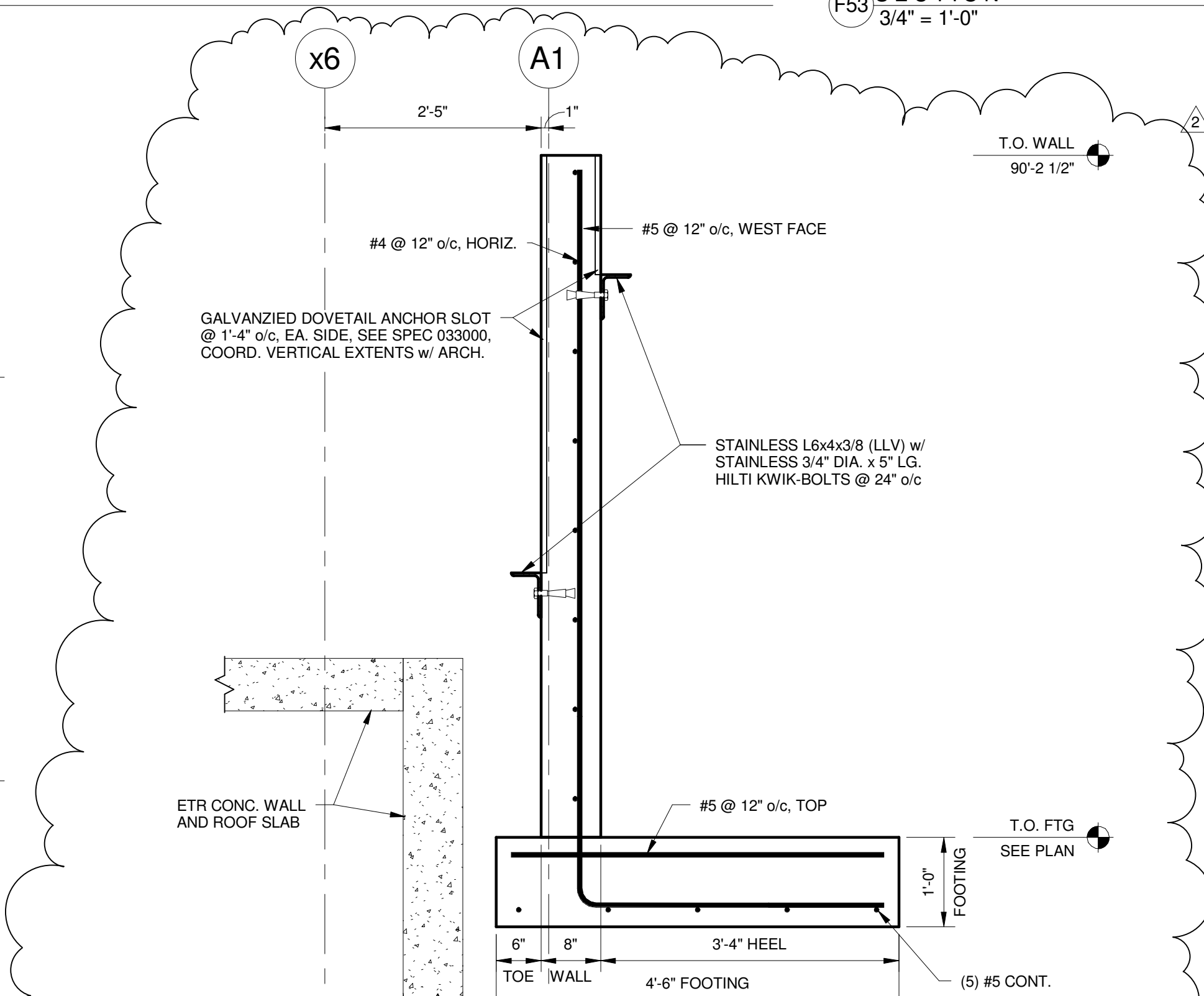
F53 SECTION
3/4" = 1'-0"



F54 SECTION
3/4" = 1'-0"



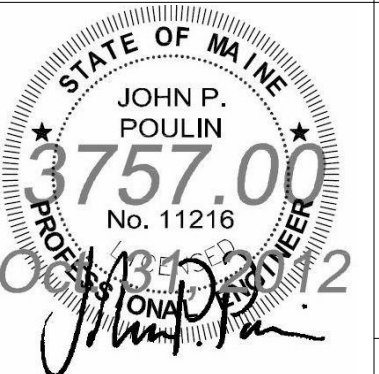
F56 ELEVATION
1/4" = 1'-0"



F57 SECTION
3/4" = 1'-0"

NO CHANGE

3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
2	ADDENDUM #2	09-21-2012
1	RFIR #1	09-05-2012
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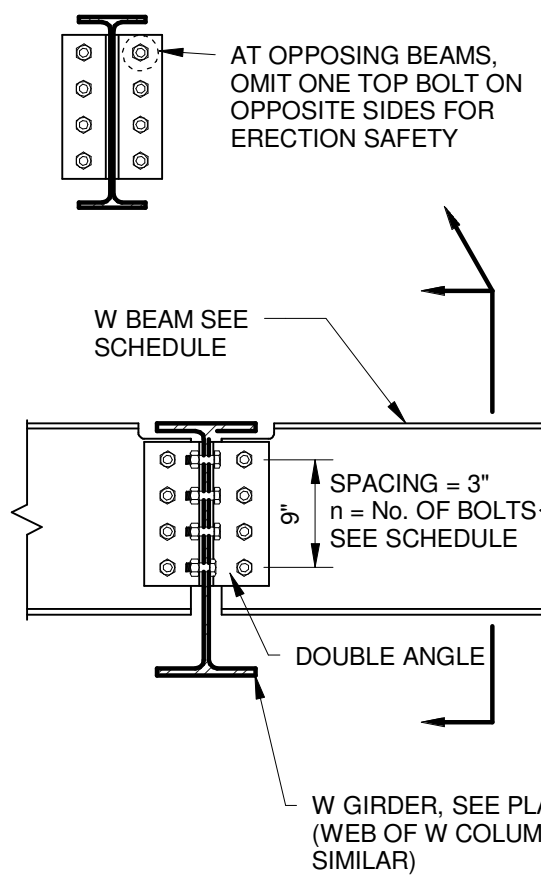
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

CONCRETE FOUNDATION SECTIONS AND DETAILS

SHEET TITLE:	WBRC CAD FILE: C:\REVIT LOCAL FILES\2012\31757\00 - CCCC Structure_dtm.dwg
PROJECT No.:	3757.00
SCALE:	As indicated
PROJECT MANAGER:	JRB
DRAWN BY:	ADB
CHECKED BY:	JPP
SHEET No.:	S3.03

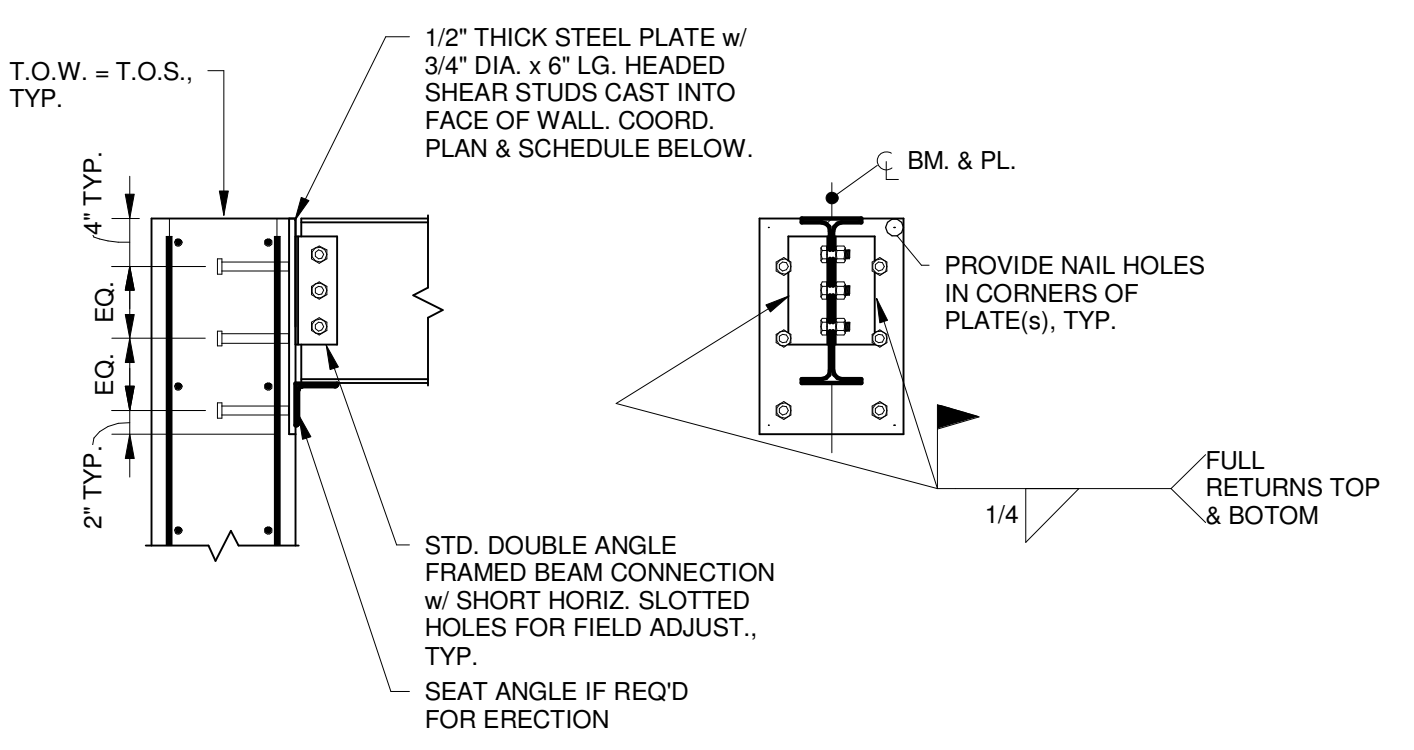


NOMINAL BEAM SIZE	* No. OF 3/4" DIA. A325-N BOLTS (n)	
	ROOF FURLIN ONLY	ROOF GIRDER OR COMPOSITE FLOOR MEMBER
W8, W8, W10	2	2
W12, W14	2	3
W16	3	4
W18	4	5
W21	5	6
W24	6	7
W30	8	9

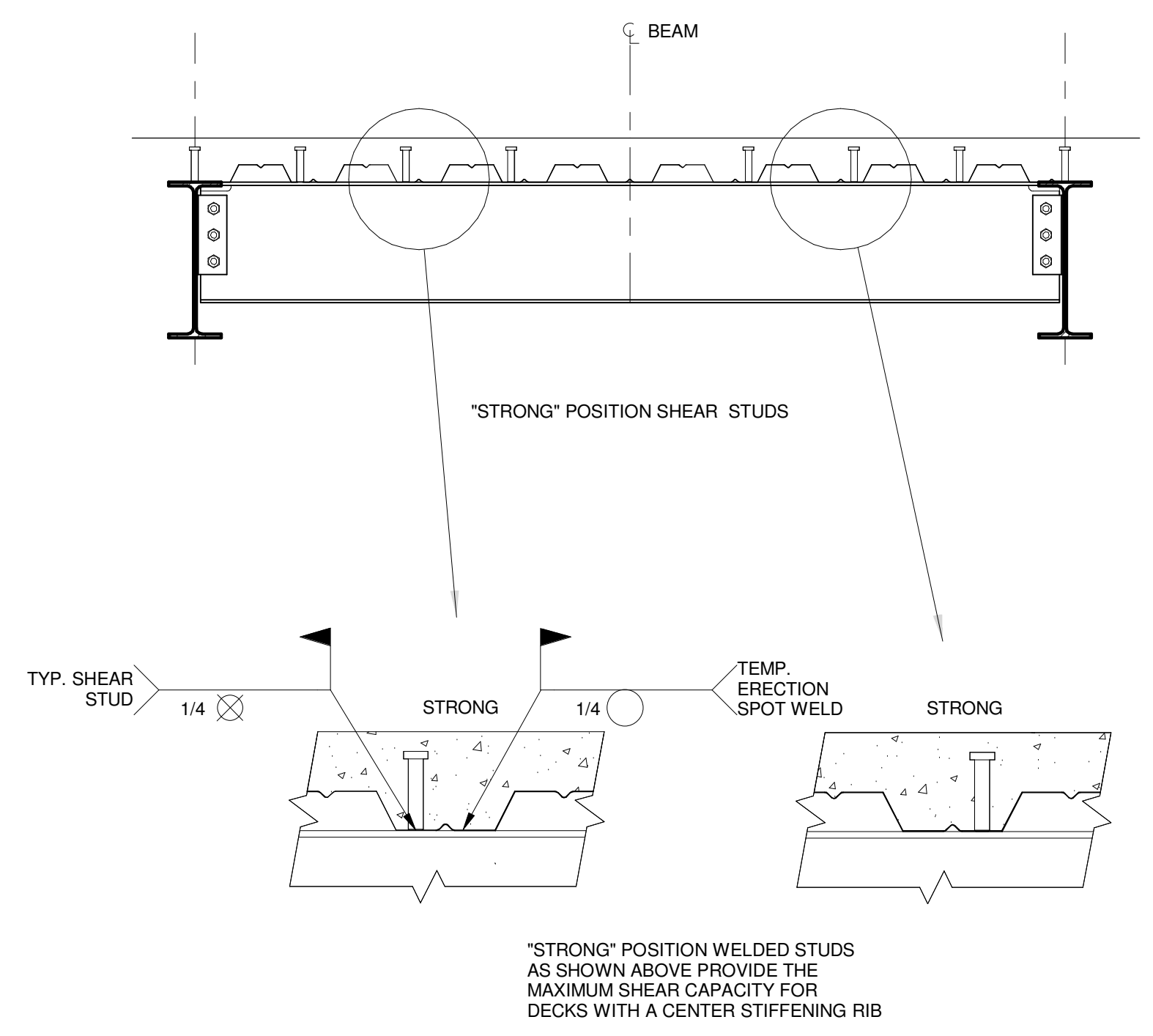
REACTION: $R = (W/3) \times C$
 $W =$ FROM AISC 13th EDITION TABLE 3-6: "MAXIMUM TOTAL UNIFORM LOADS" FOR GIVEN SPAN (SEE PLAN) USING ASD.
 $C =$ FROM CHART BELOW

BEAM SIZE	C
W12 OR SMALLER	2.5
W14 TO W21	2.0
W24 AND LARGER	1.75

NOTE:
WHERE BEAM SUPPORTS ANOTHER MEMBER NEAR ITS SUPPORT, CONNECTIONS SHALL BE DESIGNED FOR SUM OF BEAM REACTIONS AS CALCULATED ABOVE.



BEAM SIZE	PLATE SIZE	NUMBER OF STUDS
W8, W10	12" x 14"	2 ROWS OF 2 = 4
W12, W14	12" x 18"	3 ROWS OF 2 = 6
W16, W18	12" x 24"	4 ROWS OF 2 = 8
W21	14" x 27"	3 ROWS OF 3 = 9
W24	14" x 30"	4 ROWS OF 3 = 12

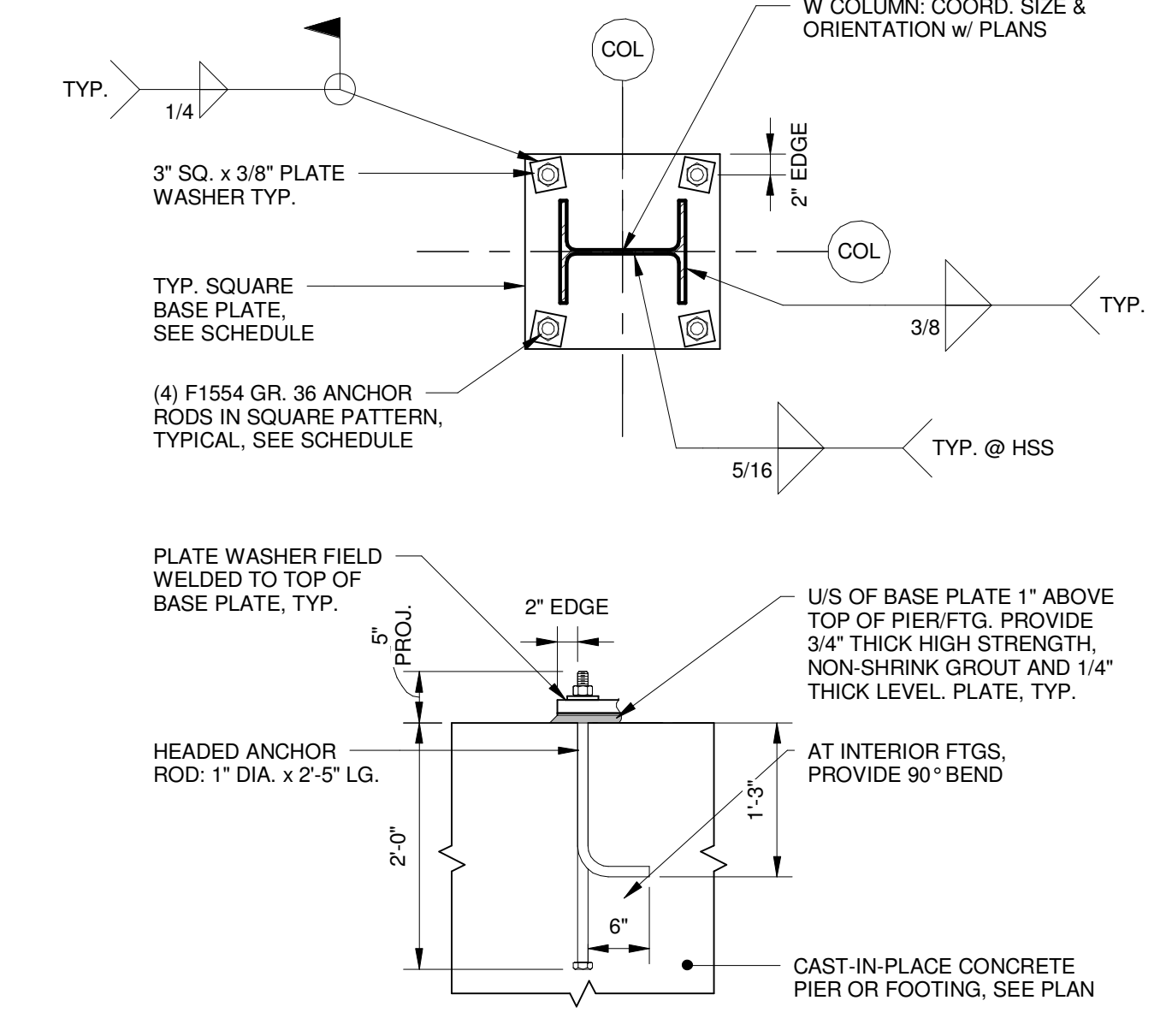
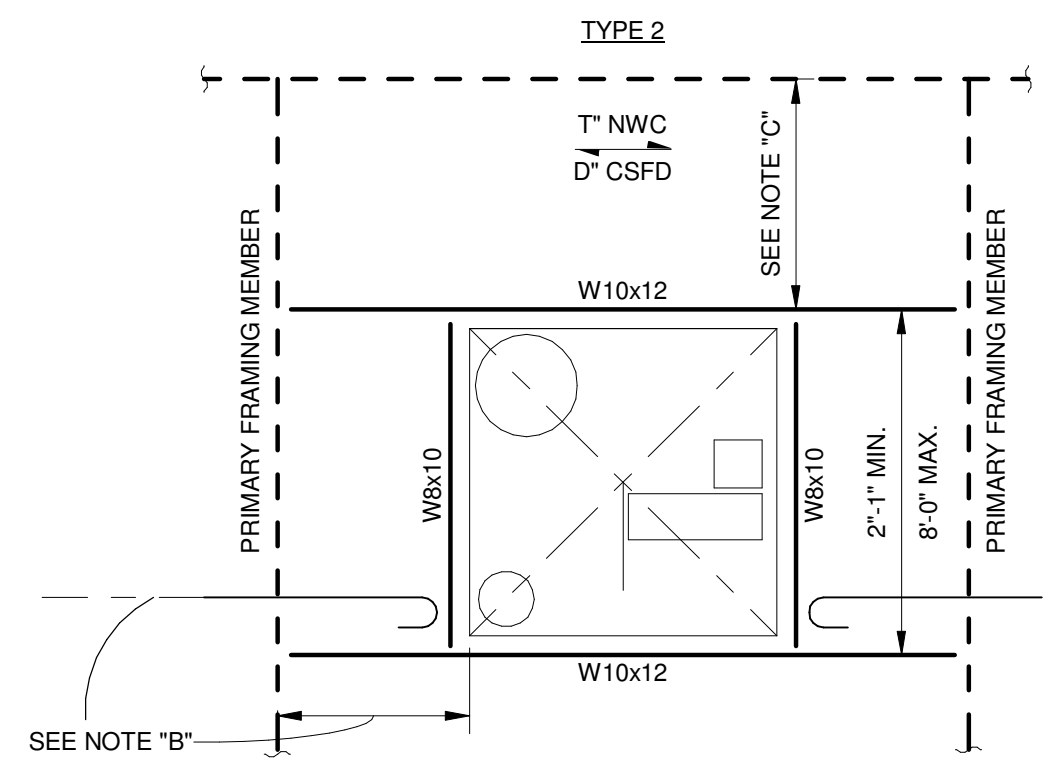
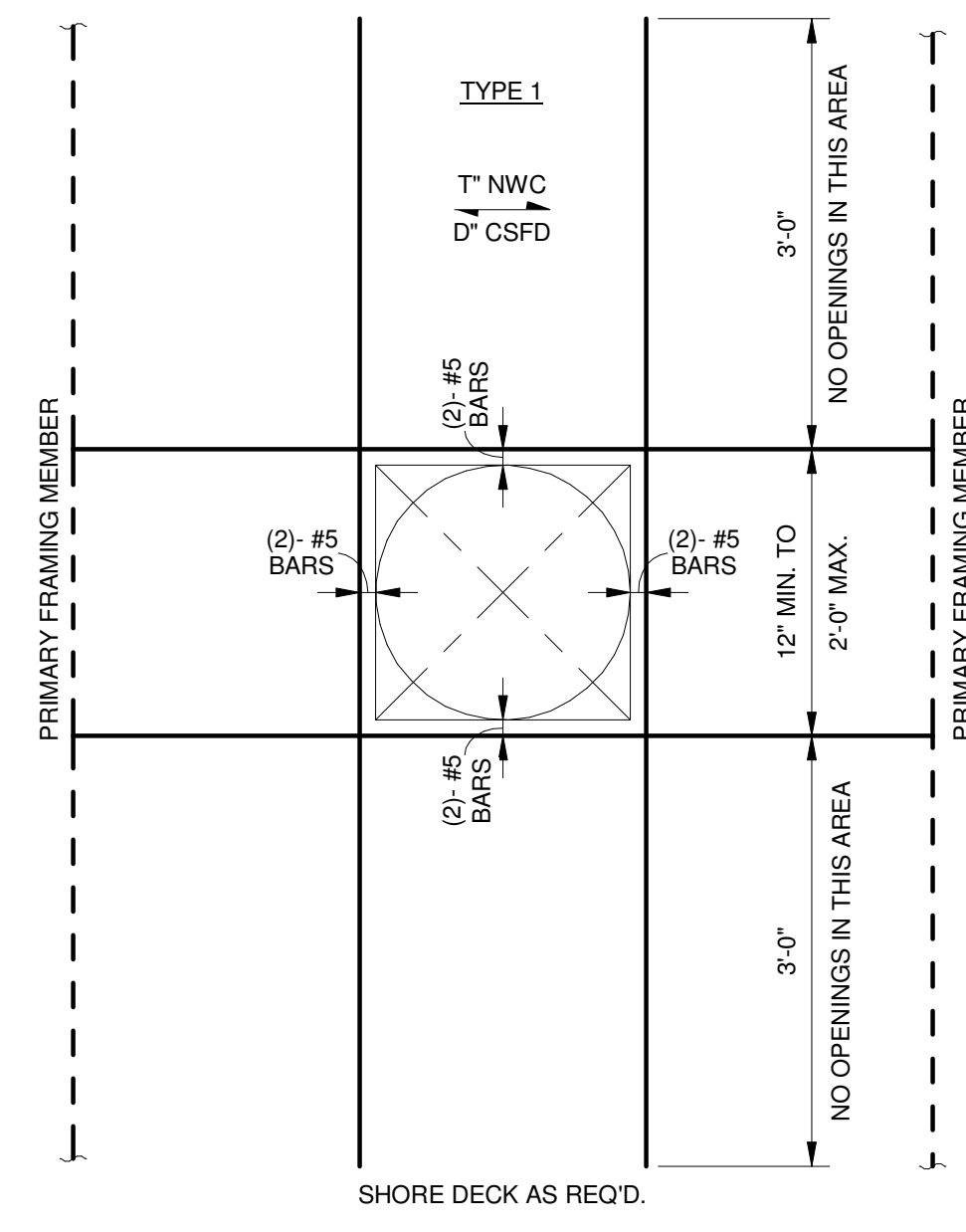


1 STRU-TYPICAL W BEAM TO W GIRDER / COLUMN
3/4" = 1'-0"

2 BEAM REACTION FOR SIMPLE SHEAR CONNECTION DESIGN
3/4" = 1'-0"

3 TYPICAL EMBEDDED PLATE FRAMING DETAIL
3/4" = 1'-0"

4 TYPICAL SHEAR STUD INSTALLATION
3/4" = 1'-0"



BASE PLATE & ANCHOR ROD SCHEDULE (U.N.O.)		
COLUMN	BASE PLATE	ANCHOR RODS
TYPICAL W AND HSS COLS	1'-7" SQ. x 1 1/2" THICK	(4) RODS IN A 1'-3" SQUARE PATTERN

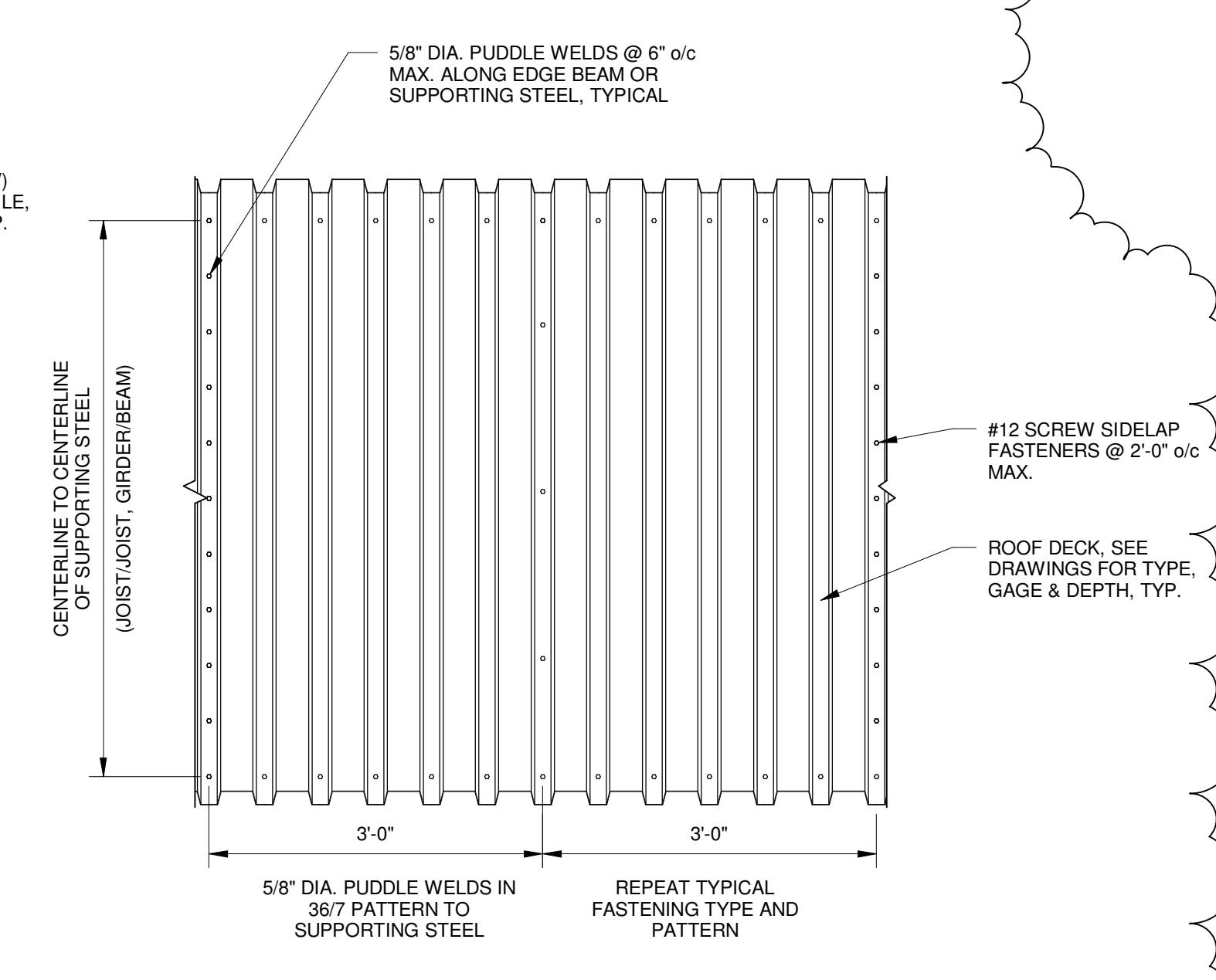
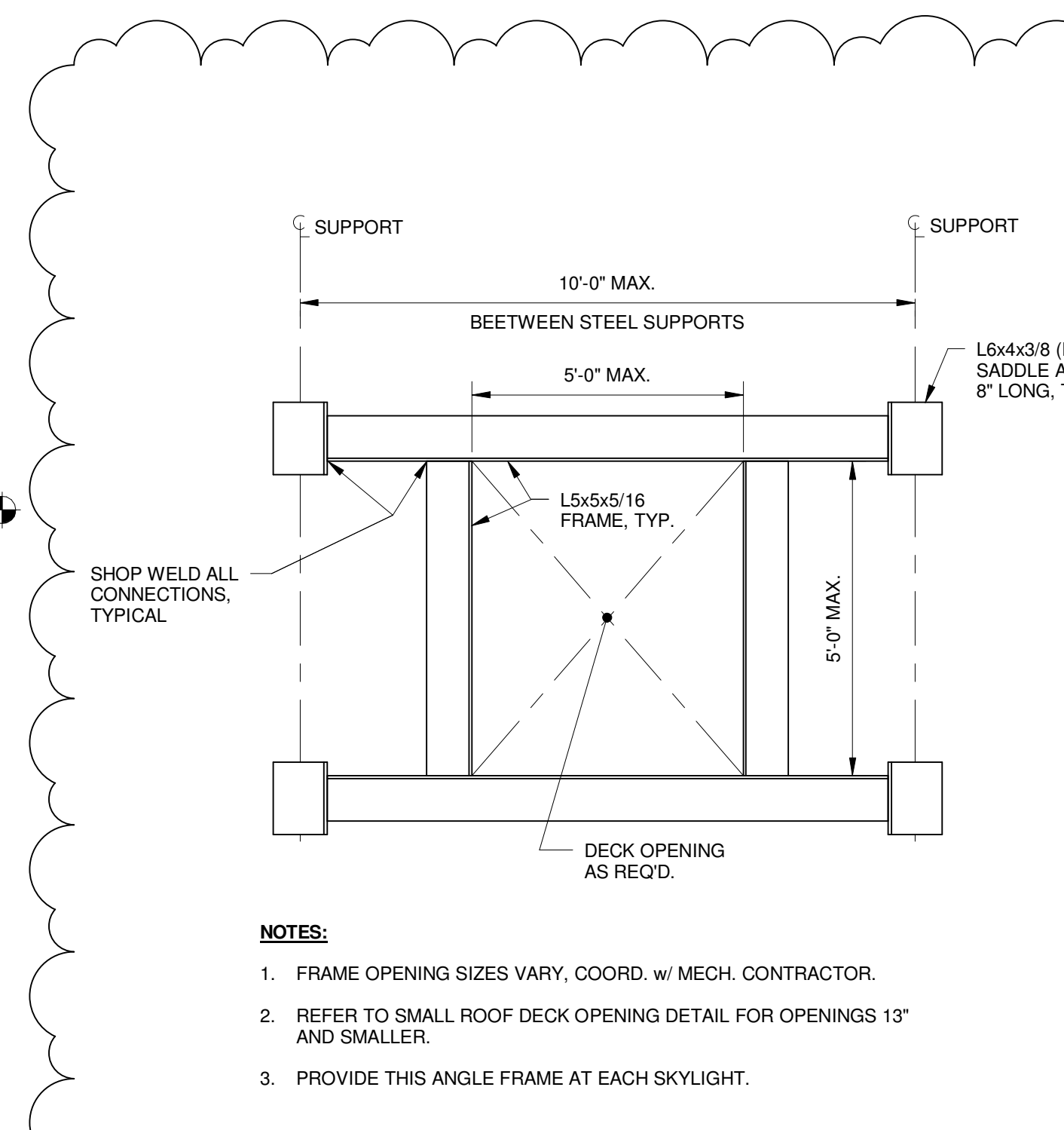
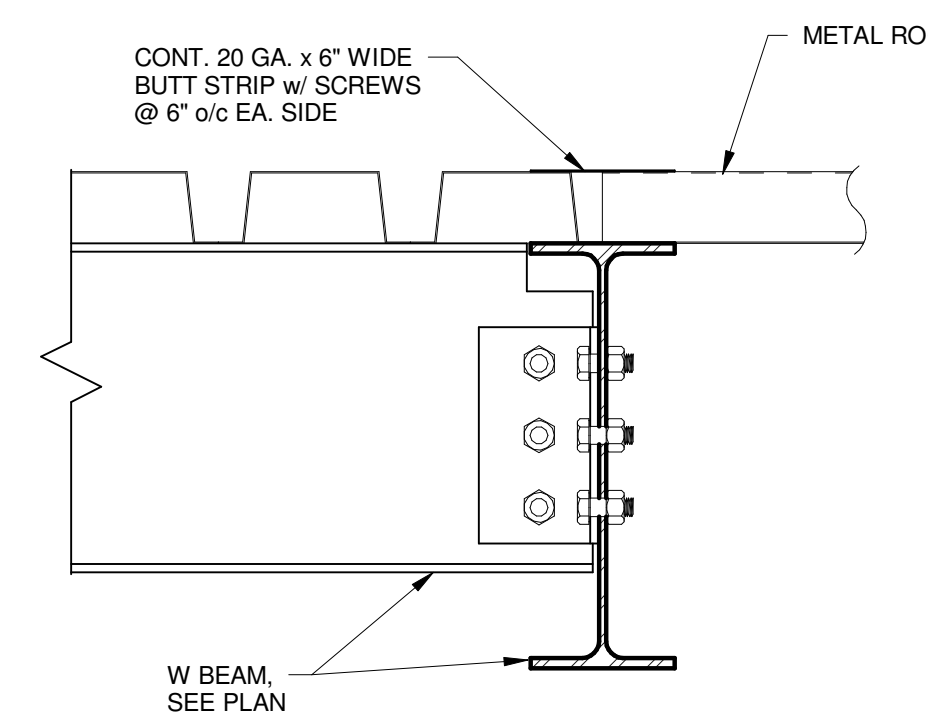
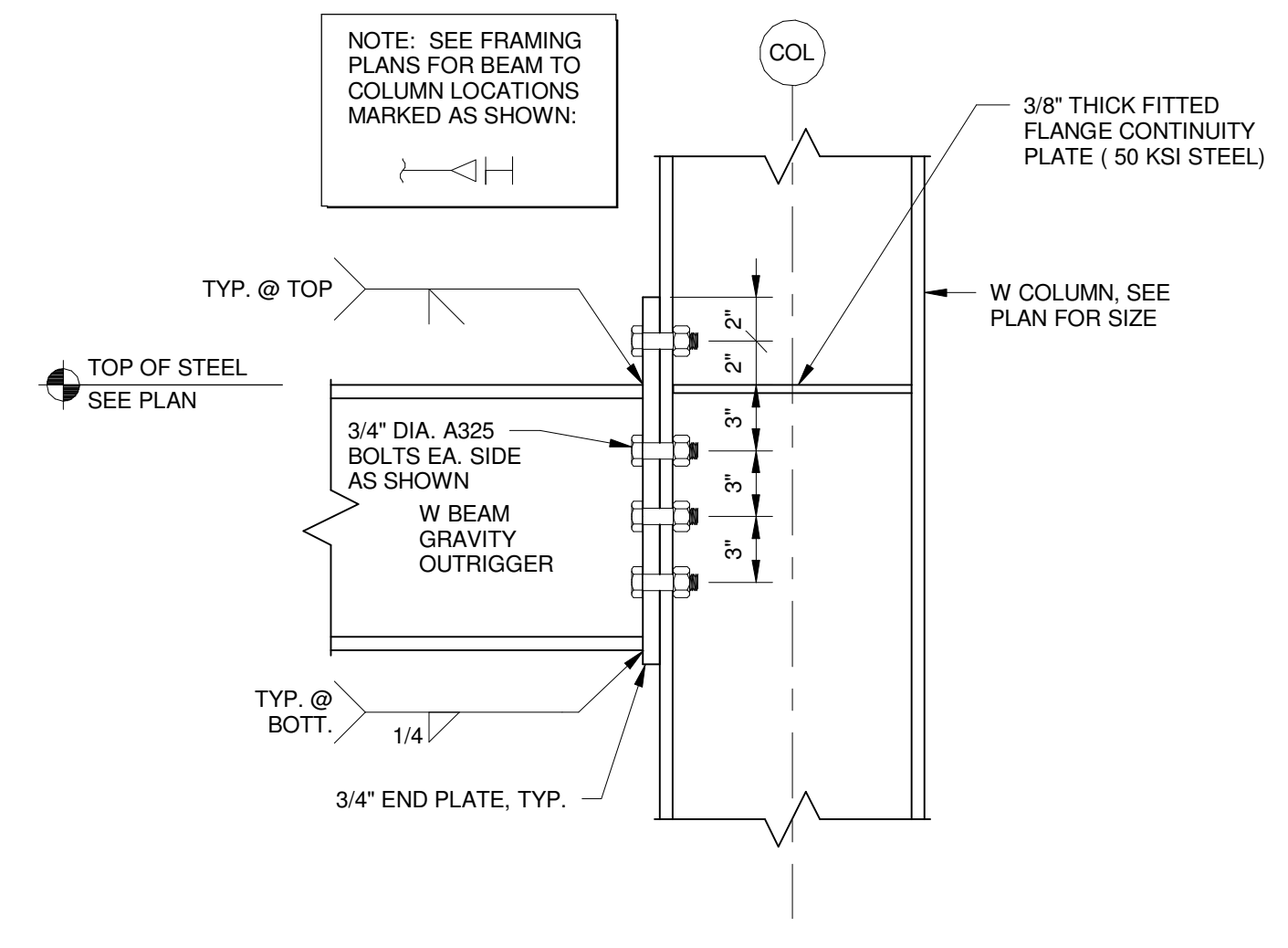
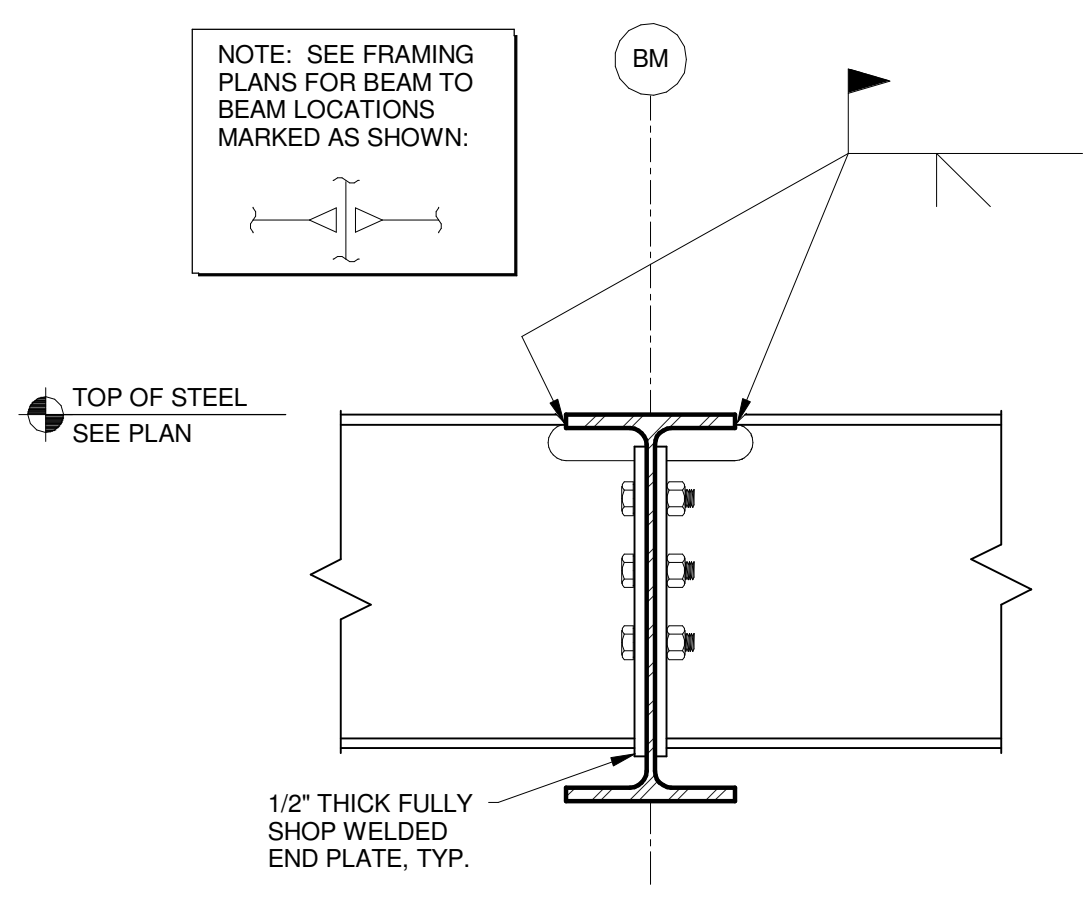
NOTES:
1. ALL BASE PLATES ARE A36.
2. UNDERSIDE OF BASE PLATE ELEVATION IS 1" ABOVE TOP OF PIER OR FOOTING. COORDINATE PLANS, FOOTING AND PIER SCHEDULES.

REINFORCING COVER PLATE SCHEDULE:
 • UP TO 6" NO REINFORCING
 • 6" TO 12" 14 GA. (58 MIL) MINIMUM PLATE THICKNESS
 • OVER 12" FRAME OPENING

6 TYPICAL COMPOSITE FLOOR SLAB OPENINGS
3/4" = 1'-0"

7 TYPICAL BASE PLATE AND ANCHOR ROD
3/4" = 1'-0"

8 TYPICAL SMALL ROOF DECK OPENING
3/4" = 1'-0"



11 TYPICAL GRAVITY OUTRIGGER AT W BEAM
1 1/2" = 1'-0"

12 TYPICAL GRAVITY OUTRIGGER AT COLUMN
1 1/2" = 1'-0"

13 TYPICAL STEEL DECK CHANGES DIRECTION
1 1/2" = 1'-0"

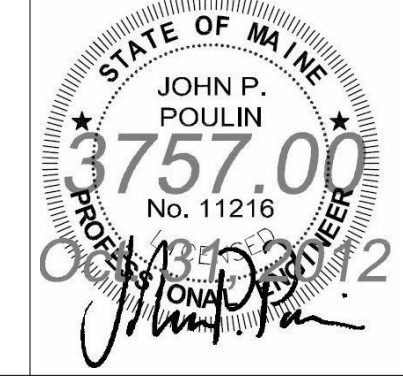
14 TYPICAL ROOF DECK OPENING
3/4" = 1'-0"

15 TYPICAL ROOF DECK FASTENER LAYOUT DETAIL
3/4" = 1'-0"

NO	DESCRIPTION	DATE
2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY F.S.E CONL DOCS	08-23-2012

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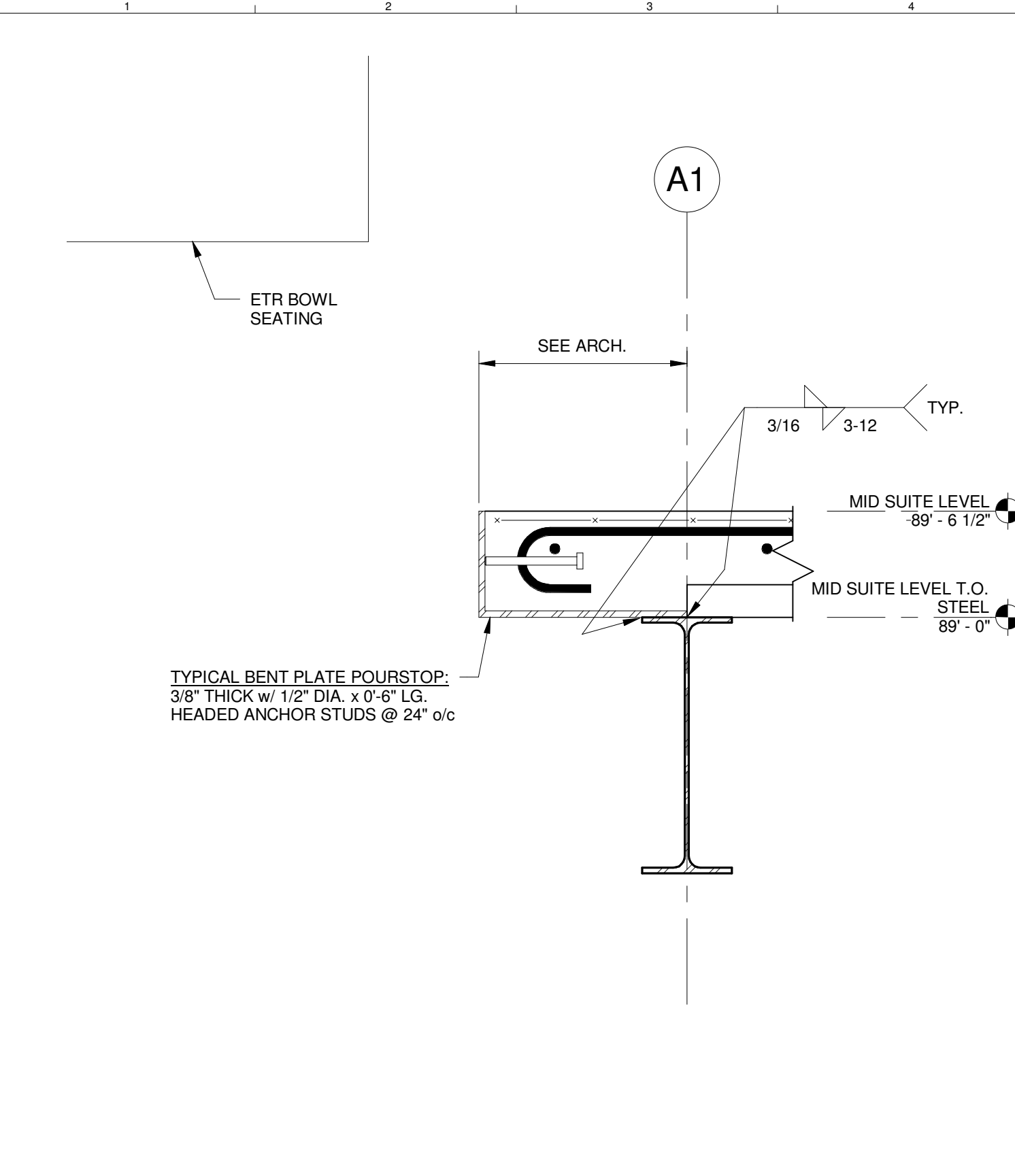
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PORTLAND, MAINE

TYPICAL STEEL FRAMING SECTIONS AND DETAILS

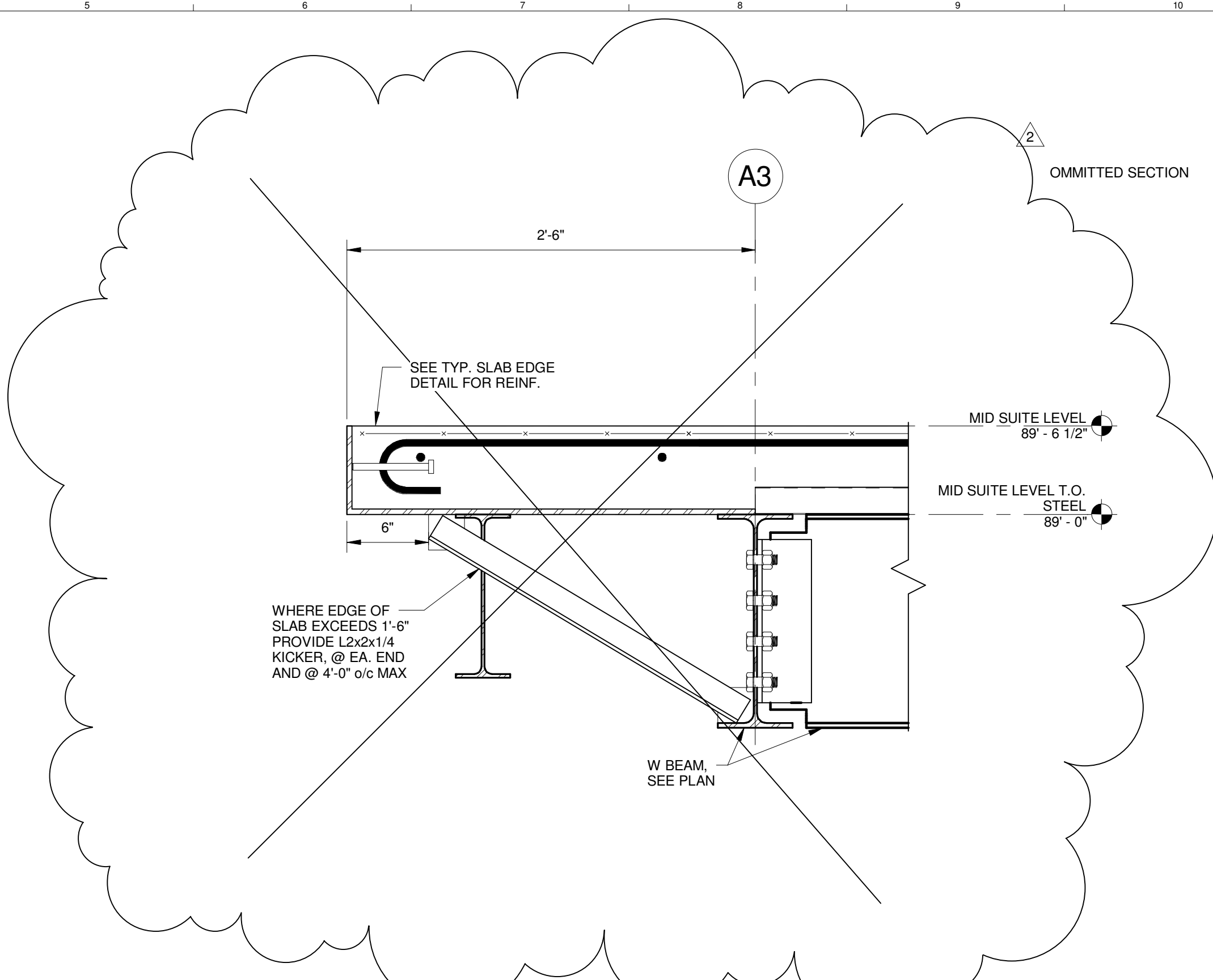
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WBRC CAD FILE: C:\REVIT LOCAL FILES\2012\3757\00 - CCCC Structure_dtm\wbrc.rvt	3757.00	As indicated	5
PROJECT MANAGER	DRAWN BY	CHECKED BY	
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			\$5.00

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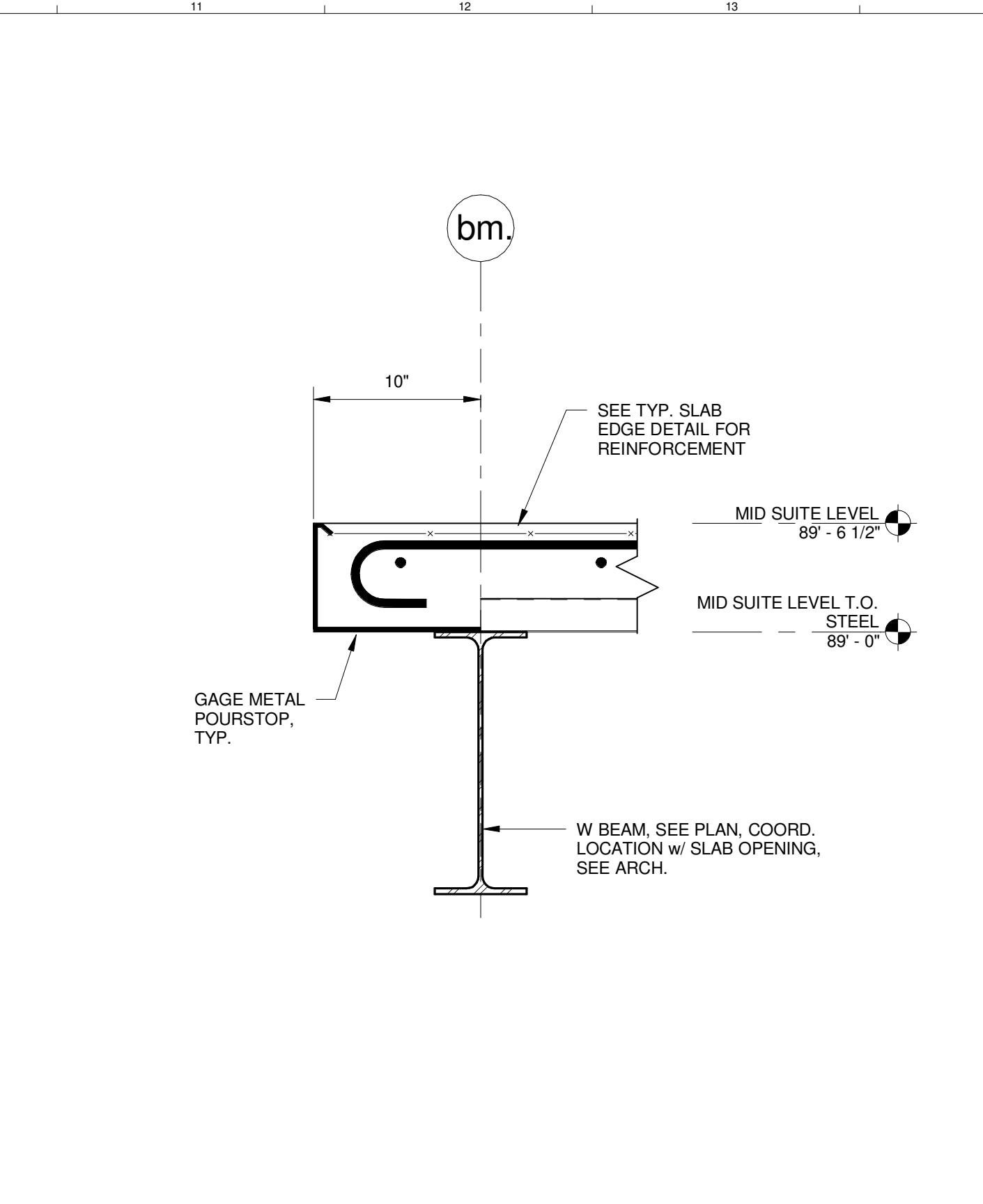
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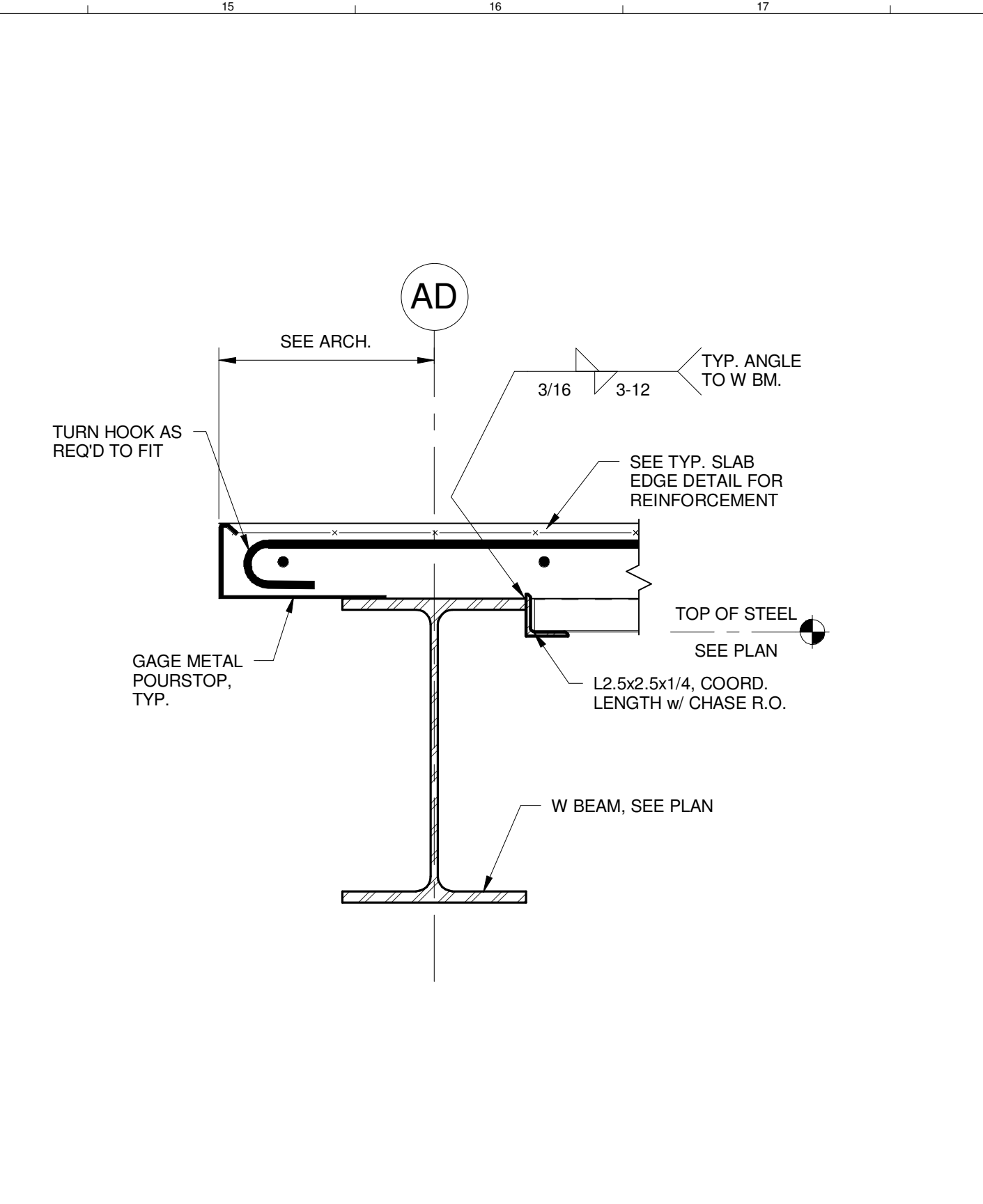
16 SECTION
1 1/2" = 1'-0"



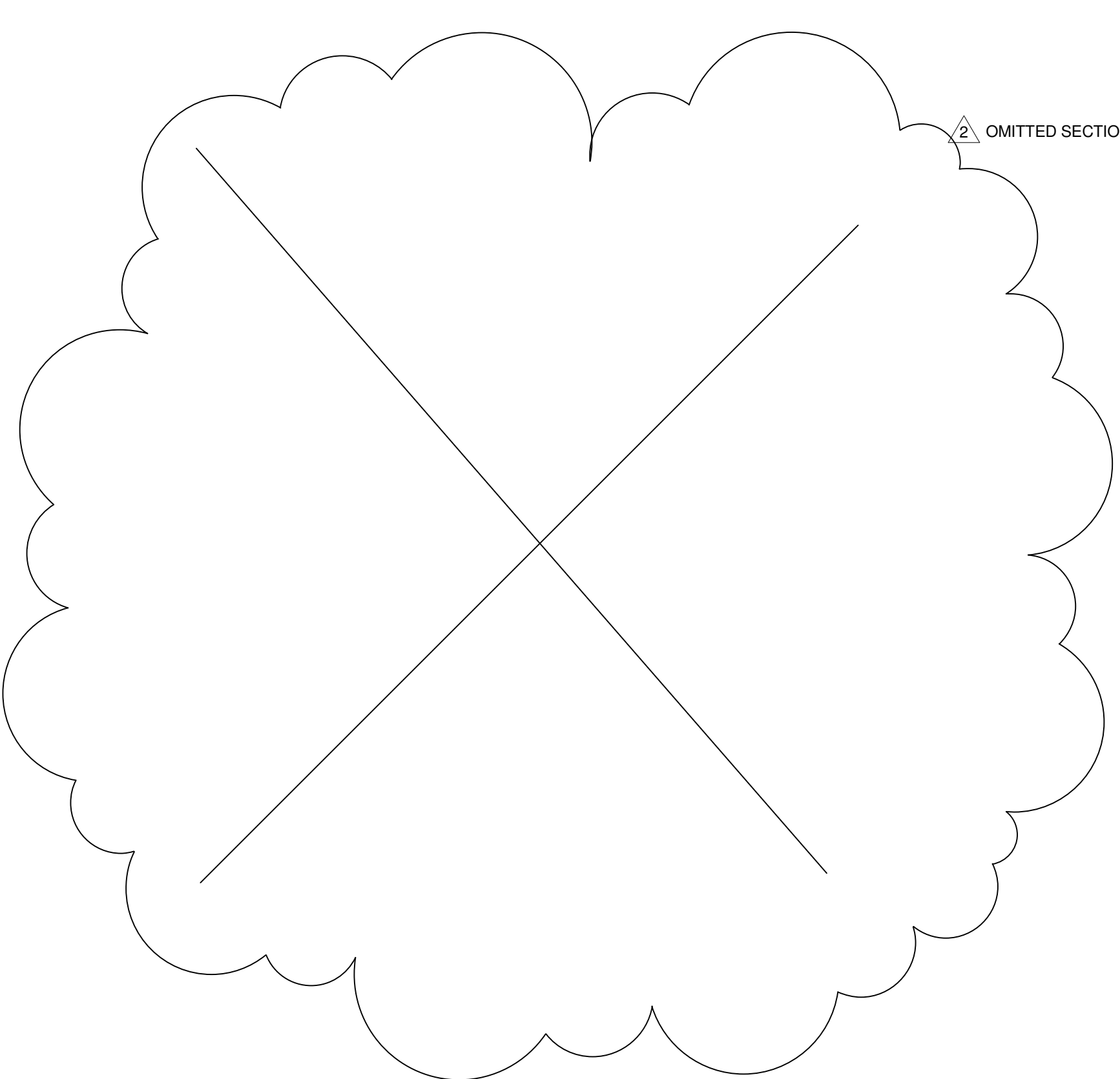
17 SECTION
1 1/2" = 1'-0"



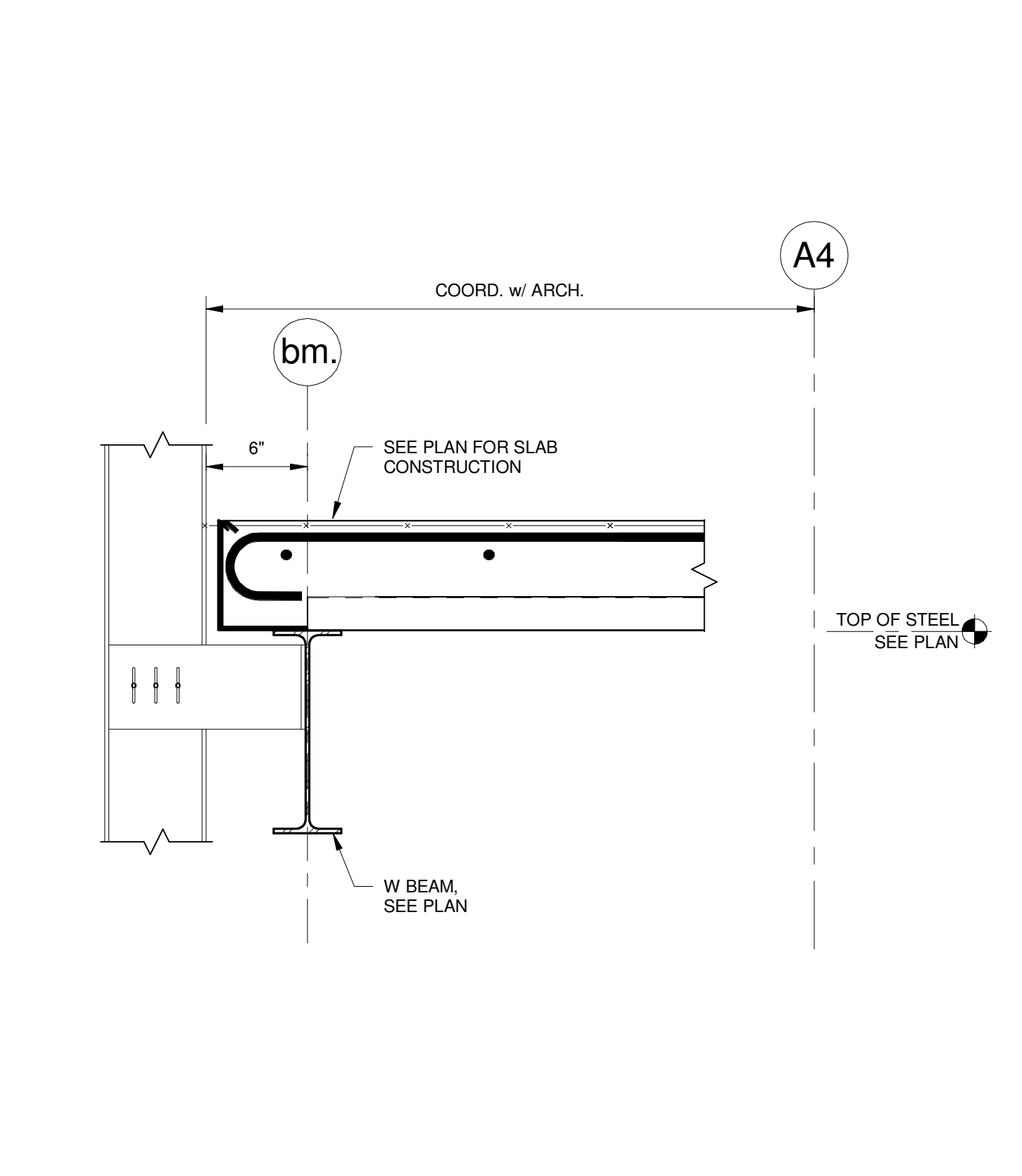
18 SECTION
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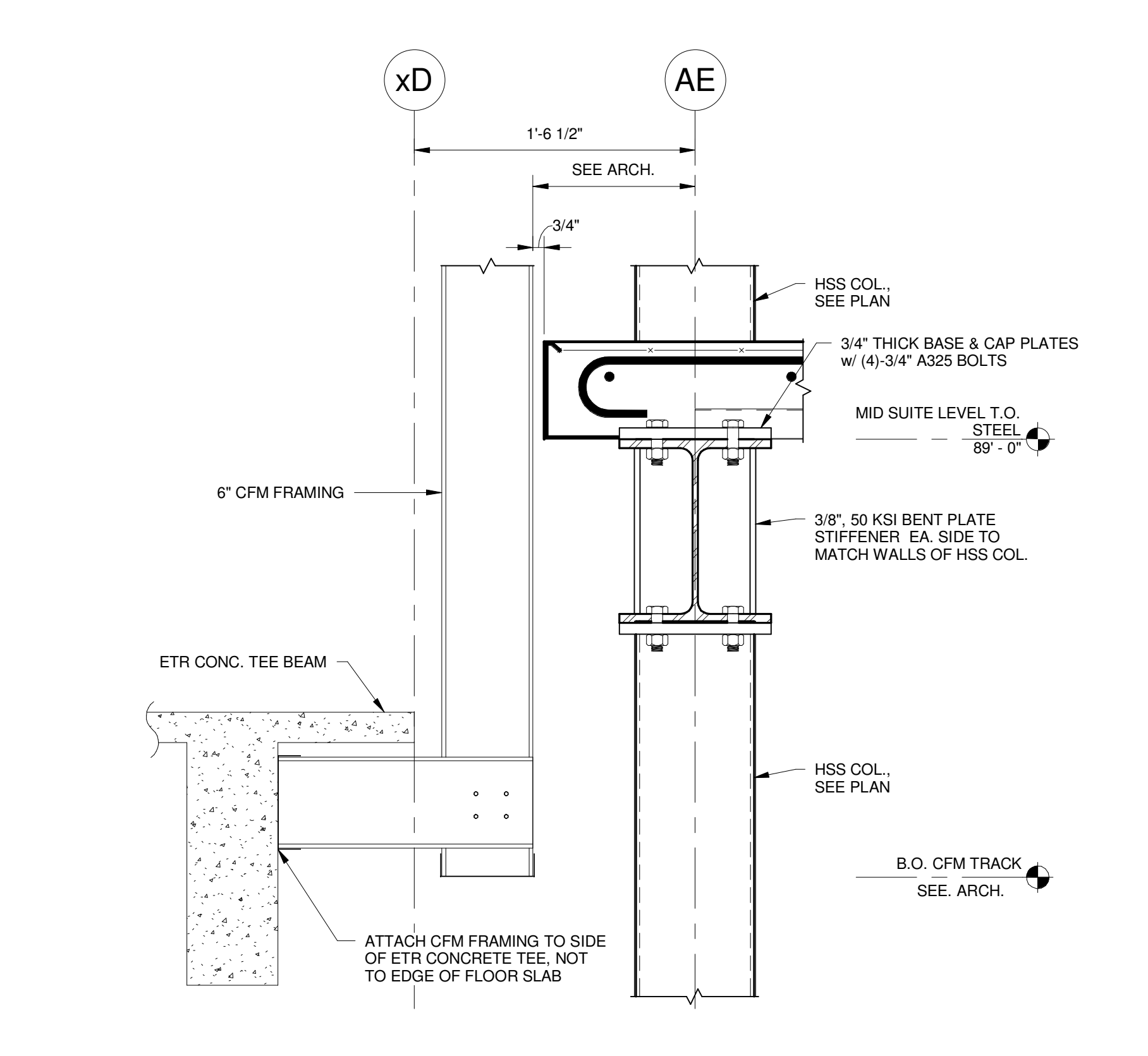
19 SECTION
1 1/2" = 1'-0"



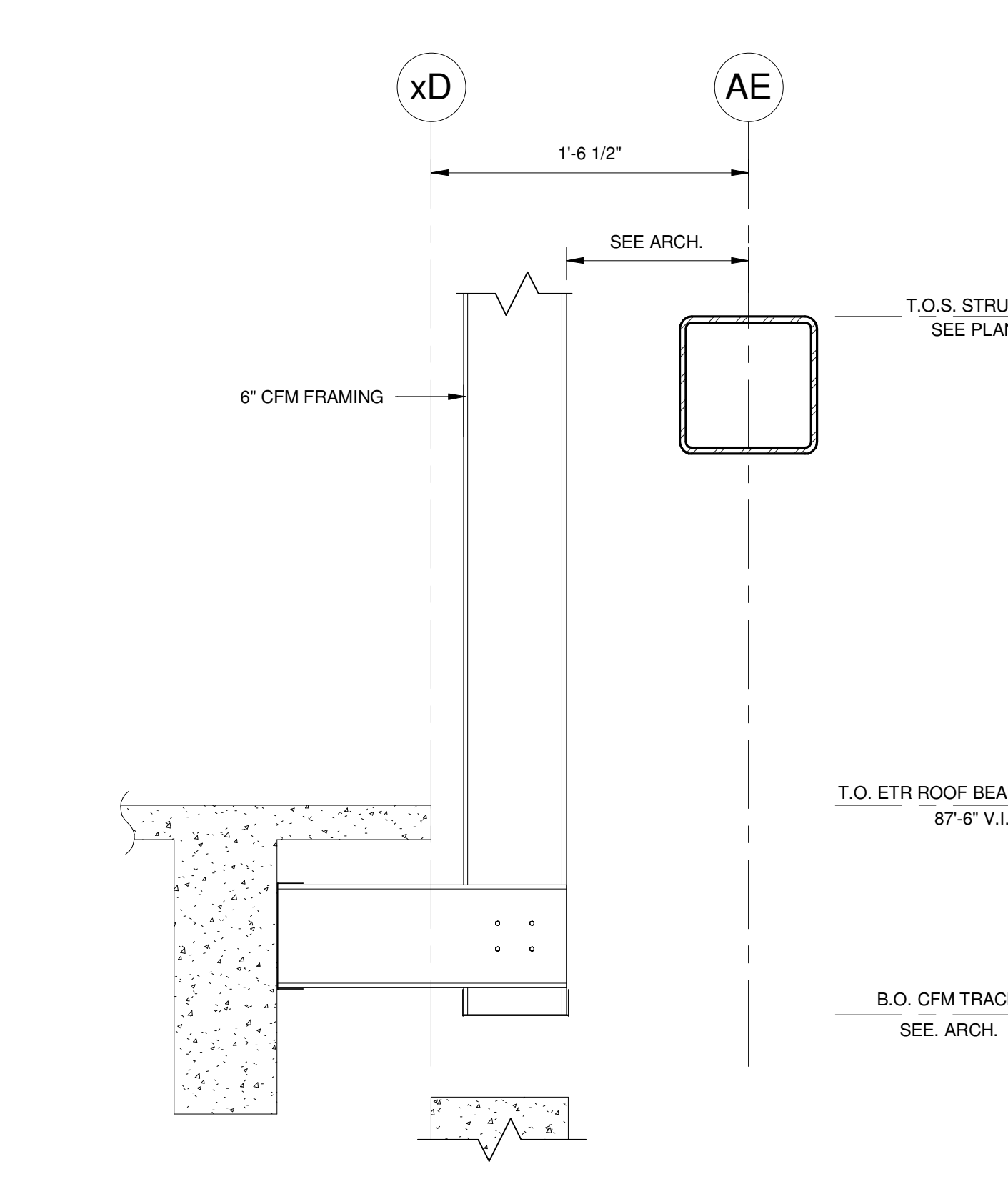
20 SECTION
1 1/2" = 1'-0"



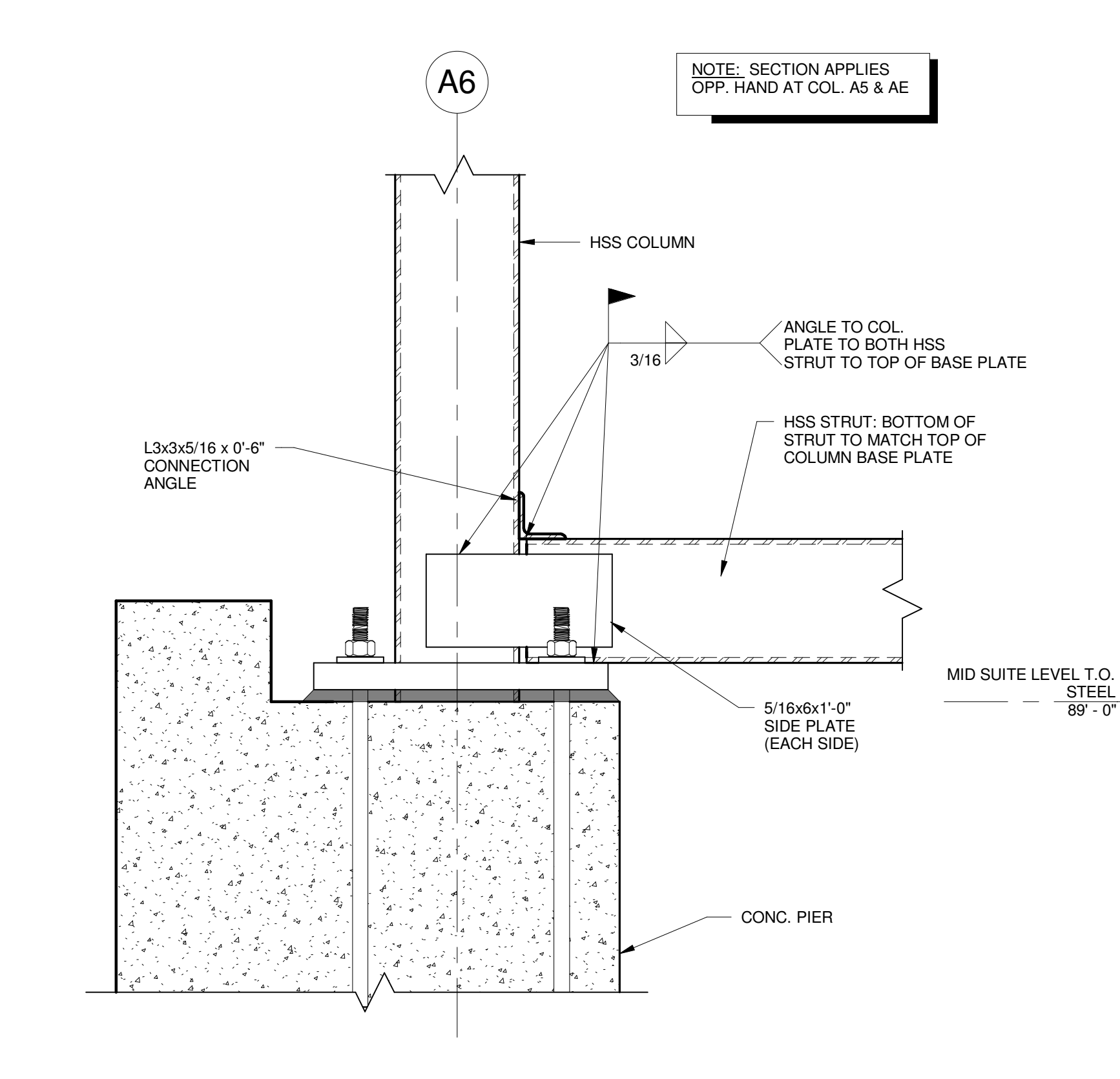
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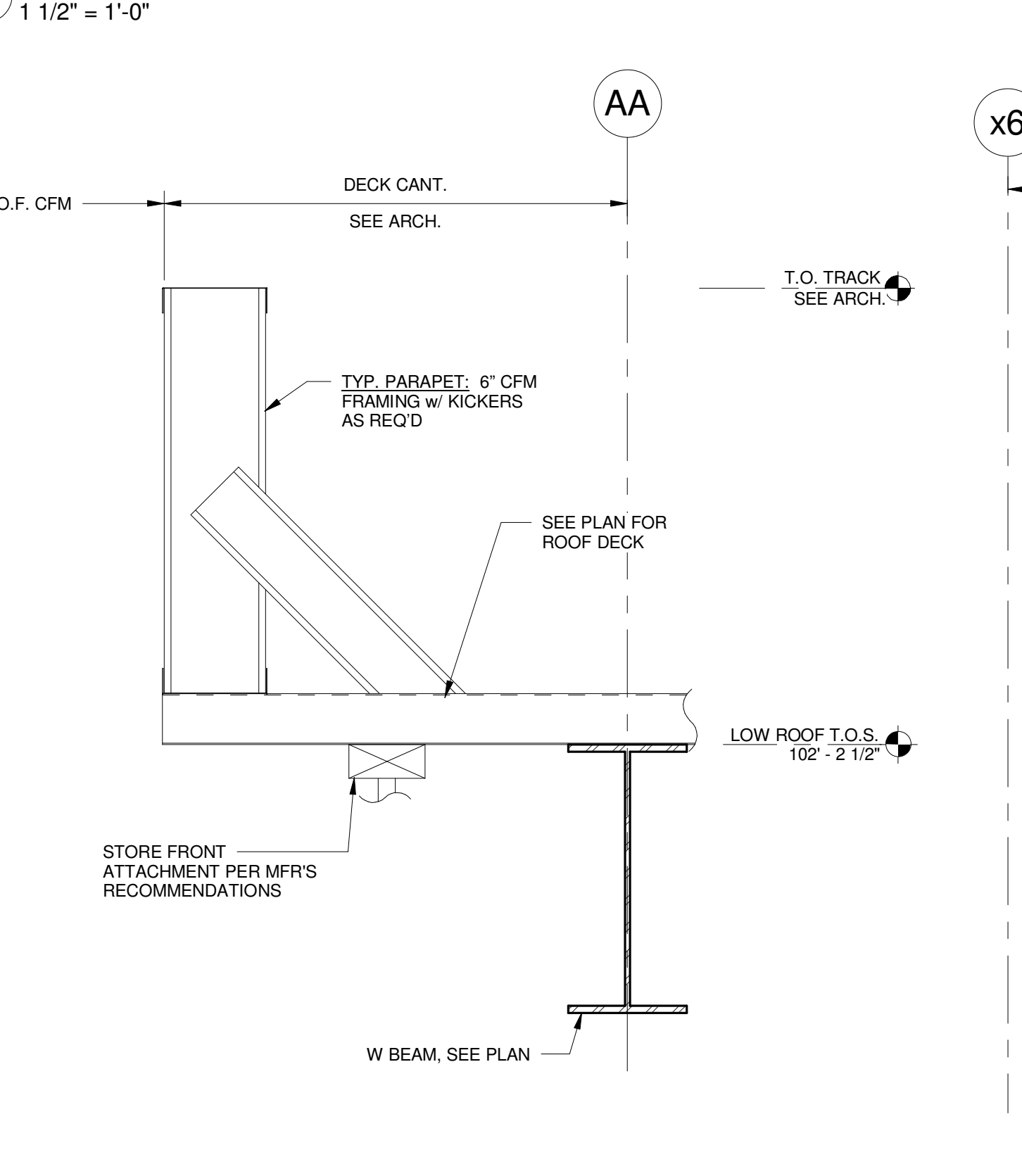
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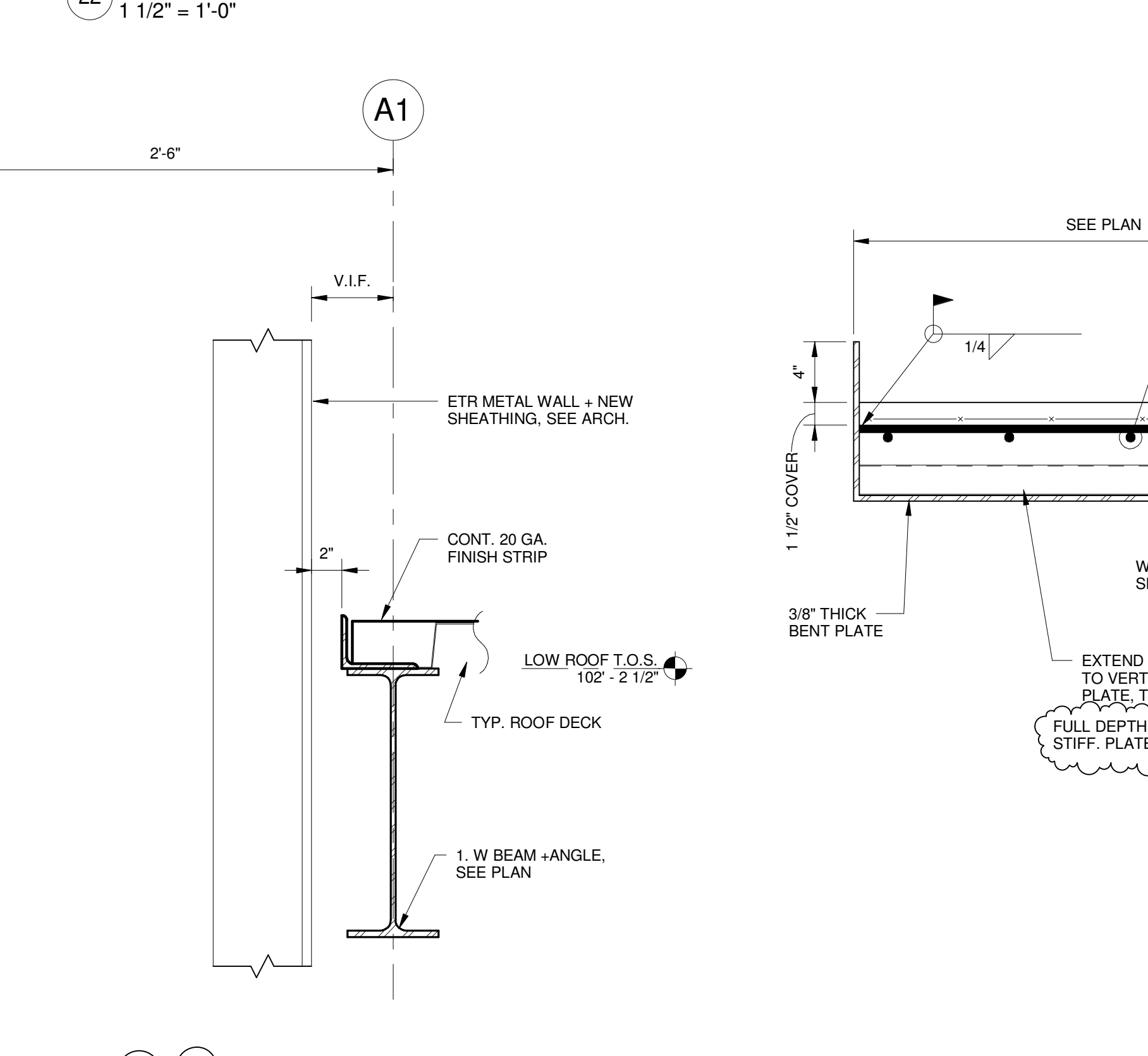
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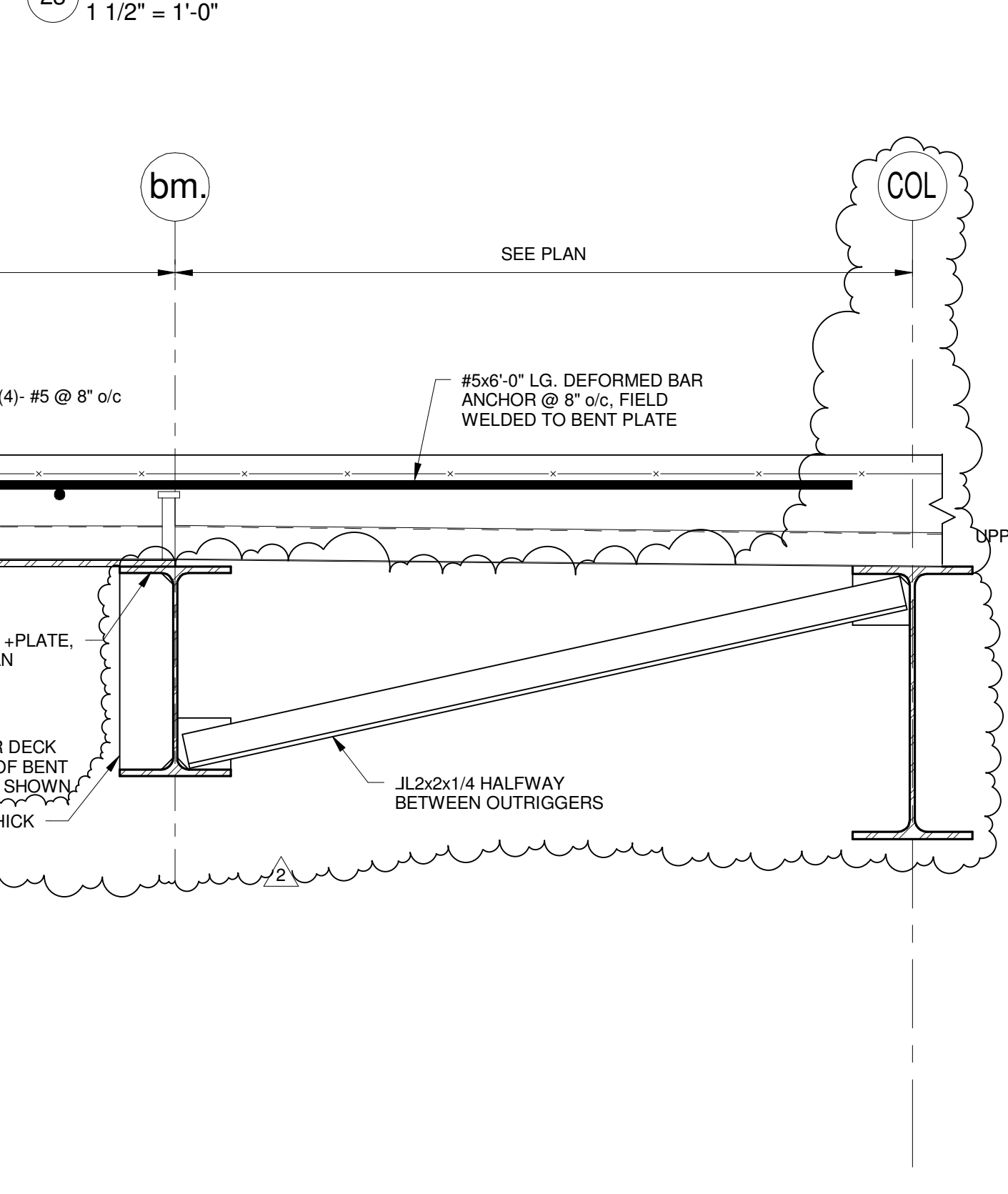
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25 SECTION
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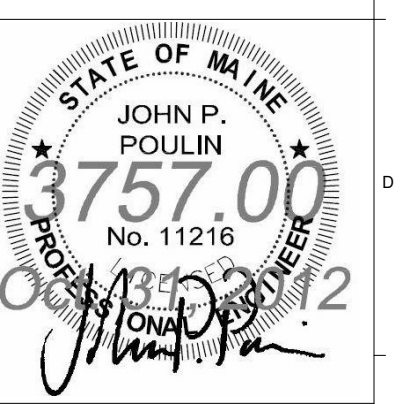


26 SECTION
1 1/2" = 1'-0"



27 SECTION
1 1/2" = 1'-0"

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY F.S.E. CON. DOCS	08-23-2012
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
STEEL FLOOR FRAMING SECTIONS AND DETAILS

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PROJECT No:	3757.00
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PROJECT MANAGER:	JRB
DRAWN BY:	ADB
CHECKED BY:	JPP
SHEET No:	S5.01

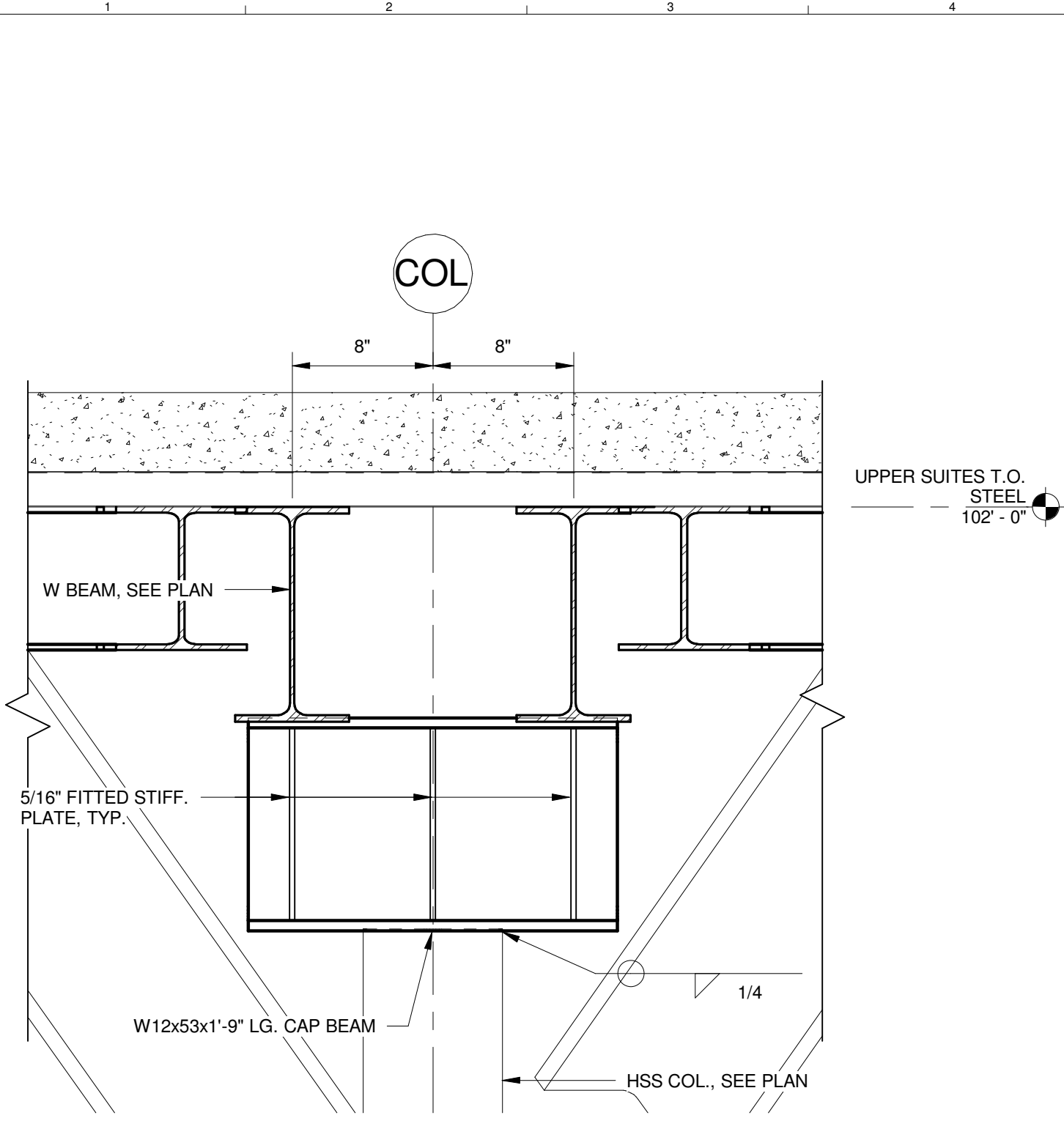
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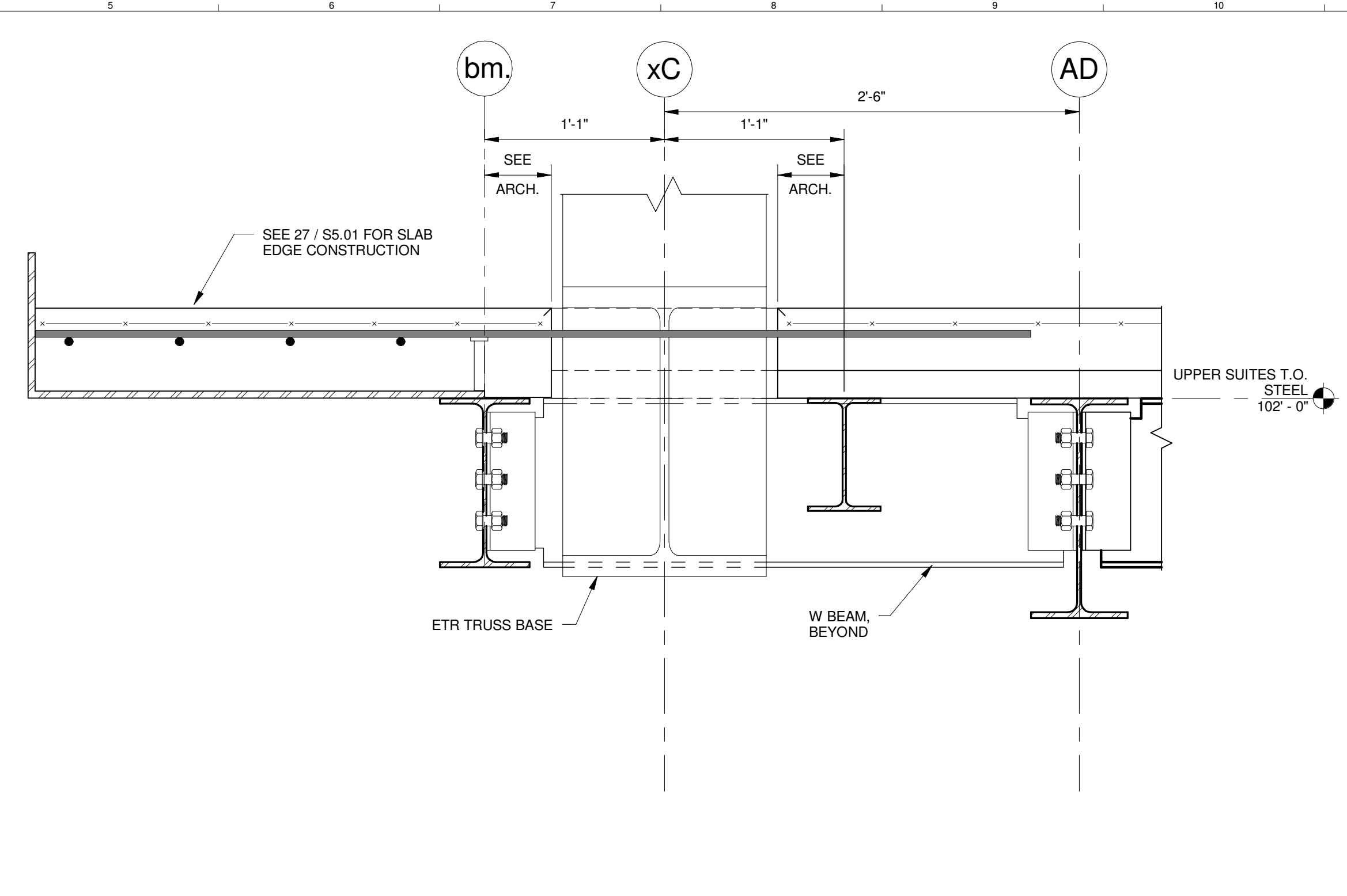
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Denver, Colorado 80202

