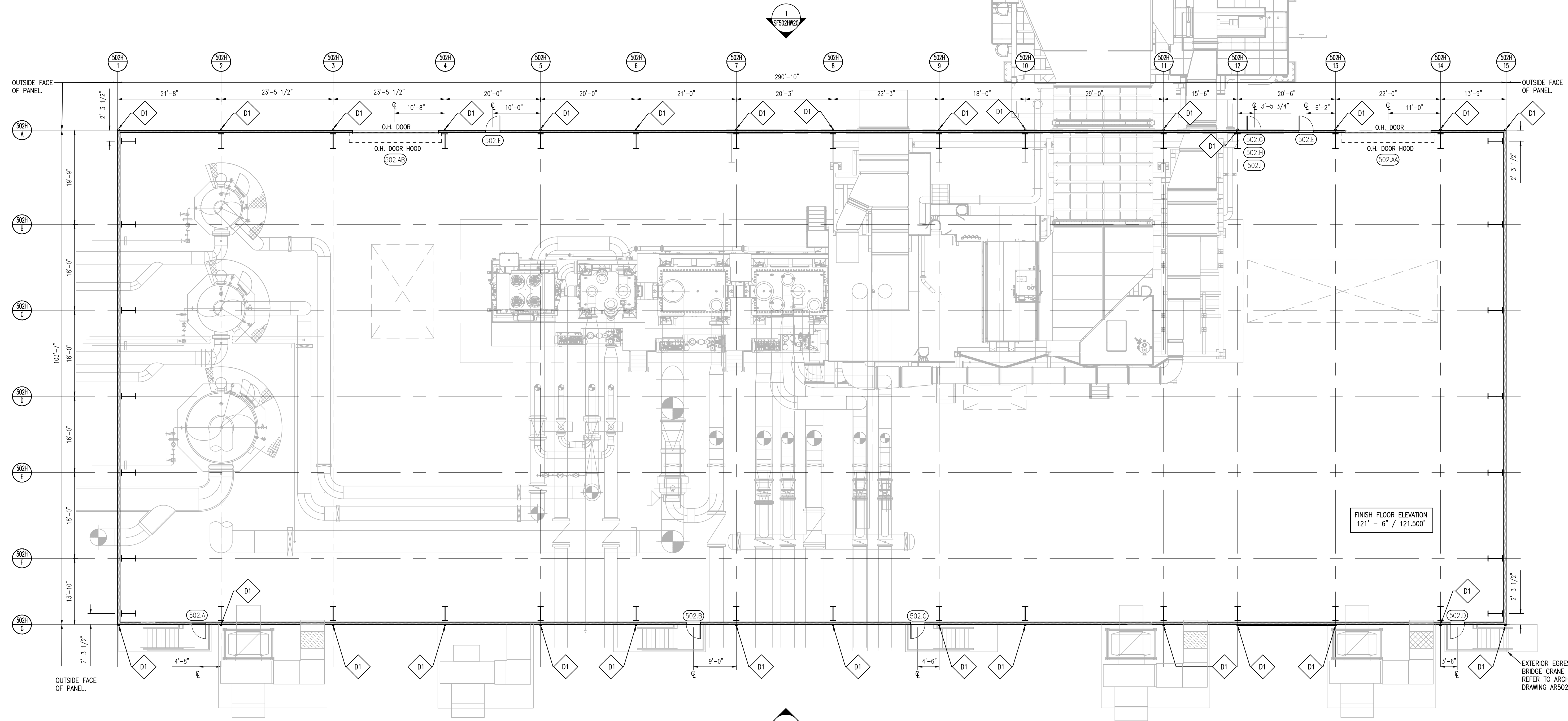
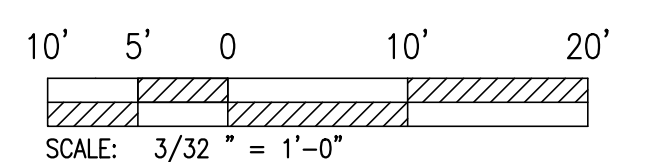


- GENERAL NOTES:**
- MECHANICAL SHOWN FOR COORDINATION PURPOSES. REFER TO ARCHITECTURAL DRAWINGS AR502HW31 FOR EXTERIOR EGRESS STAIRS AND BRIDGE CRANE ACCESS LADDER DRAWINGS.
 - REFER TO SHEET AR502HW12 FOR INFORMATION ON MANDOORS AND OVERHEAD DOORS. ALL OTHER STAIRS, LADDERS AND EQUIPMENT ON THE INTERIOR OF THE BUILDING ARE BY HHK.
 - D1 DOWNSPOUT 5" X 5" 25'-0" MAX SPACING, FIELD LOCATE TO AVOID WALL OBSTRUCTION TYP. REFER TO 8/SF502HW40 & 1/SF502HW56.
 - G1 GUTTER 6" X 6" TYP., REFER TO 8/SF502HW40 & 1/SF502HW56.
 - REFER TO CONCRETE DRAWINGS. CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.



1 FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

FINISH FLOOR ELEVATION
121'-6" / 121.500'



**NOT FOR CONSTRUCTION
PROPRIETARY**

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
△	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
△	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
△	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
△	02-12-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
△	01-06-15	N.C.	95% SUBMITTAL	H1300801	J.L.
△	12-17-14	N.C.	65% SUBMITTAL	H1300801	J.L.
△		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

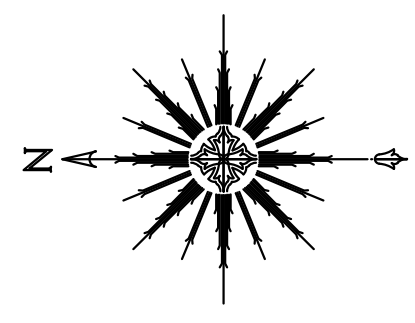
PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: _____

SEAL	PROJECT/TASK	APP.
	H1300801	P.S.
	H1300801	J.D.
	H1300801	J.L.
	H1300801	J.L.
	H1300801	J.L.
	H1300801	J.L.
	H1300801	J.L.
	H1300801	J.L.

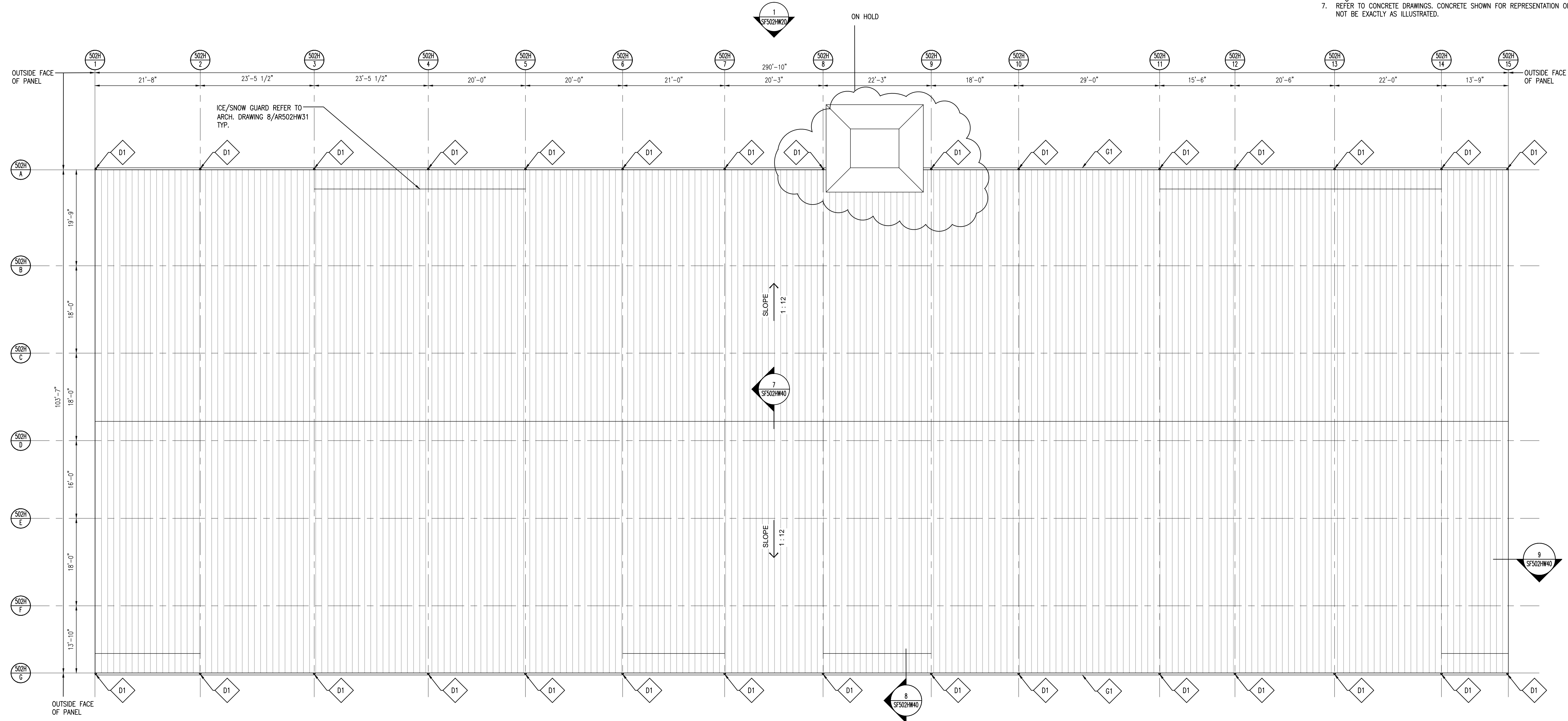
ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK:	H1300801
DRAWN:	R.B. / J.V. 12-17-14
CHECKED:	M.D. 06-04-15
APP. FOR CONST.:	
SCALE:	3/32" = 1'-0"