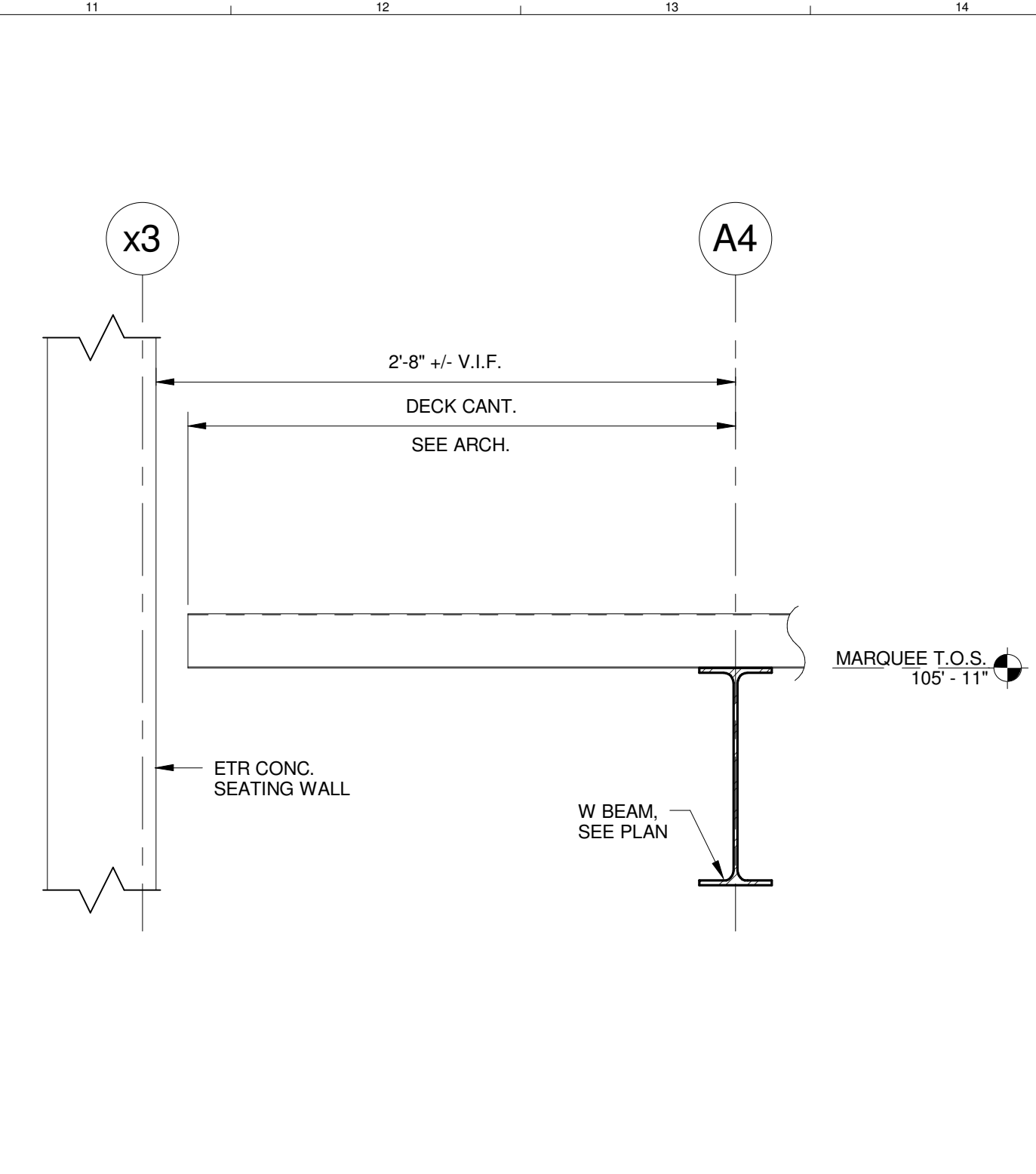
303.336.0200
FAX: 303.336.0222



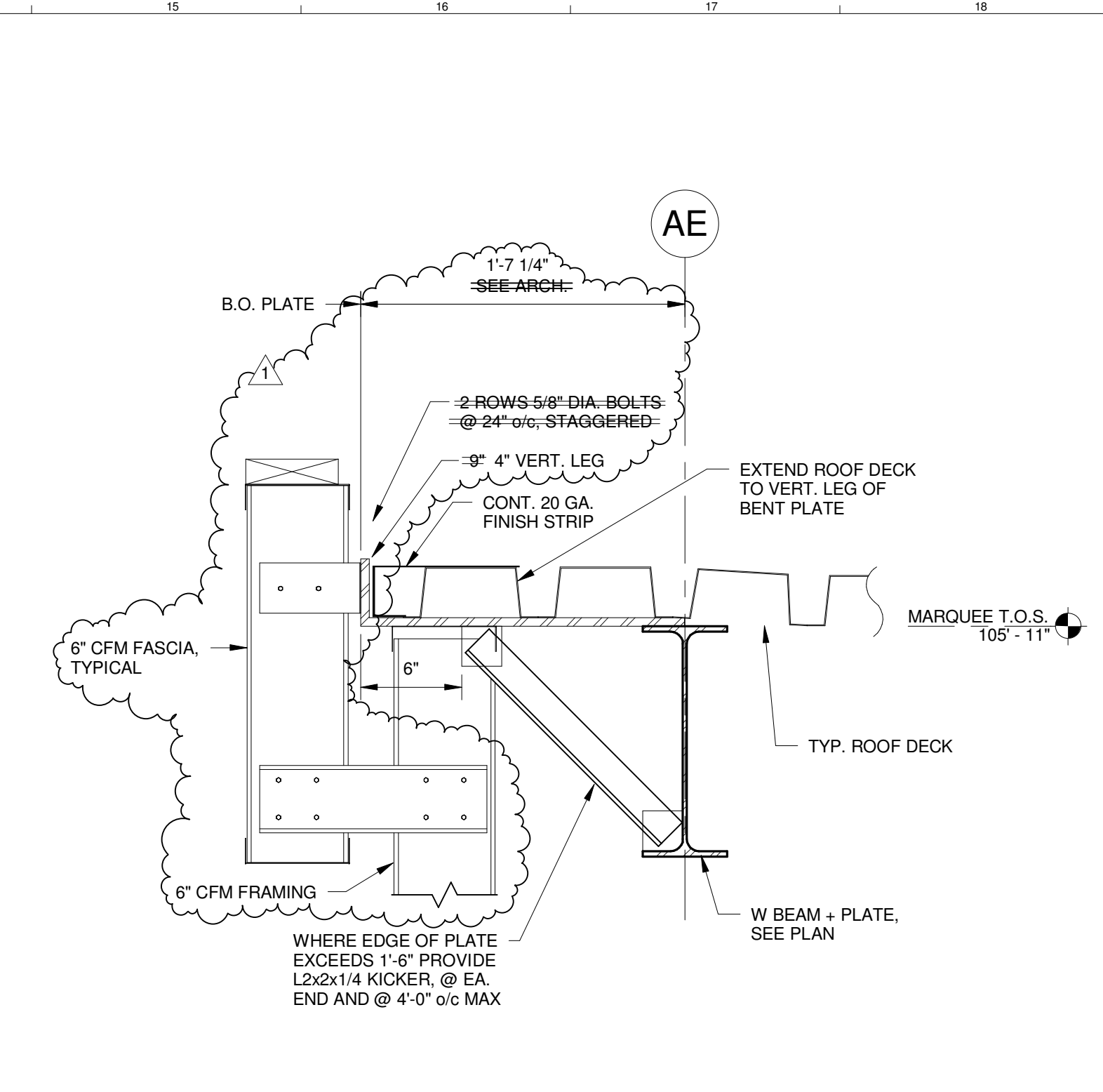
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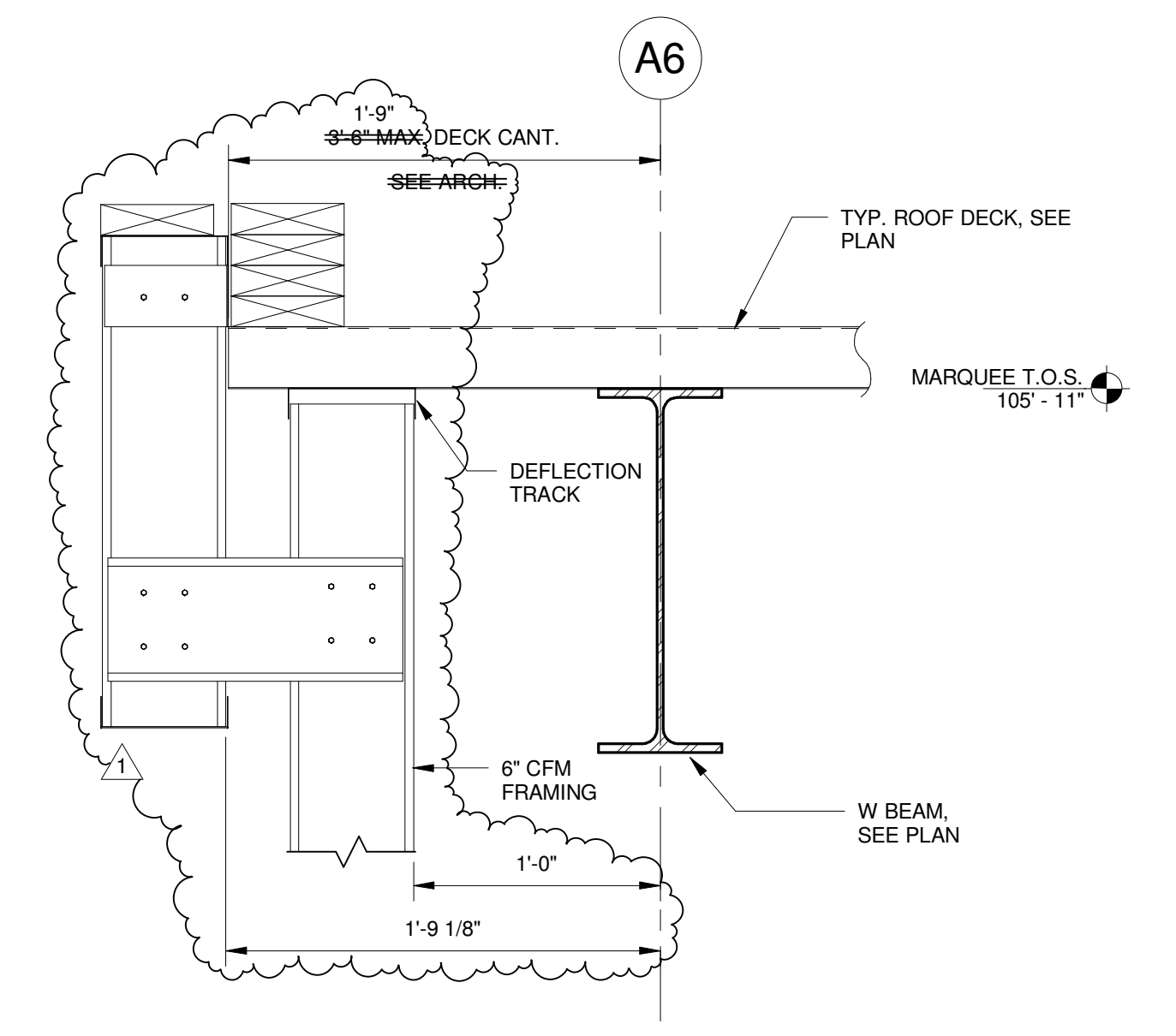
31 SECTION
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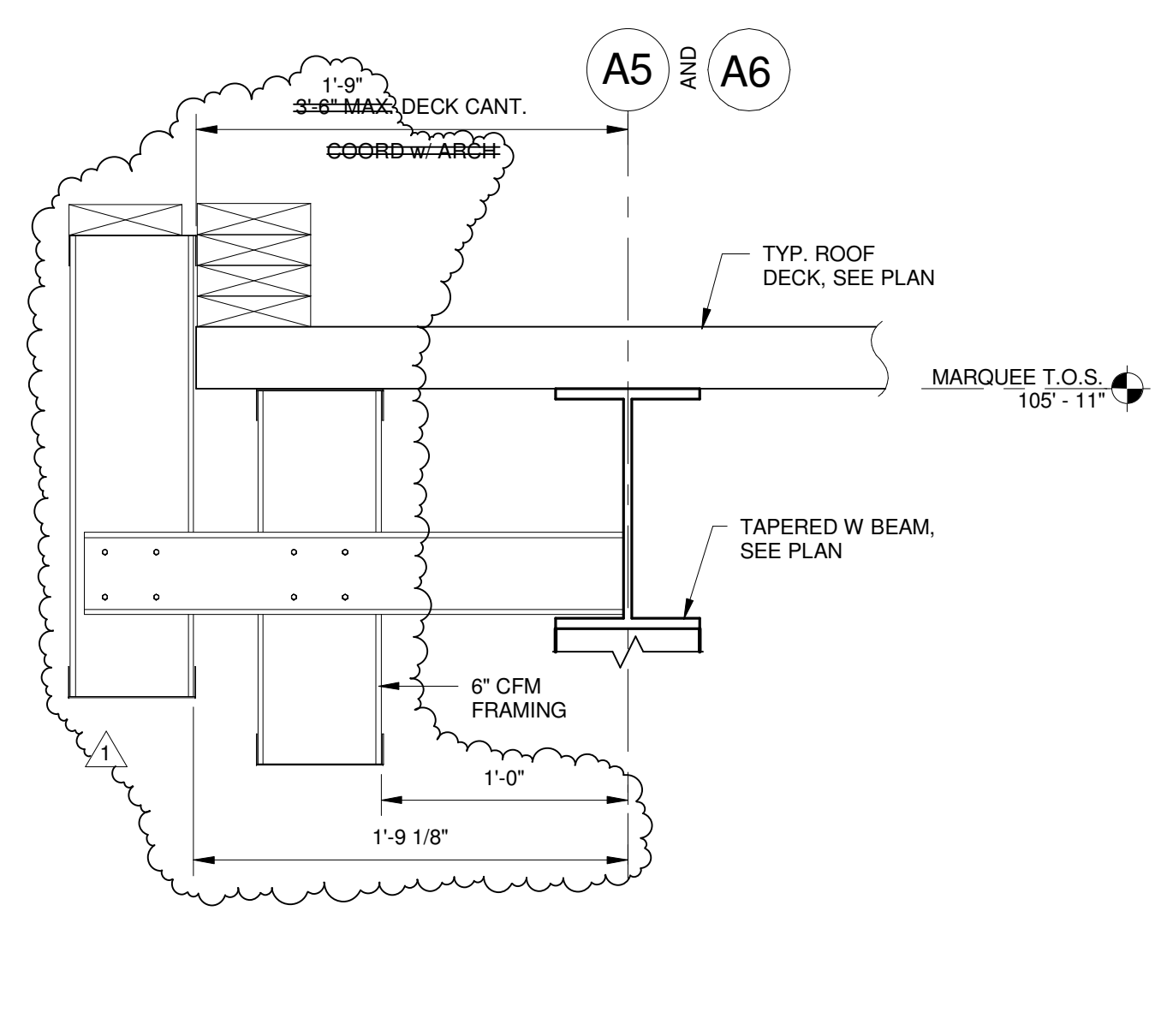
32 SECTION
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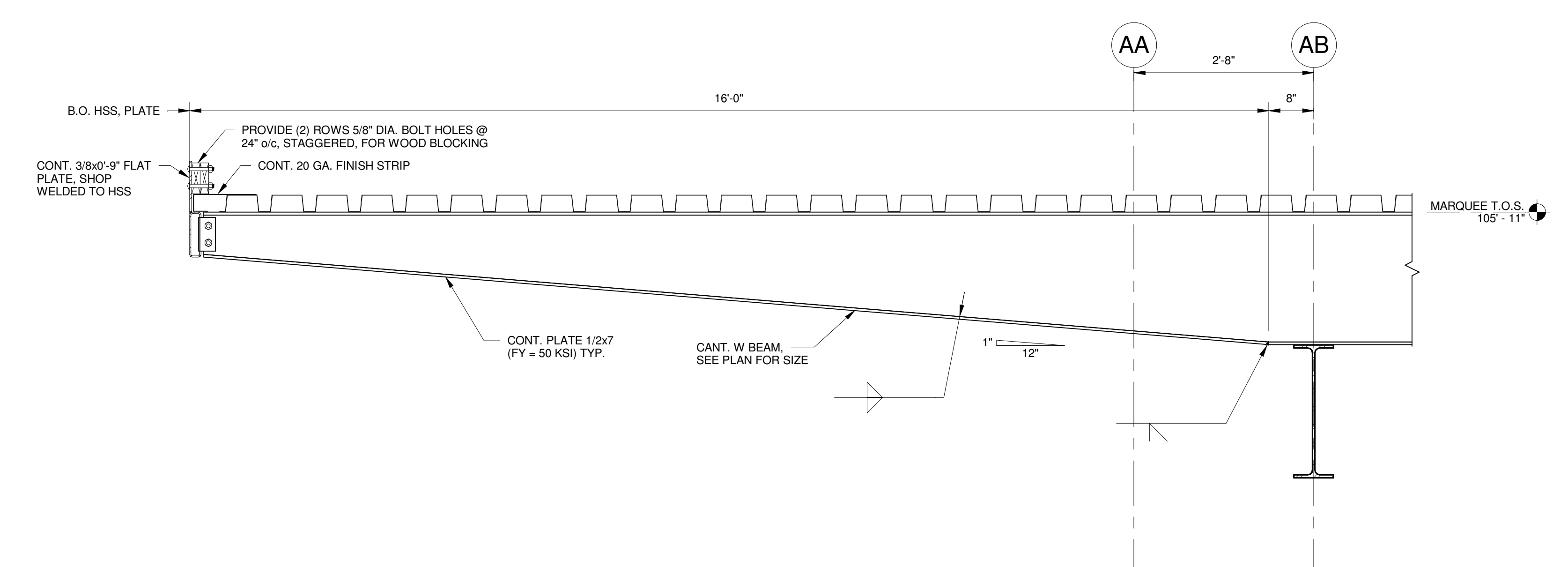
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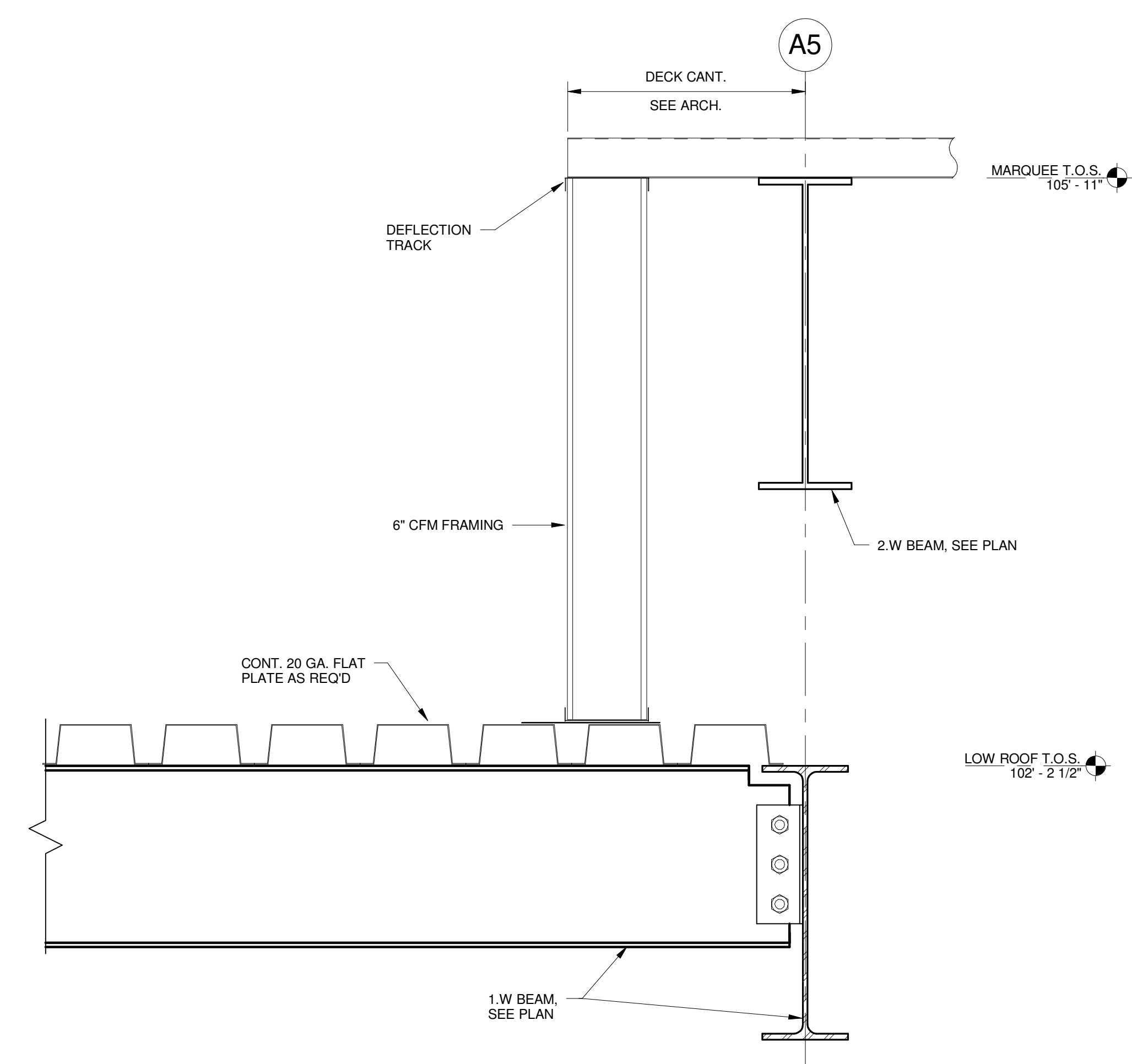
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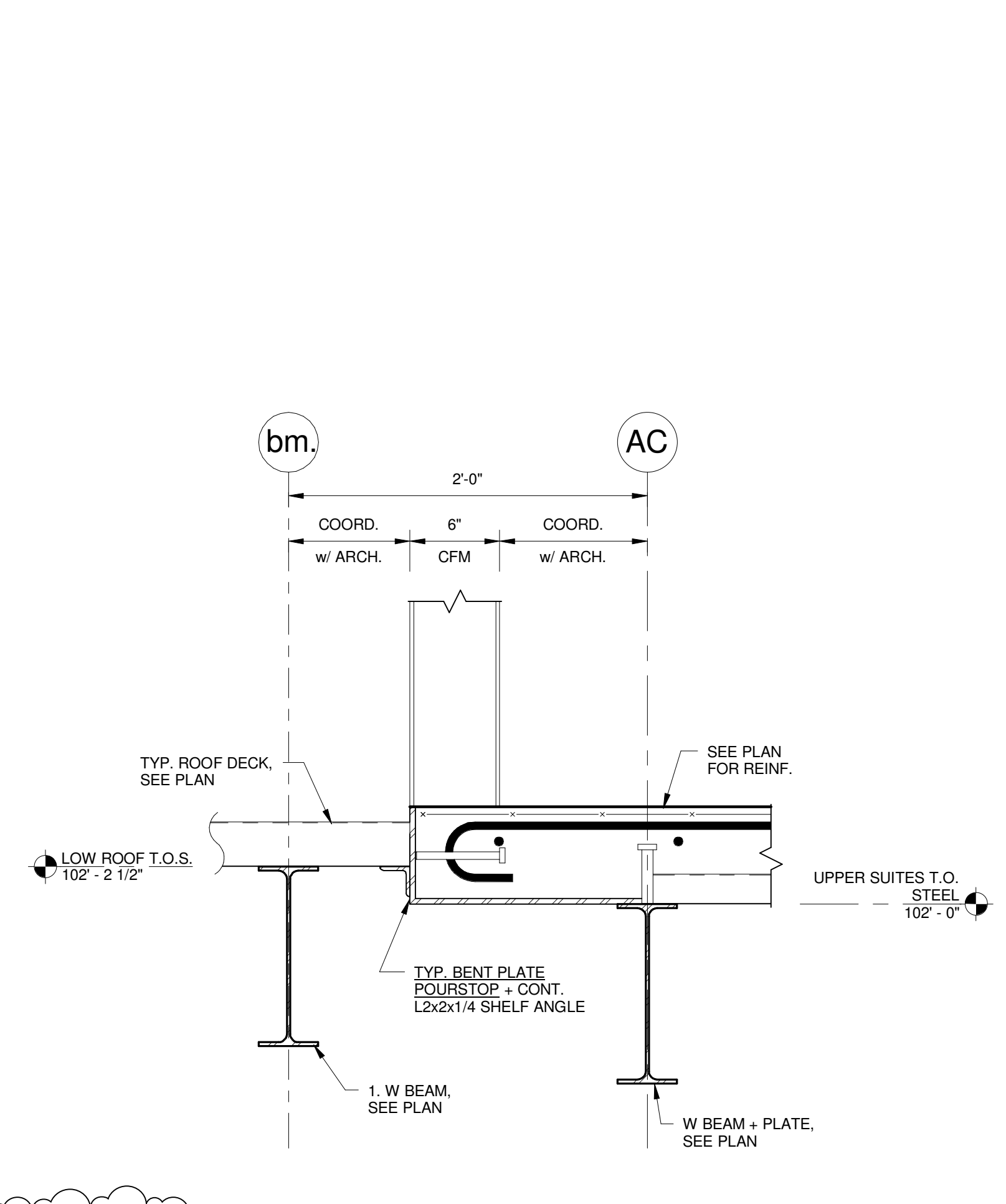
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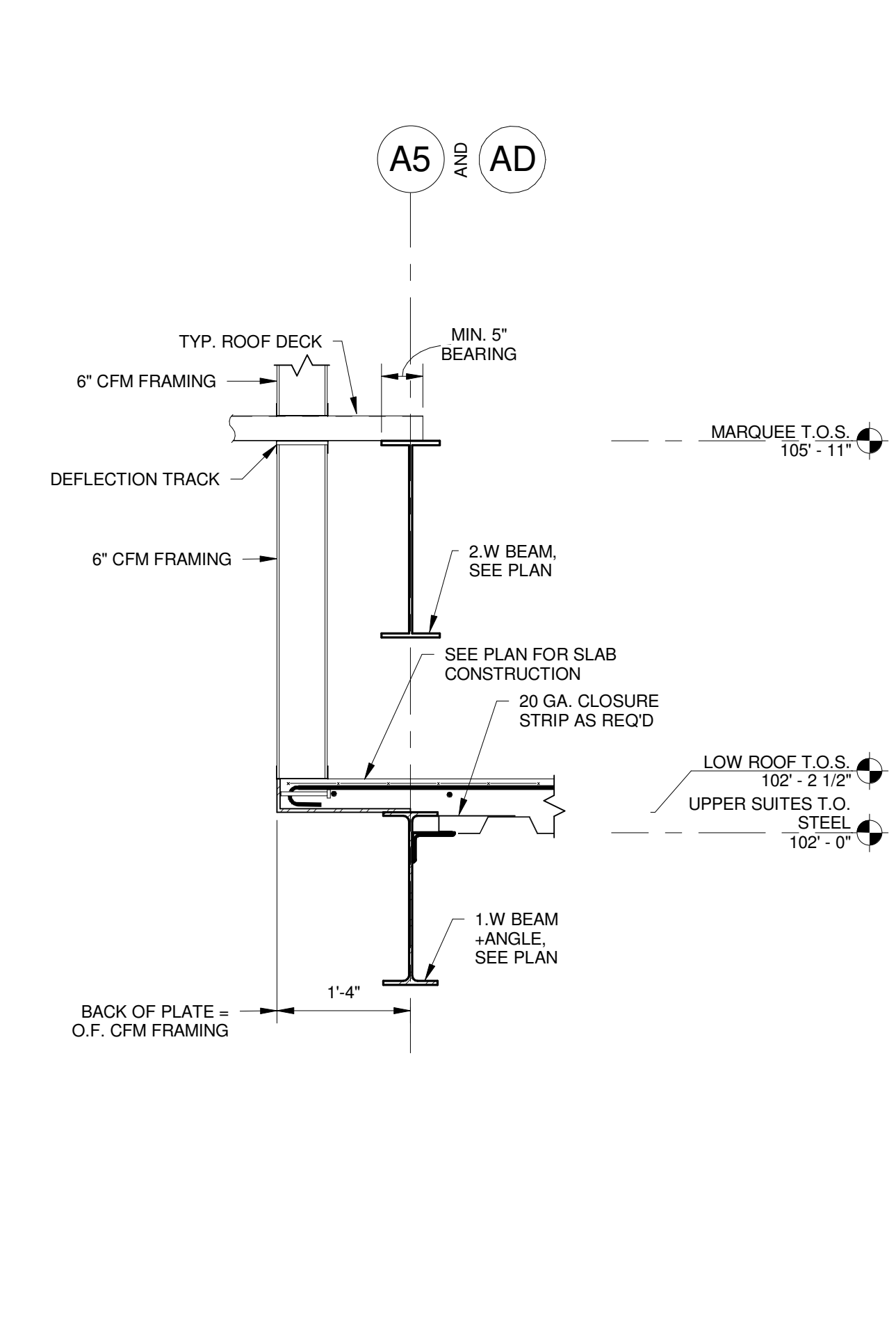
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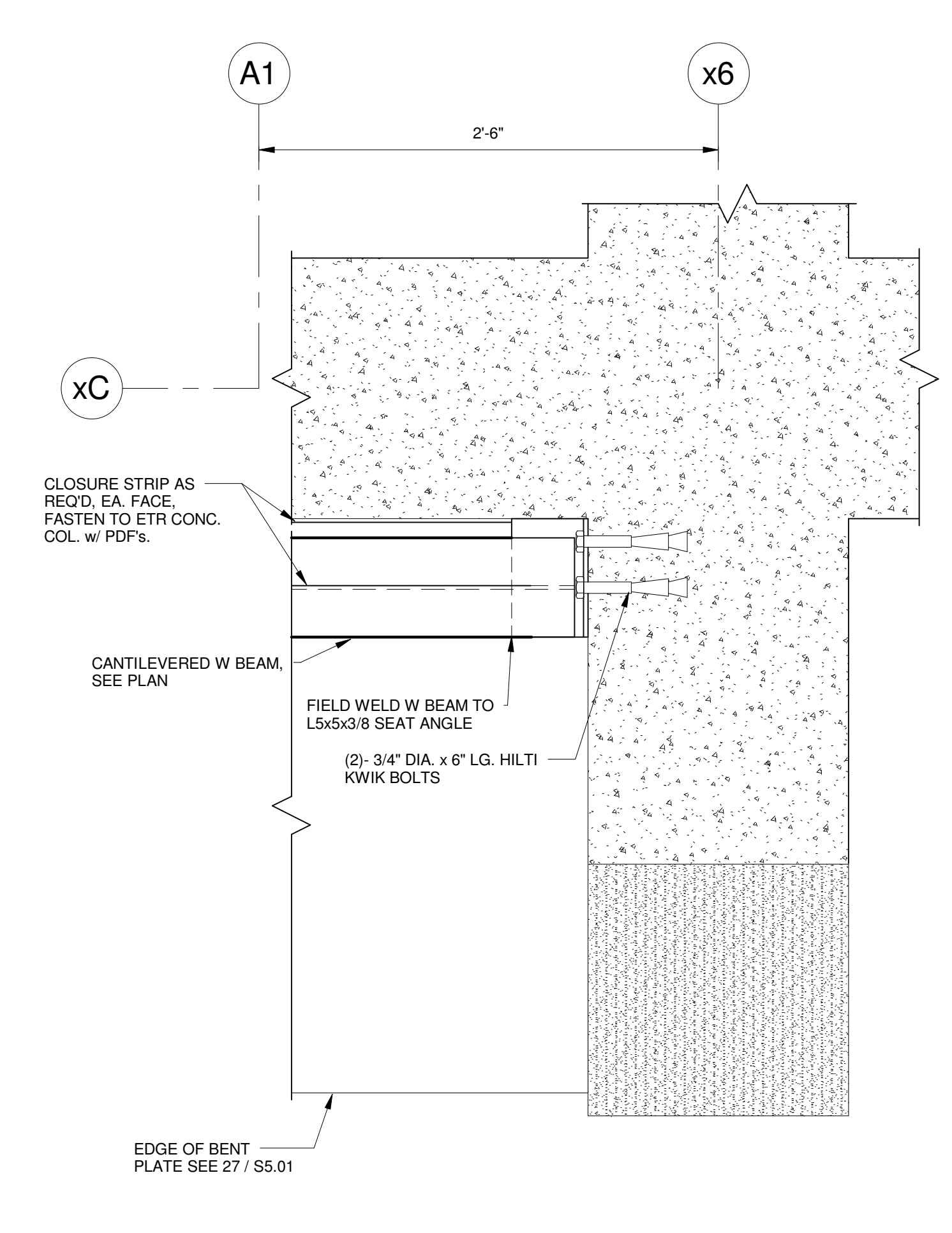
41 SECTION
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42 SECTION ADDED SECTION
1 1/2" = 1'-0"

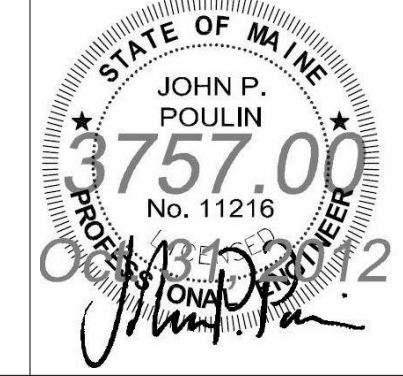


43 SECTION
3/4" = 1'-0"



44 DETAIL
1 1/2" = 1'-0"

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	1	ADDENDUM #2	09-21-2012
	0	NW ENTRY F.S.E CONL DOCS	08-23-2012
REV.		DESCRIPTION	DATE
NW ENTRY CONSTRUCTION DOCUMENTS			
10-31-2012			
CURRENT ISSUE STATUS:			



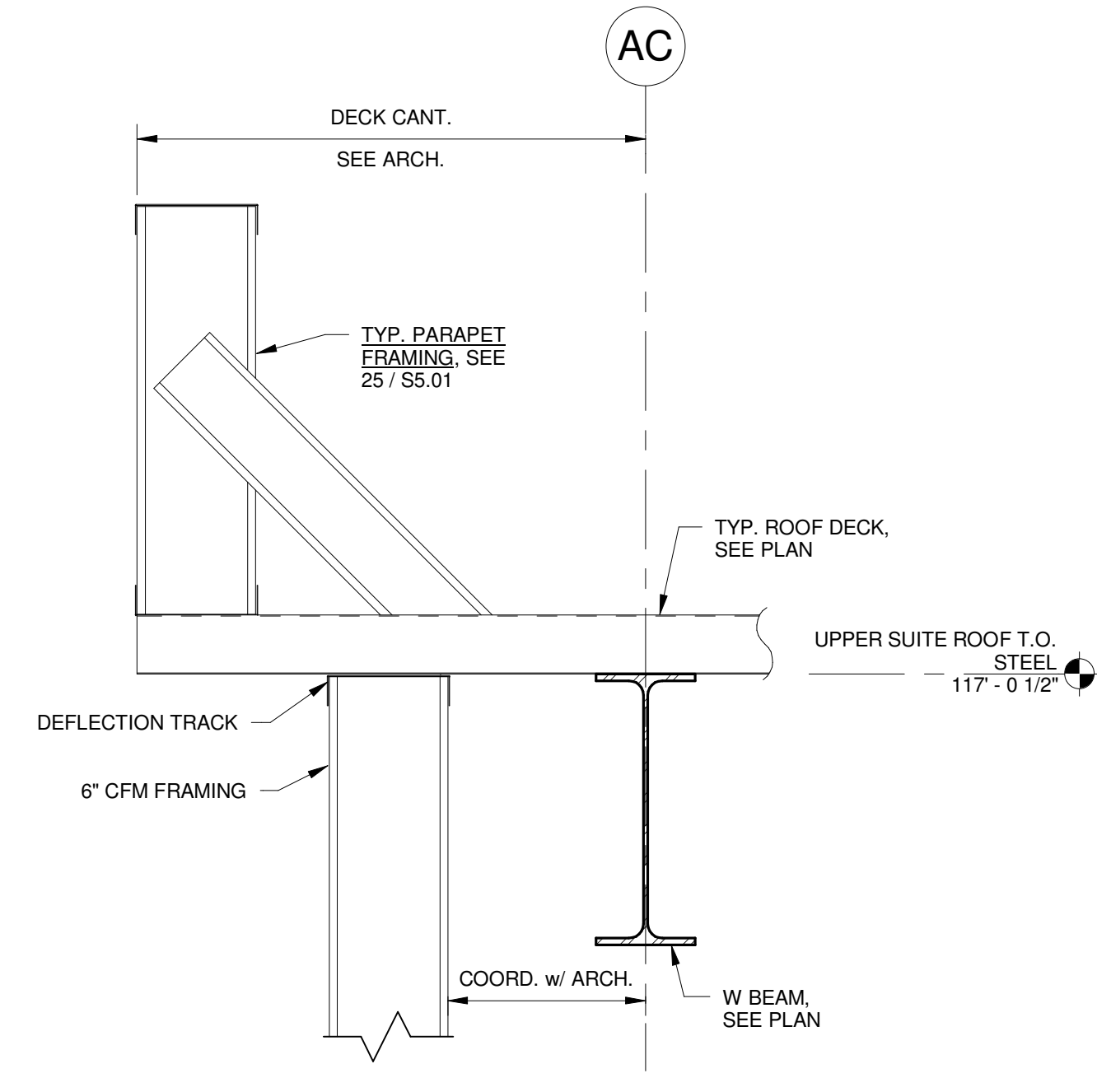
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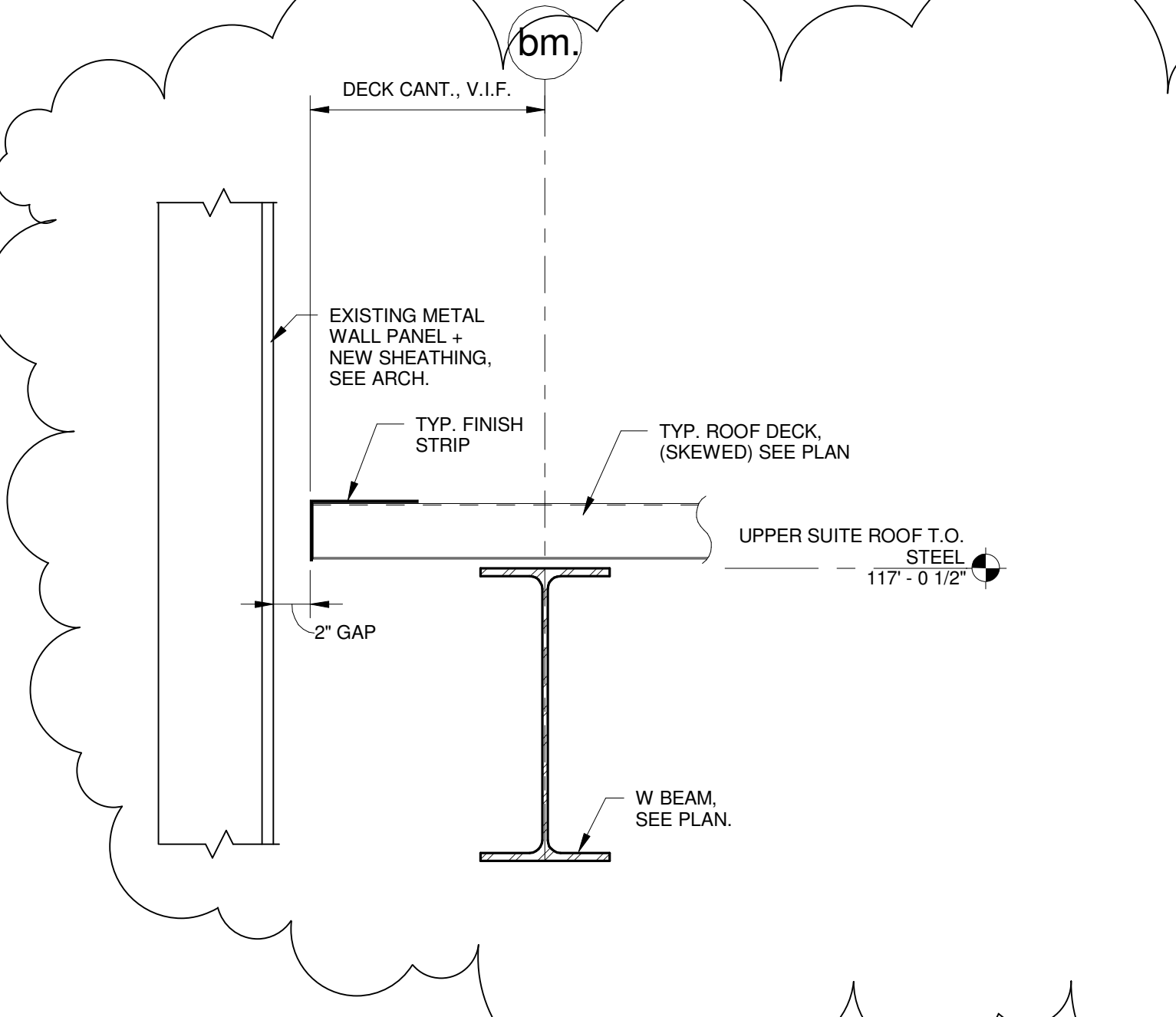
PROJECT: PORTLAND, MAINE
STEEL FLOOR FRAMING SECTIONS AND DETAILS

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PROJECT No.	3757.00	GRAPHIC SCALE	1" = 1'-0"
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CHECKED BY	JPP		

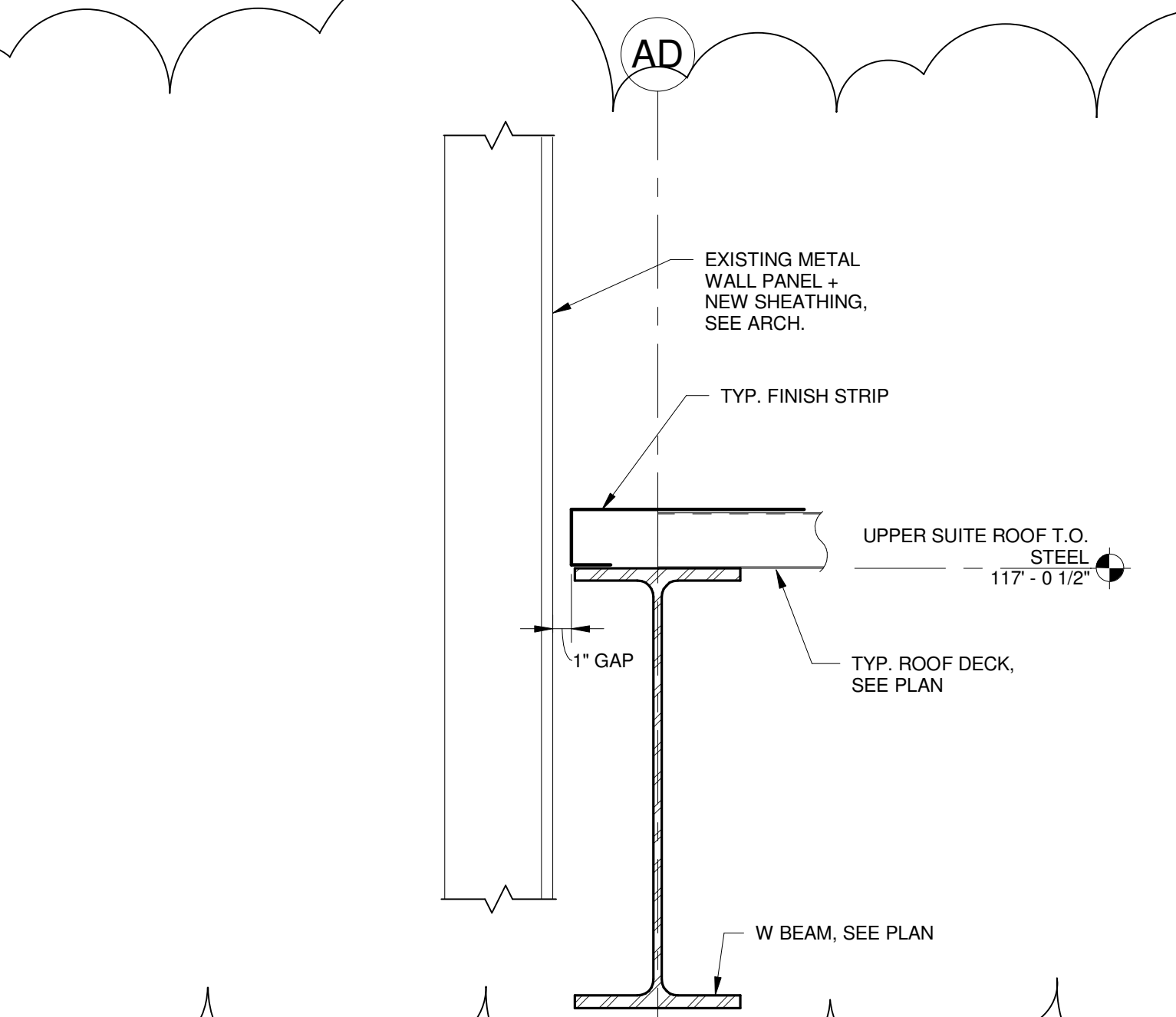
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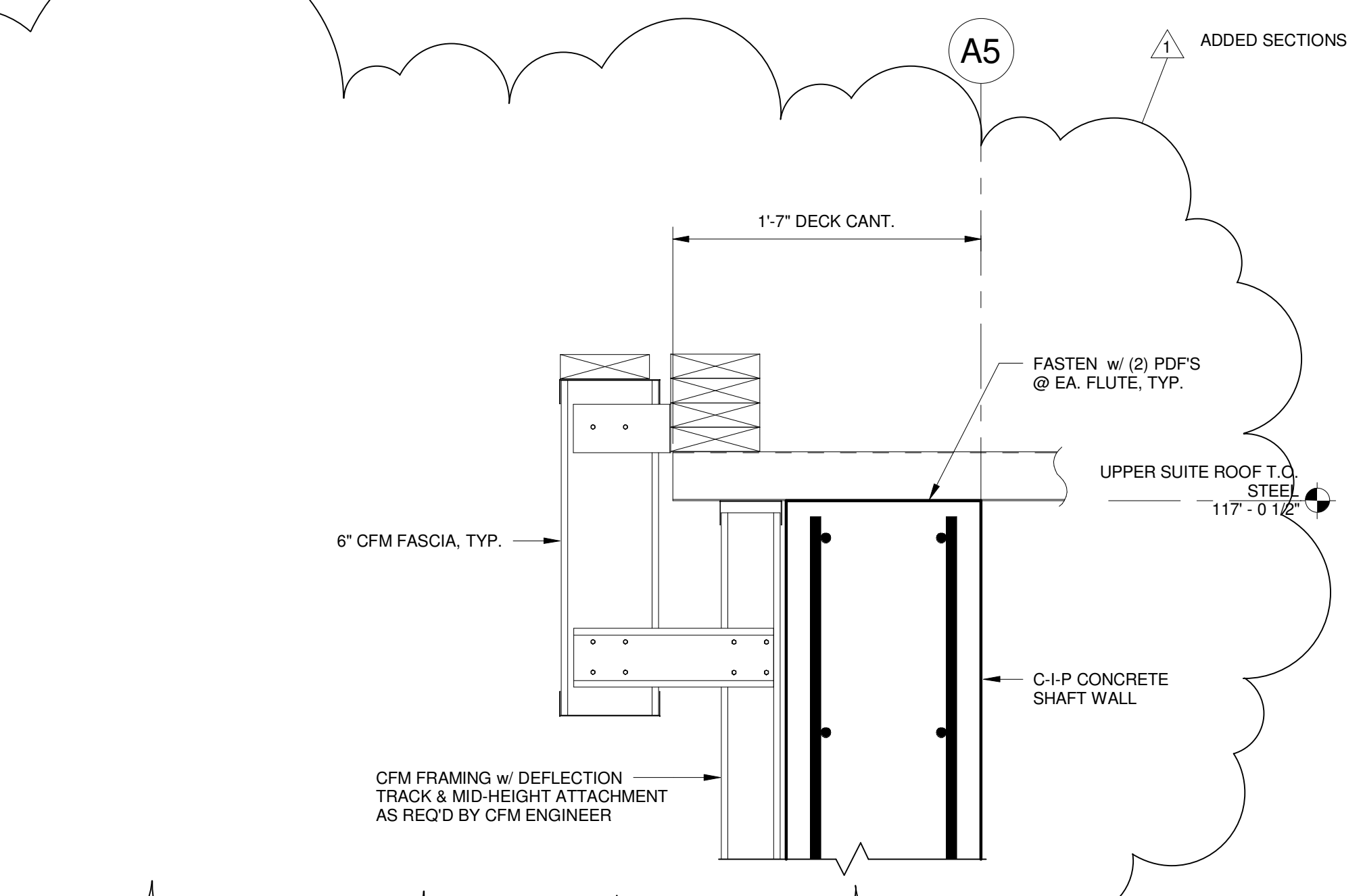
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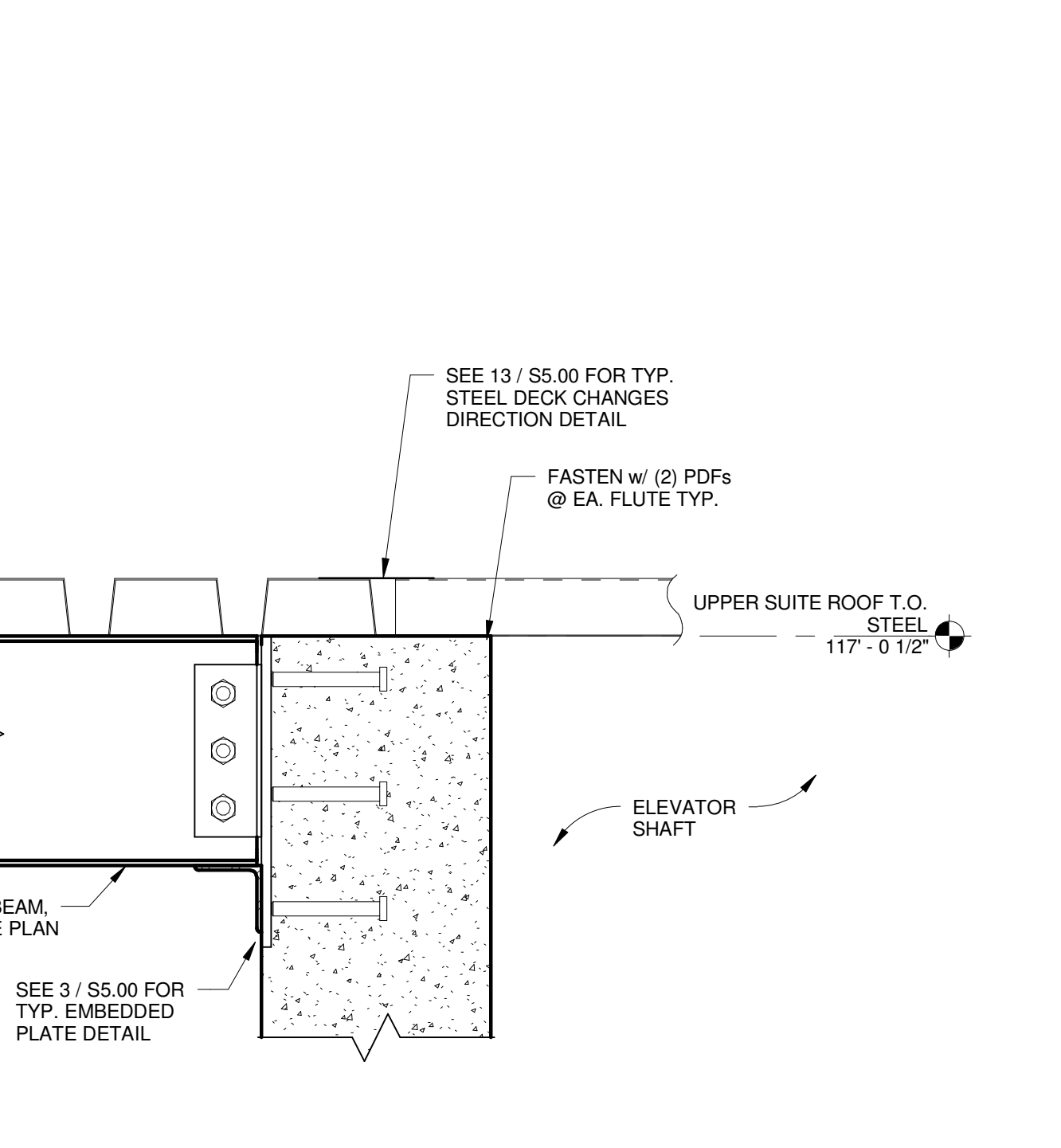
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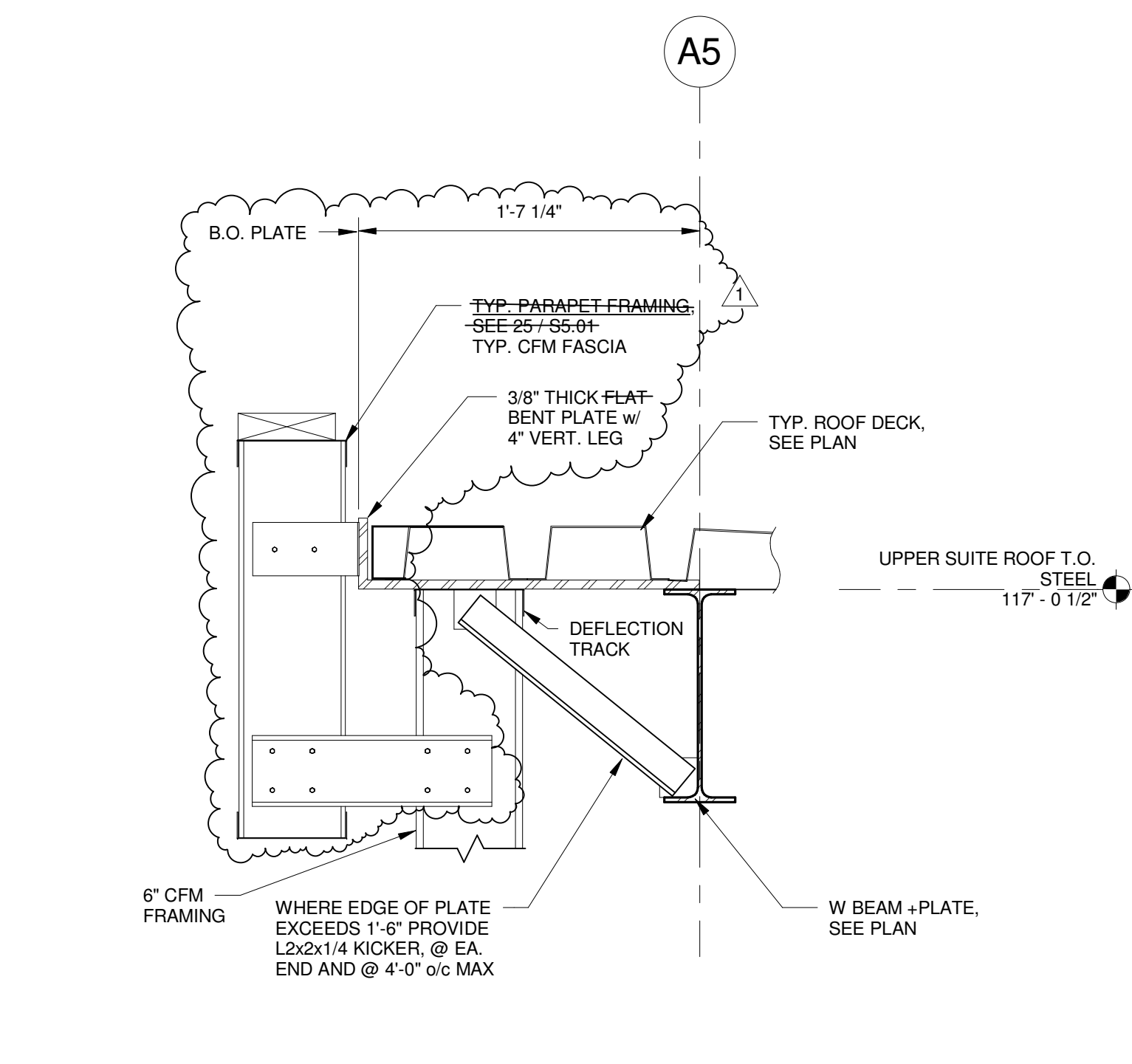
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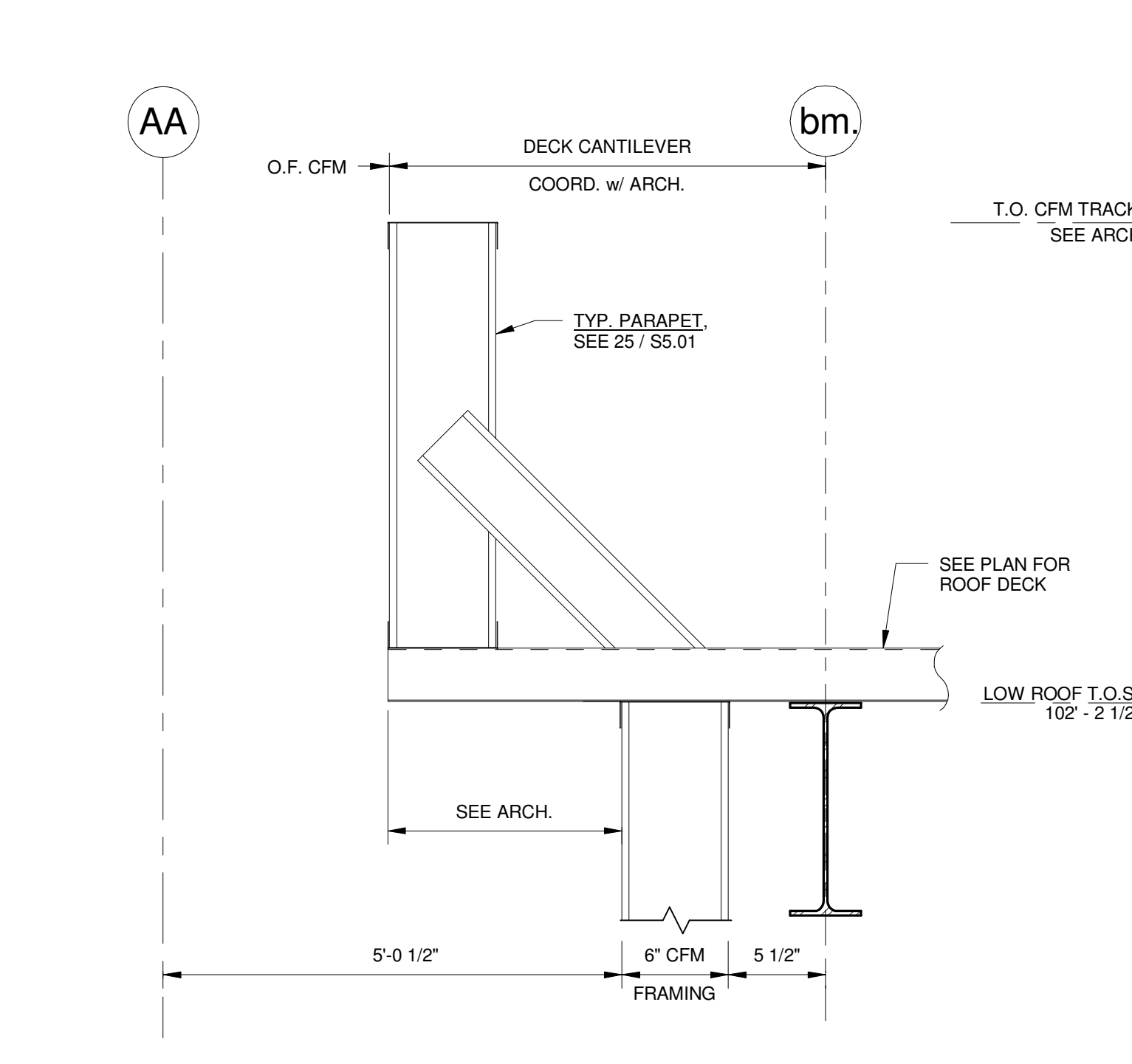
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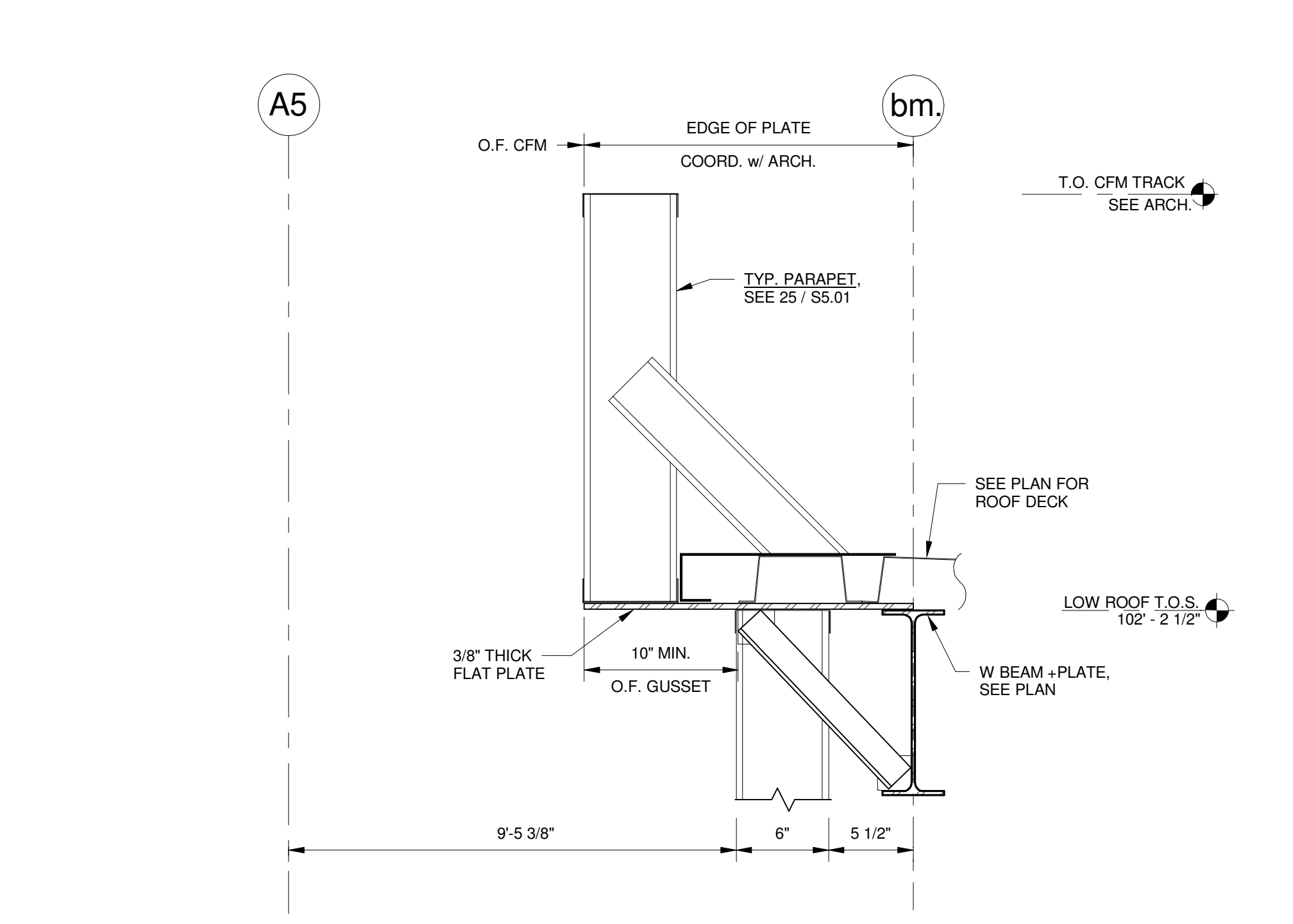
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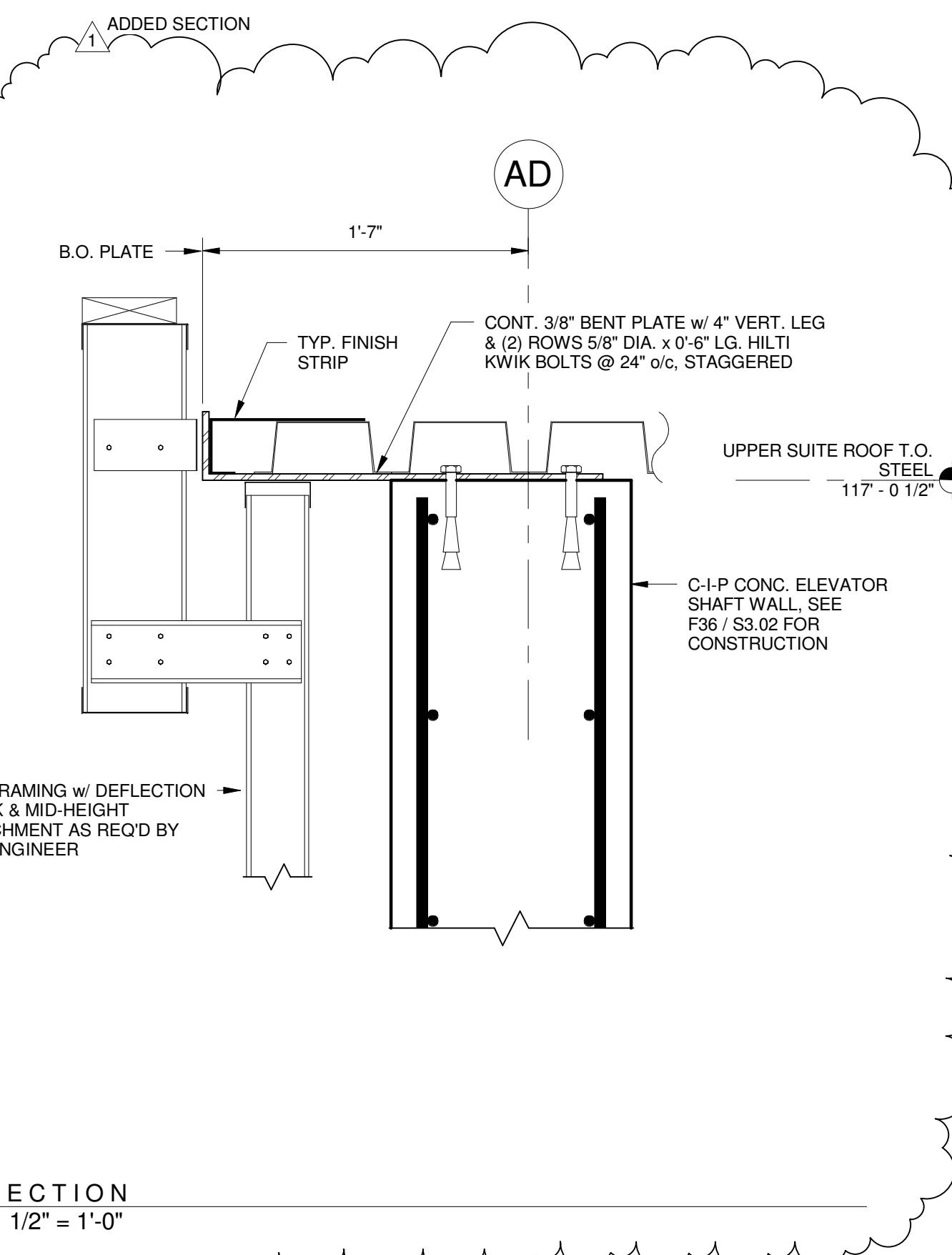
107 SECTION
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108 SECTION
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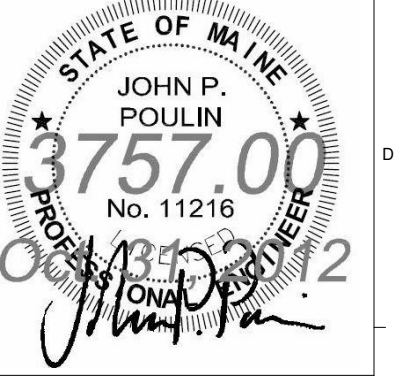


109 SECTION
1 1/2" = 1'-0"



111 SECTION
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NO CHANGE	2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
	1	ADDENDUM #2	09-21-2012
	0	NW ENTRY F.S.E CON. DOCS	08-23-2012
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

STEEL ROOF FRAMING SECTIONS AND DETAILS

SHEET TITLE	STEEL ROOF FRAMING SECTIONS AND DETAILS		
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SCALE	1 1/2" = 1'-0"		
PROJECT MANAGER	JRB	SHEET No.	S5.05
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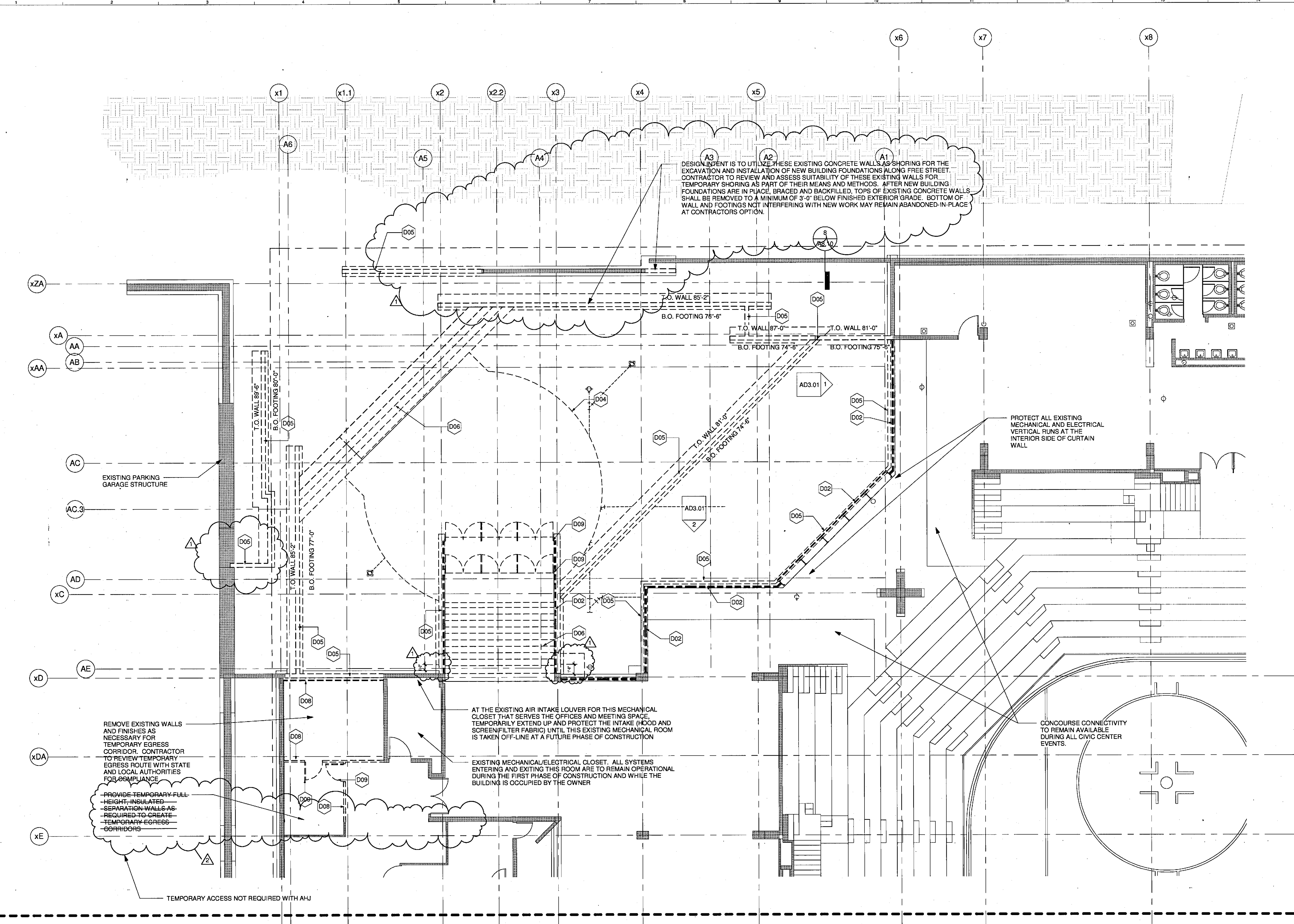
REMOVALS KEYNOTE LEGEND

D01	REMOVE ALL EXISTING CONSTRUCTION WITHIN AREA INDICATED
D02	REMOVE EXISTING GLAZING AND FRAME TO ROUGH OPENING; RE: SECTIONS & ELEVATIONS FOR EXTENT OF METAL PANEL REMOVAL
D03	EXISTING CONSTRUCTION TO REMAIN
D04	REMOVE EXISTING SLAB ON GRADE, VAPOR BARRIER AND FILL AS REQUIRED TO CONSTRUCT NEW FLOOR. DO NOT MODIFY ANY GRADE BEAMS OR OTHER STRUCTURE UNLESS SPECIFICALLY INDICATED
D05	REMOVE EXISTING CONCRETE WALL & FOUNDATION
D06	REMOVE EXISTING CONC. STAIRS, RAILS, & FOUNDATIONS.
D08	REMOVE EXISTING WALL
D09	REMOVE EXISTING DOOR AND FRAME
D10	REMOVE EXISTING WINDOW WALL STRUCTURE
D11	REMOVE EXISTING AISLES; RE: ARCHITECTURAL PLANS FOR NEW LOCATION
D12	REMOVE EXISTING CONCRETE RISERS & BOWL SEATING
D14	REMOVE EXISTING RAMP AT VOMITORY LOCATIONS

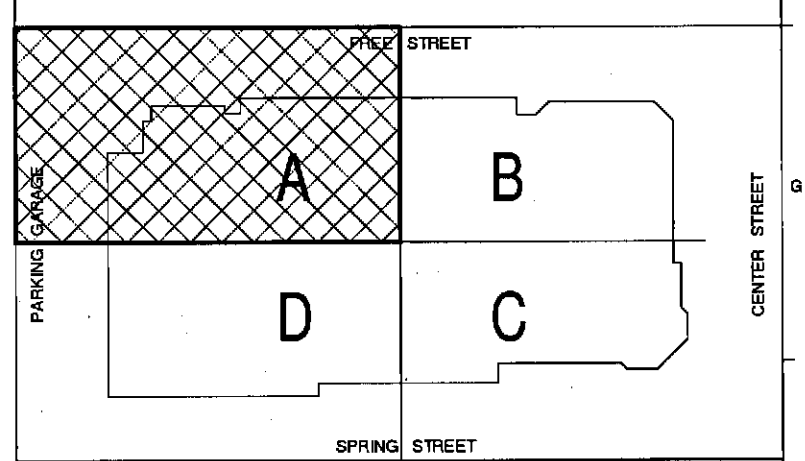
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- GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY & REPORT EXISTING CONDITIONS AND DIMENSIONS PRIOR TO REMOVALS. IF DISCREPANCIES ARE FOUND, GC TO NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.
 - GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
 - REFER TO SPECIFIC DRAWINGS FOR PLUMBING, HVAC AND ELECTRICAL REMOVALS WORK.
 - GC AND SC ARE RESPONSIBLE FOR PROVIDING ALL REMOVALS AND PATCHING REQUIRED TO COMPLETE THEIR WORK IN ACCORDANCE WITH THE DESIGN INTENT.
 - THESE REMOVALS DRAWINGS HAVE BEEN PREPARED BASED UPON EXISTING CONSTRUCTION DOCUMENT DRAWING AND FIELD OBSERVATIONS. THE EXACT LOCATION OF THE BUILDING STRUCTURAL ELEMENTS (COLUMNS, BEAMS, LOAD BEARING WALLS, ETC.) MAY BE DIFFERENT IN THE FIELD THAN WHAT IS INDICATED OR ASSUMED ON THESE DRAWINGS. GC SHALL FIELD VERIFY THE LOCATION OF ALL BUILDING STRUCTURAL ELEMENTS. ALL BUILDING STRUCTURAL ELEMENT INDICATED AS BEING REMOVED ON THIS DRAWING SHALL BE CONFIRMED WITH THE PROJECT STRUCTURAL ENGINEER PRIOR TO COMMENCING REMOVALS.
 - PROVIDE NEW LINTELS AT NEW OPENINGS IN EXISTING WALLS. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON LINTELS. IF NEW LINTELS IS NOT INDICATED, NOTIFY ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING.
 - GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHICH IS DAMAGED DURING REMOVALS.
 - GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS.
 - REMOVE EXISTING CEILING AND SUPPORTS WHERE NEW CEILING ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.
 - REMOVE PARTITIONS, SHELVING, CABINETS AND ALL MISCELLANEOUS ITEMS ARE REMOVED.
 - PATCH ALL FLOORS, WALLS, BASE AND CEILING WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.
 - REMOVE DOORS, FRAMES AND SIDELIGHTS SHOWN WITH DASHED LINES, UNLESS OTHERWISE NOTED.
 - REMOVE TOILET PARTITIONS AND GRAB BARS SHOWN WITH DASHED LINES. REPAIR EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
 - REMOVE EXISTING FLOORING WHERE NEW FLOORING IS SCHEDULED IN THE ROOM FINISH SCHEDULE. PREPARE EXISTING FLOOR SURFACES TO RECEIVE NEW FLOORING.
 - CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.
 - PROTECT ALL EXPOSED FOUNDATIONS FROM FREEZING.
 - CONTRACTOR SHALL TAKE CARE IN REMOVAL OF CONCRETE SLABS. THE OWNER HAS INDICATED THAT LINE AND LOW VOLTAGE CONDUCTORS WERE INSTALLED WITHIN THE SLABS DURING PREVIOUS CONSTRUCTION PROJECT(S).

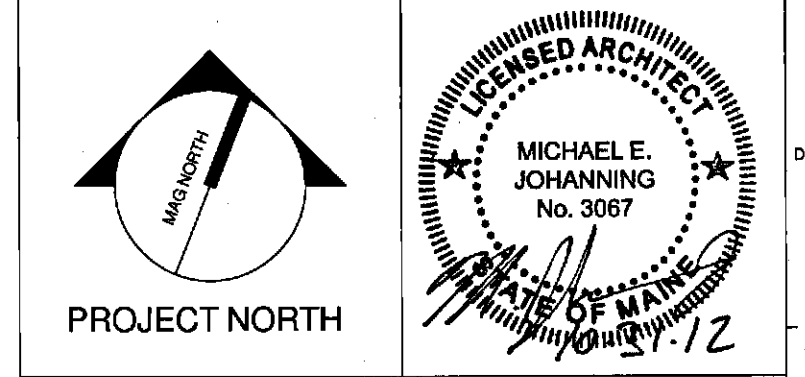


CONTRACTOR TO PROVIDE TEMPORARY SEPARATION WALLS AND OPENING PROTECTIONS BETWEEN THE WORK AREA AND THE OCCUPIED BUILDING IN ACCORDANCE WITH NFPA1 CH 16.4.2.



2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	NW ENTRY F.S.E. CON. DOCS	08-29-2012
0	CONSTRUCTION DOCS	07-27-2012
REV.	DESCRIPTION	DATE
NW ENTRY CONSTRUCTION DOCUMENTS		

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

CONCOURSE LEVEL
REMOVALS PLAN QUAD A

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SCALE:	1/8" = 1'-0"		
PROJECT MANAGER:	JRB	SHEET No.	AD2.21A
DRAWN BY:	RAD		
CHECKED BY:	MEJ		

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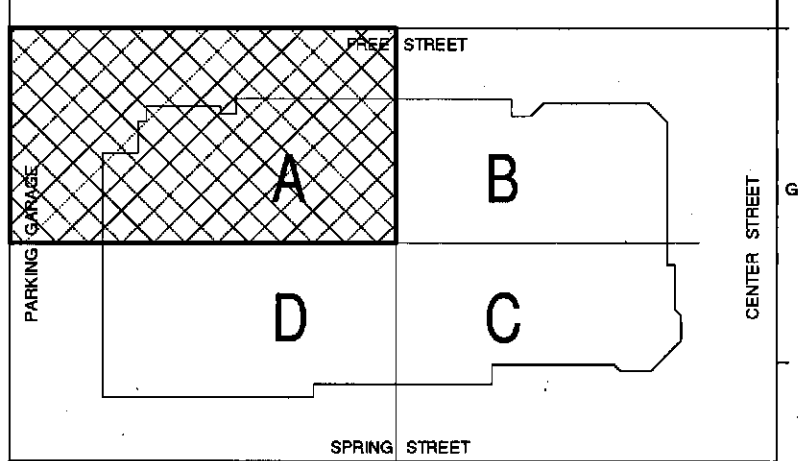
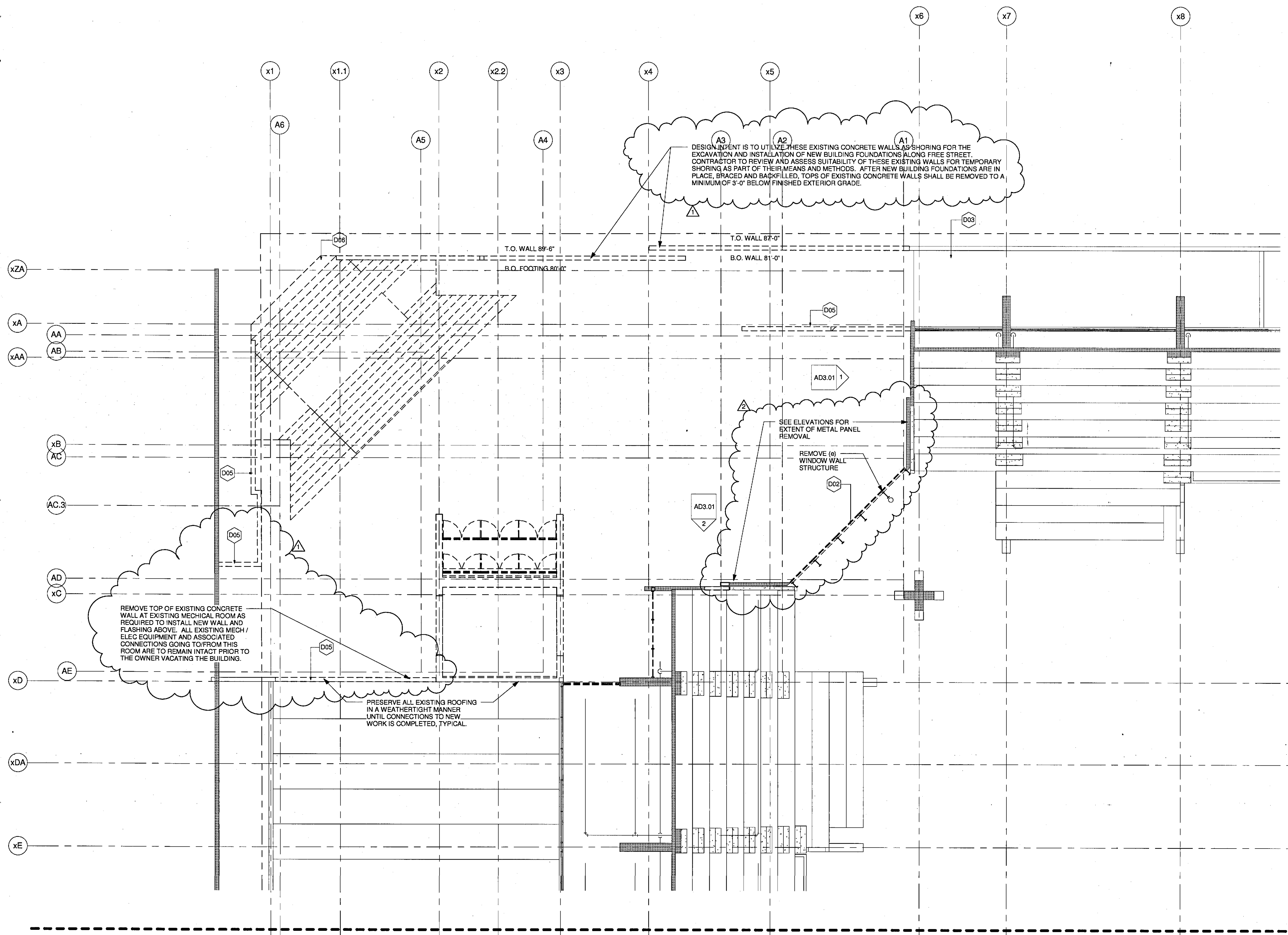
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D02	REMOVE EXISTING GLAZING AND FRAME TO ROUGH OPENING; RE: SECTIONS & ELEVATIONS FOR EXTENT OF METAL PANEL REMOVAL
D03	EXISTING CONSTRUCTION TO REMAIN
D04	REMOVE EXISTING SLAB ON GRADE, VAPOR BARRIER AND FILL AS REQUIRED TO CONSTRUCT NEW FLOOR. DO NOT MODIFY ANY GRADE BEAMS OR OTHER STRUCTURE UNLESS SPECIFICALLY INDICATED
D05	REMOVE EXISTING CONCRETE WALL & FOUNDATION
D06	REMOVE EXISTING CONC. STAIRS, RAILS, & FOUNDATIONS.
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D09	REMOVE EXISTING DOOR AND FRAME
D10	REMOVE EXISTING WINDOW WALL STRUCTURE
D11	REMOVE EXISTING AISLES, RE: ARCHITECTURAL PLANS FOR NEW LOCATION
D12	REMOVE EXISTING CONCRETE RISERS & BOWL SEATING
D14	REMOVE EXISTING RAMP AT VOMITORY LOCATIONS

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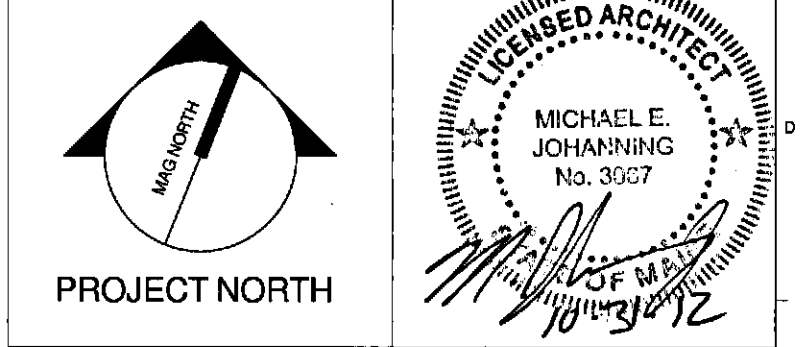
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 2. GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
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 6. PROVIDE NEW LINTELS AT NEW OPENINGS IN EXISTING WALLS. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON LINTELS. IF NEW LINTEL IS NOT INDICATED, NOTIFY ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING.
 7. GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHICH IS DAMAGED DURING REMOVALS.
 8. GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS.
 9. REMOVE EXISTING CEILINGS AND SUPPORTS WHERE NEW CEILINGS ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.
 10. REMOVE PARTITIONS, SHELVING, CABINETS AND ALL MISCELLANEOUS ITEMS ARE REMOVED.
 11. PATCH ALL FLOORS, WALLS, BASE AND CEILINGS WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.
 12. REMOVE DOORS, FRAMES AND SIDELIGHTS SHOWN WITH DASHED LINES, UNLESS OTHERWISE NOTED.
 13. REMOVE TOILET PARTITIONS AND GRAB BARS SHOWN WITH DASHED LINES. REPAIR EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
 14. REMOVE EXISTING FLOORING WHERE NEW FLOORING IS SCHEDULED IN THE ROOM FINISH SCHEDULE. PREPARE EXISTING FLOOR SURFACES TO RECEIVE NEW FLOORING.
 15. CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.
 16. PROTECT ALL EXPOSED FOUNDATIONS FROM FREEZING.
 17. CONTRACTOR SHALL TAKE CARE IN REMOVAL OF CONCRETE SLABS. THE OWNER HAS INDICATED THAT LINE AND LOW VOLTAGE CONDUCTORS WERE INSTALLED WITHIN THE SLABS DURING PREVIOUS CONSTRUCTION PROJECT(S).



3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
2	ADDENDUM #2	09-21-2012
1	NW ENTRY F.S.E. CON. DOCS	08-23-2012
0	CONSTRUCTION DOCS	07-27-2012
REV.	DESCRIPTION	DATE

NW ENTRY CONSTRUCTION DOCUMENTS
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE
MID SUITES LEVEL
REMOVALS PLAN QUAD A

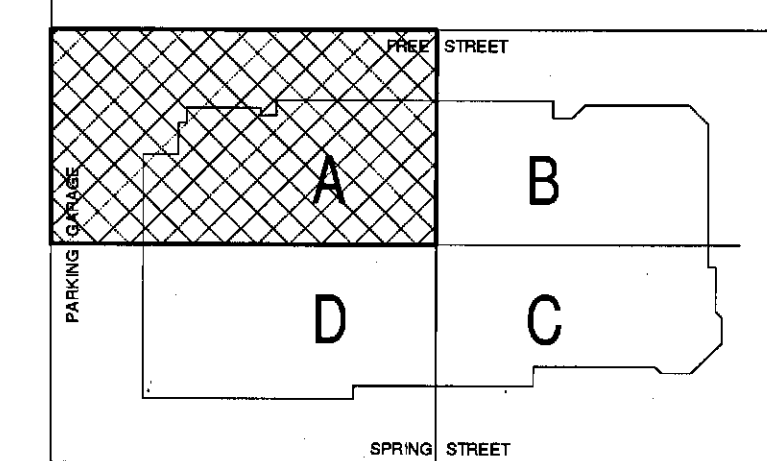
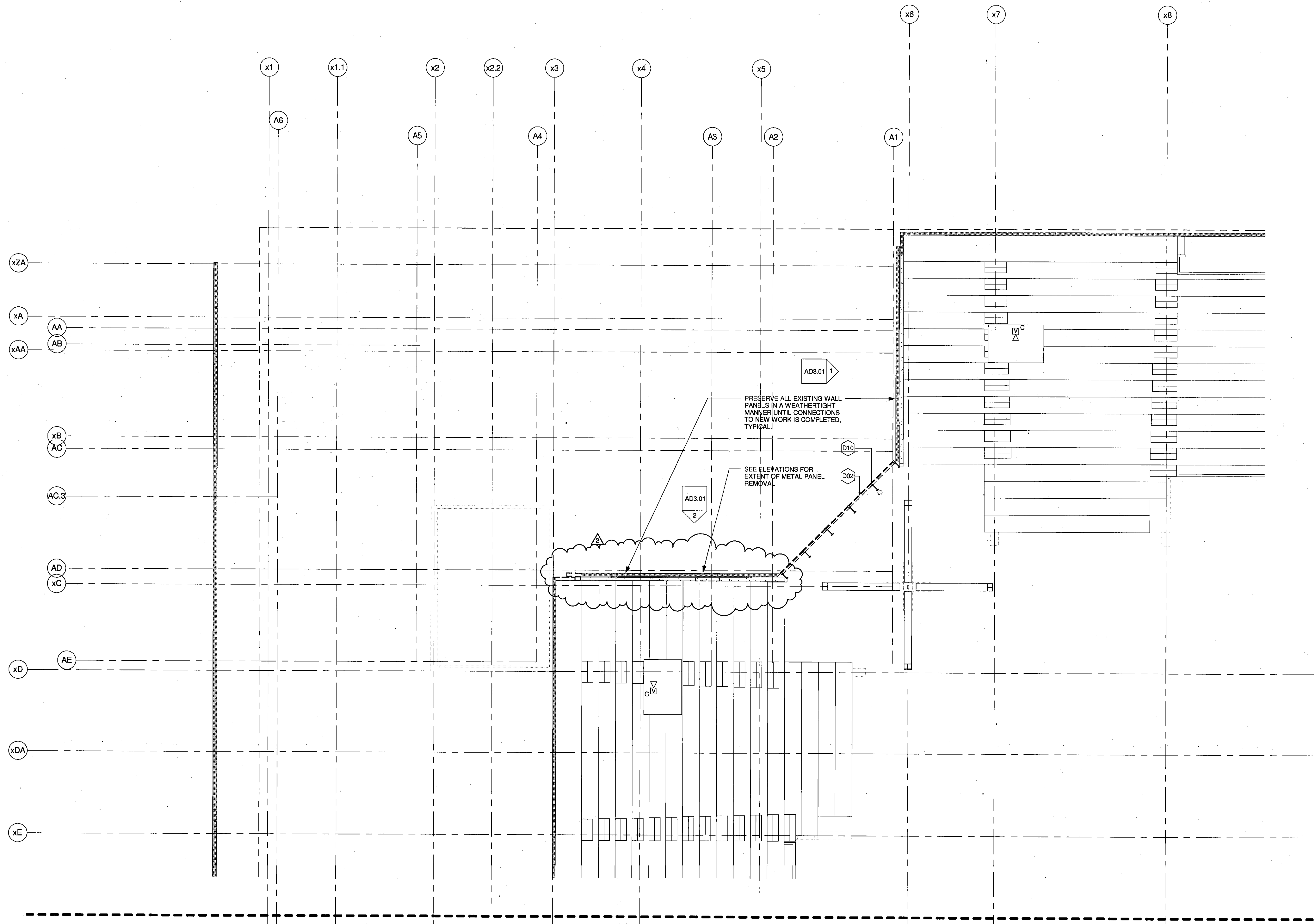
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SCALE:	1/8" = 1'-0"	
PROJECT MANAGER:	JRB	SHEET No.
DRAWN BY:	RAD	AD2.31A
CHECKED BY:	MEJ	

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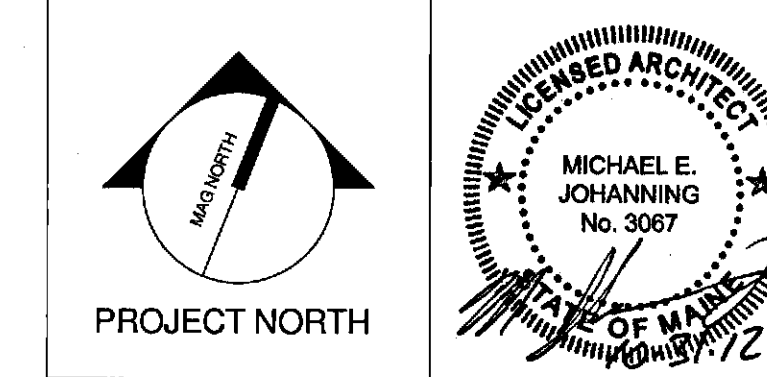
- REMOVALS KEYNOTE LEGEND**
- D01 REMOVE ALL EXISTING CONSTRUCTION WITHIN AREA INDICATED
 - D02 REMOVE EXISTING GLAZING AND FRAME TO ROUGH OPENING; RE: SECTIONS & ELEVATIONS FOR EXTENT OF METAL PANEL REMOVAL
 - D03 EXISTING CONSTRUCTION TO REMAIN
 - D04 REMOVE EXISTING SLAB ON GRADE, VAPOR BARRIER AND FILL AS REQUIRED TO CONSTRUCT NEW FLOOR. DO NOT MODIFY ANY GRADE BEAMS OR OTHER STRUCTURE UNLESS SPECIFICALLY INDICATED
 - D05 REMOVE EXISTING CONCRETE WALL & FOUNDATION
 - D06 REMOVE EXISTING CONC. STAIRS, RAILS, & FOUNDATIONS.
 - D08 REMOVE EXISTING WALL
 - D09 REMOVE EXISTING DOOR AND FRAME
 - D10 REMOVE EXISTING WINDOW WALL STRUCTURE
 - D11 REMOVE EXISTING AISLES, RE: ARCHITECTURAL PLANS FOR NEW LOCATION
 - D12 REMOVE EXISTING CONCRETE RISERS & BOWL SEATING
 - D14 REMOVE EXISTING RAMP AT VOMITORY LOCATIONS

- REMOVAL NOTES:**
1. GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY & REPORT EXISTING CONDITIONS AND DIMENSIONS PRIOR TO REMOVALS. IF DISCREPANCIES ARE FOUND, GC TO NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.
 2. GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
 3. REFER TO SPECIFIC DRAWINGS FOR PLUMBING, HVAC AND ELECTRICAL REMOVALS WORK.
 4. GC AND SC ARE RESPONSIBLE FOR PROVIDING ALL REMOVALS AND PATCHING REQUIRED TO COMPLETE THEIR WORK IN ACCORDANCE WITH THE DESIGN INTENT.
 5. THESE REMOVALS DRAWINGS HAVE BEEN PREPARED BASED UPON EXISTING CONSTRUCTION DOCUMENT DRAWING AND FIELD OBSERVATIONS. THE EXACT LOCATION OF THE BUILDING STRUCTURAL ELEMENTS (COLUMNS, BEAMS, LOAD BEARING WALLS, ETC.) MAY BE DIFFERENT IN THE FIELD THAN WHAT IS INDICATED OR ASSUMED ON THESE DRAWINGS. GC SHALL FIELD VERIFY THE LOCATION OF ALL BUILDING STRUCTURAL ELEMENTS. ALL BUILDING STRUCTURAL ELEMENT INDICATED AS BEING REMOVED ON THIS DRAWING SHALL BE CONFIRMED WITH THE PROJECT STRUCTURAL ENGINEER PRIOR TO COMMENCING REMOVALS.
 6. PROVIDE NEW LINTELS AT NEW OPENINGS IN EXISTING WALLS. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON LINTELS. IF NEW LINTEL IS NOT INDICATED, NOTIFY ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING.
 7. GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHICH IS DAMAGED DURING REMOVALS.
 8. GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS.
 9. REMOVE EXISTING CEILING AND SUPPORTS WHERE NEW CEILING ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.
 10. REMOVE PARTITIONS, SHELVING, CABINETS AND ALL MISCELLANEOUS ITEMS ARE REMOVED.
 11. PATCH ALL FLOORS, WALLS, BASE AND CEILING WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.
 12. REMOVE DOORS, FRAMES AND SIDELIGHTS SHOWN WITH DASHED LINES, UNLESS OTHERWISE NOTED.
 13. REMOVE TOILET PARTITIONS AND GRAB BARS SHOWN WITH DASHED LINES. REPAIR EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
 14. REMOVE EXISTING FLOORING WHERE NEW FLOORING IS SCHEDULED IN THE ROOM FINISH SCHEDULE. PREPARE EXISTING FLOOR SURFACES TO RECEIVE NEW FLOORING.
 15. CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.
 16. PROTECT ALL EXPOSED FOUNDATIONS FROM FREEZING.
 17. CONTRACTOR SHALL TAKE CARE IN REMOVAL OF CONCRETE SLABS. THE OWNER HAS INDICATED THAT LINE AND LOW VOLTAGE CONDUCTORS WERE INSTALLED WITHIN THE SLABS DURING PREVIOUS CONSTRUCTION PROJECT(S).