FOR: Dominion Cove Point LNG, LP		TITLE: The Cove Point Liquefaction Expansion Terminal	
		TOWN: LUSBY, MD	COUNTY: CALVERT
GROUP: SF	DWG. NO.: 502HW11	REV.:	G

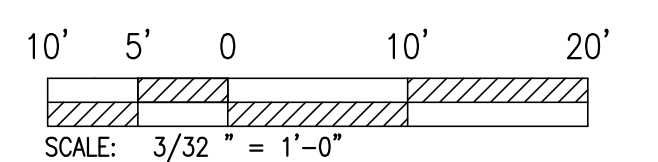
Printed: Jun 03, 2015 08:34:47, By: CBR1



- GENERAL NOTES:**
- MECHANICAL SHOWN FOR COORDINATION PURPOSES.
 - REFER TO ARCHITECTURAL DRAWINGS AR502HW31 FOR EXTERIOR EGRESS STAIRS AND BRIDGE CRANE ACCESS LADDER DRAWINGS.
 - REFER TO SHEET AR502HW12 FOR INFORMATION ON MANDOORS AND OVERHEAD DOORS.
 - ALL OTHER STAIRS, LADDERS AND EQUIPMENT ON THE INTERIOR OF THE BUILDING ARE BY HHK.
 - D1** DOWNSPOUT 5" X 5" 25'-0" MAX SPACING, FIELD LOCATE TO AVOID WALL OBSTRUCTION TYP. REFER TO 8/SF502HW40 & 1/SF502HW56.
 - G1** GUTTER 6" X 6" TYP., REFER TO 8/SF502HW40 & 1/SF502HW56.
 - REFER TO CONCRETE DRAWINGS. CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.



2 ROOF PLAN
SCALE: 3/32" = 1'-0"



**NOT FOR CONSTRUCTION
PROPRIETARY**

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.D.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
D	02-12-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	01-06-15	N.C.	95% SUBMITTAL	H1300801	J.L.
B	12-17-14	N.C.	65% SUBMITTAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____

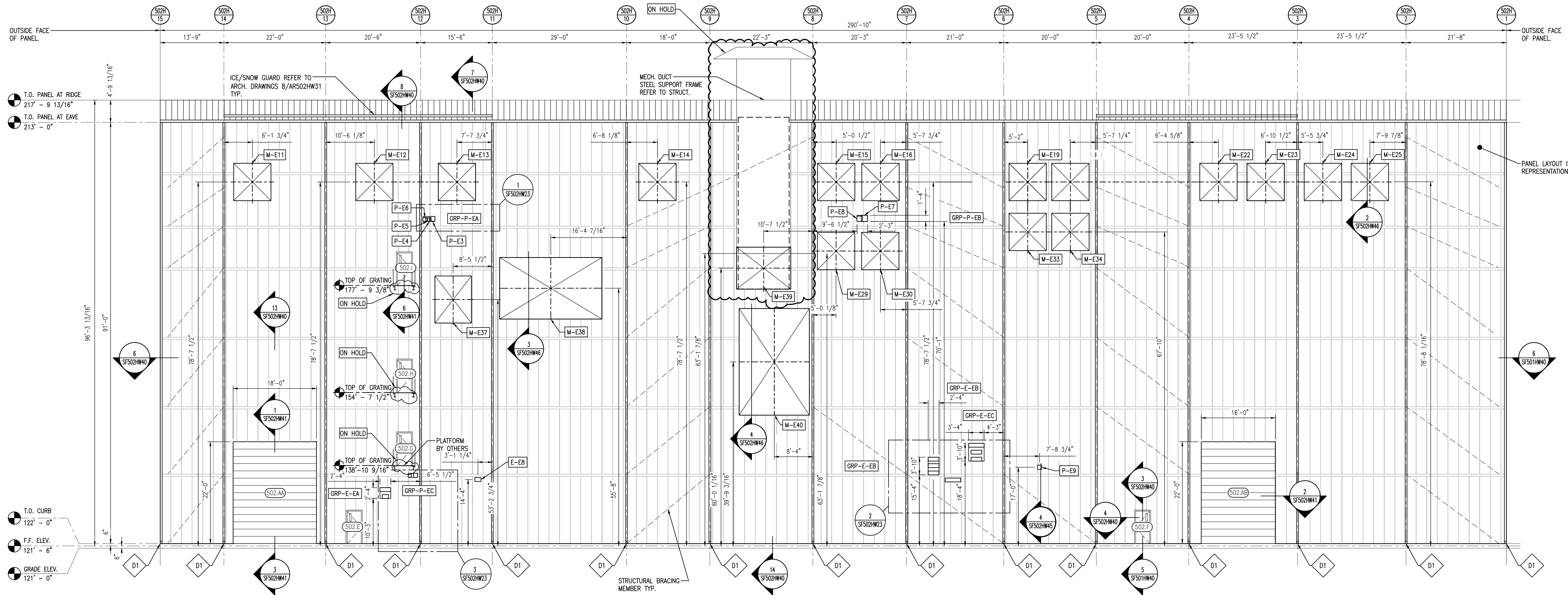
SEAL	ORIGINAL CONSTRUCTION INFORMATION
	PROJECT/TASK: H1300801
	DRAWN: R.B. / J.V. 12-17-14
	CHECKED: M.D. 06-04-15
	APP. FOR CONST.:
	SCALE: 3/32" = 1'-0"

Dominion Cove Point LNG, LP	
FOR: The Cove Point Liquefaction Expansion Terminal	
TITLE:	
TOWN: LUSBY, MD	COUNTY: CALVERT
GROUP: SF	DWG. NO.: 502HW12
DIR./FILE: sf502hw12.dwg	REV. G

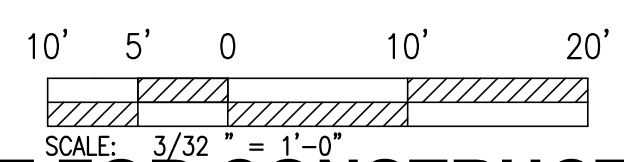
Printed: Jun 03, 2015 @ 13:48. By: CBR1

GENERAL NOTES:

- REFER TO PANEL SUPPLIER DRAWINGS FOR PANEL HEIGHT & SPACING.
- REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATIONS FOR ALL PENETRATIONS.
- GROUPED PENETRATIONS TO BE AS PER DETAIL 2/SF502HW45.
- REFER TO MECHANICAL DRAWINGS FOR BUILDINGS HVAC INTAKE AND EXHAUST LOUVERS.
- PANEL LAYOUT IS FOR REPRESENTATION ONLY.
- REFER TO SHEET AR502HW12 FOR INFORMATION ON MANDOORS AND OVERHEAD DOORS.
- P-##** PENETRATION MARK FOR PIPING, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- M-##** PENETRATION MARK FOR MECHANICAL UNITS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- E-##** PENETRATION MARK FOR CABLE TRAYS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- GRP-##** GROUP PENETRATION MARK FOR PENETRATIONS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- D1** DOWNSPOUT 5" x 5" 25' - 0" MAX. SPACING, FIELD LOCATE TO AVOID WALL OBSTRUCTIONS TYP. REFER TO 8/SF502HW40 & 1/SF502HW56.
- ATCO WALL PANEL PENETRATION SCHEDULES INCLUDE A 2" CLEARANCE PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS.
- EXTERIOR EGRESS STAIRS AND BRIDGE CRANE ACCESS LADDER. REFER TO ARCHITECTURAL DRAWINGS AR502HW31
- REFER TO CONCRETE DRAWINGS, CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.