3	NW ENTRY CONSTRUCTION DOCS	10-31-2012
2	ADDENDUM #2	09-21-2012
1	NW ENTRY F.S.E CON. DOCS	08-23-2012
0	CONSTRUCTION DOCS	07-27-2012
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE
UPPER SUITES LEVEL REMOVALS PLAN QUAD A

SHEET TITLE:	UPPER SUITES LEVEL REMOVALS PLAN QUAD A
WBRC CAD FILE:	07101201210 - CIVIC CENTER RENOVATION - 10-31-12.rvt
PROJECT NO.	3757.00
SCALE:	1/8" = 1'-0"
PROJECT MANAGER:	JRB
DRAWN BY:	RAD
CHECKED BY:	MEJ
SHEET NO.:	AD2.41A

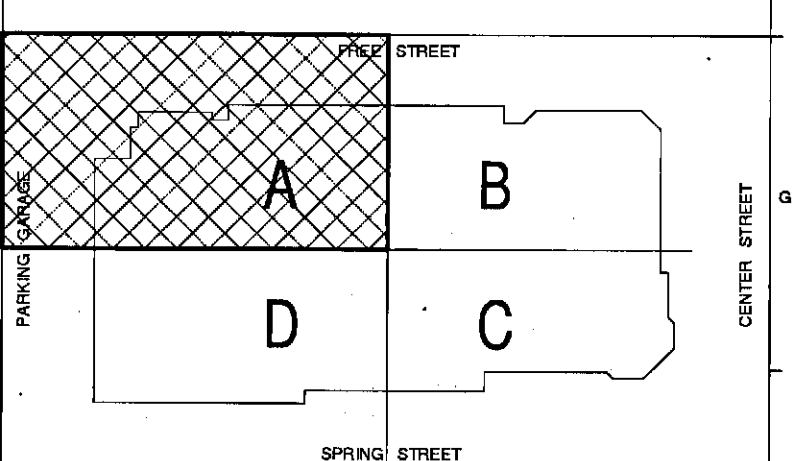
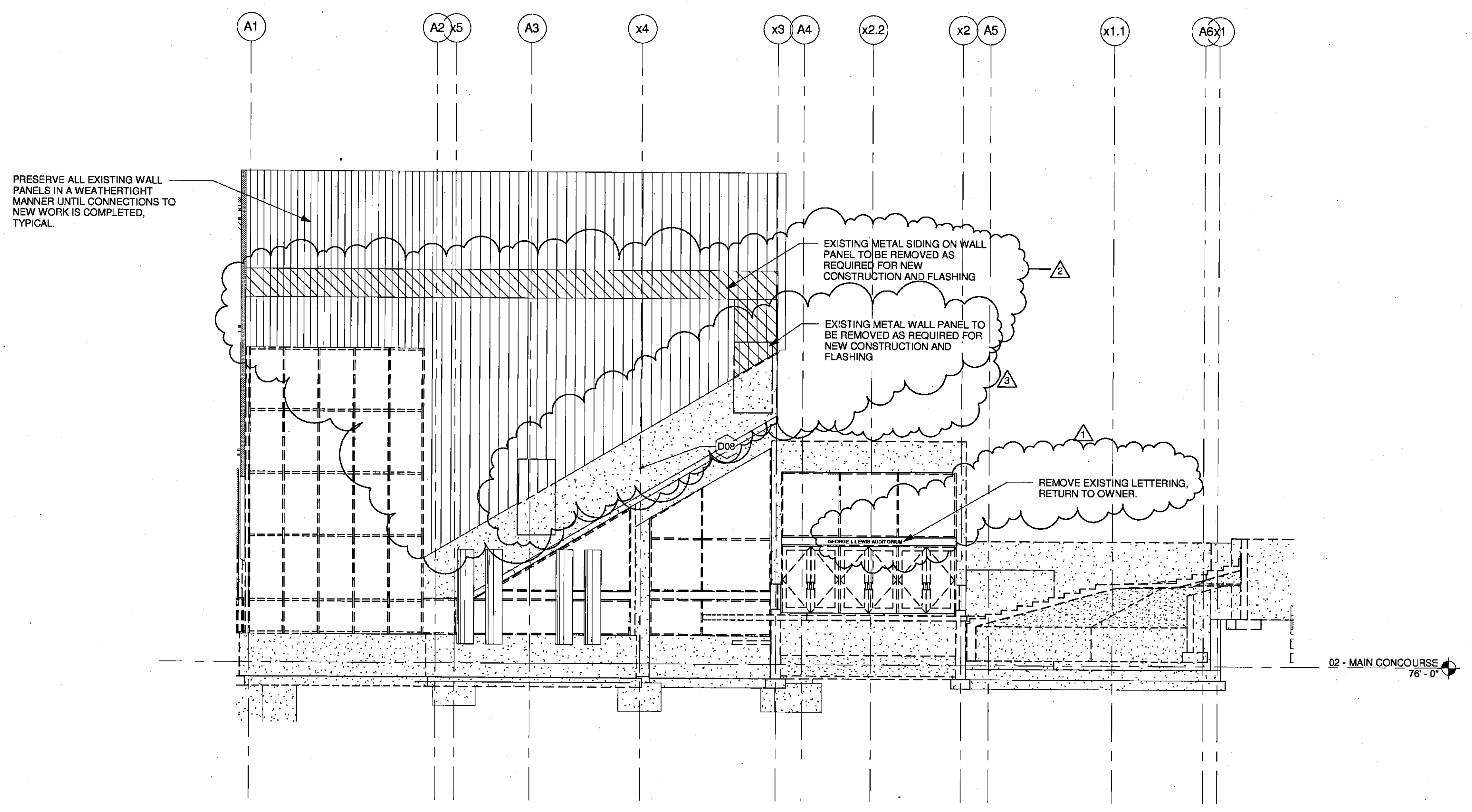
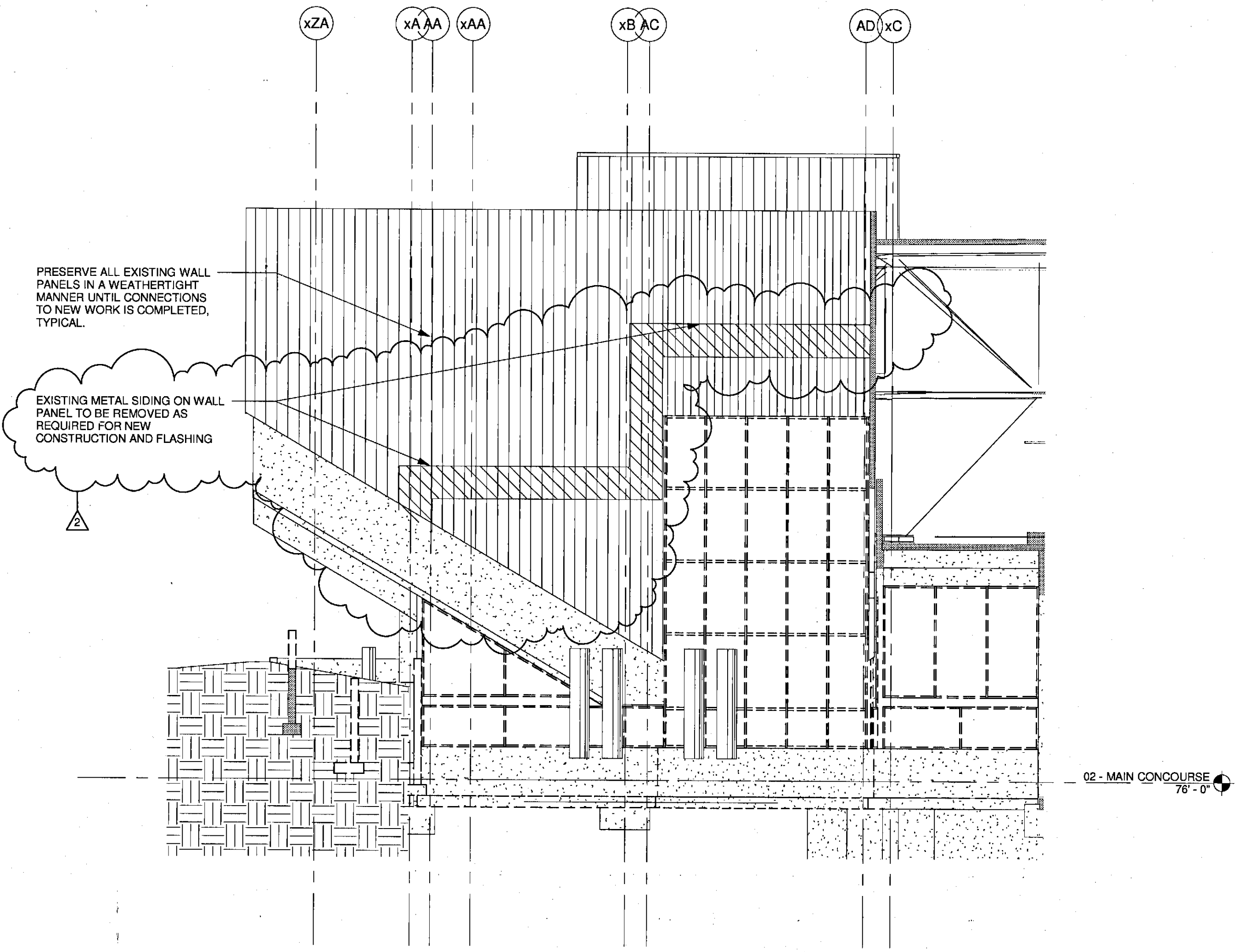
REMOVALS KEYNOTE LEGEND

D01	REMOVE ALL EXISTING CONSTRUCTION WITHIN AREA INDICATED
D02	REMOVE EXISTING GLAZING AND FRAME TO ROUGH OPENING; RE: SECTIONS & ELEVATIONS FOR EXTENT OF METAL PANEL REMOVAL
D03	EXISTING CONSTRUCTION TO REMAIN
D04	REMOVE EXISTING SLAB ON GRADE, VAPOR BARRIER AND FILL AS REQUIRED TO CONSTRUCT NEW FLOOR. DO NOT MODIFY ANY GRADE BEAMS OR OTHER STRUCTURE UNLESS SPECIFICALLY INDICATED
D05	REMOVE EXISTING CONCRETE WALL & FOUNDATION
D06	REMOVE EXISTING CONC. STAIRS, RAILS, & FOUNDATIONS.
D08	REMOVE EXISTING WALL
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D10	REMOVE EXISTING WINDOW WALL STRUCTURE
D11	REMOVE EXISTING AISLES; RE: ARCHITECTURAL PLANS FOR NEW LOCATION
D12	REMOVE EXISTING CONCRETE RISERS & BOWL SEATING
D14	REMOVE EXISTING RAMP AT VOMITORY LOCATIONS

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

EXTERIOR REMOVAL ELEVATIONS AND DETAILS

SHEET TITLE:

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PROJECT No. 3757.00 GRAPHIC SCALE 1" = 10'-0"

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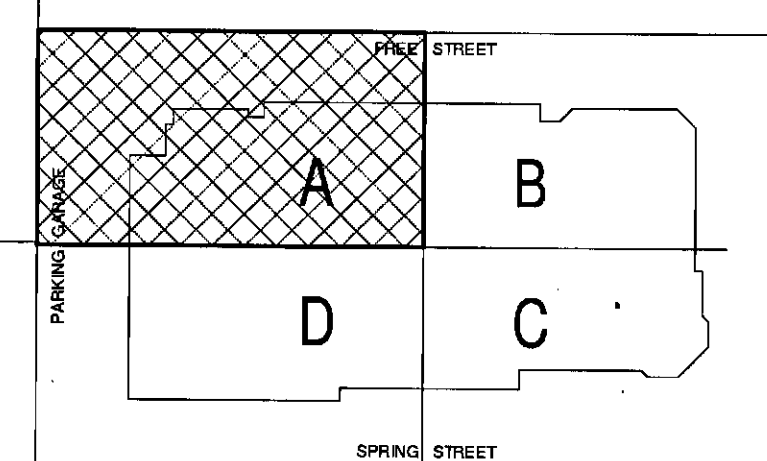
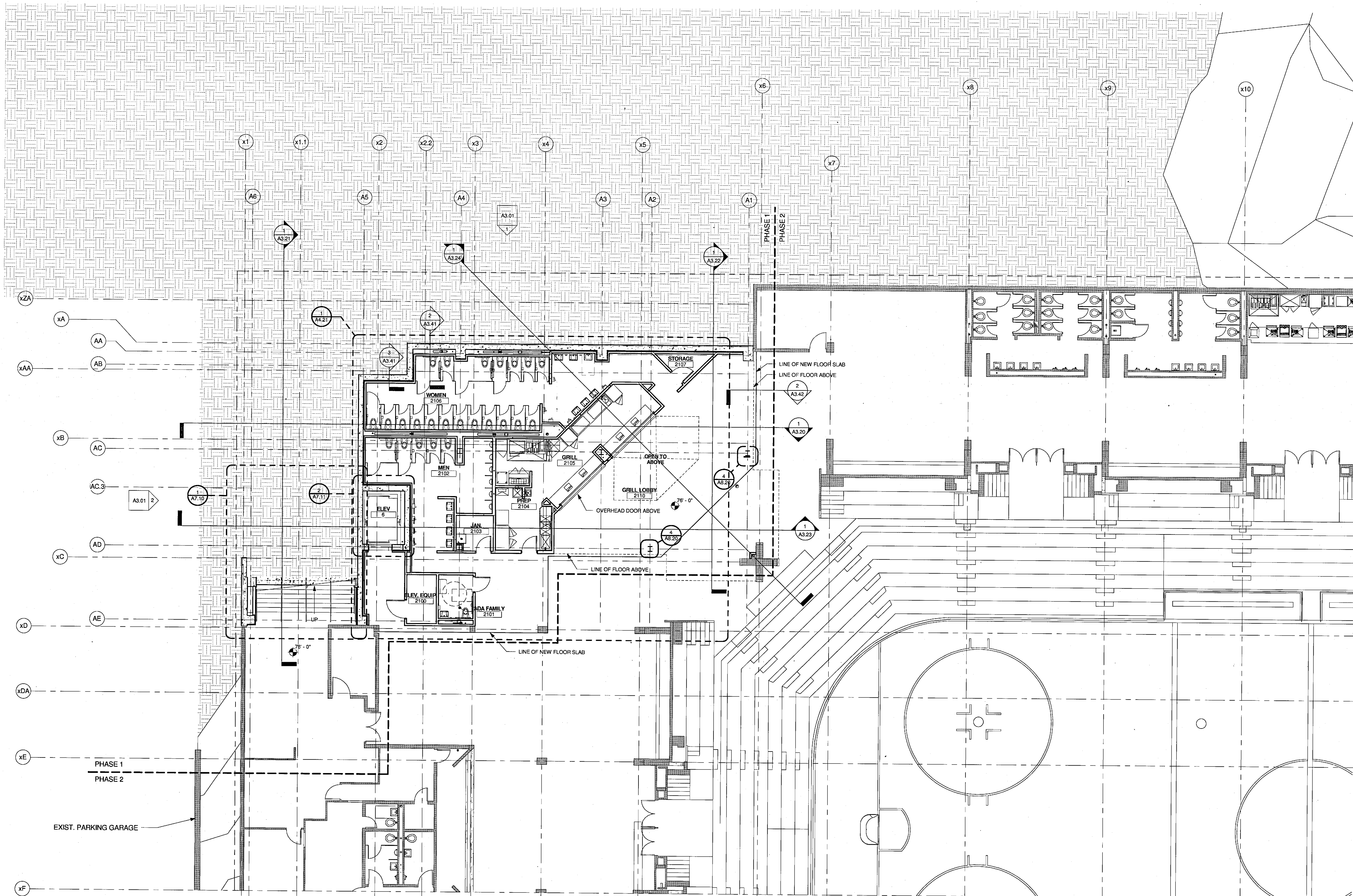
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CHECKED BY: MEJ

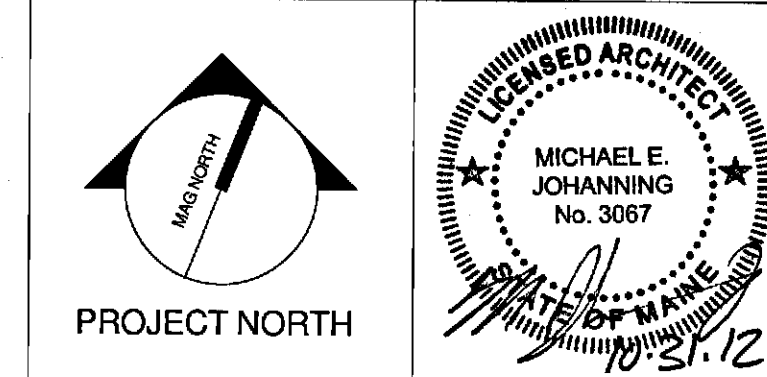
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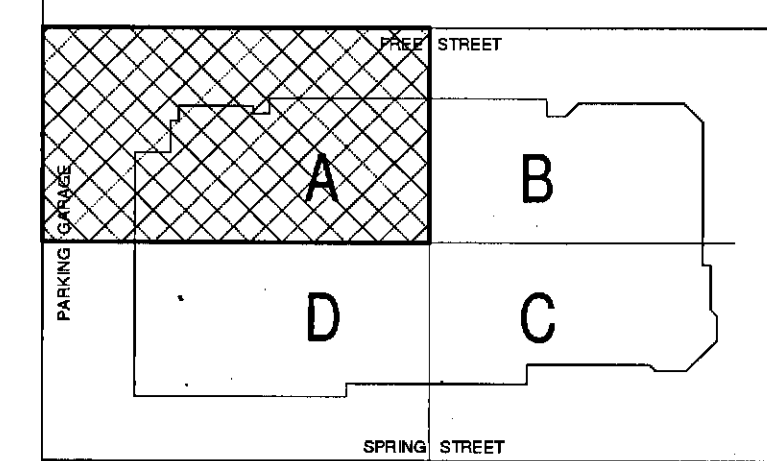
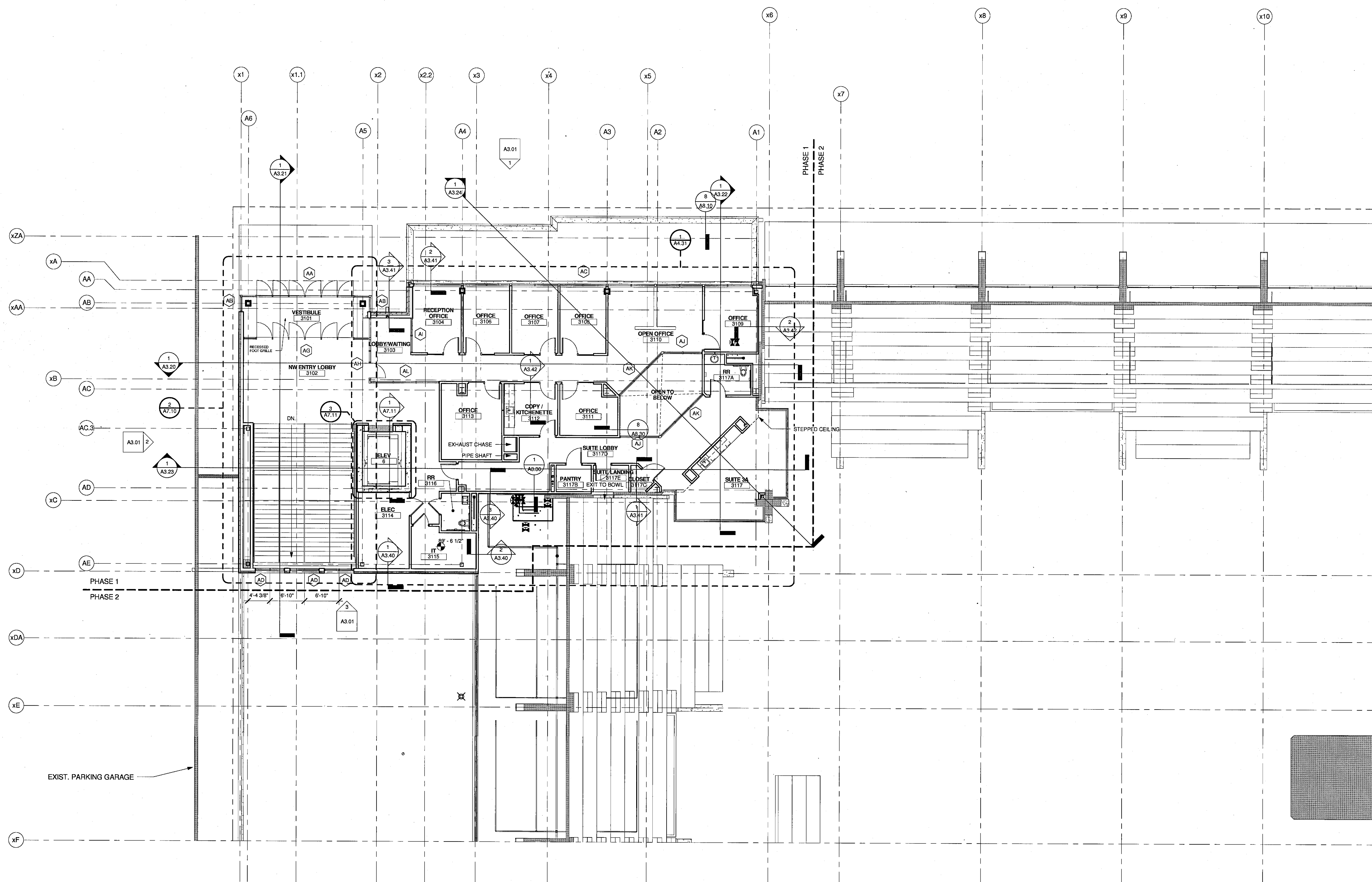
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

CONCOURSE LEVEL FLOOR PLAN - PHASE 1

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DRAWN BY:	RAD	
CHECKED BY:	MEJ	

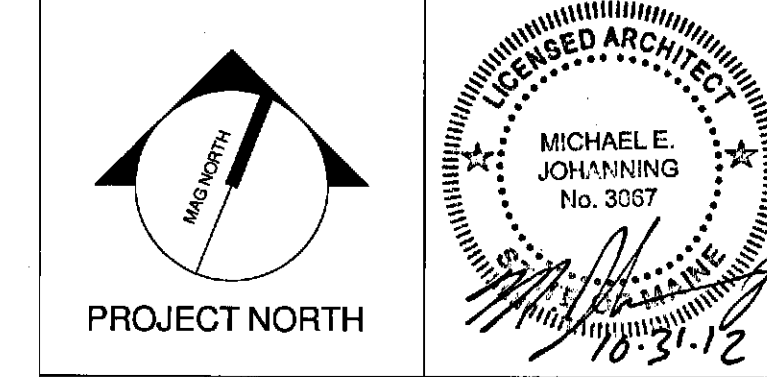
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MID SUITES LEVEL FLOOR PLAN - PHASE 1

SHEET TITLE	A2.31A
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PROJECT MANAGER	JRB
DRAWN BY	RAD
CHECKED BY	MEJ

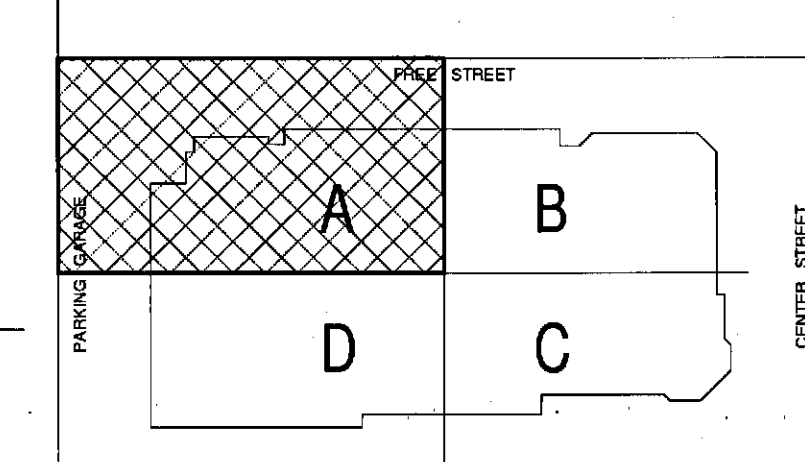
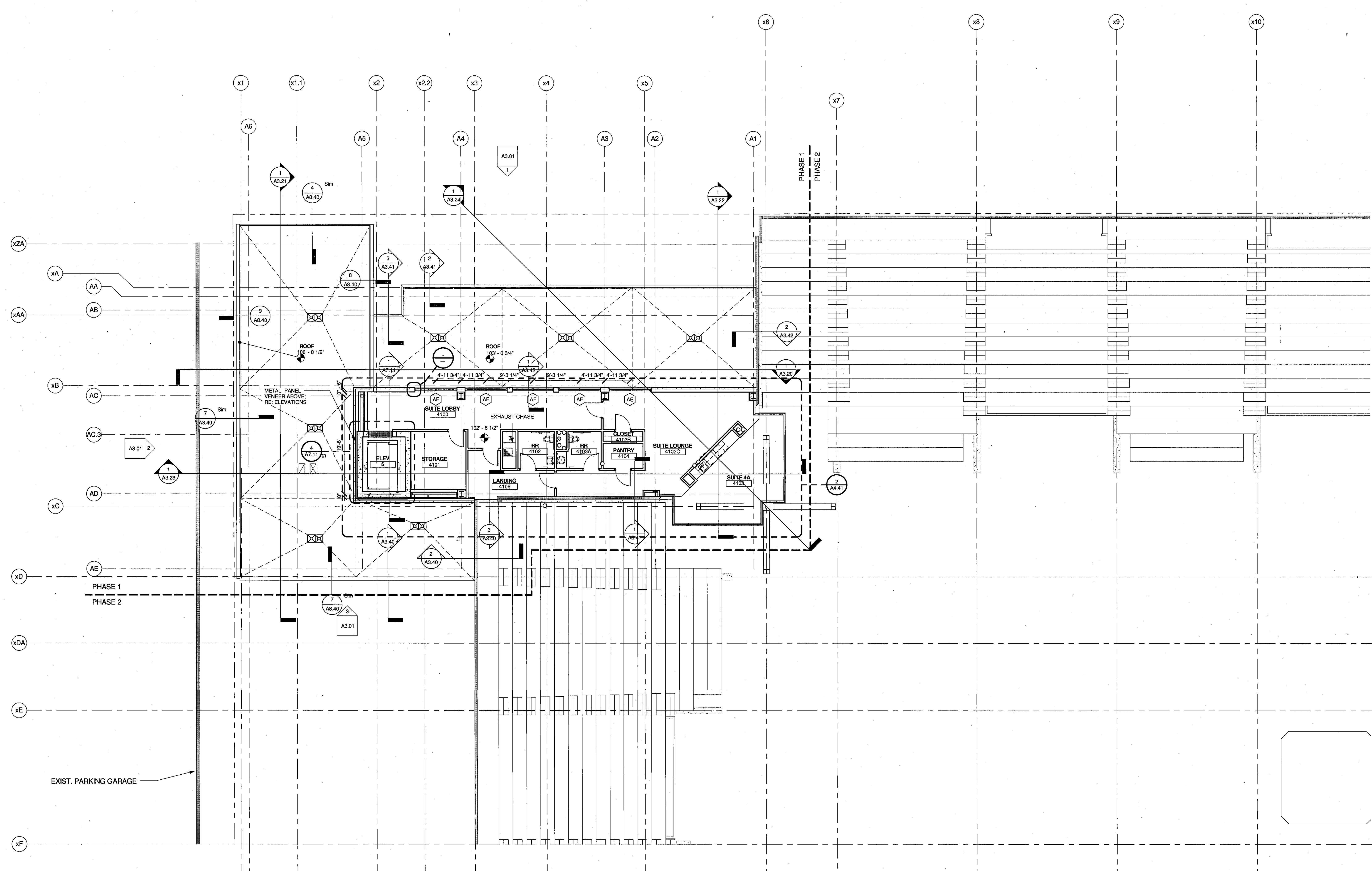
① 03 - MID SUITES LEVEL
1/8" = 1'-0"

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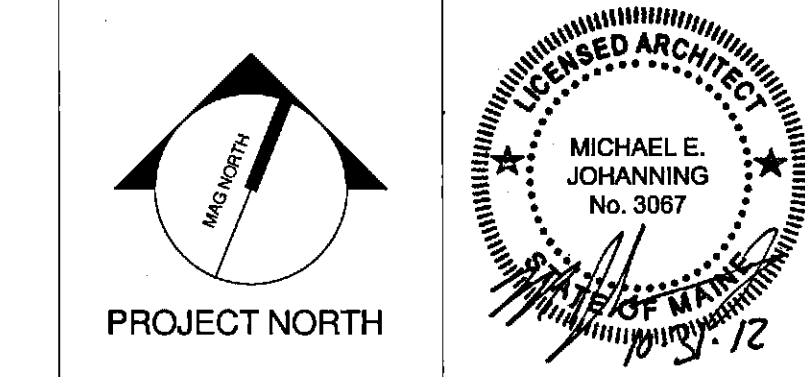
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE
UPPER SUITES LEVEL FLOOR PLAN - PHASE 1

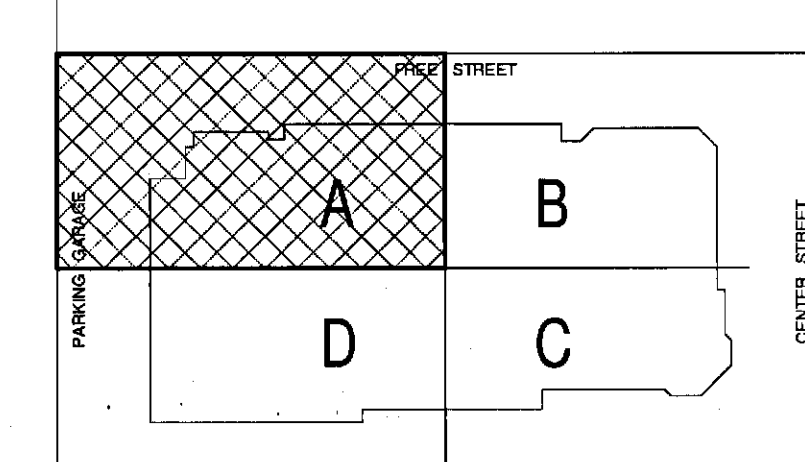
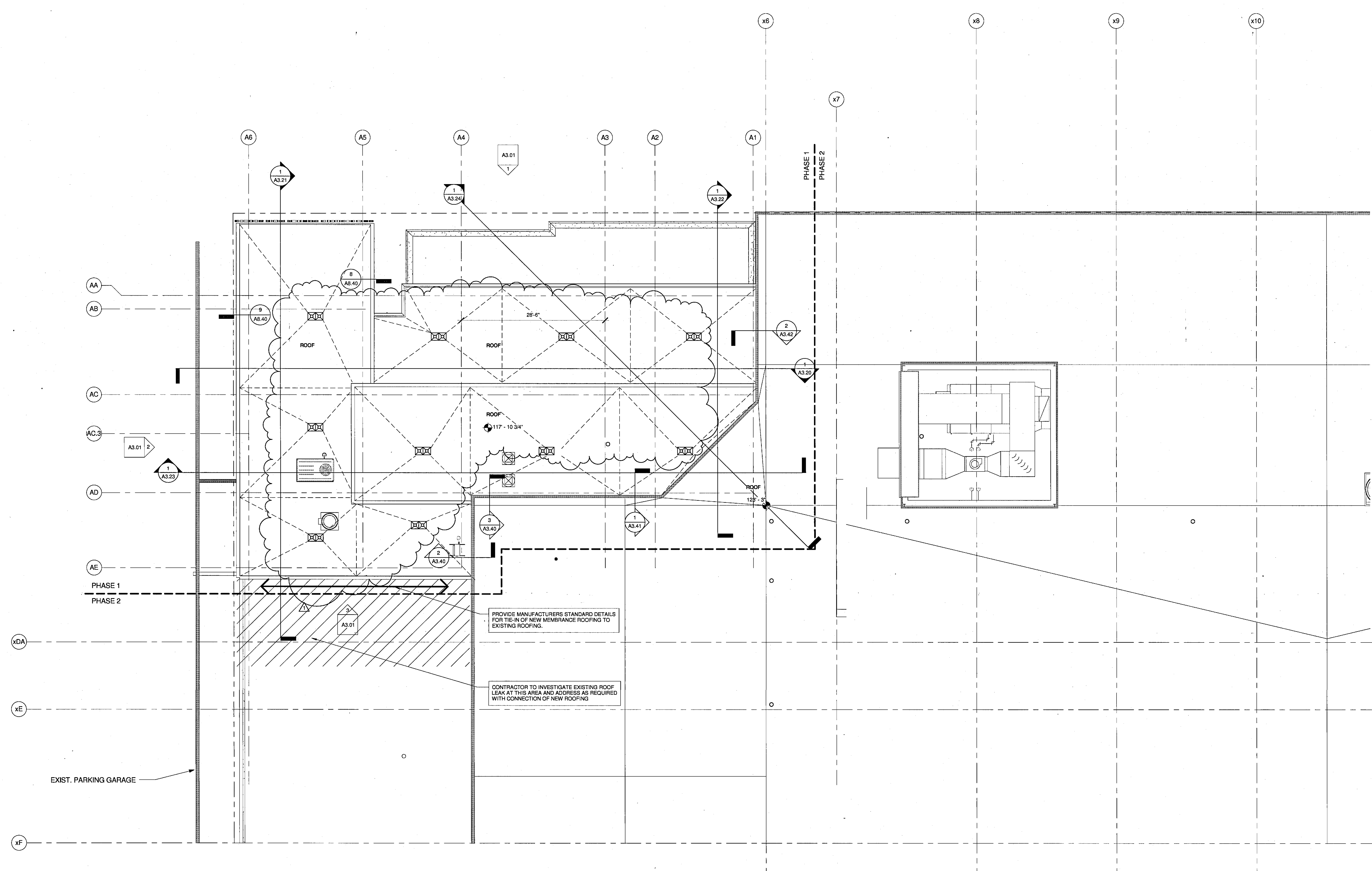
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PROJECT MANAGER:	JRB
DRAWN BY:	RAD
CHECKED BY:	MEJ
SHEET NO.:	A2.41A

① 04 - UPPER SUITES LEVEL
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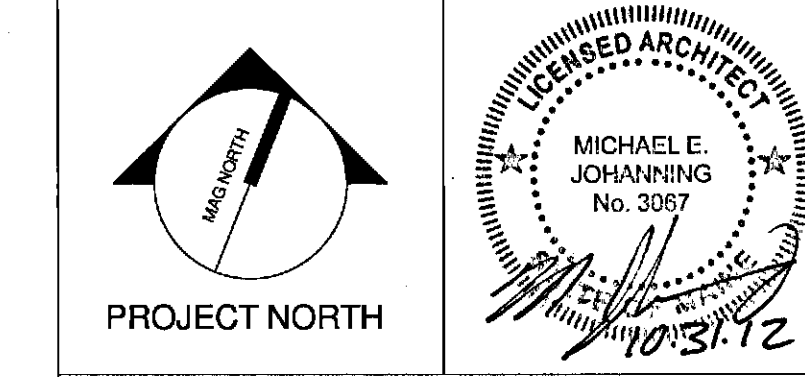
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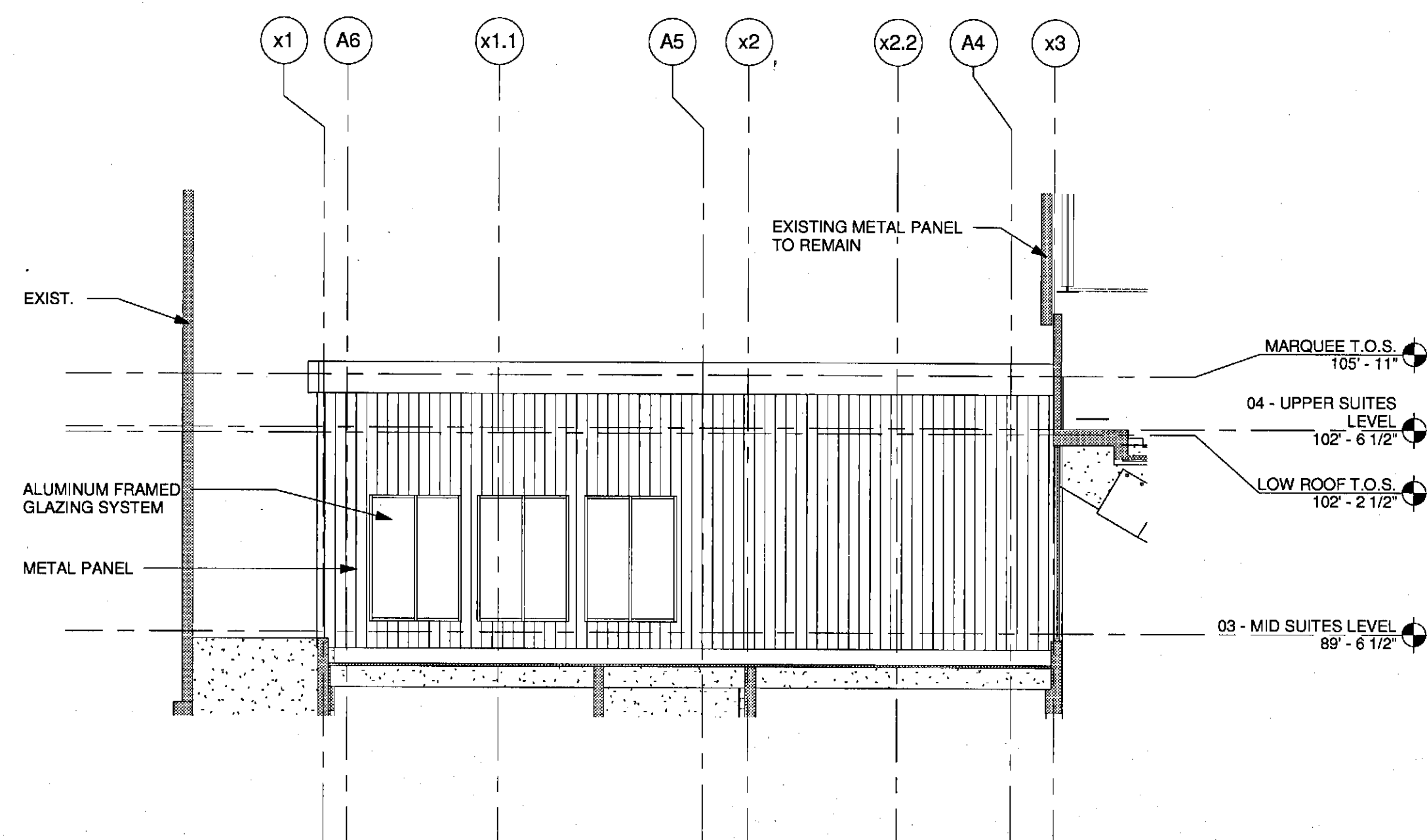
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

ROOF LEVEL PHASE 1

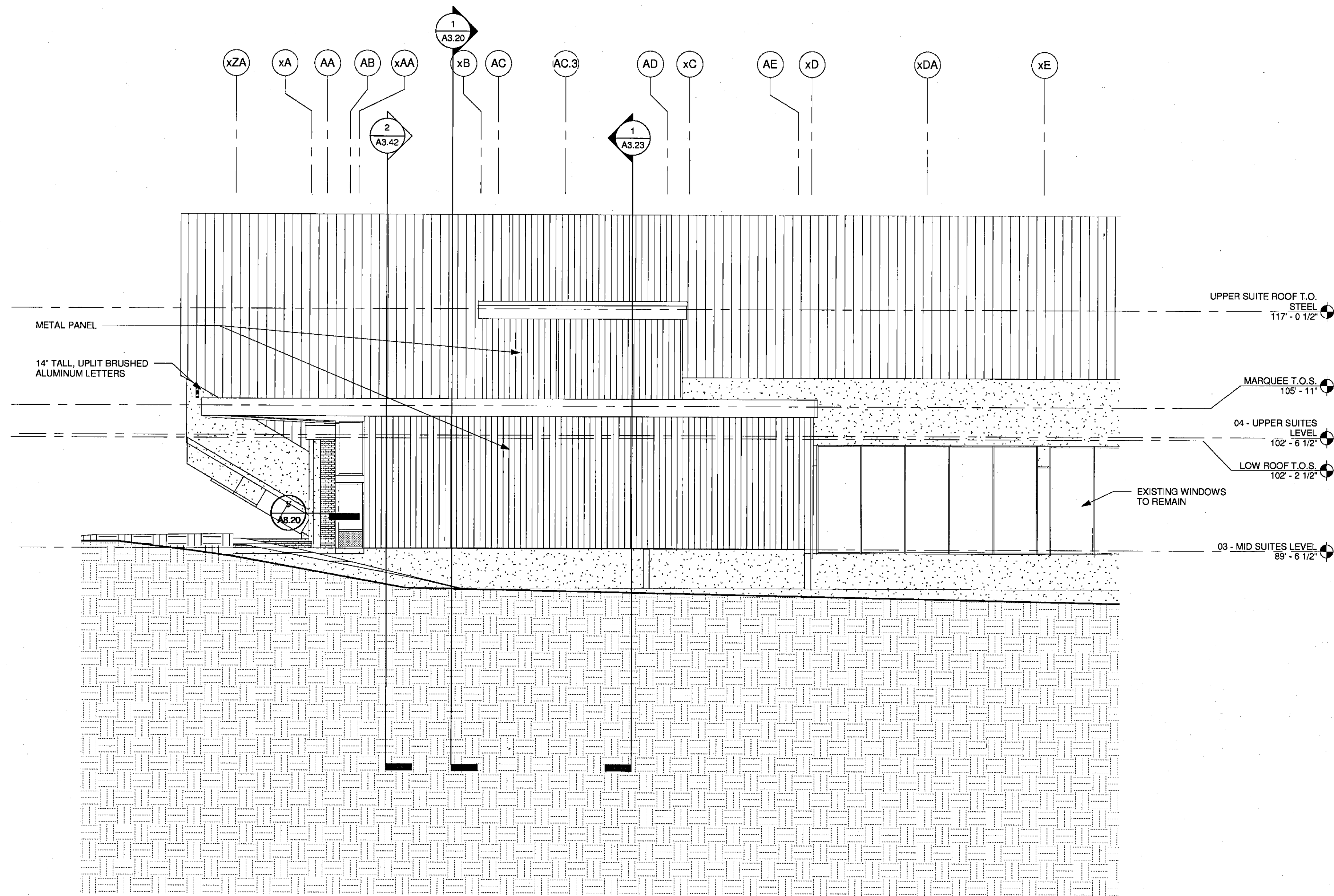
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PROJECT MANAGER:	JRB
DRAWN BY:	RAD
CHECKED BY:	MEJ
SHEET NO.:	A2.61A

06 - ROOF LEVEL
1/8" = 1'-0"

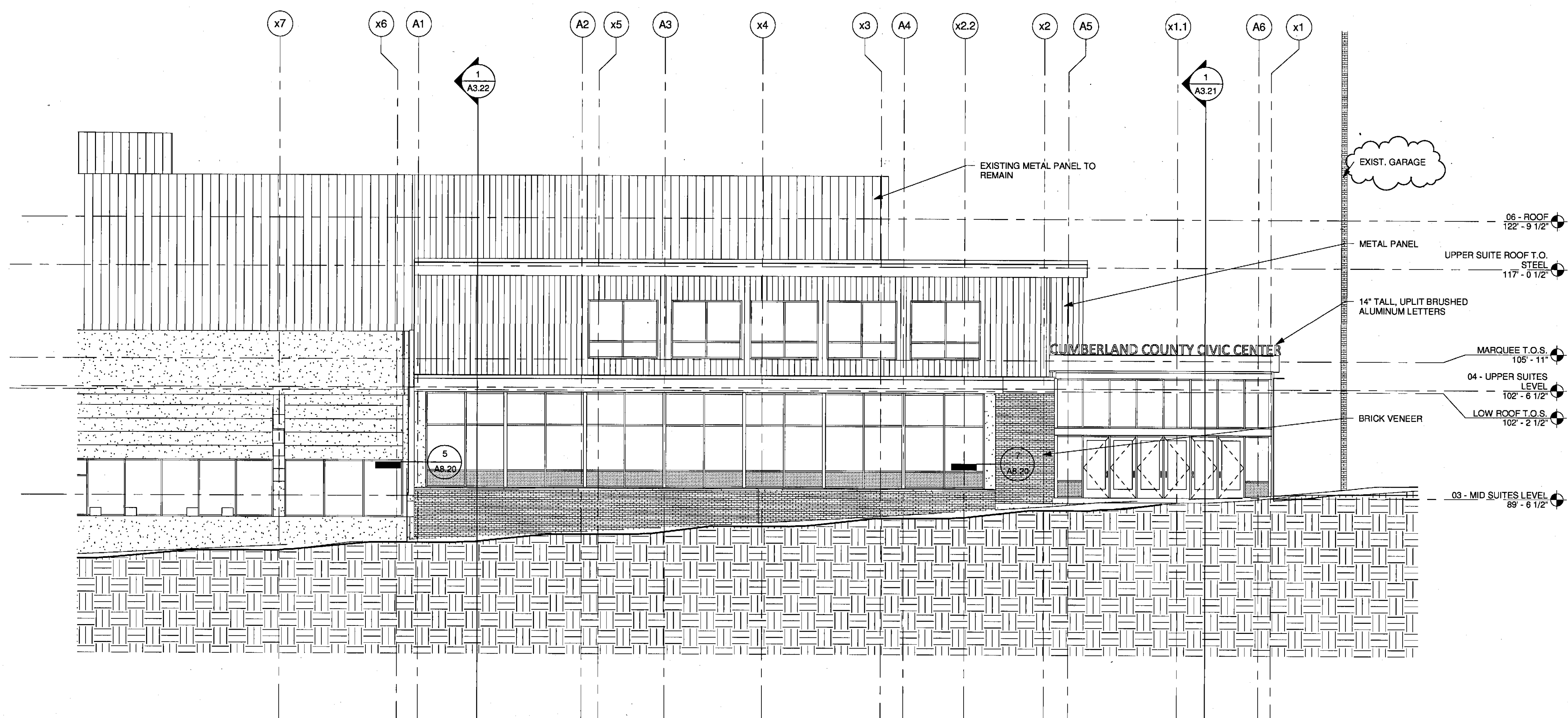
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3 SOUTH ELEVATION - PHASE 1
1/8" = 1'-0"



2 WEST ELEVATION - PHASE 1
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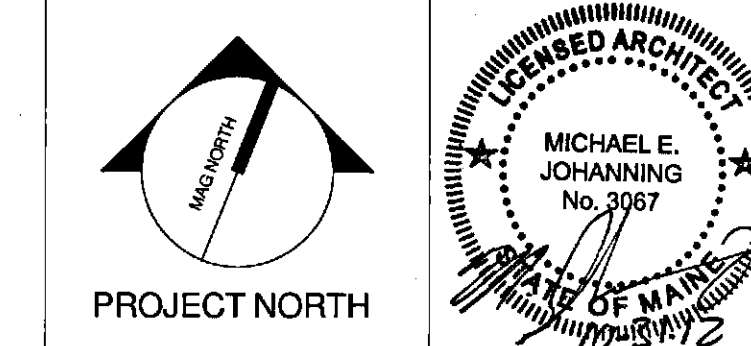


1 NORTH ELEVATION - PHASE 1
1/8" = 1'-0"

1	NW ENTRY CONSTRUCTION DOCS	10-31-2012
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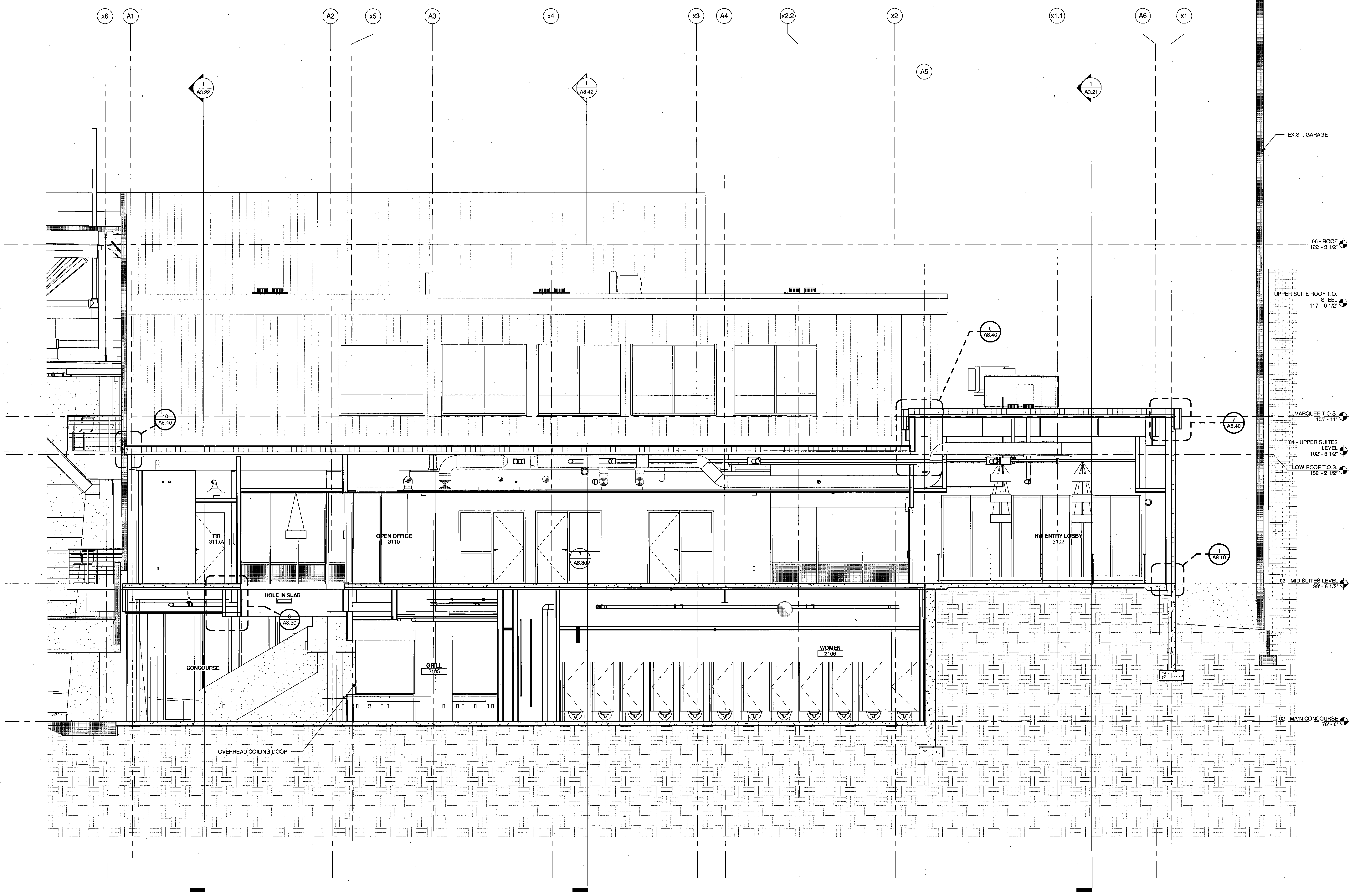
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BUILDING ELEVATIONS
PHASE 1

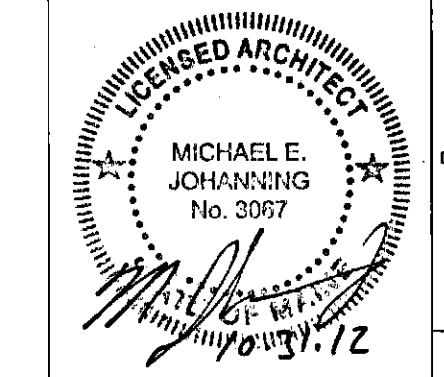
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SCALE:	1/8" = 1'-0"		
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE
BUILDING SECTIONS

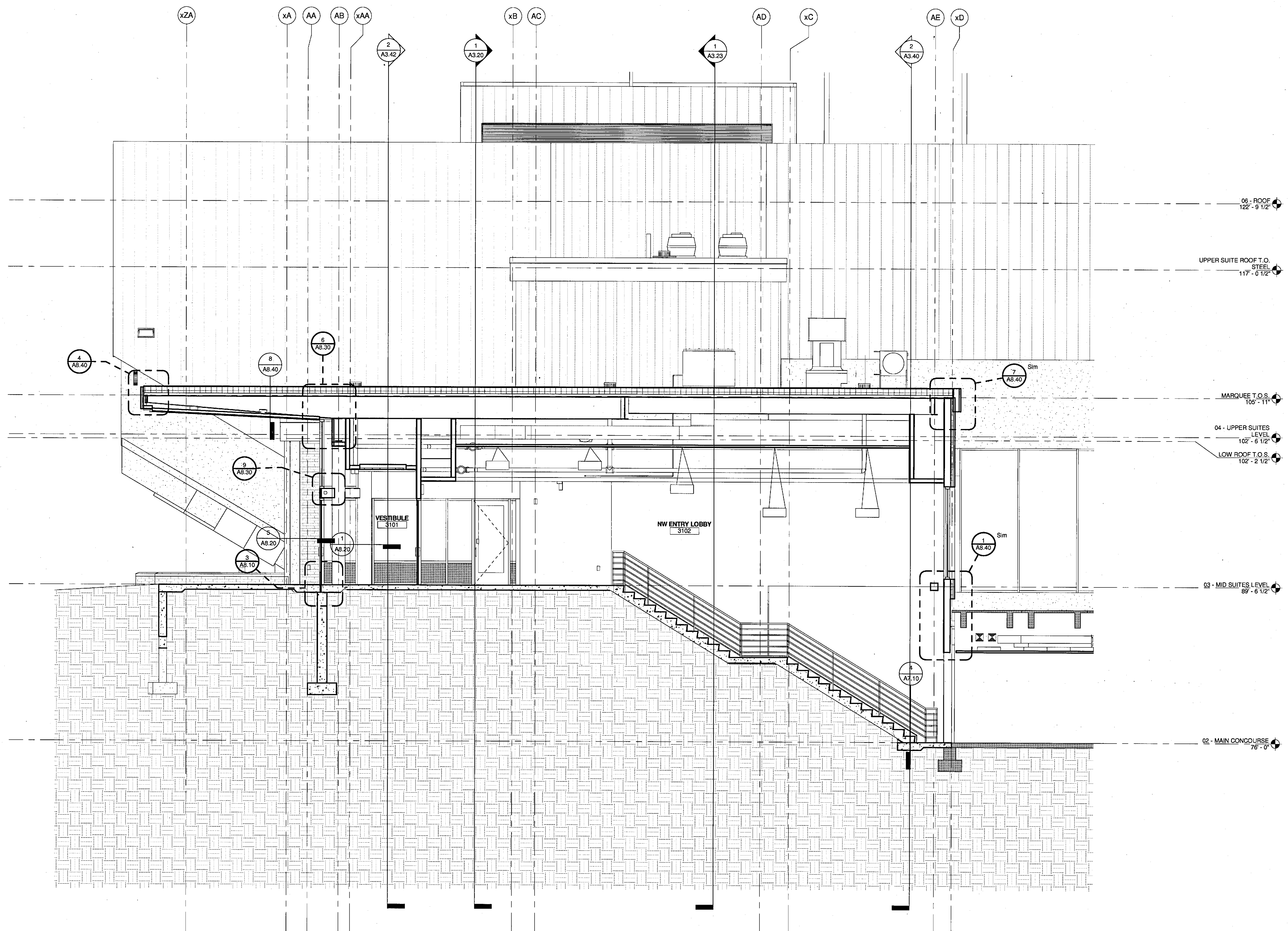
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PROJECT MANAGER:	JRB	DRAWN BY:	RAD
CHECKED BY:	MEJ		

① PHASE 1 SECTION 1
1/4" = 1'-0"

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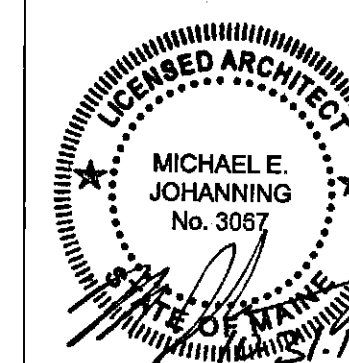


1 PHASE 1 SECTION 2
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NW ENTRY CONSTRUCTION DOCUMENTS

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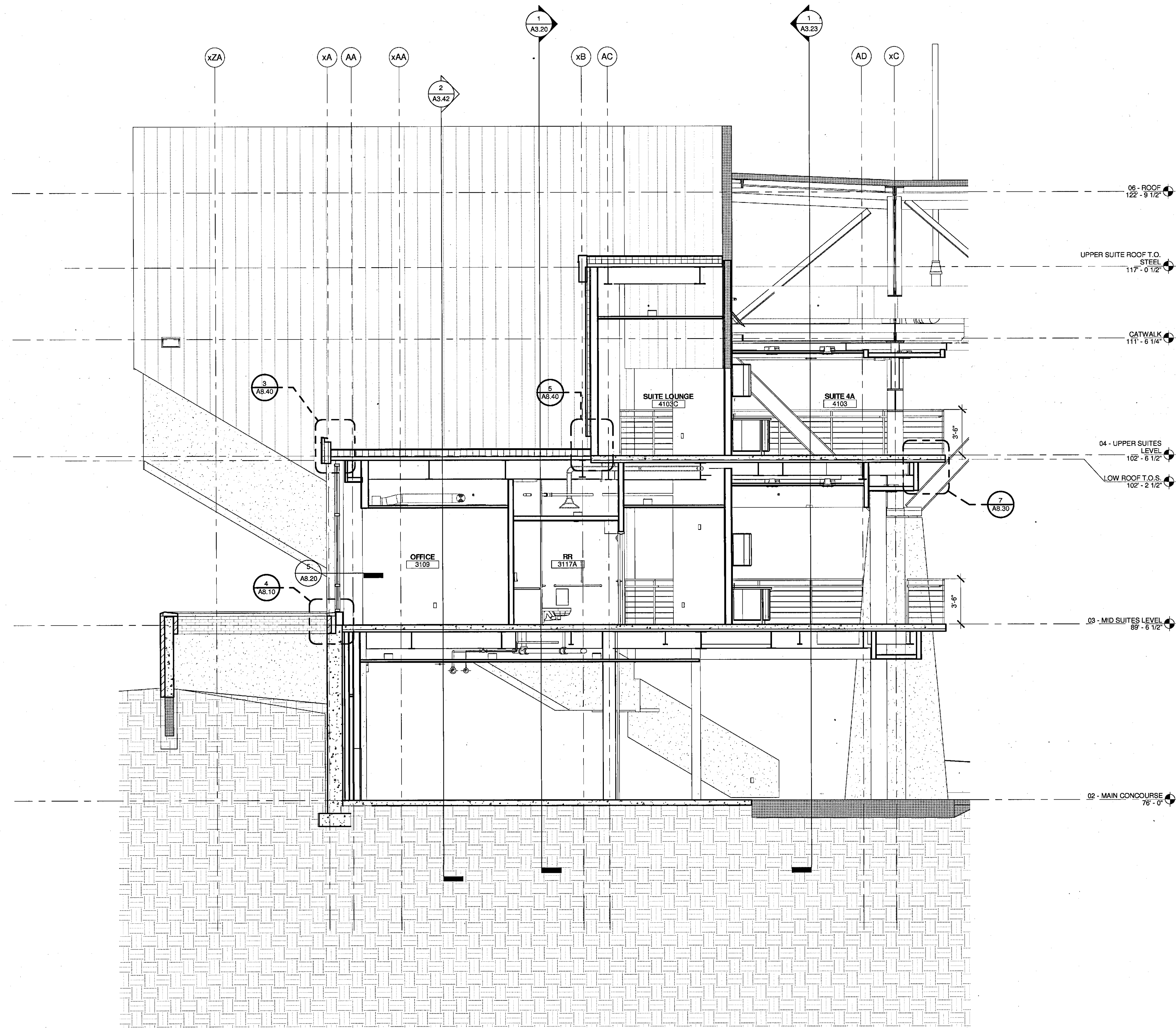
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

BUILDING SECTIONS

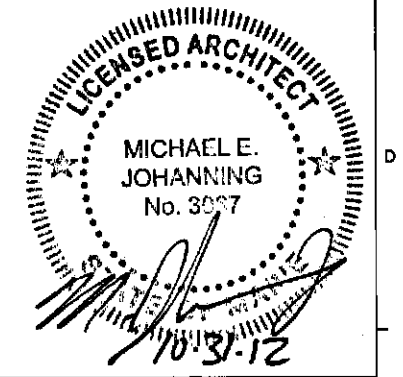
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DRAWN BY:	RAD
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SHEET No. A3.21	



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

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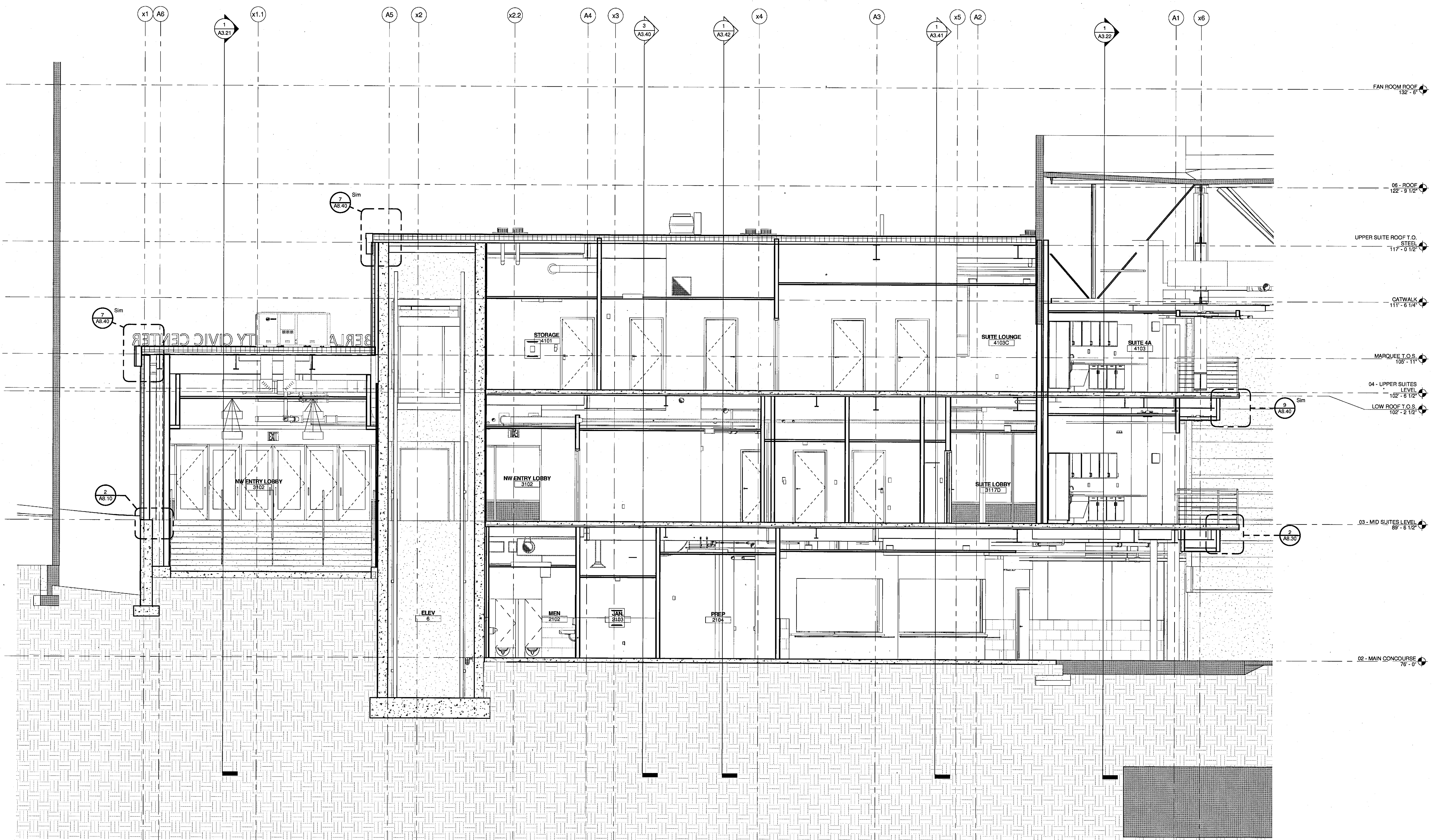
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

BUILDING SECTIONS

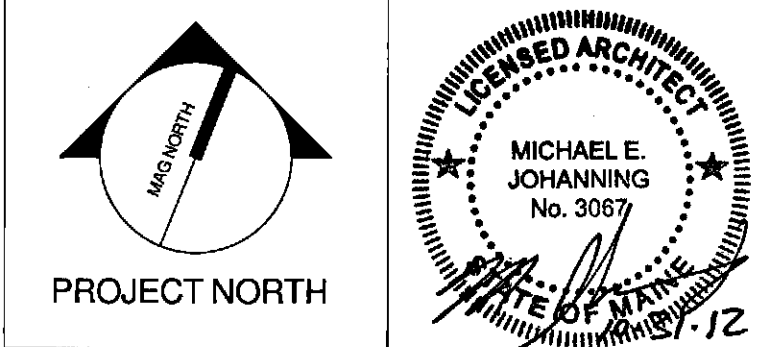
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PROJECT No.	3757.00
SCALE:	1/4" = 1'-0"
PROJECT MANAGER:	JRB
DRAWN BY:	RAD
CHECKED BY:	MEJ
SHEET No.	A3.22

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE
BUILDING SECTIONS

SHEET TITLE:	① PHASE 1 SECTION 4	
WBRC CAD FILE:	017614037001-0000 Architectural Sections	
PROJECT No.	3757.00	GRAPHIC SCALE: 0" 1" 1 1/2"
SCALE:	1/4" = 1'-0"	
PROJECT MANAGER:	JRB	SHEET No. A3.23
DRAWN BY:	RAD	
CHECKED BY:	MEJ	

① PHASE 1 SECTION 4
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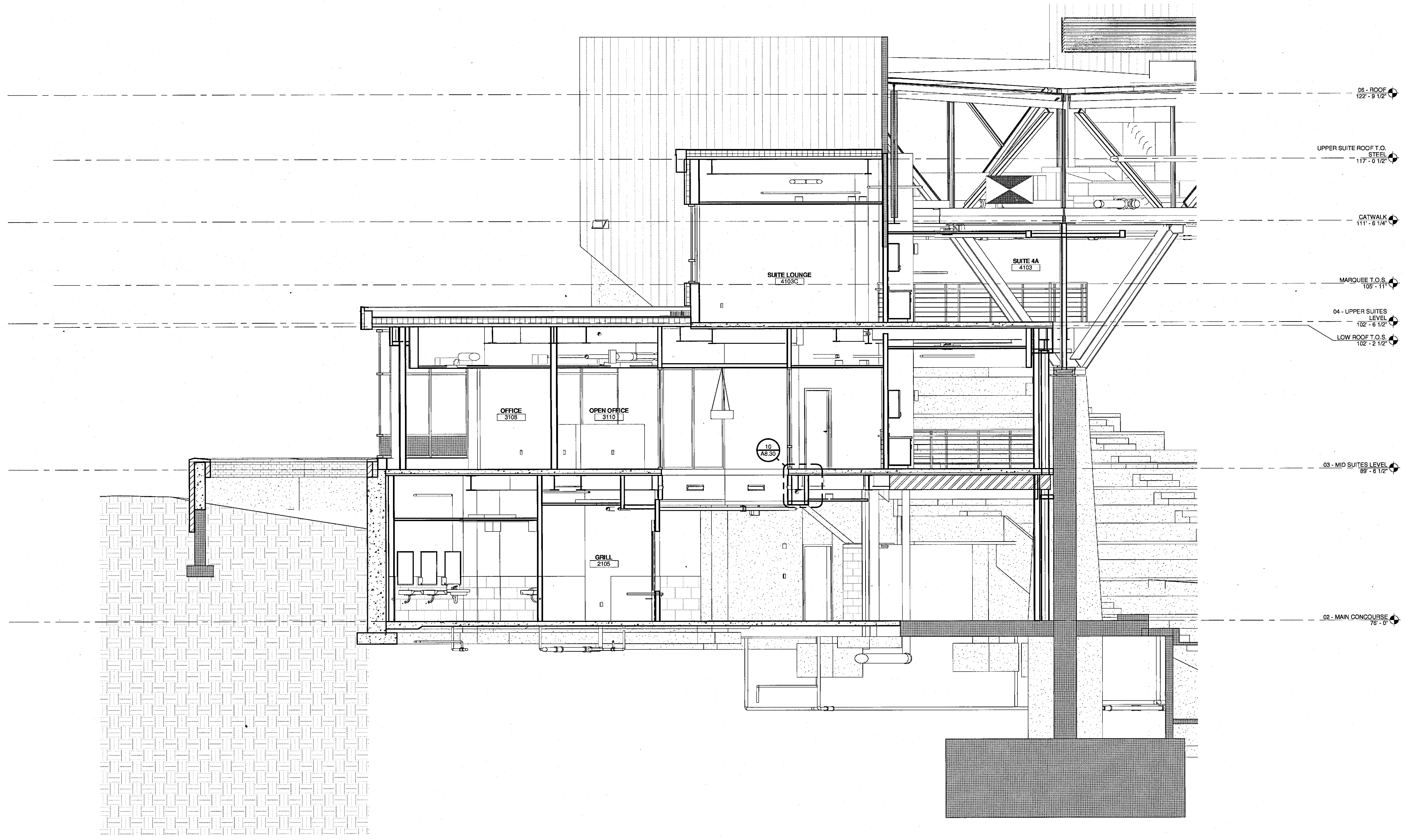
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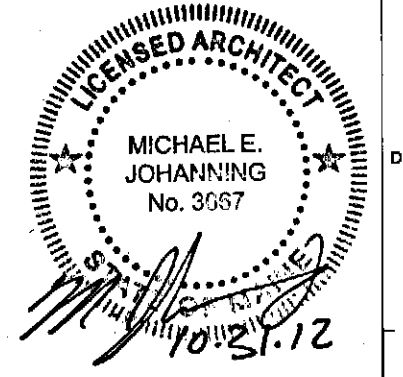
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① PHASE 1 SECTION 5
1/4" = 1'-0"

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PROJECT: PORTLAND, MAINE
BUILDING SECTIONS

WBRC CAD FILE: C:\Users\johanning\Documents\WBRC\A3.24.dwg	PROJECT No. 3757.00	GRAPHIC SCALE: 1" = 1'-0"
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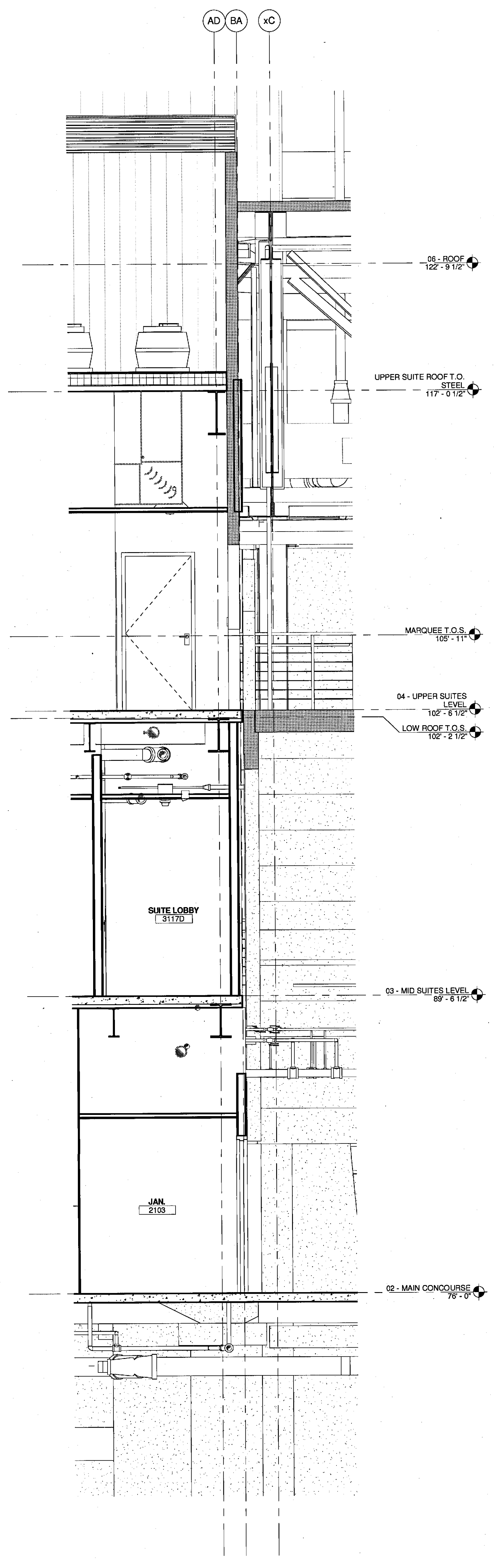
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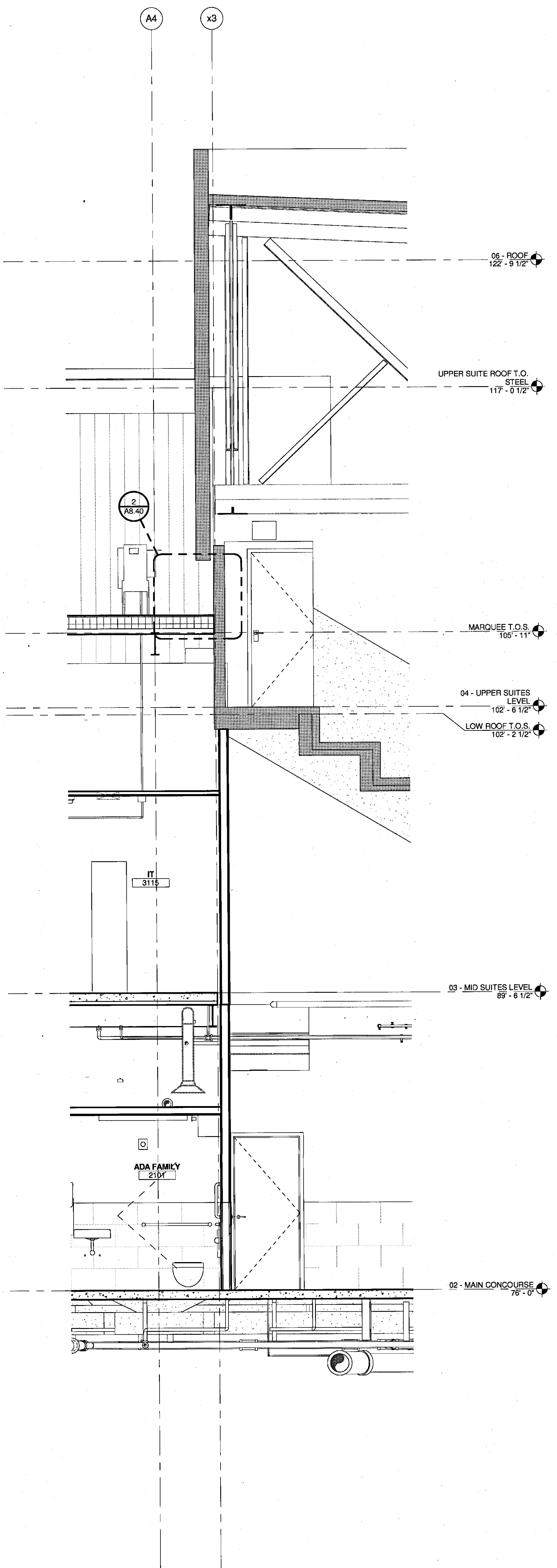
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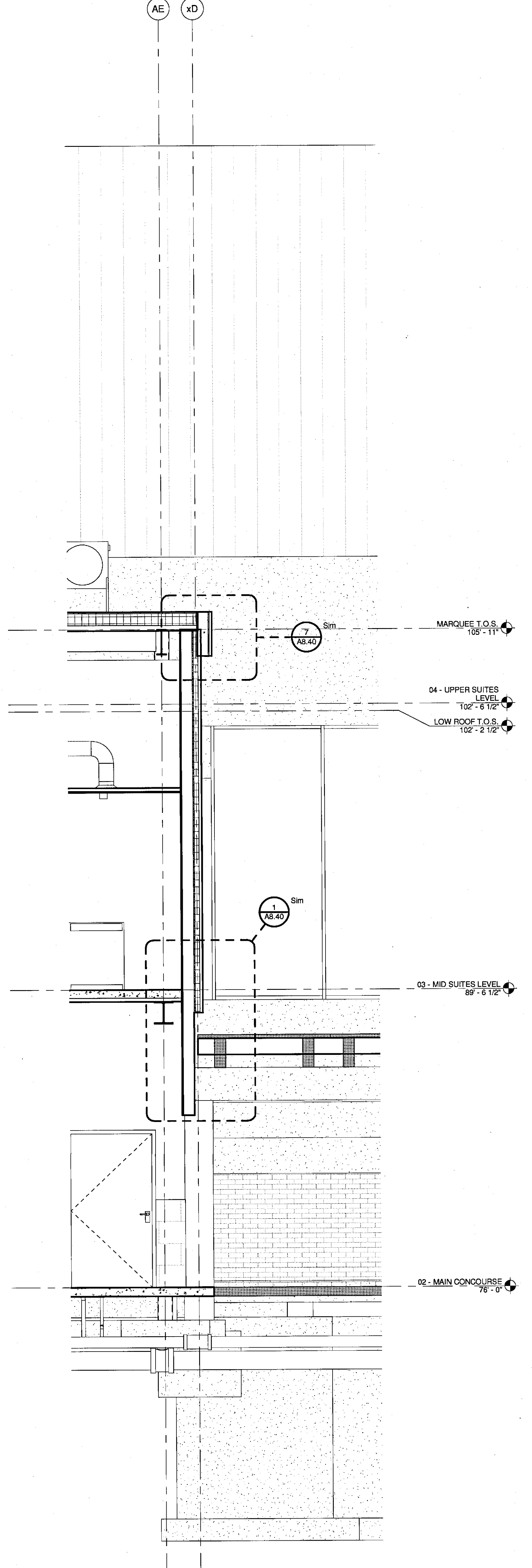
303.536.0200
FAX 303.536.0203



③ WALL SECTION 3
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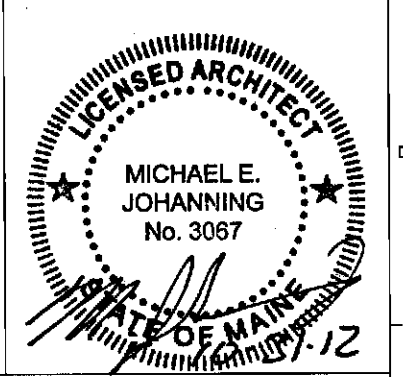
② WALL SECTION 2
3/8" = 1'-0"



① WALL SECTION 1
3/8" = 1'-0"

1	NW ENTRY CONSTRUCTION DOCS	10-31-2012
0	NW ENTRY F.S.E. CON. DOCS	08-23-2012
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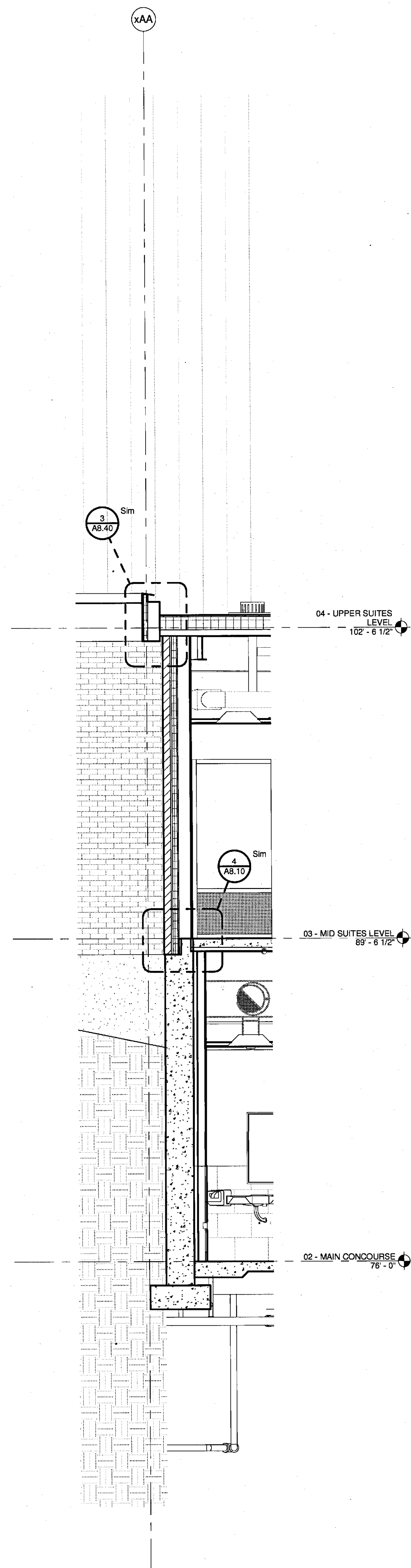
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WALL SECTIONS

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DRAWN BY: RAD	
CHECKED BY: MEJ	

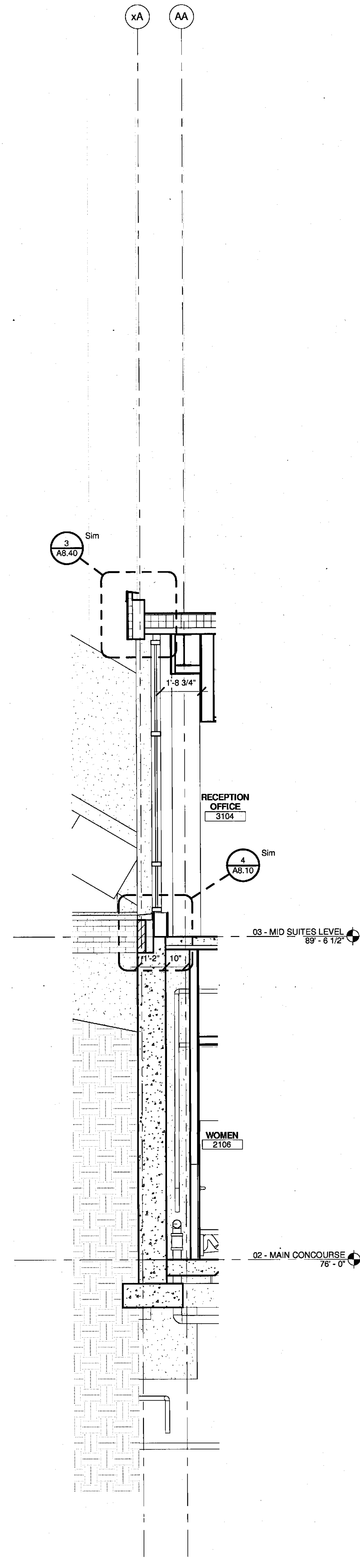
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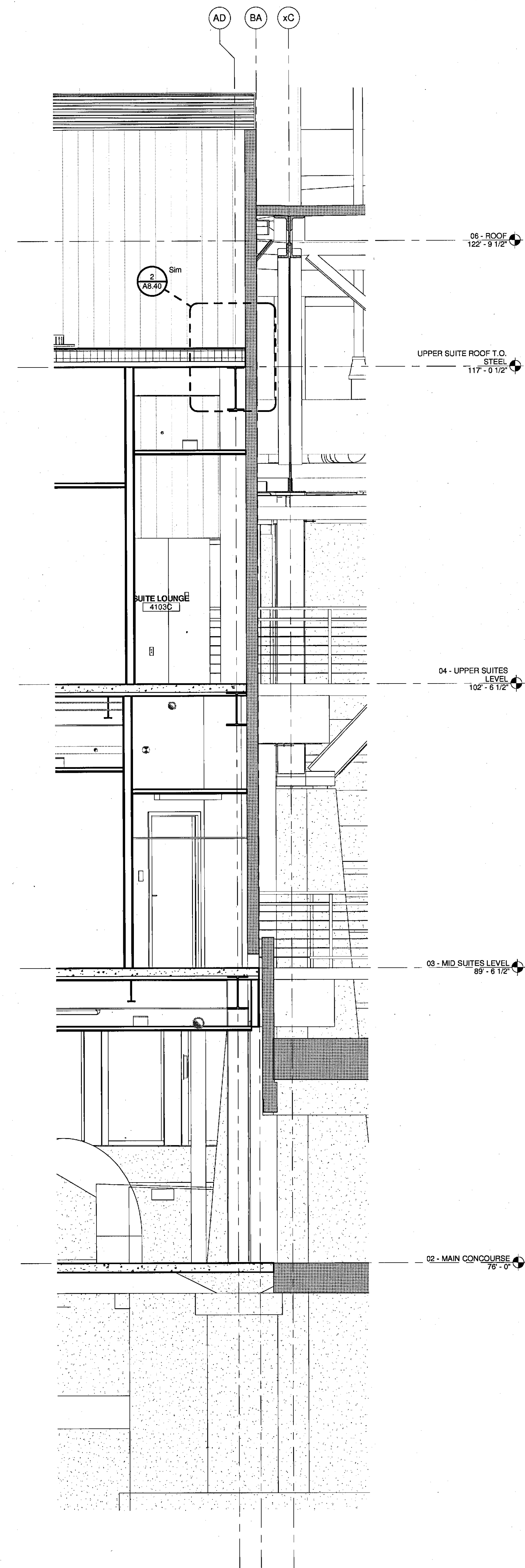
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③ WALL SECTION 6
3/8" = 1'-0"



② WALL SECTION 5
3/8" = 1'-0"



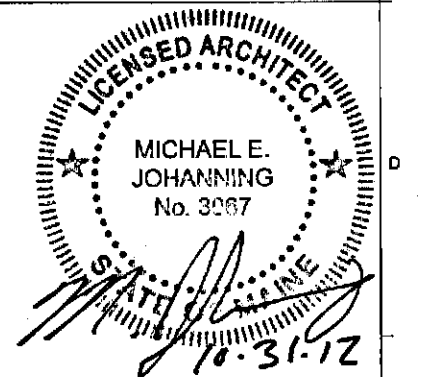
① WALL SECTION 4
3/8" = 1'-0"

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PROJECT: PORTLAND, MAINE

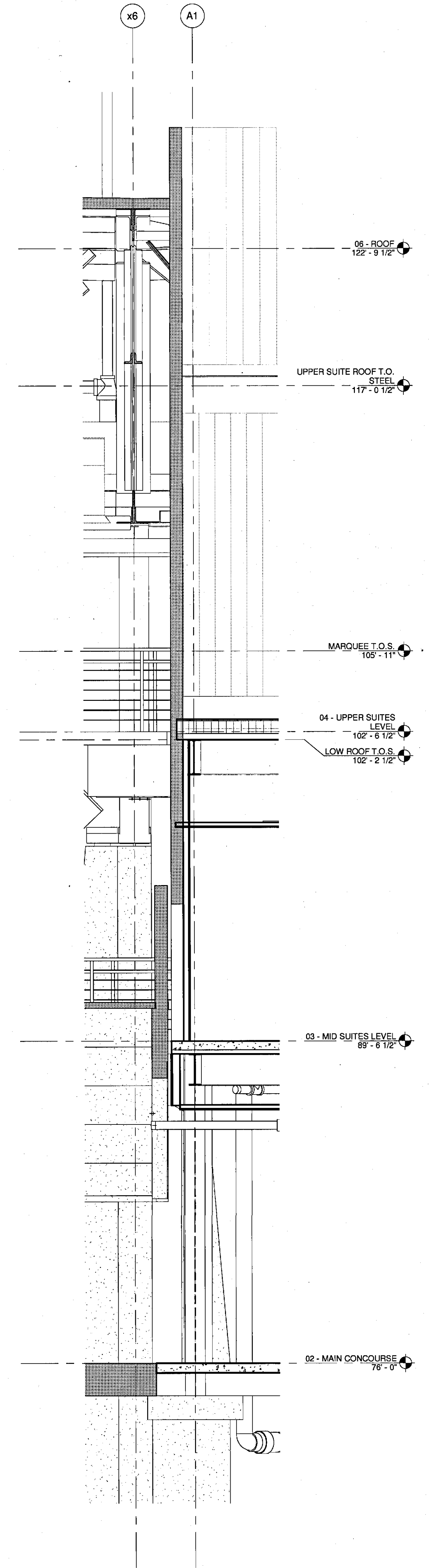
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DRAWN BY:	RAD	
CHECKED BY:	MEJ	

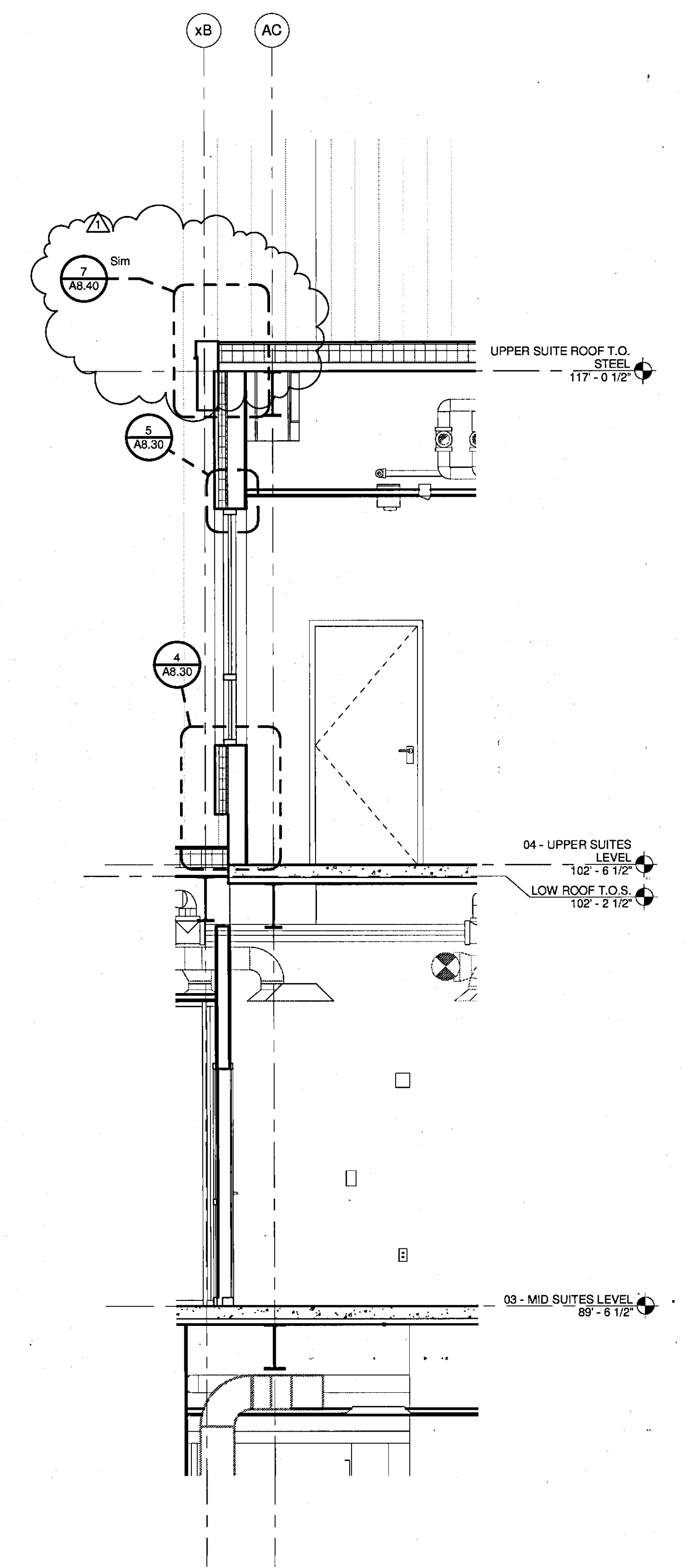
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2 WALL SECTION 8
3/8" = 1'-0"

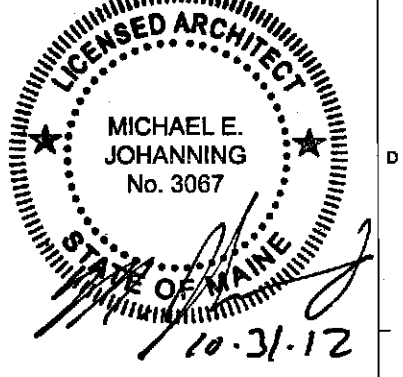


1 WALL SECTION 7
3/8" = 1'-0"

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2	09-21-2012
0	NW ENTRY P.S.E. CON. DOCS	08-23-2012
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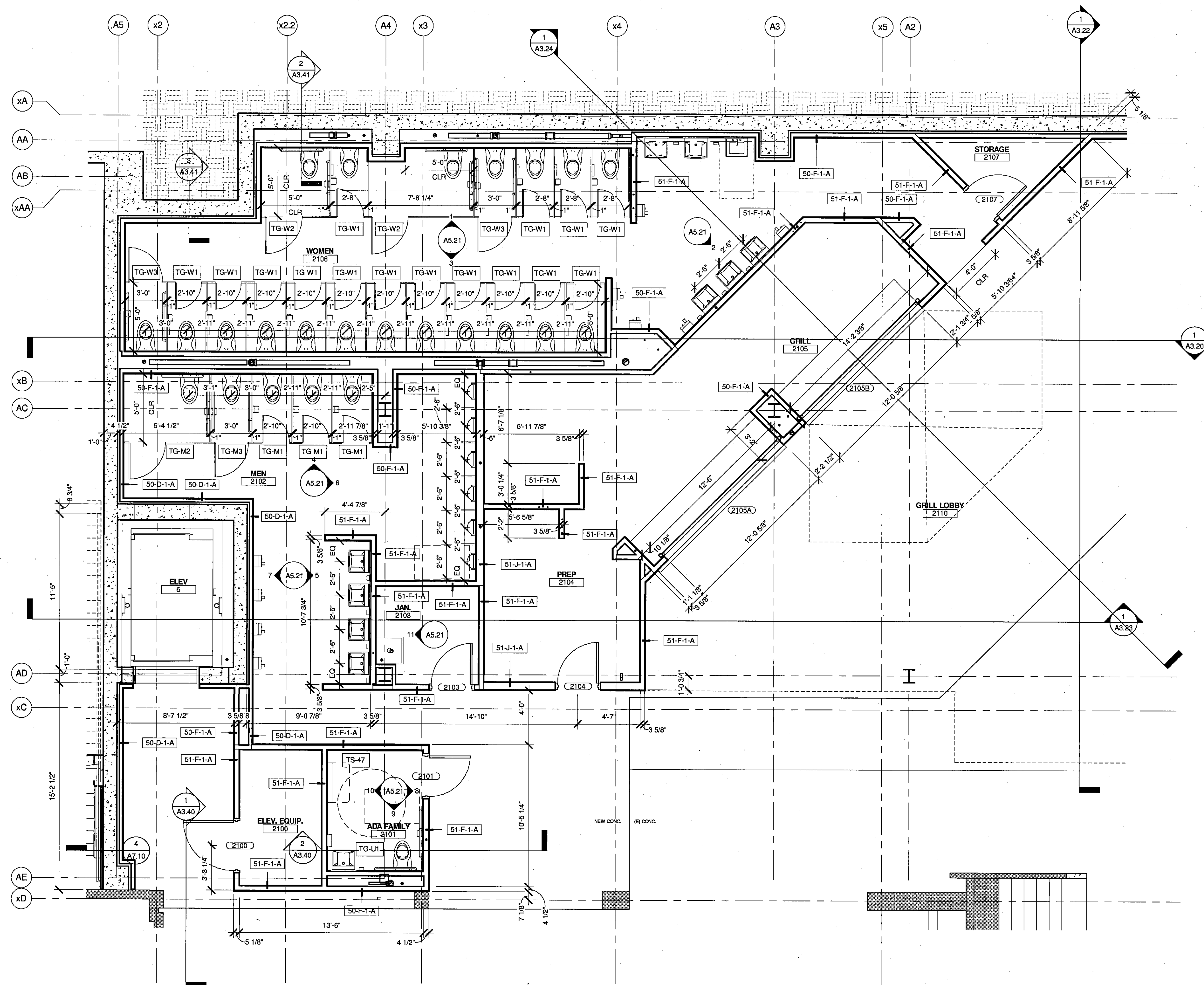
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WALL SECTIONS

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PROJECT MANAGER:	JRB	SHEET No. A3.42
DRAWN BY:	RAD	
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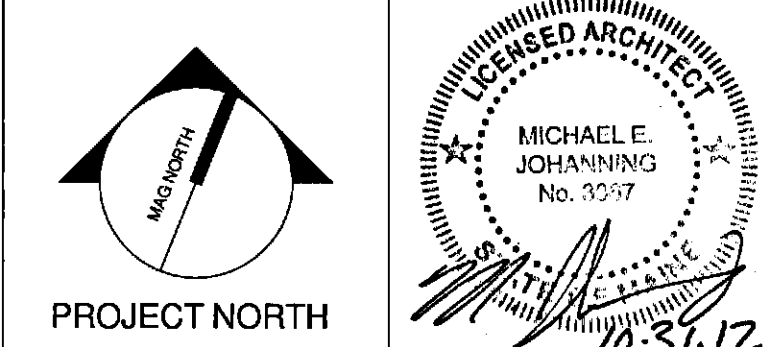
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ENLARGED PLAN - CONCOURSE RESTROOMS & CONCESSION
1/4" = 1'-0"

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #3	10-02-2012
0	DWG NOT ISSUED PRIOR TO ADD #3	10-02-2012
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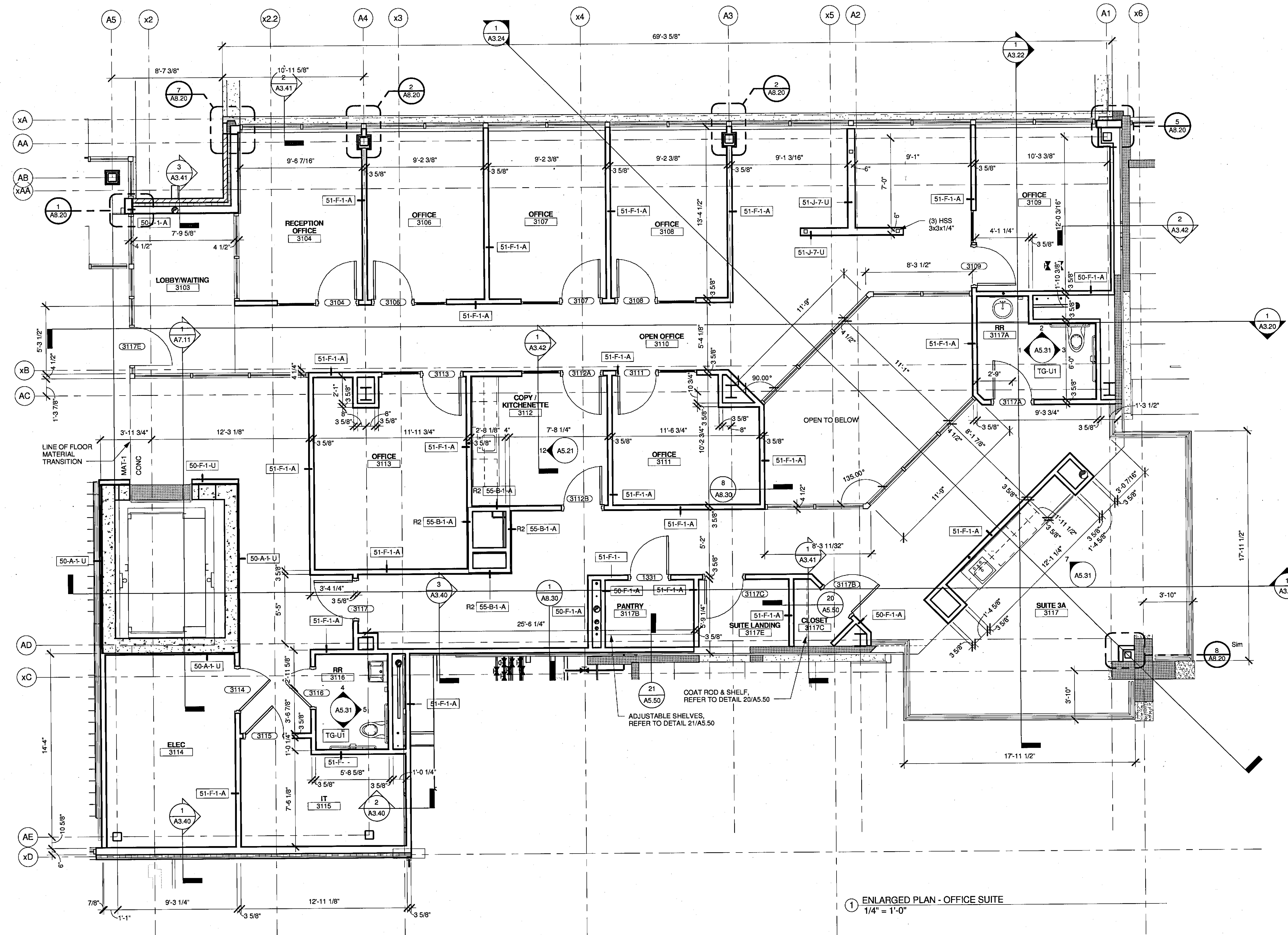
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ENLARGED PLANS - CONCOURSE LEVEL