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



NOT FOR CONSTRUCTION
PROPRIETARY

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

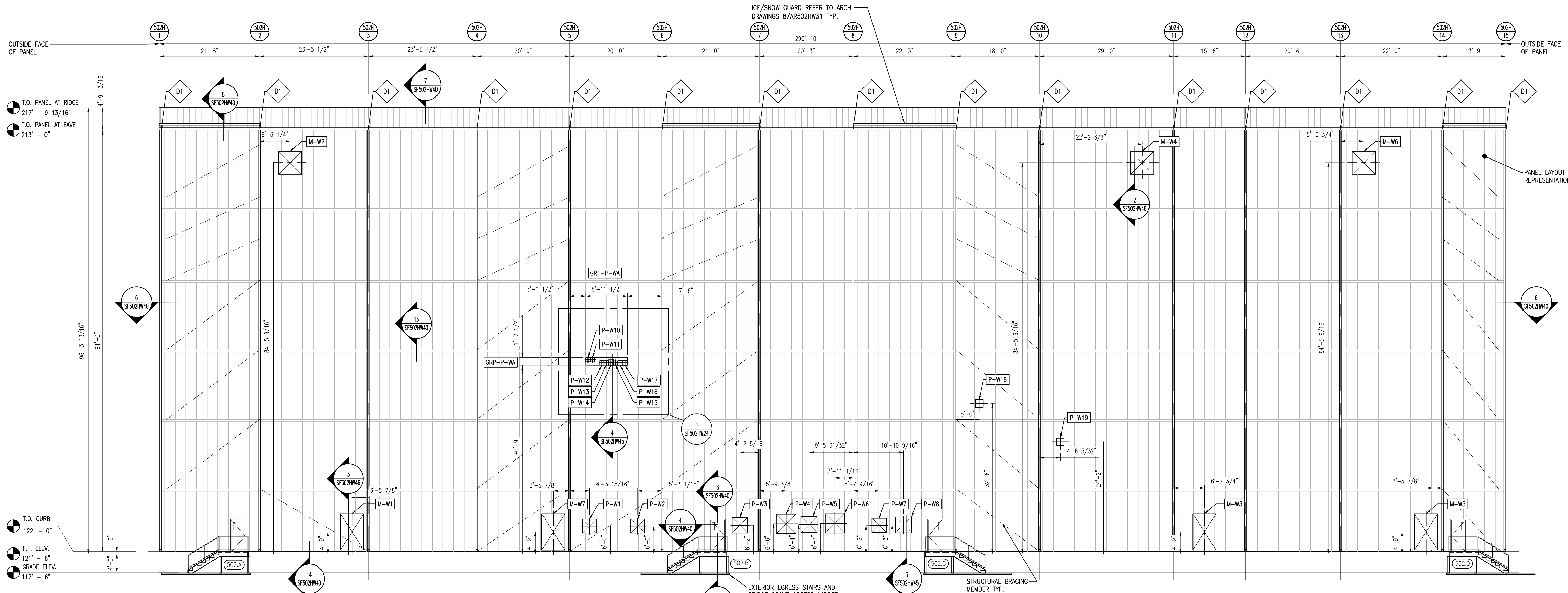
SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.D.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	02-13-15	R.B.	95% - RESUBMITTAL	H1300801	J.L.
C	01-13-15	R.B.	95% - ISSUED FOR SUBMITTAL	H1300801	J.L.
B	12-18-14	A.B.	65% - ISSUED FOR SUBMITTAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

ORIGINAL CONSTRUCTION INFORMATION		
PROJECT/TASK:	H1300801	
DRAWN:	R.B. / J.V.	12-17-14
CHECKED:	M.D.	03-16-15
APP. FOR BID:		
APP. FOR CONST.:		
SCALE:	VARIES	

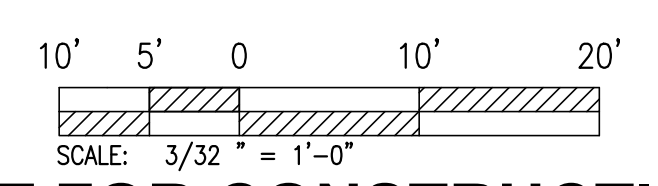
Dominion Cove Point LNG, LP				
FOR: The Cove Point Liquefaction Expansion Terminal			TITLE:	
TOWN:	LUSBY, MD	COUNTY:	CALVERT	GROUP:
DIR./FILE:	sf502hw20.dwg		DWG. NO.:	SF 502HW20
			REV.:	G

GENERAL NOTES:

- REFER TO PANEL SUPPLIER DRAWINGS FOR PANEL HEIGHT & SPACING.
- REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATIONS FOR ALL PENETRATIONS.
- GROUPED PENETRATIONS TO BE AS PER DETAIL 2/SF502HW45.
- REFER TO MECHANICAL DRAWINGS FOR BUILDINGS HVAC INTAKE AND EXHAUST LOWERS.
- PANEL LAYOUT IS FOR REPRESENTATION ONLY.
- REFER TO SHEET AR502HW12 FOR INFORMATION ON MANDOORS AND OVERHEAD DOORS.
- P-##** PENETRATION MARK FOR PIPING, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- M-##** PENETRATION MARK FOR MECHANICAL UNITS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- E-##** PENETRATION MARK FOR CABLE TRAYS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- GRP-##** GROUP PENETRATION MARK FOR PENETRATIONS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- D1** DOWNSPOUT 5" x 5" 25' - 0" MAX. SPACING, FIELD LOCATE TO AVOID WALL OBSTRUCTIONS TYP. REFER TO 8/SF502HW40 & 1/SF502HW56.
- ATCO WALL PANEL PENETRATION SCHEDULES INCLUDE A 2" CLEARANCE PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS.
- EXTERIOR EGRESS STAIRS AND BRIDGE CRANE ACCESS LADDER. REFER TO ARCHITECTURAL DRAWINGS AR502HW31
- REFER TO CONCRETE DRAWINGS, CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.



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



NOT FOR CONSTRUCTION
PROPRIETARY

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.D.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	02-13-15	R.B.	95% - RESUBMITTAL	H1300801	J.L.
C	01-07-15	R.B.	95% - ISSUED FOR APPROVAL	H1300801	J.L.
B	12-18-14	A.B.	65% - ISSUED FOR APPROVAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____

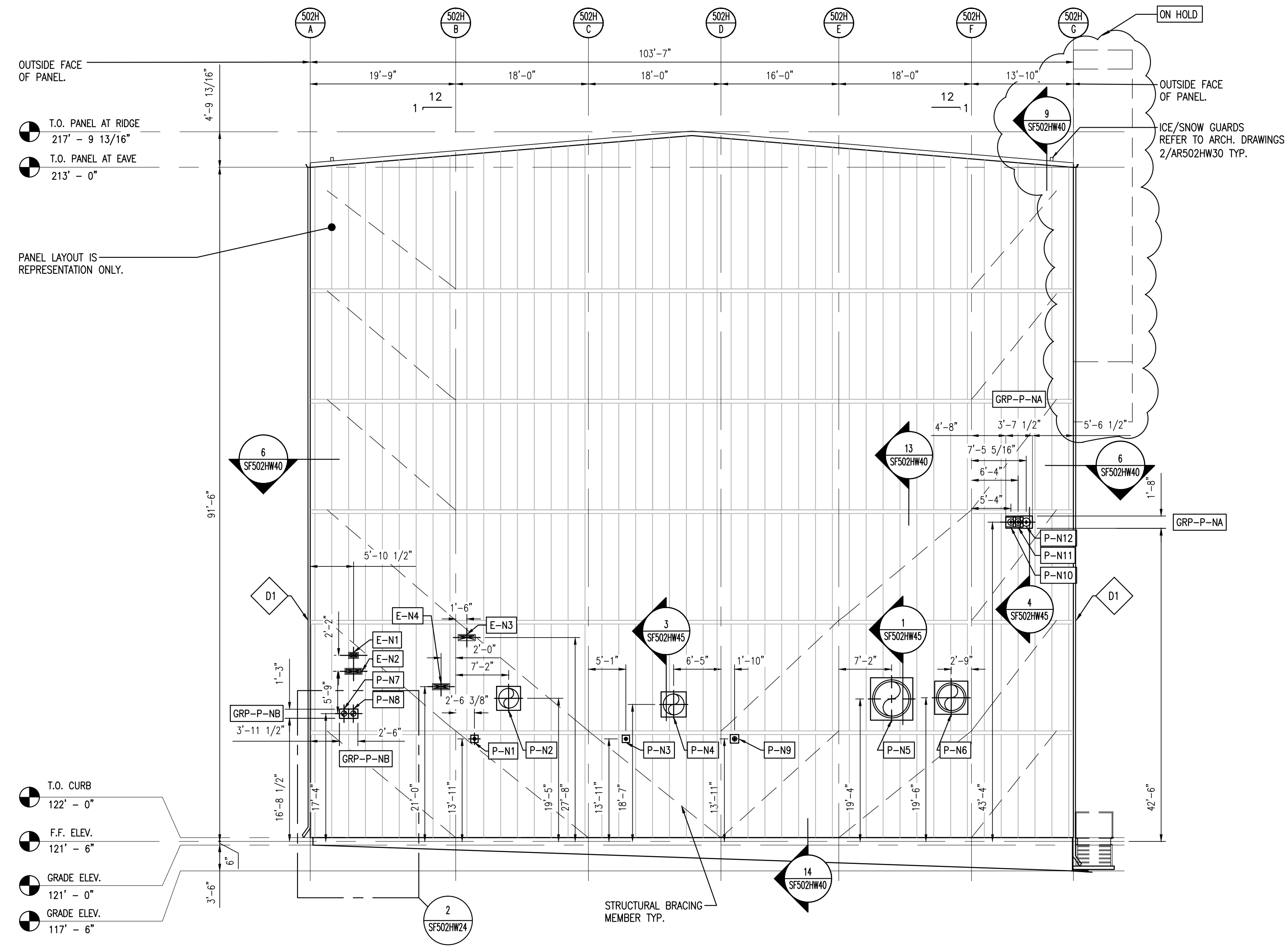
SEAL	ORIGINAL CONSTRUCTION INFORMATION
	PROJECT/TASK: H1300801
	DRAWN: R.B. / J.V. 11-17-14
	CHECKED: M.D. 06-04-15
	APP. FOR BID:
	APP. FOR CONST.:
	SCALE: VARIES

Dominion Cove Point LNG, LP	
FOR: The Cove Point Liquefaction Expansion Terminal	
TOWN: LUSBY, MD	COUNTY: CALVERT
GROUP: SF	DWG. NO. 502HW21
DIR./FILE: sf502hw21.dwg	REV. G

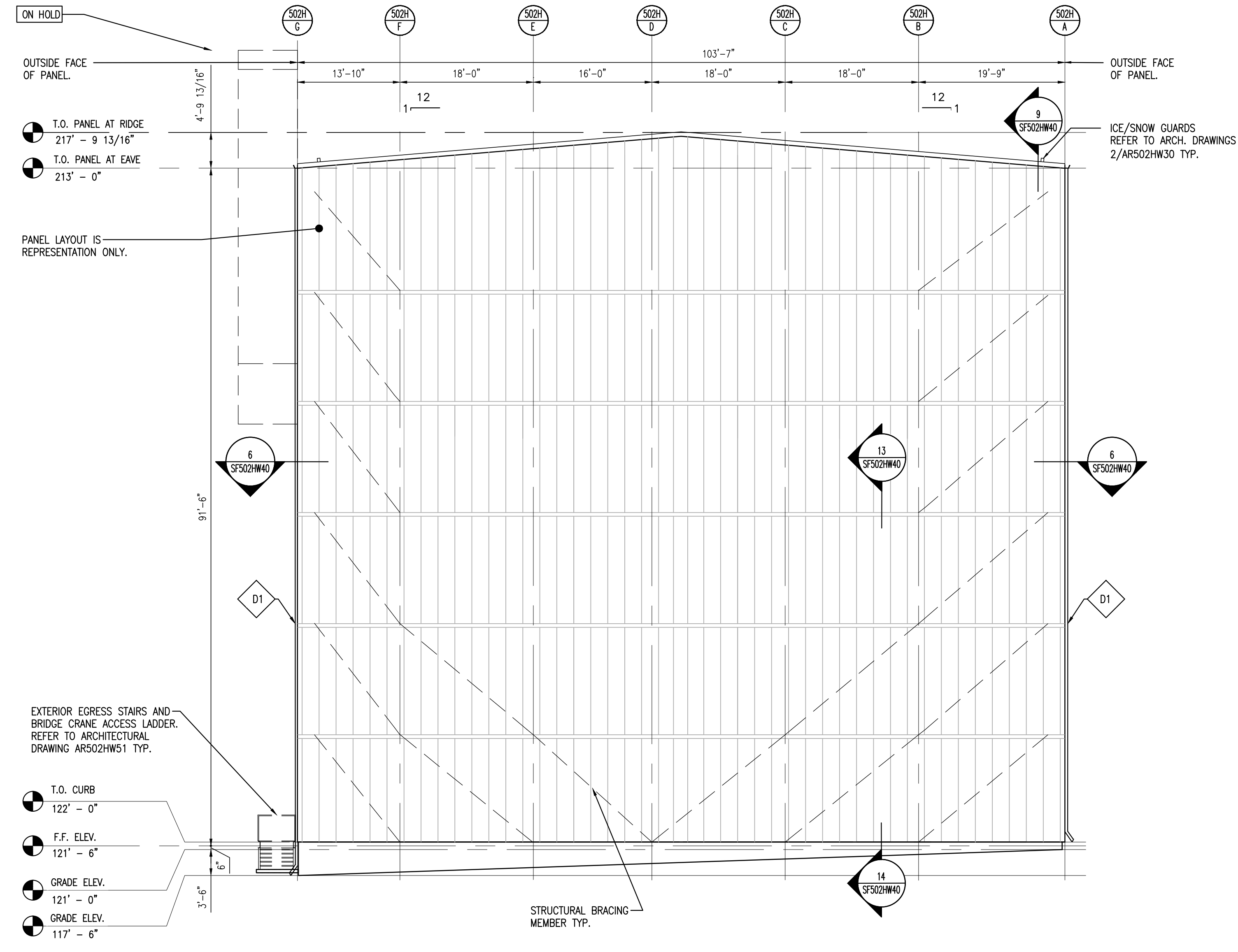
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GENERAL NOTES:

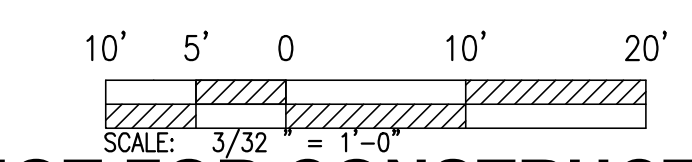
- REFER TO PANEL SUPPLIER DRAWINGS FOR PANEL HEIGHT & SPACING.
- REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATIONS FOR ALL PENETRATIONS.
- GROUPED PENETRATIONS TO BE AS PER DETAIL 2/SF502HW45.
- REFER TO MECHANICAL DRAWINGS FOR BUILDINGS HVAC INTAKE AND EXHAUST LOUVERS.
- PANEL LAYOUT IS FOR REPRESENTATION ONLY.
- REFER TO SHEET AR502HW12 FOR INFORMATION ON MANDOORS AND OVERHEAD DOORS.
- P-##** PENETRATION MARK FOR PIPING, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- M-##** PENETRATION MARK FOR MECHANICAL UNITS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- E-##** PENETRATION MARK FOR CABLE TRAYS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- GRP-##** GROUP PENETRATION MARK FOR PENETRATIONS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- D1** DOWNSPOUT 5" x 5" 25' - 0" MAX. SPACING, FIELD LOCATE TO AVOID WALL OBSTRUCTIONS TYP. REFER TO 8/SF502HW40 & 1/SF502HW56.
- ATCO WALL PANEL PENETRATION SCHEDULES INCLUDE A 2" CLEARANCE PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS.
- EXTERIOR EGRESS STAIRS AND BRIDGE CRANE ACCESS LADDER. REFER TO ARCHITECTURAL DRAWINGS AR502HW31
- REFER TO CONCRETE DRAWINGS, CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.