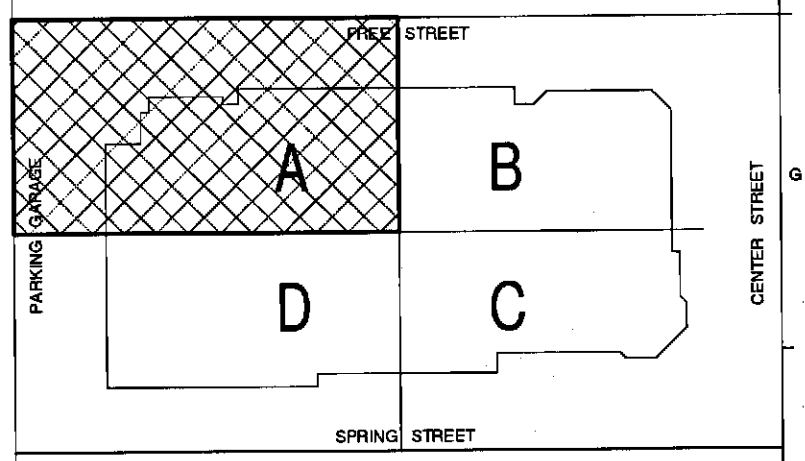
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SCALE	1/4" = 1'-0"	GRAPHIC SCALE 1" = 1'-0"
PROJECT MANAGER	JRB	SHEET NO.
DRAWN BY	JRAD	A4.21
CHECKED BY	MEJ	

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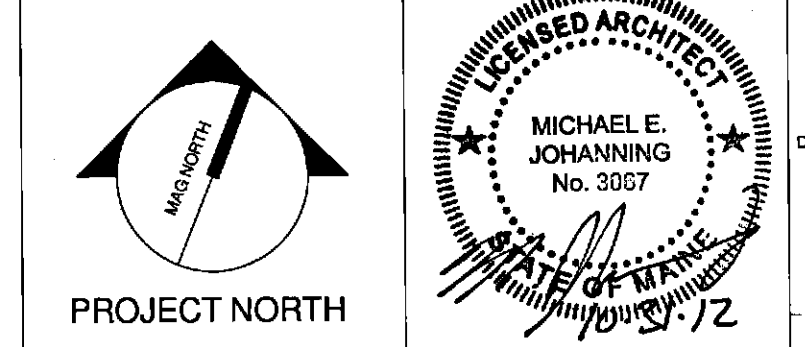


1 ENLARGED PLAN - OFFICE SUITE
 1/4" = 1'-0"



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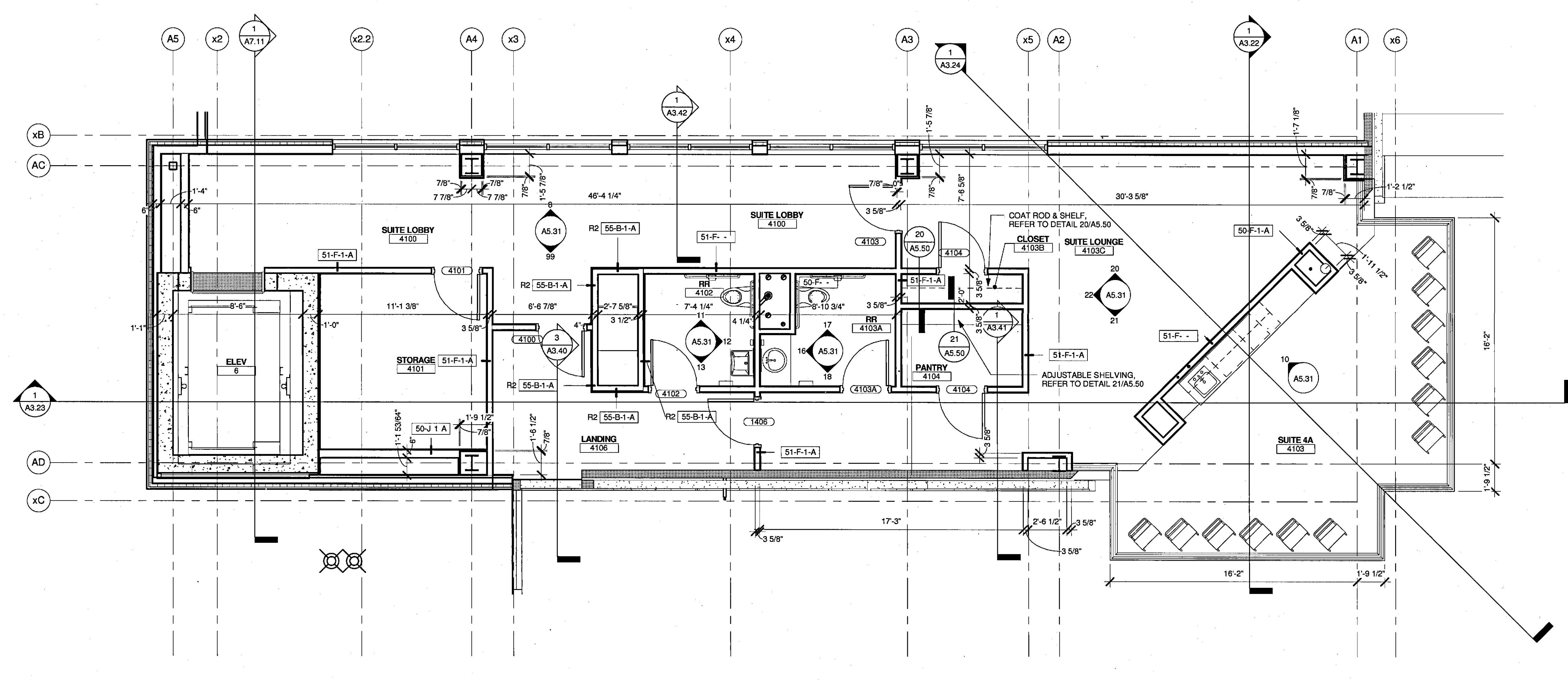
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 ENLARGED PLANS

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DRAWN BY:	RAD
CHECKED BY:	MEJ

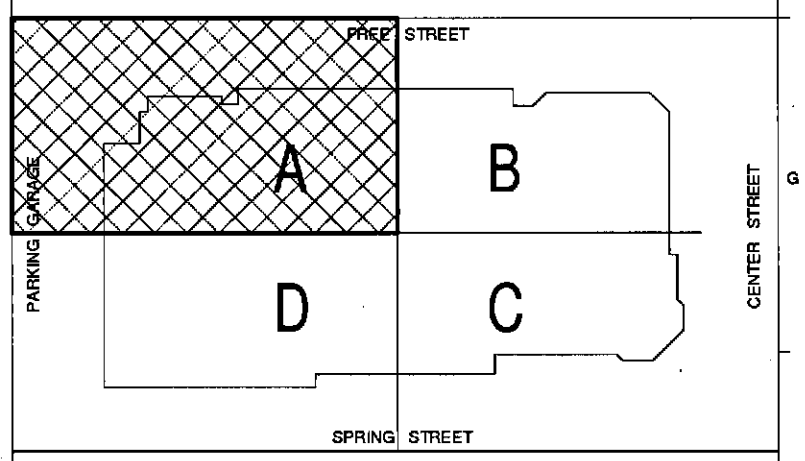
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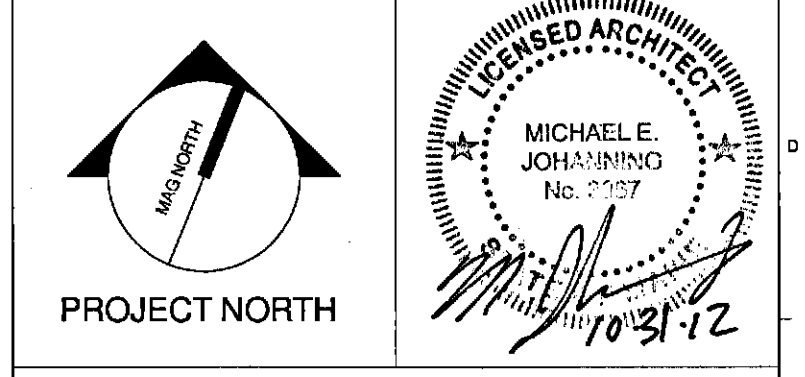


② ENLARGED PLAN - UPPER SUITE 4A
1/4" = 1'-0"



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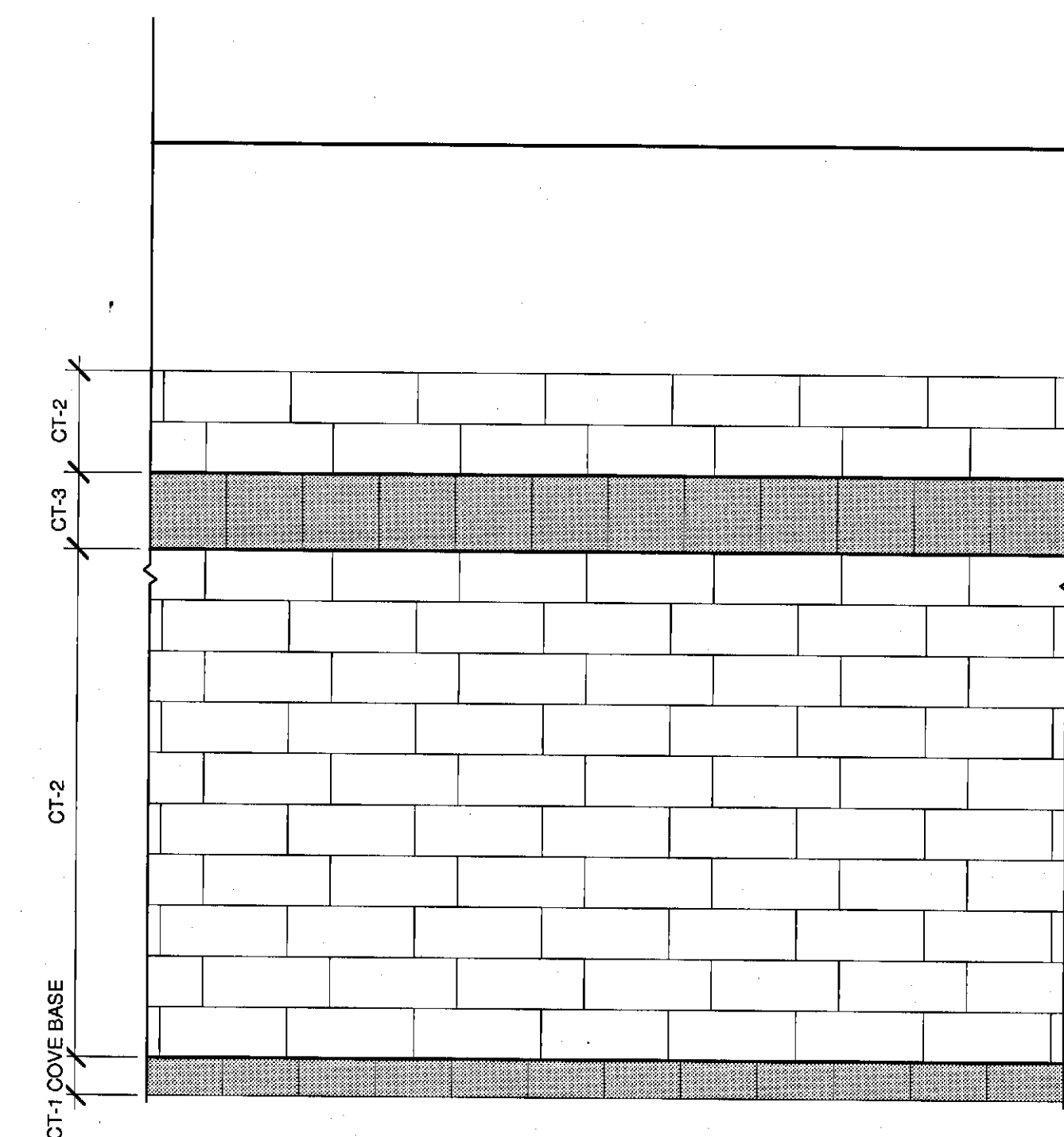
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PROJECT: PORTLAND, MAINE
ENLARGED PLANS

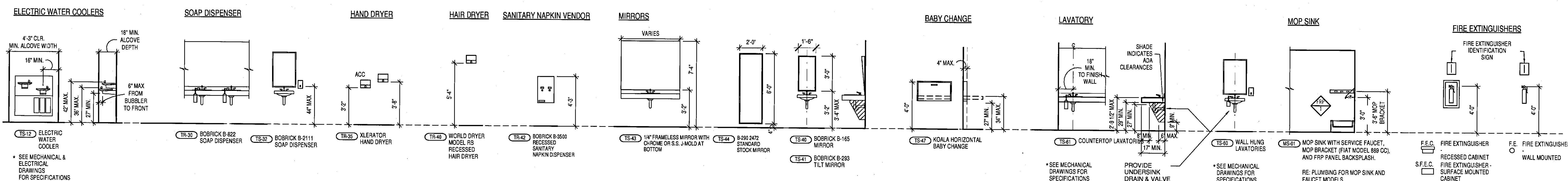
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PROJECT MANAGER:	JRB	SHEET NO.:
DRAWN BY:	RAD	A4.41
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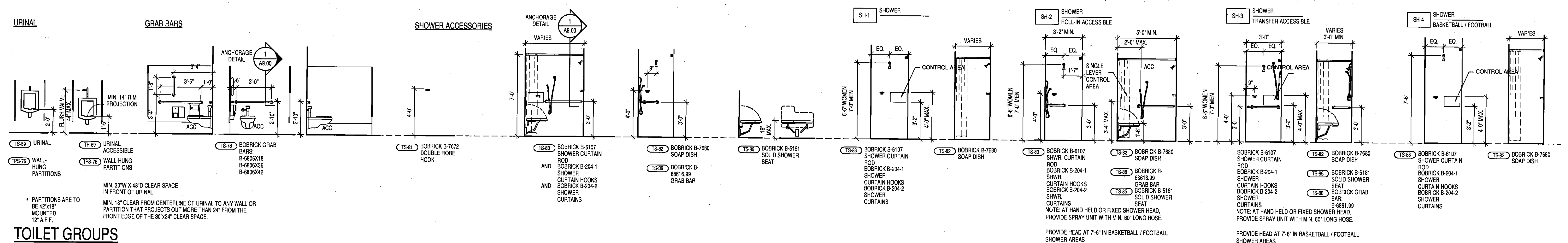


1 TILE PATTERN - SUITE RESTROOMS
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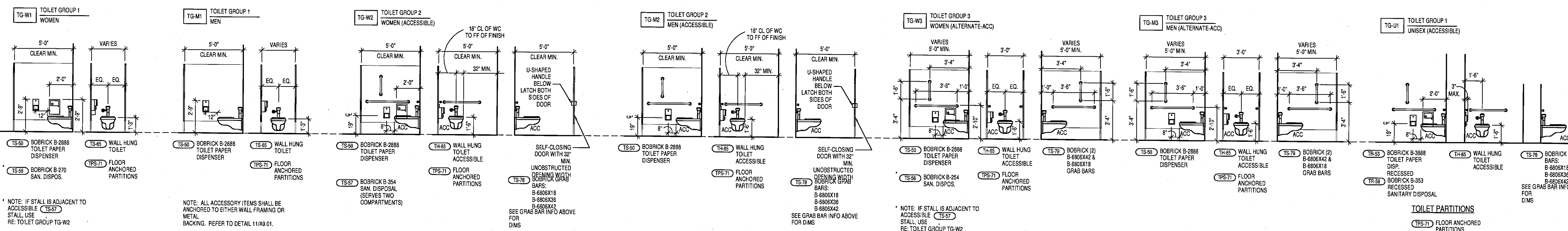
NOTE: ALL TOILET PAPER HOLDERS, PAPER TOWEL DISPENSERS AND SOAP DISPENSERS ARE OWNER FURNISHED. CONTRACTOR INSTALLED. COORDINATE AND VERIFY EXACT TYPES WITH OWNER.



SHOWER GROUPS

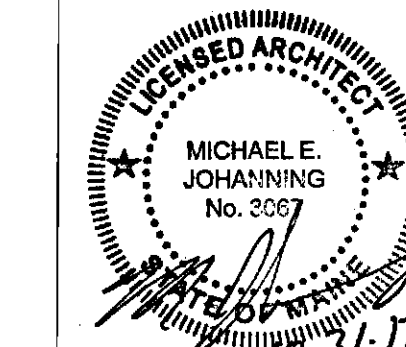


TOILET GROUPS



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TOILET DETAILS AND ACCESSORIES

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SCALE	As Indicated		
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DRAWN BY	RAD		
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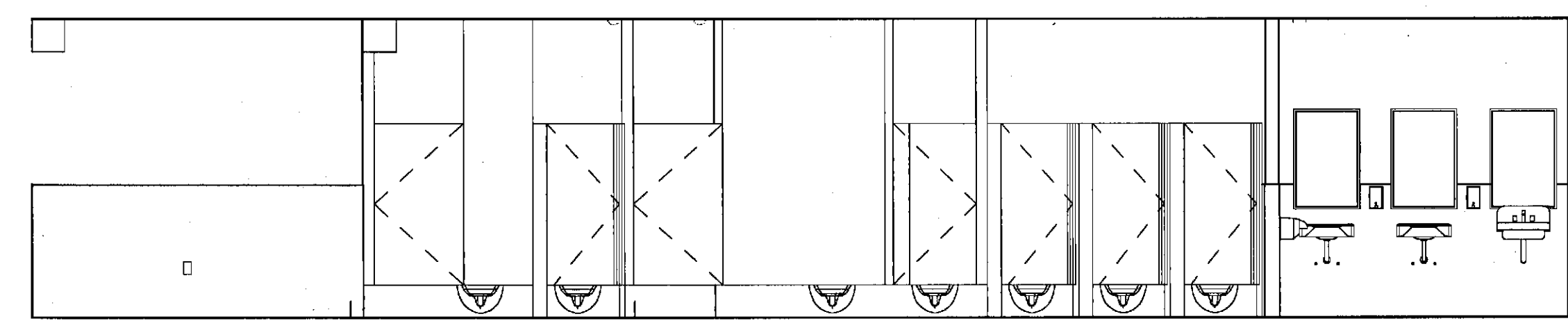
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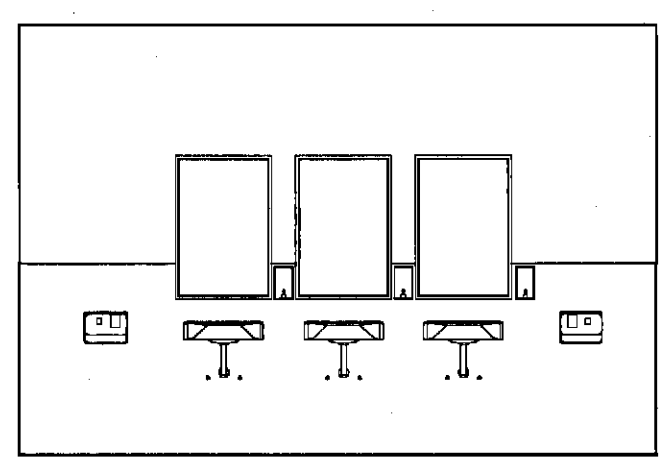
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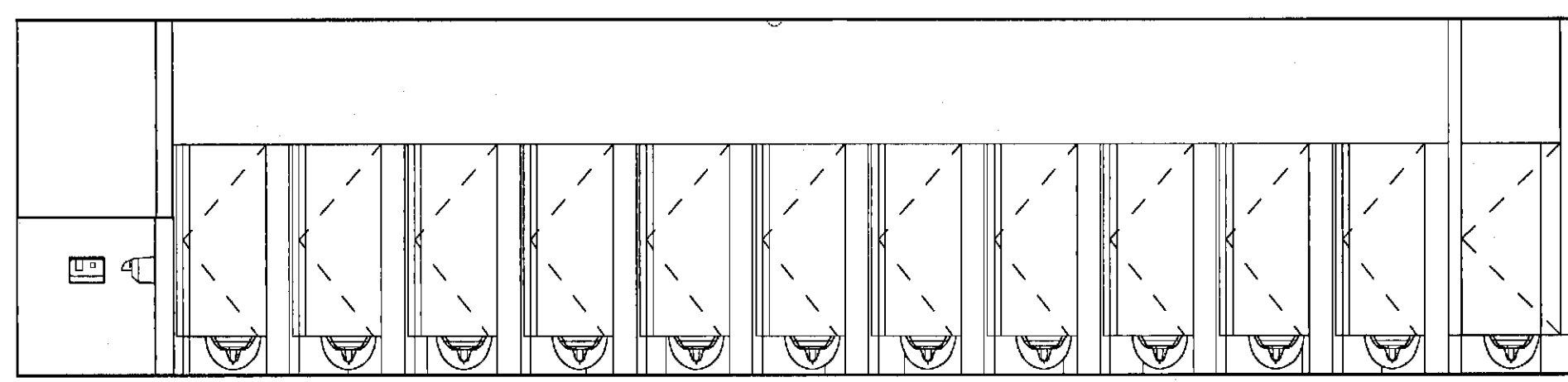
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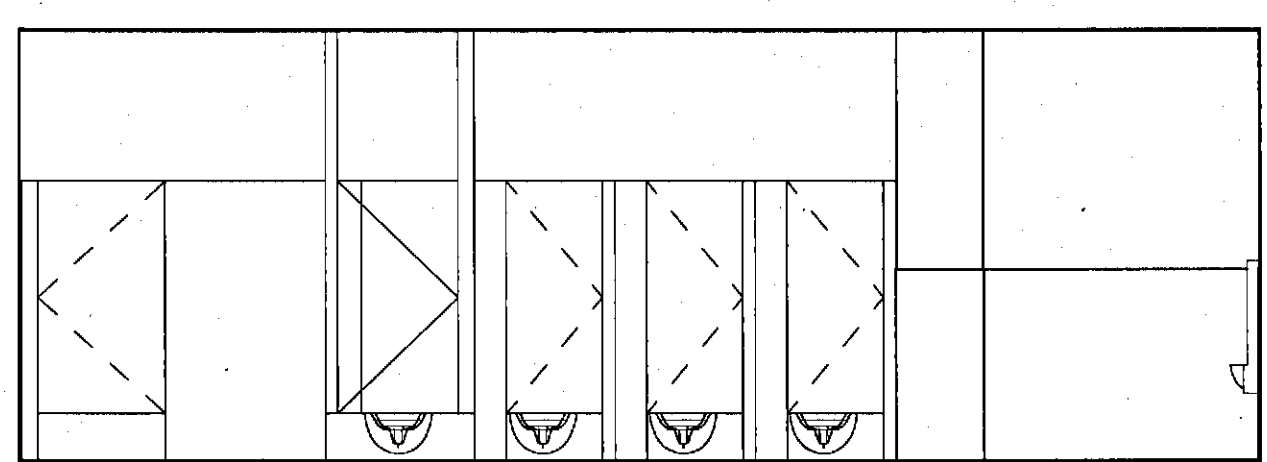
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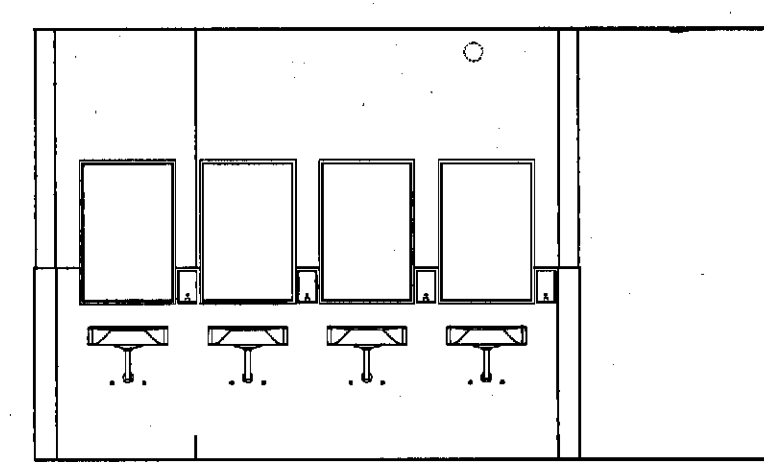
2 2106 Womens East
1/4" = 1'-0"



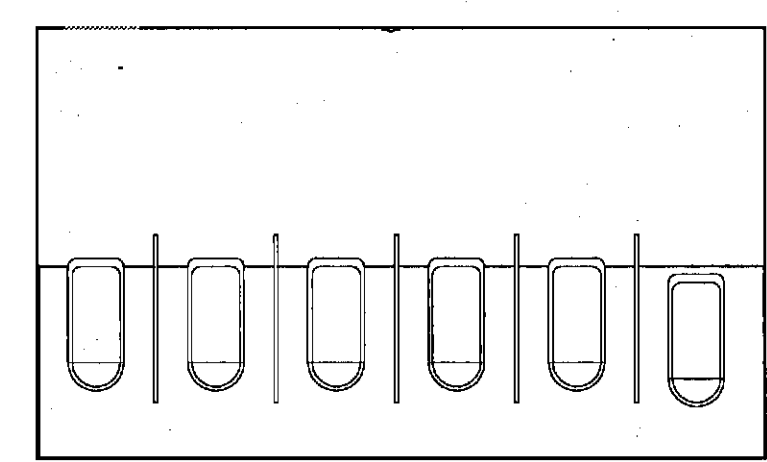
3 2106 Womens South
1/4" = 1'-0"



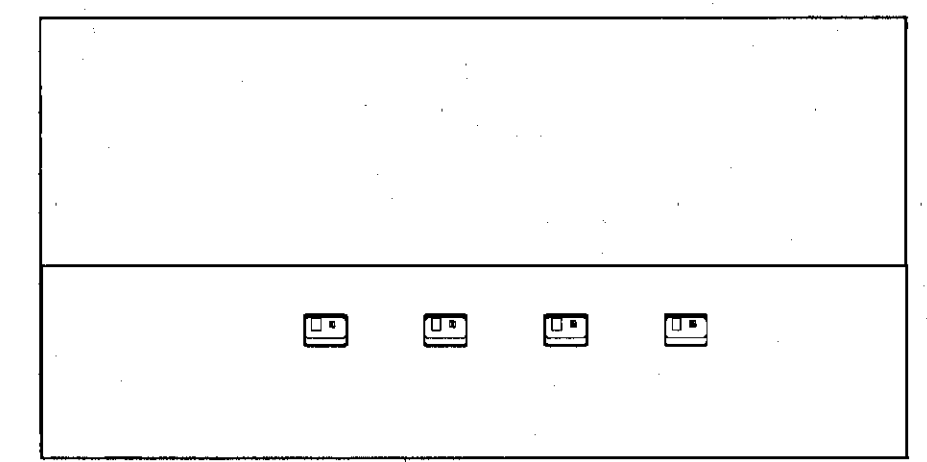
4 2102 Mens North
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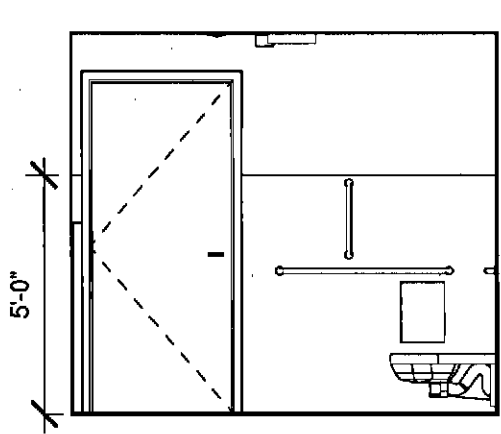
5 2102 Mens East - Sinks
1/4" = 1'-0"



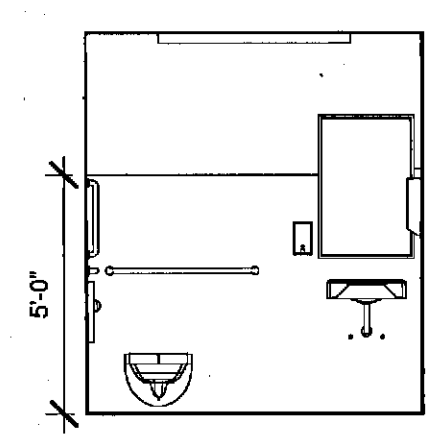
6 2102 Mens East - Urinals
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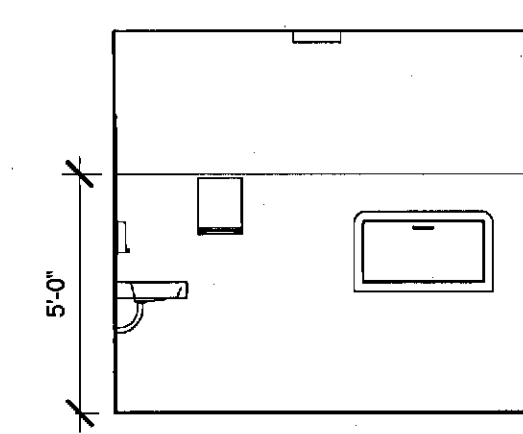
7 2102 Mens West - Hand Dryers
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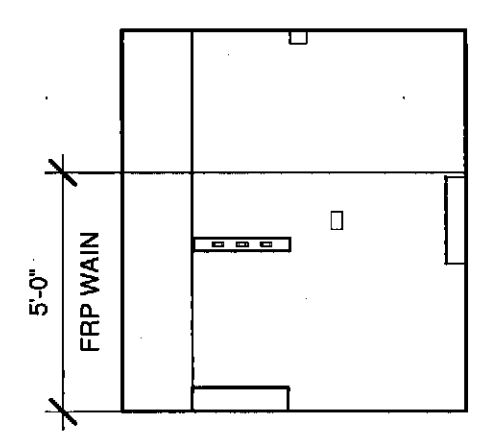
8 2101 ADA Family RR - East
1/4" = 1'-0"



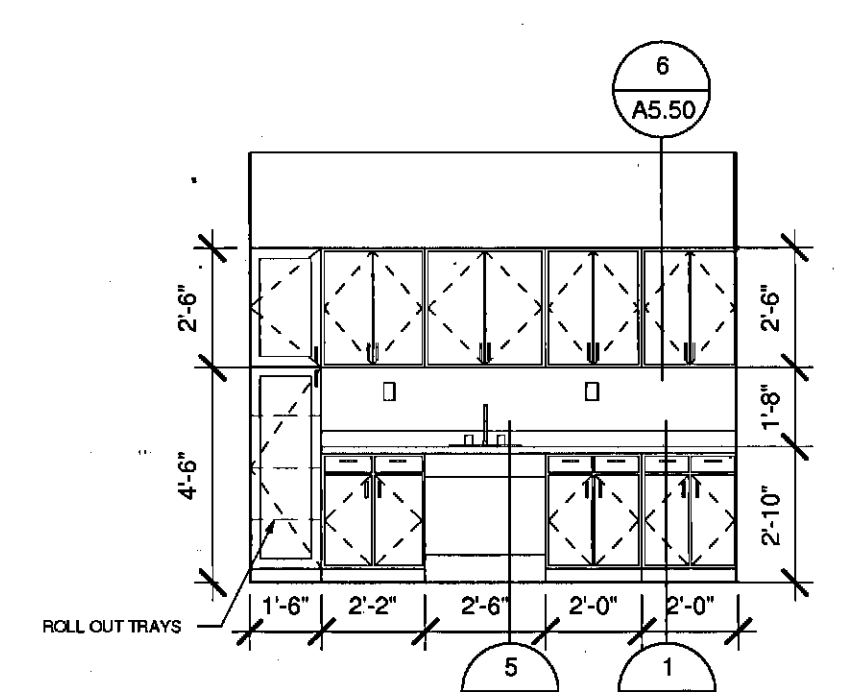
9 2101 ADA Family RR - South
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10 2101 ADA Family RR - West
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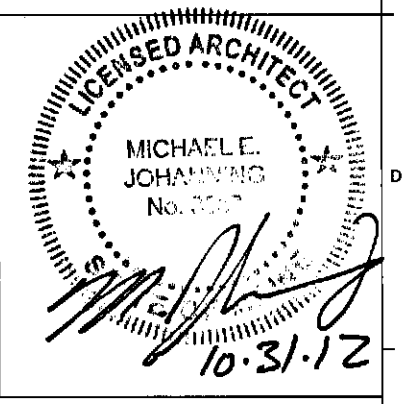
11 2103 Janitor's Closet West
1/4" = 1'-0"



12 3112 Copy / Kioskette
1/4" = 1'-0"

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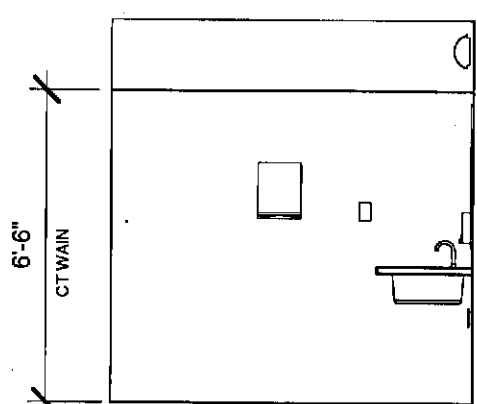
INTERIOR ELEVATIONS

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PROJECT MANAGER:	JRB SHEET NO.
DRAWN BY:	RAD A5.21
CHECKED BY:	MEJ

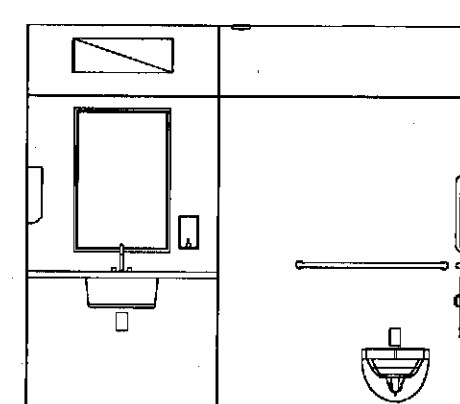
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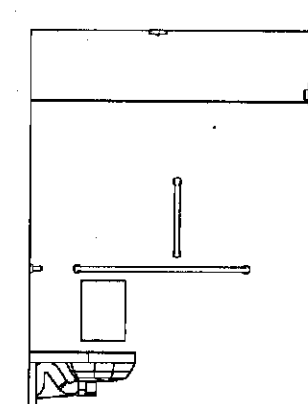
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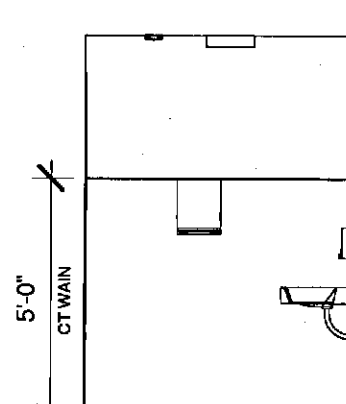
1 3117A Rest Room - West
1/4" = 1'-0"



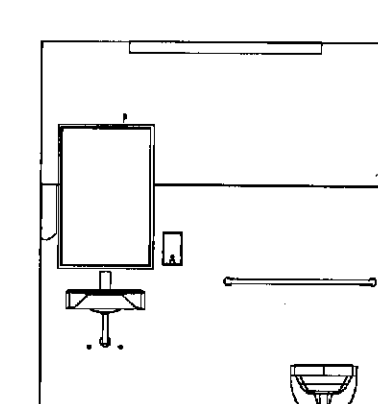
2 3117A Rest Room - North
1/4" = 1'-0"



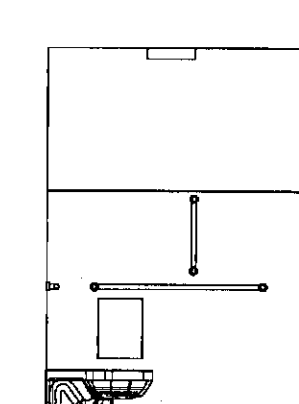
3 3117A Rest Room - East
1/4" = 1'-0"



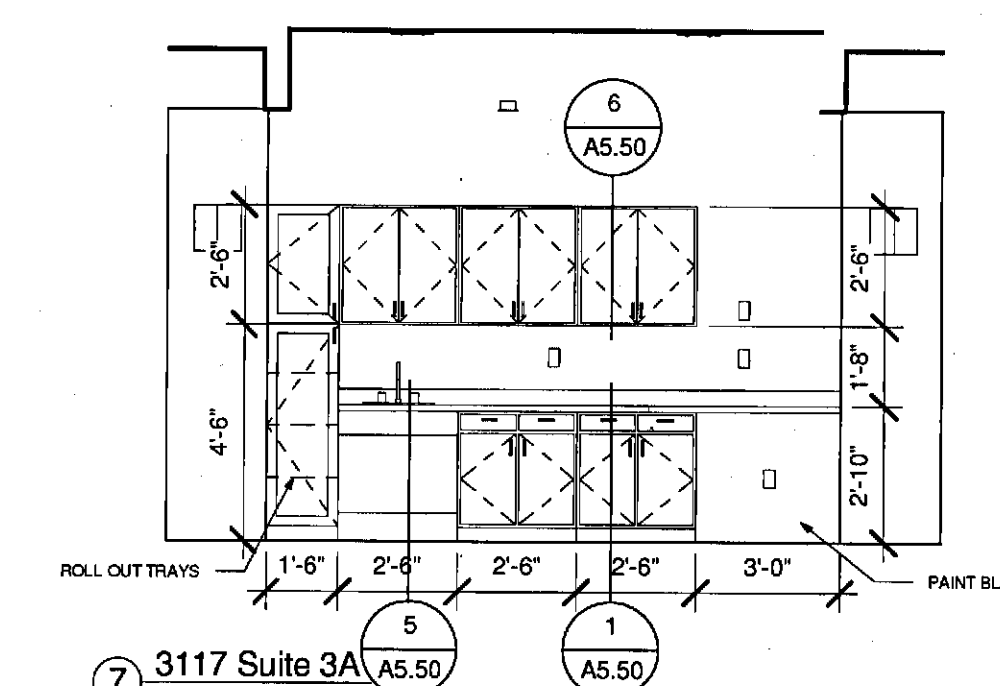
4 3116 Rest Room - North
1/4" = 1'-0"



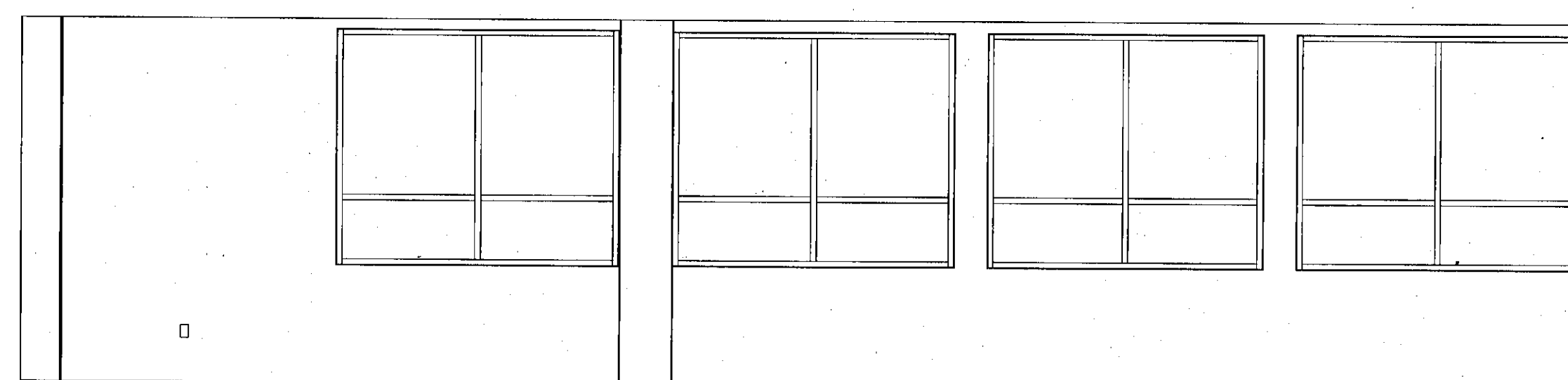
5 3116 Rest Room - East
1/4" = 1'-0"



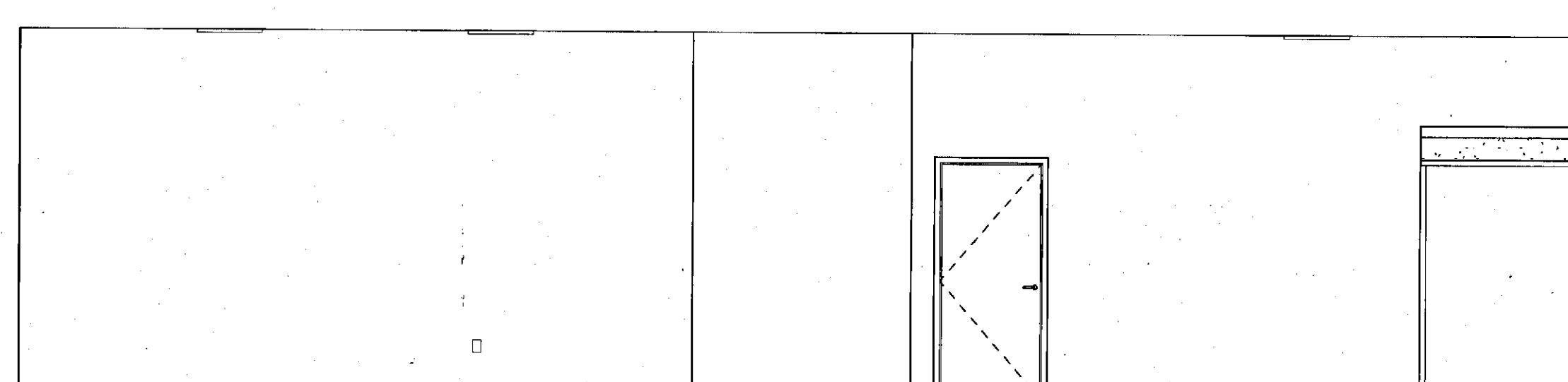
6 3116 Rest Room - South
1/4" = 1'-0"



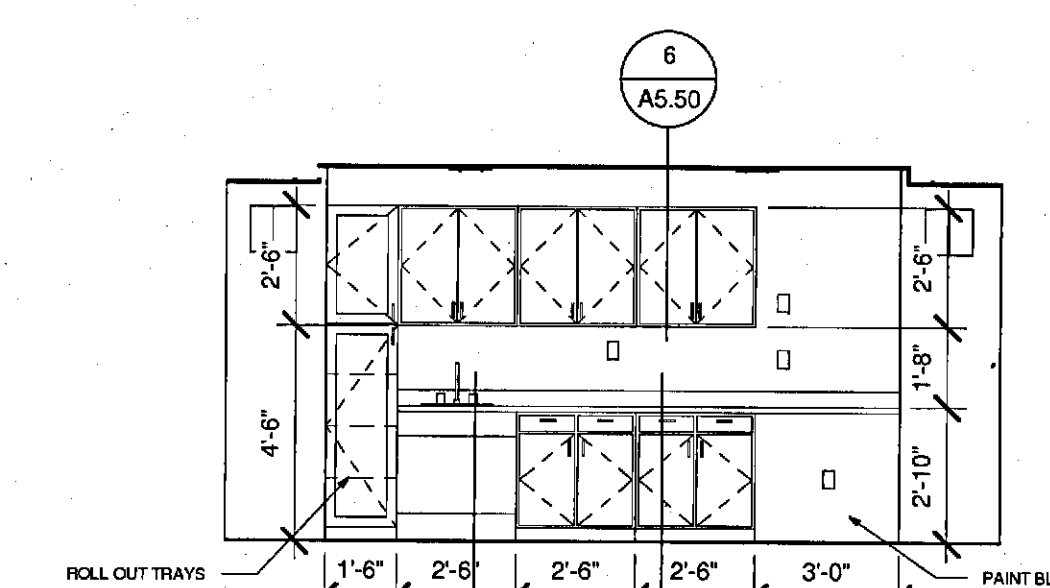
7 3117 Suite 3A
1/4" = 1'-0"



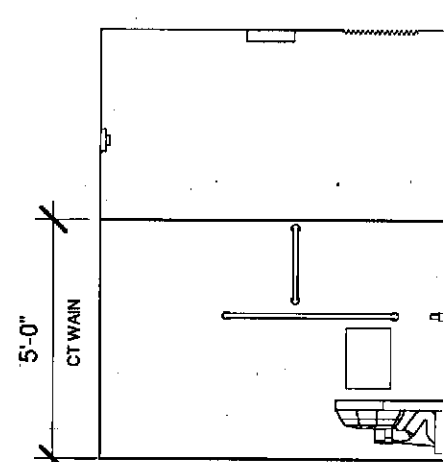
8 4100 Suite Lobby - North
1/4" = 1'-0"



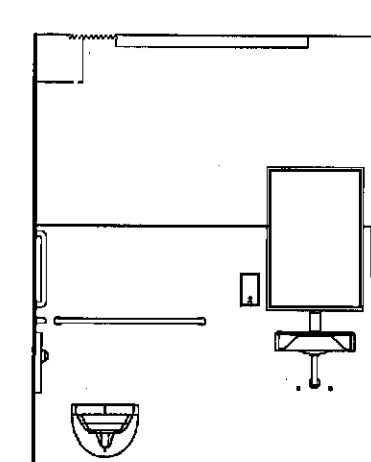
9 4100 Suite Lobby - South
1/4" = 1'-0"



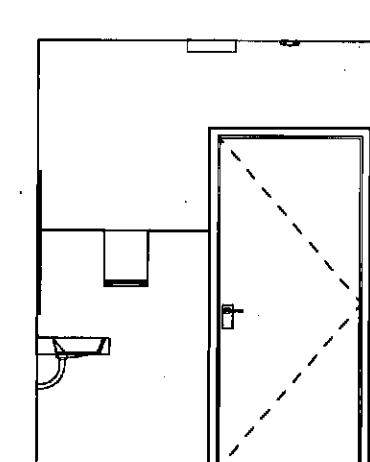
10 4103 Suite 4A
1/4" = 1'-0"



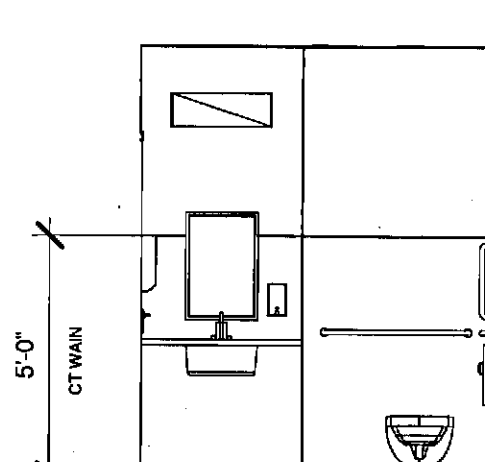
11 4102 Rest Room - North
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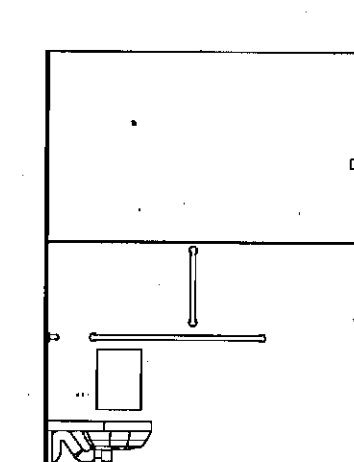
12 4102 Rest Room - East
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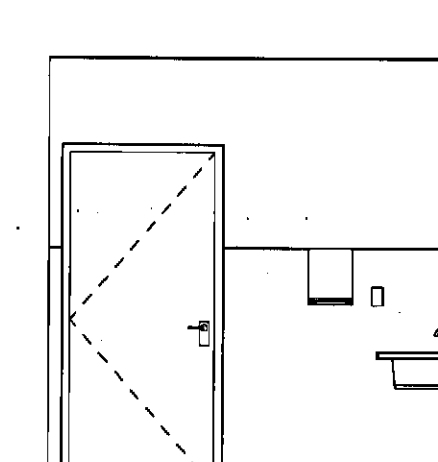
13 4102 Rest Room - South
1/4" = 1'-0"



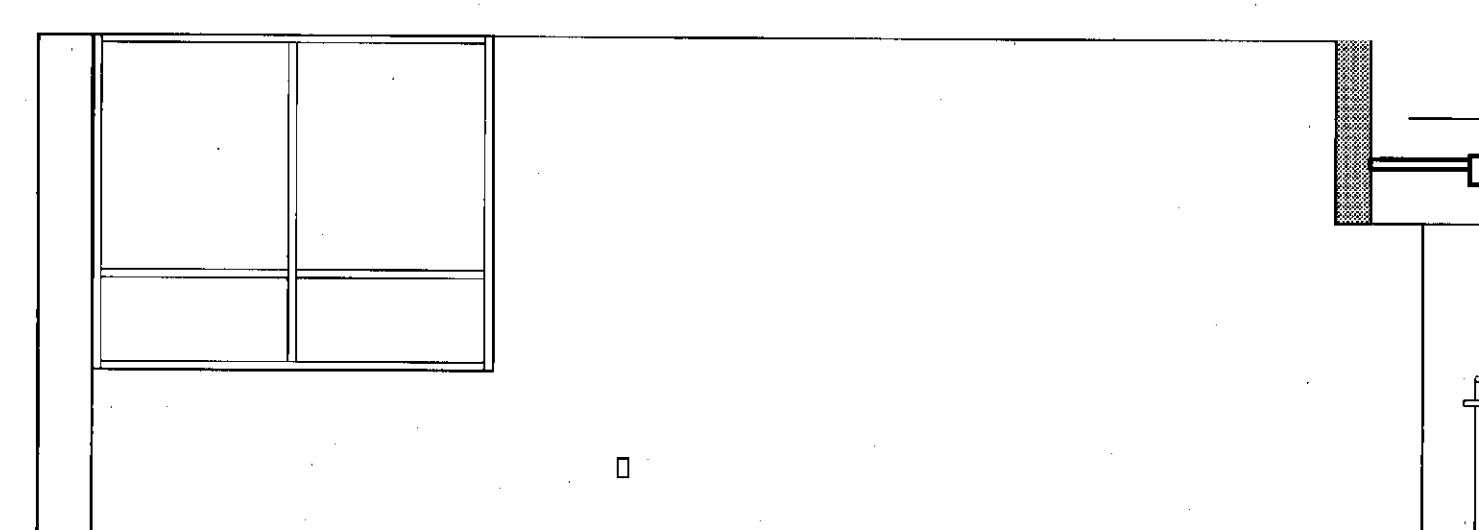
16 4103A Rest Room - West
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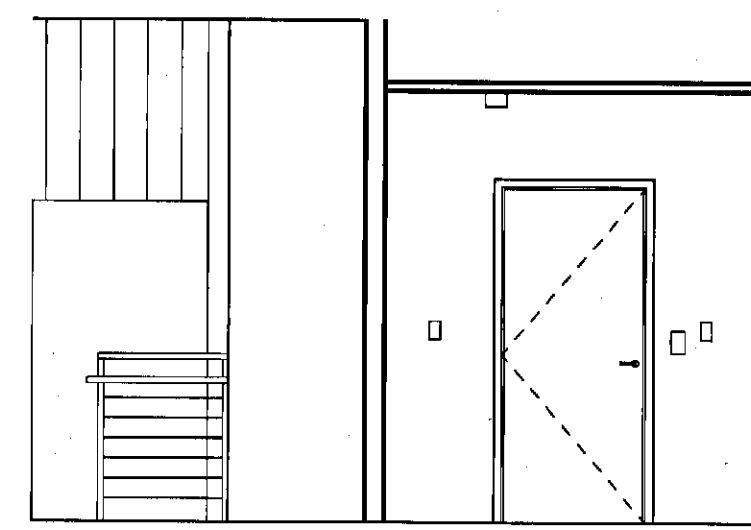
17 4103A Rest Room - North
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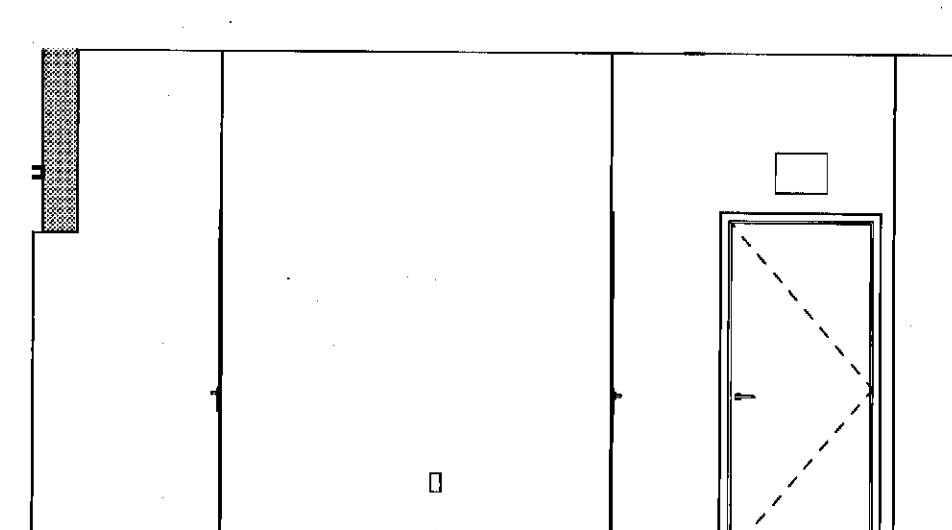
18 4103A Rest Room - South
1/4" = 1'-0"



20 4103C Suite Lounge - North
1/4" = 1'-0"



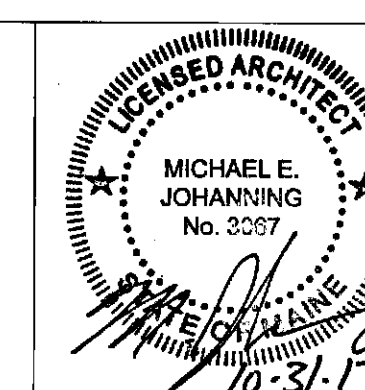
21 4103C Suite Lounge - South
1/4" = 1'-0"



22 4103C Suite Lounge - West
1/4" = 1'-0"

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INTERIOR ELEVATIONS

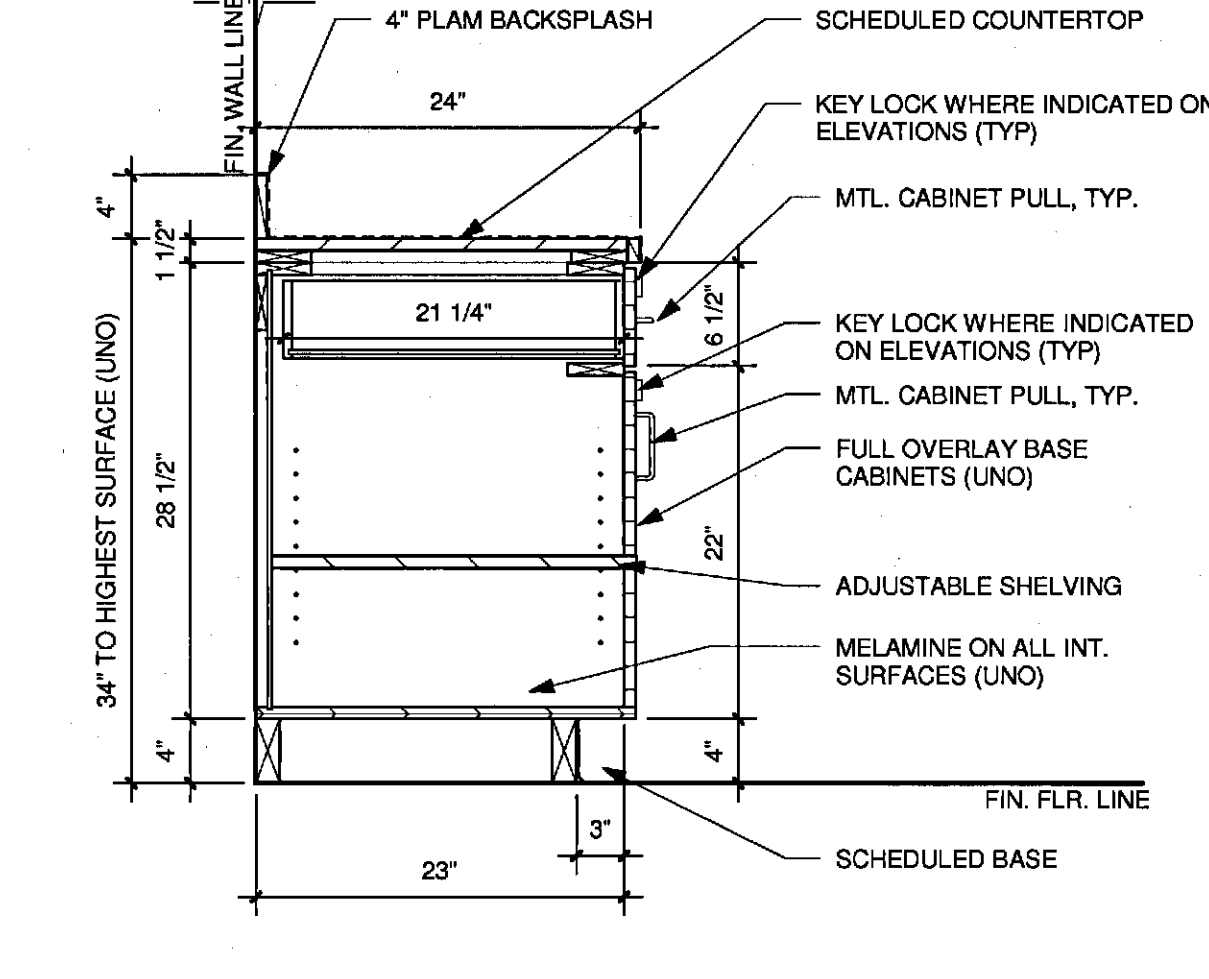
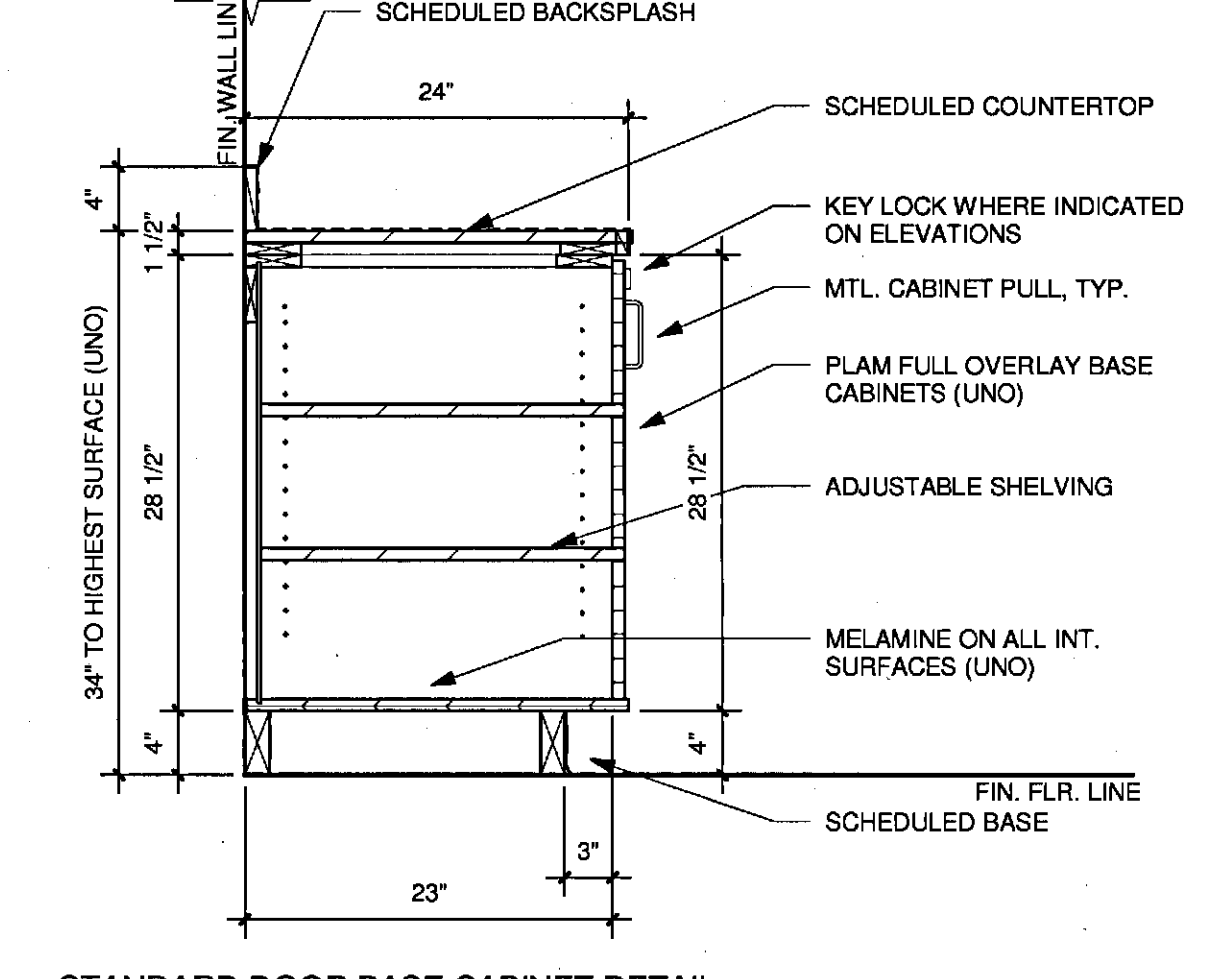
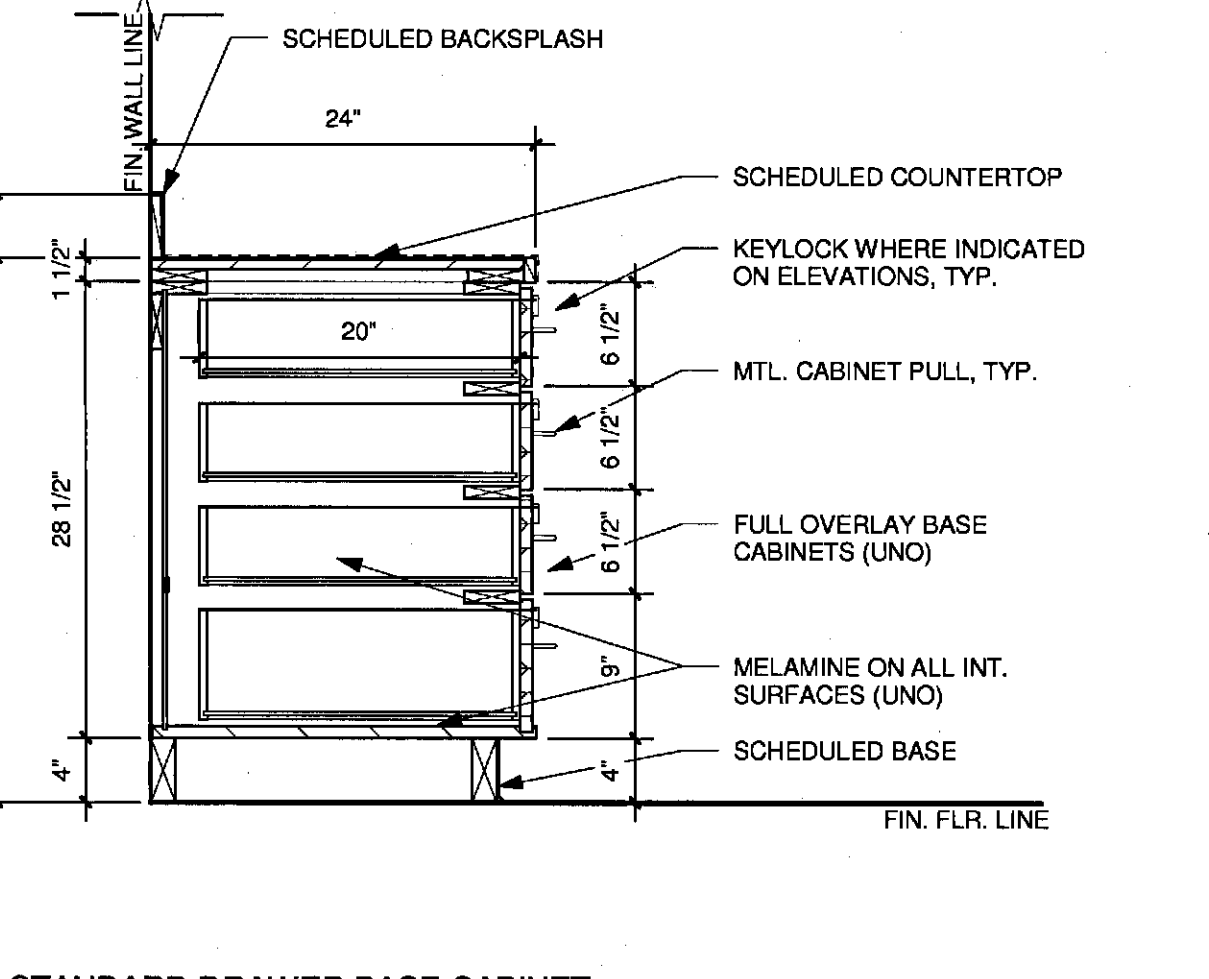
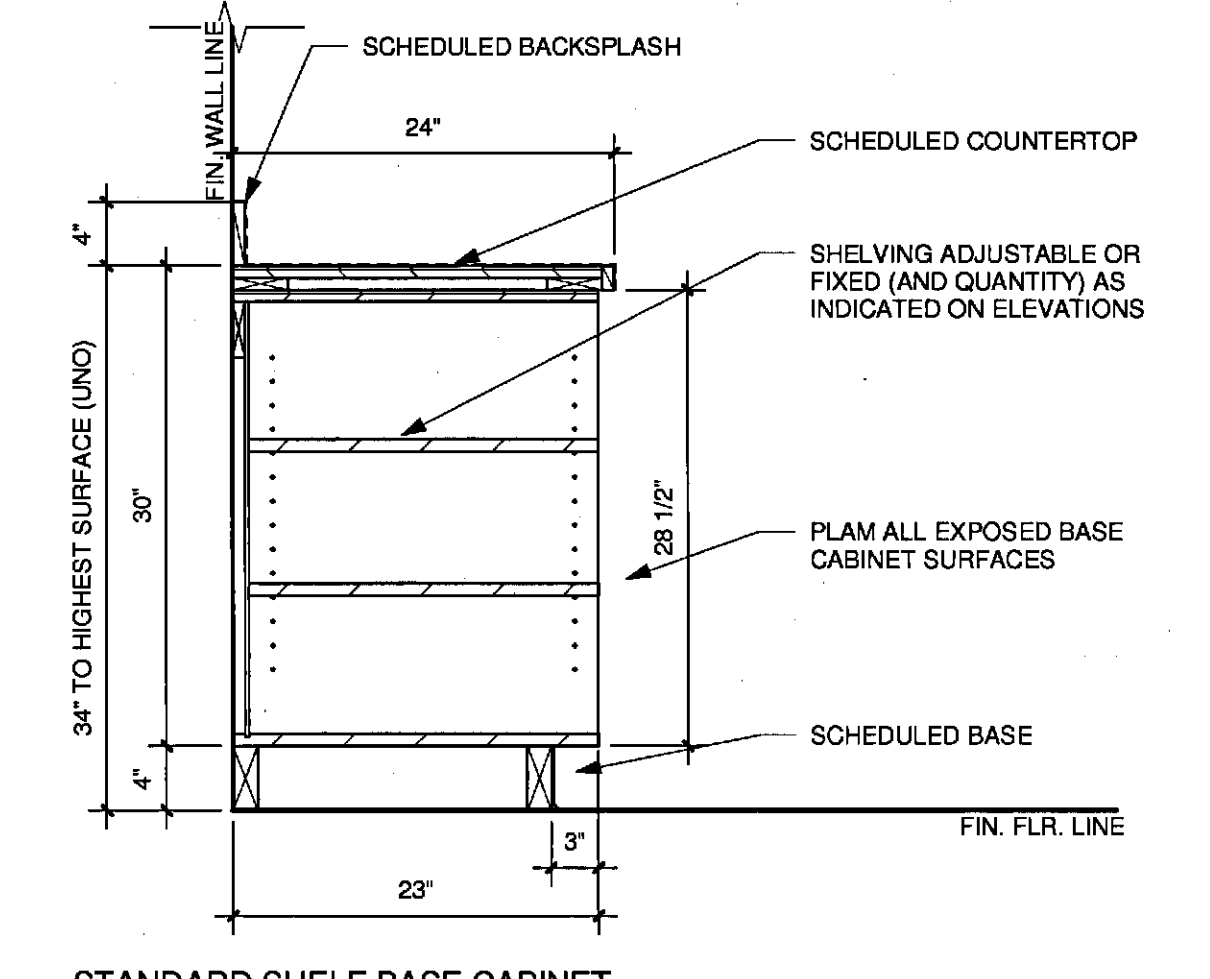
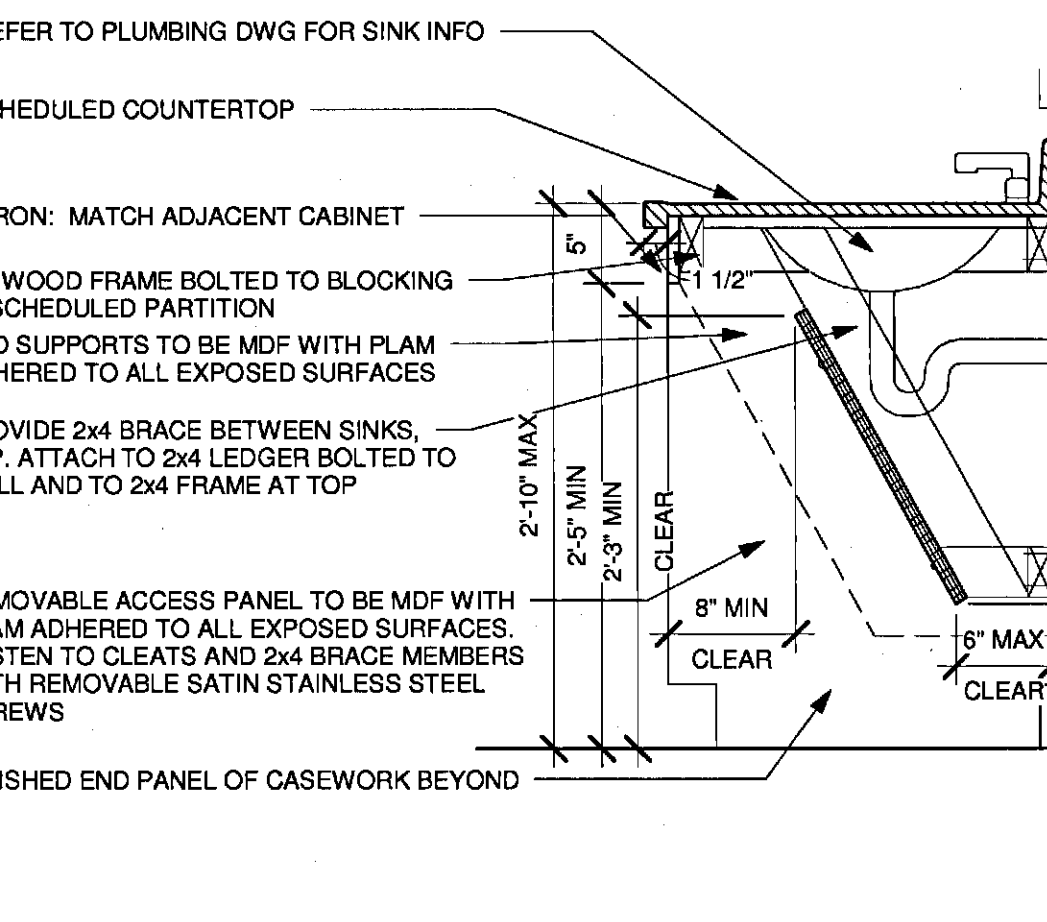
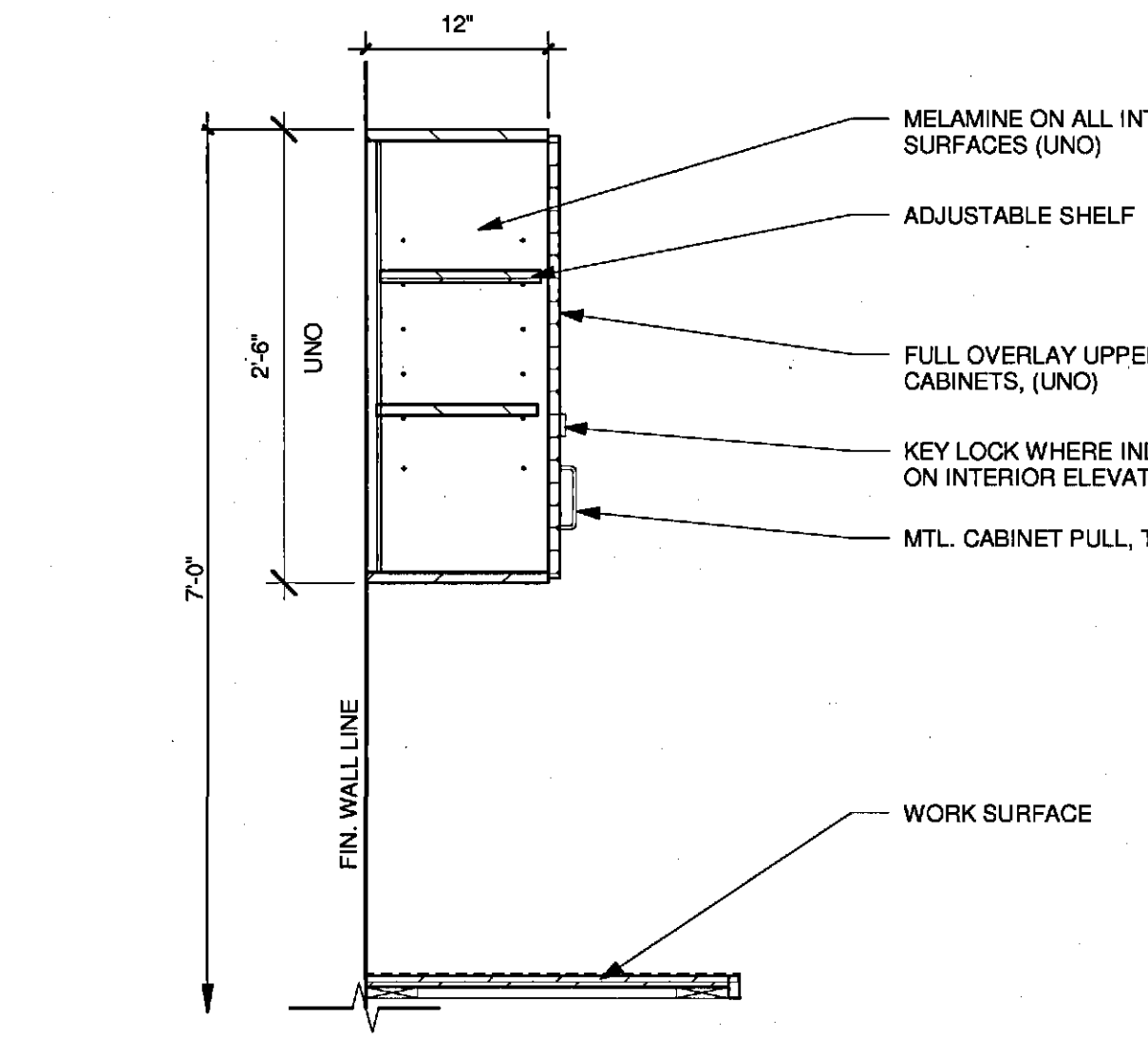
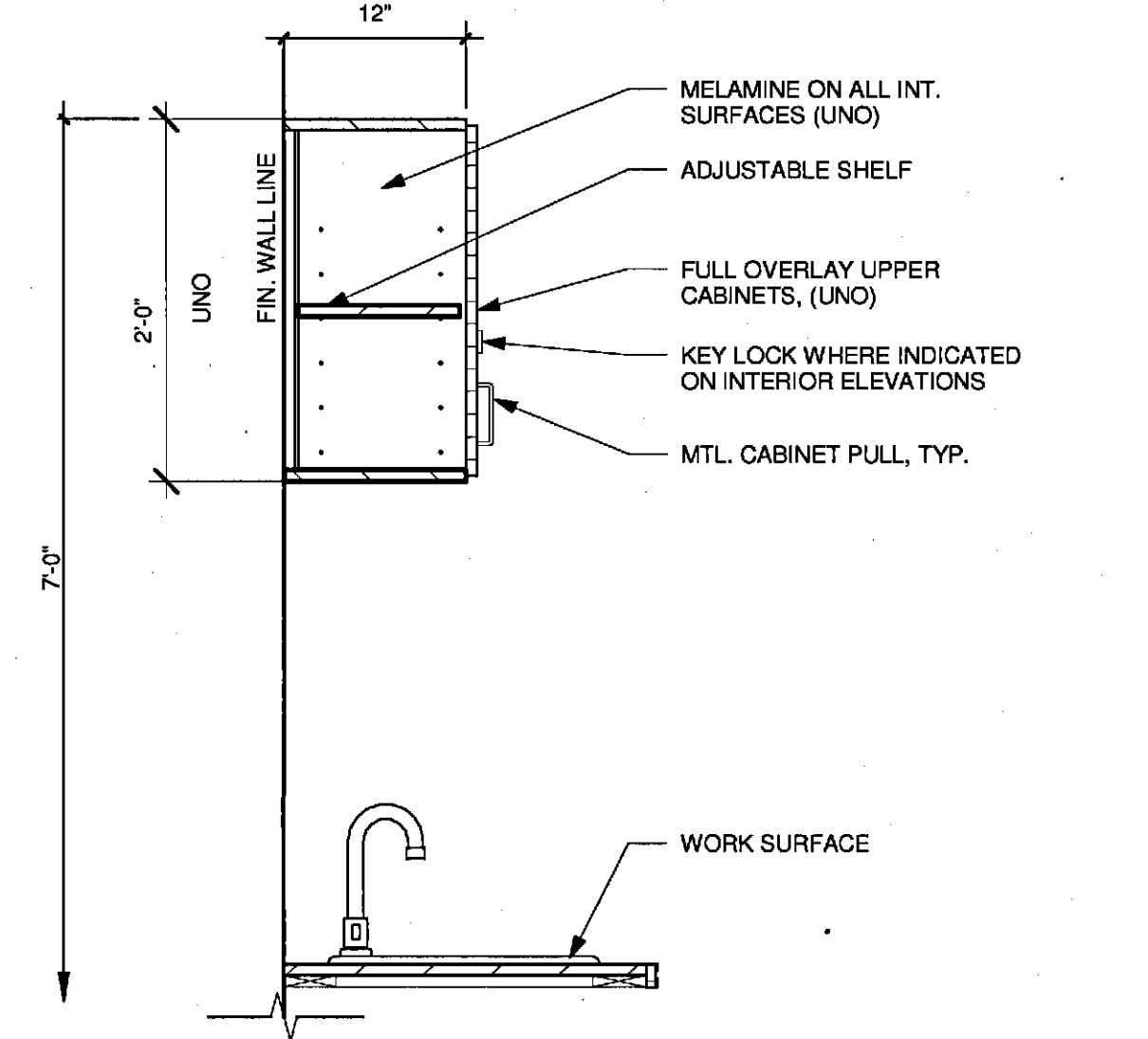
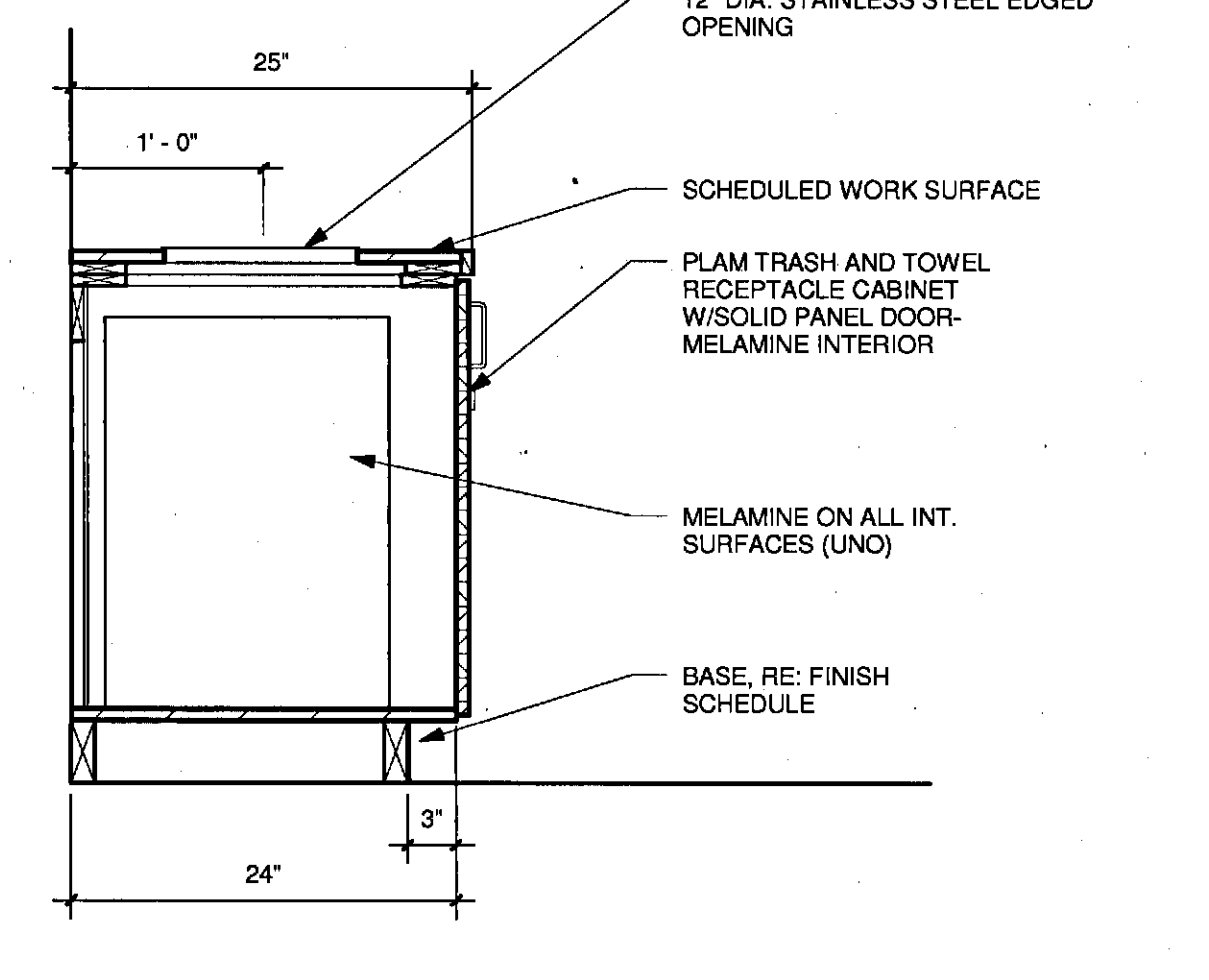
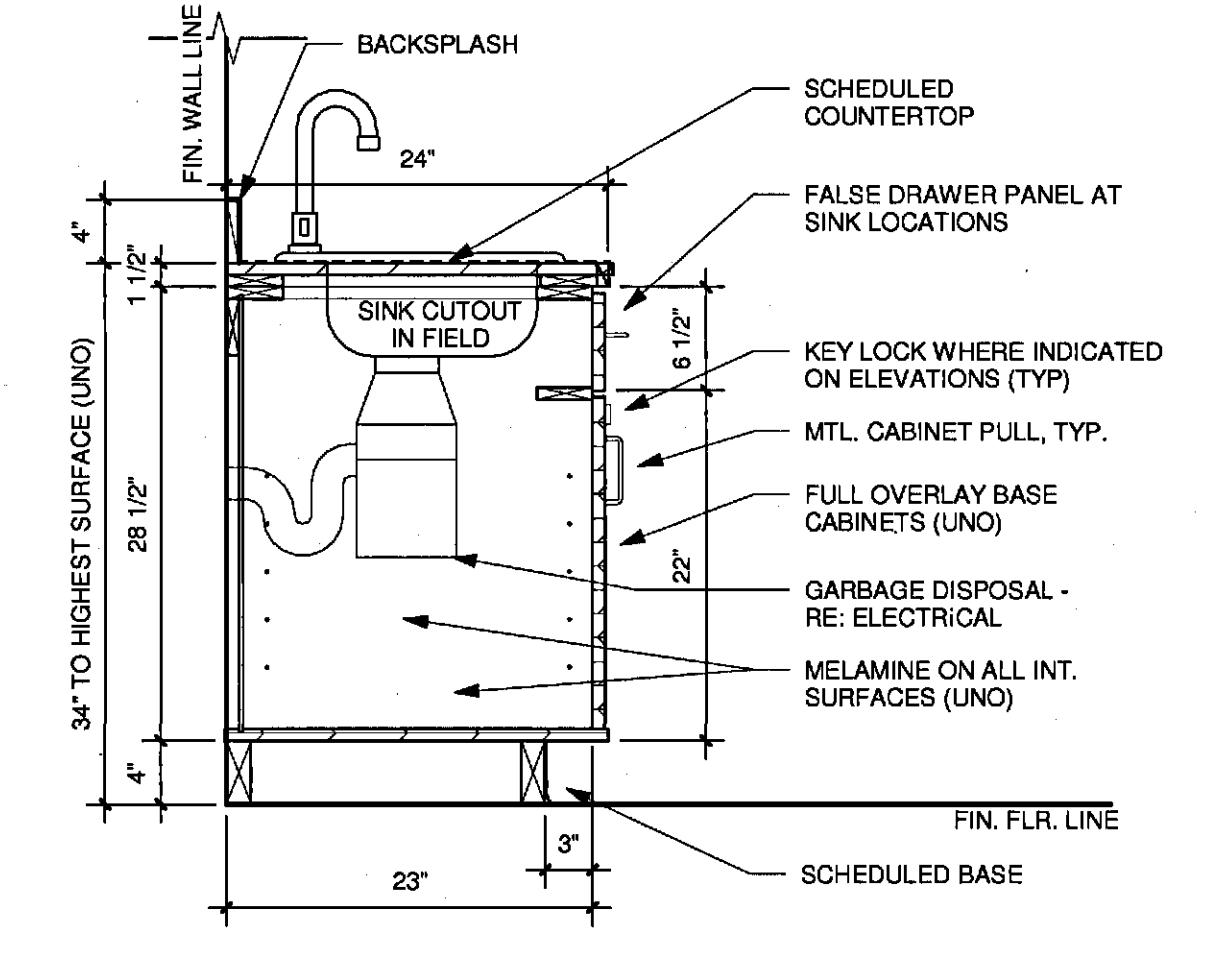
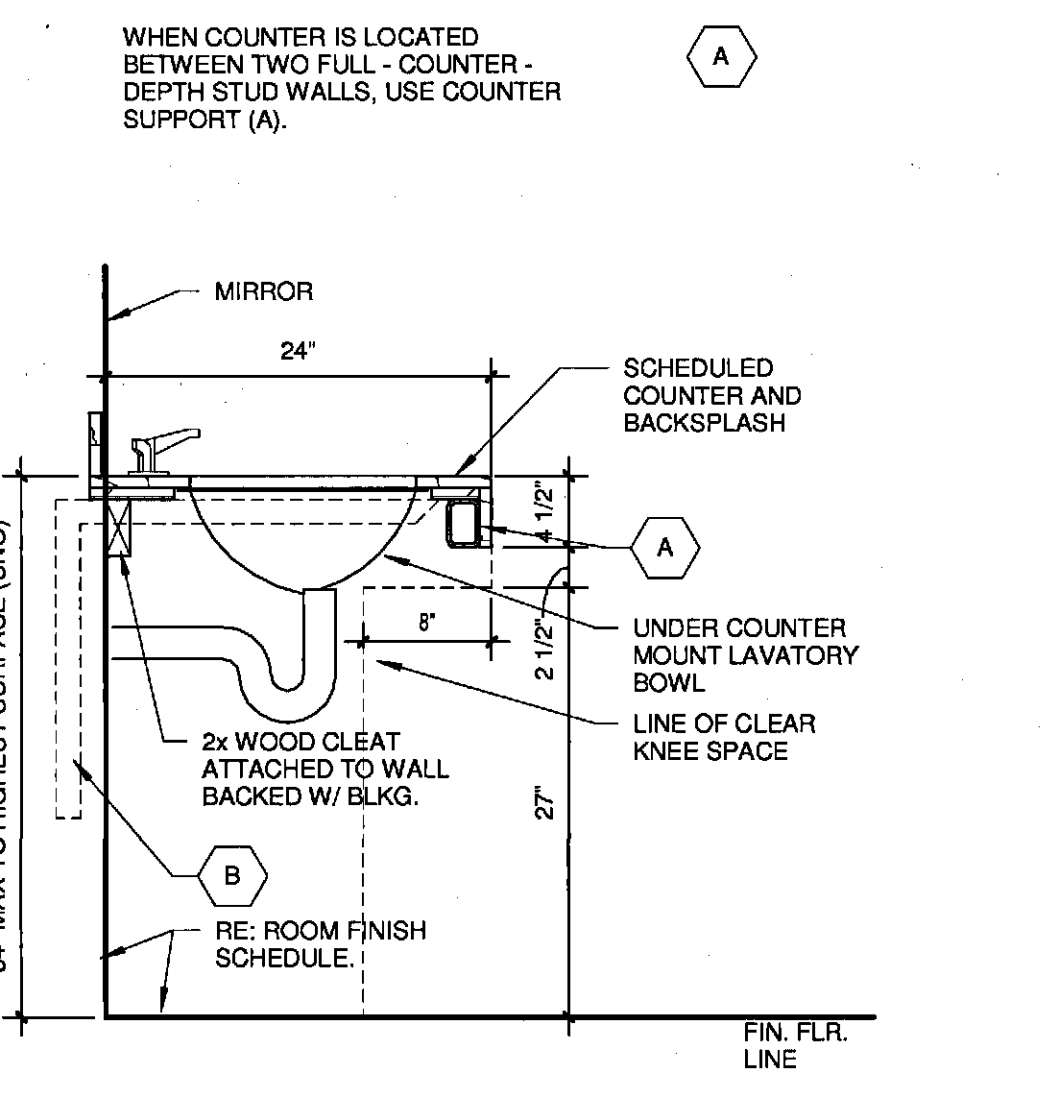
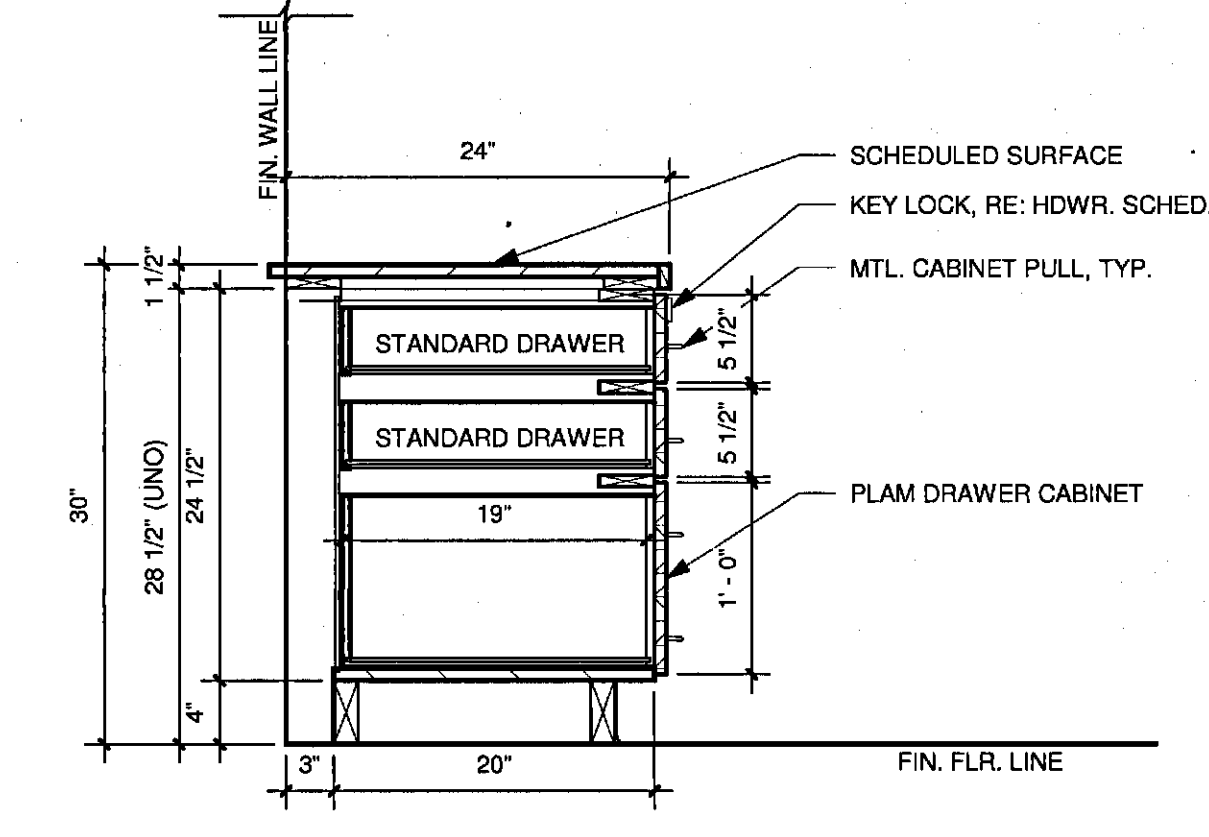
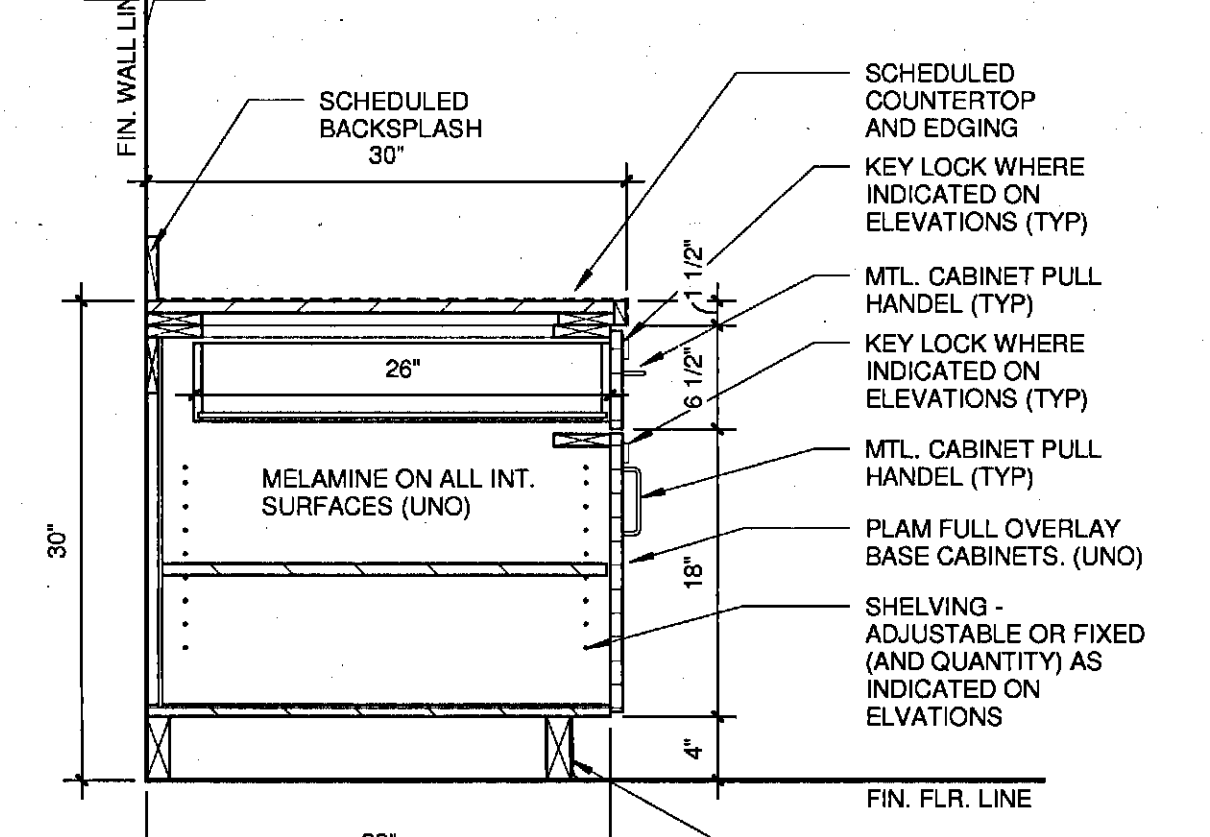
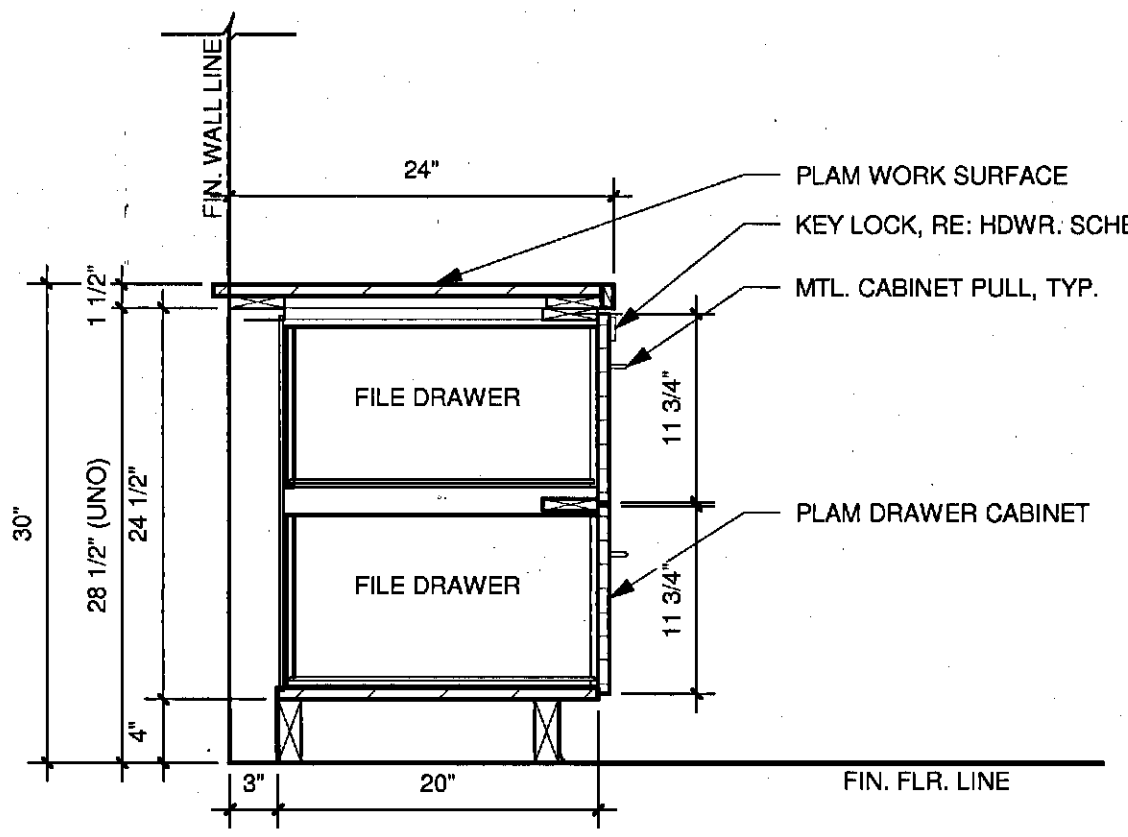
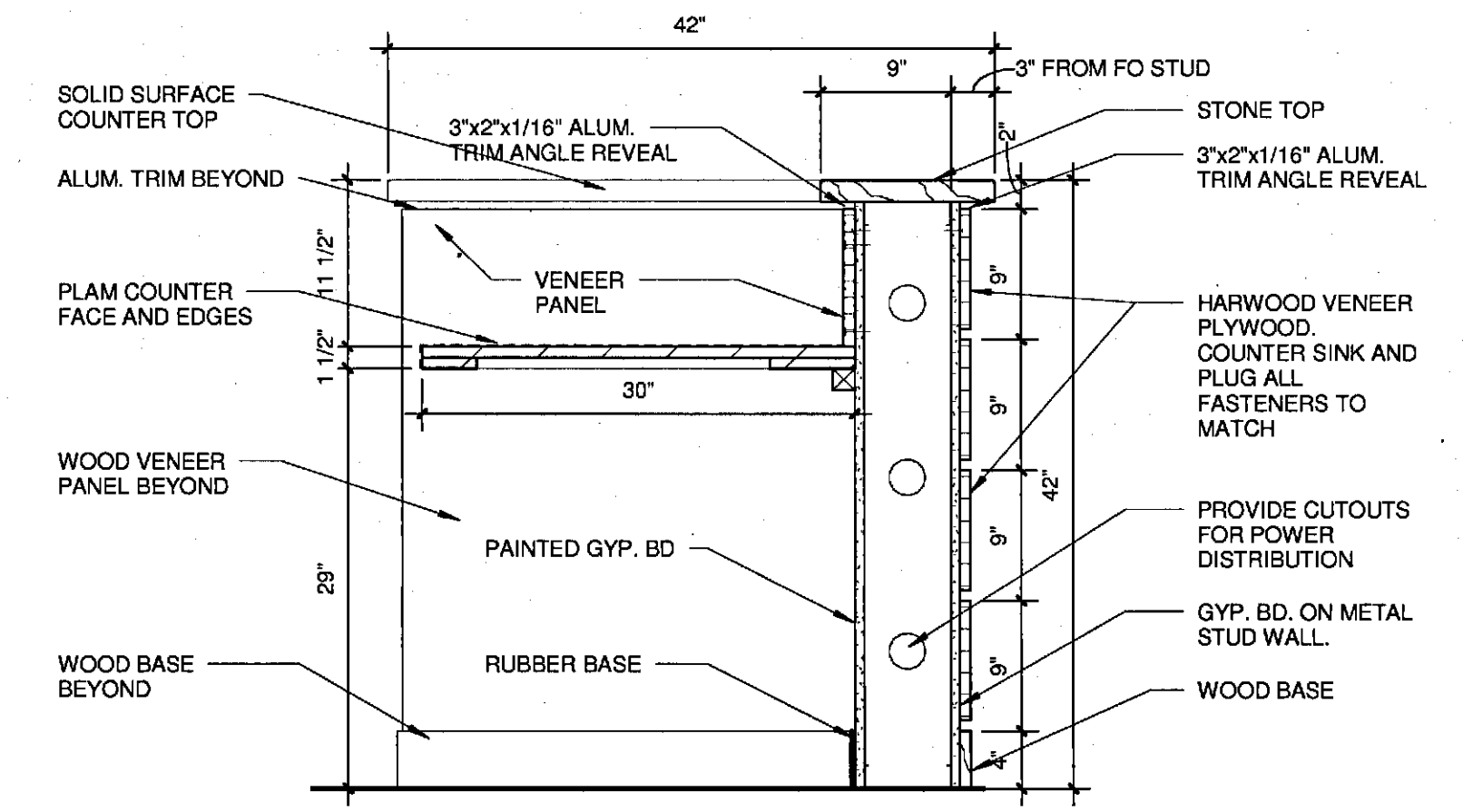
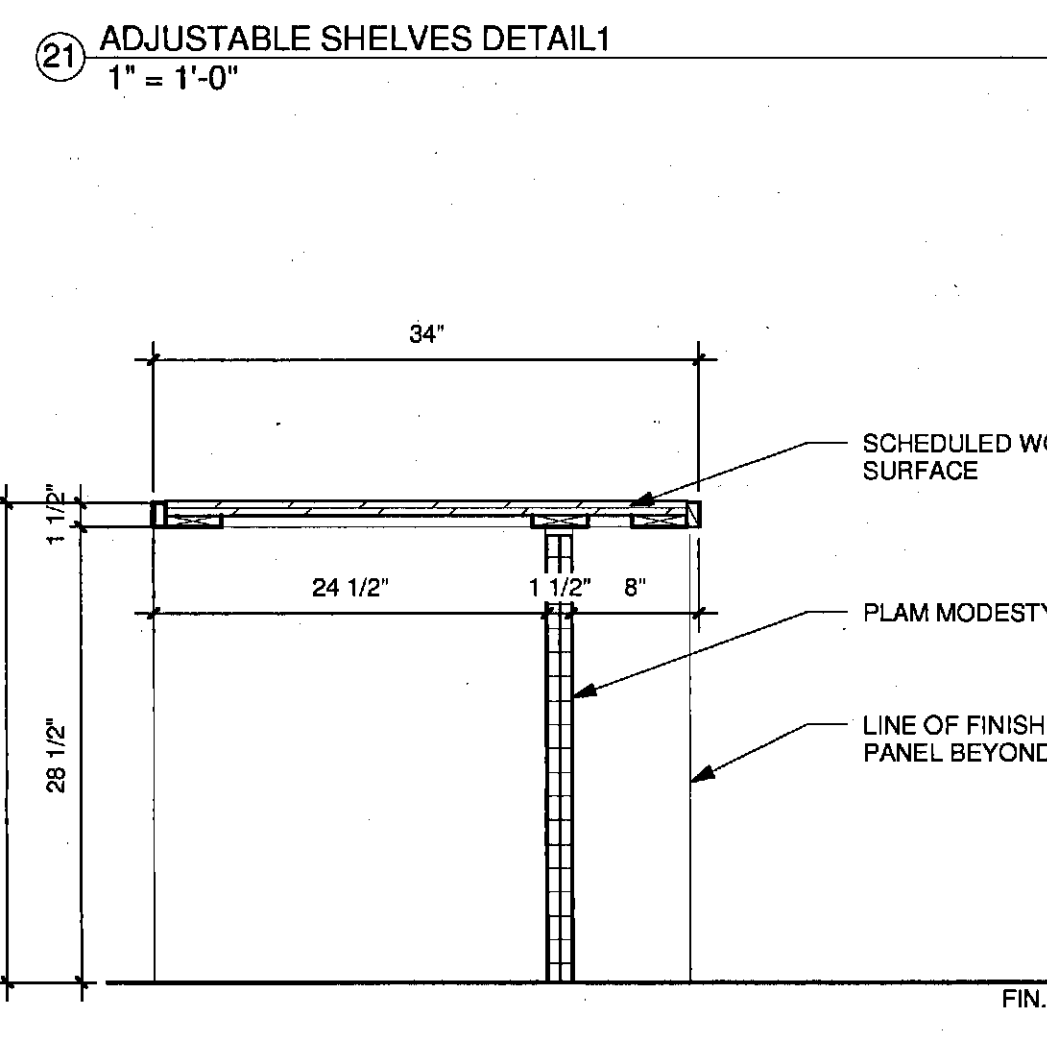
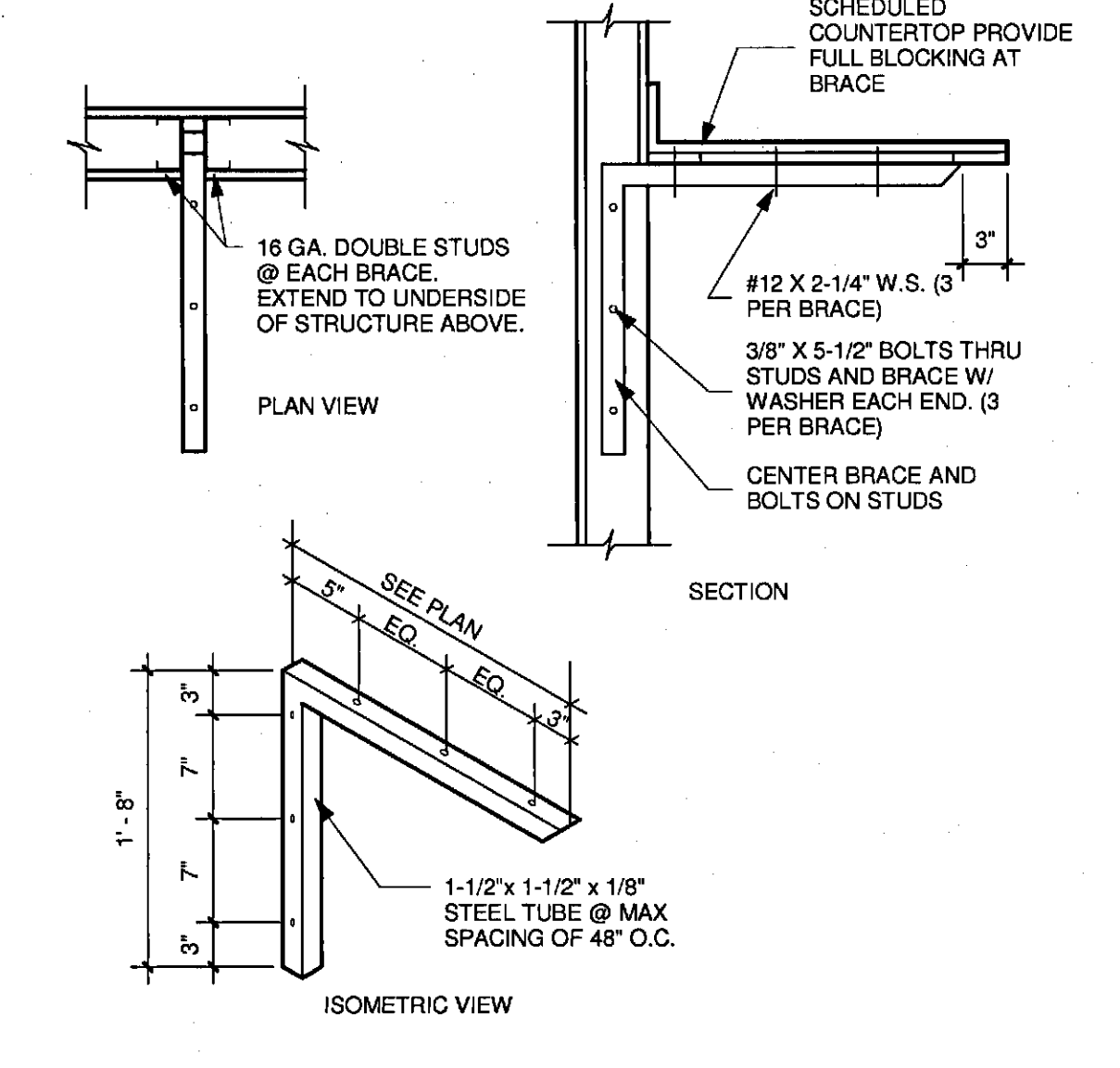
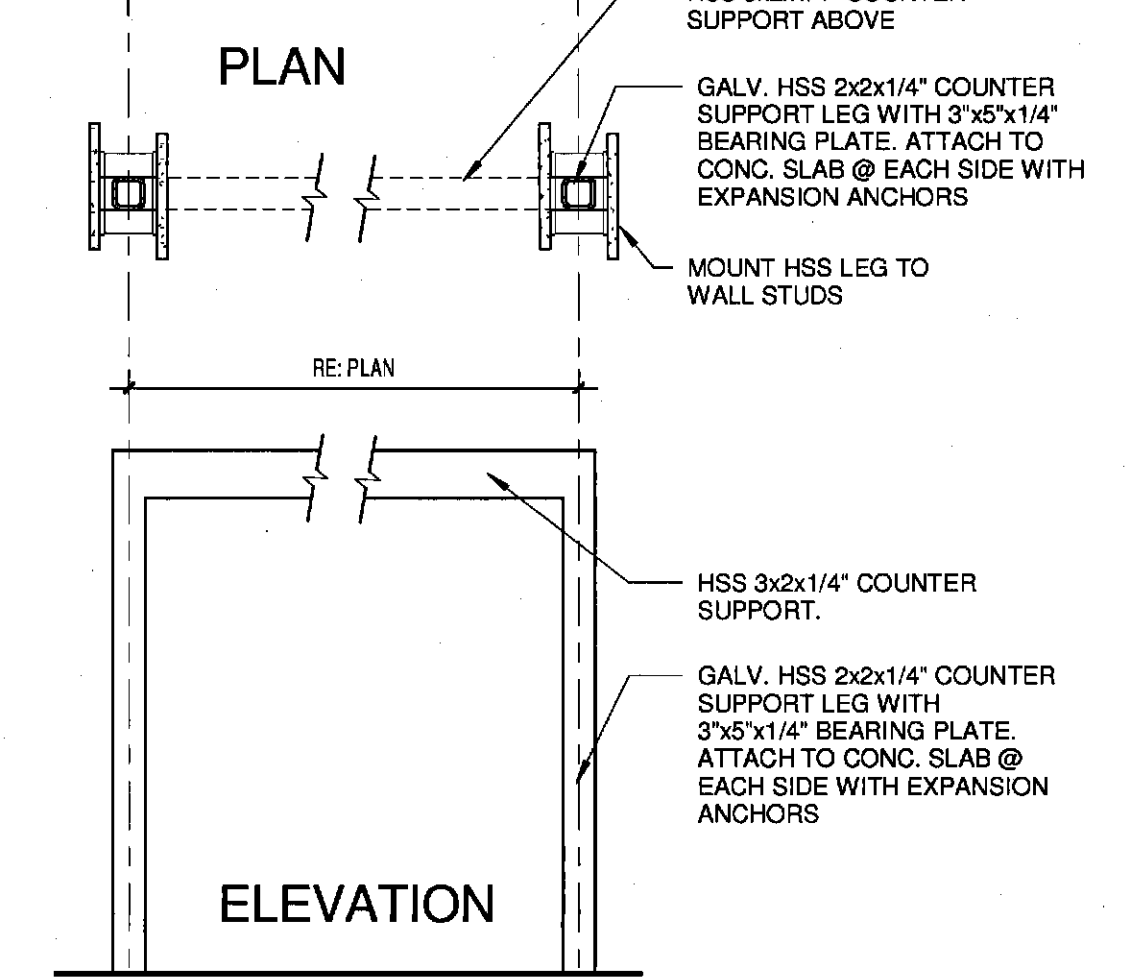
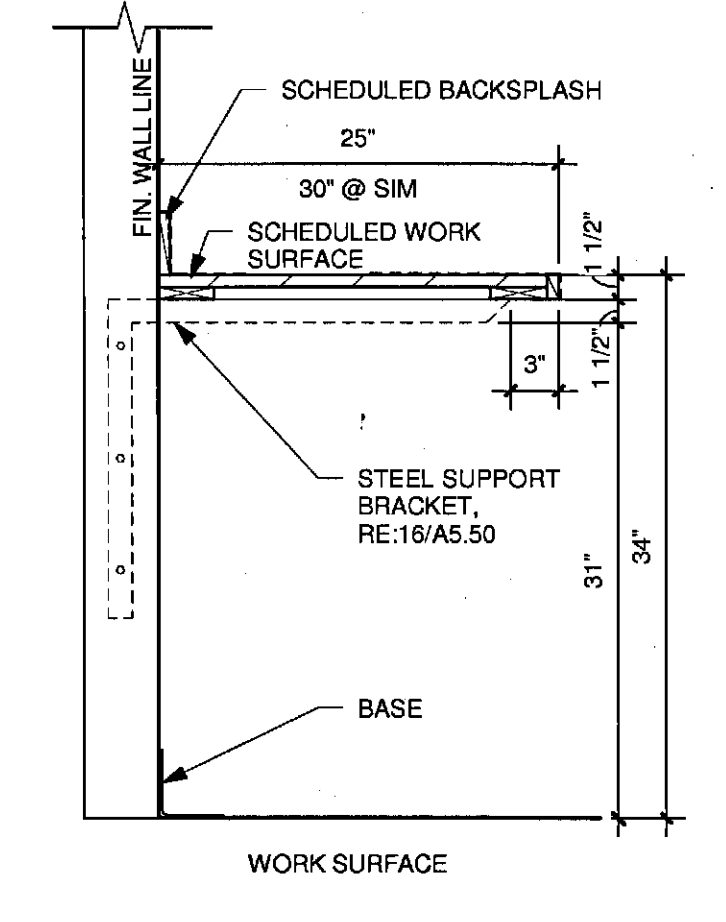
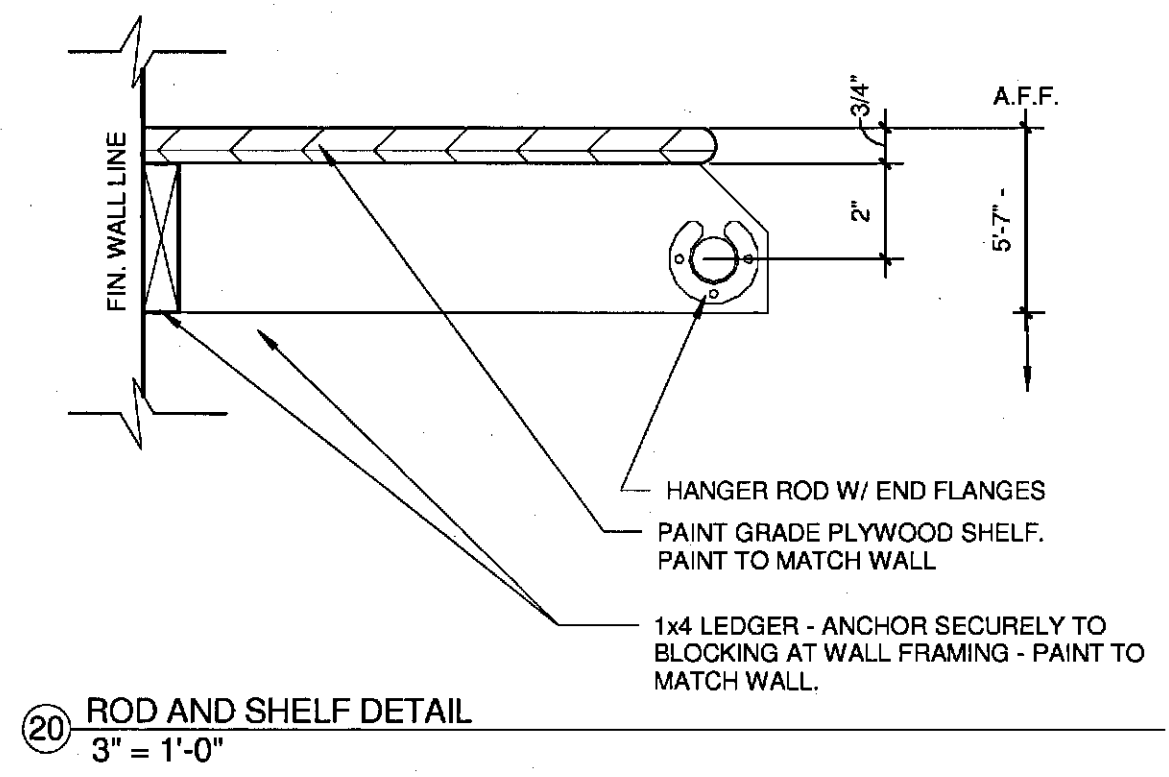
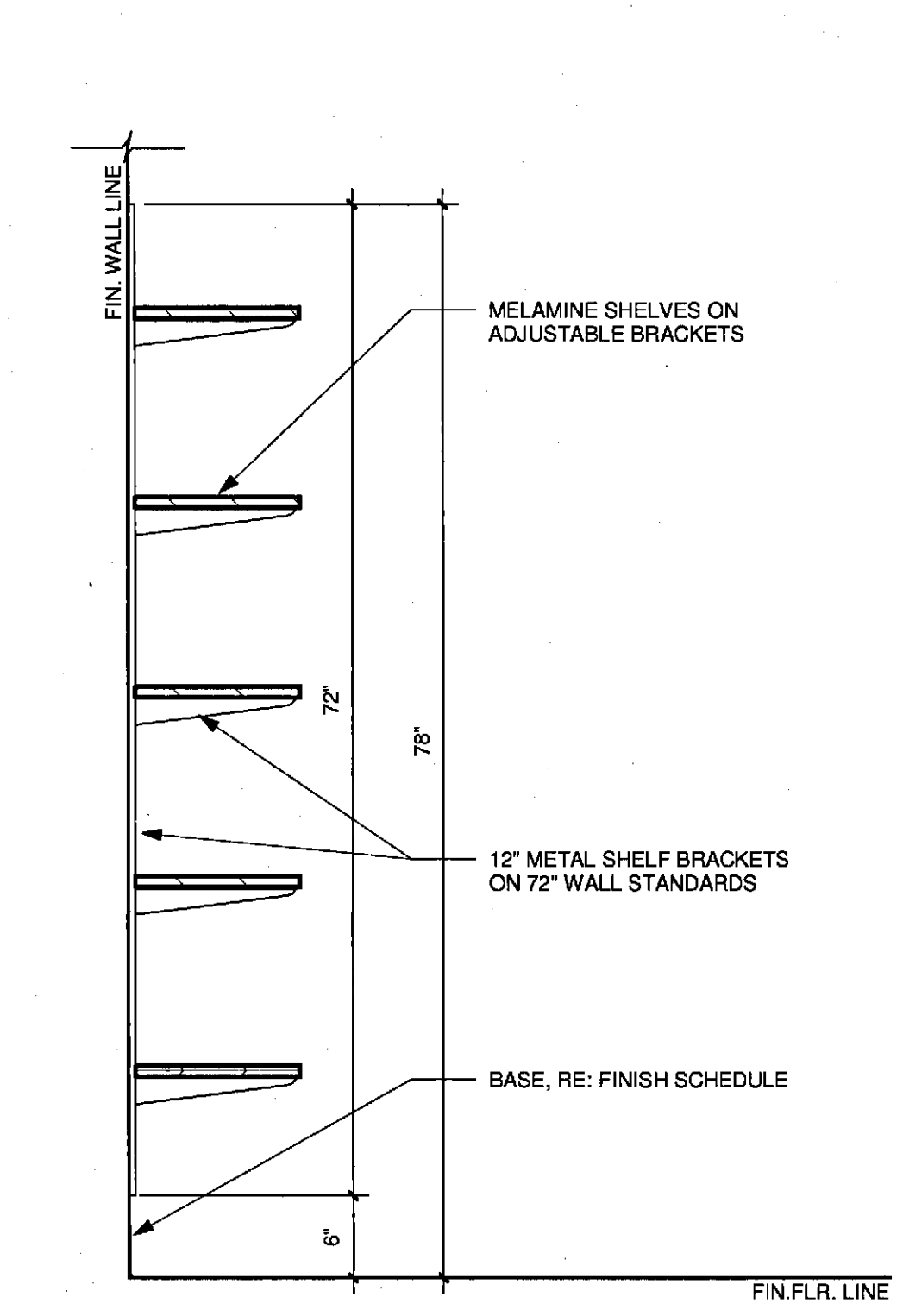
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DRAWN BY:	RAD
CHECKED BY:	MEJ
SHEET No.	A5.31