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



2 SOUTH ELEVATION
SCALE: 3/32" = 1'-0"



NOT FOR CONSTRUCTION
PROPRIETARY

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9601.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.D.
A	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	02-13-15	R.B.	95% - RESUBMITTAL	H1300801	J.L.
C	01-07-15	R.B.	95% - ISSUED FOR APPROVAL	H1300801	J.L.
B	12-18-14	A.B.	65% - ISSUED FOR APPROVAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____	
SEAL	

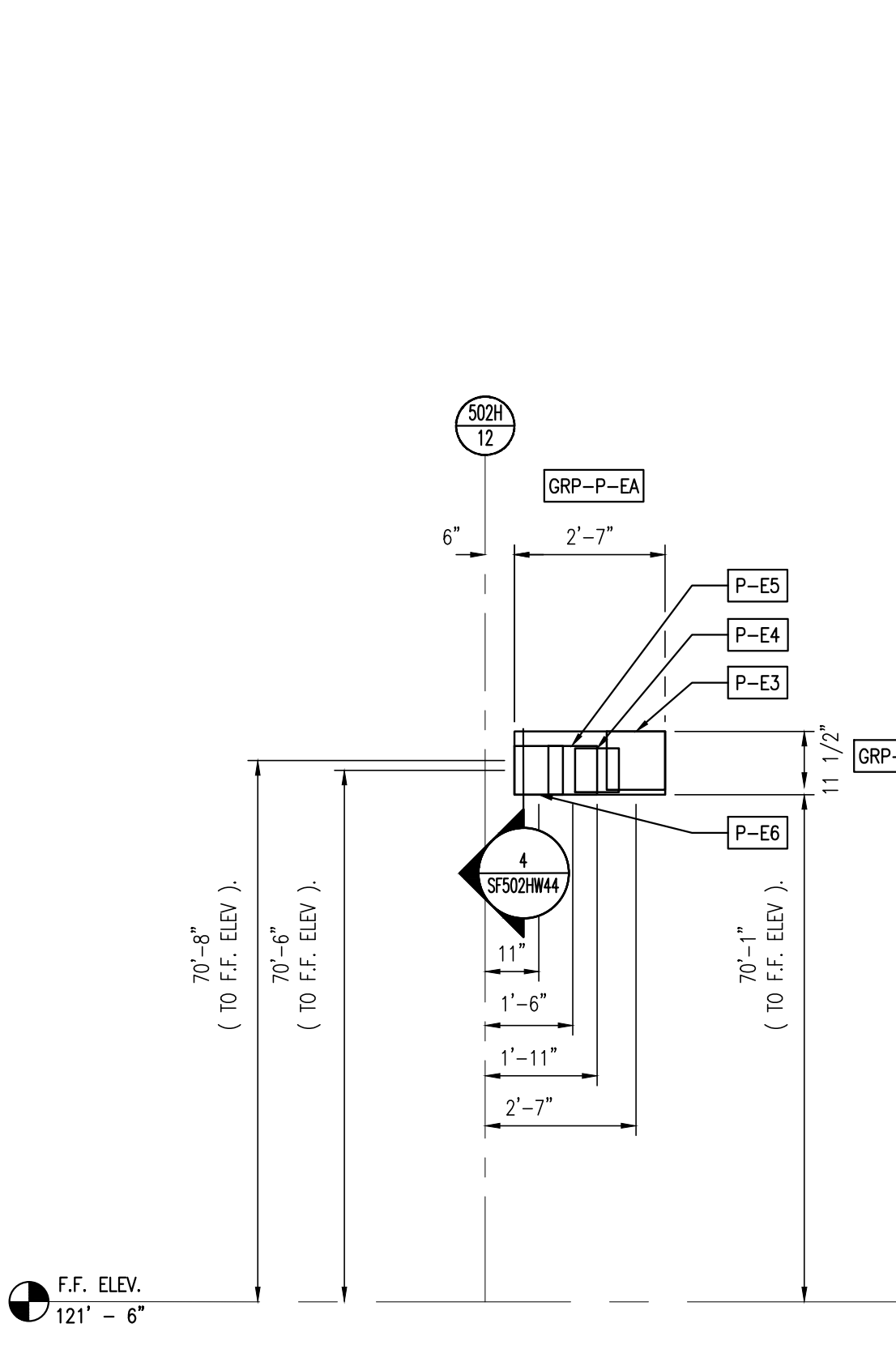
ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK:	H1300801
DRAWN:	R.B. / A.B.
CHECKED:	M.D.
APP. FOR CONST.:	
SCALE:	3/32" = 1'-0"

Dominion Cove Point LNG, LP	
FOR: The Cove Point Liquefaction Expansion Terminal	
TOWN:	LUSBY, MD
COUNTY:	CALVERT
GROUP:	SF
DWG. NO.:	502HW22
REV.:	G

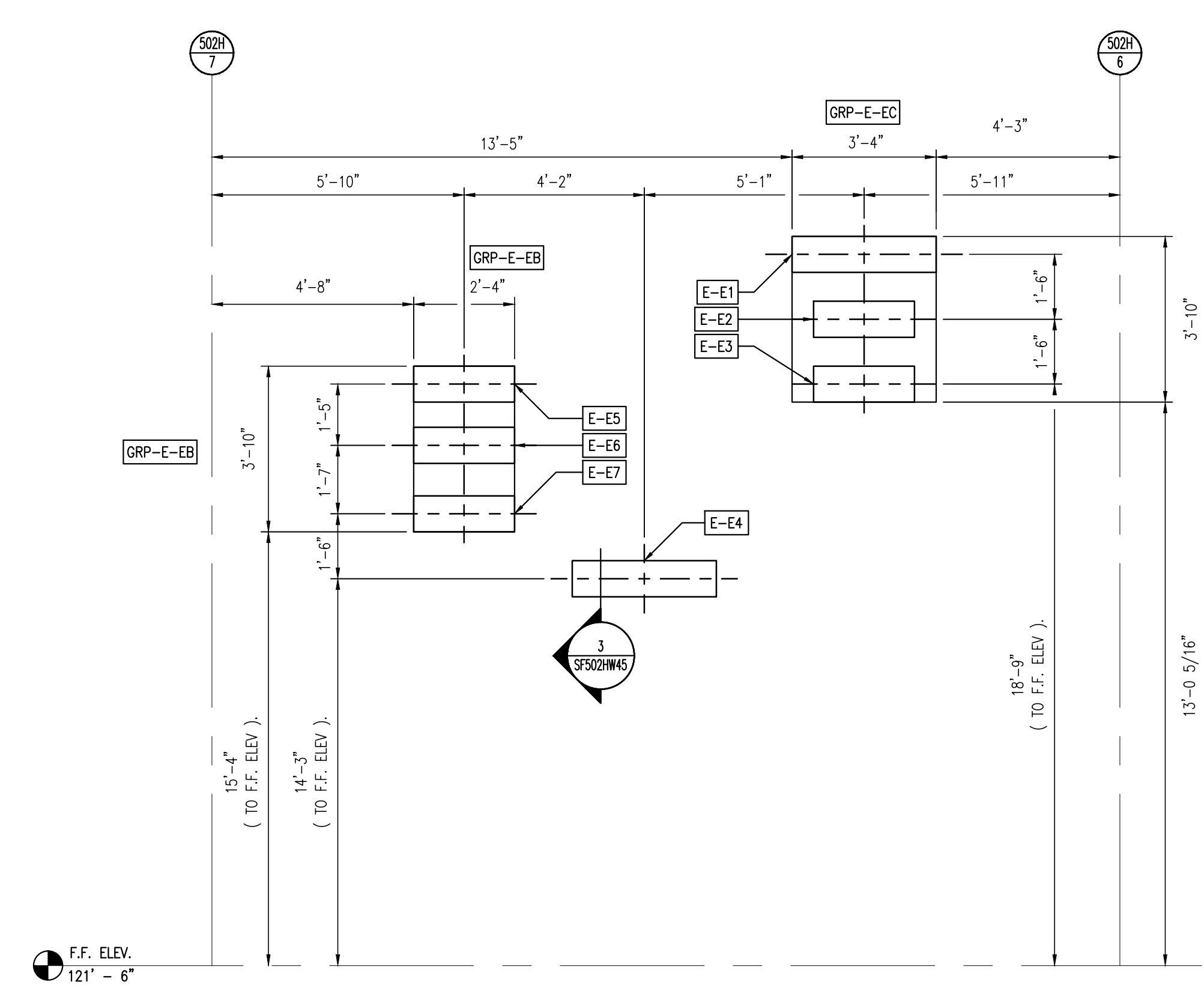
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GENERAL NOTES:

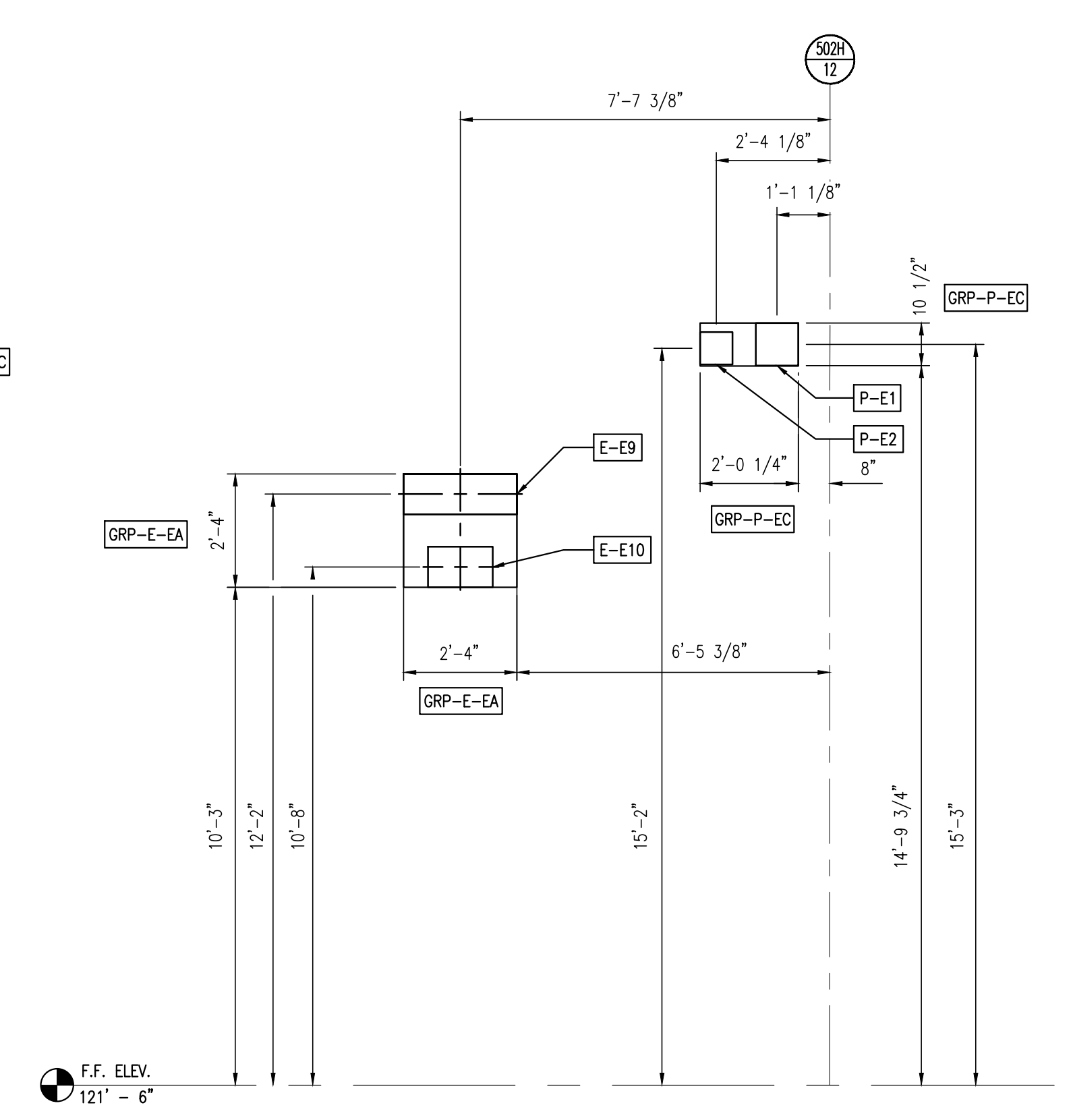
- REFER TO PANEL SUPPLIER DRAWINGS FOR PANEL HEIGHT & SPACING.
- REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATIONS FOR ALL PENETRATIONS.
- GROUPED PENETRATIONS TO BE AS PER DETAIL 2/SF502HW45.
- REFER TO MECHANICAL DRAWINGS FOR BUILDINGS HVAC INTAKE AND EXHAUST LOUVERS.
- PANEL LAYOUT IS FOR REPRESENTATION ONLY.
- REFER TO SHEET AR502HW12 FOR INFORMATION ON MANDOORS AND OVERHEAD DOORS.
- P-##** PENETRATION MARK FOR PIPING, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- M-##** PENETRATION MARK FOR MECHANICAL UNITS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- E-##** PENETRATION MARK FOR CABLE TRAYS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- GRP-##** GROUP PENETRATION MARK FOR PENETRATIONS, REFER TO WALL PANEL PENETRATION SCHEDULES FOR SIZE AND LOCATION.
- D1** DOWNSPOUT 5" x 5" 25' - 0" MAX. SPACING, FIELD LOCATE TO AVOID WALL OBSTRUCTIONS TYP. REFER TO 8/SF502HW40 & 1/SF502HW56.
- ATCO WALL PANEL PENETRATION SCHEDULES INCLUDE A 2" CLEARANCE PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS.
- EXTERIOR EGRESS STAIRS AND BRIDGE CRANE ACCESS LADDER. REFER TO ARCHITECTURAL DRAWINGS AR502HW31
- REFER TO CONCRETE DRAWINGS, CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.



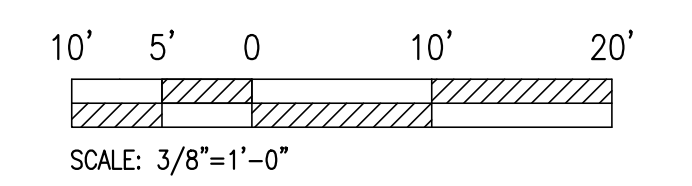
1 EAST ELEVATION CALLOUT I
SCALE: 3/8" = 1'-0"