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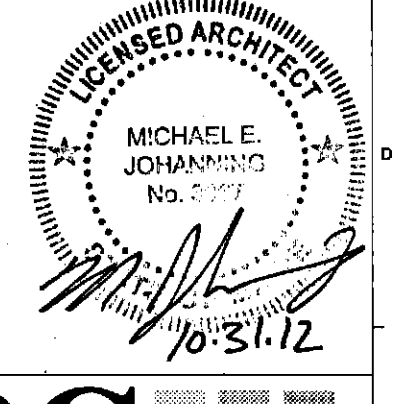
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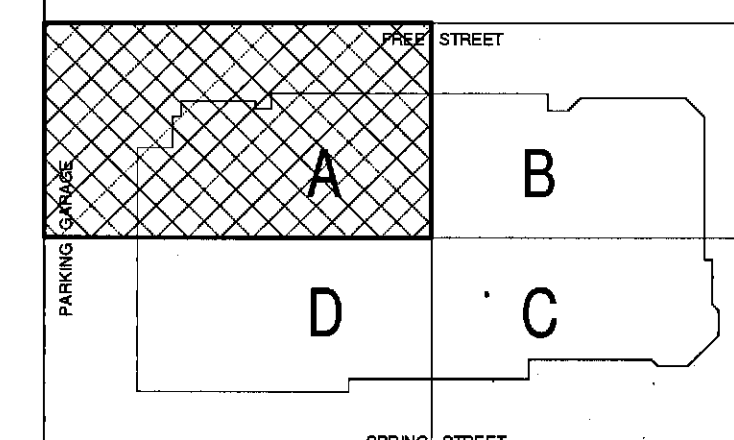
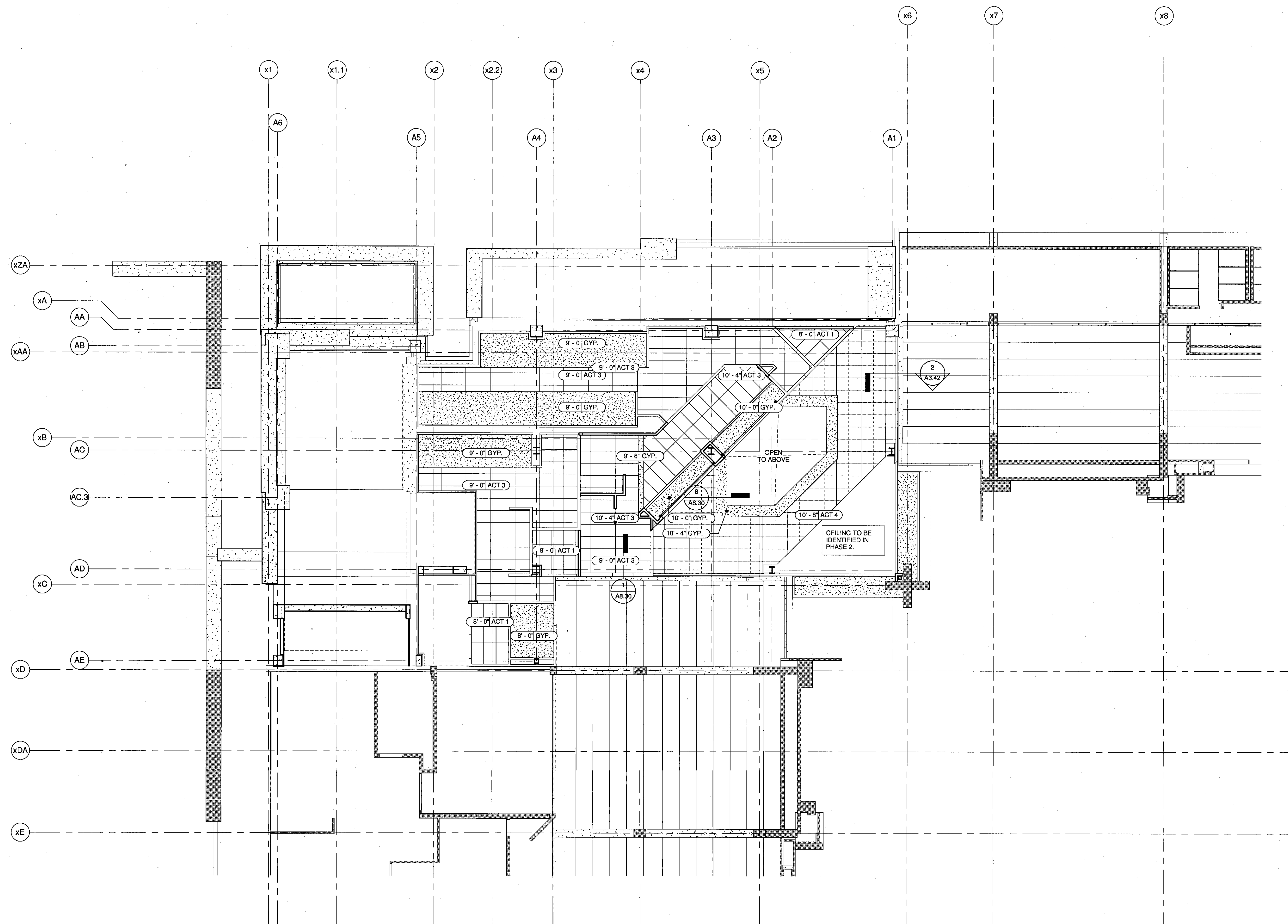
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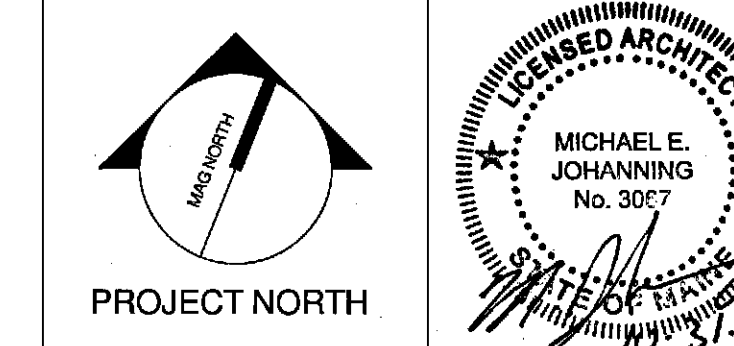
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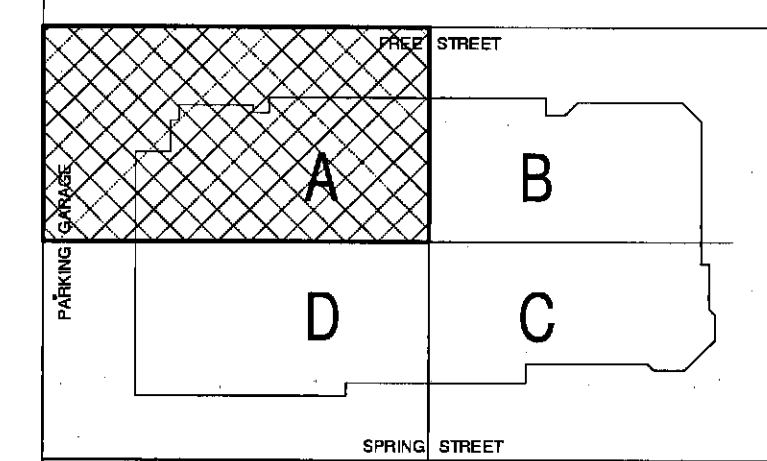
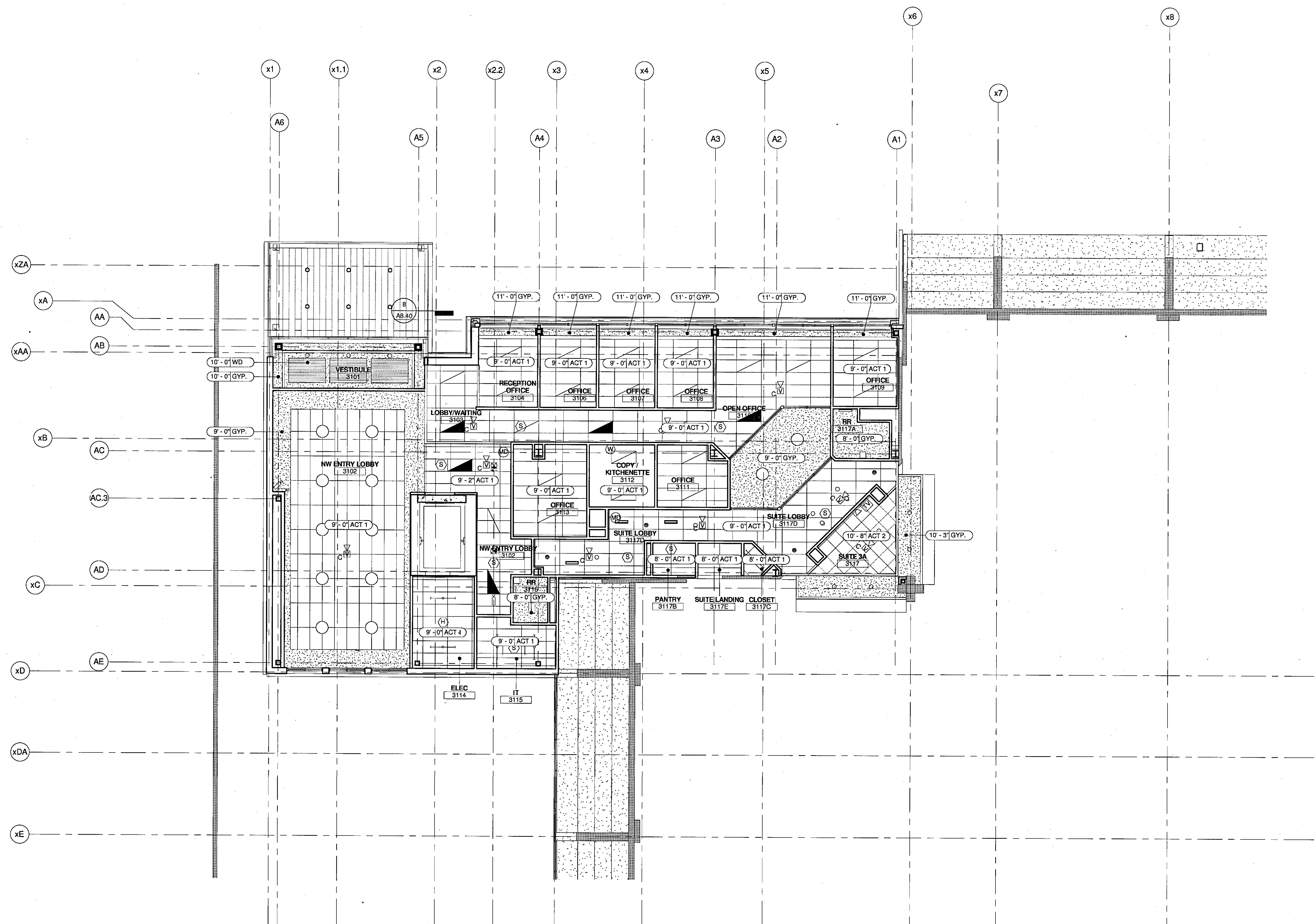
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CONCOURSE LEVEL REFLECTED CEILING PLAN - PHASE 1

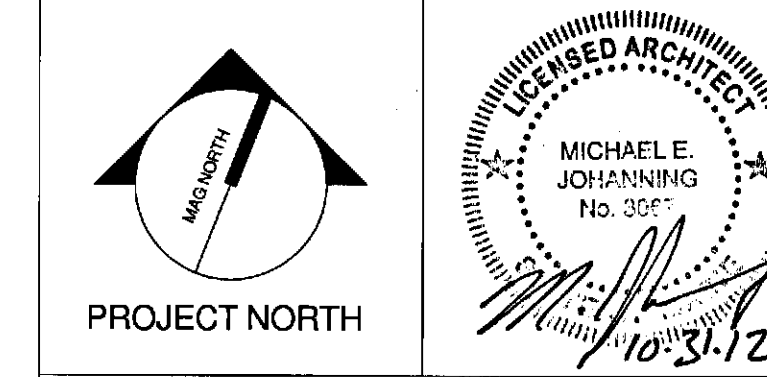
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1 02 - MAIN CONCOURSE
 1/8" = 1'-0"



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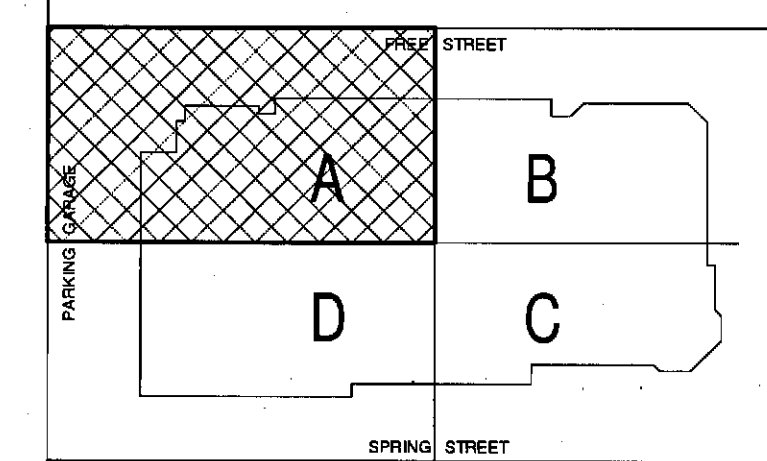
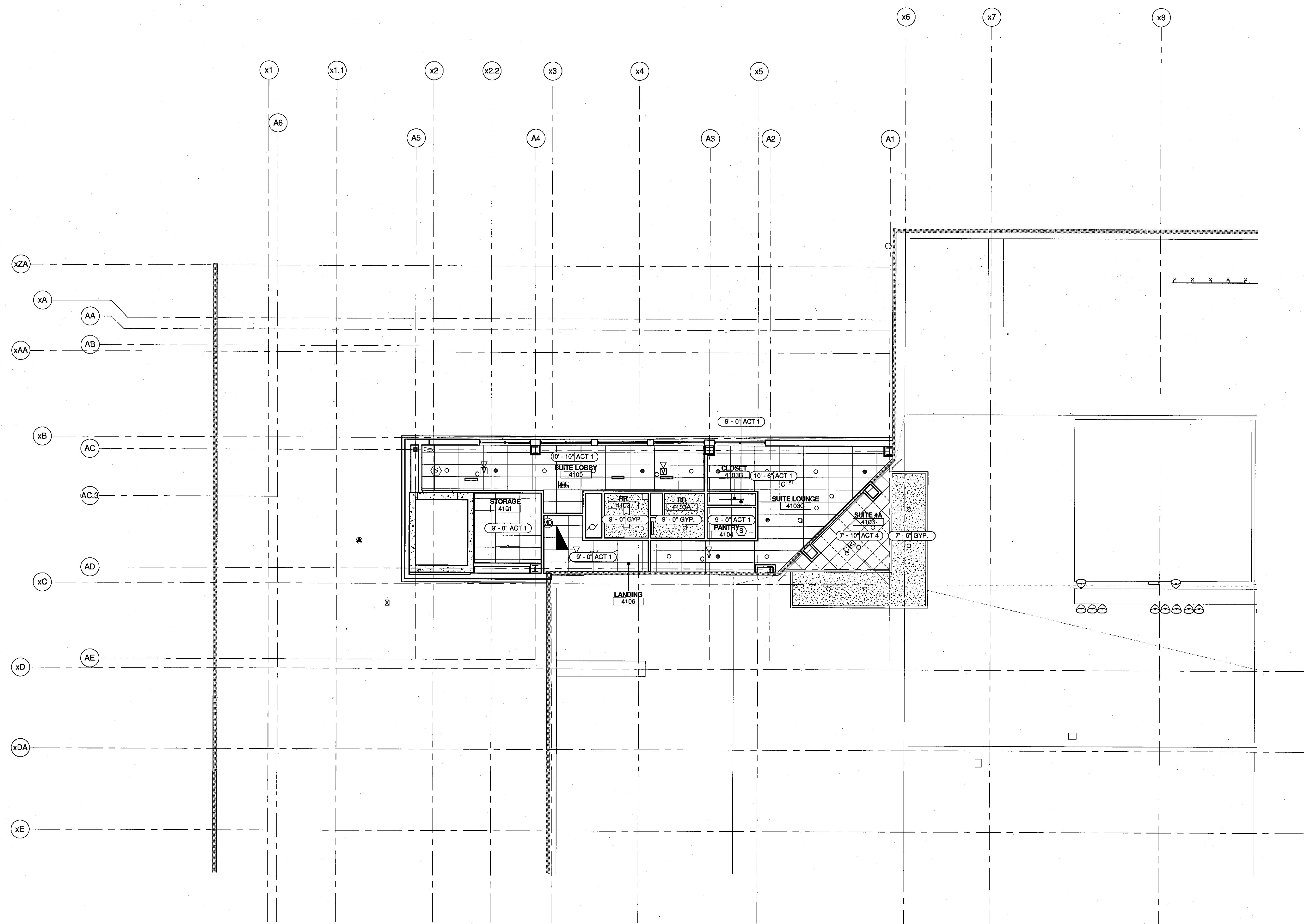
MID SUITES LEVEL
REFLECTED CEILING PLAN - PHASE 1

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DRAWN BY: RAD	
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1 03 - MID SUITES LEVEL
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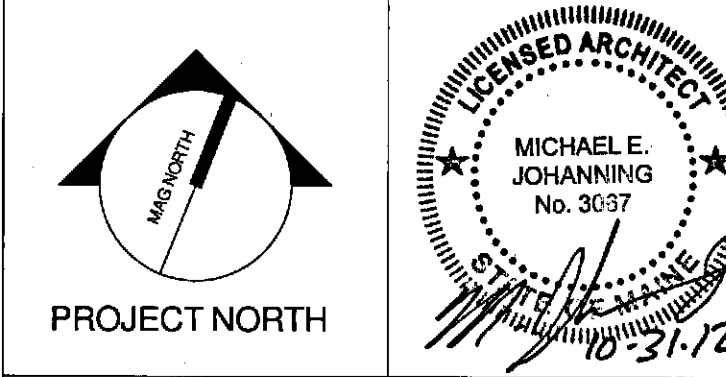
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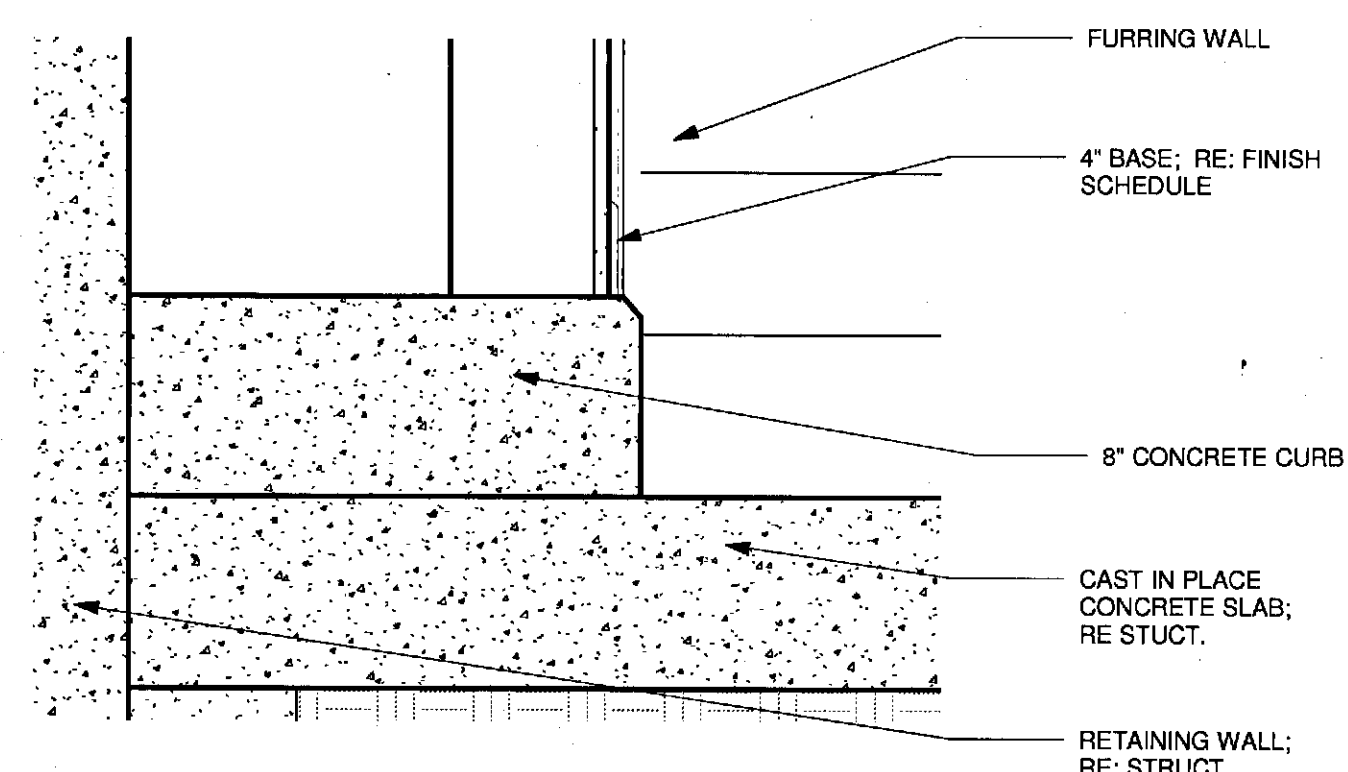
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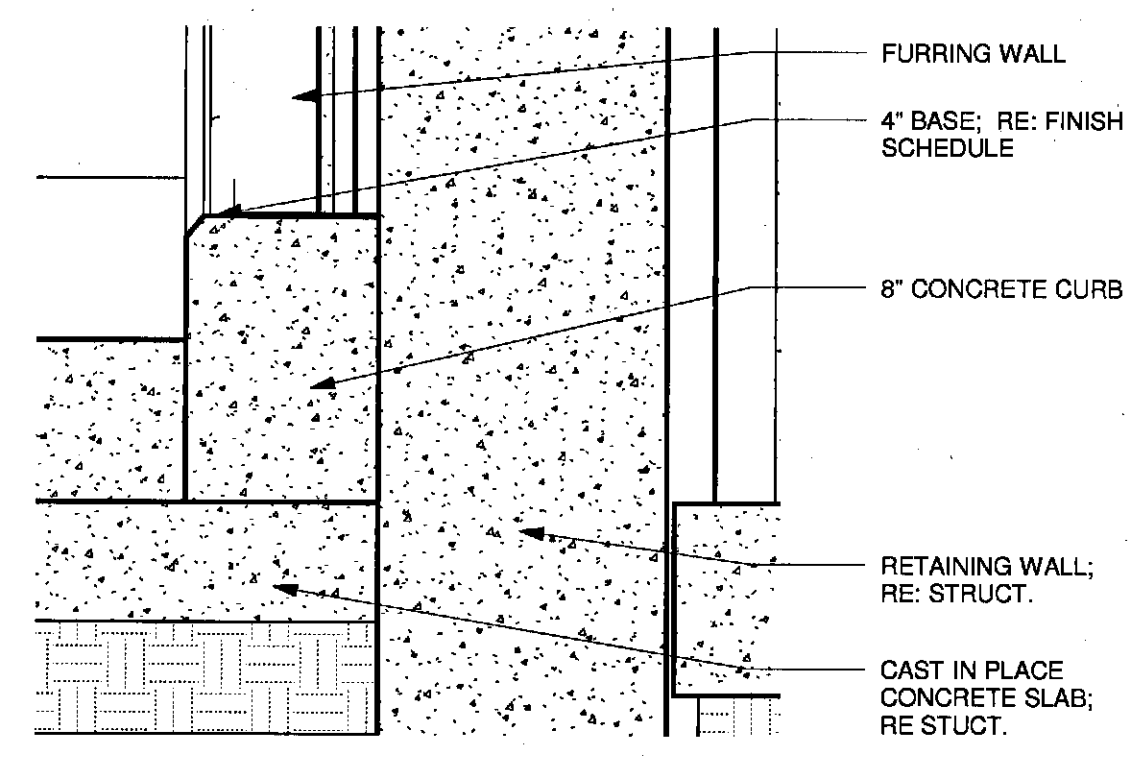
UPPER SUITES LEVEL
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CHECKED BY:	MEJ
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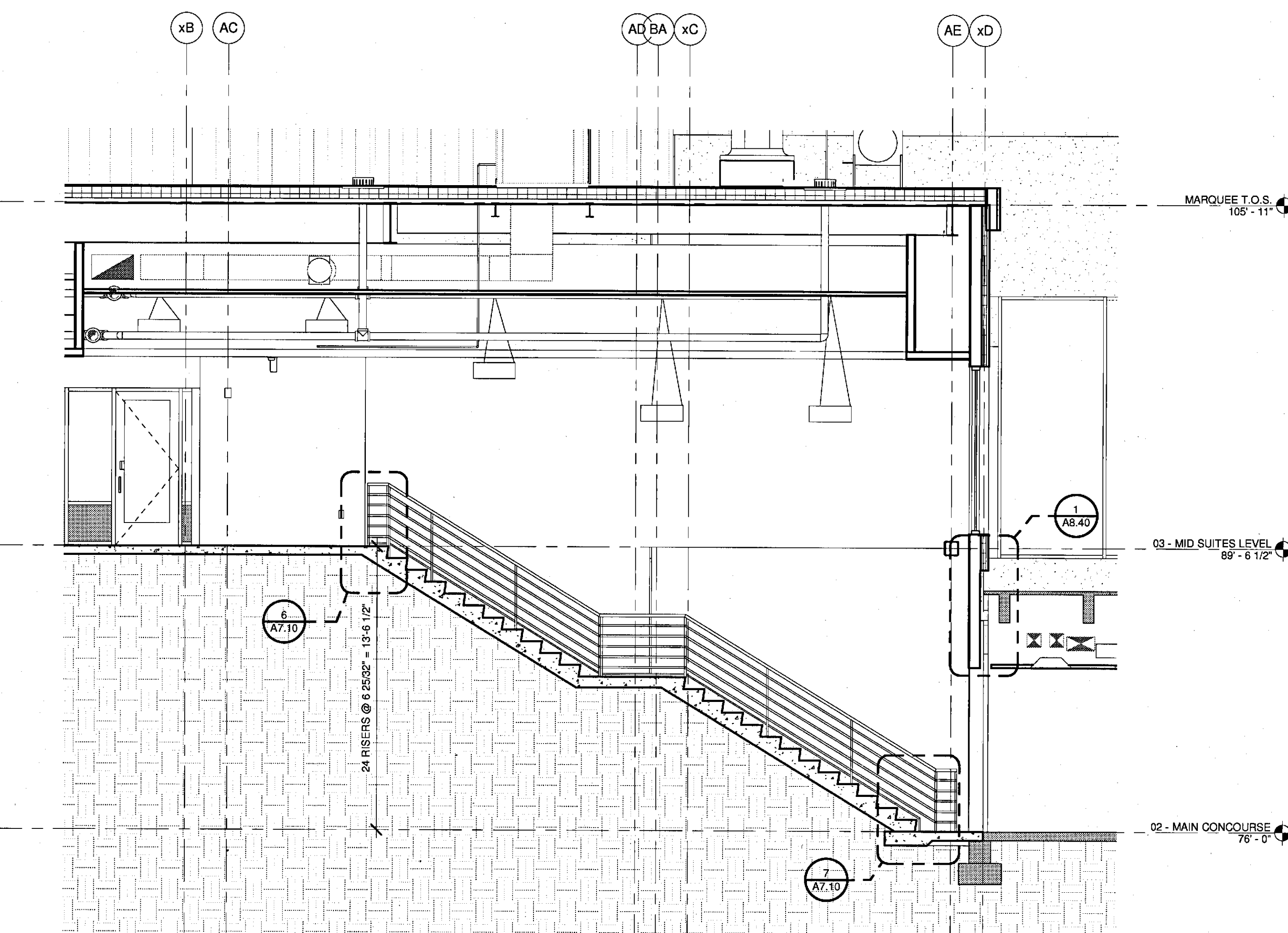
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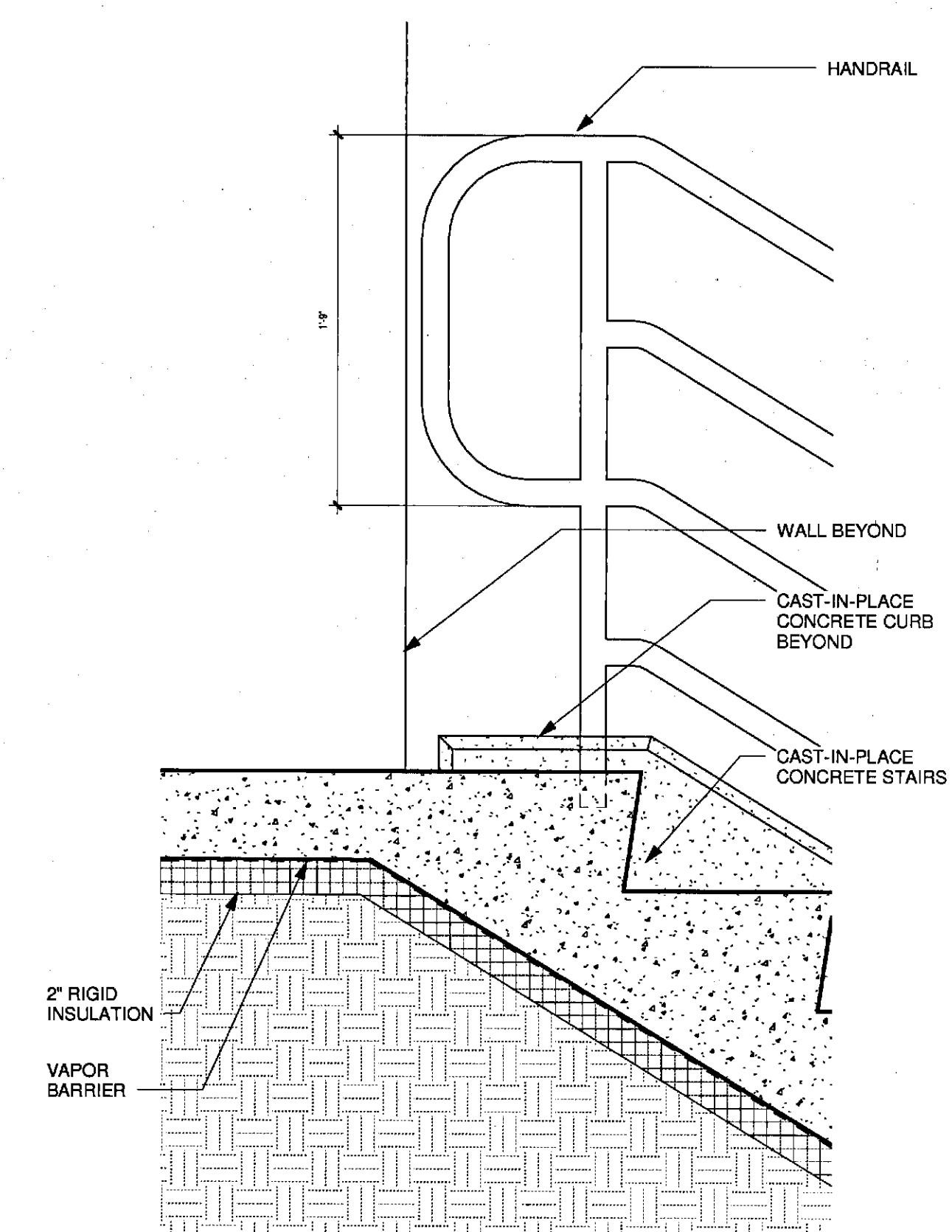
5 STAIR DETAIL - CURB
1 1/2" = 1'-0"



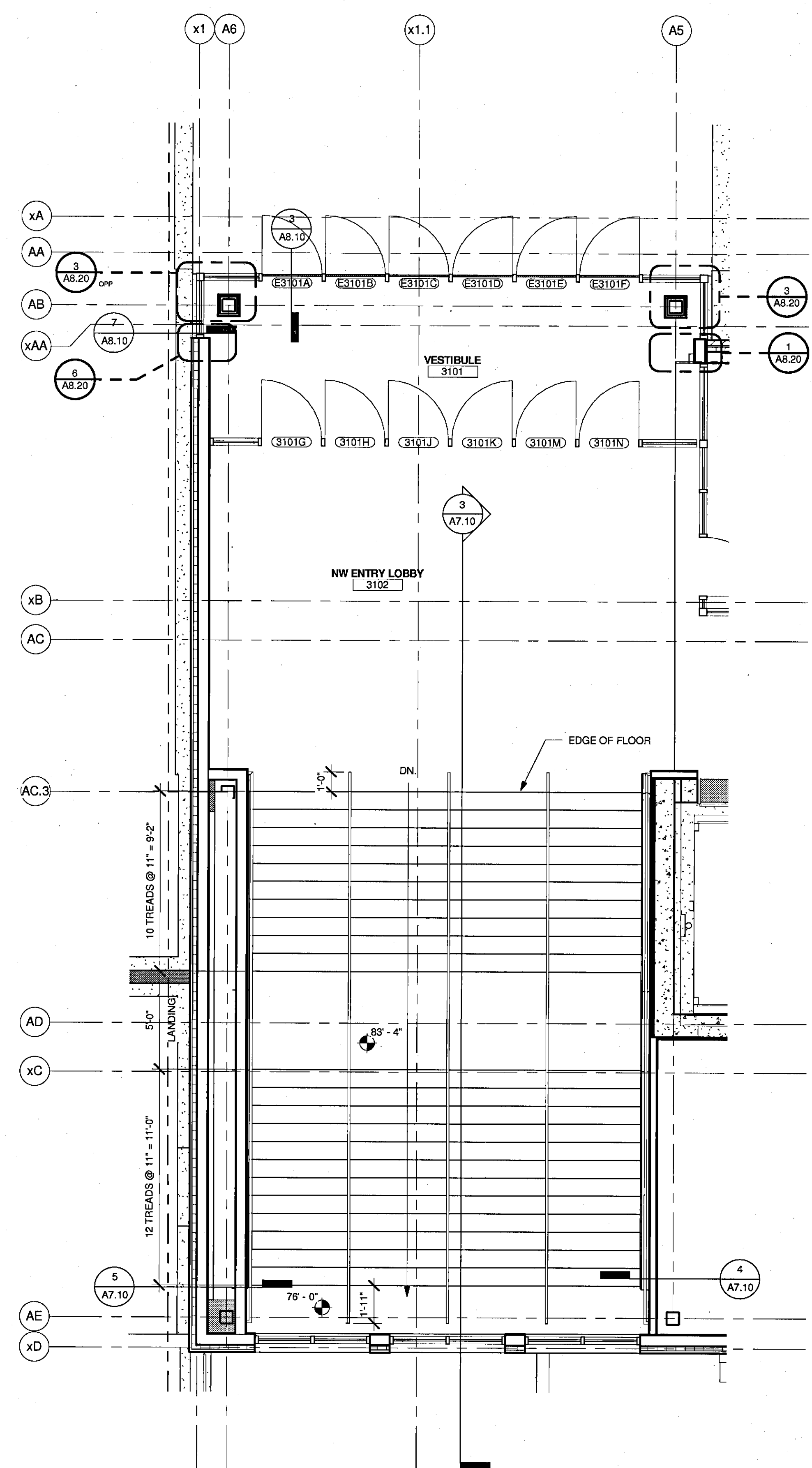
4 STAIR DETAIL - NW CURB
1 1/2" = 1'-0"



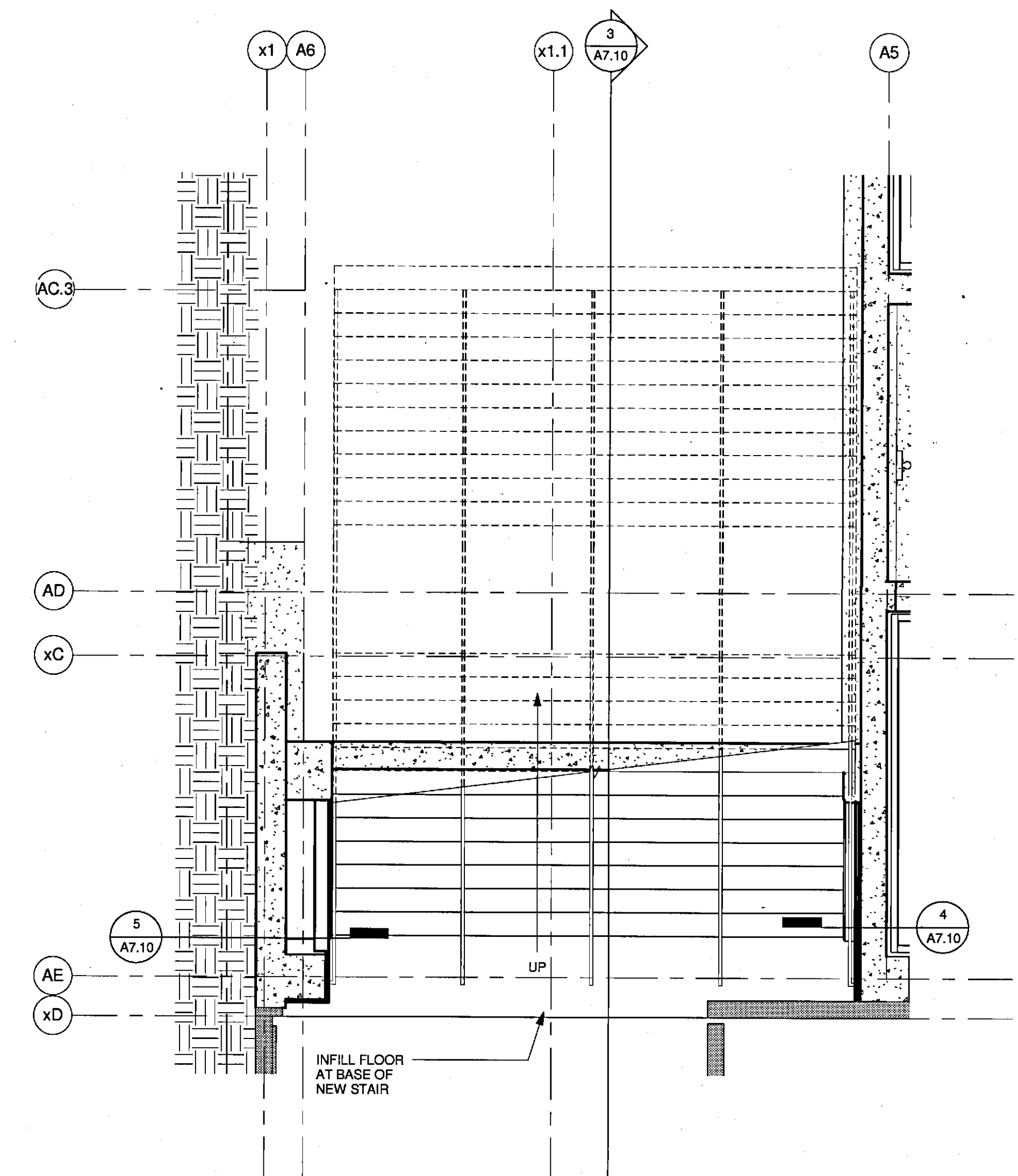
3 NW STAIR SECTION
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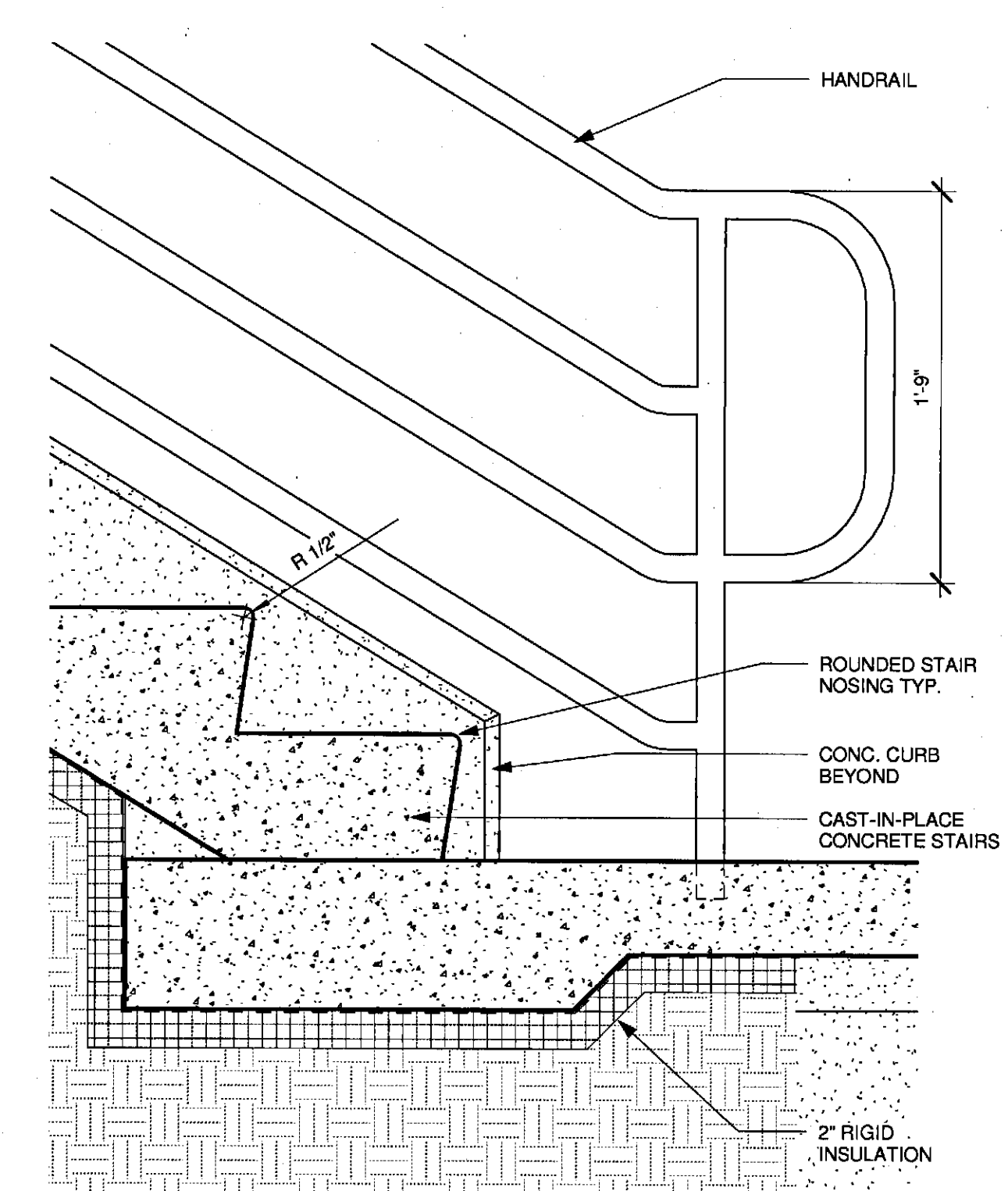
6 STAIR DETAIL - TOP LANDING S.O.G.
1 1/2" = 1'-0"



2 NW STAIR PLAN - MID SUITE LEVEL
1/4" = 1'-0"



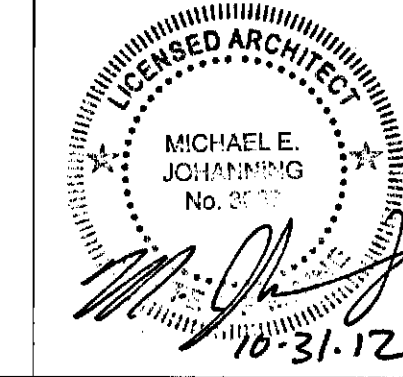
1 NW STAIR PLAN - CONCOURSE LEVEL
1/4" = 1'-0"



7 STAIR DETAIL - BOTTOM LANDING
1 1/2" = 1'-0"

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STAIR PLANS & SECTIONS

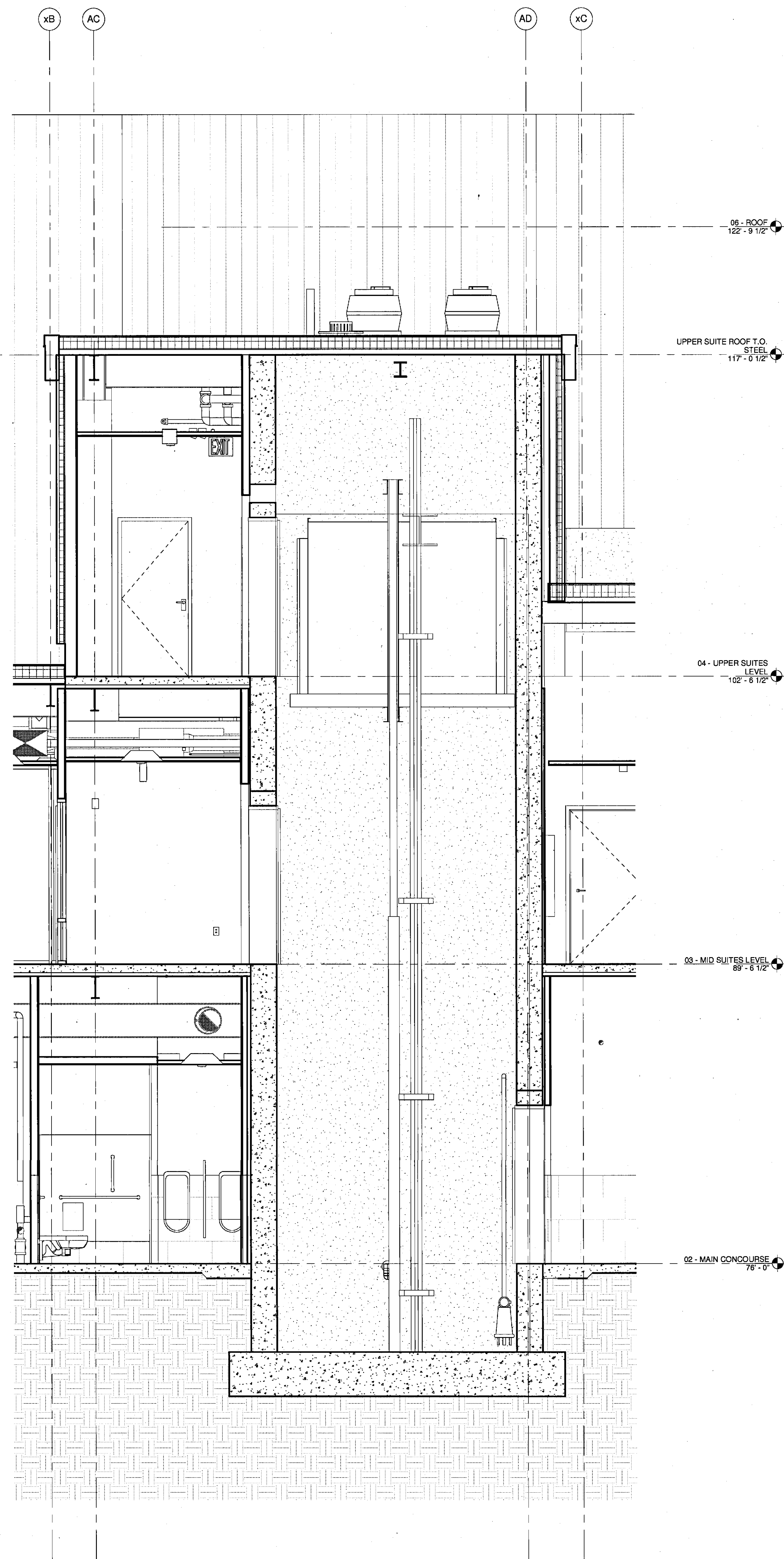
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DRAWN BY:	RAD
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SHEET No.	A7.10

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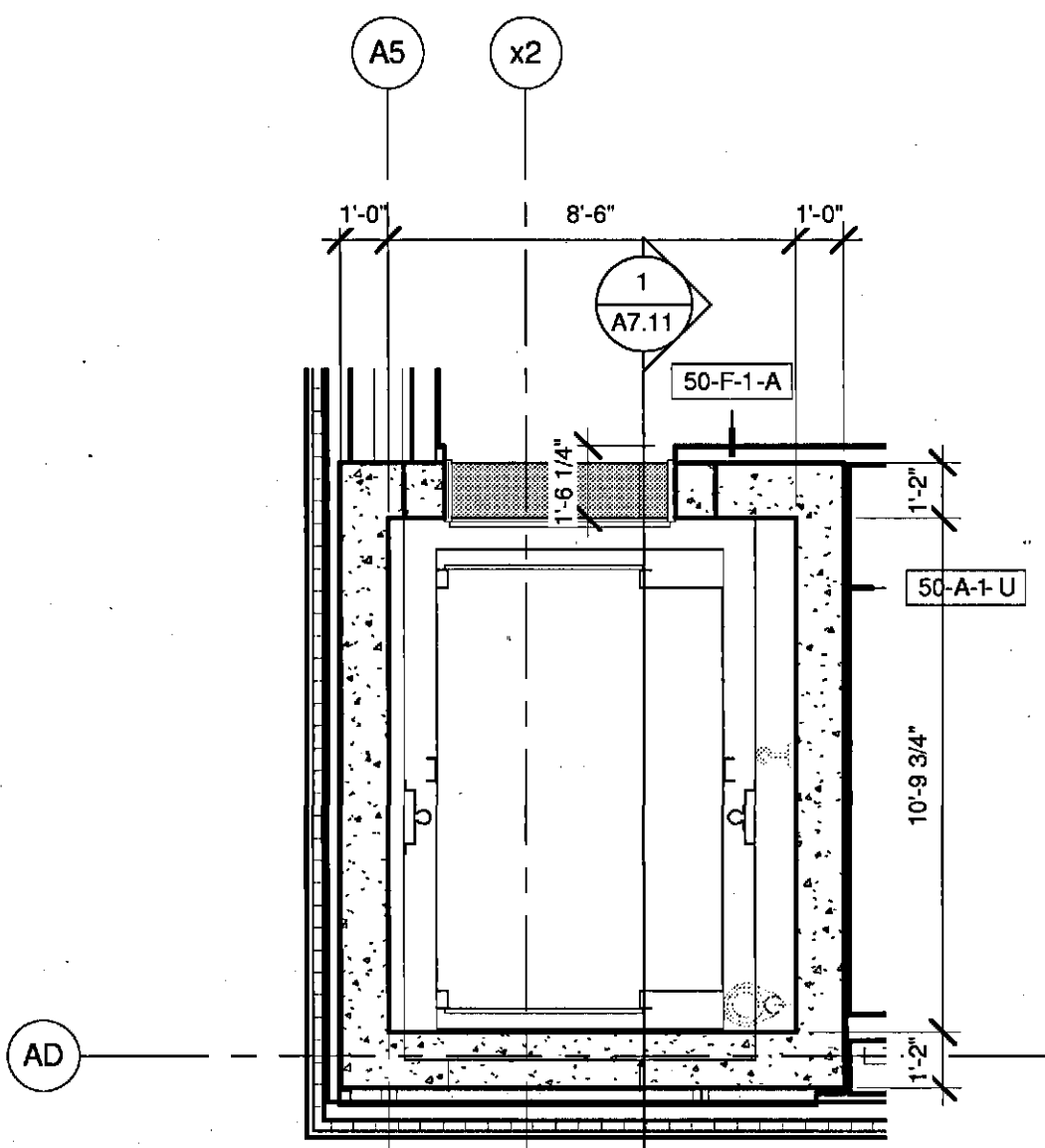
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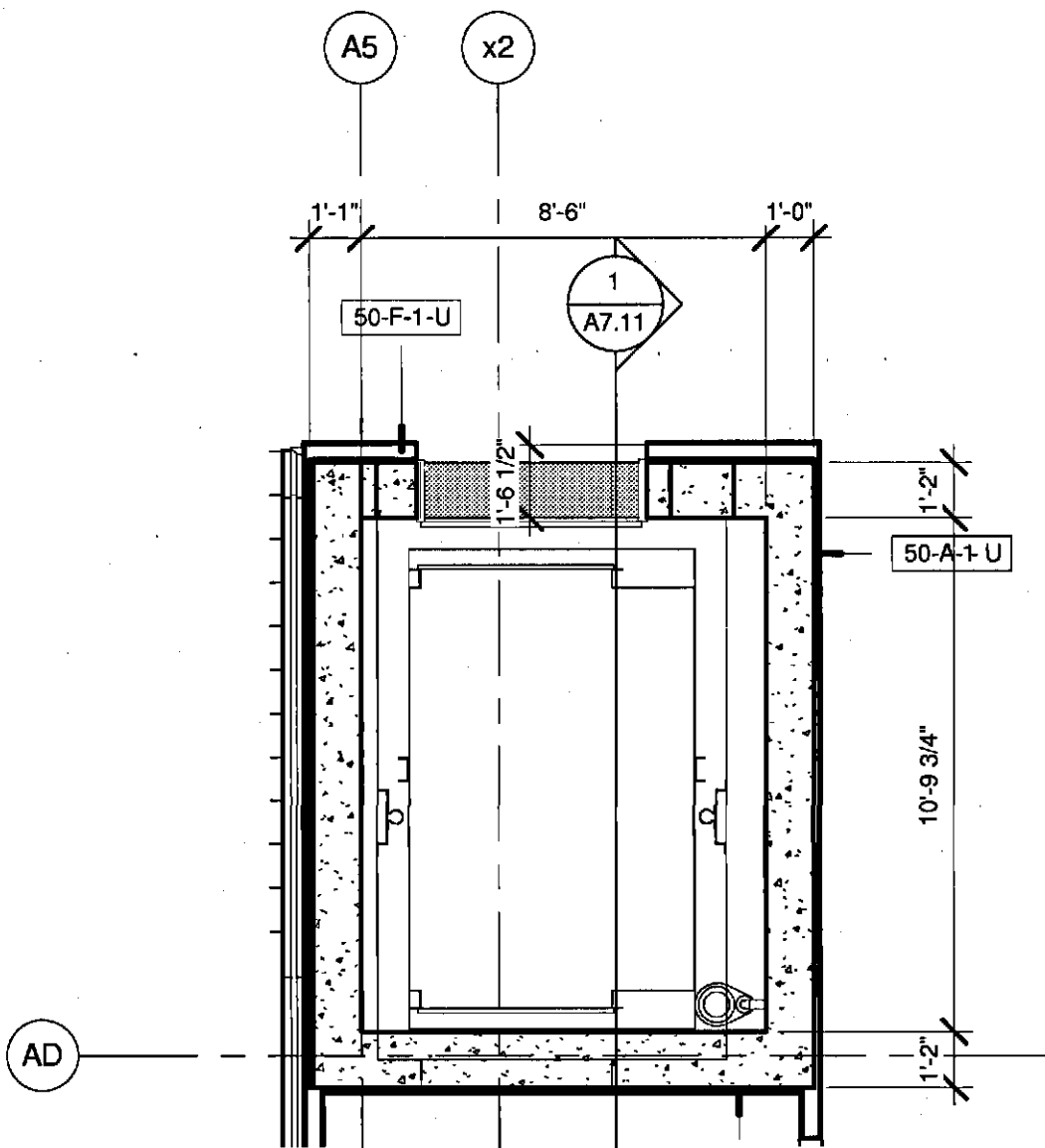
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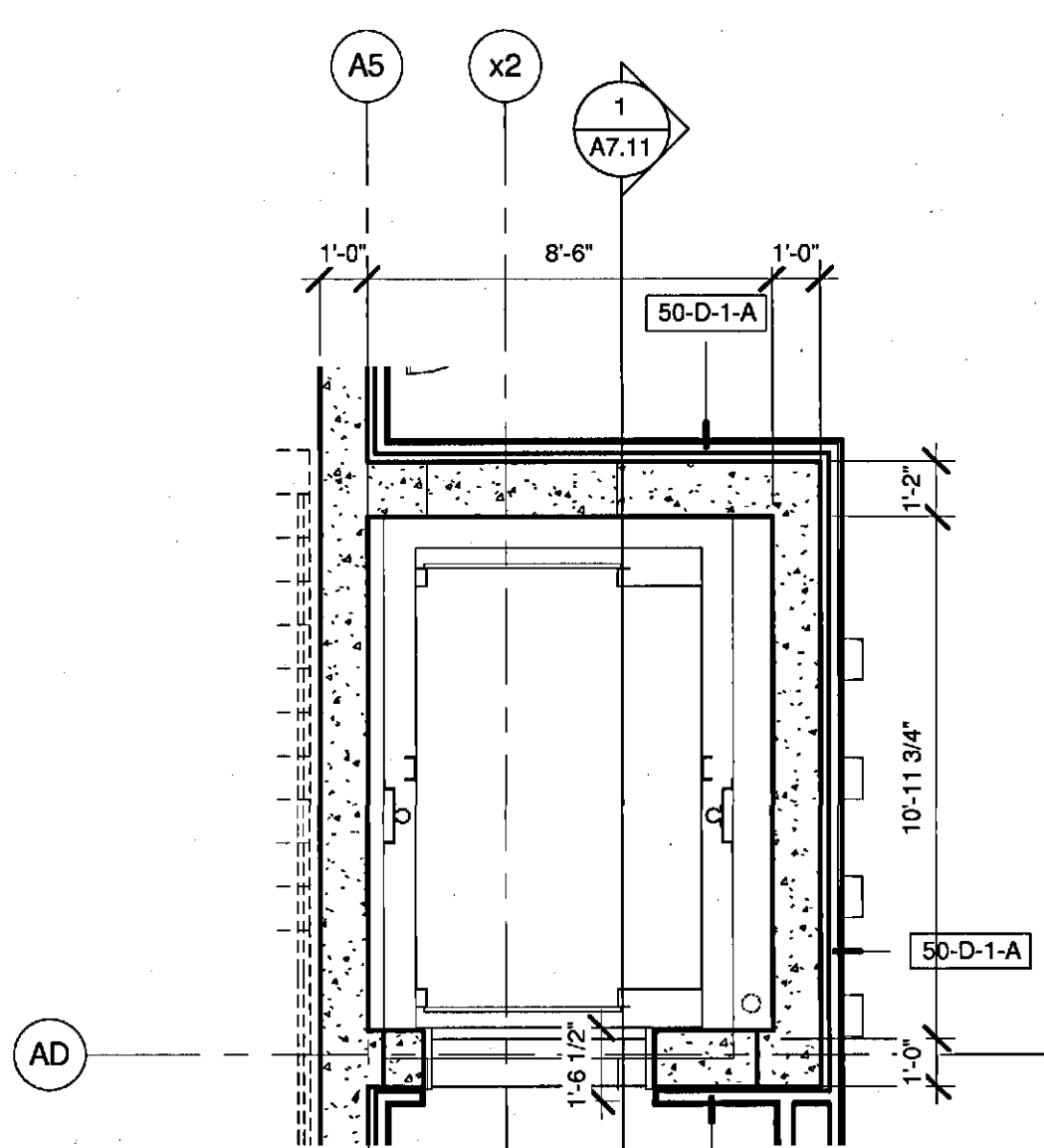
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4 NW ELEVATOR - UPPER SUITES LEVEL
1/4" = 1'-0"



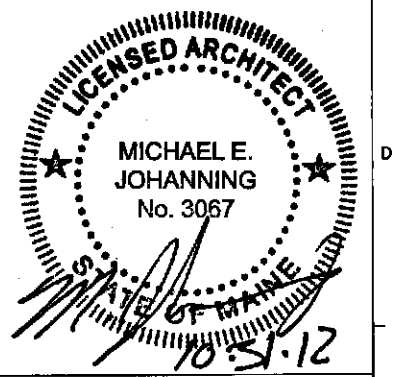
3 NW ELEVATOR - MID SUITES LEVEL
1/4" = 1'-0"



2 NW ELEVATOR - CONCOURSE LEVEL
1/4" = 1'-0"

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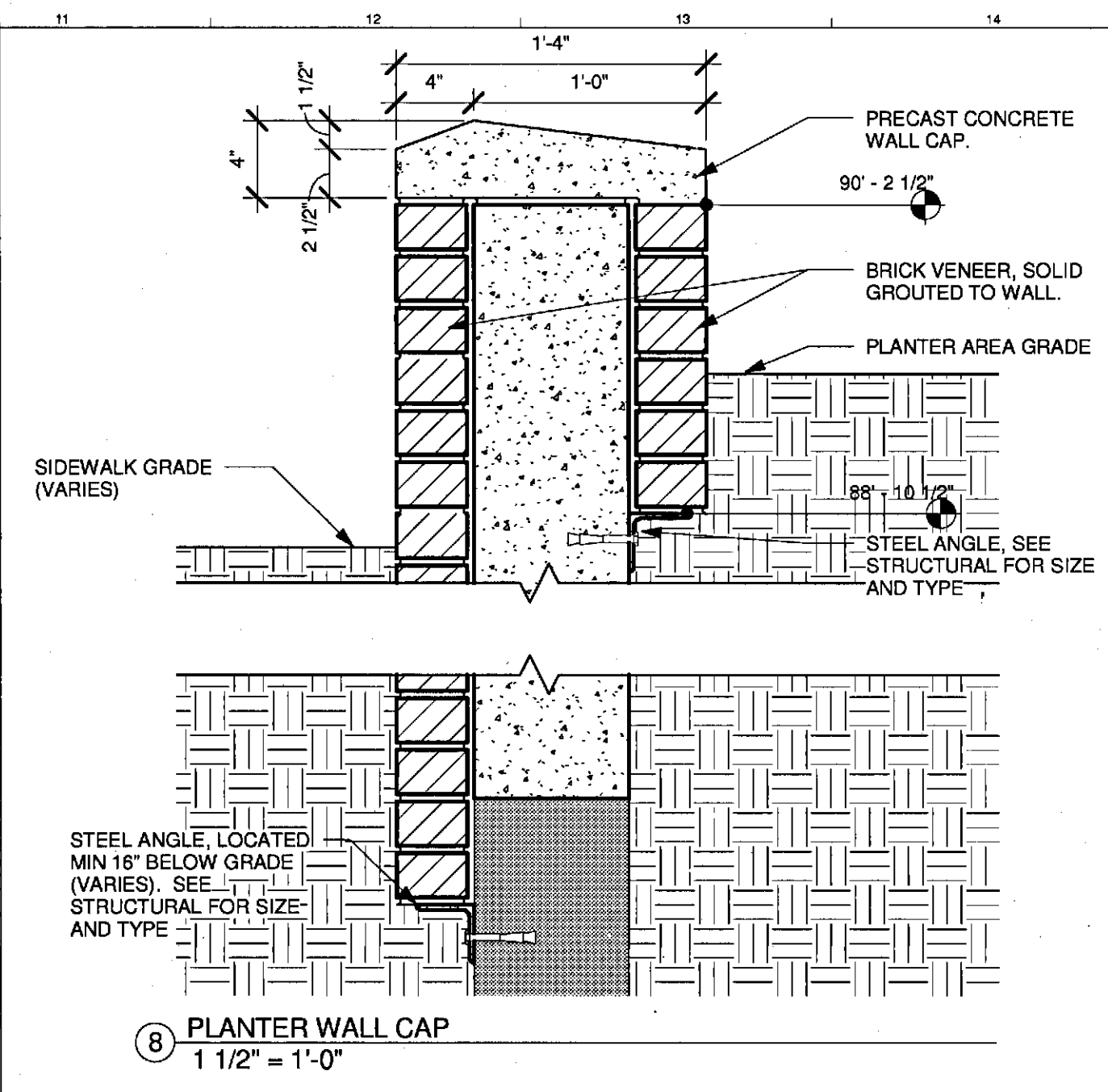
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PROJECT: PORTLAND, MAINE
ELEVATOR PLANS & SECTIONS

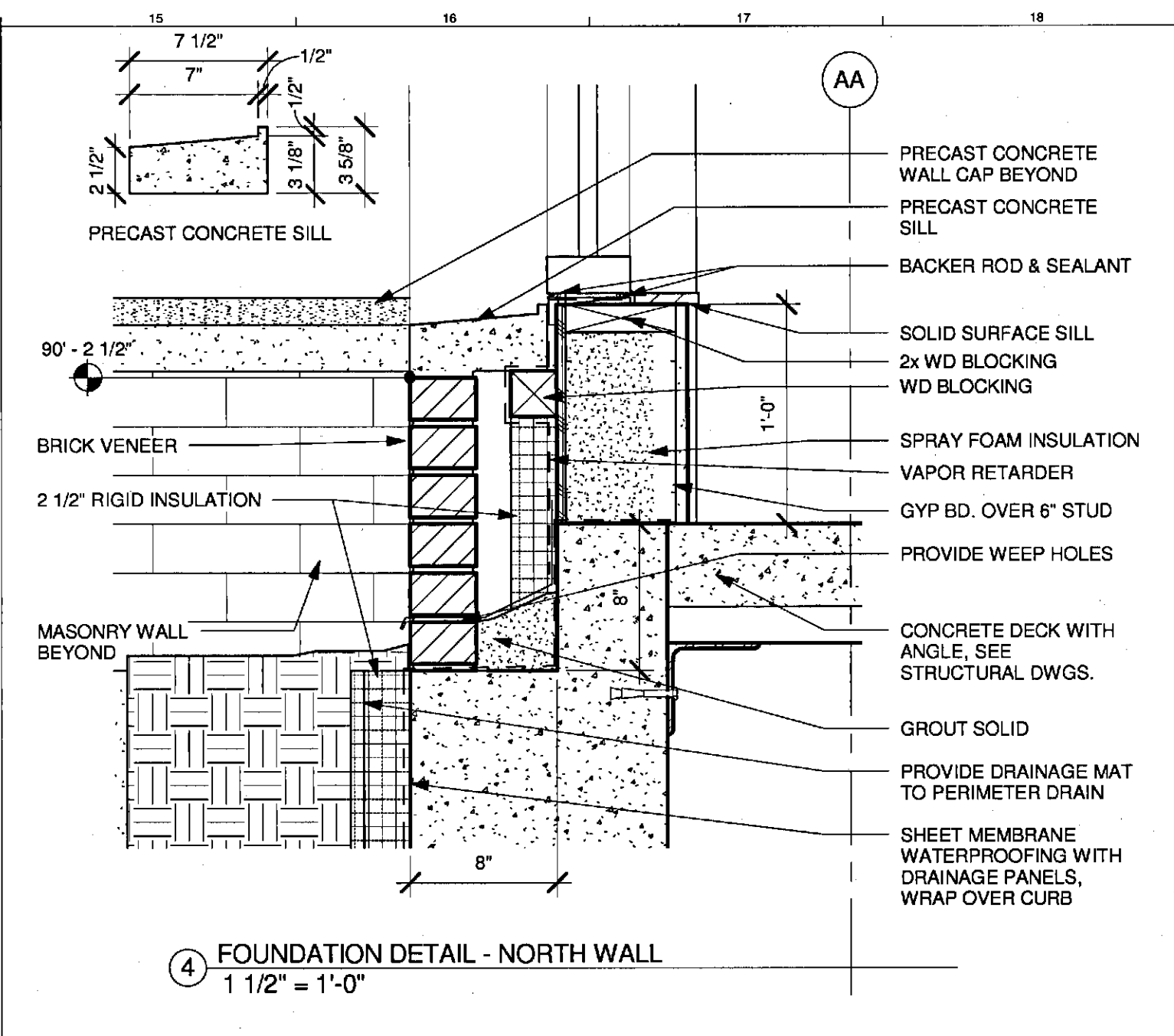
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SCALE:	As indicated	0'	
PROJECT MANAGER:	JRB	SHEET No.	
DRAWN BY:	RAD	A7.11	
CHECKED BY:	MEJ		

SINK COMBS DETHLEFS

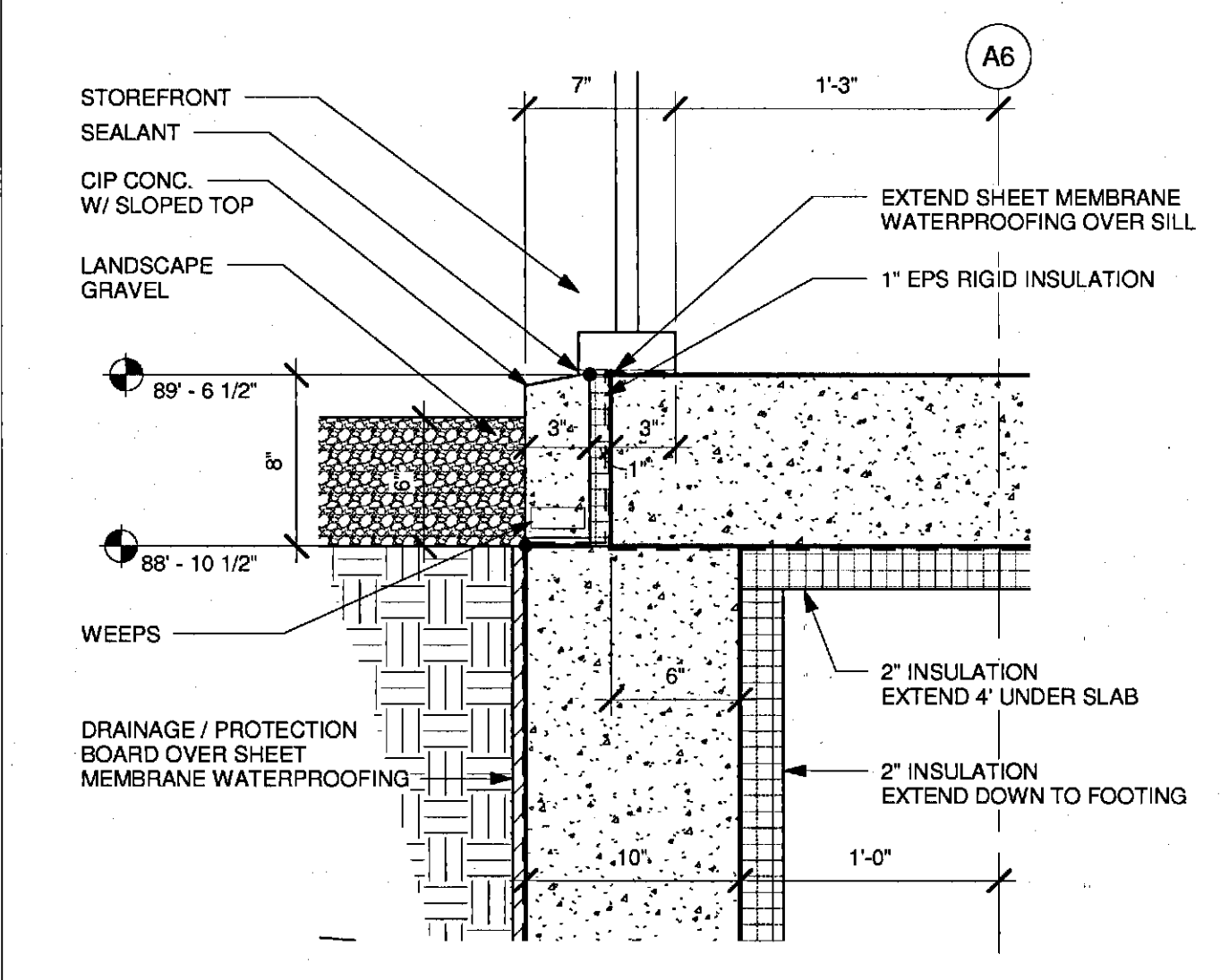
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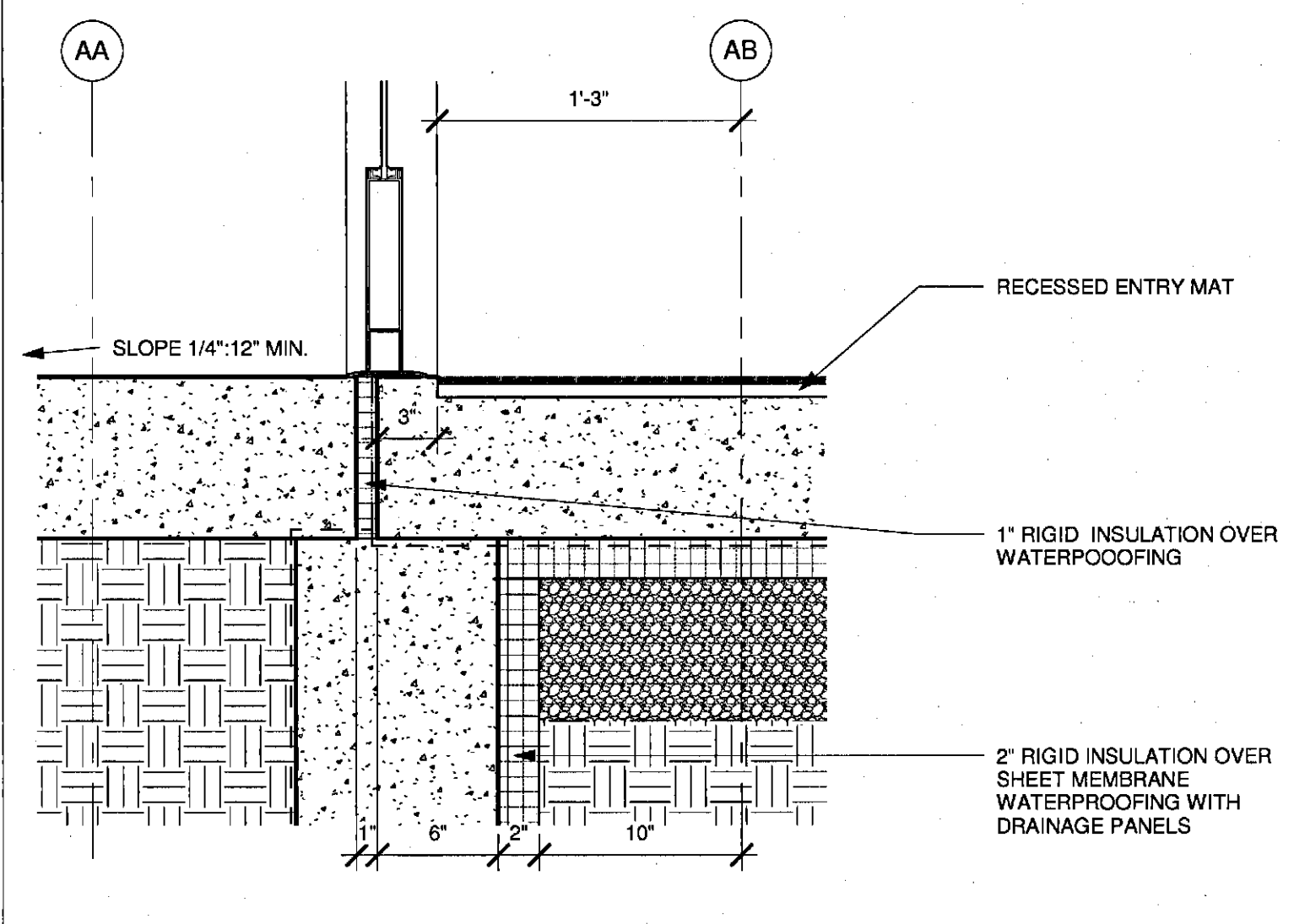
8 PLANTER WALL CAP
1 1/2" = 1'-0"