2 EAST ELEVATION CALLOUT II
SCALE: 3/8" = 1'-0"



3 EAST ELEVATION CALLOUT III
SCALE: 3/8" = 1'-0"



**NOT FOR CONSTRUCTION
PROPRIETARY**

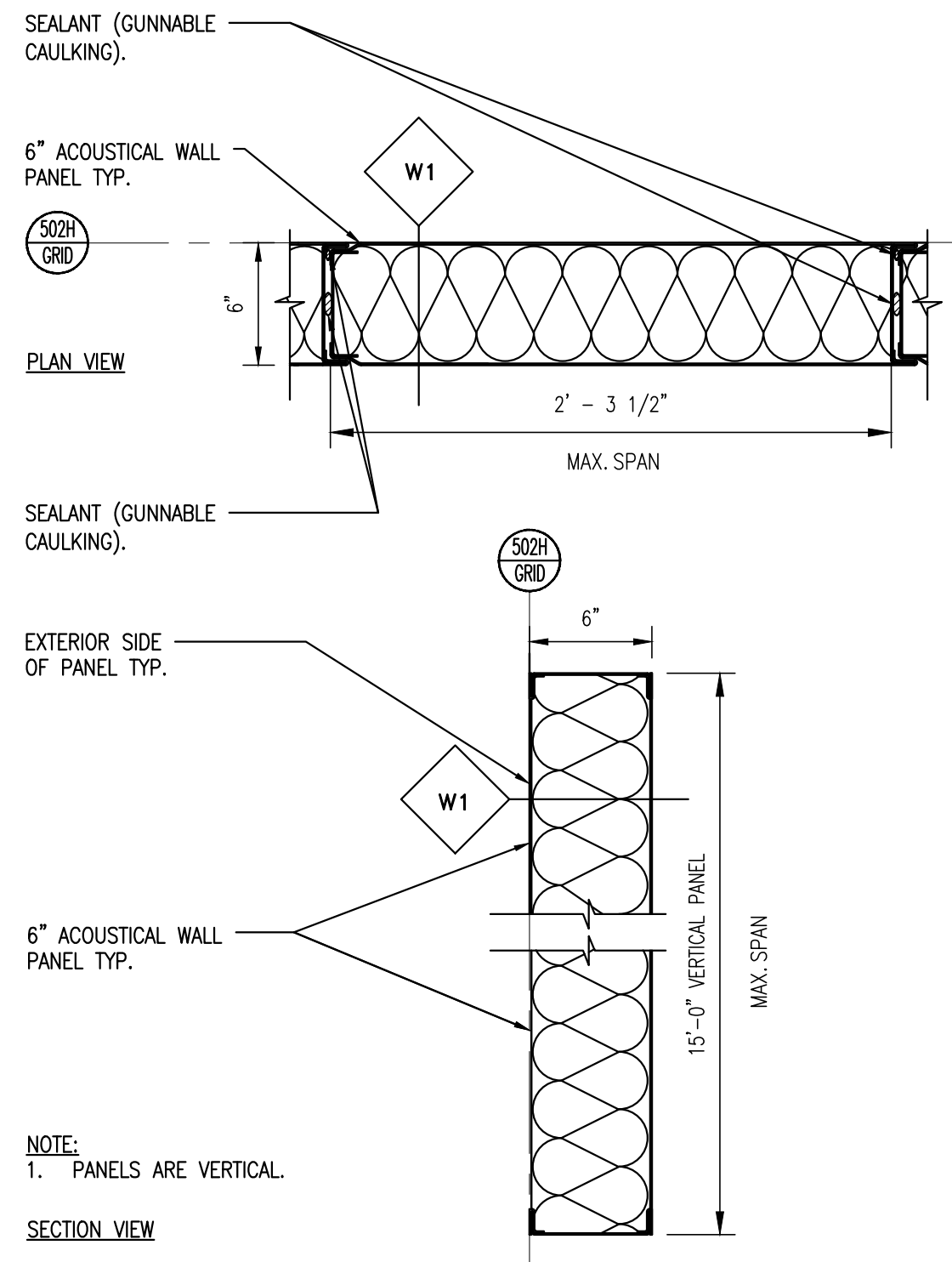
GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9601.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
E	N/A	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
D	N/A	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	N/A	N.C.	95% SUBMITTAL	H1300801	J.L.
B	N/A	N.C.	65% SUBMITTAL	H1300801	J.L.
A	N/A	A.B.	RESERVED FOR BID DRAWINGS	H1300801	

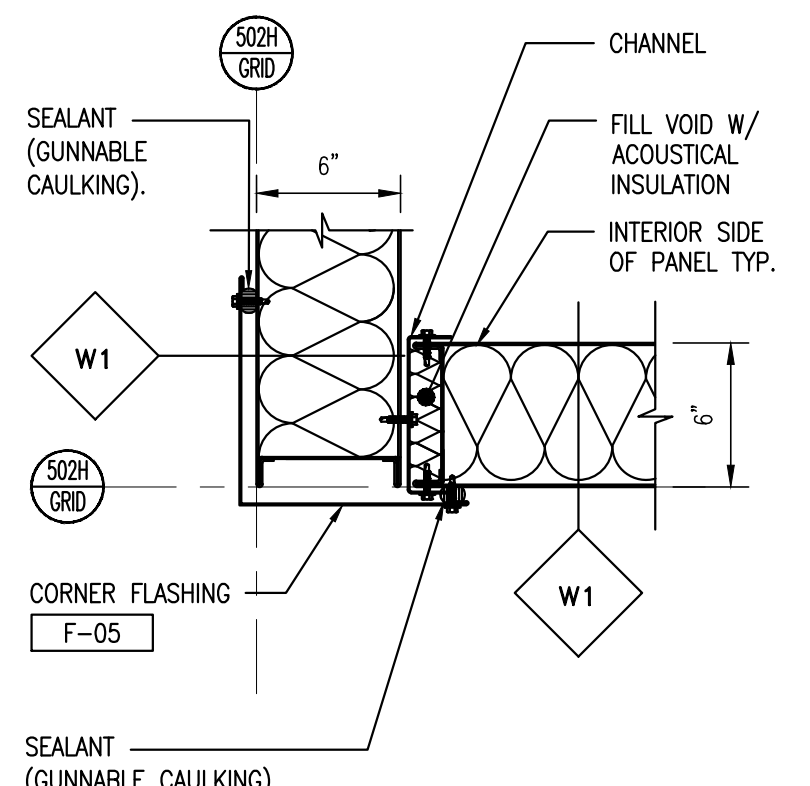
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____	
SEAL	
ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK: H1300801	FOR: The Cove Point Liquefaction Expansion Terminal
DRAWN: R.B. / A.B.	02-17-14
CHECKED: M.D.	06-04-15
APP. FOR BID:	
APP. FOR CONST.:	
TOWN: LUSBY, MD	COUNTY: CALVERT
DIR./FILE: sf502hw23.dwg	GROUP: SF
SCALE: 3/8" = 1'-0"	DWS. NO. 502HW23
	REV. G

Dominion Cove Point LNG, LP				
The Cove Point Liquefaction Expansion Terminal				
TOWN: LUSBY, MD COUNTY: CALVERT GROUP: SF DWS. NO. 502HW23 REV. G				

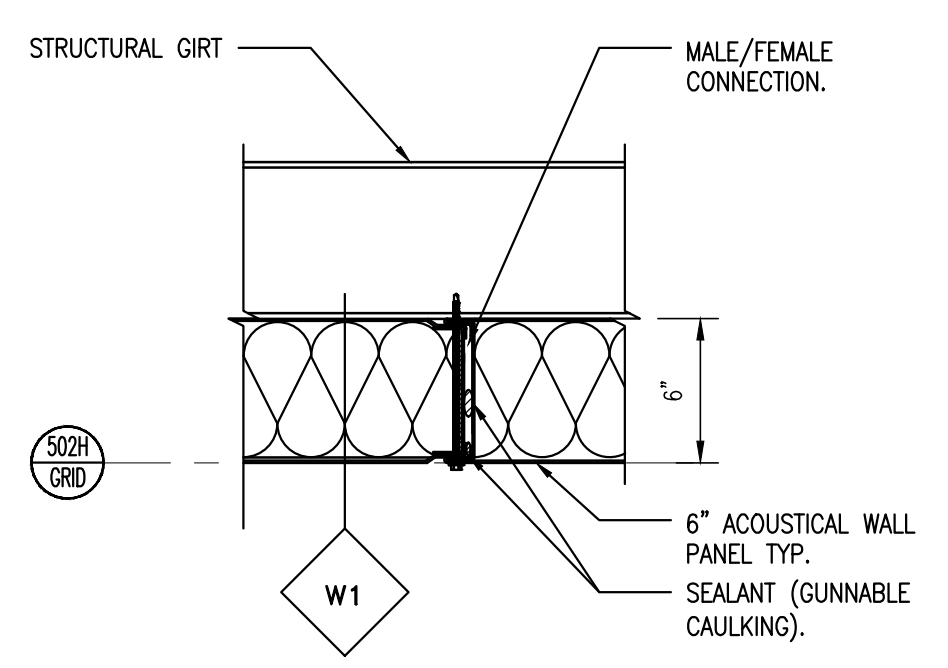
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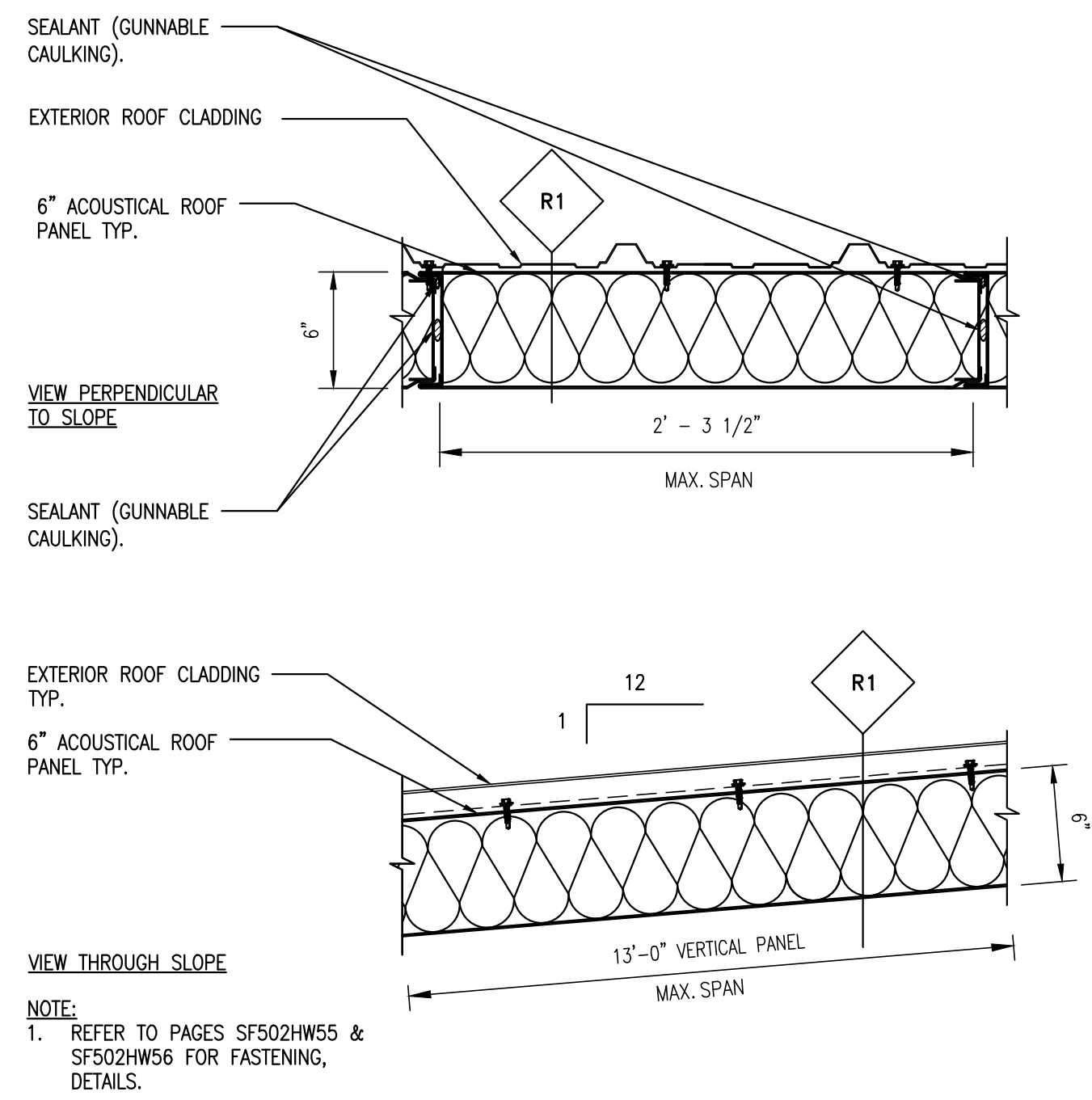
1 STANDARD WALL
SCALE: 1 1/2" = 1'-0"