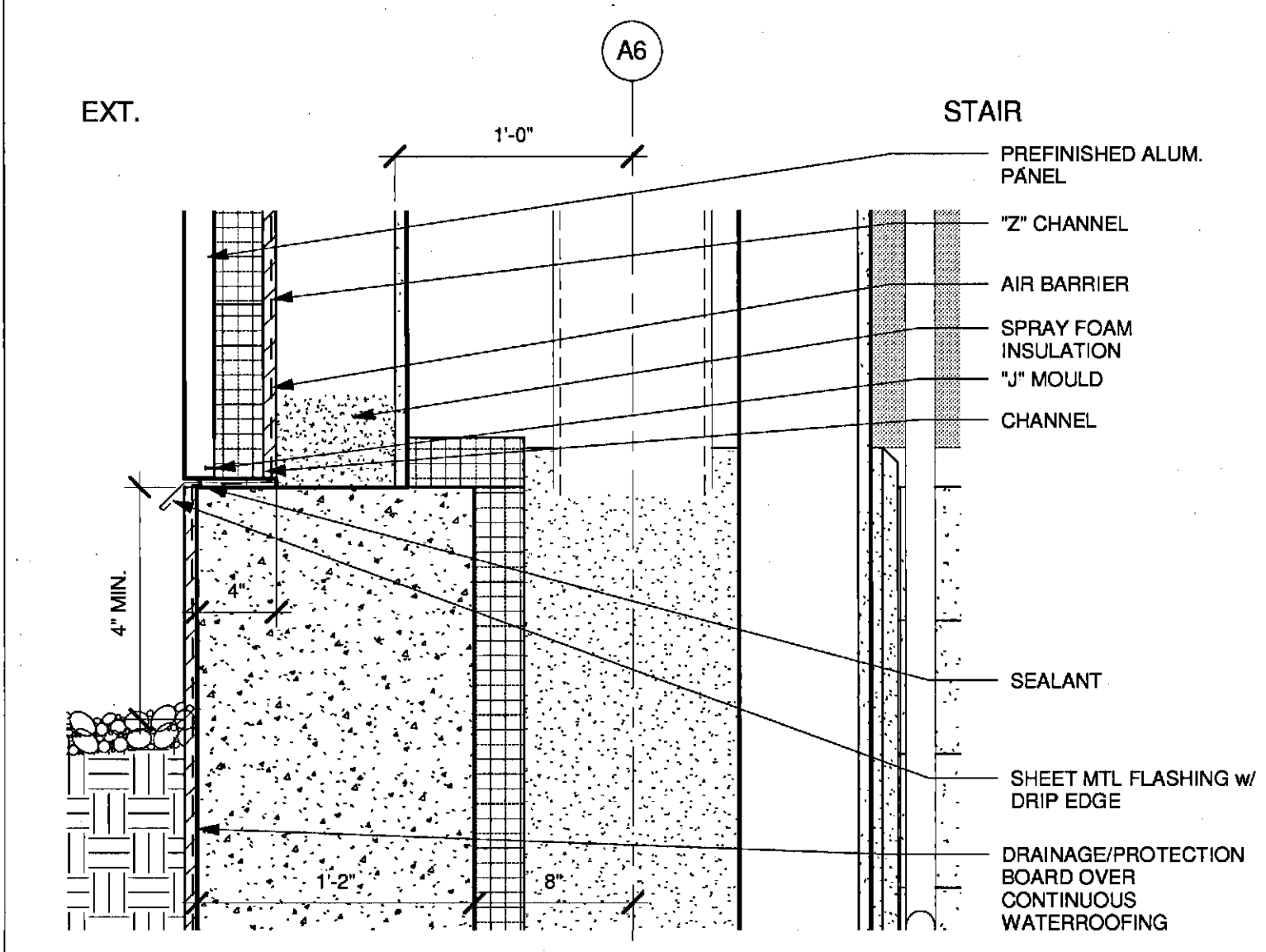
4 FOUNDATION DETAIL - NORTH WALL
1 1/2" = 1'-0"



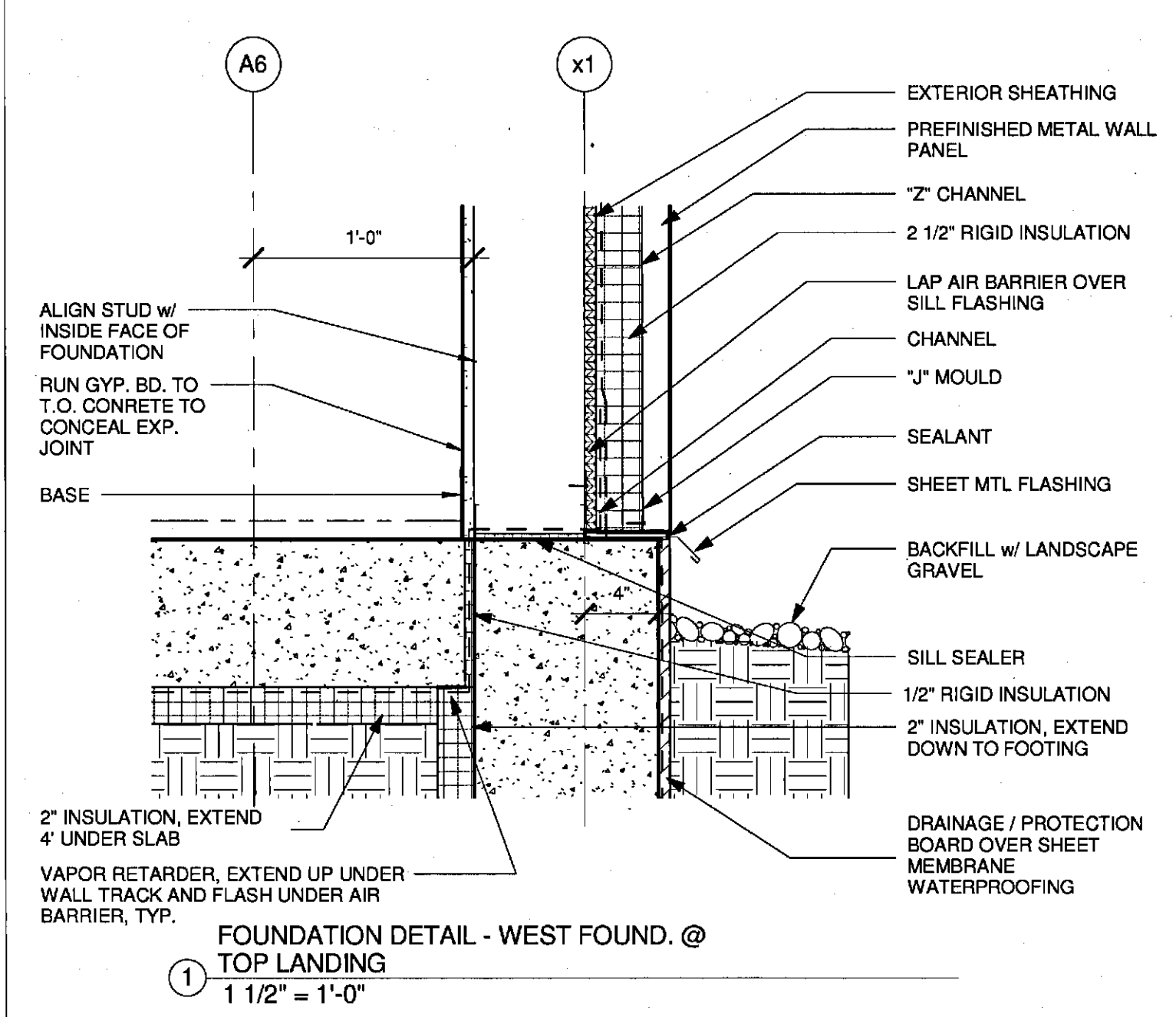
7 SECTION DETAIL - VESTIBULE
1 1/2" = 1'-0"



3 FOUNDATION DETAIL - WALK - OFF MAT
1 1/2" = 1'-0"



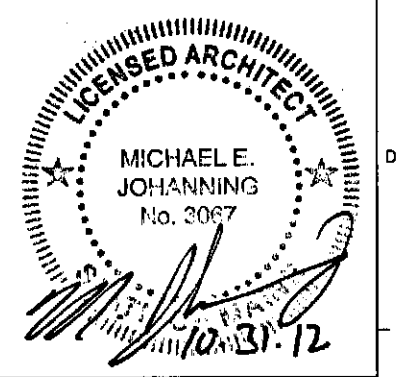
2 FOUNDATION DETAIL - FURRING @
STAIR CURB
1 1/2" = 1'-0"



1 FOUNDATION DETAIL - WEST FOUND. @
TOP LANDING
1 1/2" = 1'-0"

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
1	ADDENDUM #2 (ENTIRE SHEET)	09-21-2012
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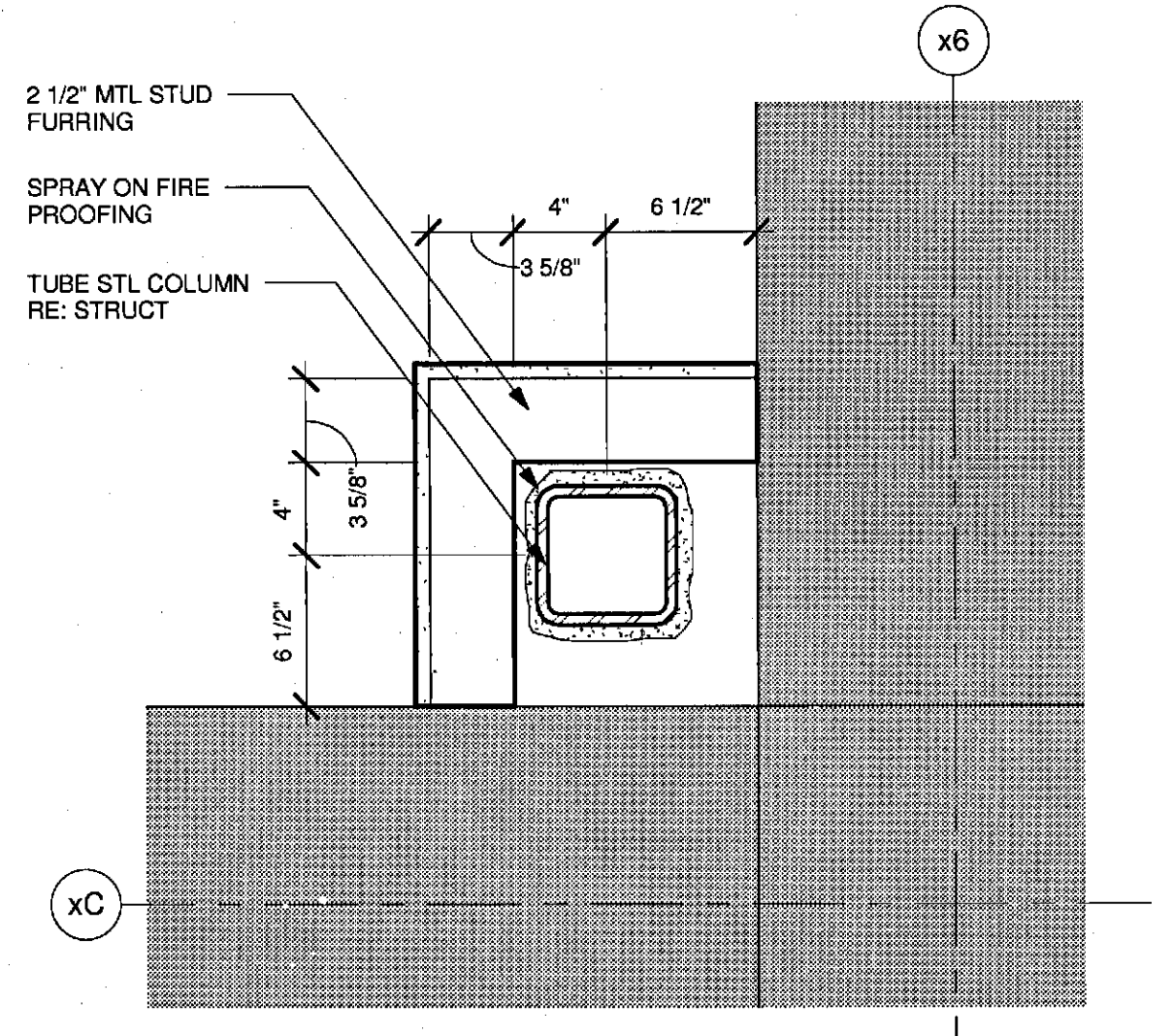
PROJECT: PORTLAND, MAINE
FOUNDATION DETAILS

SHEET TITLE:
WBRC CAD FILE: C:\Users\mej\Documents\CCCC\Architect\job\submittal
PROJECT No: 3757.00 GRAPHIC SCALE: 1" = 1'-0"
SCALE: 1 1/2" = 1'-0"
PROJECT MANAGER: JRB SHEET No: A8.10
DRAWN BY: RAD
CHECKED BY: MEJ

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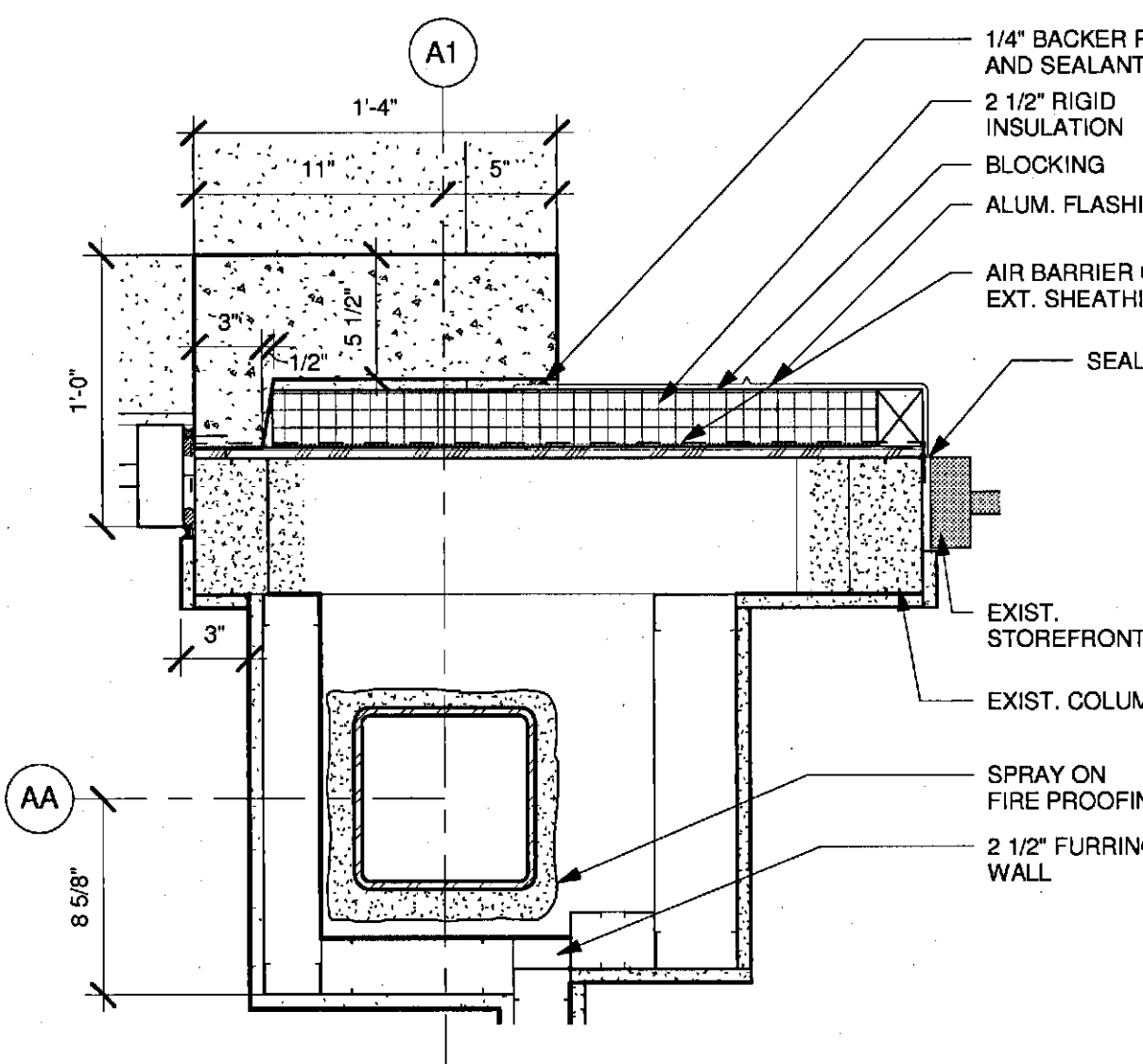
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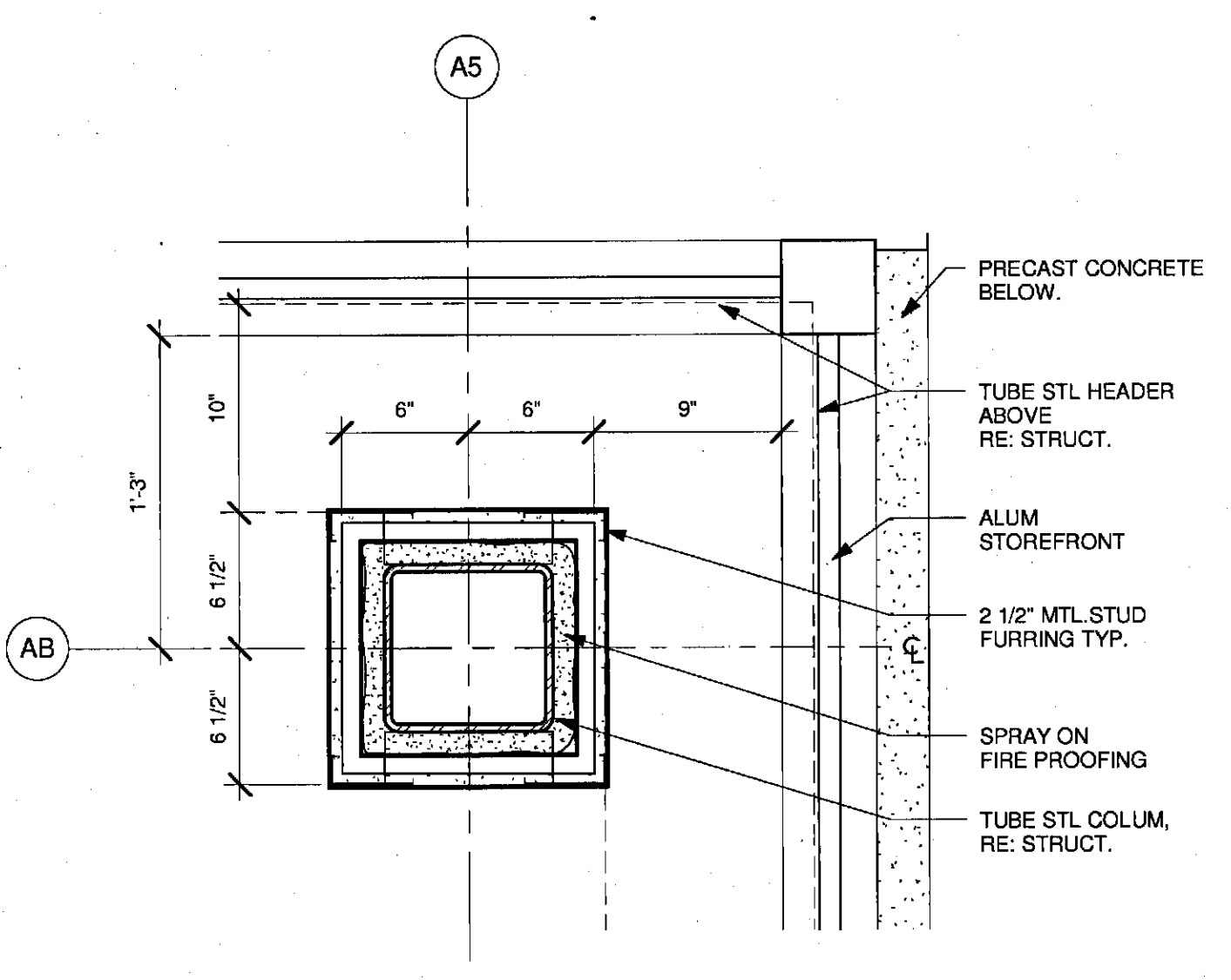
PLAN DETAIL - COLUMN WRAP @ TREE
COLUMN
1 1/2" = 1'-0"

DETAIL REMOVED
BASED ON PHASE 2
DESIGN.

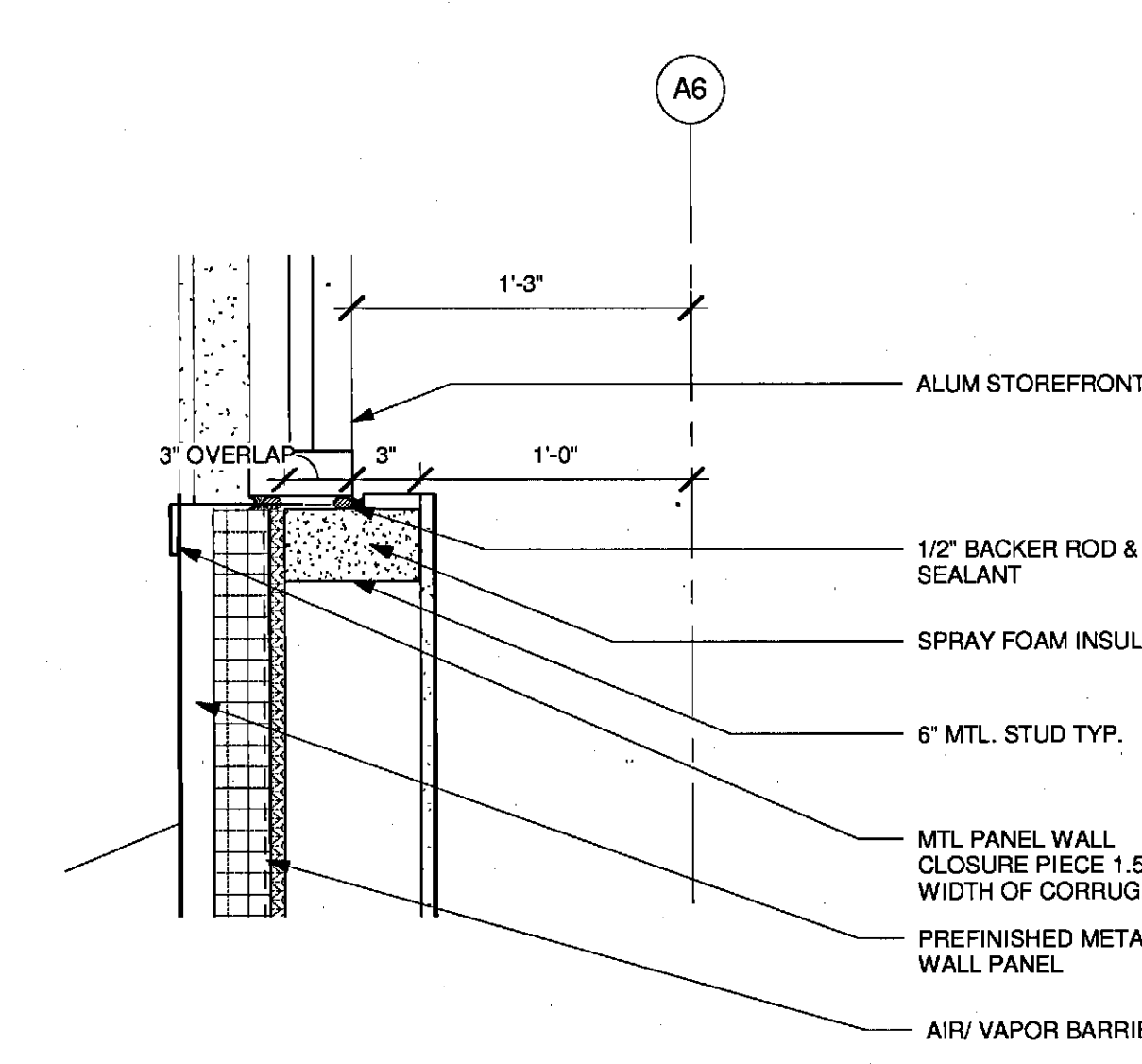
PLAN DETAIL - TYPICAL COLUMN WRAP
1 1/2" = 1'-0"



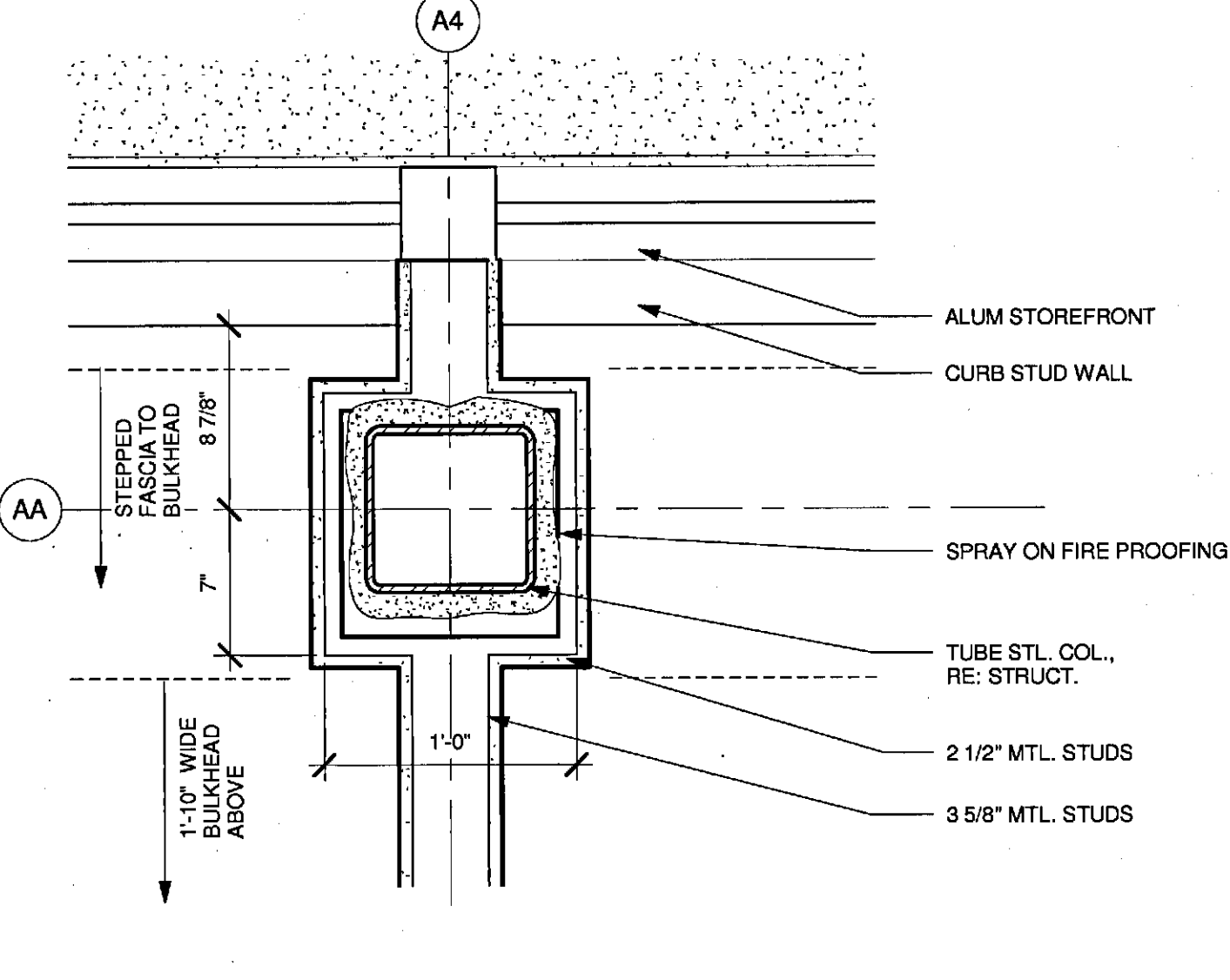
PLAN DETAIL - OFFICE GLAZING JAMB
EAST
1 1/2" = 1'-0"



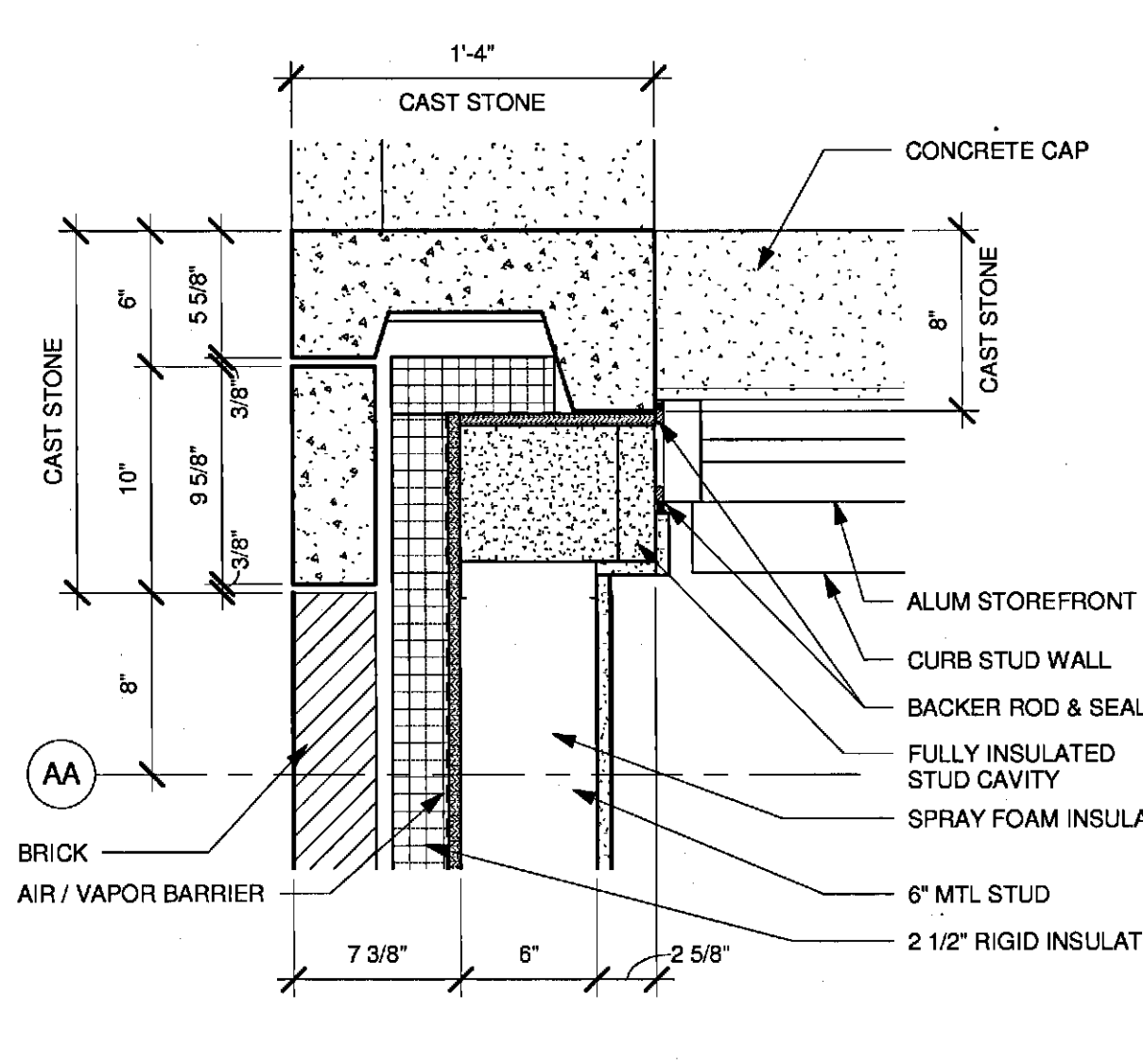
PLAN DETAIL - COLUMN @ NW
VESTIBULE
1 1/2" = 1'-0"



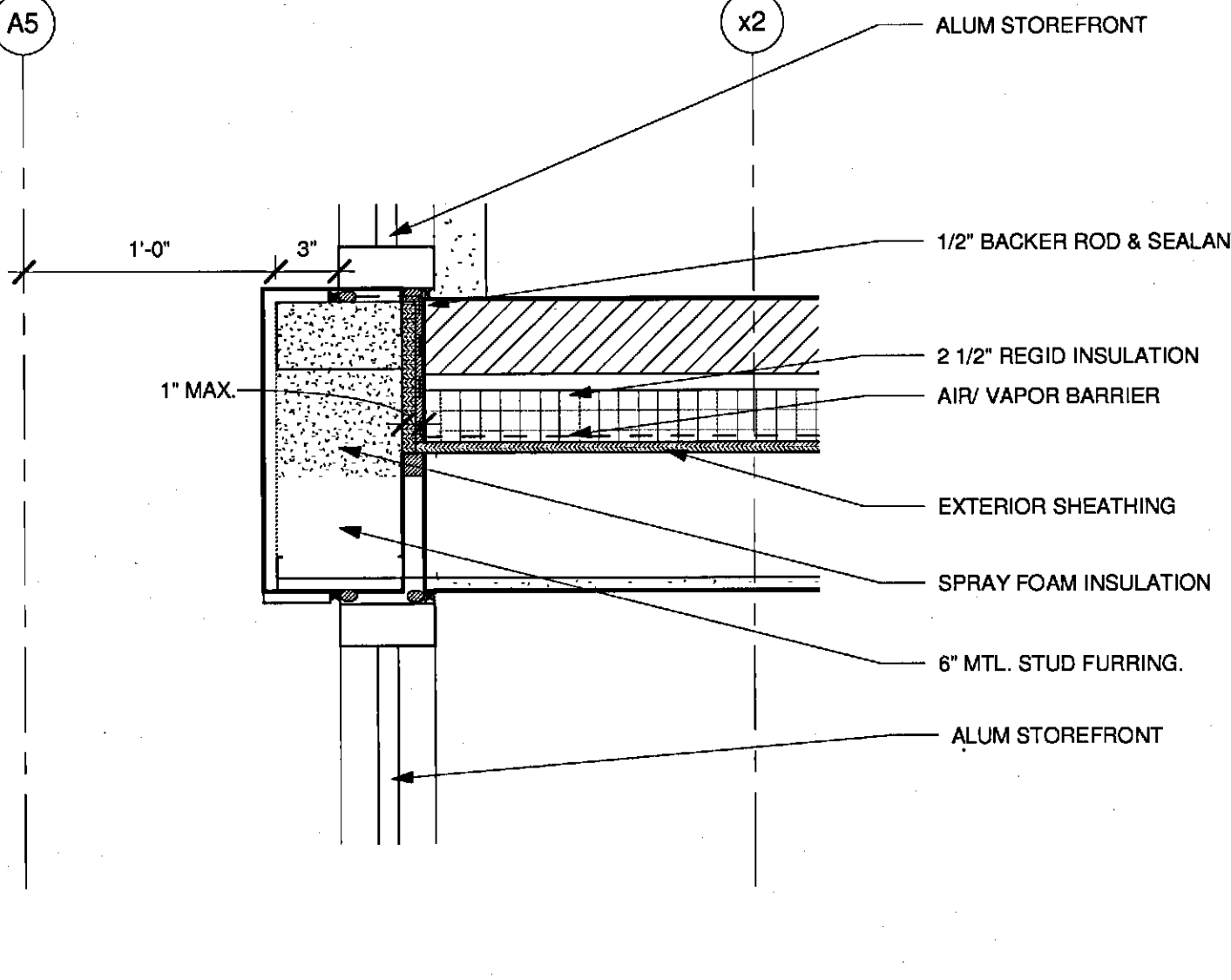
PLAN DETAIL - GLAZING JAMB
1 1/2" = 1'-0"



PLAN DETAIL - COLUMN WRAP @ EXT.
GLAZING
1 1/2" = 1'-0"



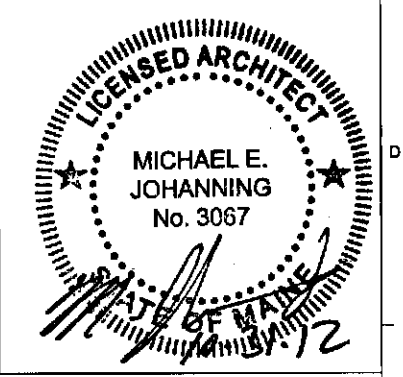
PLAN DETAIL - OFFICE GLAZING JAMB
WEST
1 1/2" = 1'-0"



PLAN DETAIL - VESTIBULE SF JAMB
1 1/2" = 1'-0"

2	NW ENTRY CONSTRUCTION DOCS	10-31-2012
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CUMBERLAND COUNTY CIVIC
CENTER RENOVATION

PROJECT: PORTLAND, MAINE

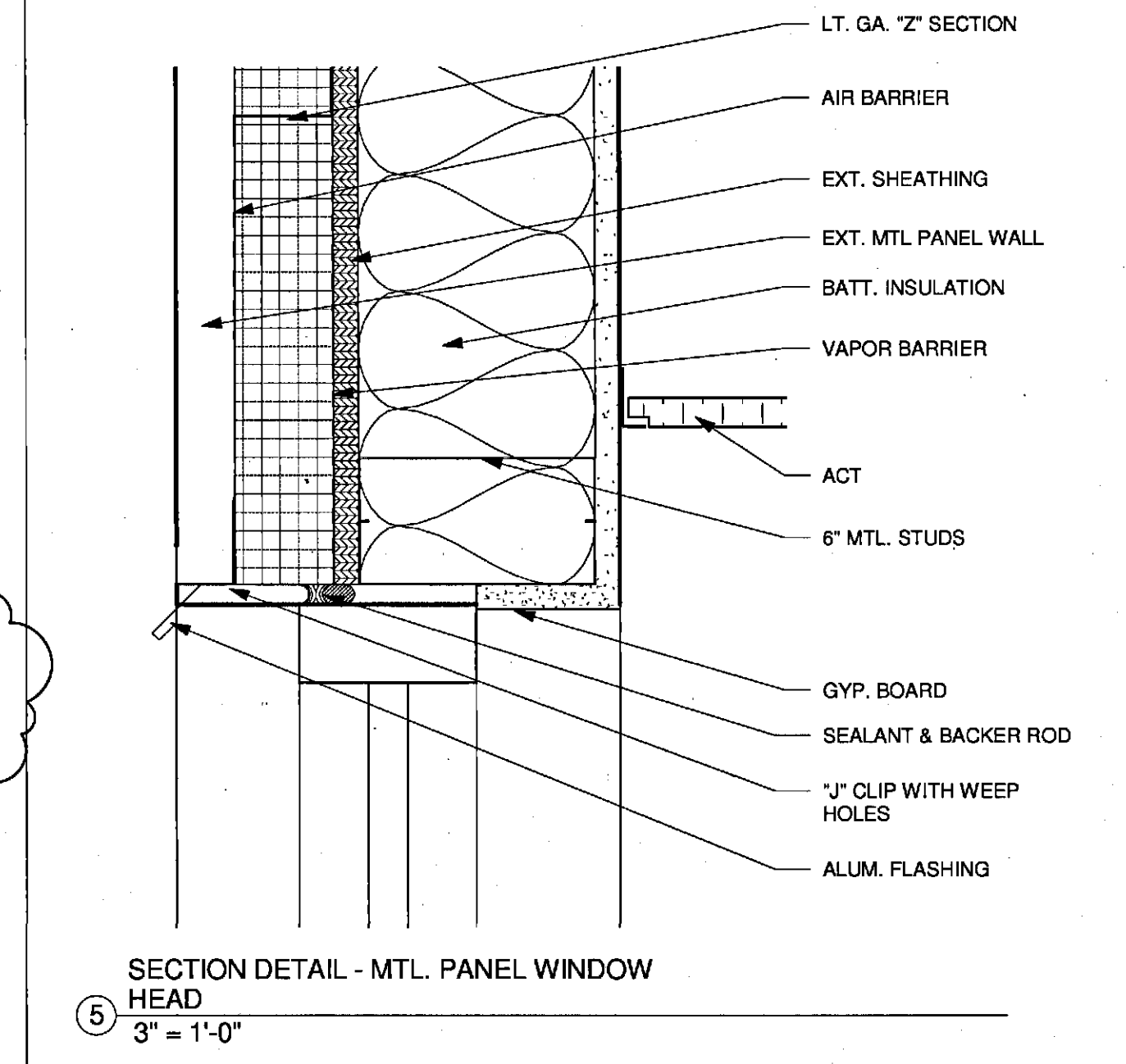
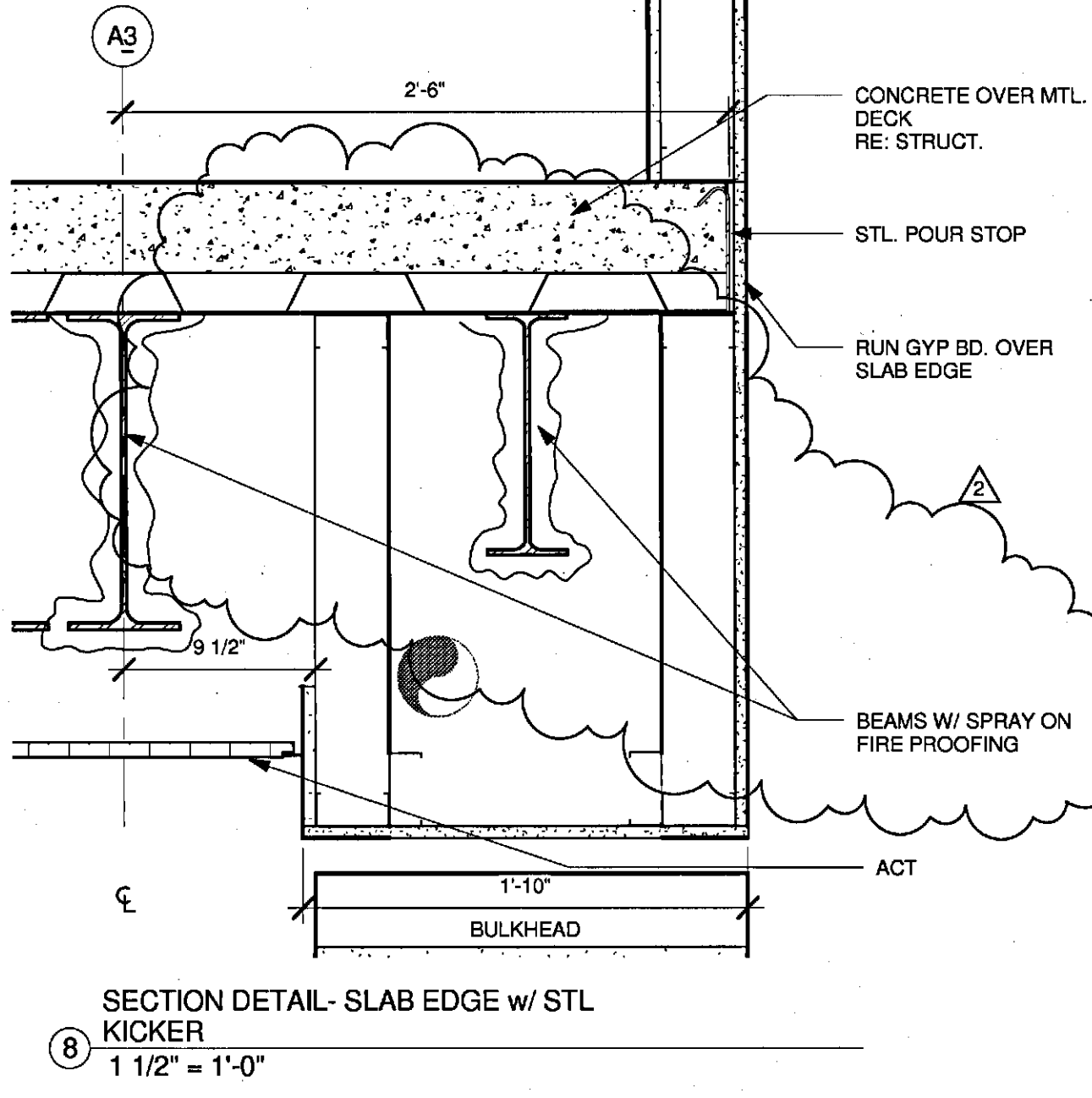
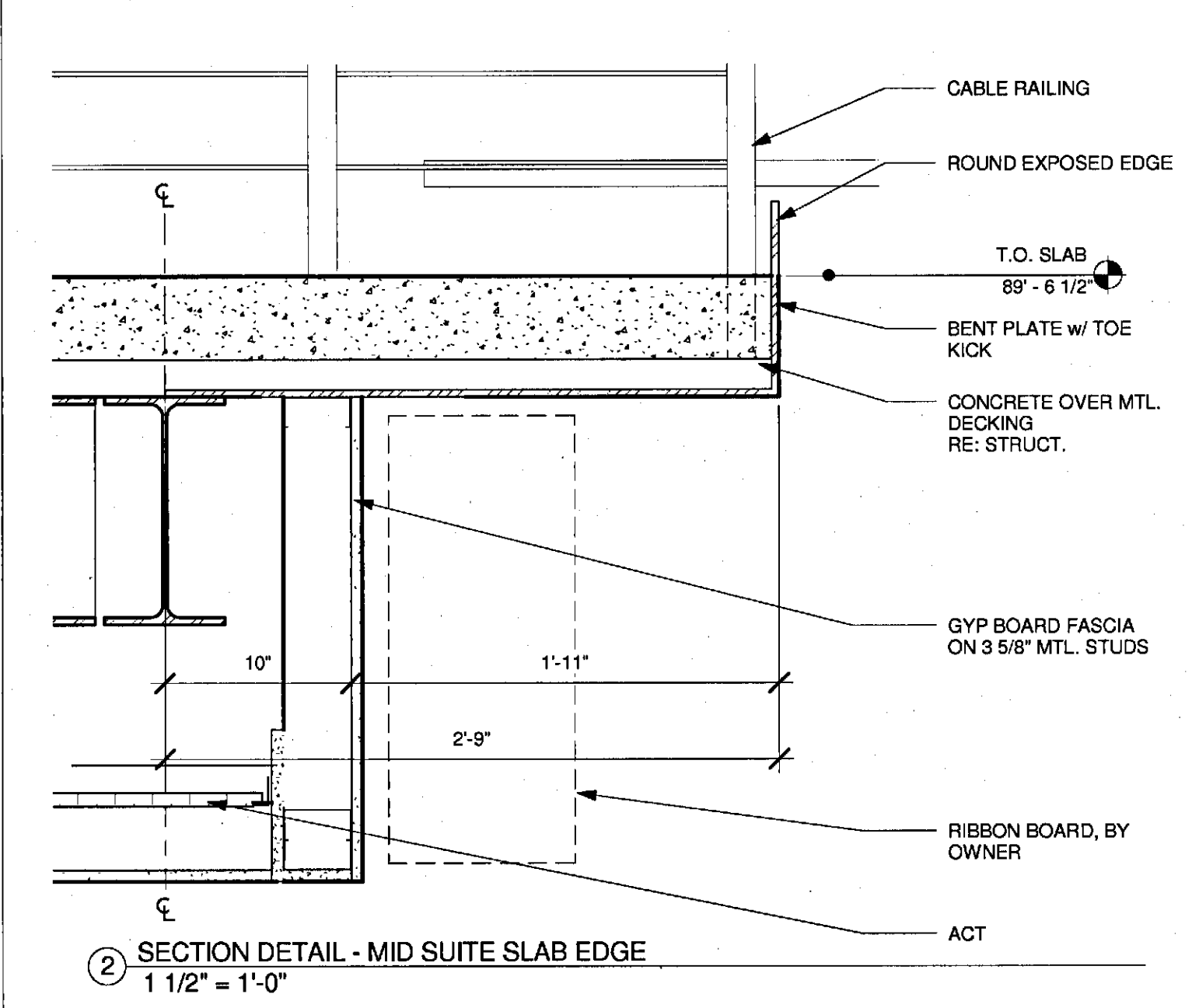
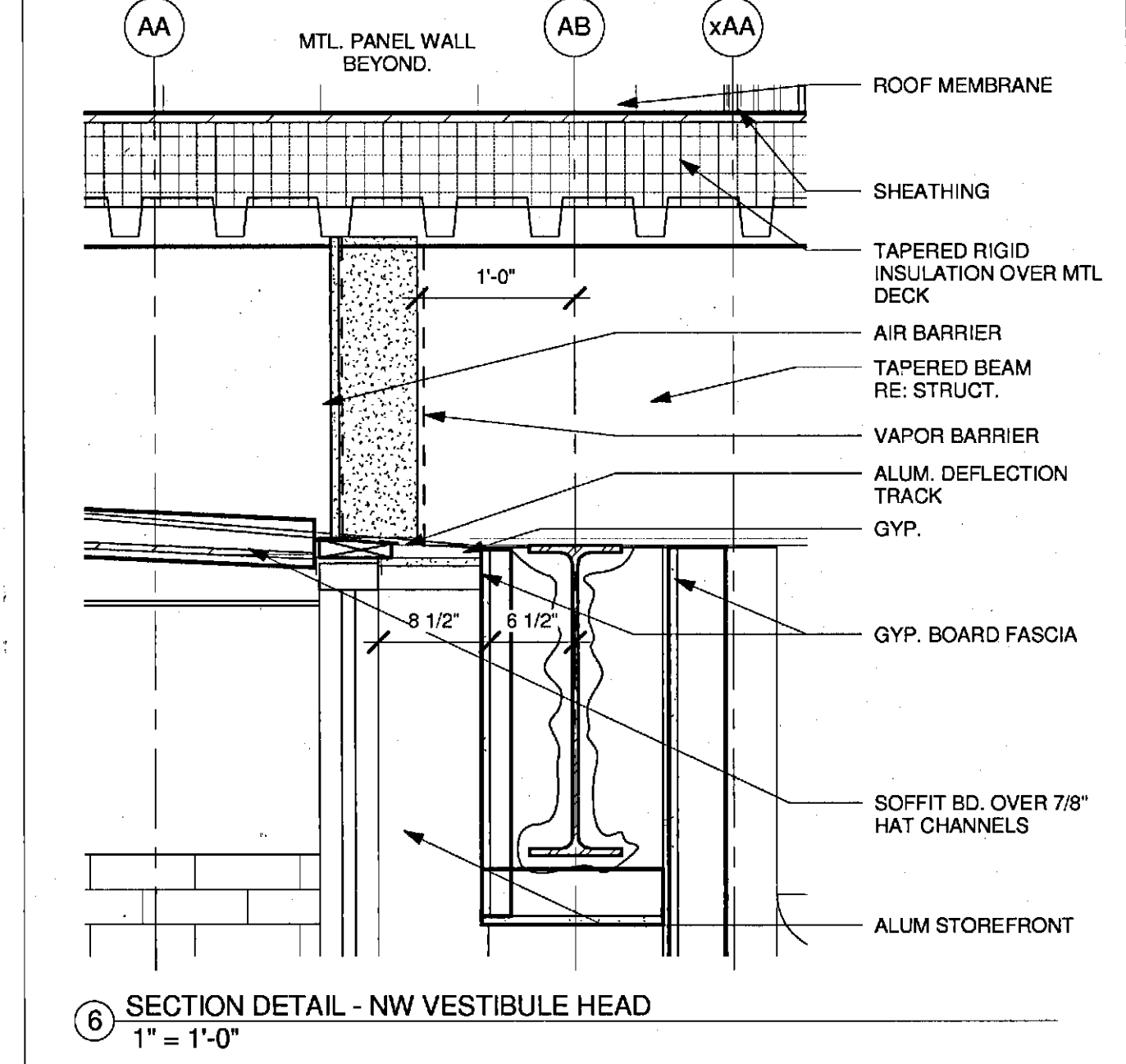
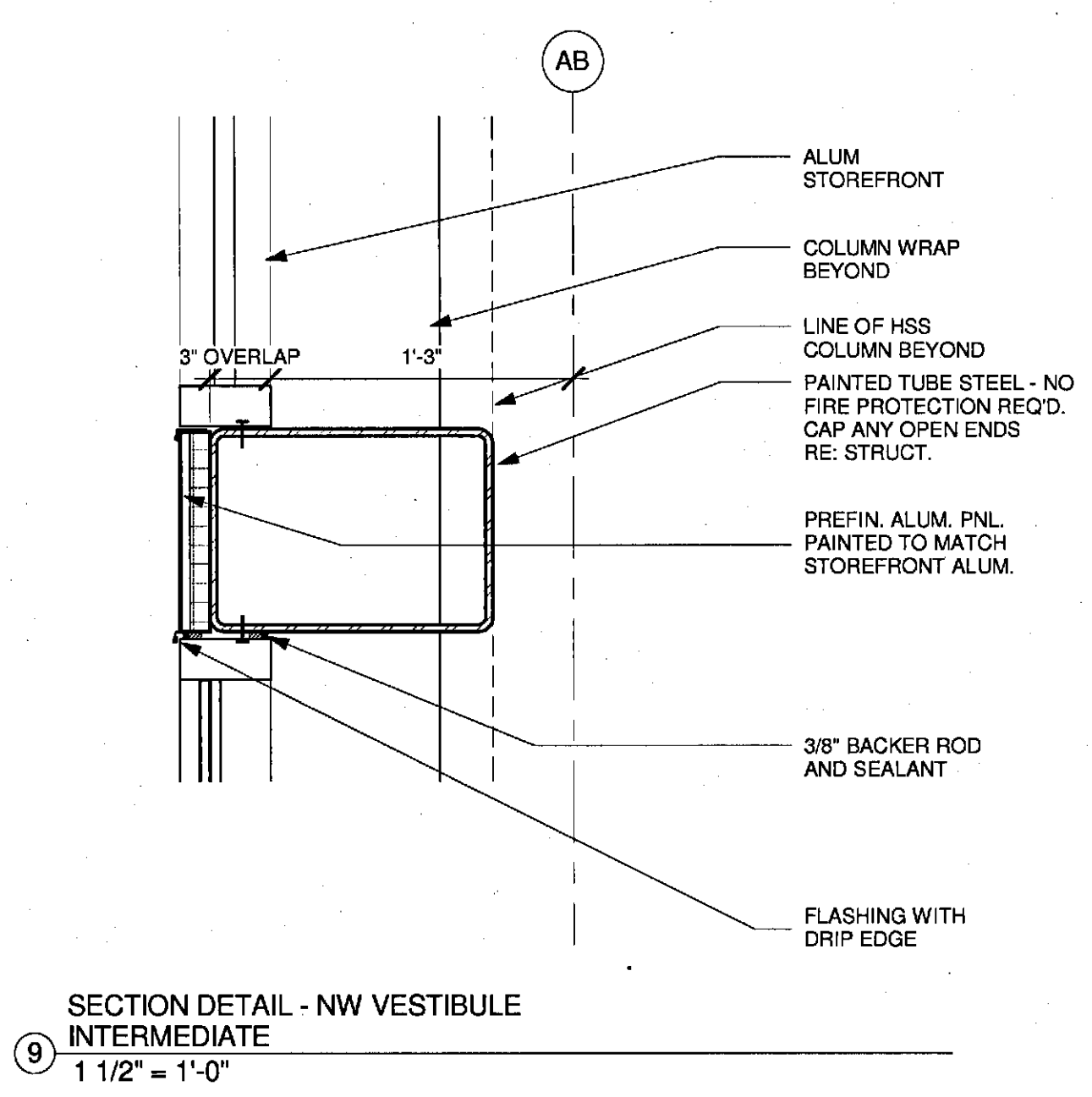
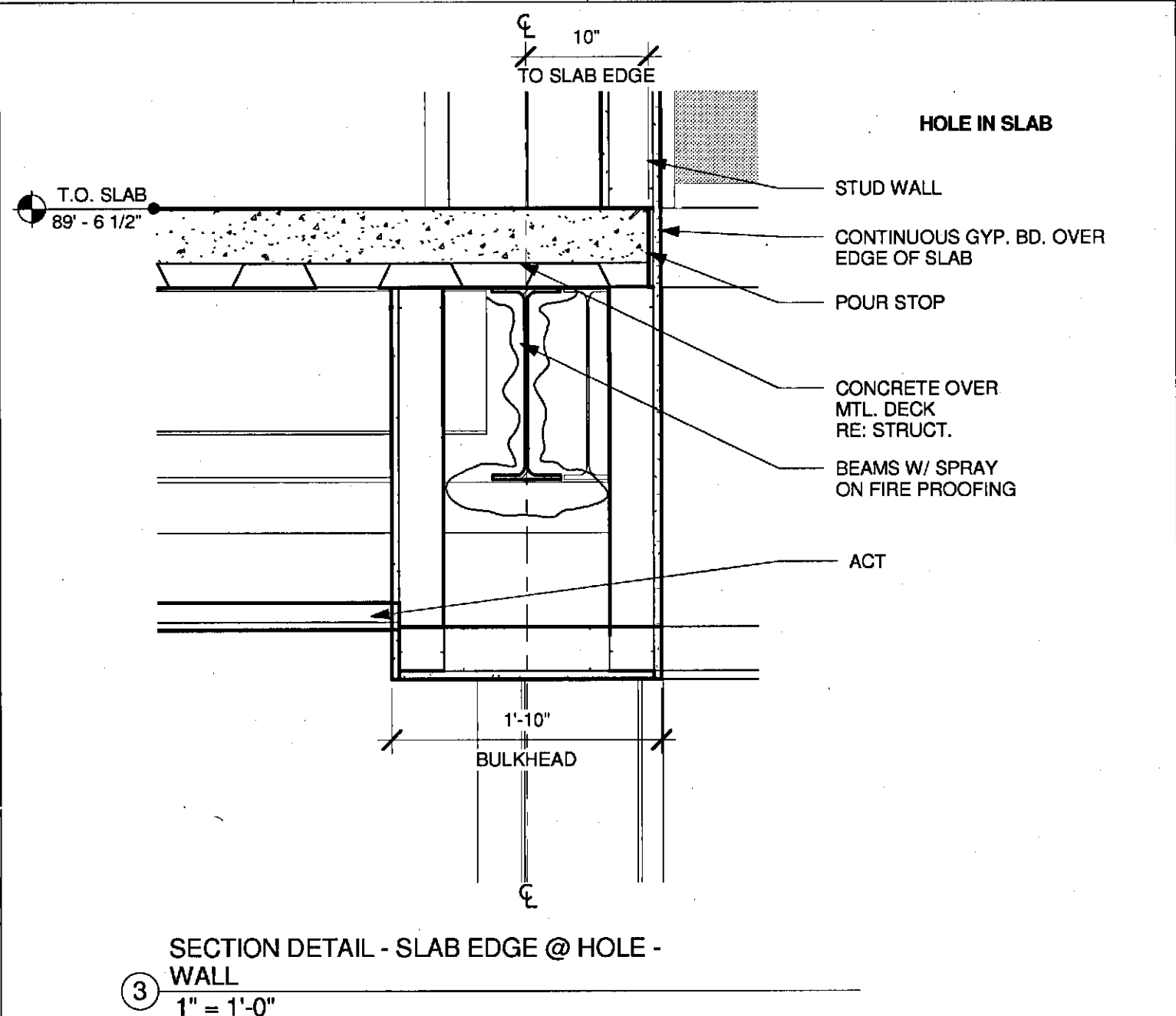
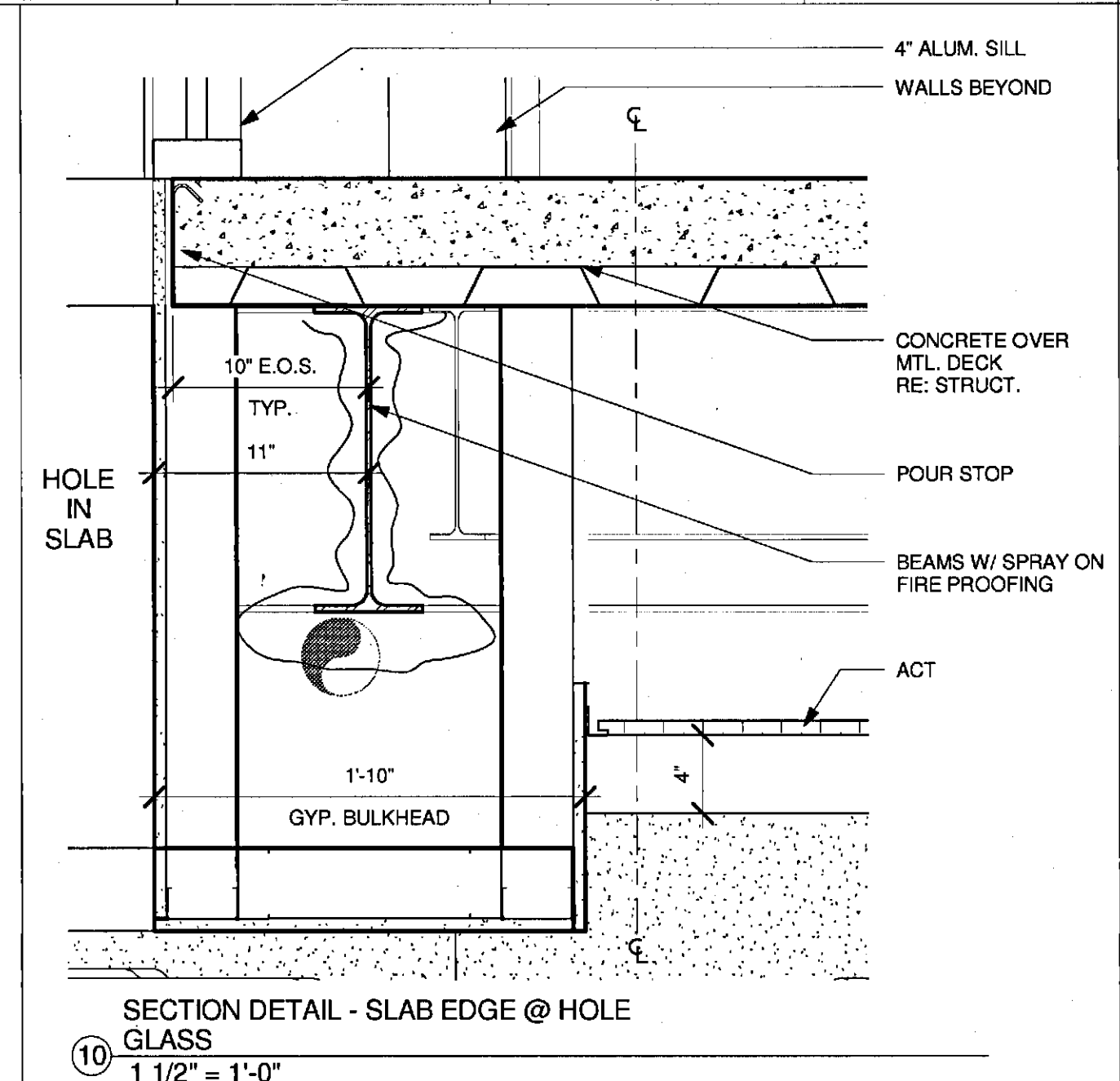
PLAN DETAILS

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PROJECT NO: 3757.00	GRAPHIC SCALE: 1" = 1'-0"
SCALE: 1 1/2" = 1'-0"	
PROJECT MANAGER: JRB	SHEET NO: A8.20
DRAWN BY: RAD	
CHECKED BY: MEJ	

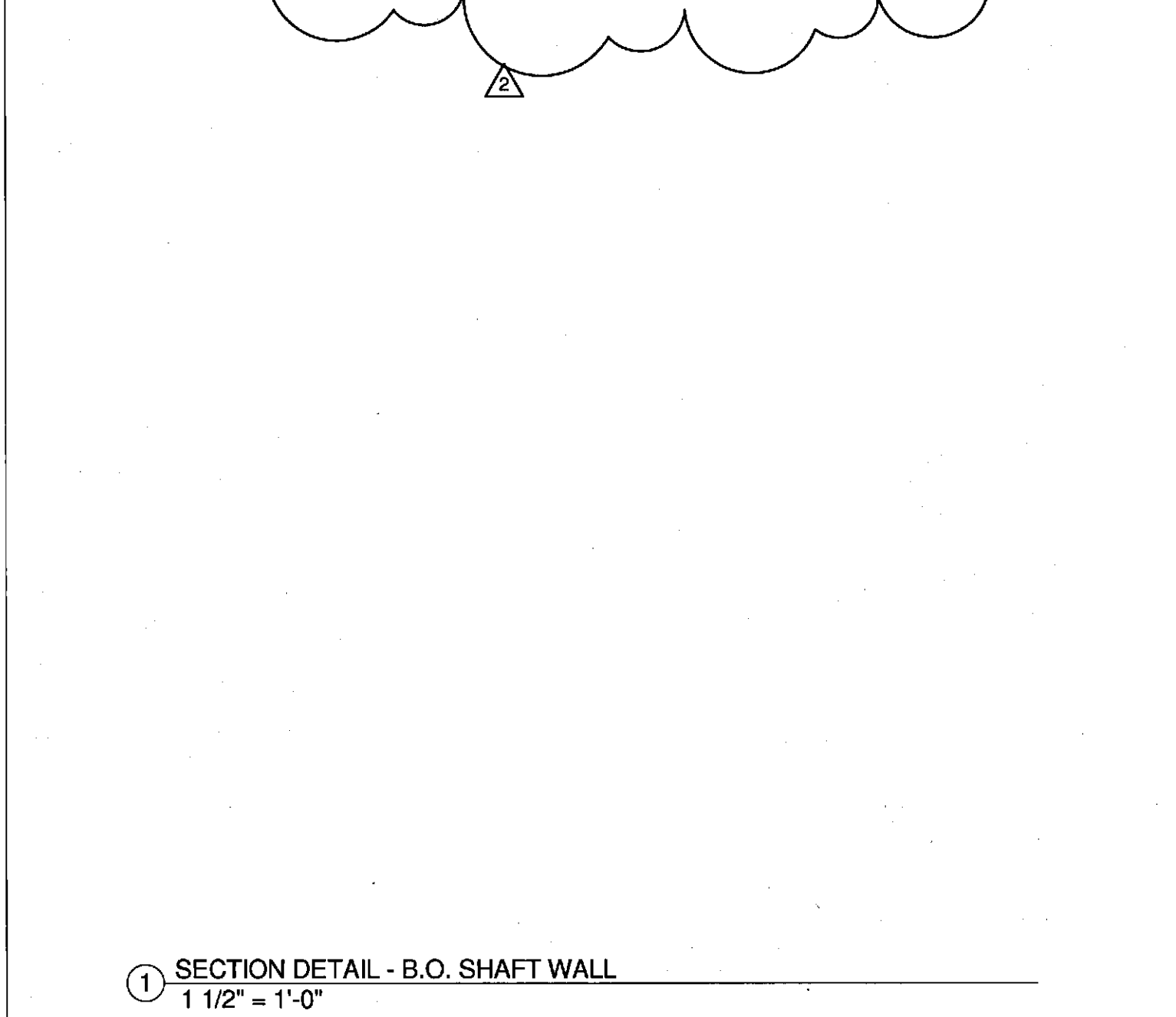
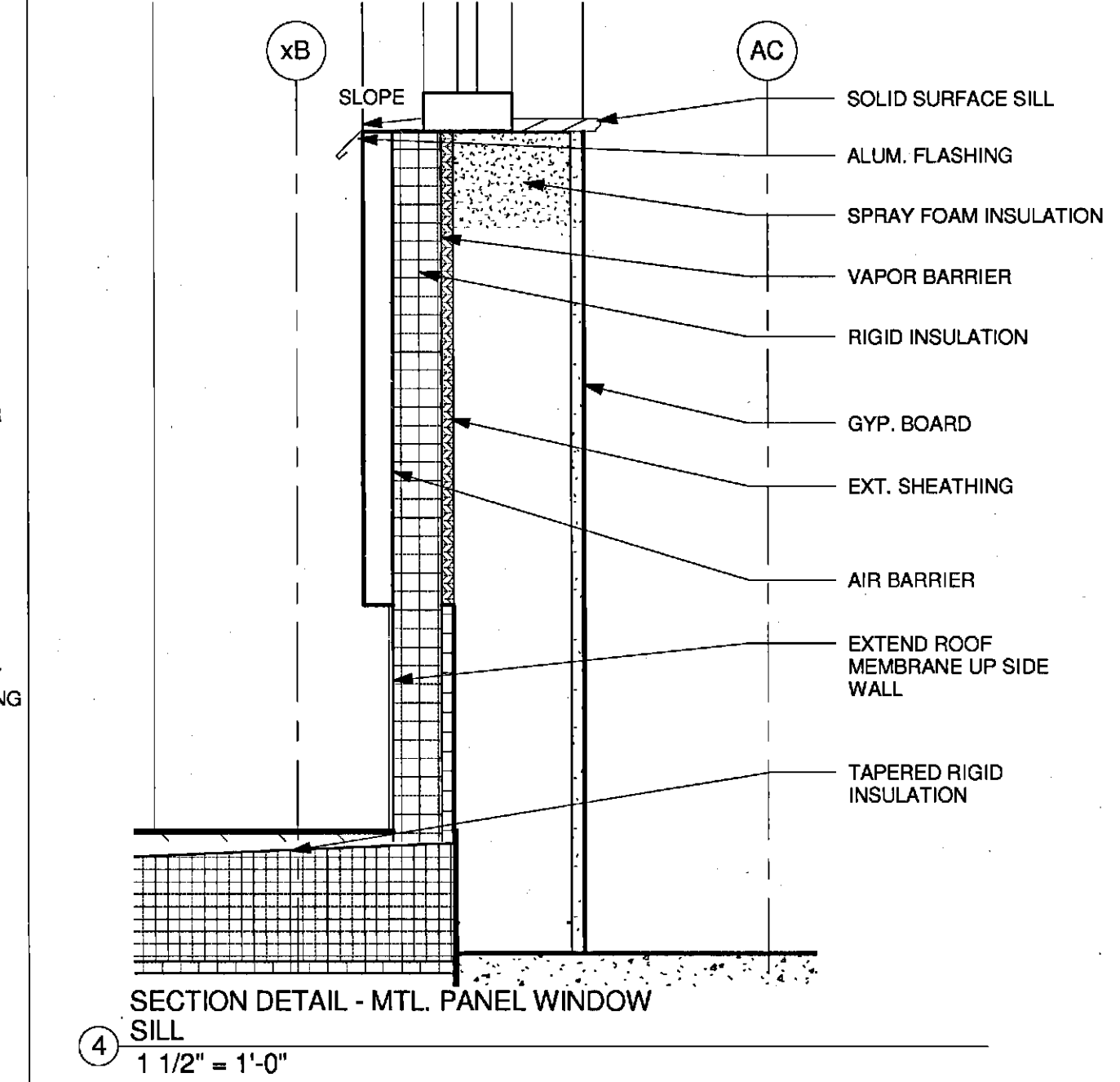
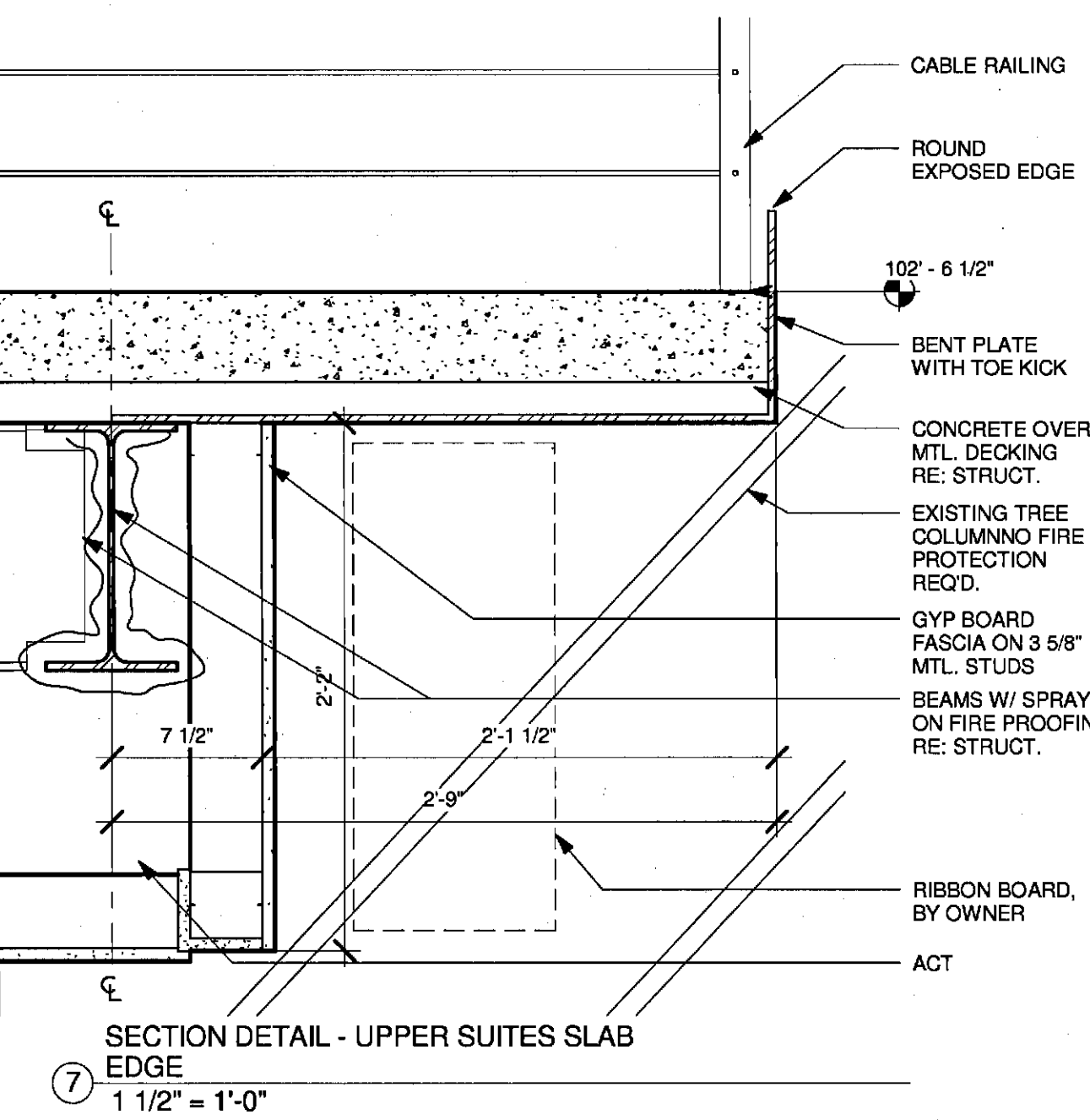
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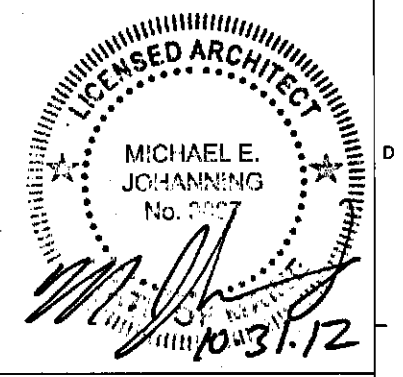


**DETAIL NOT USED
BASED ON
RELOCATION OF CHASE.**



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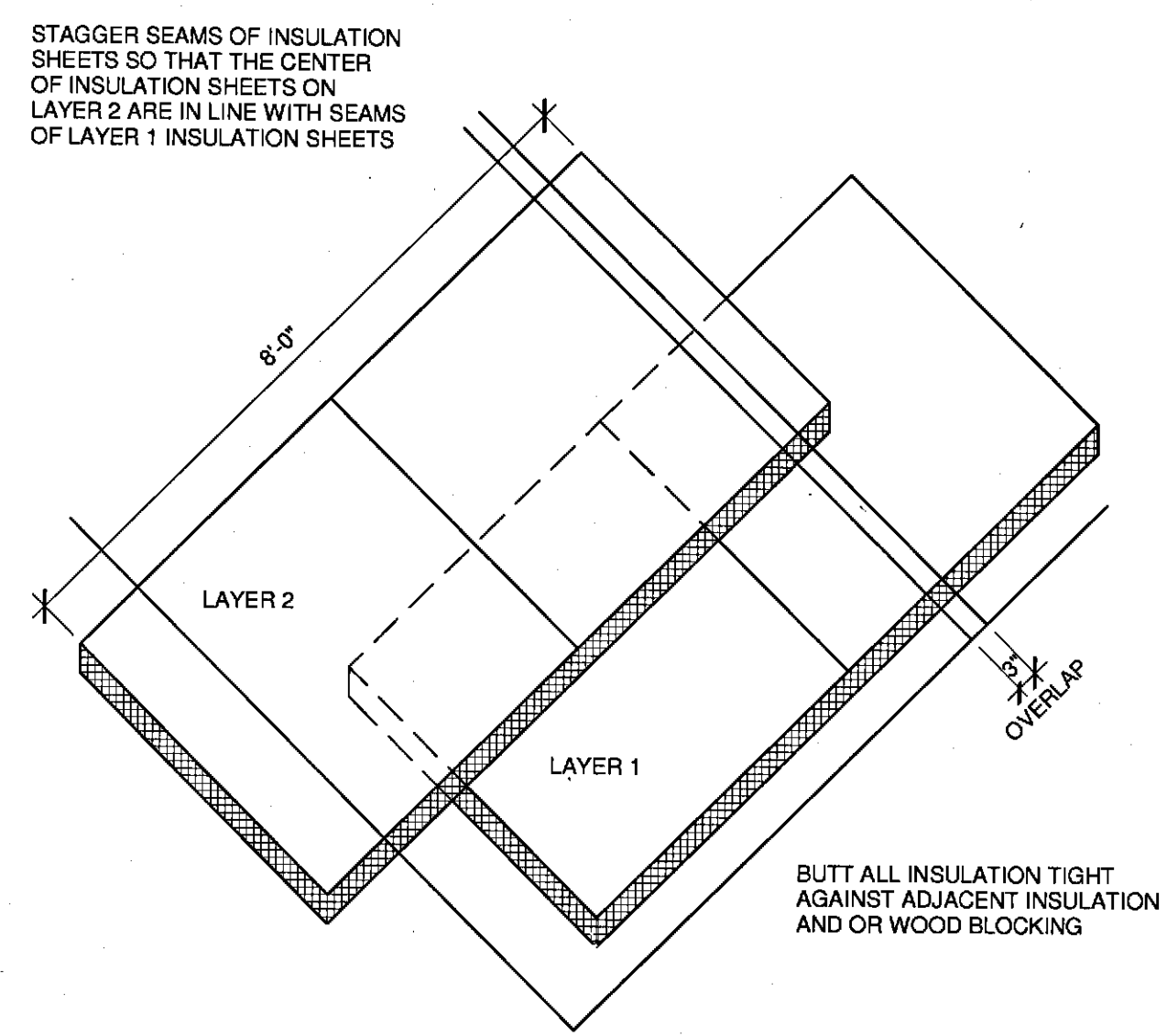
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

SECTION DETAILS

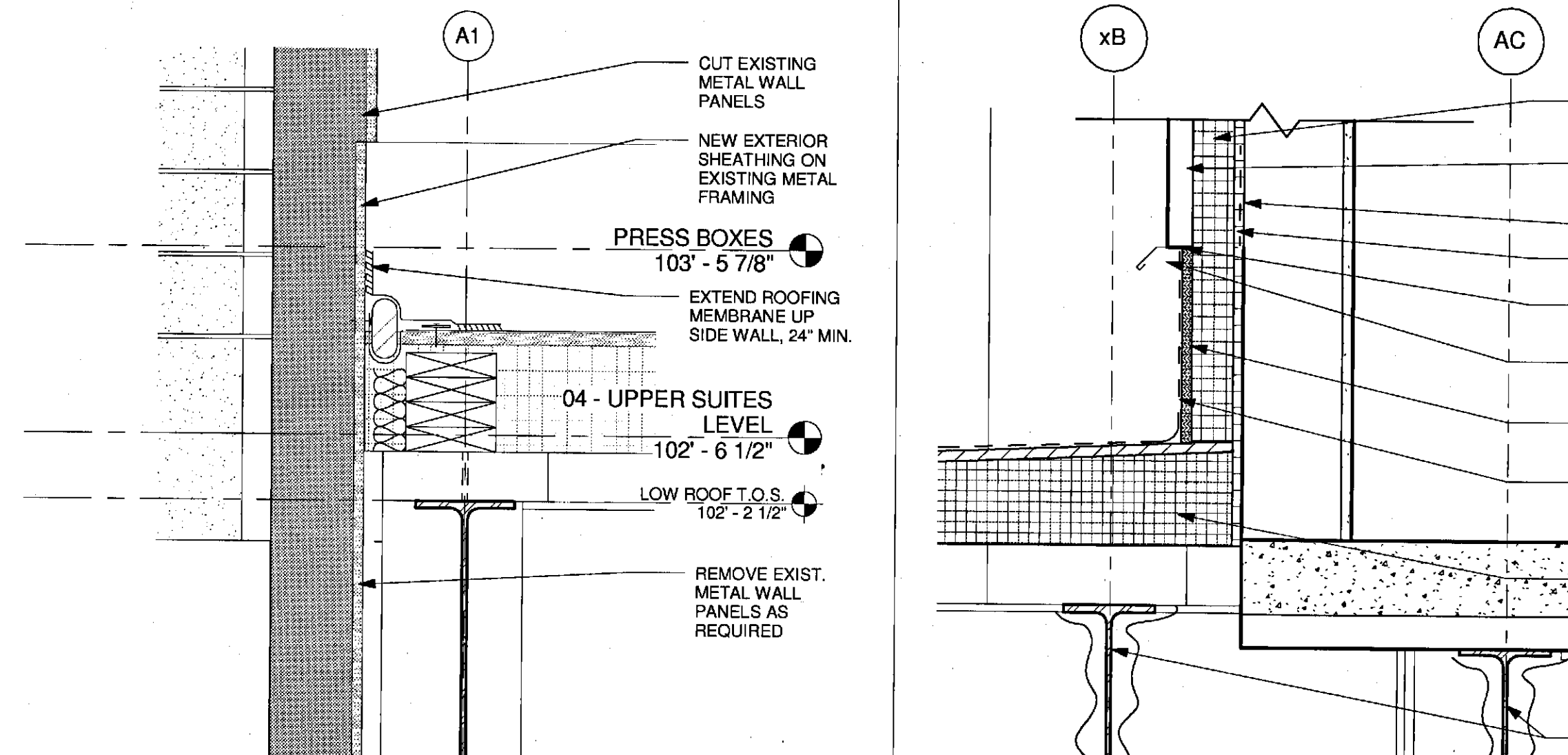
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CHECKED BY: MEJ	

A8.30

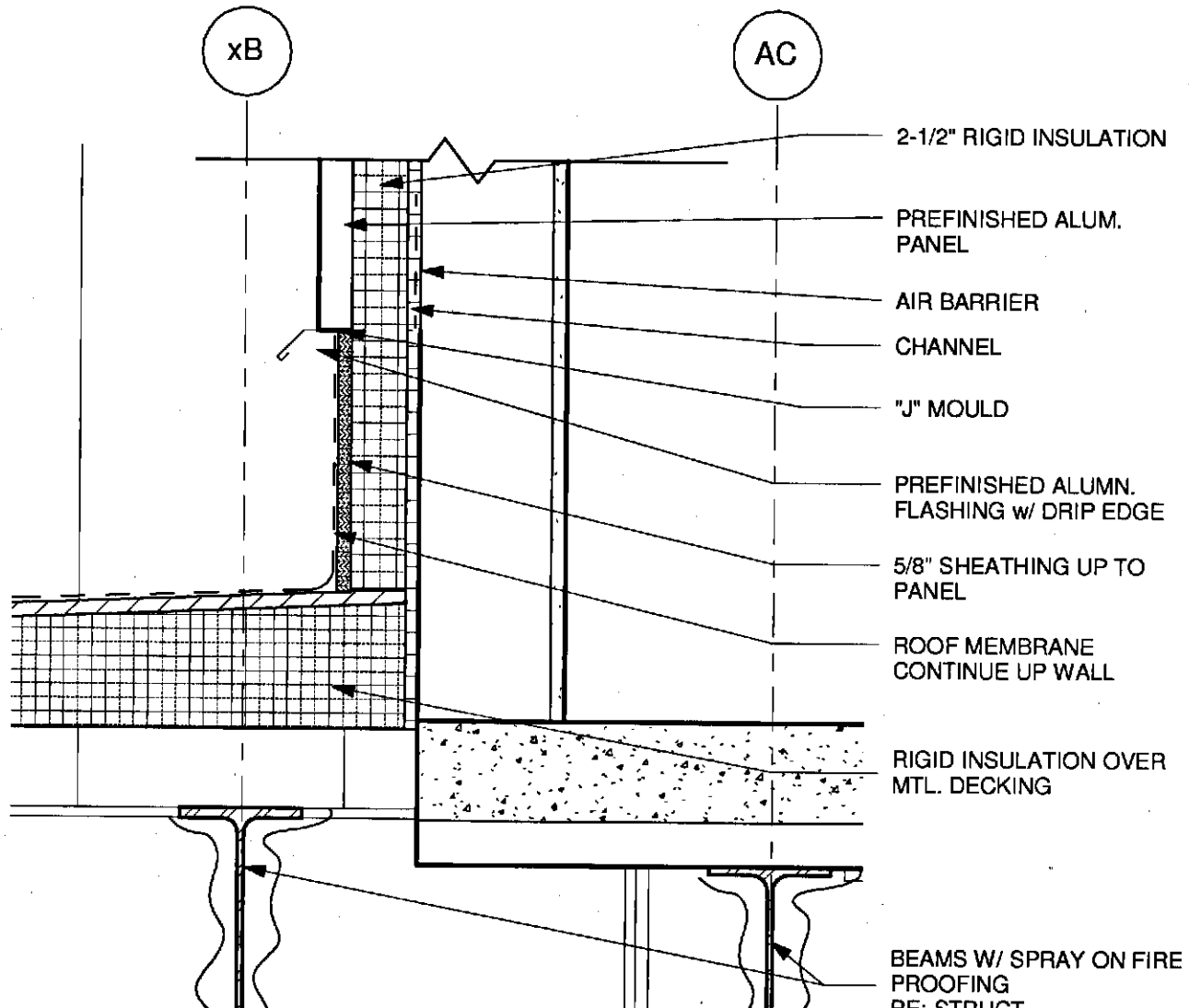
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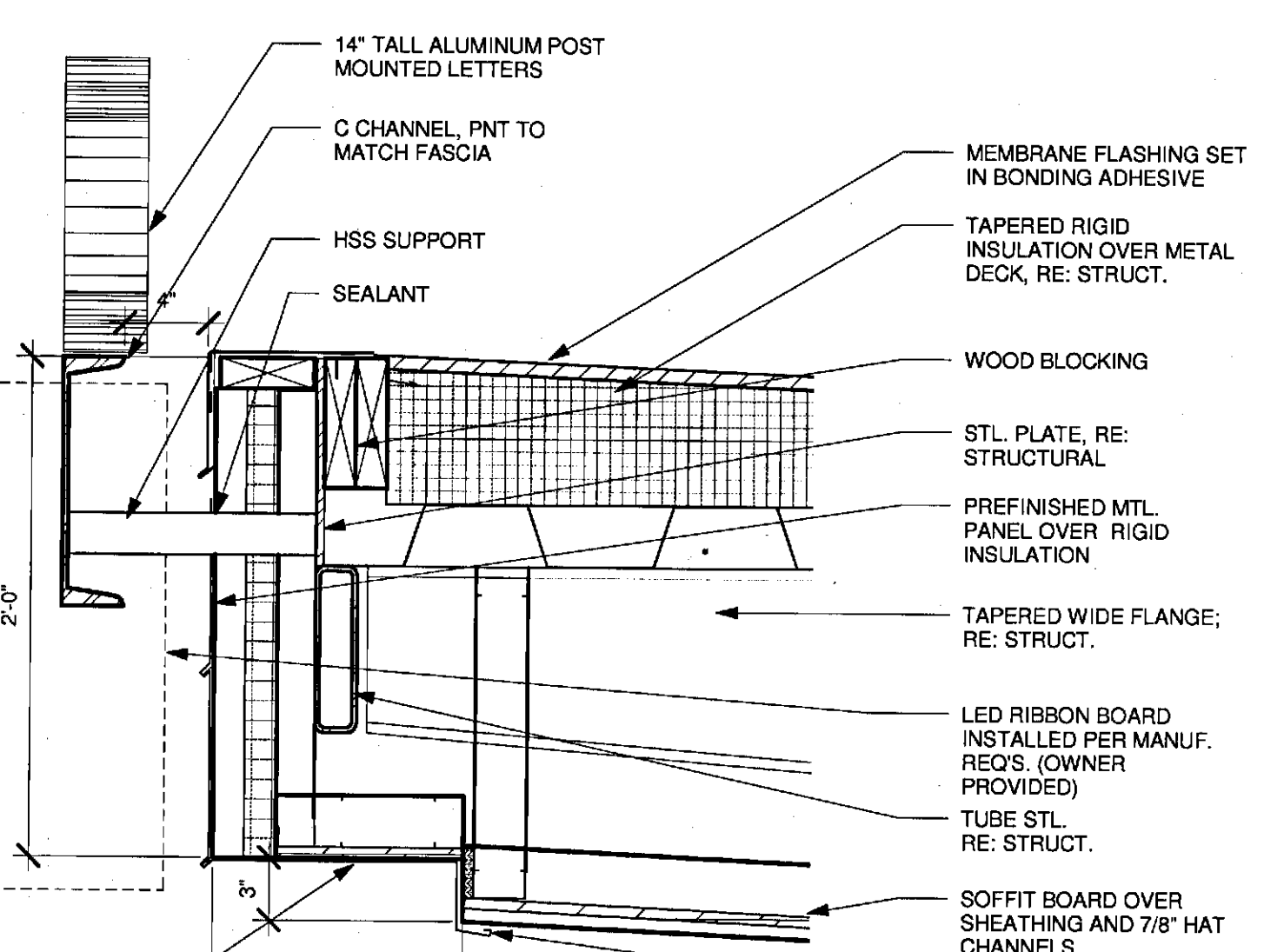
19 STAGGERED ROOF INSULATION
1/2" = 1'-0"



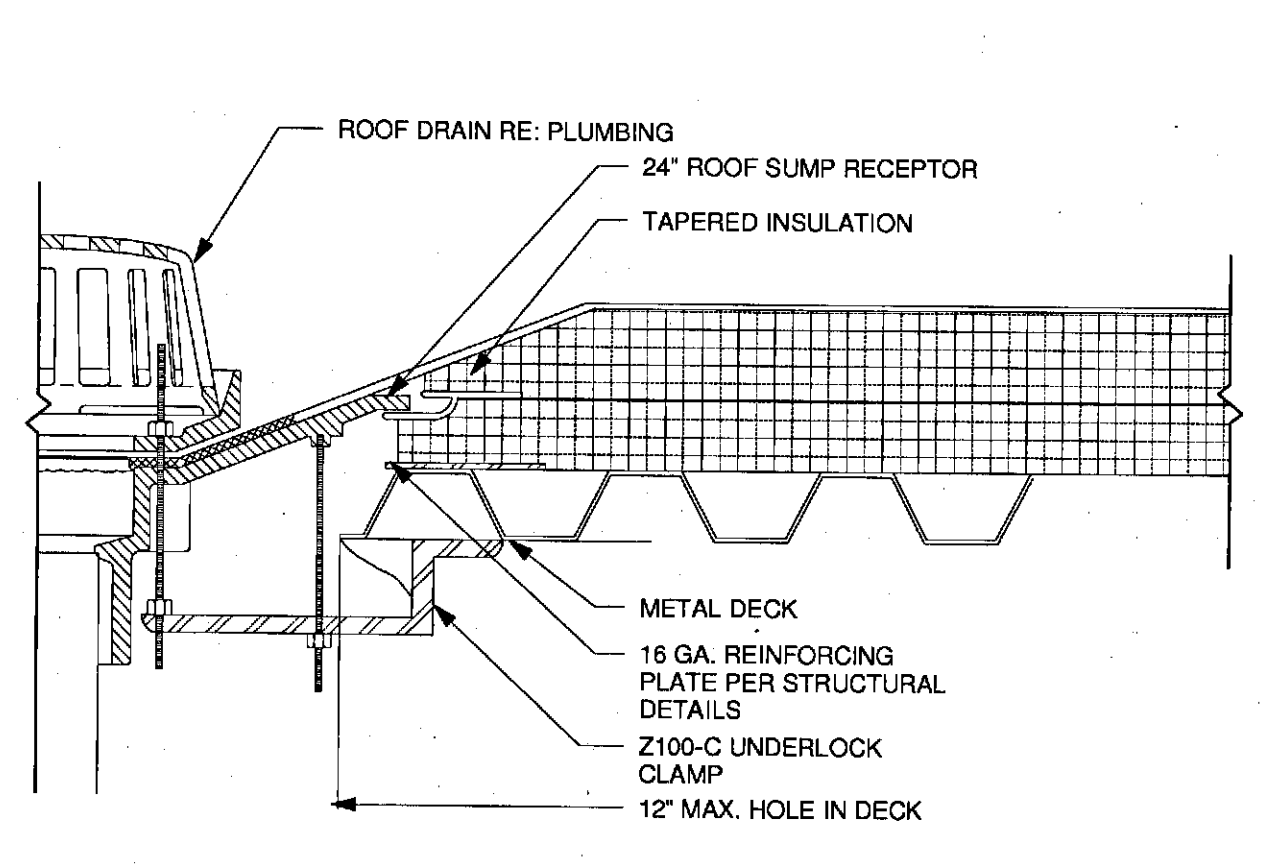
10 ROOF DETAIL - NEW ROOF TO EXISTING WALL PANEL
1 1/2" = 1'-0"



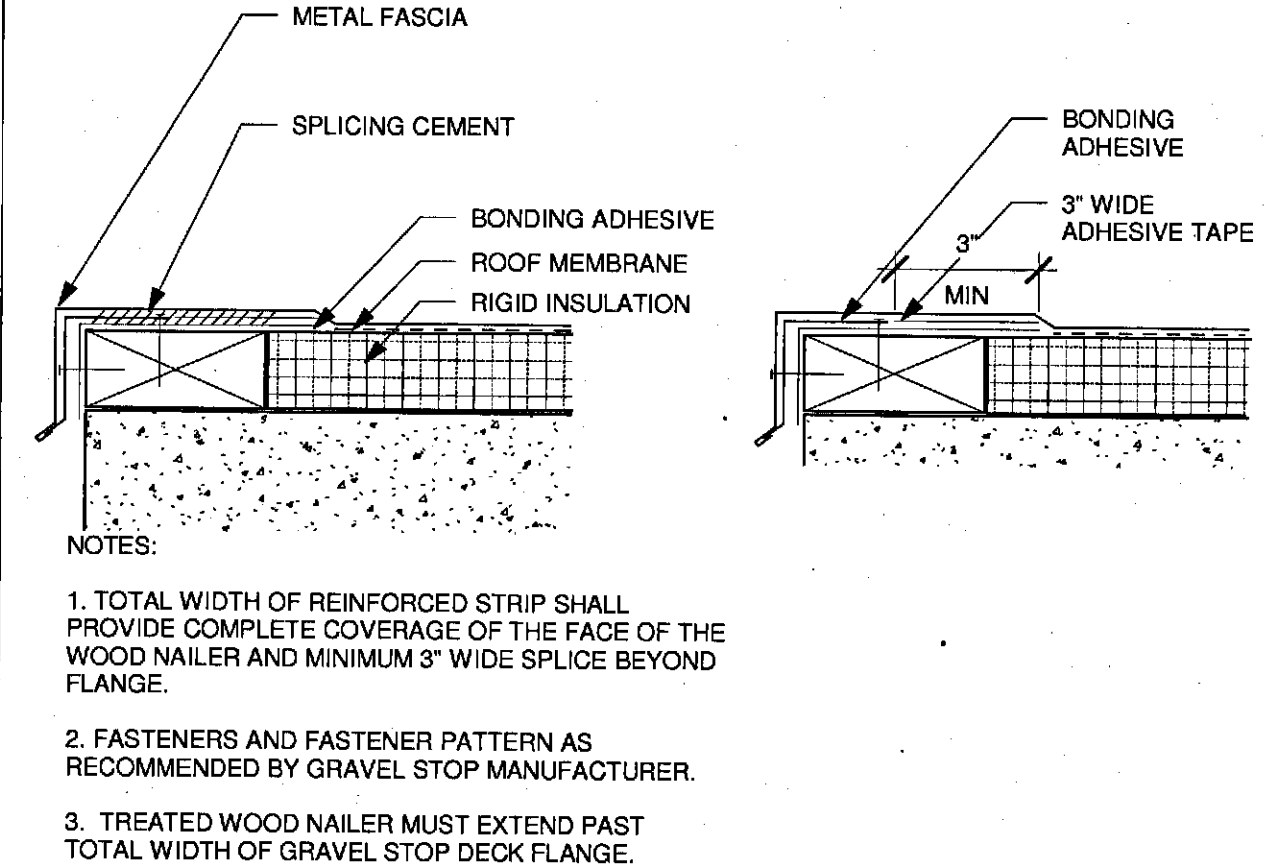
5 ROOF DETAIL - NEW SLAB CONNECTION
1 1/2" = 1'-0"



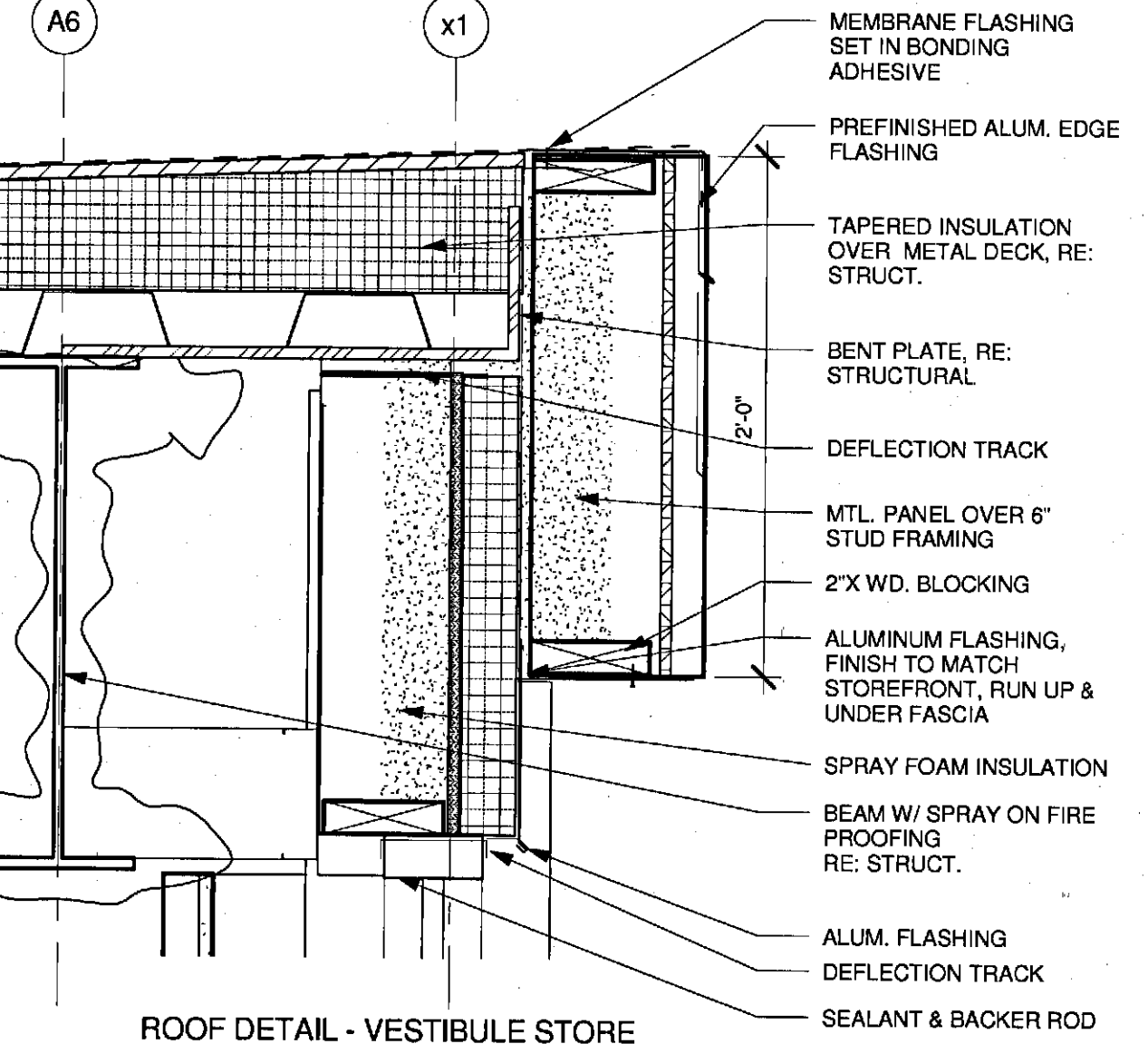
4 ROOF DETAIL - FASCIA @ NORTH CANOPY
1 1/2" = 1'-0"



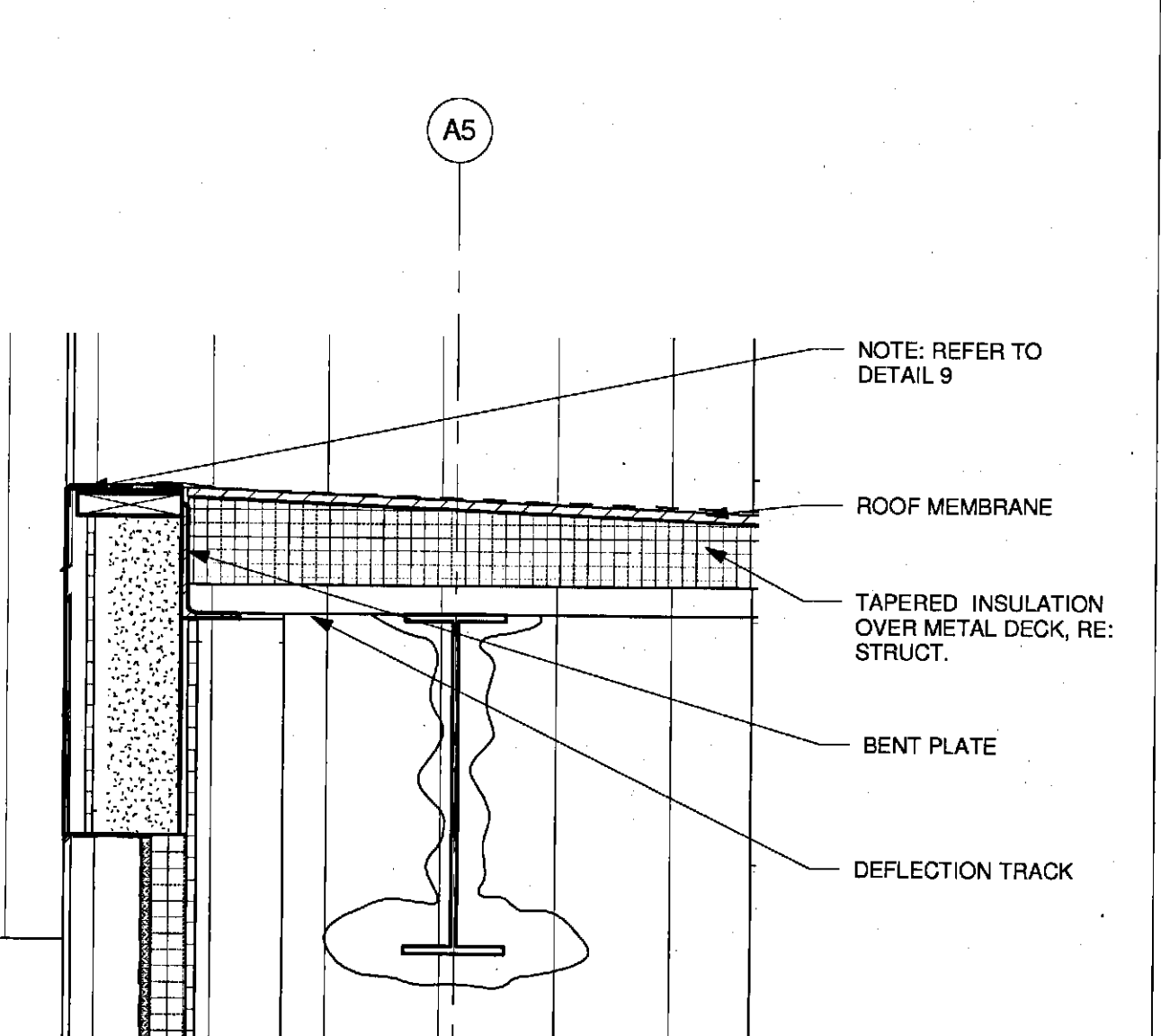
18 ROOF DRAIN
1 1/2" = 1'-0"



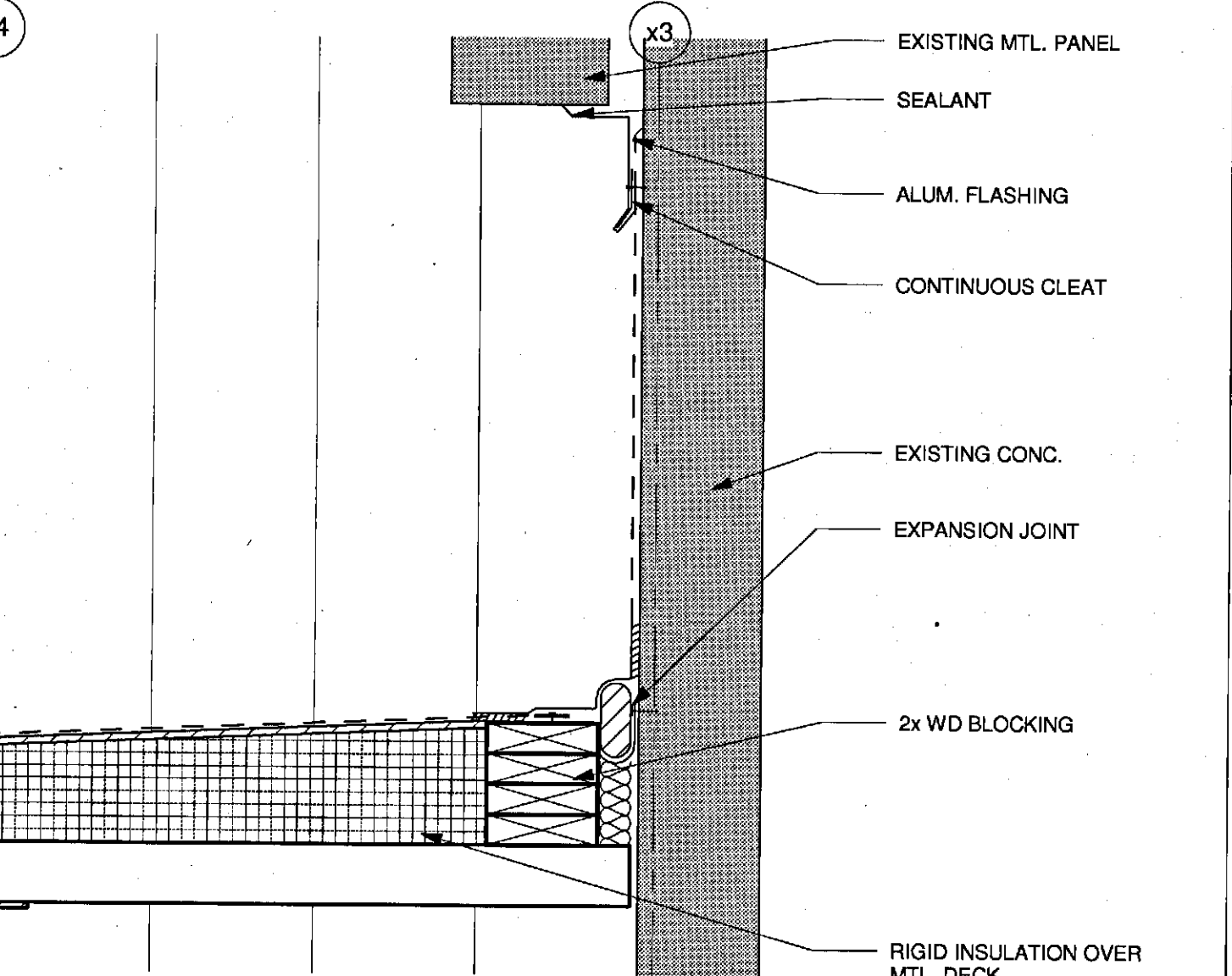
14 METAL EDGE TERMINATION DETAIL
3" = 1'-0"



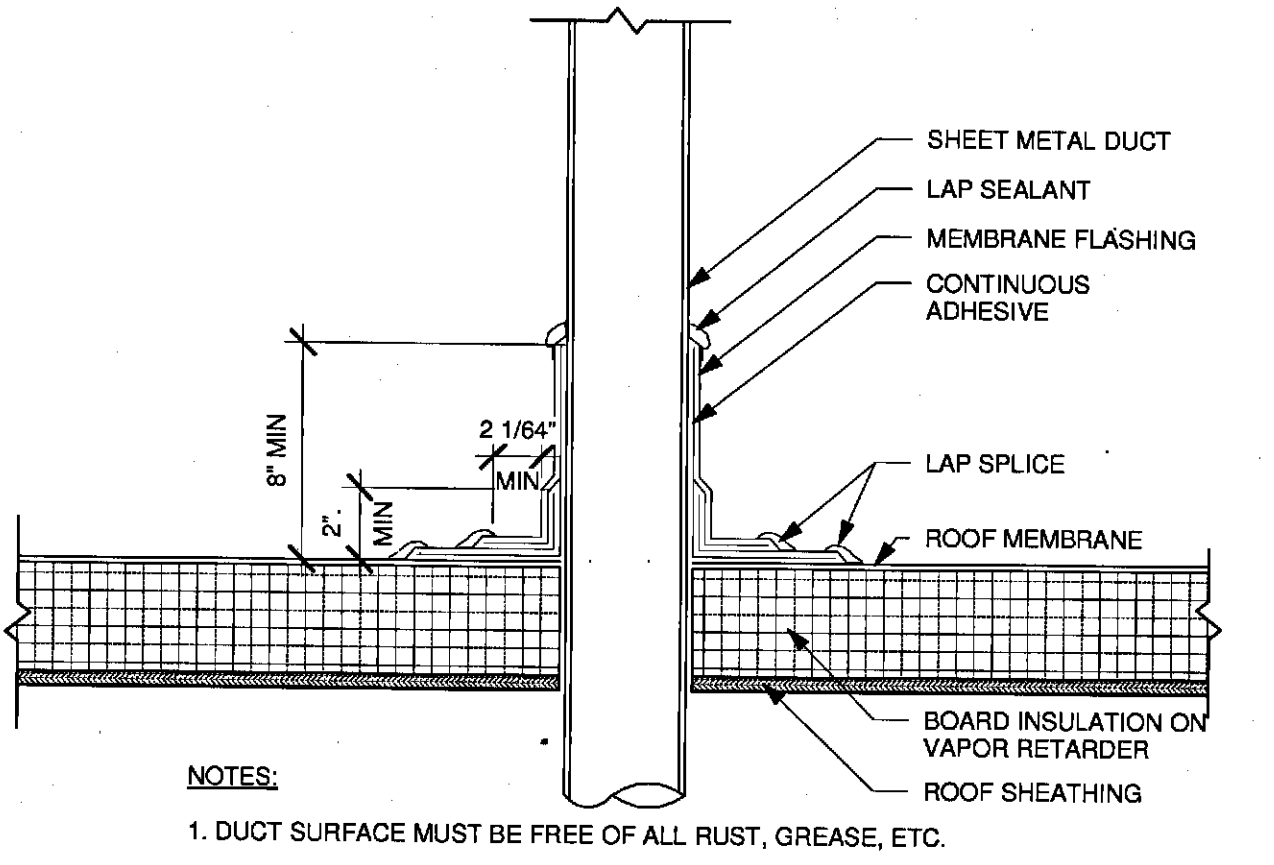
9 ROOF DETAIL - VESTIBULE STORE FRONT HEAD
1 1/2" = 1'-0"



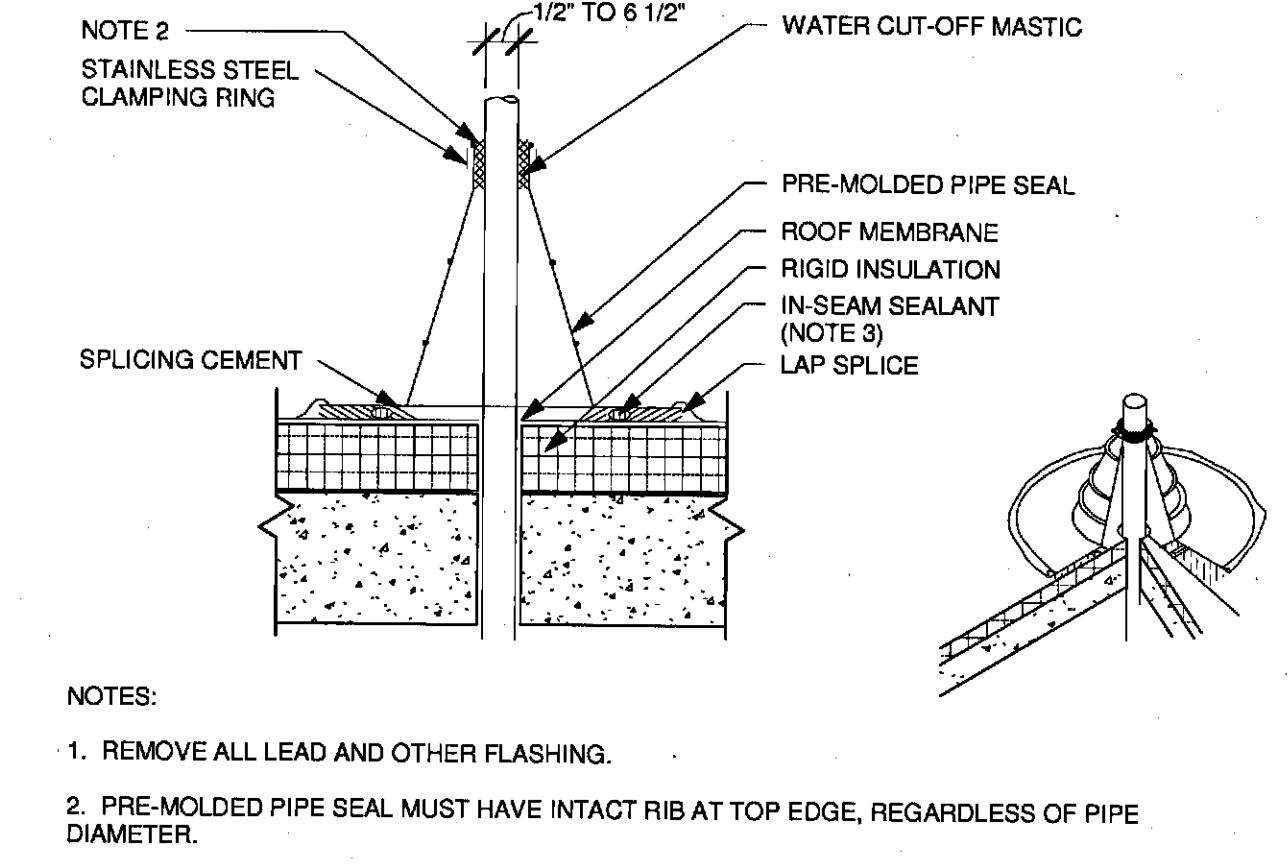
6 ROOF DETAIL - ROOF STEP
1" = 1'-0"



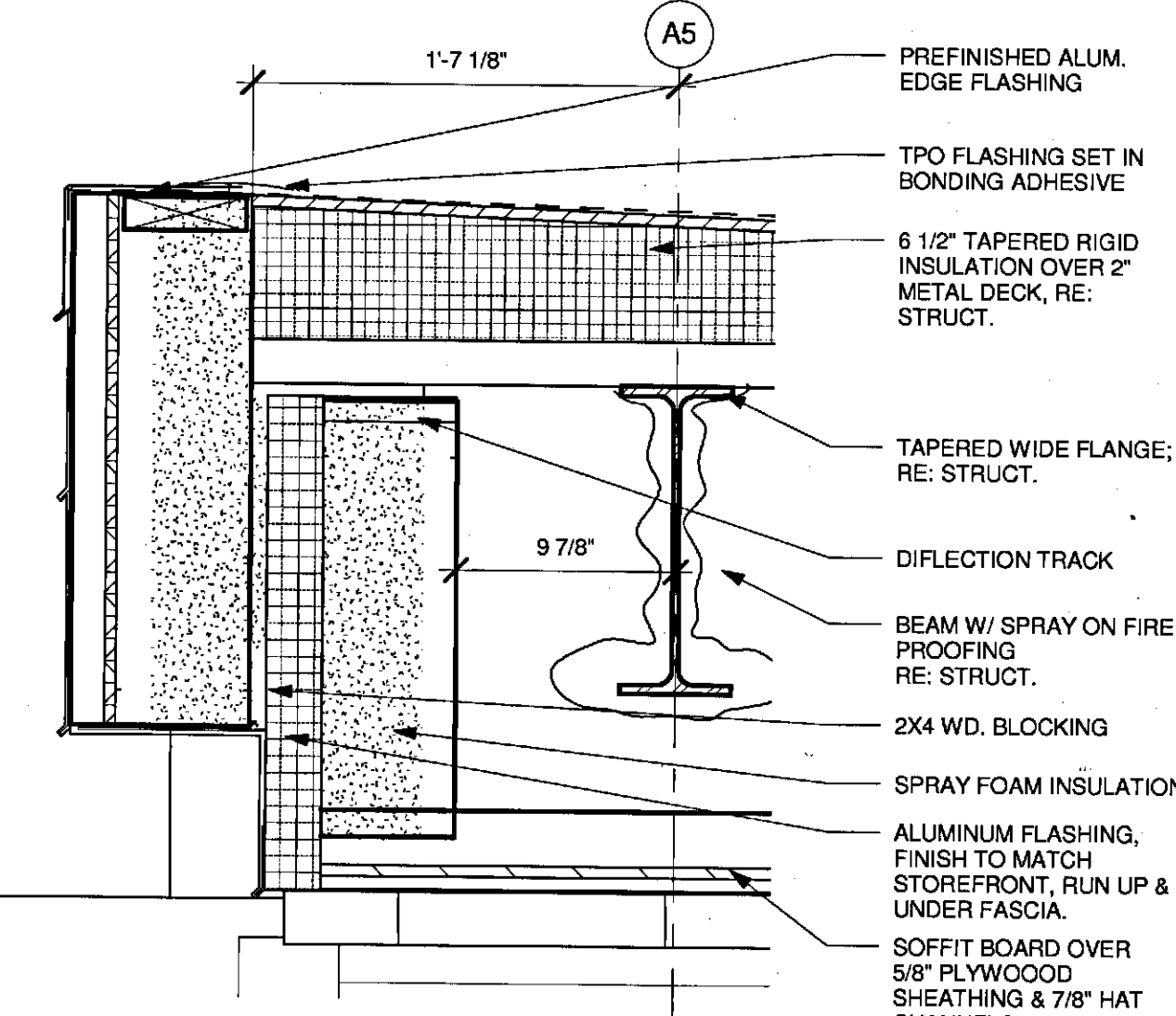
2 ROOF DETAIL - CONNECTION TO EXIST. MTL PANEL
1 1/2" = 1'-0"



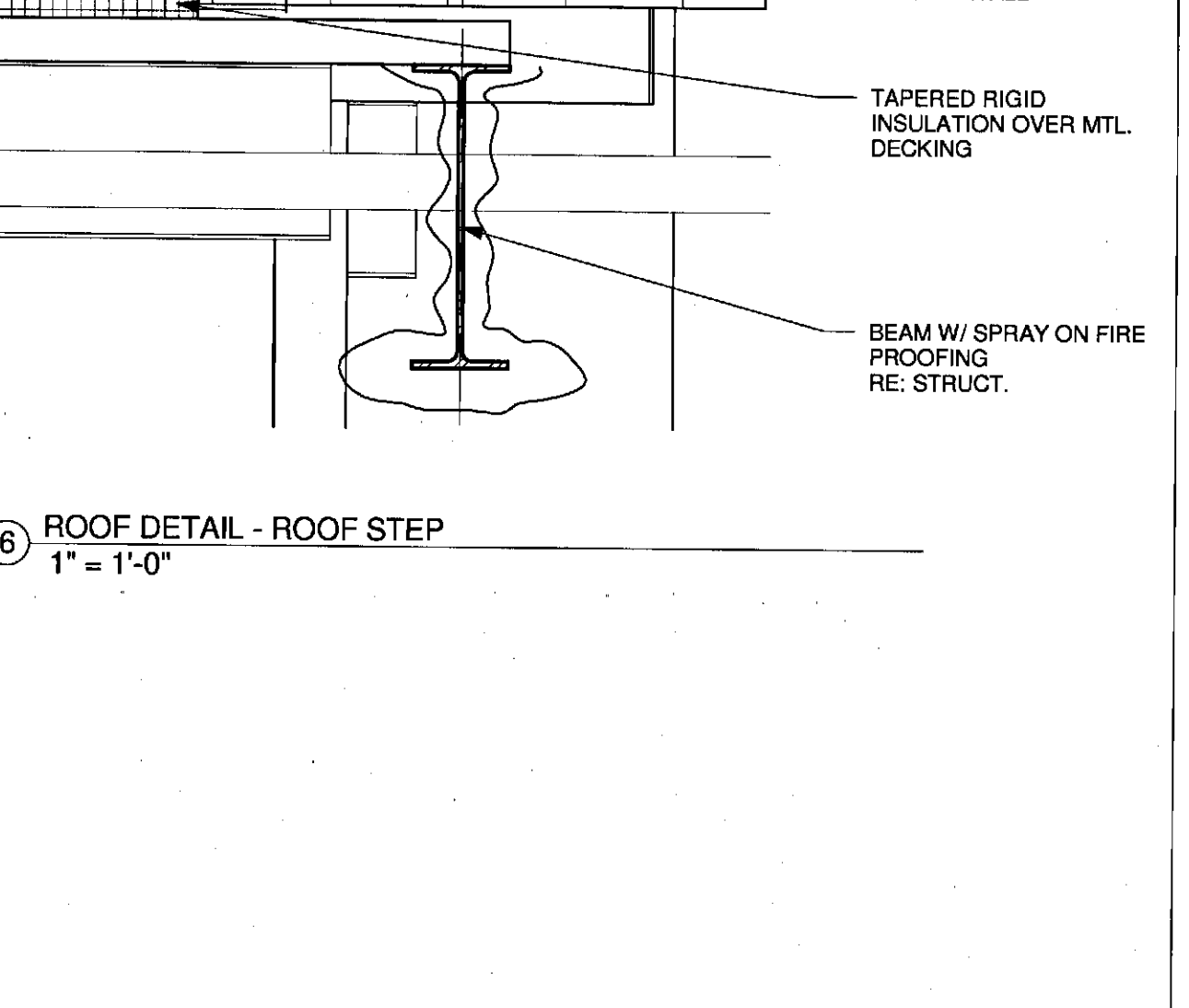
17 DUCT FLASHING DETAIL
1 1/2" = 1'-0"



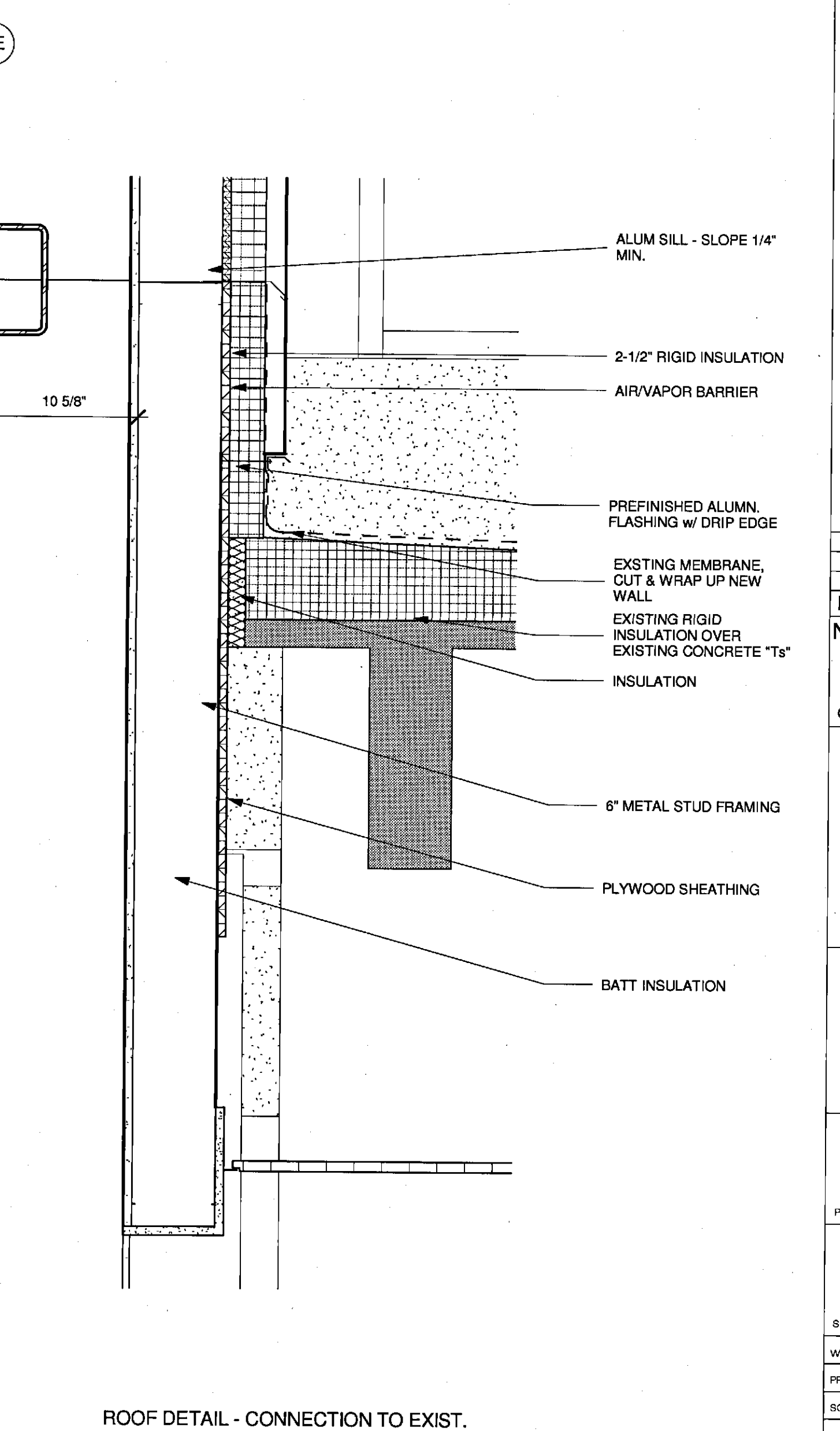
15 PRE-MOLDED VENT PIPE FLASHING
3" = 1'-0"



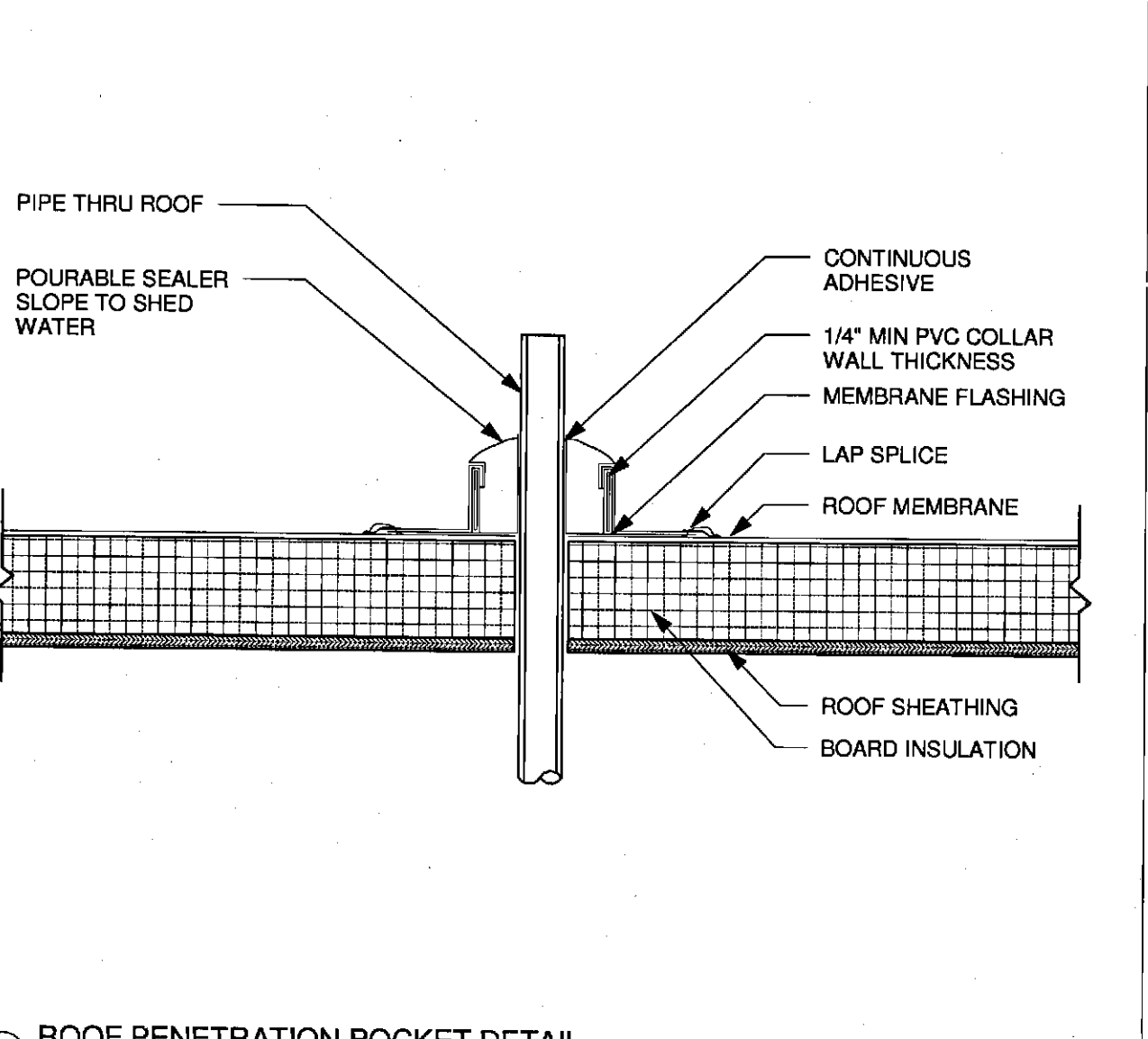
8 ROOF DETAIL - FASCIA NE
1 1/2" = 1'-0"



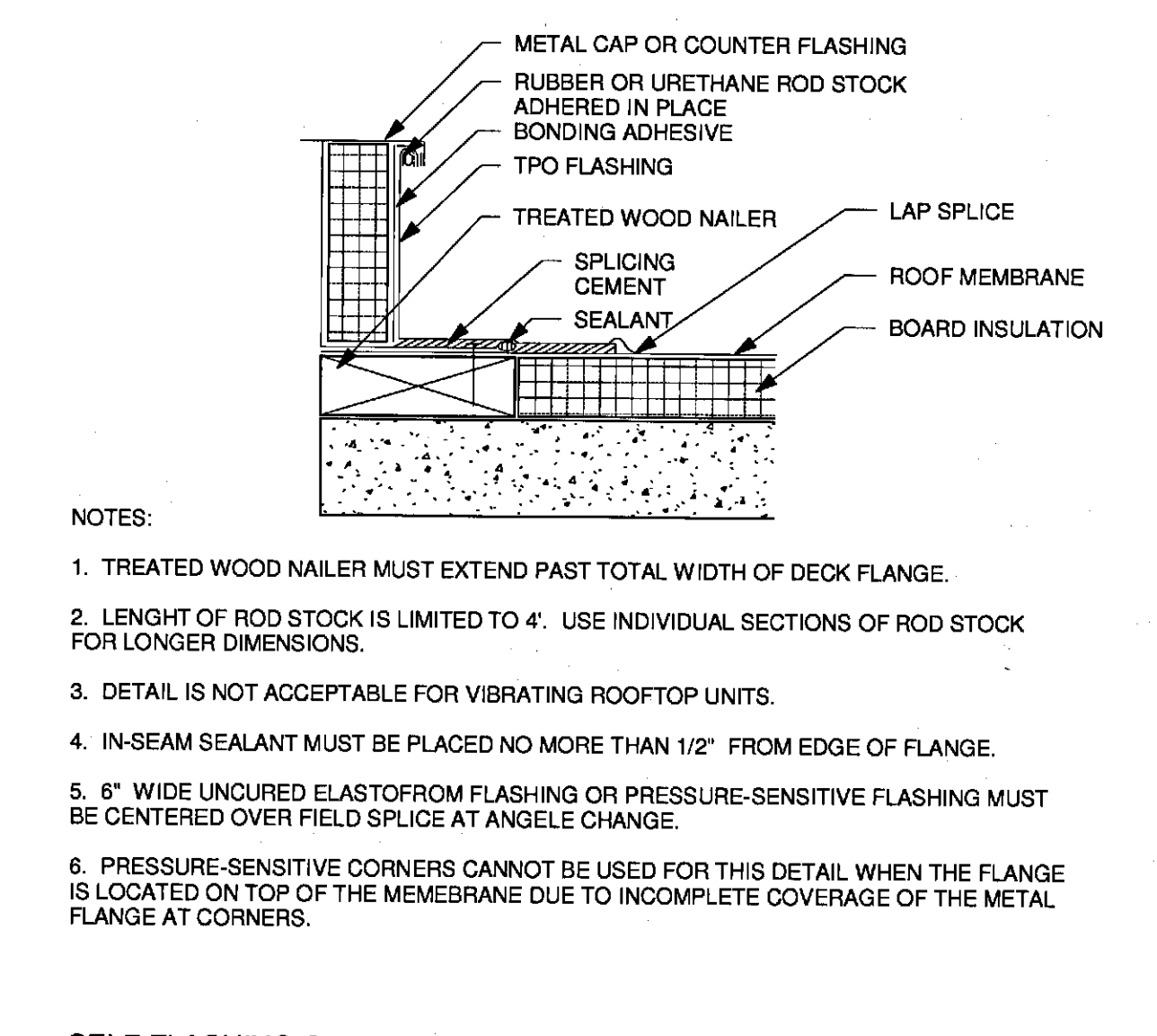
3 ROOF DETAIL - NORTH PARAPET
1 1/2" = 1'-0"



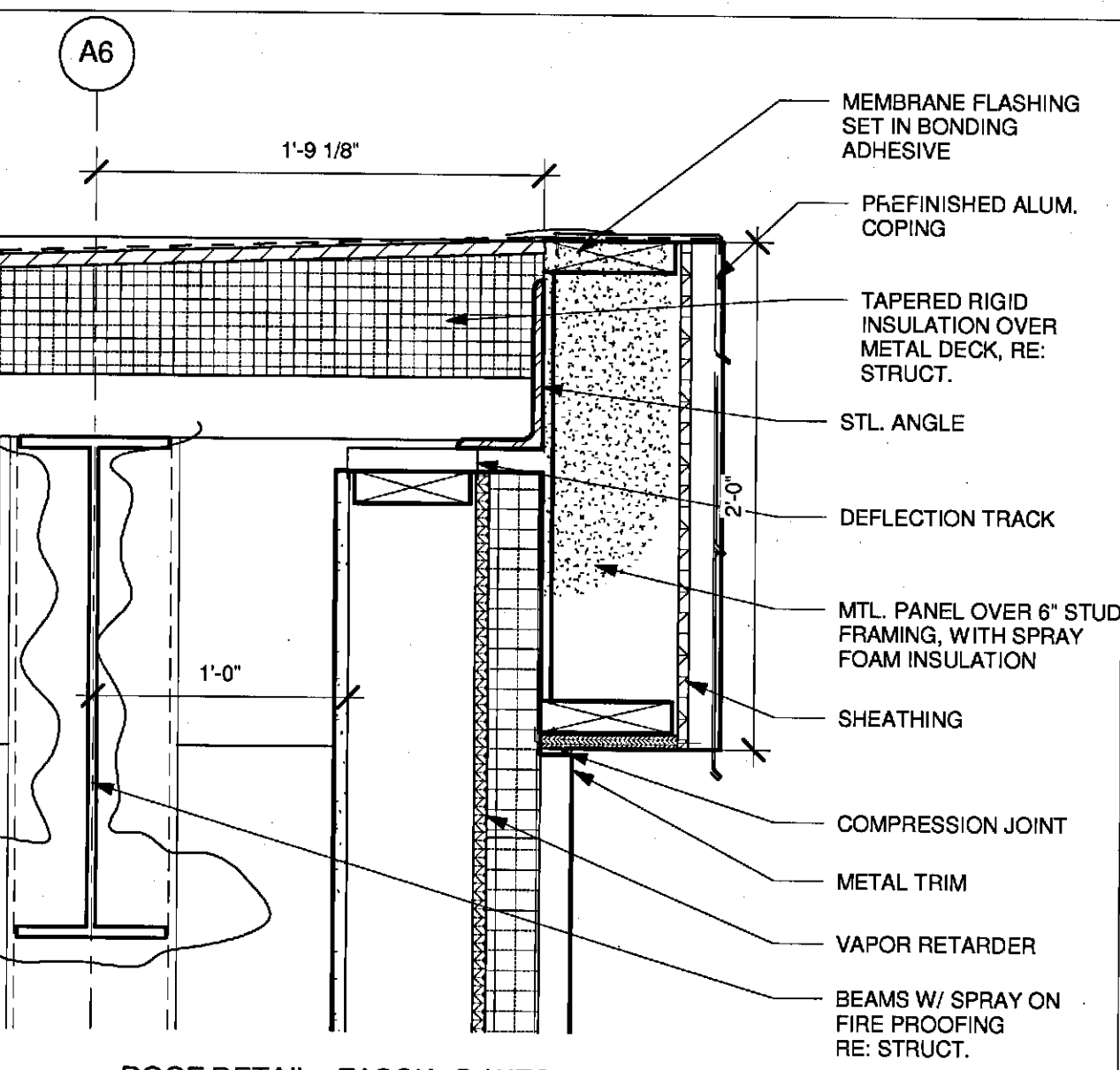
1 ROOF DETAIL - CONNECTION TO EXIST.
1 1/2" = 1'-0"



16 ROOF PENETRATION POCKET DETAIL
1 1/2" = 1'-0"



12 SELF FLASHING CURB
3" = 1'-0"



7 ROOF DETAIL - FASCIA @ WESTERN WALL
1 1/2" = 1'-0"

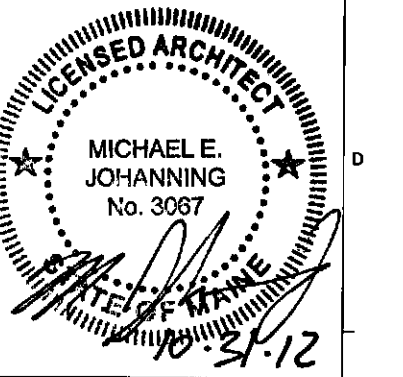
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
ROOF DETAILS

SHEET TITLE:	ROOF DETAILS
WBRC CAD FILE:	C:\WORK\PROJECTS\2012\CUMBERLAND\ROOF DETAILS
PROJECT NO.:	3757.00
SCALE:	As Indicated
PROJECT MANAGER:	JRB
DRAWN BY:	RAD
CHECKED BY:	MEJ

10-31-2012 2:37:03 PM
C:\Users\mej\Documents\WBRC\Architecture\Doc\A8840.rvt

A8.40

30 POURED IN PLACE CONCRETE

NOTE: UNFINISHED OR PAINTED - SEE ROOM FINISH SCHEDULE

40 CONCRETE MASONRY UNIT WALL

NOTE: NOMINAL BLOCK DIMENSIONS UNFINISHED OR PAINTED - SEE ROOM FINISH SCHEDULE

WIDTH OF BLOCK	HEAD CONDITION	INSULATION
A 4" STANDARD BLOCK	1 EXTEND CMU AND SOUND INSULATION (WHERE SCHEDULED) TO STRUCTURE ABOVE.	A NOT USED
B 6" STANDARD BLOCK	2 TERMINATE CMU AND SOUND INSULATION (WHERE SCHEDULED) 6" ABOVE FINISHED CEILING.	T THERMAL BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
C 8" STANDARD BLOCK	3 TERMINATE CMU AND SOUND INSULATION (WHERE SCHEDULED) 6" ABOVE FINISHED CEILING - BRACE WALL DIAGONALLY TO STRUCTURE ABOVE AT 45° O.C.	U UNINSULATED
D 12" STANDARD BLOCK	4 TERMINATE CMU AND SOUND INSULATION (WHERE SCHEDULED) 1/4" BELOW FINISHED CEILING	
	5 TERMINATE CMU AT 4'-0"	
	6 TERMINATE CMU AT COUNTER HEIGHT	

REFER TO STRUCTURAL DWGS. FOR WALL REINFORCING CRITERIA & CONNECTION OF WALL TO DECK ABOVE.

REFER TO FINISH SCHED. FOR BLOCK FACE FINISH & COLOR

FIRE RATING

R1 1 HOUR WALL - UL# U805
R2 2 HOUR WALL - 8" BLOCK UL# 905
R3 NOT USED
R4 NOT USED

50 METAL STUD W/ SINGLE LAYER GYPSUM BOARD ONE SIDE

NOTE: TYPICAL SHEATHING - 5/8" GYPSUM BOARD UNLESS OTHERWISE NOTED

WIDTH OF FRAMING	HEAD CONDITION	INSULATION
A 7/8" FURRING CHANNEL	1 EXTEND METAL STUDS, SOUND INSULATION (WHERE SCHEDULED) AND GYPSUM BOARD TO STRUCTURE ABOVE.	A ACOUSTIC BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
B 1-1/2" FURRING CHANNEL	2 EXTEND METAL STUDS TO STRUCTURE ABOVE - TERMINATE GYPSUM BOARD AND SOUND INSULATION (WHERE SCHEDULED) 6" ABOVE ACT CEILINGS - (GYP. CEILINGS TERMINATE AT FINISHED CEILING)	T THERMAL BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
C 1-5/8" METAL STUDS	3 TERMINATE METAL STUDS, GYPSUM BOARD AND SOUND INSULATION (WHERE SCHEDULED) 6" ABOVE ACT CEILINGS - (GYP. CEILINGS TERMINATE AT FINISHED CEILING) - BRACE WALL DIAGONALLY TO STRUCTURE ABOVE AT 45° O.C.	U UNINSULATED
D 2-1/2" METAL STUDS	4 NOT USED	
E NOT USED		
F 3-5/8" METAL STUDS		
G NOT USED		
H 4" METAL STUDS		
I NOT USED		
J 6" METAL STUDS		
K NOT USED		
L NOT USED		
M NOT USED		
N NOT USED		
O NOT USED		
P NOT USED		

FIRE RATING

R1 1 HOUR WALL - UL# U419
R2 2 HOUR WALL - UL# U419

51 METAL STUD W/ SINGLE LAYER GYPSUM BOARD BOTH SIDES

NOTE: TYPICAL SHEATHING - 5/8" GYPSUM BOARD UNLESS OTHERWISE NOTED

WIDTH OF FRAMING	HEAD CONDITION	INSULATION
A 7/8" FURRING CHANNEL	1 EXTEND METAL STUDS, SOUND INSULATION (WHERE SCHEDULED) AND GYPSUM BOARDS (BOTH SIDES) TO STRUCTURE ABOVE.	A ACOUSTIC BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
B 1-1/2" FURRING CHANNEL	2 EXTEND METAL STUDS, SOUND INSULATION (WHERE SCHEDULED) AND GYPSUM BOARD (ONE SIDE) TO STRUCTURE ABOVE - TERMINATE OTHER SIDE OF GYPSUM BOARD 6" ABOVE ACT CEILINGS - (GYP. CEILINGS TERMINATE AT FINISHED CEILING)	T THERMAL BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
C 1-5/8" METAL STUDS	3 EXTEND METAL STUDS TO STRUCTURE ABOVE - TERMINATE BOTH SIDES OF GYPSUM BOARD AND SOUND INSULATION (WHERE SCHEDULED) 6" ABOVE ACT CEILINGS - (GYP. CEILINGS TERMINATE AT FINISHED CEILING)	U UNINSULATED
D 2-1/2" METAL STUDS	4 TERMINATE METAL STUDS, BOTH SIDES OF GYPSUM BOARD AND SOUND INSULATION (WHERE SCHEDULED) 6" ABOVE ACT CEILINGS - (GYP. CEILINGS TERMINATE AT FINISHED CEILING) - BRACE WALL DIAGONALLY TO STRUCTURE ABOVE AT 45° O.C.	
E NOT USED		
F 3-5/8" METAL STUDS		
G NOT USED		
H 4" METAL STUDS		
I NOT USED		
J 6" METAL STUDS		
K NOT USED		
L NOT USED		

FIRE RATING

R1 1 HOUR WALL - UL# U419
R2 2 HOUR WALL - UL# U419

INTERIOR WALL FRAMING CRITERIA NOTES

- ALL DIMENSIONS ARE TAKEN TO CENTERLINE OF COLUMN, FACE OF STUD, OR FACE OF CONCRETE, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL VERIFY AND COORDINATE WALLS AND FRAMING THAT REQUIRE A NON-TYPICAL WALL THICKNESS DUE TO STRUCTURAL, ELECTRICAL, MECHANICAL, EQUIPMENT, OR OTHER REQUIREMENTS.
- WHERE EQUIPMENT OR CABINETS ARE SHOWN TO BE RECESSED IN, OR MOUNTED ON A 1-HOUR OR 2-HOUR RATED PARTITION, THE RATED ENCLOSURE SHALL BE CONSTRUCTED TO RUN CONTINUOUSLY BEHIND AND AROUND SUCH EQUIPMENT TO MAINTAIN THE REQUIRED FIRE RATING AND CAVITY DEPTH.
- PROTECT ALL PANELS, FIXTURES, AND OTHER PENETRATIONS IN RATED ASSEMBLIES TO MAINTAIN THE REQUIRED SEPARATION.
- WHERE RECESSED PANEL BOXES ARE LOCATED, ALL STUDS SHALL BE 6" TO NEAREST INTERSECTING WALL.
- ON A CONTINUOUS WALL SURFACE WHERE CONSTRUCTION INVOLVES MORE THAN ONE MATERIAL FINISH, OR MATERIAL THICKNESS, ALIGN FACE OF FINISH UNLESS OTHERWISE NOTED.
- PROVIDE CASING BEAD AT GYPSUM WALL BOARD EDGES WHEREVER GYPSUM BOARD ABUTS A DIFFERENT MATERIAL.
- PROVIDE BACKING PLATES FOR ALL WALL MOUNTED EQUIPMENT. VERIFY SPECIAL SUPPORT REQUIREMENTS WITH EQUIPMENT MANUFACTURER BEFORE INSTALLATION. VERIFY ALL MOUNTING HEIGHTS FOR BACKING PLATES AND SUPPORTS. WHERE BACKING PLATES ARE INSTALLED, FEATHER GYPSUM BOARD FINISH TO PROVIDE A SMOOTH, CONTINUOUS SURFACE.
- STEEL COLUMNS ENGAGED BY PARTITIONS SHALL BE FURRED WITH THE SAME MATERIAL AS THE ADJACENT WALLS UNLESS OTHERWISE NOTED.
- CURVED WALLS SHALL BE FRAMED WITH STUDS AT 12" O.C. MAX.

LEGEND

EXAMPLE 1: FIRE RATED METAL STUD WALL - ACOUSTICALLY INSULATED

EXAMPLE 2: METAL STUD WALL WITH STANDARD 5/8" GYPSUM BOARD SHEATHING BOTH SIDES

55 METAL C-T / C-H STUD SHAFT WALL

NOTE: TYPICAL SHEATHING - 1" GYPSUM LINER PANELS (SHAFT SIDE) 5/8" GYPSUM BOARD (FLOOR SIDE) UNLESS OTHERWISE NOTED

WIDTH OF FRAMING	HEAD CONDITION	INSULATION
A 2-1/2" C-T / C-H STUD	1 EXTEND METAL STUDS, SOUND INSULATION (WHERE SCHEDULED) AND GYPSUM BOARDS (BOTH SIDES) TO STRUCTURE ABOVE	A ACOUSTIC BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
B 4" C-T / C-H STUD		T THERMAL BATT INSULATION TO MATCH FRAMING SIZE UNLESS OTHERWISE NOTED
C 6" C-T / C-H STUD		U UNINSULATED

FIRE RATING

R1 1 HOUR WALL - C-H STUD UL# U415
R2 2 HOUR WALL - C-H STUD UL# U415
C-T STUD UL# U428

56 METAL C-T / C-H STUD SEPARATION WALL (FINISH BOTH SIDES)

NOTES: 1. TYPICAL SHEATHING - 1" GYPSUM LINER PANEL, 5/8" GYPSUM BOARDS (EA. SIDE) UNLESS OTHERWISE NOTED
2. REFER TO UL, WHI, OR NER TEST DESIGN NUMBERS FOR QUANTITY OF GYPSUM BOARD LAYERS

WIDTH OF FRAMING	FIRE RATING
A 2-1/2" C-T / C-H STUDS	R2 2 HOUR WALL - C-H STUD UL# U415 C-T STUD UL# U428
B 4" C-T / C-H STUDS	2 HOUR HORIZONTAL AT CORRIDORS AND STAIRWELLS - C-H STUD NER 258 (2 LAYERS OF 1/2" MIN. GYP. BD.)
C 6" C-T / C-H STUDS	2 HOUR HORIZONTAL SEPARATION AT DUCTS - C-H STUD WHI-465 PSH 0154/0167 (3 LAYERS OF 1/2" MIN. GYP. BD.)

STUDS AND HEADER SCHEDULE

L' (LENGTH)	A' STUDS	B' TRACKS
UP TO 4'-0"	3-5/8" SCREW STUD	3-5/8" X 1-1/4" X 16 GA. TRACK CHANNEL
4'-1" TO 8'-0"	(2) 3-5/8" SCREW STUDS	3-5/8" X 1-1/4" X 16 GA. TRACK CHANNEL

TYPICAL WALL FRAMING NOTES

- RUN ALL STUDS FROM STRUCTURE TO STRUCTURE UNLESS OTHERWISE NOTED.
- ALL STUDS SHALL BE 3-5/8" 25 GA. SCREW STUDS AT 16" O.C. UNLESS OTHERWISE NOTED. SEE DETAILS ELSEWHERE FOR STUDS SUPPORTING BACKING PLATES.
- FOR BACKING PLATES, SEE DETAILS ON THIS SHEET.
- NOT USED.
- DOUBLE 20 GA. SCREW STUDS - FASTEN DOUBLE STUDS TYPICALLY AT 12" O.C.
- RUNNER TRACK - ATTACH BOTTOM TO ALL STUDS WITH #8 SHEET METAL SCREWS EACH SIDE.
- 1/4" ROUND X 1-1/2" POWER ACTUATED DRIVE PINS AT 2'-0" O.C.
- FINISHED CEILING. SEE REFLECTED CEILING PLAN.
- A' STUDS.

- HEAD RUNNER TRACK
- DRIVE PINS AT 2'-0" O.C. AND 1 EA. SIDE OF JAMB.
- FRAMING AT HEAD
- 3-5/8" DOORS OR LESS - CONT. TRACK, SAME GAUGE AS STUD
- 3-5/8" DOORS TO 8'-0" MAX - CONT. TRACK, SAME GAUGE AS STUD
- FLOOR OR ROOF SYSTEM ABOVE.
- TOP TRACK, SEE SLIP JOINT DETAILS ON THIS SHEET
- CEILING - SEE REF. CEILING PLAN FOR OCCURS AND TYPE.
- NOT USED.
- STUDS - SEE PLAN FOR TYPE
- FRAMING AT JAMBS: 3-5/8" DOORS OR LESS 2-20 GA. STUDS TO STRUCT. ABOVE. 3-5/8" DOORS OR LARGER 2-16 GA. STUDS.
- HOLLOW METAL DOOR FRAME SUPPLIED WITH 14 GA. STL. 'ZEE' CLIPS - 4 PER JAMB 2 AT HEAD WELDED TO FRAME. SCREWED TO STUDS WITH 2 #10 S.M.S. EACH CLIP (TYP.)
- FLOOR TRACK DETAIL.

BACKING PLATE CRITERIA

1/4" = 1'-0"

NOTES:

- DO NOT ATTACH STUDS TO DUCTWORK OR OTHER EQUIPMENT
- DOUBLE STUDS @ SIDES OF OPENING
- FINISHED CEILING - SEE REFLECTED CEILING PLAN
- TYPE 'A' BACKING PLATE - 6" X 16 GA. PLATE SEE DETAIL BELOW
- METAL STUD WALL FRAMING SEE WALL TYPES FOR SIZE AND SPACING
- BACKING PLATE TYPE 'A'
- TYPE 'B' BACKING PLATE - 6" X 16 GA. PLATE WITH 2X6 BLK. SEE DETAIL BELOW
- METAL STUD WALL FRAMING SEE WALL TYPES FOR SIZE AND SPACING
- BACKING PLATE TYPE 'B'
- TYPE 'A' BACKING PLATE FOR MISC. ITEMS (IE SURFACE MOUNTED MIRRORS, WASTE RECEPTACLES, TOWEL DISPENSERS, ETC. MAXIMUM WEIGHT - 50 LBS)
- 3-5/8" X 20 GA. METAL STUD MIN. PROVIDE LARGER STUD SIZE AND/OR GAUGE IF REQUIRED BY WALL TYPES.
- VERIFY LENGTH, HEIGHT, LOCATION OF BACKING PLATE AND NUMBER REQUIRED WITH ACCESSORY MANUFACTURERS.
- USE #12 SELF TAPPING SHEET METAL SCREWS WHEN ATTACHING ITEMS TO BACKING PLATE.
- WALL STUD FLANGES ARE CONTINUOUS.
- TYPE 'B' BACKING PLATE FOR UPPER WALL HUNG CABINETS (UP TO 2 SHELVES), BASE CABINETS, FULL HEIGHT CABINETS, HANDRAILS, GUARDRAILS, GRAB BARS, WALL HUNG EQUIP, TOWEL BARS, ETC. MAXIMUM WEIGHT - 100 POUNDS/FOOT MAX
- 3-5/8" X 20 GA. METAL STUD MIN. PROVIDE LARGER STUD SIZE AND/OR GAUGE IF REQUIRED BY WALL TYPES.
- VERIFY LENGTH, HEIGHT, LOCATION OF BACKING PLATE AND NUMBER REQUIRED WITH ACCESSORY MANUFACTURERS.
- USE #12 SELF TAPPING SHEET METAL SCREWS WHEN ATTACHING ITEMS TO BACKING PLATE.
- WALL STUD FLANGES ARE CONTINUOUS.

NOTE: COMPLETELY ENCLOSE PORTIONS OF WALLS WITH TYPE 'B' BACKING PLATE WITH 5/8" TYPE X GYP. BOARD FOR A 1-HOUR RATED ASSEMBLY (WALL SHALL MEET REQUIREMENTS OF UL DESIGN NO. U419)

0 NW ENTRY CONSTRUCTION DOCS 10-31-2012

REV.	DESCRIPTION	DATE

NW ENTRY CONSTRUCTION DOCUMENTS

10-31-2012

CURRENT ISSUE STATUS:

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJ. NO. PORTLAND, MAINE

WALL TYPE TYPICAL

SHEET TITLE

WBRC CAD FILE: C:\Users\jacob@wbrc.com\AppData\Local\Temp\WBRC CAD FILE

PROJECT NO. 3757.00 GRAPHIC SCALE 1" = 1'-0"

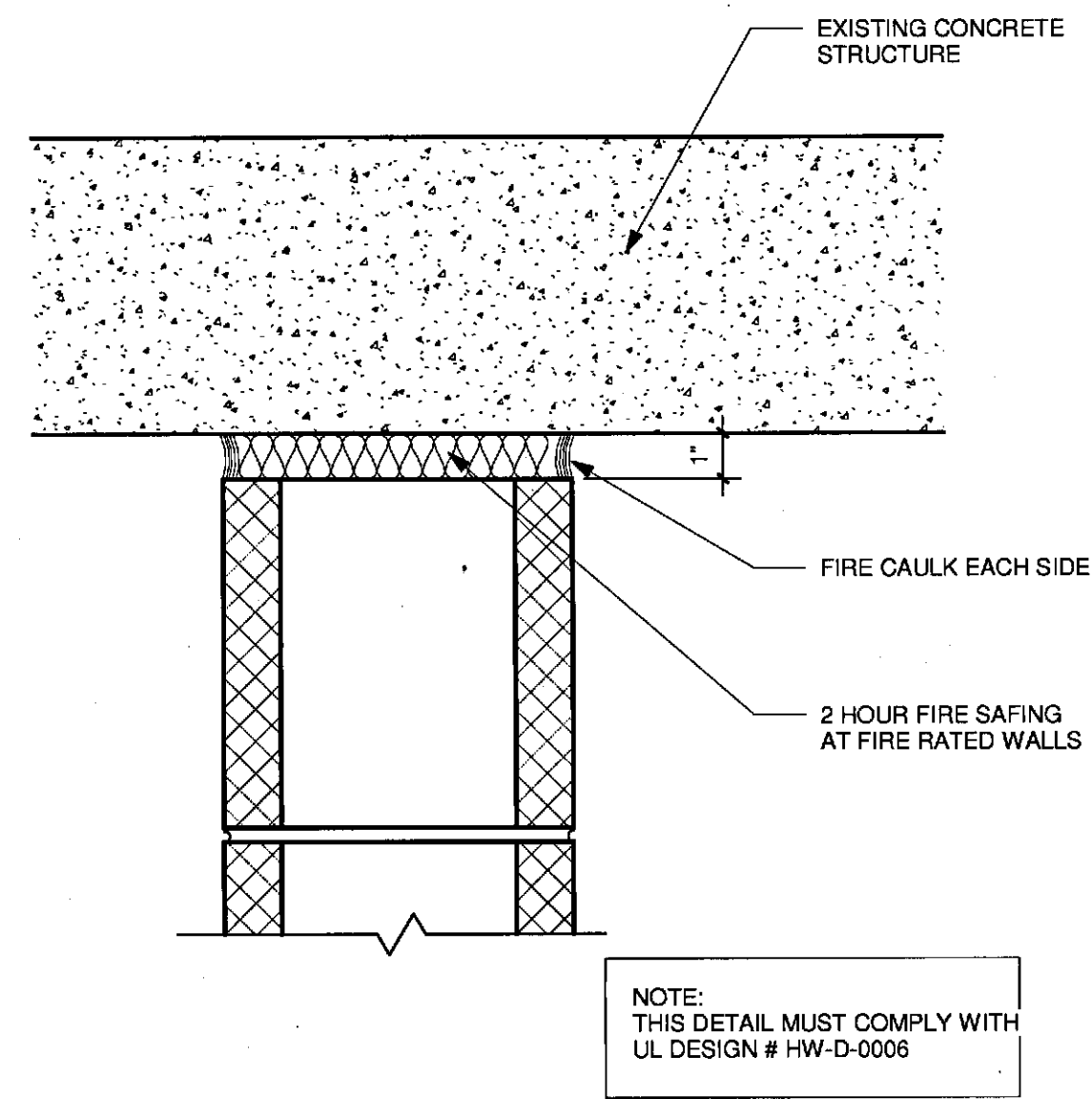
SCALE As indicated

PROJECT MANAGER JRB SHEET NO.

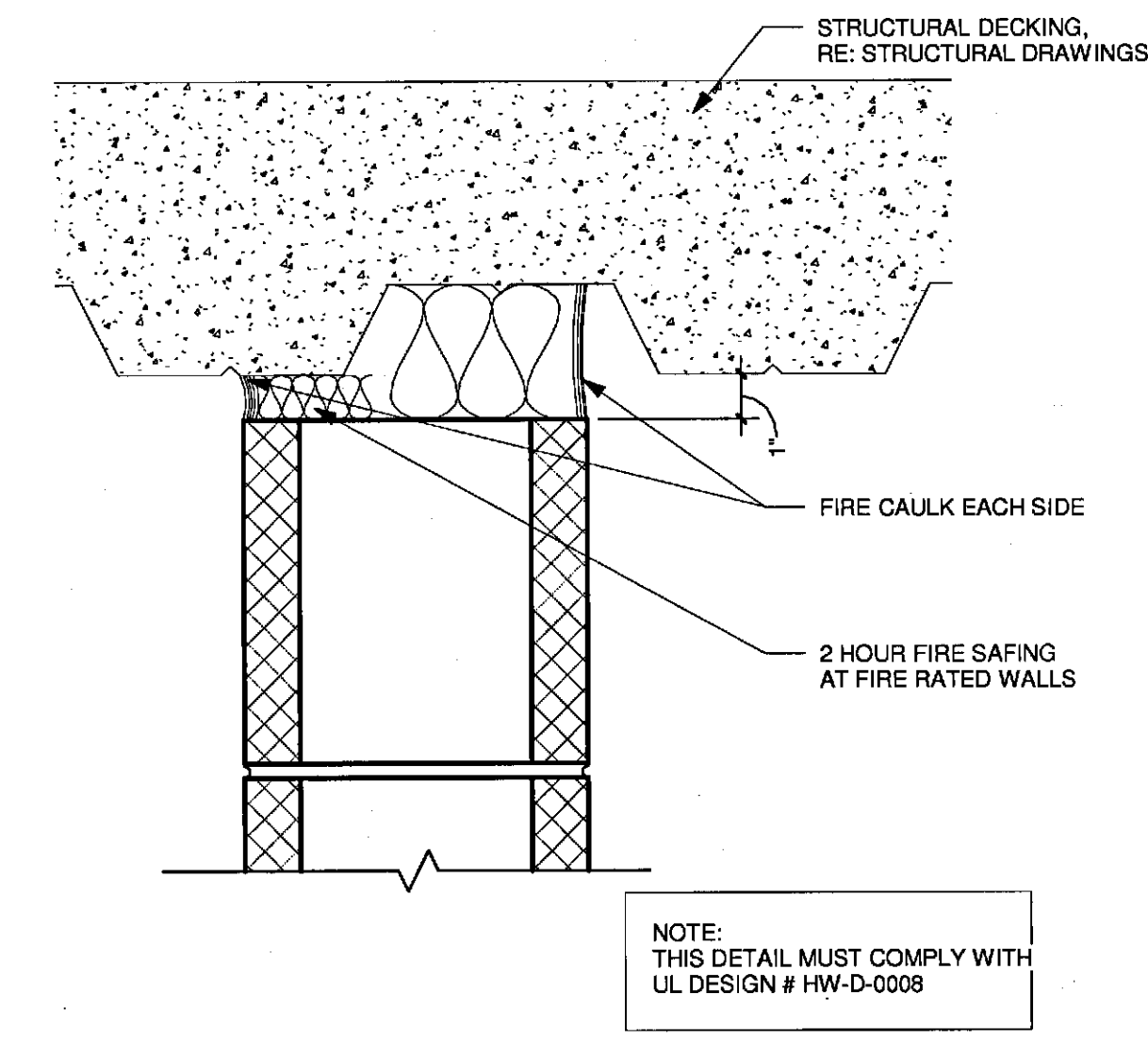
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CHECKED BY MEJ

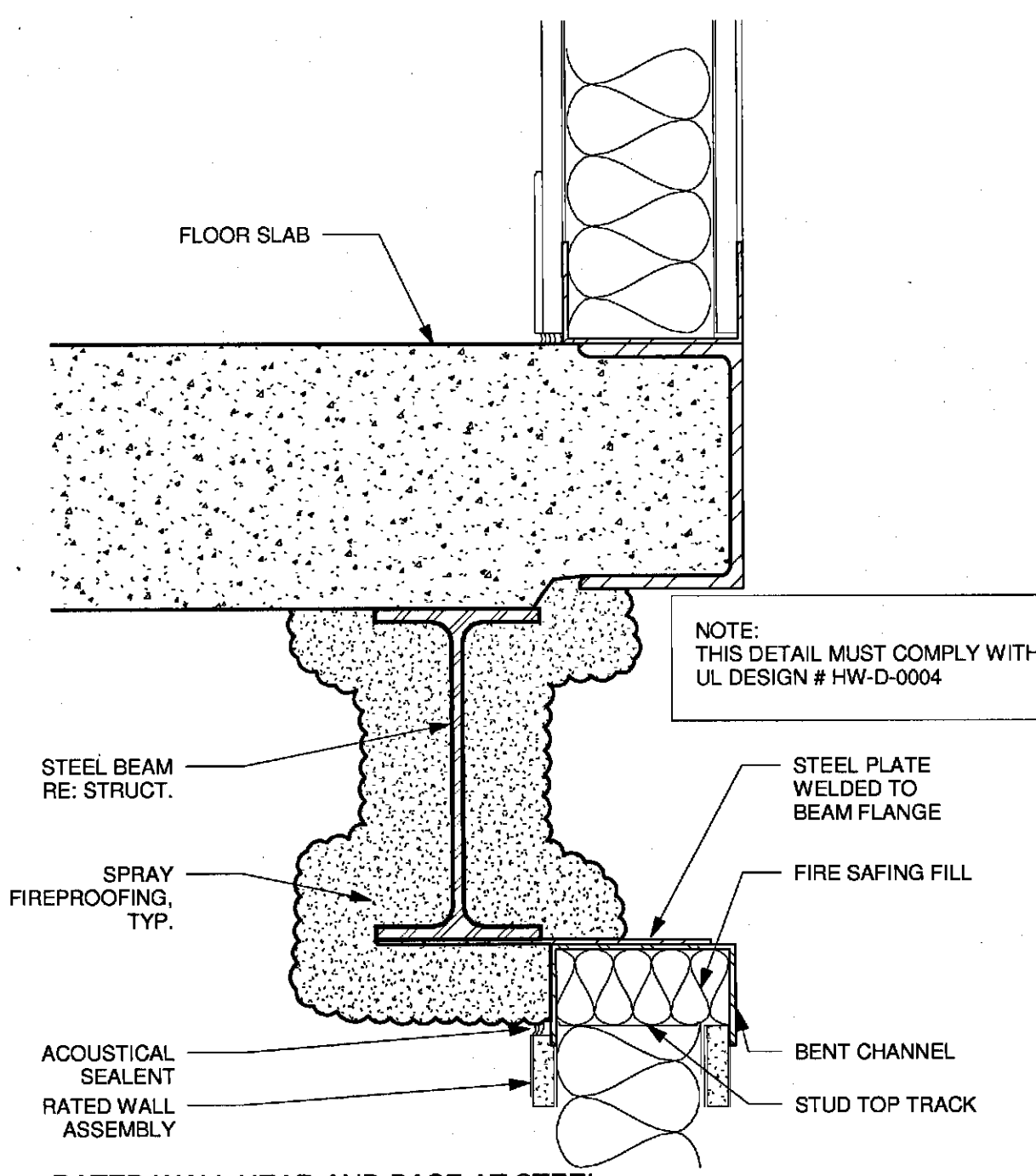
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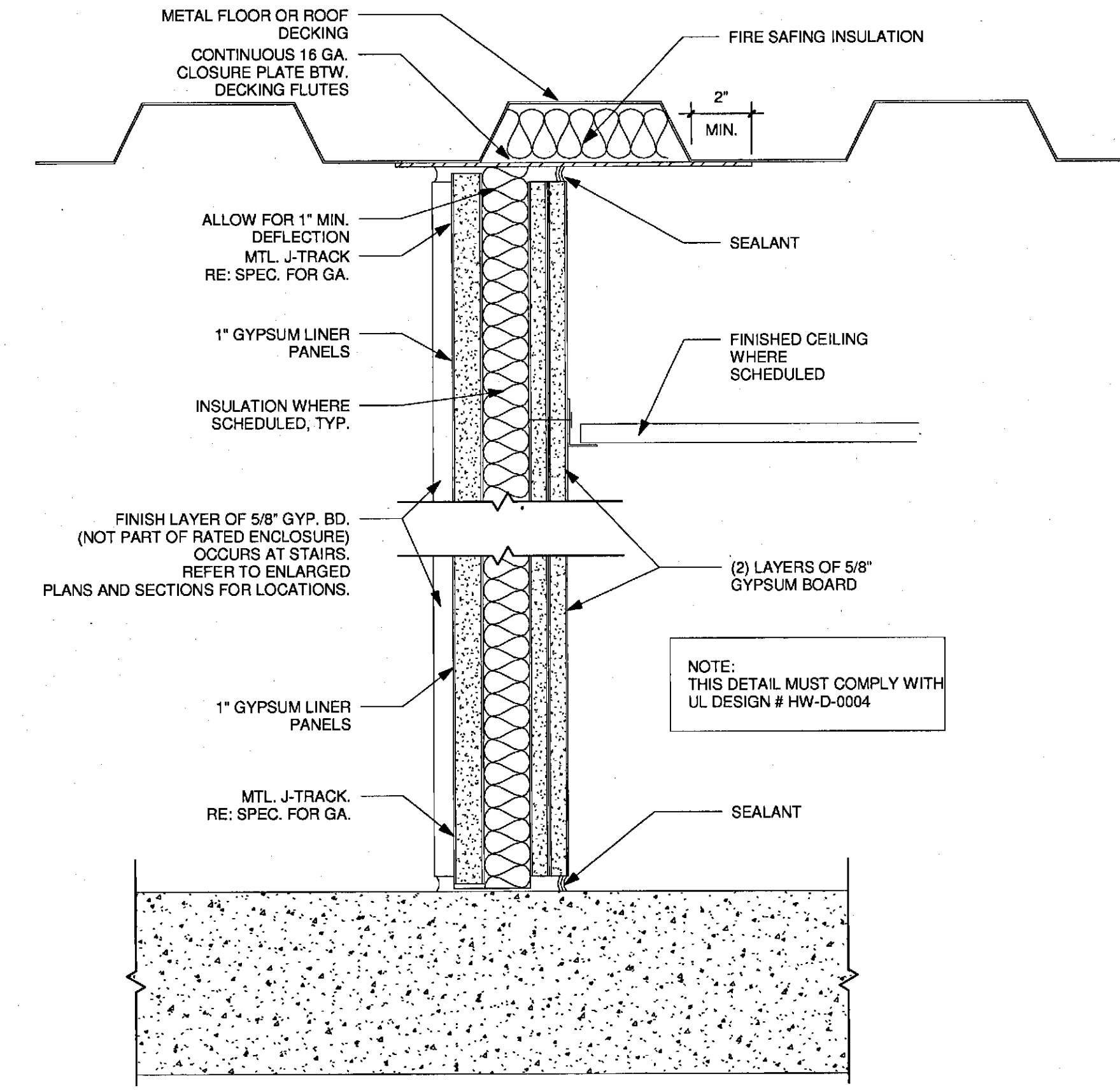
10 CMU RATED WALL HEAD AT EXISTING CONCRETE
3" = 1'-0"



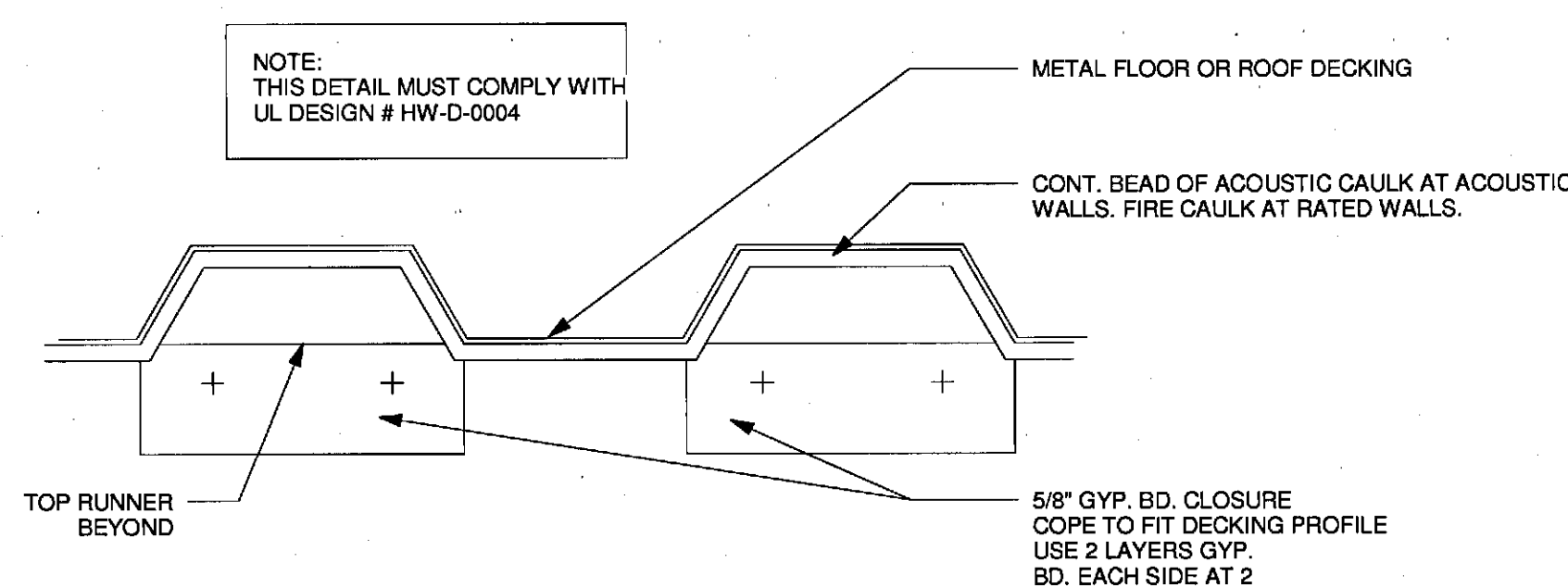
4 TYPICAL RATED WALL HEAD AT FLUTED DECK
3" = 1'-0"



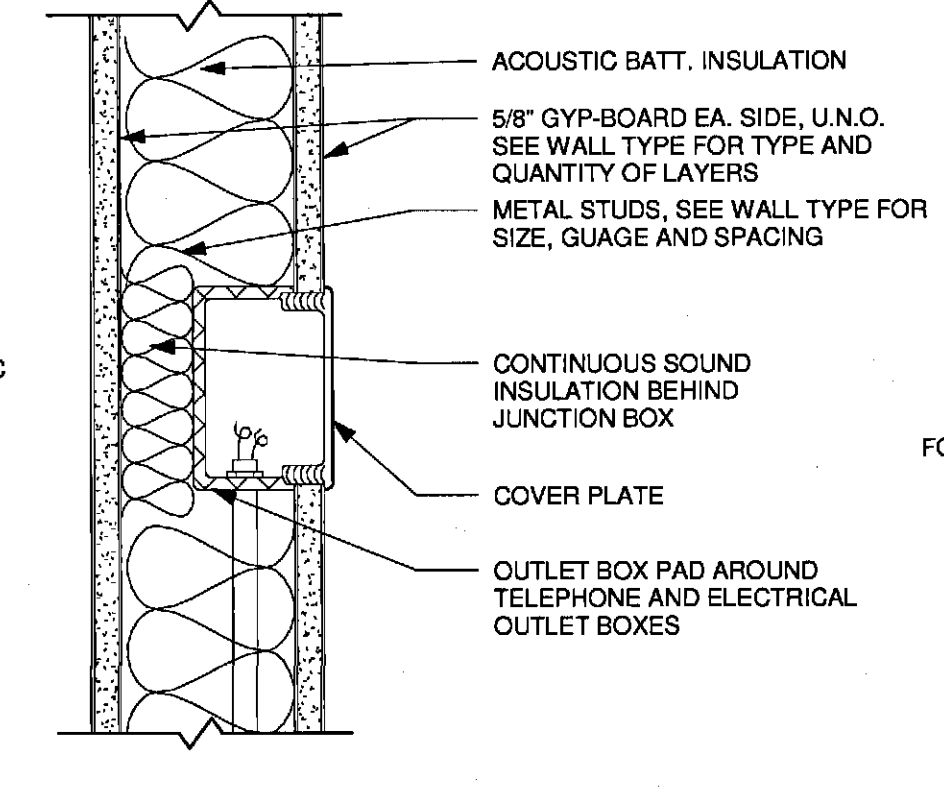
9 RATED WALL HEAD AND BASE AT STEEL BEAM
3" = 1'-0"



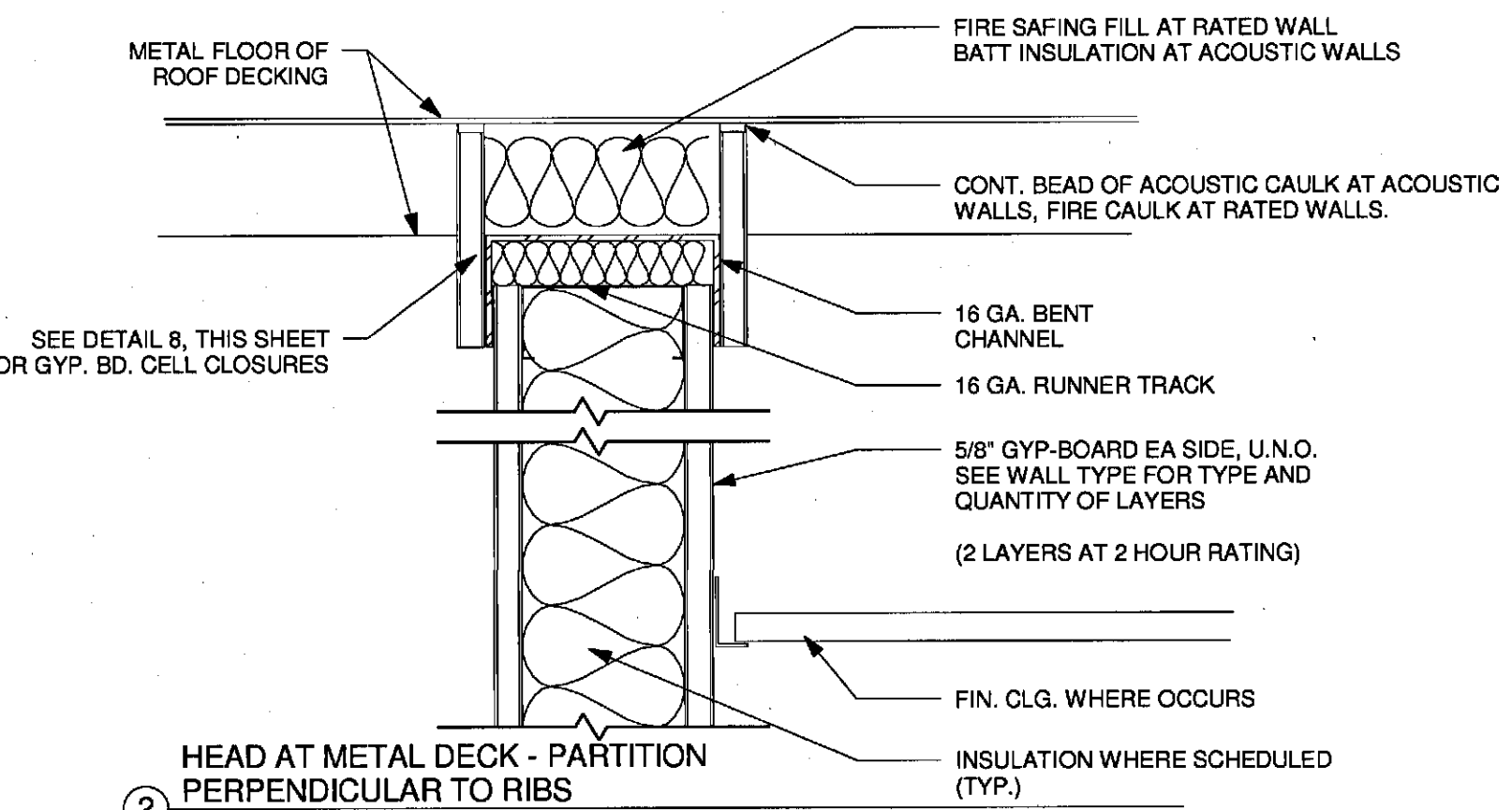
3 SHAFTWALL HEAD & SILL DETAIL
3" = 1'-0"



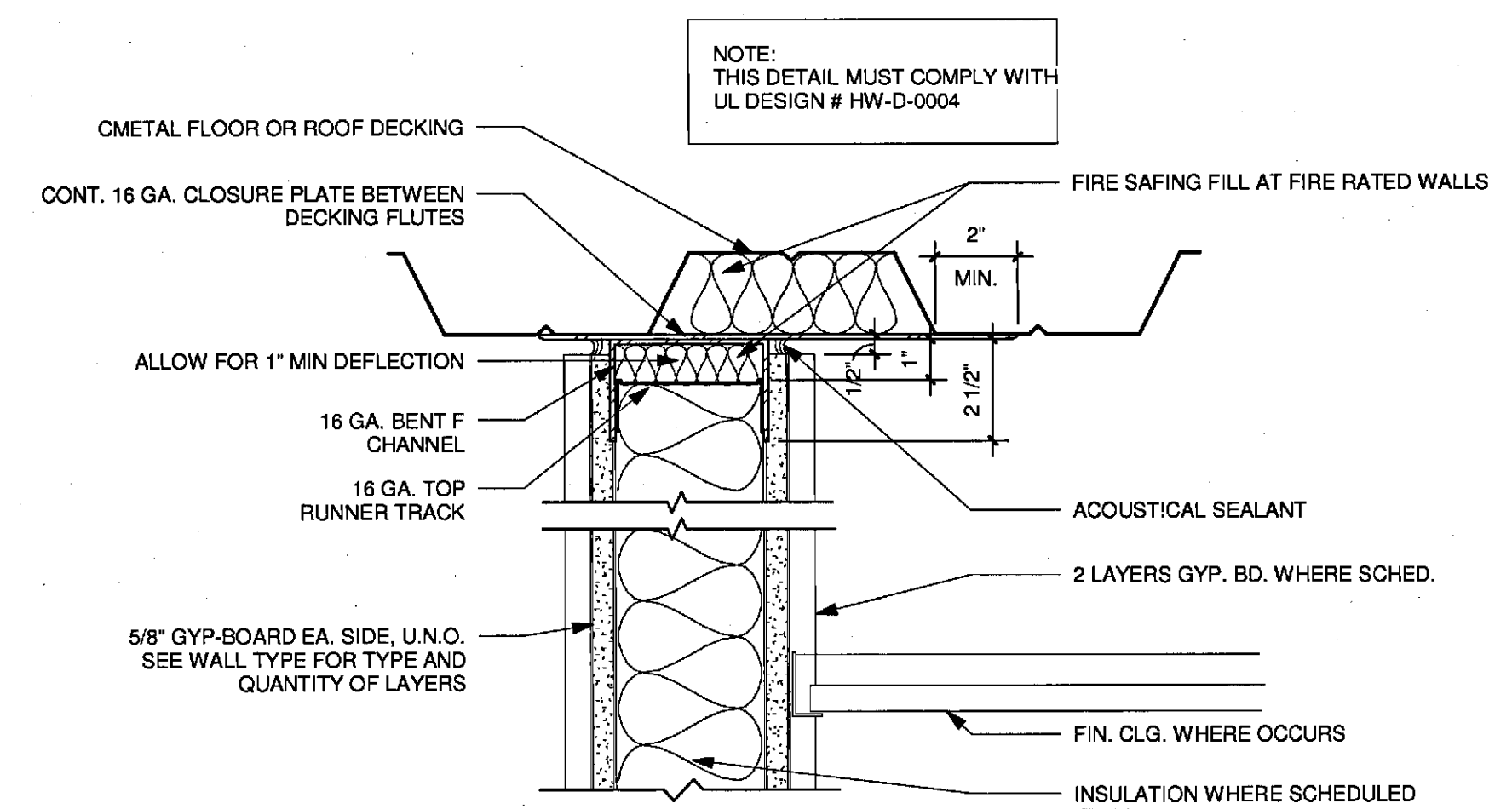
8 INFILL AT DECK FLUTES - PARTITION PERPENDICULAR TO RIBS
3" = 1'-0"



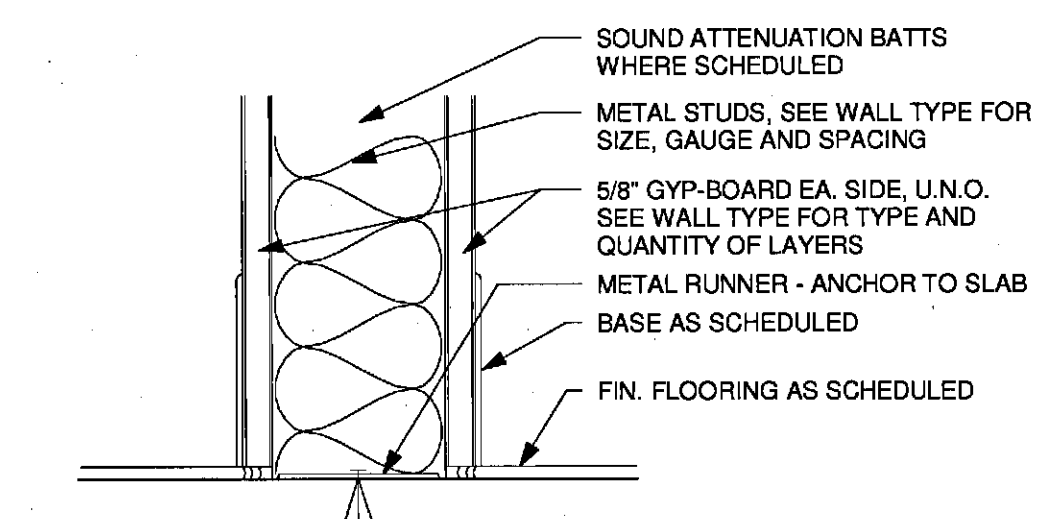
6 SOUND ISOLATION AT J-BOX
3" = 1'-0"



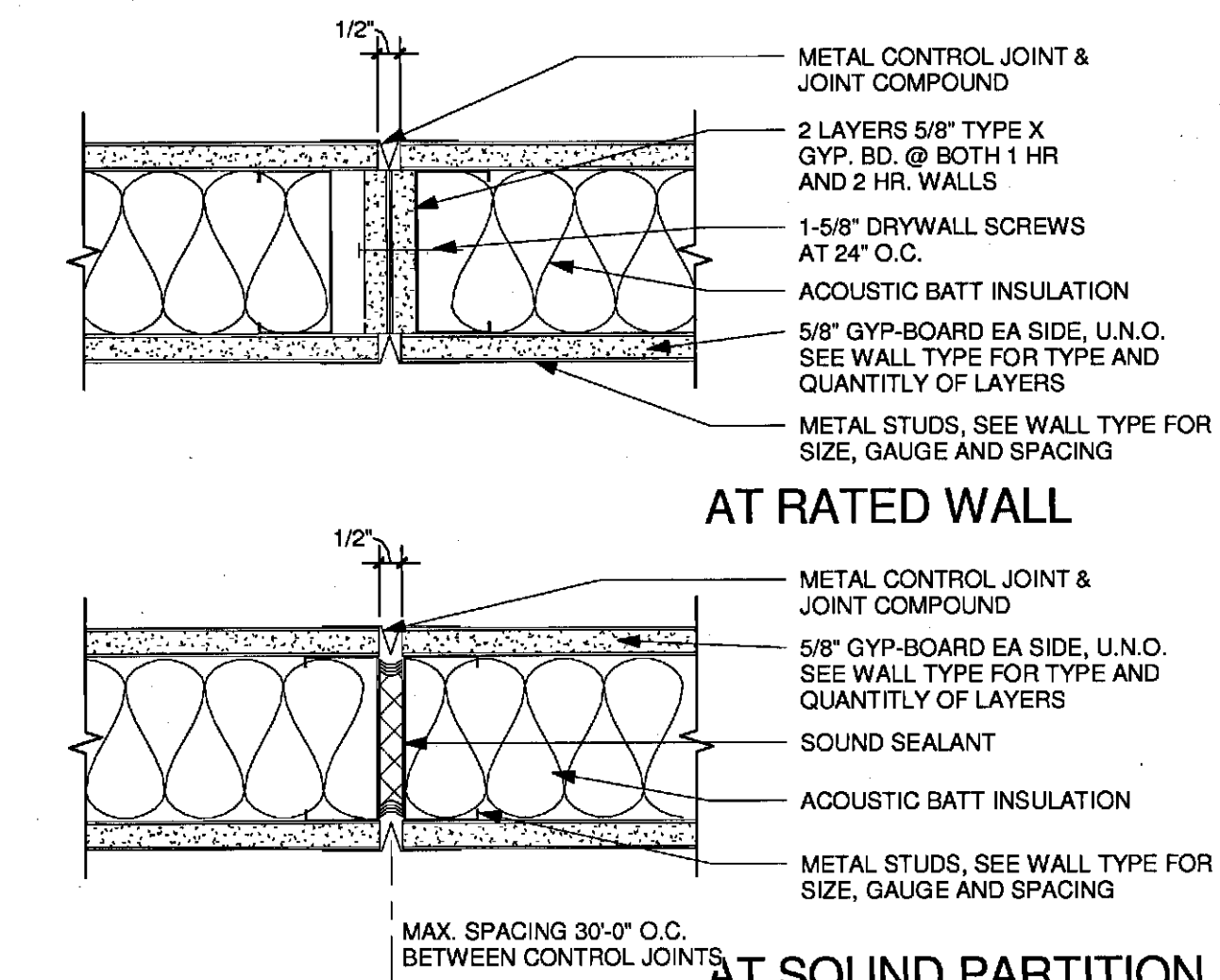
2 HEAD AT METAL DECK - PARTITION PERPENDICULAR TO RIBS
3" = 1'-0"



7 HEAD AT METAL DECK - PARTITION PARALLEL TO RIBS
3" = 1'-0"



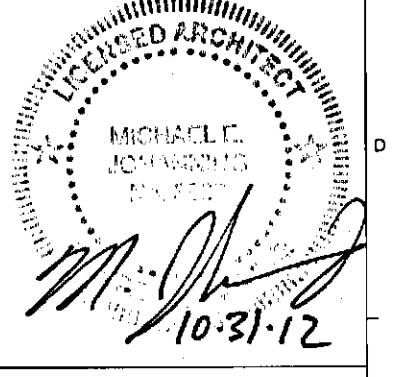
5 BASE DETAIL
3" = 1'-0"



1 CONTROL JOINTS AT GYP-BOARD PARTITION
3" = 1'-0"

REV.	DESCRIPTION	DATE
0	NW ENTRY CONSTRUCTION DOCS	10-31-2012

10-31-2012
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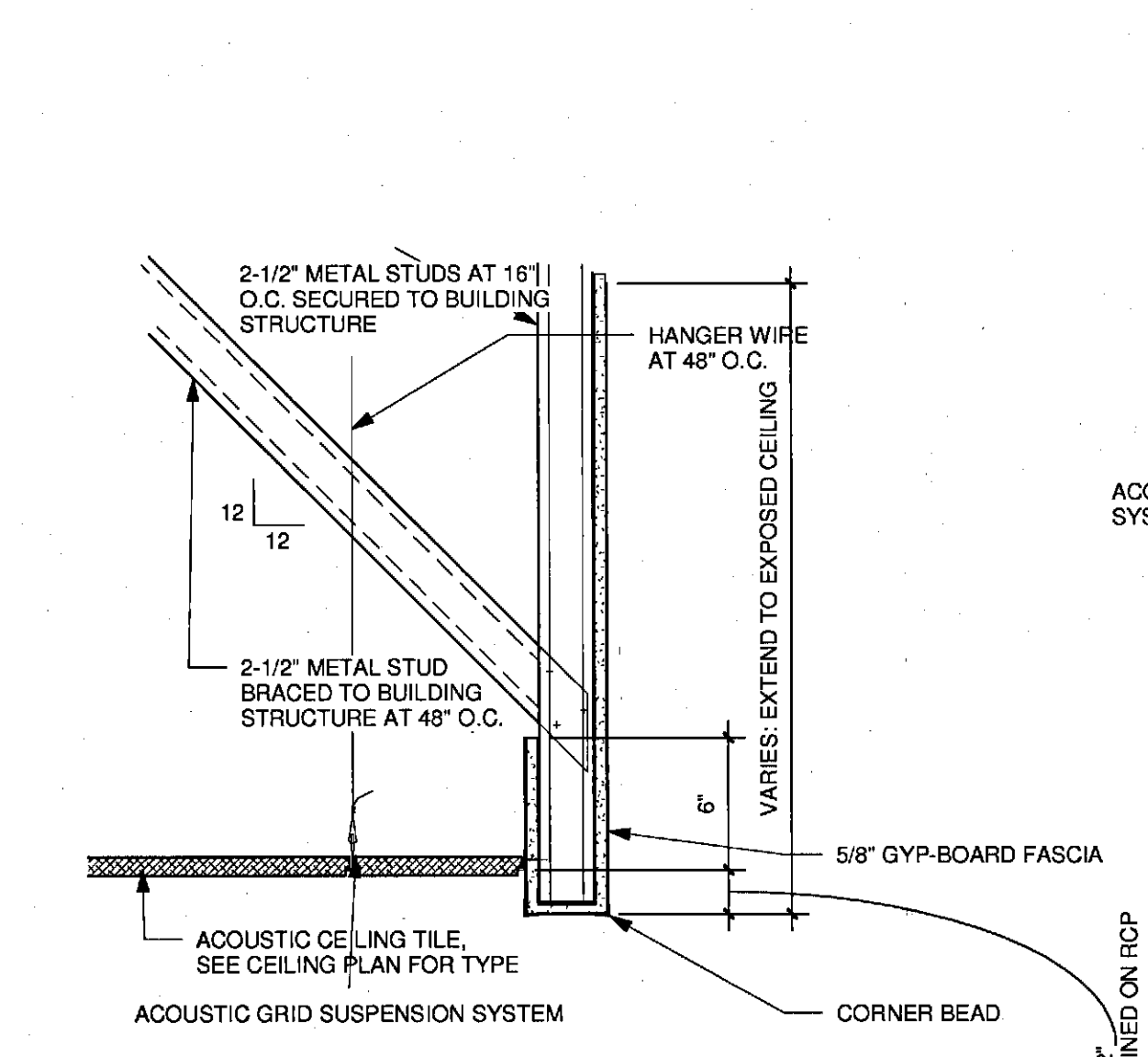


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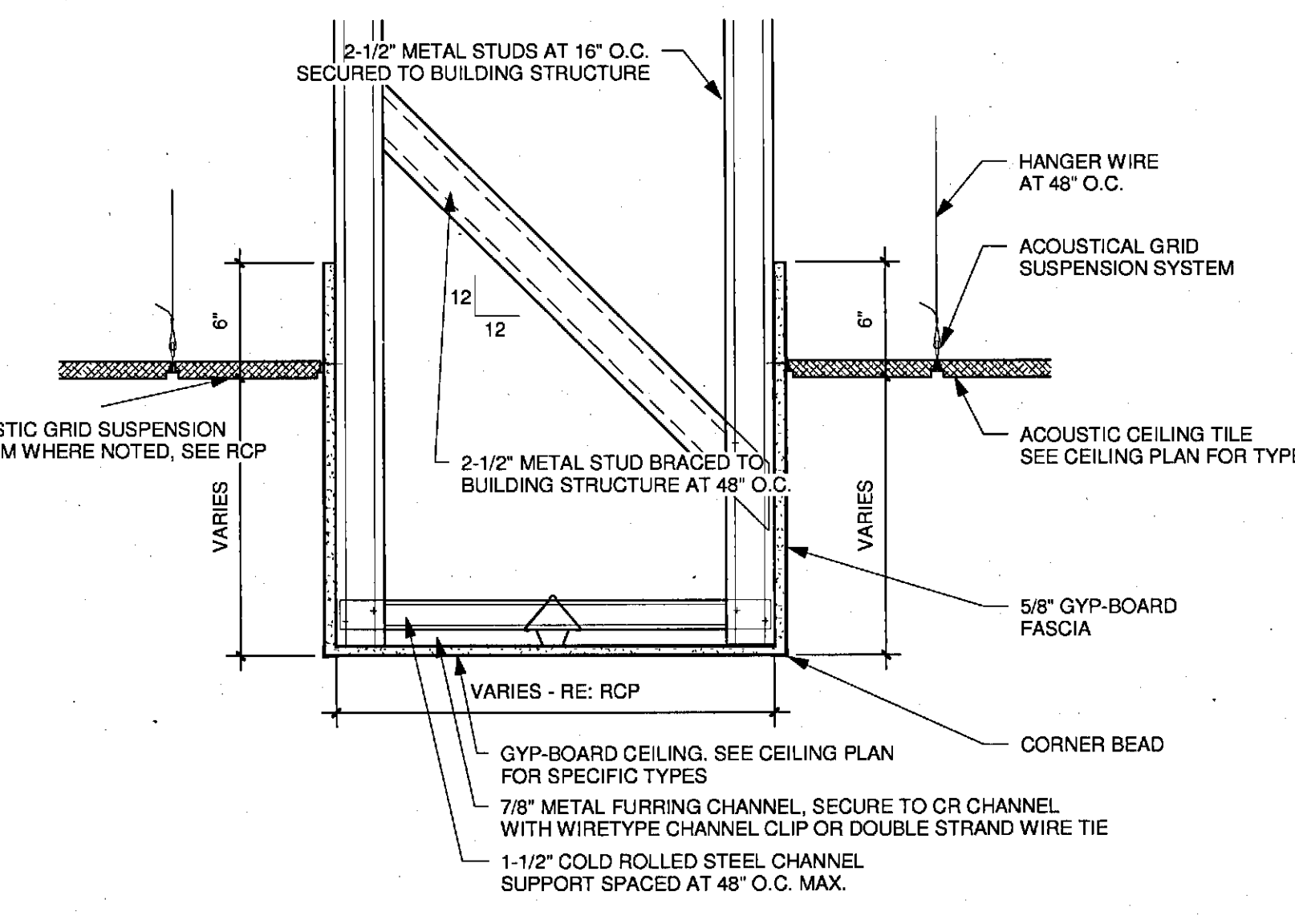
CUMBERLAND COUNTY CIVIC CENTER RENOVATION
PROJECT: PORTLAND, MAINE

PARTITION FRAMING CRITERIA

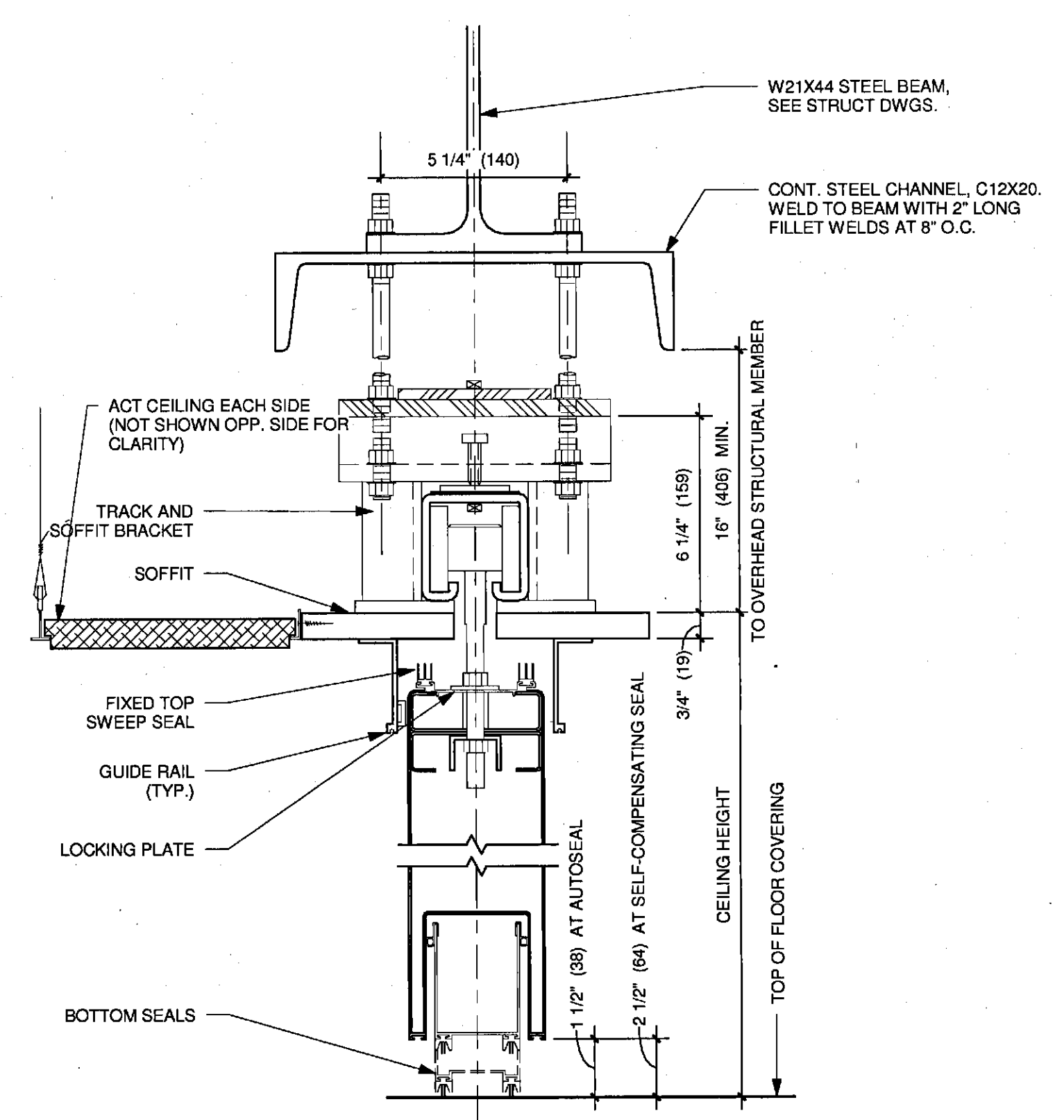
PROJECT NO.	3757.00	GRAPHIC SCALE	0" = 1'-0"
SCALE	3" = 1'-0"	SHEET NO.	A9.01
PROJECT MANAGER	JRB	DRAWN BY	RAD
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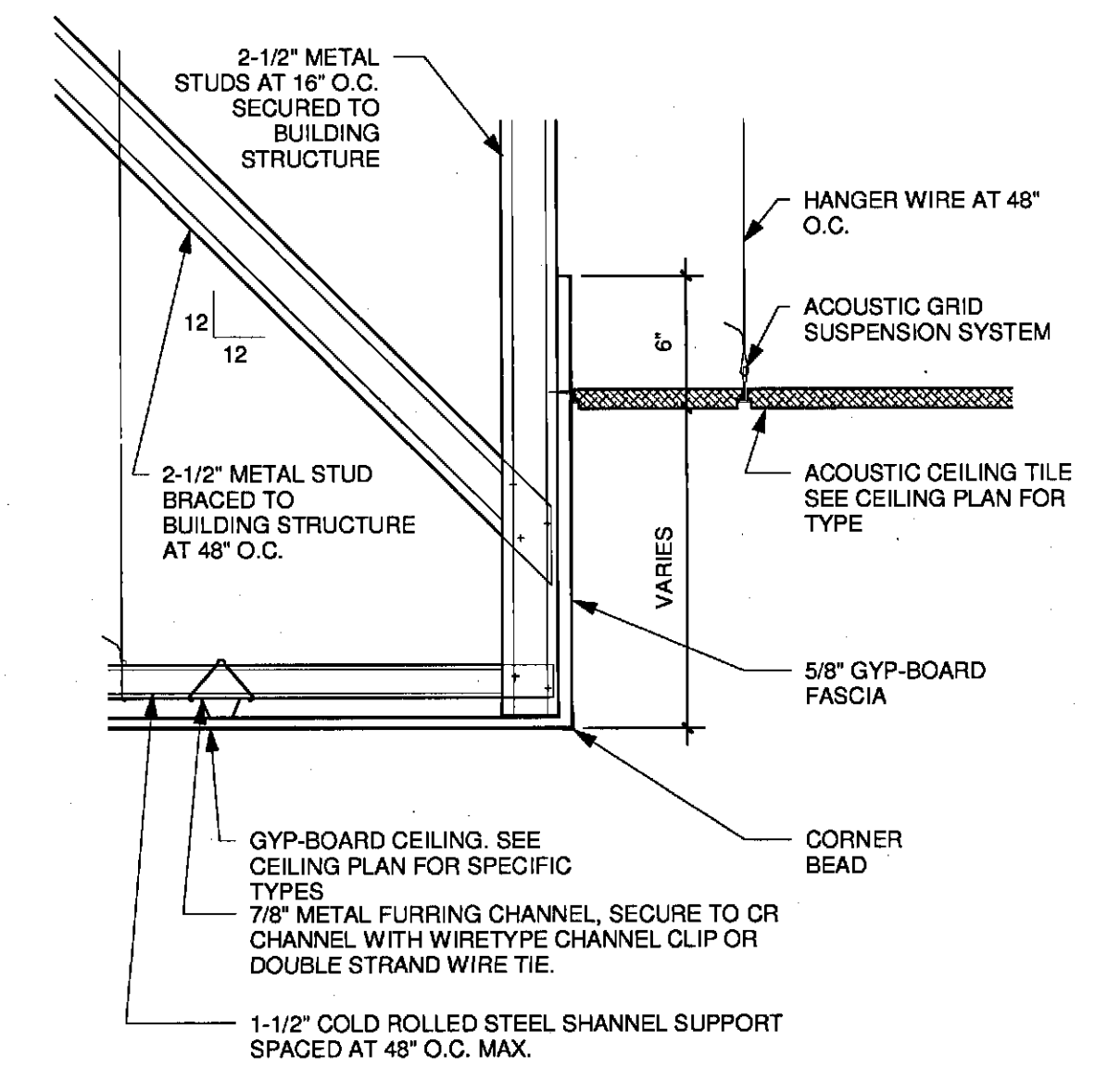
11 SOFFIT - ACT/EXPOSED CEILING
1 1/2" = 1'-0"



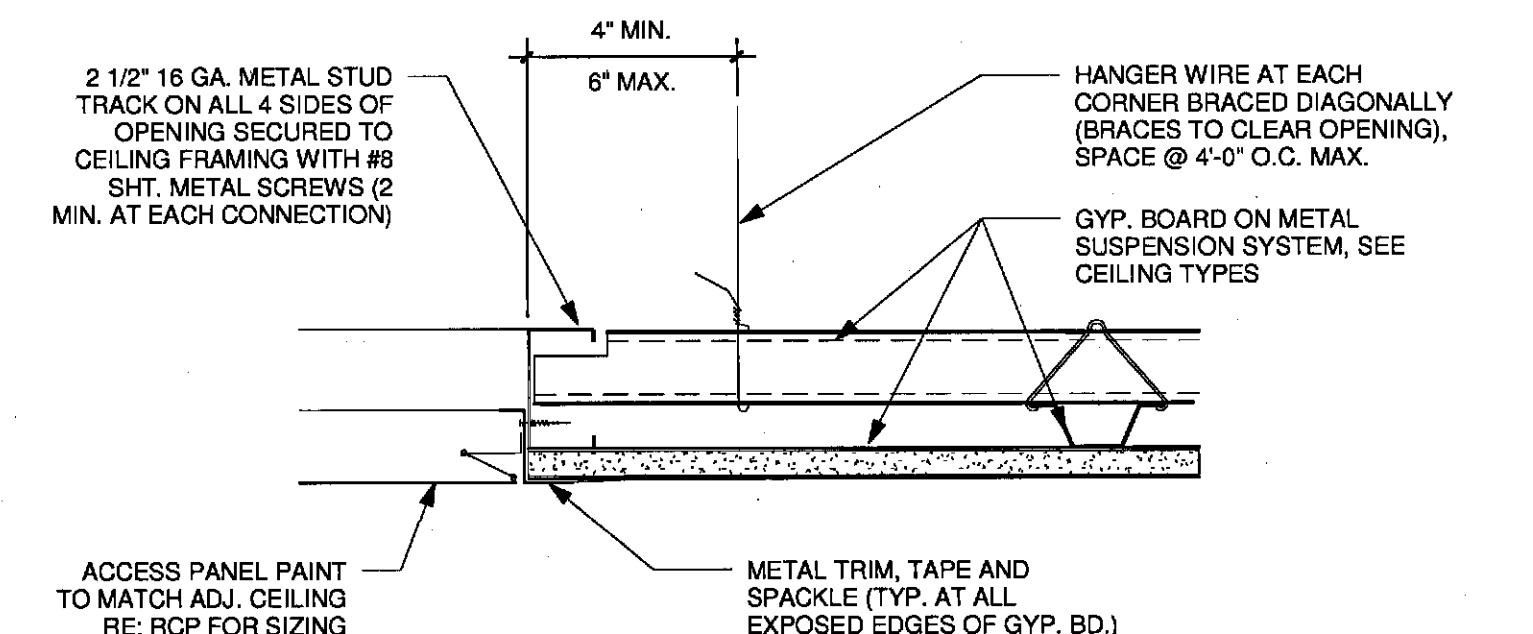
10 SOFFIT - ACT/GYP-BOARD/ACT
1 1/2" = 1'-0"



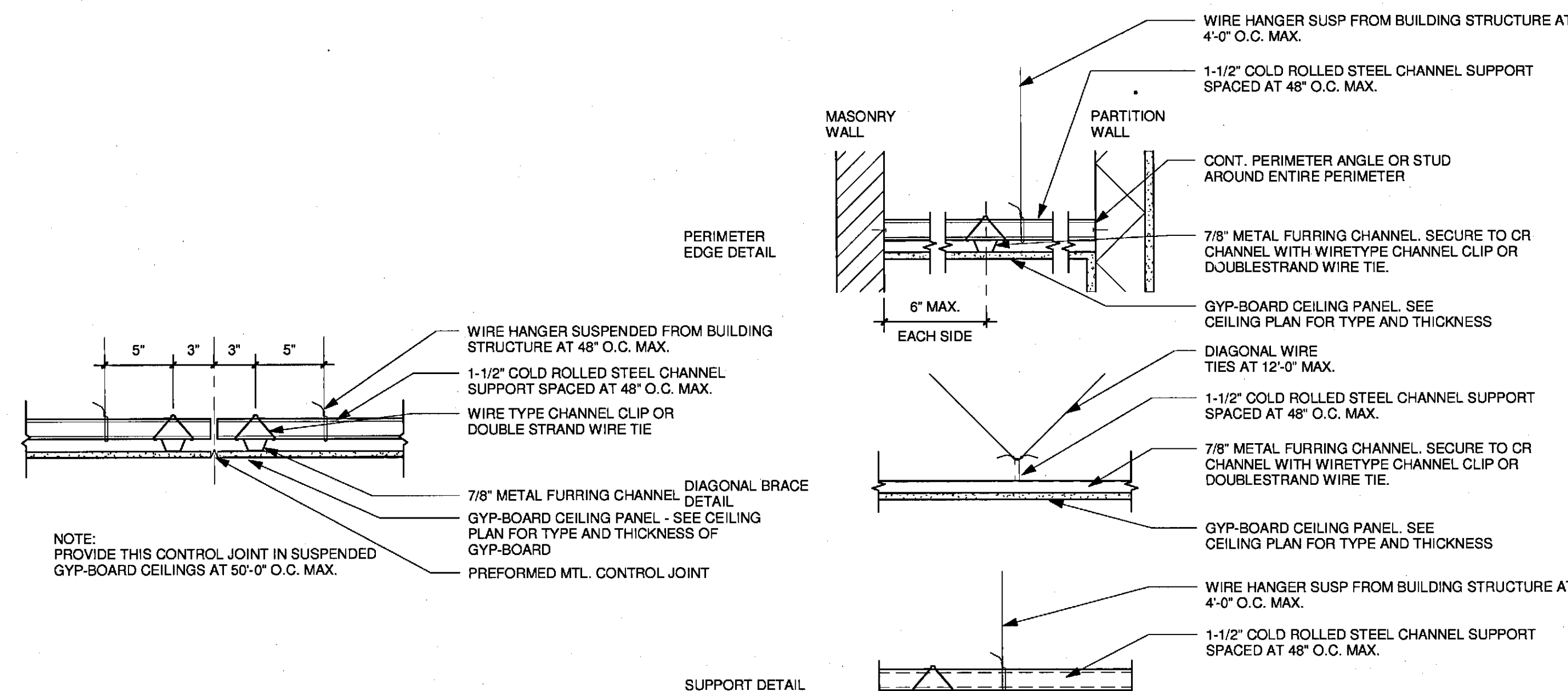
9 OPERABLE PARTITION HEAD DETAIL
3" = 1'-0"



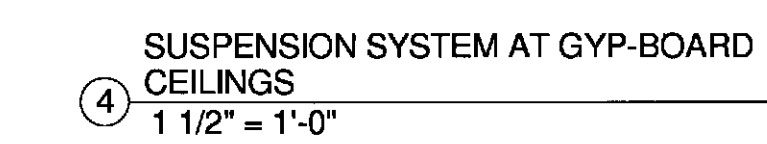
7 SOFFIT - GYP-BOARD/ACT
1 1/2" = 1'-0"



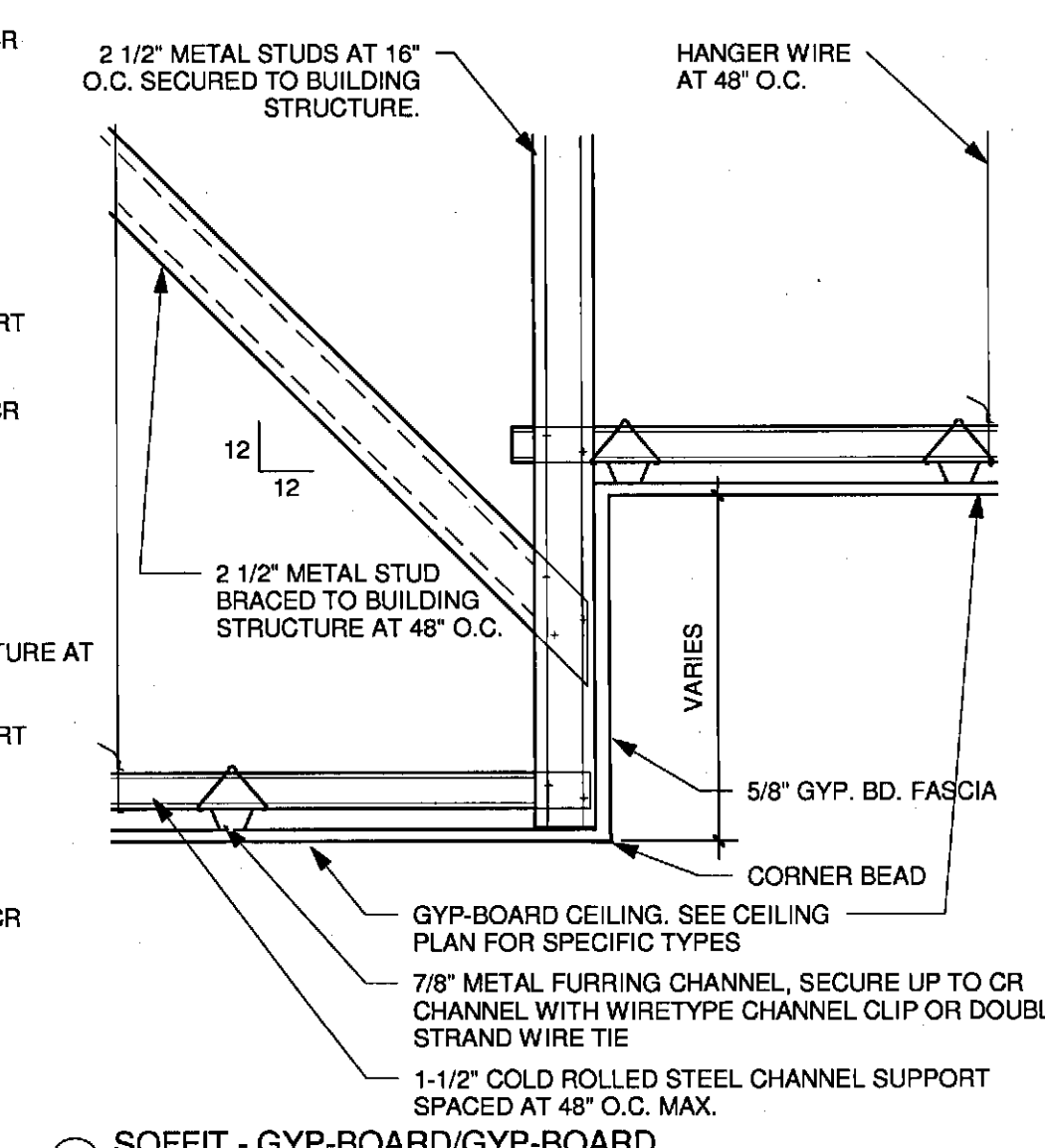
6 ACCESS PANEL AT GYP-BOARD CEILING
3" = 1'-0"



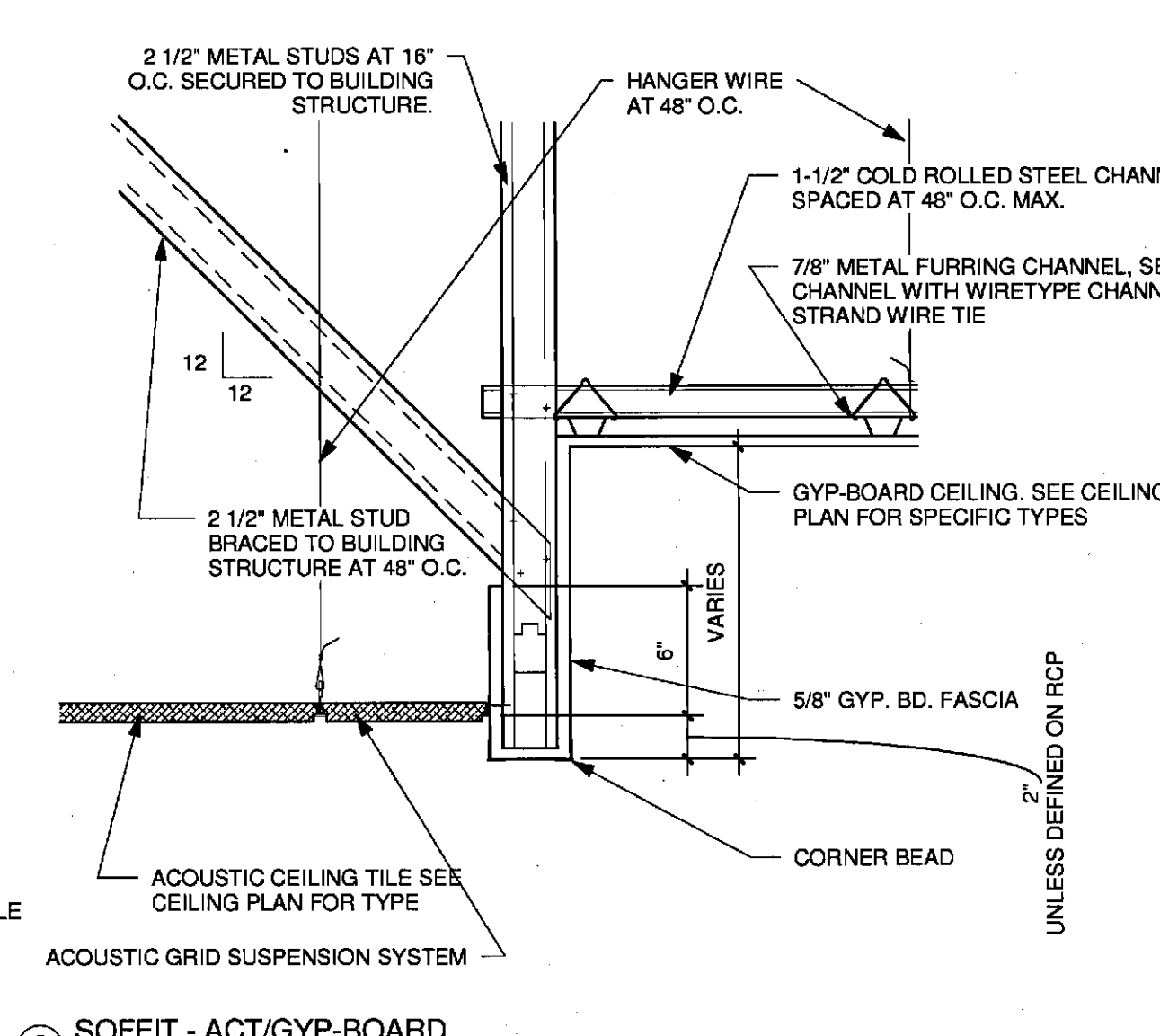
5 GYP-BOARD CEILING CONTROL JOINT
1 1/2" = 1'-0"



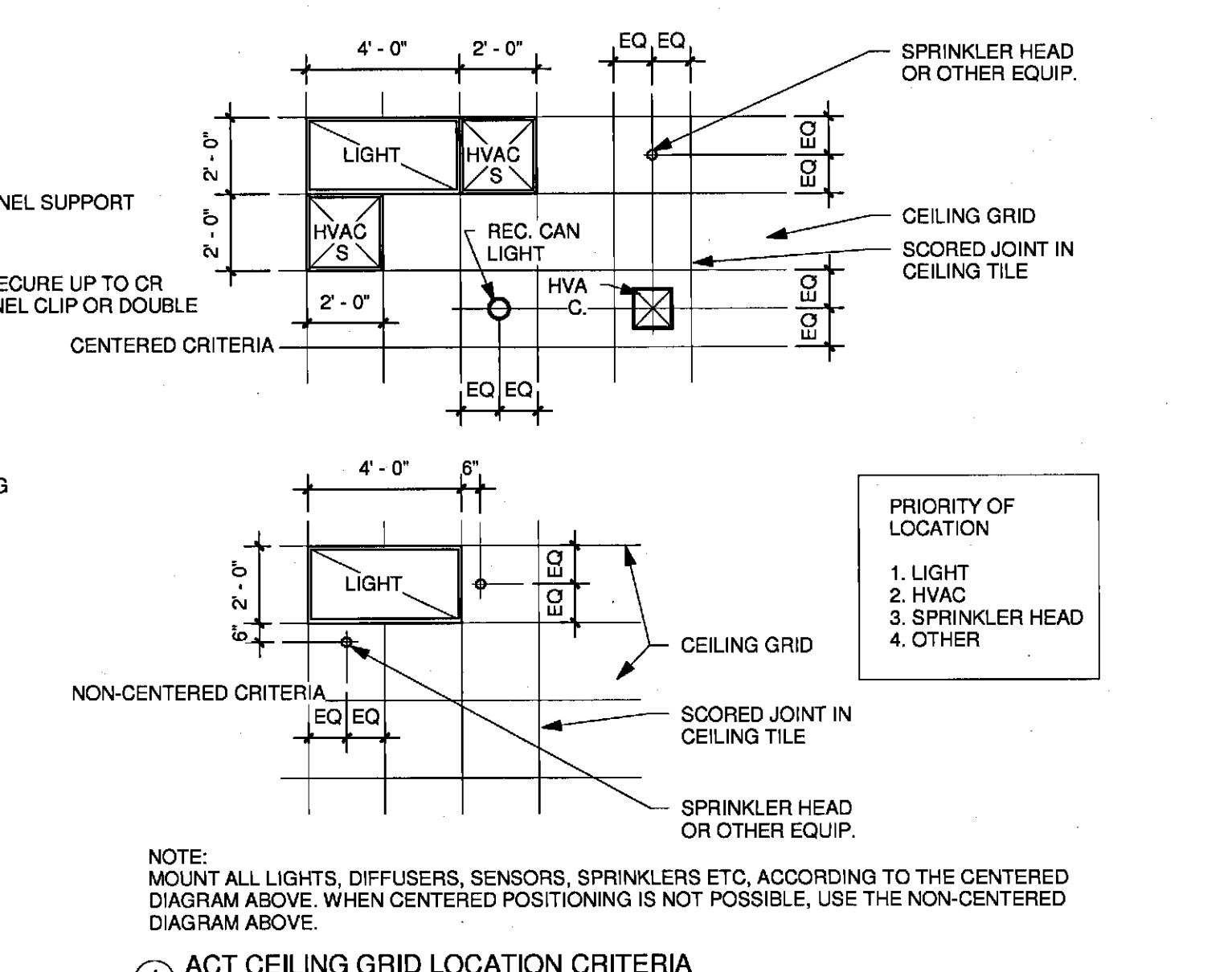
4 SUSPENSION SYSTEM AT GYP-BOARD CEILINGS
1 1/2" = 1'-0"



3 SOFFIT - GYP-BOARD/GYP-BOARD
1 1/2" = 1'-0"



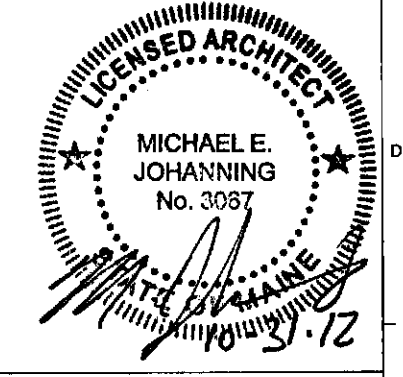
2 SOFFIT - ACT/GYP-BOARD
1 1/2" = 1'-0"



1 ACT CEILING GRID LOCATION CRITERIA
1/4" = 1'-0"

0	NW ENTRY CONSTRUCTION DOCS	10-31-2012
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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE

TYPICAL CEILING DETAILS

PRIORITY OF LOCATION:
1. LIGHT
2. HVAC
3. SPRINKLER HEAD
4. OTHER

PROJECT NO. 3757.00
SCALE: As Indicated
DRAWN BY: JFB
CHECKED BY: MEJ
SHEET NO. A9.10

SINK COMBS DETHLEFS

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FINISH SCHEDULE (PHASE I)

NUMBER	NAME	FLOOR	BASE	WALLS				MILLWORK			COMMENTS	
				NORTH	EAST	SOUTH	WEST	CABINET	COUNTERTOP	OTHER		
6	ELEV	MAT-1										ELEVATOR CAB FINISHES TO BE SELECTED FROM MANUFACTURER'S STANDARDS
2100	ELEV. EQUIP.	SEALED CONC	WB-1	PT		PT						
2101	ADA FAMILY	BASE BID: SEALED CONC / ALT: STAINED CONC	SCHLUTER TRIM	CT-7 WAIN/PT ABV		CT-7 WAIN/PT ABV						
2102	MEN	BASE BID: SEALED CONC / ALT: STAINED CONC	SCHLUTER TRIM	CT-7 WAIN/PT ABV		CT-7 WAIN/PT ABV						
2103	JAN.	SEALED CONC	PVC BASE (INCL w/ FRP)	FRP WAIN/PT ABV		FRP WAIN/PT ABV						
2104	PREP	SEALED CONC	PVC BASE (INCL w/ FRP)	FRP		FRP						
2105	GRILL	SEALED CONC	PVC BASE (INCL w/ FRP)	FRP		FRP						
2106	WOMEN	BASE BID: SEALED CONC / ALT: STAINED CONC	SCHLUTER TRIM	CT-7 WAIN/PT ABV		CT-7 WAIN/PT ABV						
2107	STORAGE	SEALED CONC	WB-1	PT		PT						
2110	GRILL LOBBY	BASE BID: SEALED CONC / ALT: STAINED CONC	SCHLUTER TRIM	GWB WALLS: CT-7 WAIN/PT ABV / EXISTING BRICK TO REMAIN AS IS		GWB WALLS: CT-7 WAIN/PT ABV / EXISTING BRICK TO REMAIN AS IS						
3101	VESTIBULE	FOOT GRILLE AND MAT-1	WB-1	PT		PT						
3102	NW ENTRY LOBBY	BASE BID: MAT-1 AND SEALED CONC / ALT: MAT-1 AND STAINED CONC	WB-1	CT-7 WAIN/PT ABV		CT-7 WAIN/PT ABV						FLOOR FINISH FOR BOTH STAIRS AND CORRIDOR TO SUITE 3A TO BE BASE BID: SEALED CONC / ALTERNATE: STAINED CONC
3103	LOBBY/WAITING	CPT-1	WB-1	PT		PT						
3104	RECEPTION OFFICE	CPT-1	WB-1	PT		PT						
3106	OFFICE	CPT-1	WB-1	PT		PT						
3107	OFFICE	CPT-1	WB-1	PT		PT						
3108	OFFICE	CPT-1	WB-1	PT		PT						
3109	OFFICE	CPT-1	WB-1	PT		PT						
3110	OPEN OFFICE	CPT-1	WB-1	PT		PT						
3111	OFFICE	CPT-1	WB-1	PT		PT						
3112	COPY / KITCHENETTE	LVT	WB-1	PT		PT			PLAM-1	PLAM-2		
3113	OFFICE	CPT-1	WB-1	PT		PT						
3114	ELEC	SEALED CONC	WB-1	PT		PT						
3115	IT	SEALED CONC	WB-1	PT		PT						
3116	RR	BASE BID: SEALED CONC / ALT: STAINED CONC	SCHLUTER TRIM	CT-7 WAIN/PT ABV		CT-7 WAIN/PT ABV						
3117	SUITE 3A	CPT-2	WB-1	PT		PT			WD	STONE-1		
3117A	RR	CT-1	CT-1	CT-2 w/ CT-3 ACCENT		CT-2 w/ CT-3 ACCENT				STONE-2 LAV DECK		
3117B	PANTRY	CPT-2	WB-1	PT		PT					ADJUSTABLE SHELVING	
3117C	CLOSET	CPT-2	WB-1	PT		PT					COAT ROD & SHELF	
3117D	SUITE LOBBY	CPT-2	WB-1	PT		PT						
3117E	SUITE LANDING	BASE BID: SEALED CONC / ALT: STAINED CONC	WB-1	PT		PT						
4100	SUITE LOBBY	BASE BID: SEALED CONC / ALT: STAINED CONC	WB-1	PT		PT						
4101	STORAGE	SEALED CONC	WB-1	PT		PT						
4102	RR	BASE BID: SEALED CONC / ALT: STAINED CONC	SCHLUTER TRIM	CT-7 WAIN/PT ABV		CT-7 WAIN/PT ABV						
4103	SUITE 4A	CPT-2	WB-1	PT		PT			WD	STONE-1		
4103A	RR	CT-1	CT-1	CT-2 w/ CT-3 ACCENT		CT-2 w/ CT-3 ACCENT				STONE-2 LAV DECK		
4103B	CLOSET	CPT-2	WB-1	PT		PT					COAT ROD & SHELF	
4103C	SUITE LOUNGE	CPT-2	WB-1	PT		PT						
4104	PANTRY	CPT-2	WB-1	PT		PT					ADJUSTABLE SHELVING	
4106	LANDING	BASE BID: SEALED CONC / ALT: STAINED CONC	WB-1	PT		PT						

- FINISH NOTES:**
- REFER TO ABBREVIATIONS ON SHEET G0.03. ABBREVIATIONS IN ADDITION TO THOSE ON G0.03 INCLUDE:
FRP - FIBER REINFORCED POLYESTER (REFER TO DIV 6 PLASTIC PANELING SPEC.)
LVT - LUXURY VINYL TILE (REFER TO DIV 9 RESILIENT TILE SPEC.)
 - REFER TO SPECIFICATIONS FOR PRODUCT INFORMATION.
 - INSTALL FLOOR TRANSITION STRIPS WHERE NEW FLOORING MATERIAL ABUTS DISSIMILAR FLOORING MATERIAL. FLOORING CONTRACTOR TO VERIFY LOCATION AND STYLE OF FLOORING TRANSITION STRIPS PRIOR TO INSTALLATION. CENTERLINE OF FLOORING TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR FRAMES, UNO.
 - WALL, FLOOR AND BASE TRANSITIONS ARE TO OCCUR ON INSIDE CORNERS UNO. VERIFY QUESTIONABLE FIELD CONDITIONS WITH ARCHITECT PRIOR TO INSTALLATION.
 - ELEVATOR FLOOR TO RECEIVE SCHEDULED FINISH. ALL OTHER FINISHES TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF STANDARD FINISH OPTIONS, UNO.
 - INSTALL ALL PORCELAIN TILES GREATER IN SIZE THAN 24" INCH WITH JOINTS STAGGERED AT 33%.

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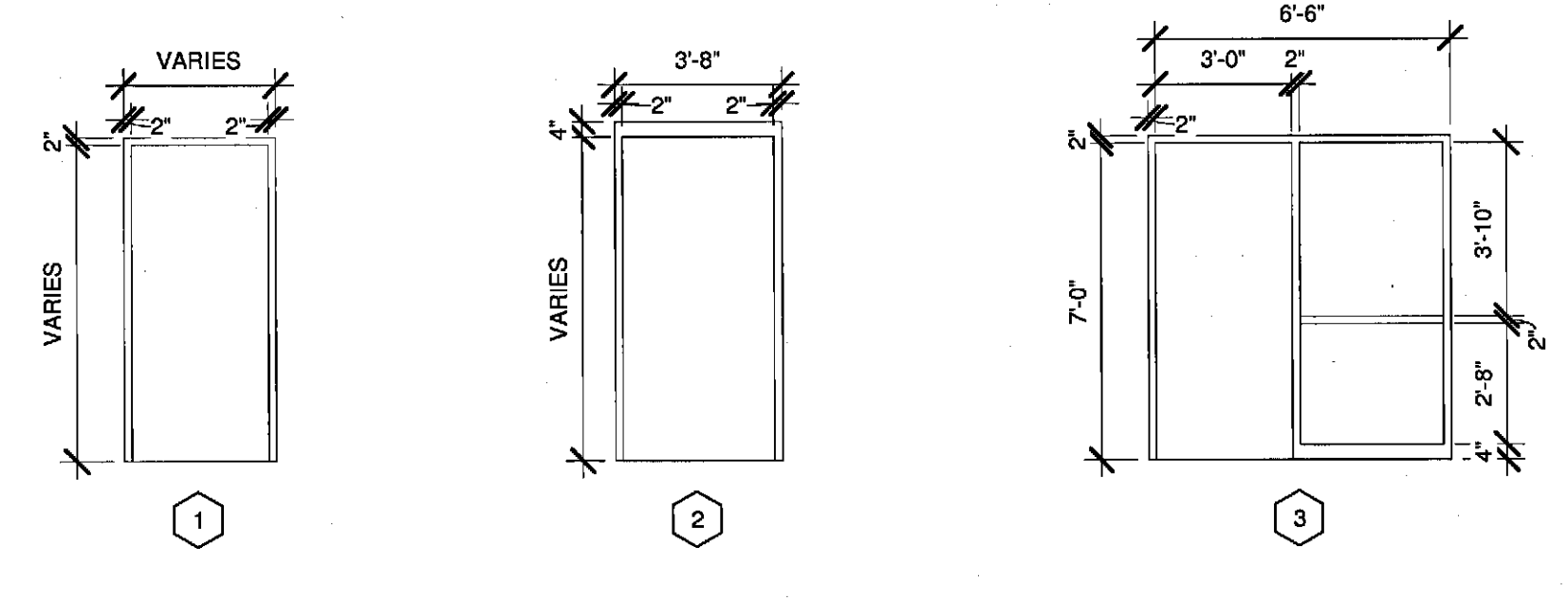
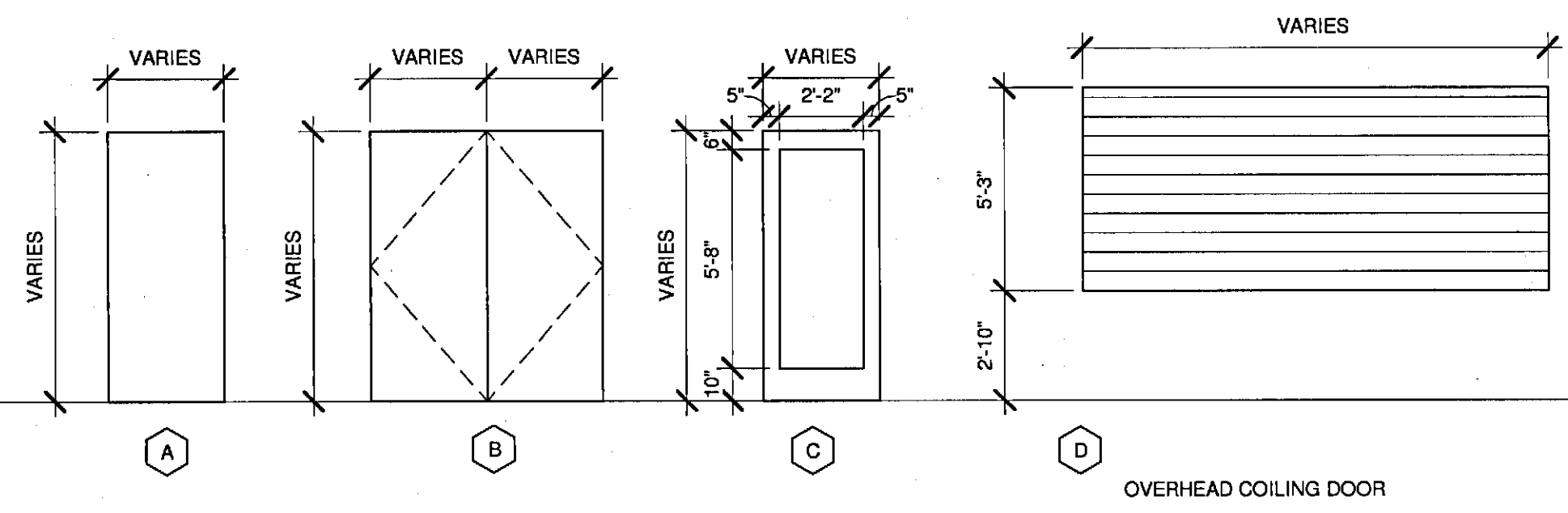


CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
ROOM FINISH SCHEDULE

SHEET TITLE	
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PROJECT No. 3757.00	GRAPHIC SCALE: 1" = 1'
SCALE: _____	
PROJECT MANAGER: JRB	SHEET No.
DRAWN BY: RAD	A9.70
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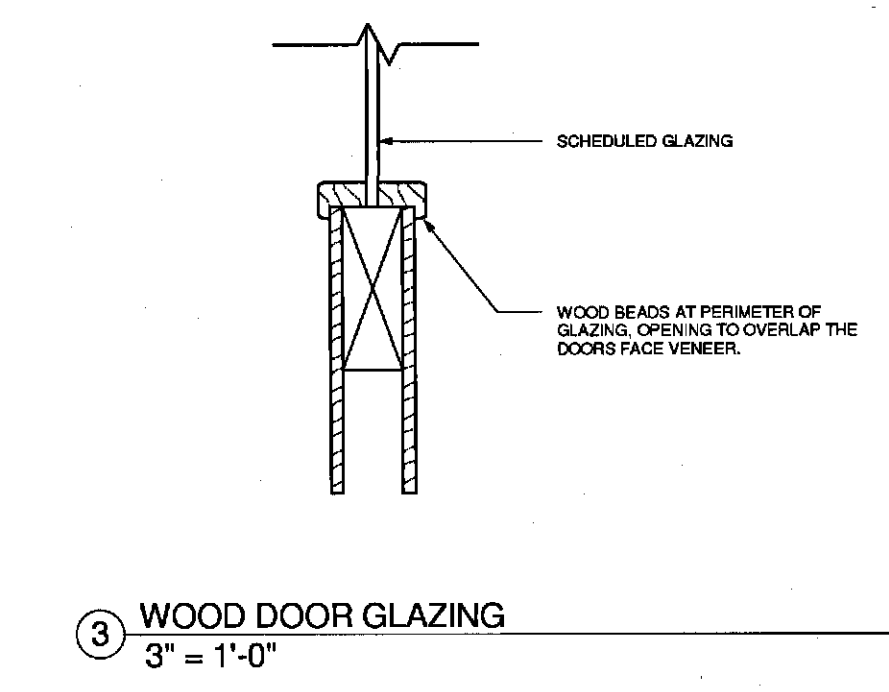
DOOR SCHEDULE - PH1															
DOOR NUMBER	LOCATION	DOOR						FRAME						NOTES	
		WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	GL	FIRE RATING	COMMENTS
E3101A	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	10	ALUM	MANUF				TEMP	
E3101B	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	10	ALUM	MANUF				TEMP	
E3101C	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	10	ALUM	MANUF				TEMP	
E3101D	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	10	ALUM	MANUF				TEMP	ELECTRICALLY ACTUATED
E3101E	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	10	ALUM	MANUF				TEMP	ELECTRICALLY ACTUATED
E3101F	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	10	ALUM	MANUF				TEMP	ADA OPENER, ELECTRICALLY ACTUATED, CARD READER
1331	CLOSET 3117C	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
1406	LANDING 1406	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT					
2100	ELEV. EQUIP 2100	3'-8"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
2101	ADA FAMILY 2101	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
2103	JAN 2103	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
2104	PREP 2104	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
2105A	GRILL 2105	12'-0"	5'-3"		D										
2105B	GRILL 2105	12'-0"	5'-3"		D										
2107	STORAGE 2107	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3101G	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	11	ALUM	MANUF				TEMP	
3101H	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	11	ALUM	MANUF				TEMP	
3101J	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	11	ALUM	MANUF				TEMP	
3101K	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	11	ALUM	MANUF				TEMP	ELECTRICALLY ACTUATED
3101M	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	11	ALUM	MANUF				TEMP	ELECTRICALLY ACTUATED
3101N	VESTIBULE 3101	3'-0 1/2"	7'-4"	1 3/4"	C	ALUM	MANUF	11	ALUM	MANUF				TEMP	ADA OPENER, ELECTRICALLY ACTUATED
3104	OFFICE 3104	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3106	OFFICE 3106	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3107	OFFICE 3107	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3108	OFFICE 3108	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3109	OFFICE 3109	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3111	OFFICE 3111	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3112A	COPY/ KITCHENETTE 3112	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3112B	COPY/ KITCHENETTE 3112	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3113	OFFICE 3113	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3114	ELEC 3114	3'-4"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3115	IT 3115	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3116	RR 3116	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
3117	SUITE LOBBY 3117C	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3117A	RR 3117A	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3117B	PANTRY 3117B	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3117C	CLOSET 3117C	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
3117E	LOBBY / WAITING 3117E	3'-0"	7'-4"	1 3/4"	C	ALUM	MANUF	12	ALUM	MANUF			TEMP		CARD READER
4100	SUITE LOBBY 4100	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
4101	STORAGE 4101	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
4102	RR 4102	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
4103	SUITE LOUNGE 4103C	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
4103A	RR 4103A	3'-0"	7'-0"	1 3/4"	A	WD	SV	1	HM	PT	11/A9.85	4/A9.85			
4104	CLOSET 4103B	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			
4104	PANTRY 4104	3'-0"	7'-0"	1 3/4"	A	HM	PT	1	HM	PT	11/A9.85	4/A9.85			



- 10 SEE WINDOW TYPE "AA" ON 1/A9.90
- 11 SEE WINDOW TYPE "AG" ON 6/A9.90
- 12 SEE WINDOW TYPE "AH" ON 7/A9.90

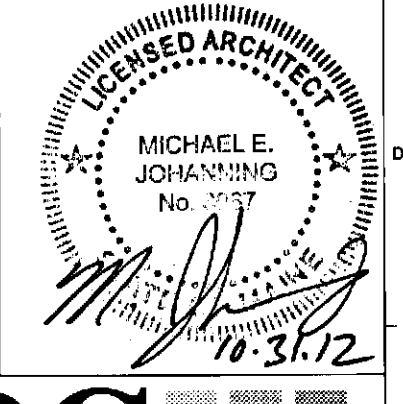
DOOR TYPES

DOOR FRAME TYPES



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REV	DESCRIPTION	DATE
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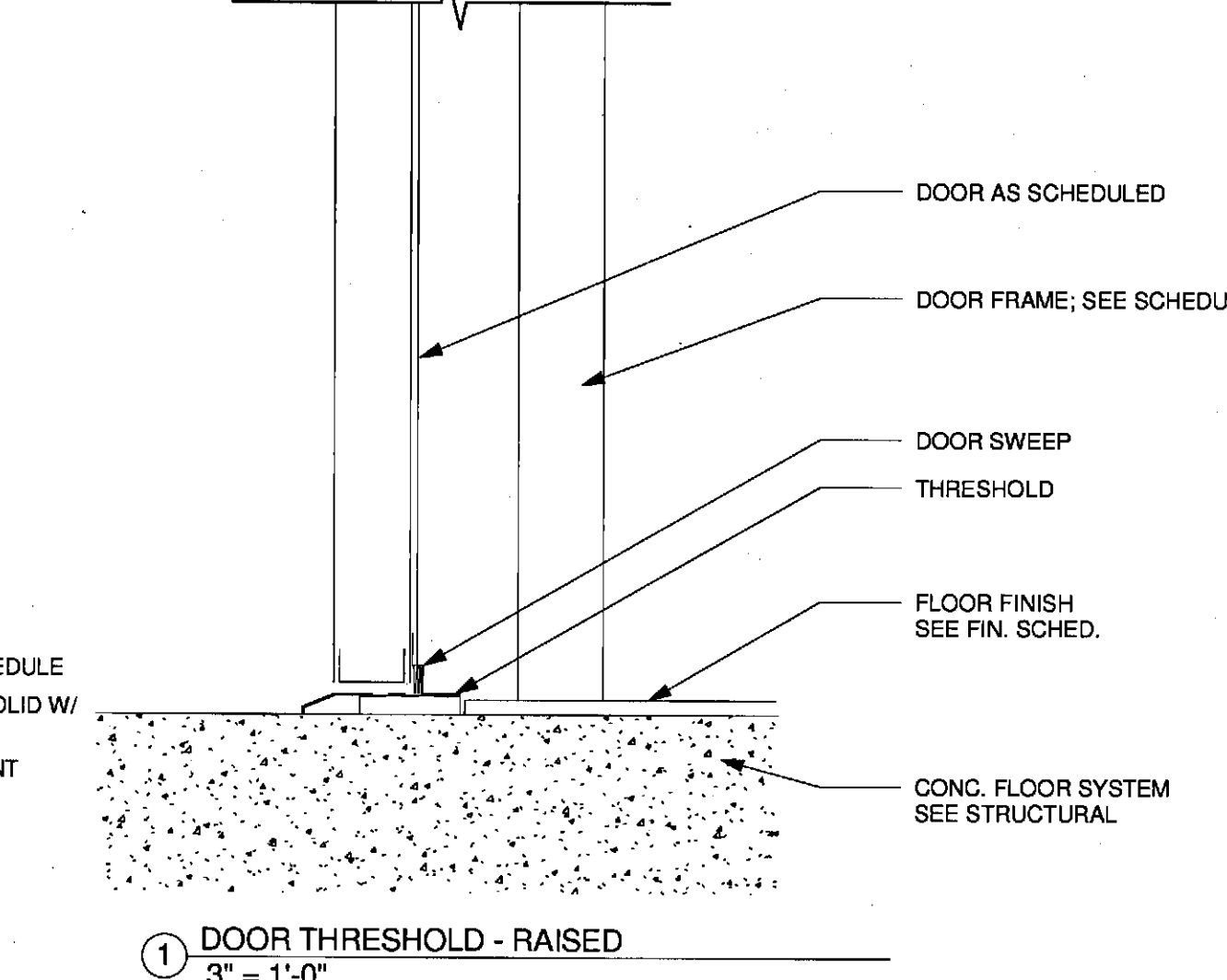
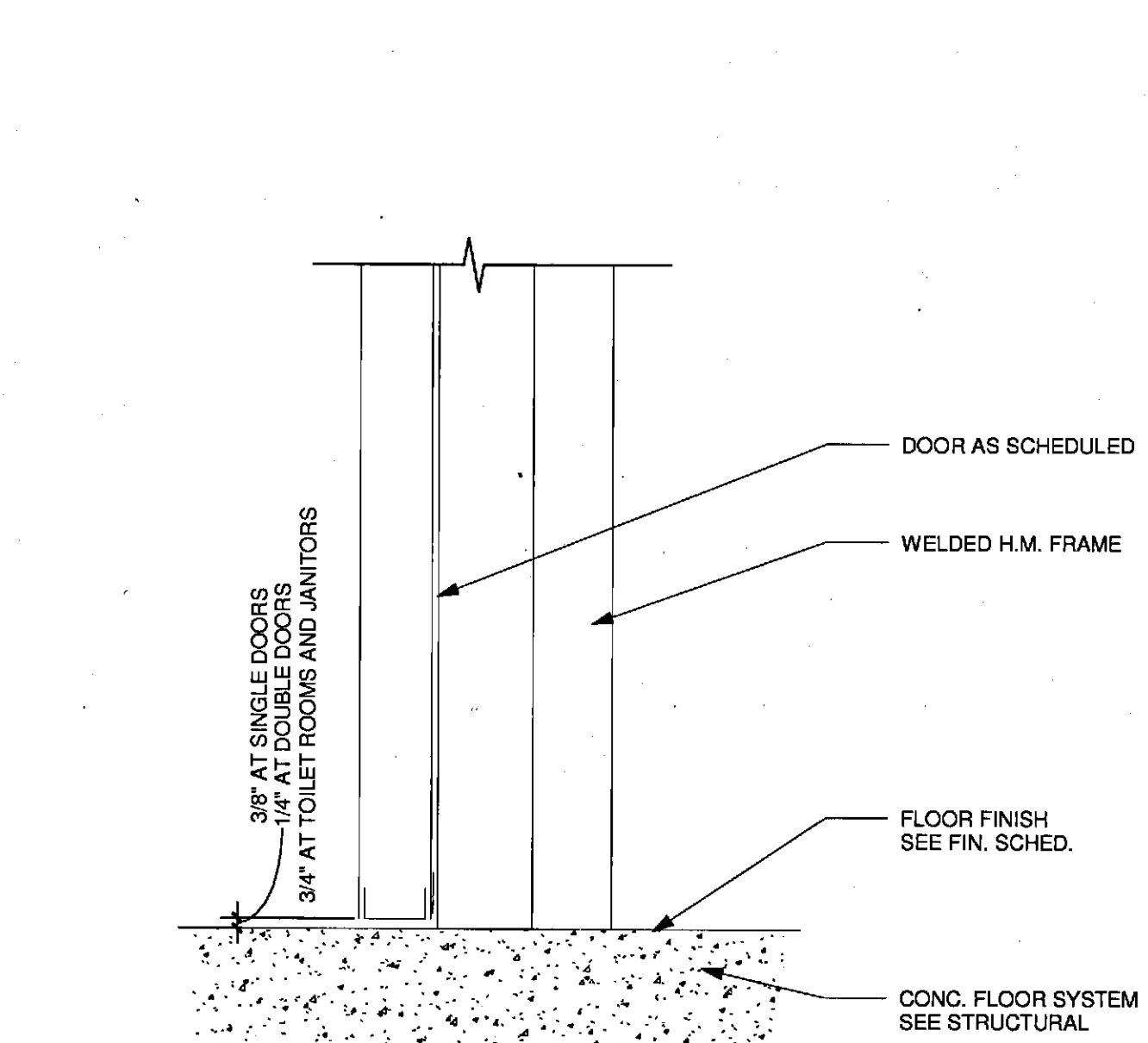
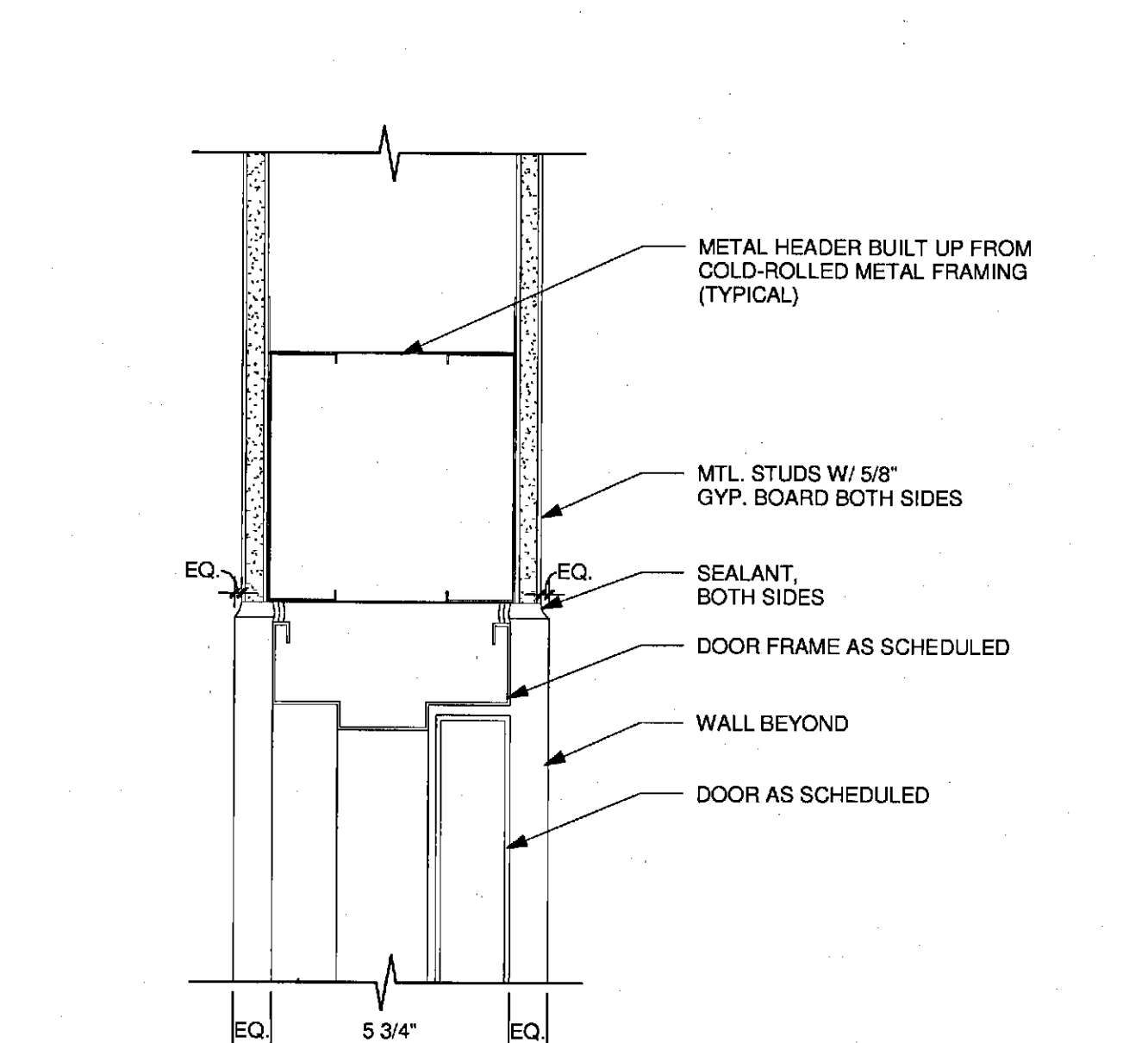
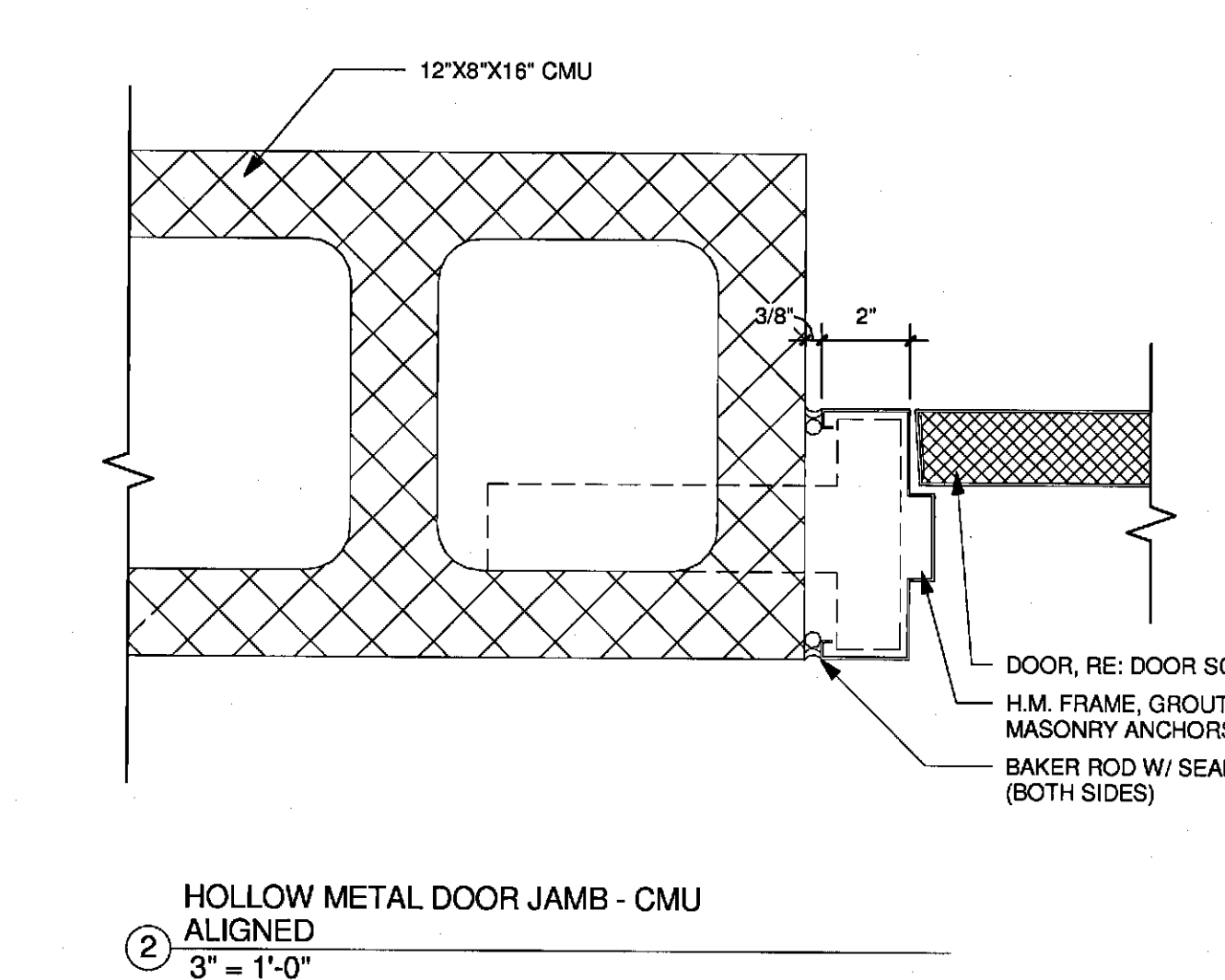
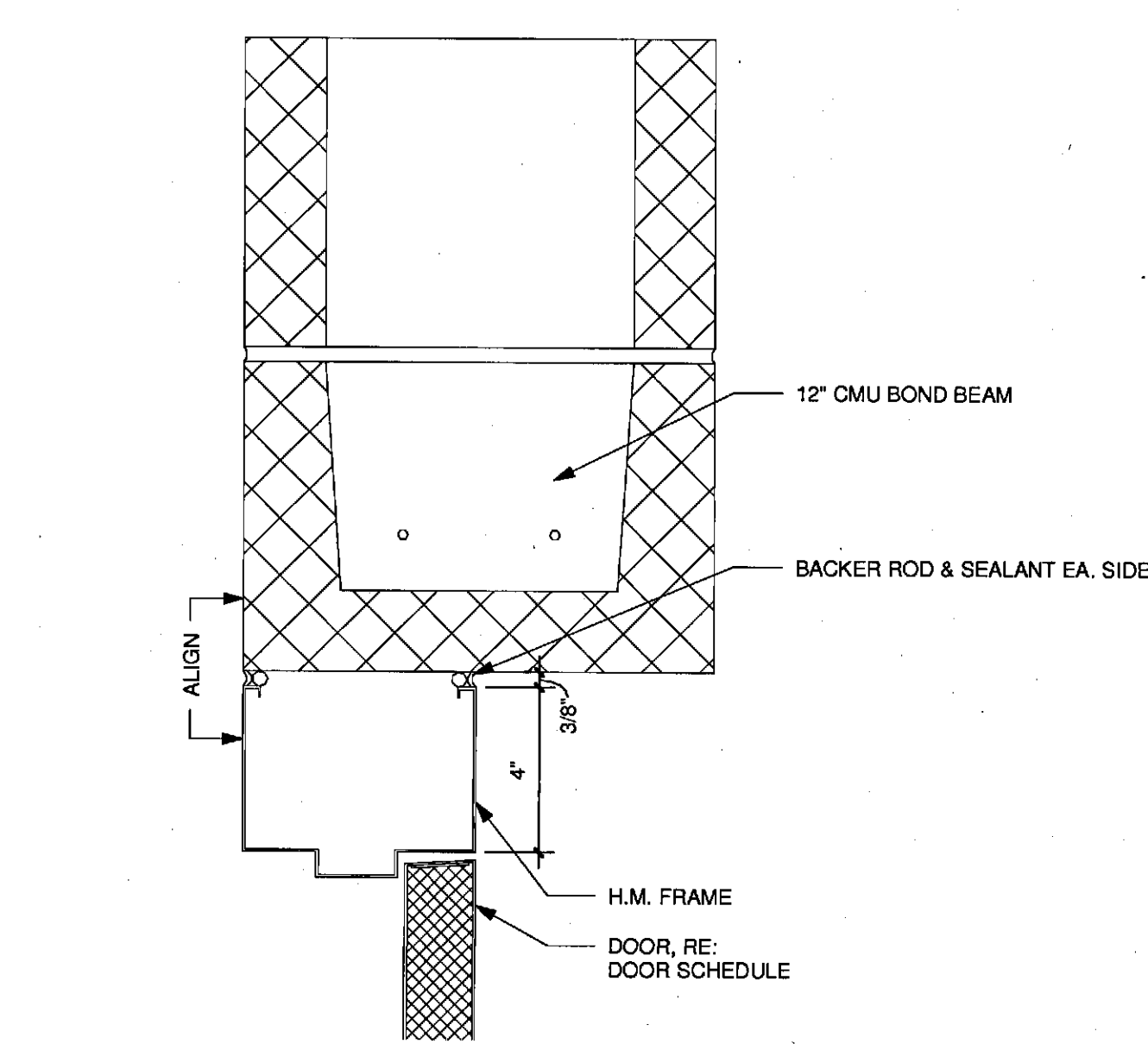
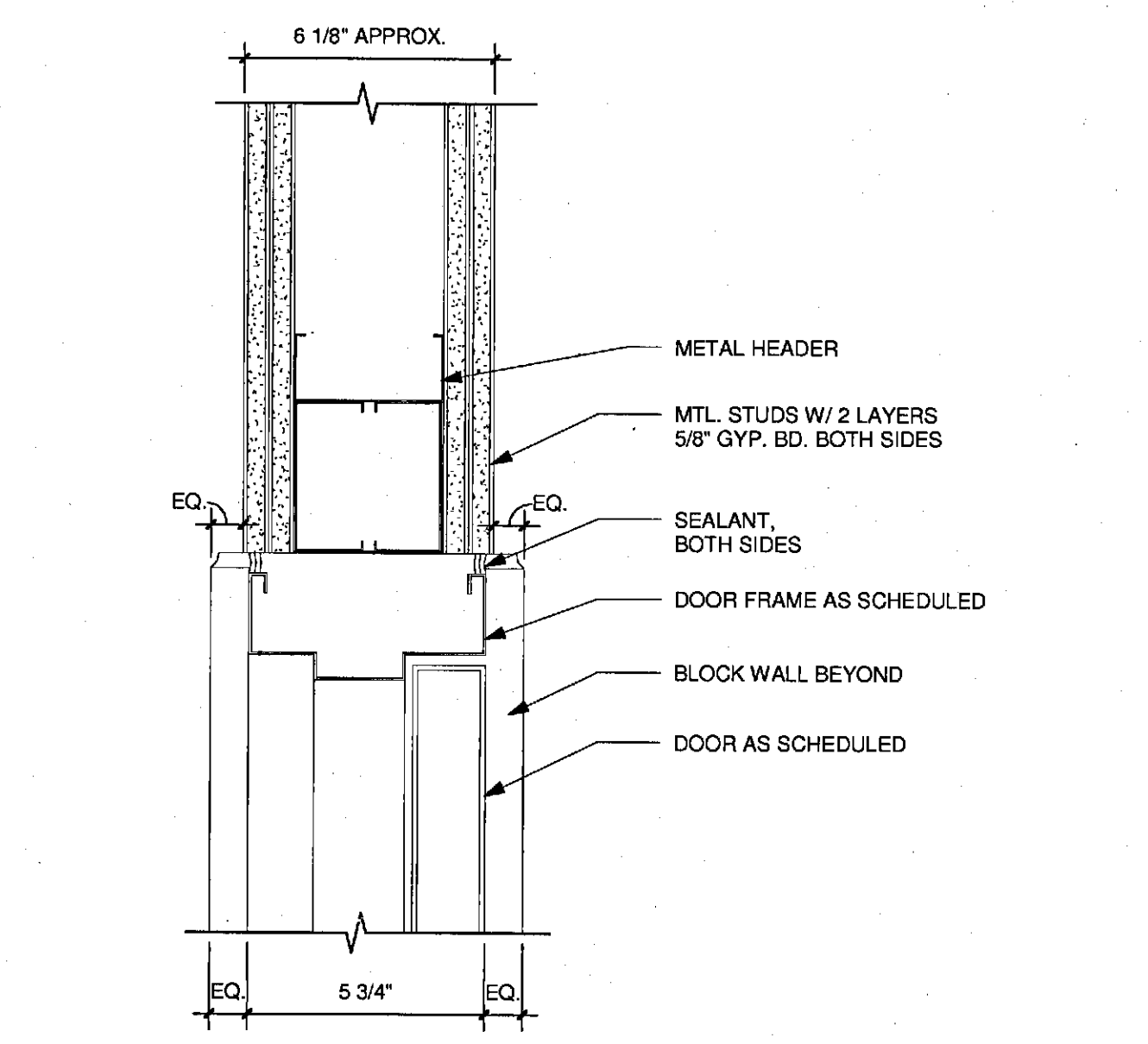
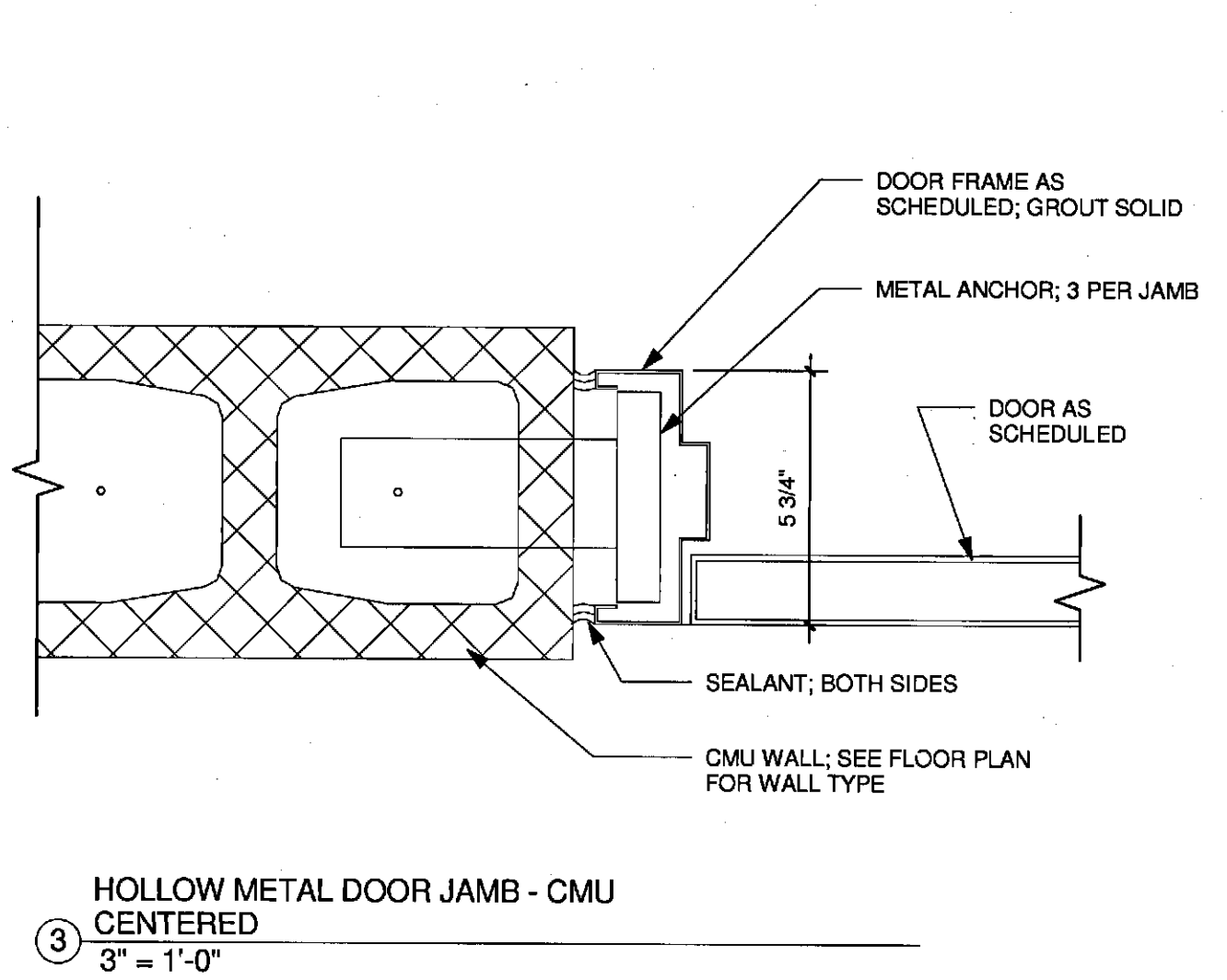
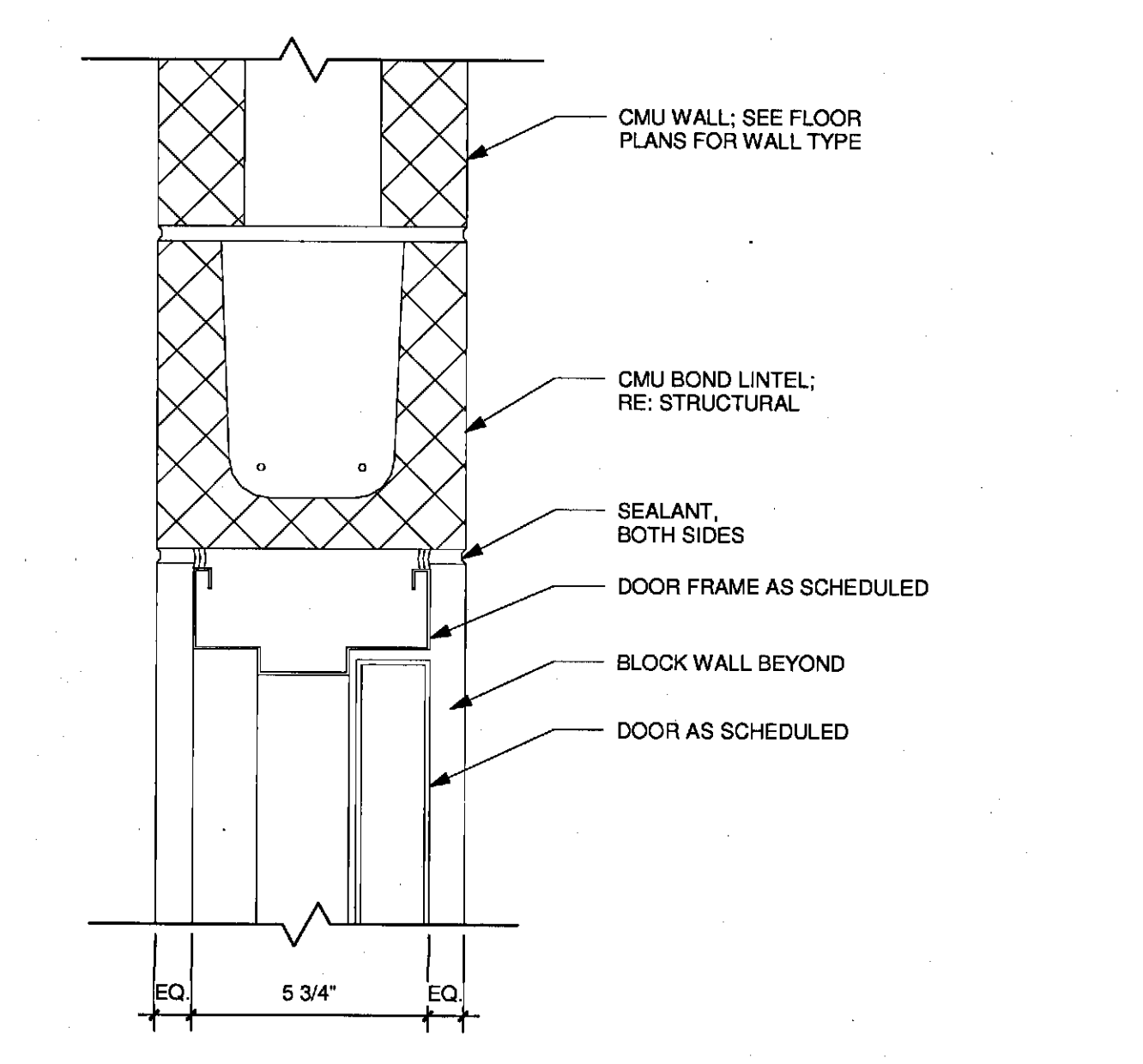
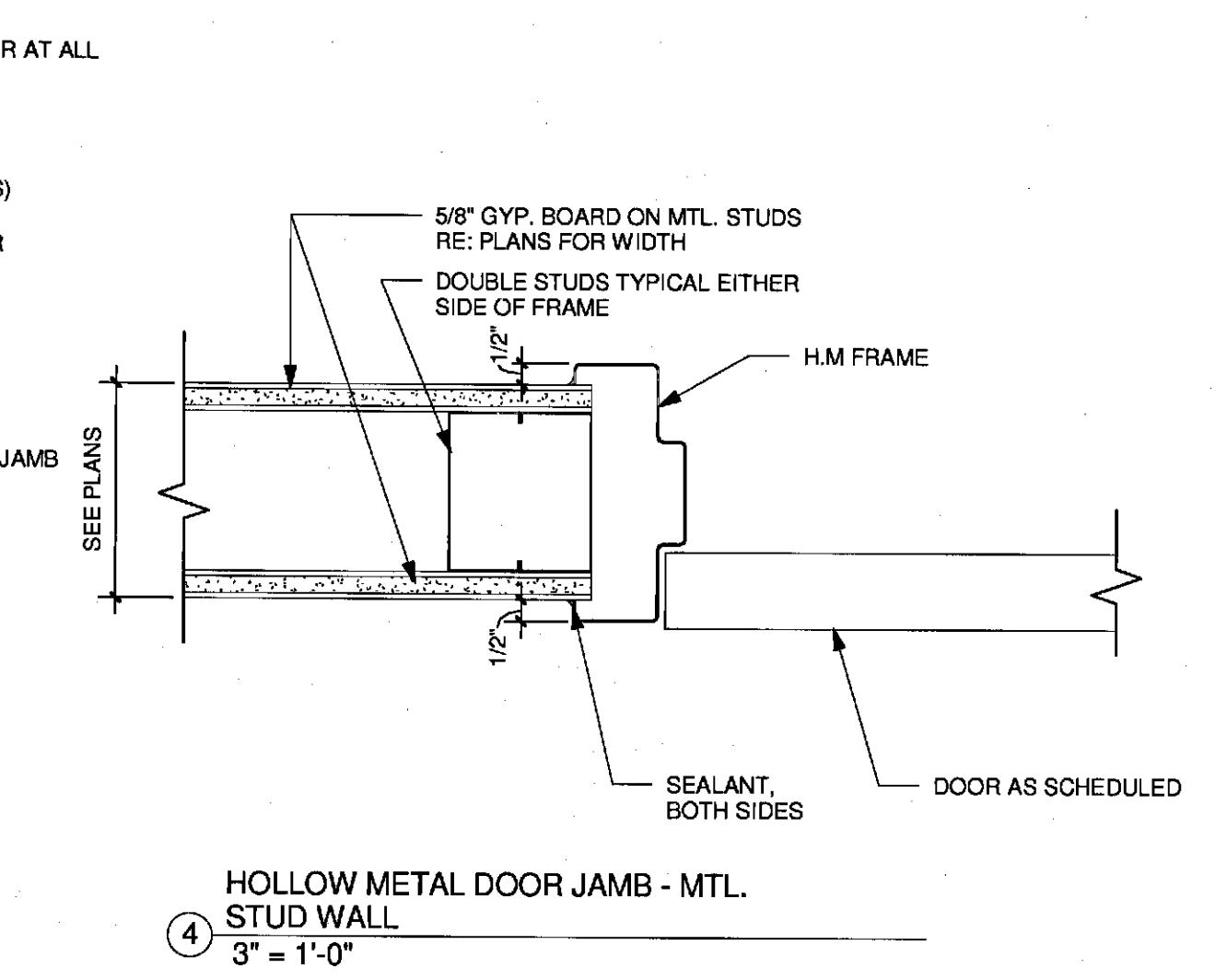
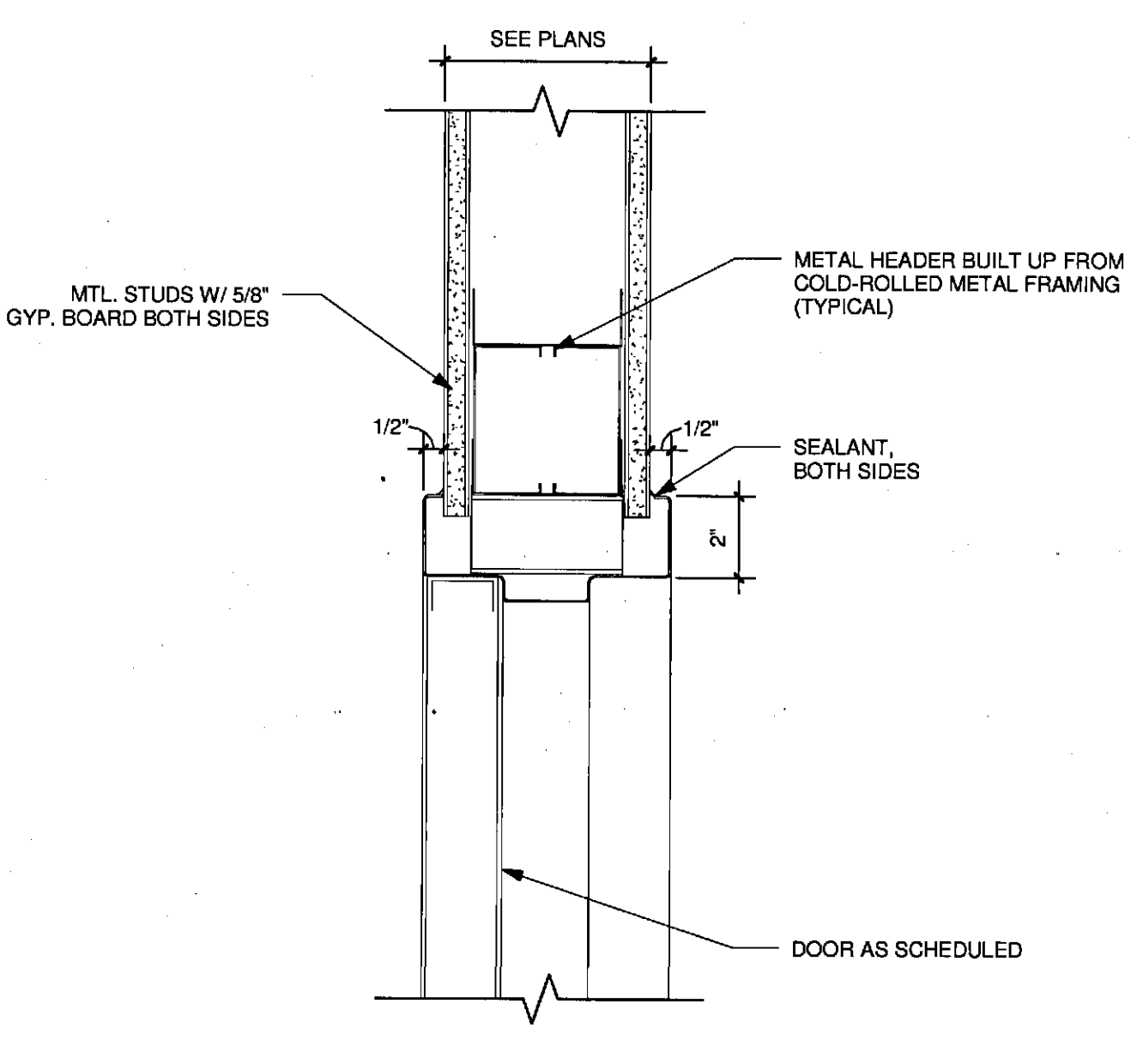
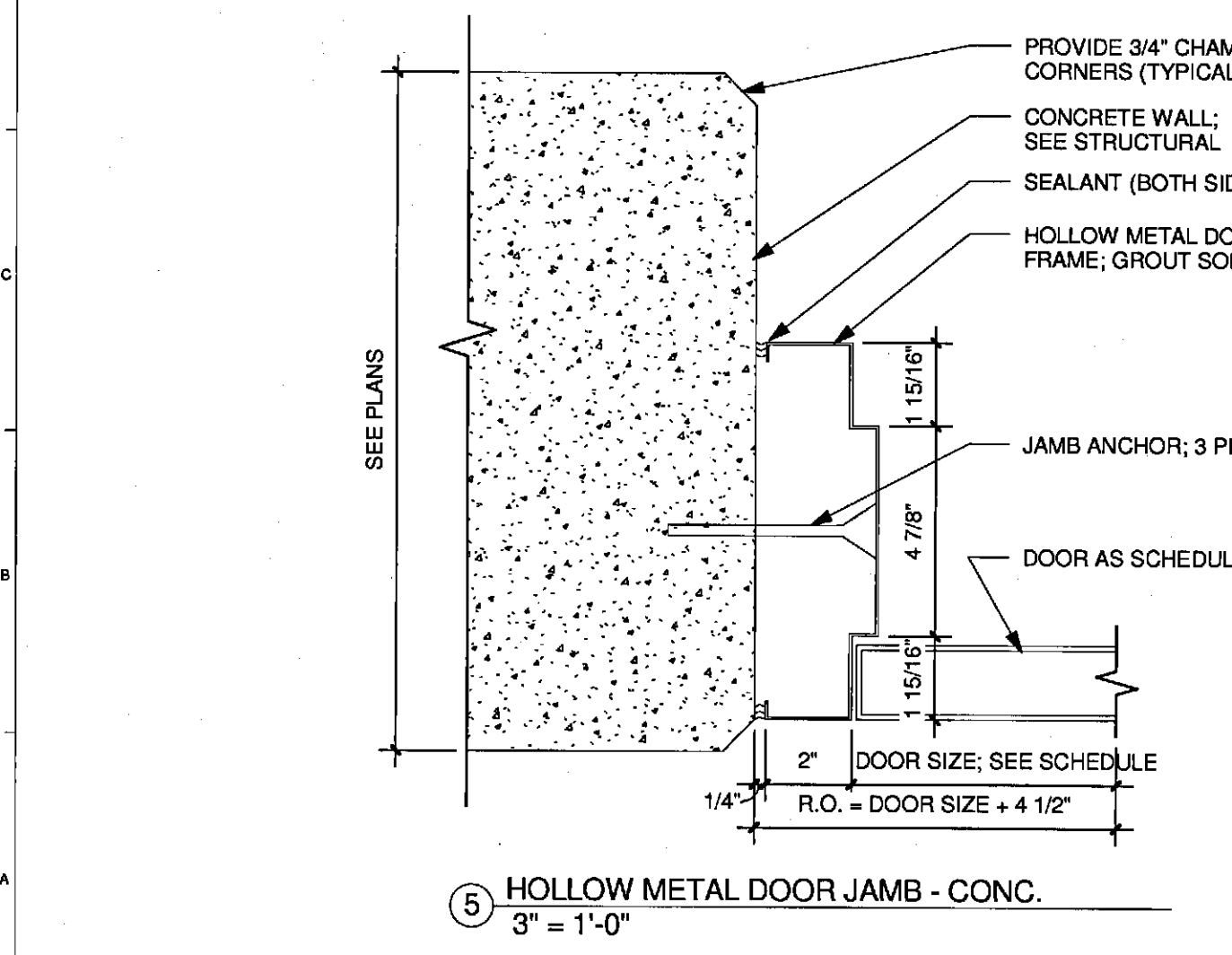
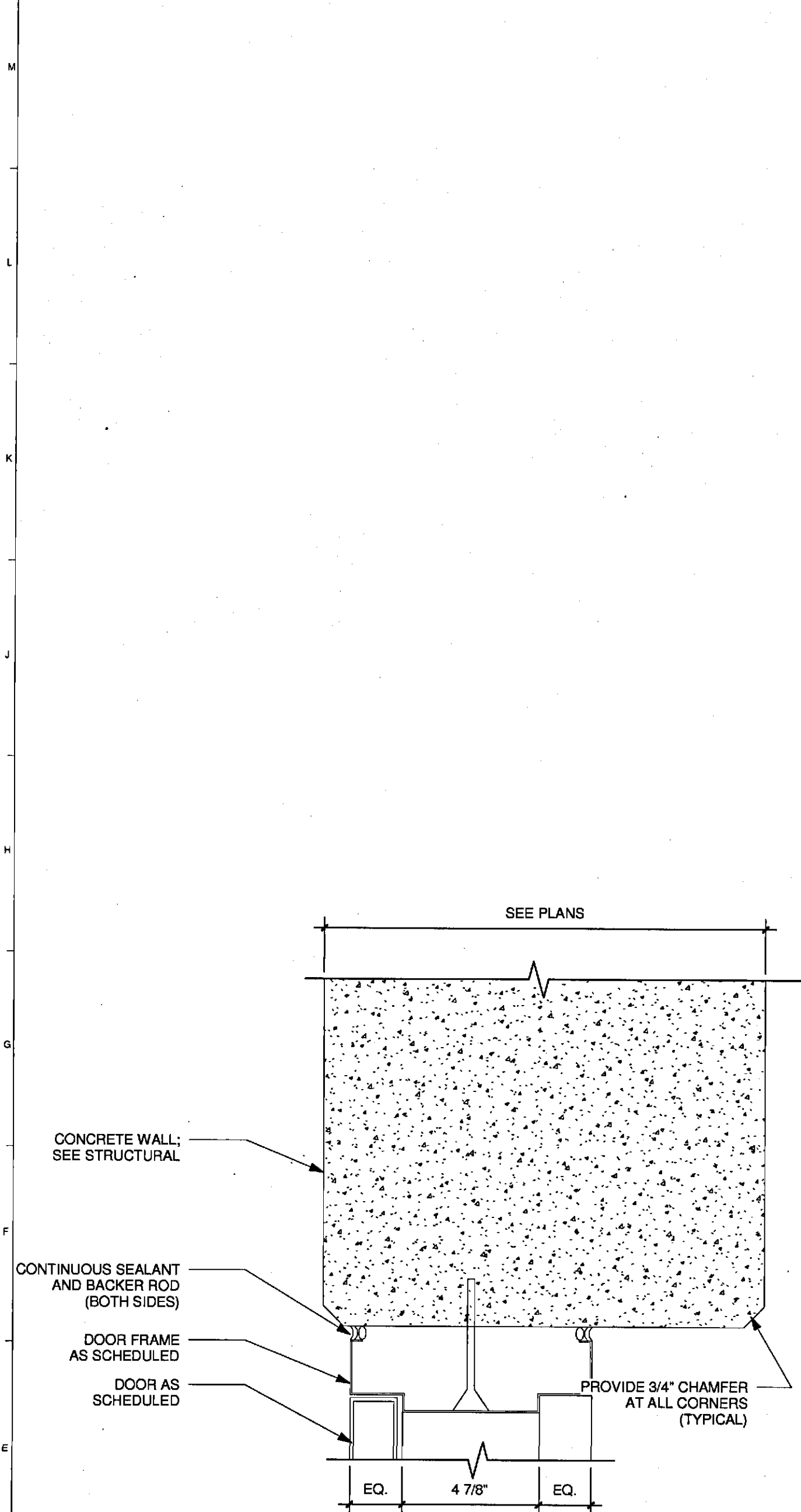


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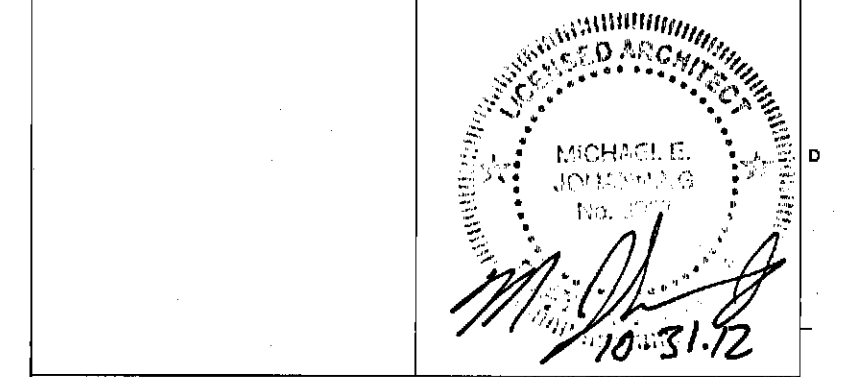
PROJECT: PORTLAND, MAINE
DOOR & FRAME SCHEDULE - PHASE 1

SHEET TITLE	DOOR & FRAME SCHEDULE - PHASE 1	
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PROJECT NO.	3757.00	GRAPHIC SCALE: 1" = 1'-0"
SCALE:	As Indicated	
PROJECT MANAGER:	JRB	SHEET NO. A9.80
DRAWN BY:	RAD	
CHECKED BY:	MEJ	



REV.	DESCRIPTION	DATE
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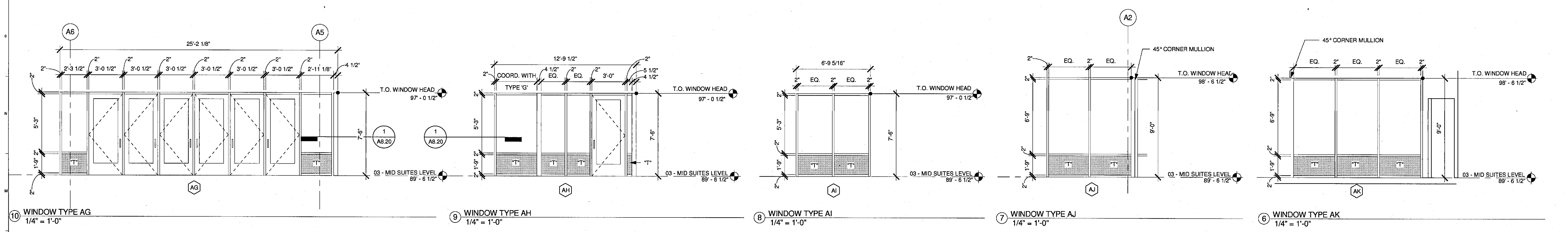
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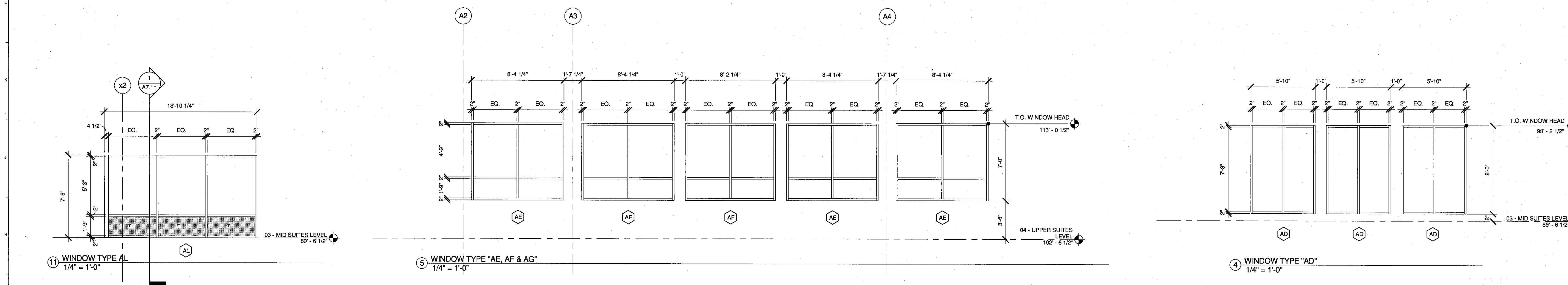
DOOR DETAILS

PROJECT No.	3757.00	DATE	10/31/12
SCALE	3" = 1'-0"	SHEET No.	A9.85
PROJECT MANAGER	JRB	DRAWN BY	RAD
CHECKED BY	MEJ		

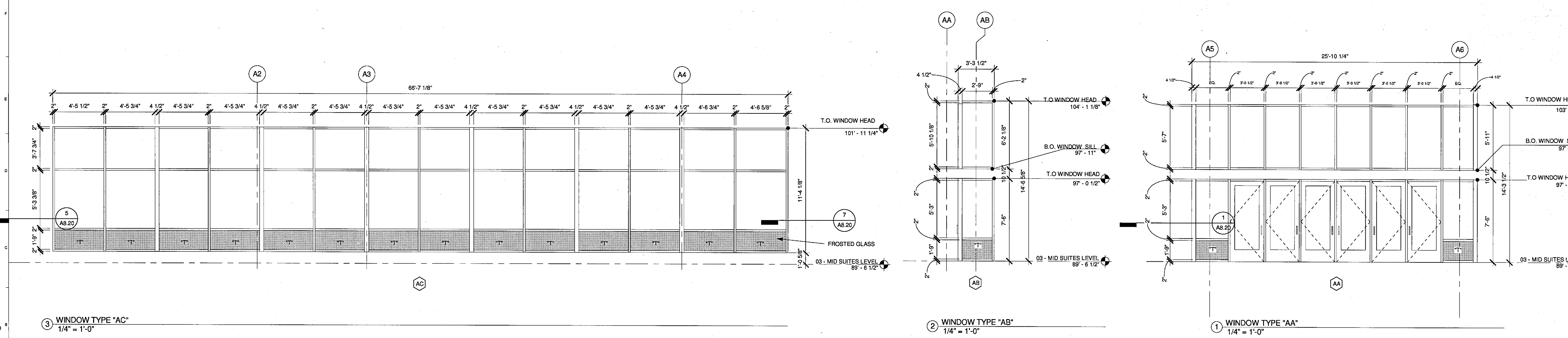
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10 WINDOW TYPE AG 1/4" = 1'-0"
9 WINDOW TYPE AH 1/4" = 1'-0"
8 WINDOW TYPE AI 1/4" = 1'-0"
7 WINDOW TYPE AJ 1/4" = 1'-0"
6 WINDOW TYPE AK 1/4" = 1'-0"



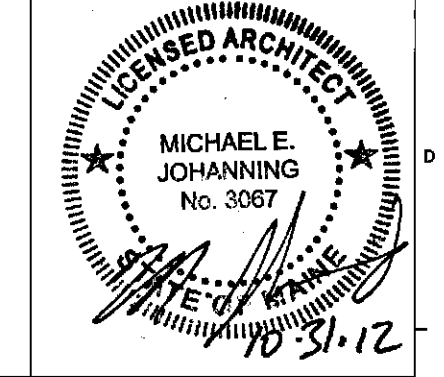
11 WINDOW TYPE AL 1/4" = 1'-0"
5 WINDOW TYPE "AE, AF & AG" 1/4" = 1'-0"
4 WINDOW TYPE "AD" 1/4" = 1'-0"



3 WINDOW TYPE "AC" 1/4" = 1'-0"
2 WINDOW TYPE "AB" 1/4" = 1'-0"
1 WINDOW TYPE "AA" 1/4" = 1'-0"

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CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, MAINE
WINDOW SCHEDULE - EXTERIOR GLAZING

SHEET TITLE:	WINDOW SCHEDULE - EXTERIOR GLAZING
WBRC CAD FILE:	C:\Users\mej\Documents\2012\10-31-12\Cumciv\Window Schedule.dwg
PROJECT NO.	3757.00
SCALE:	1/4" = 1'-0"
PROJECT MANAGER:	JPB
DRAWN BY:	DH
CHECKED BY:	MEJ
SHEET NO.:	A9.90

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