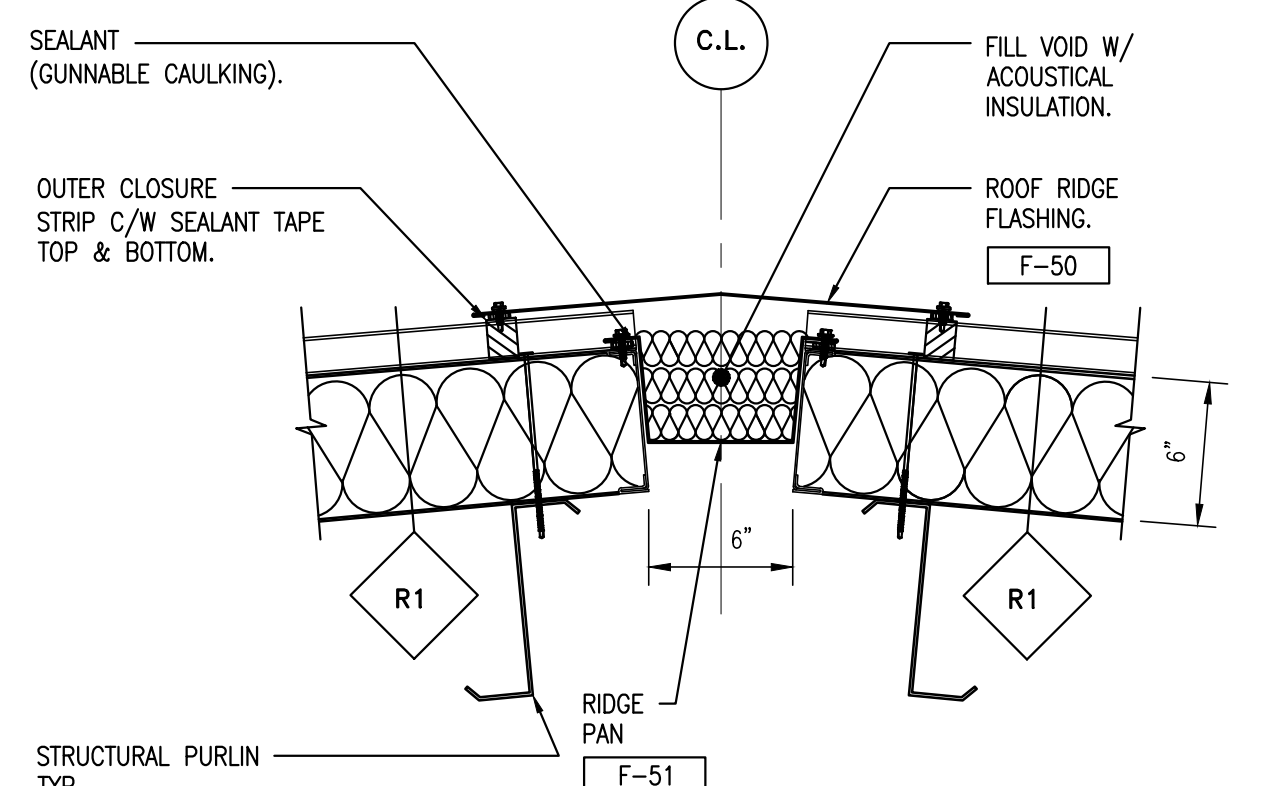
6 CORNER DETAIL
SCALE: 1 1/2" = 1'-0"



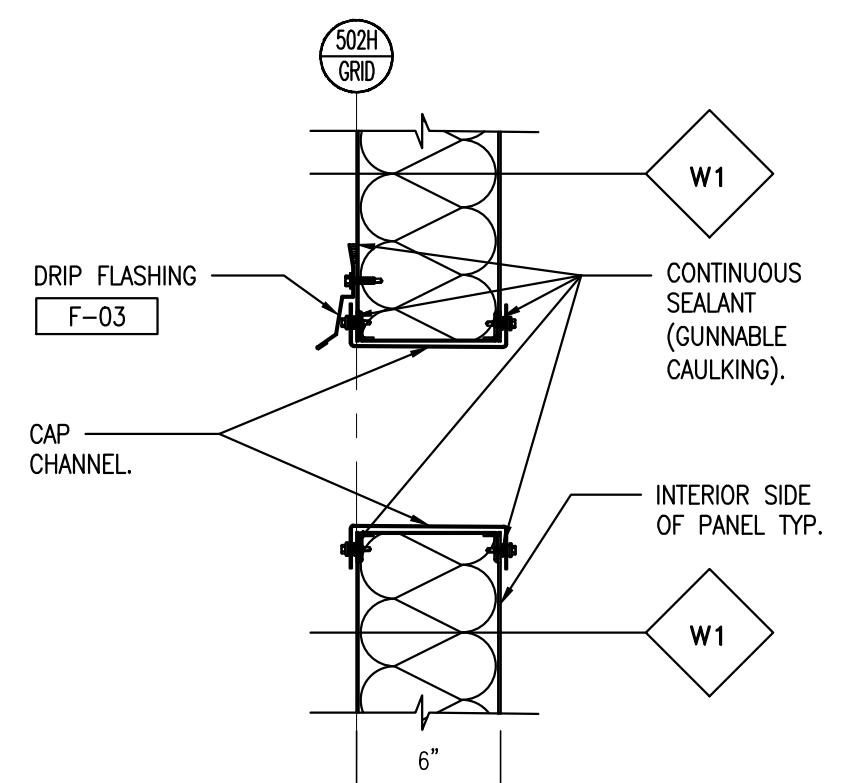
11 MALE/FEMALE CONNECTION DETAIL AT STRUCTURAL GIRT
SCALE: 1 1/2" = 1'-0"



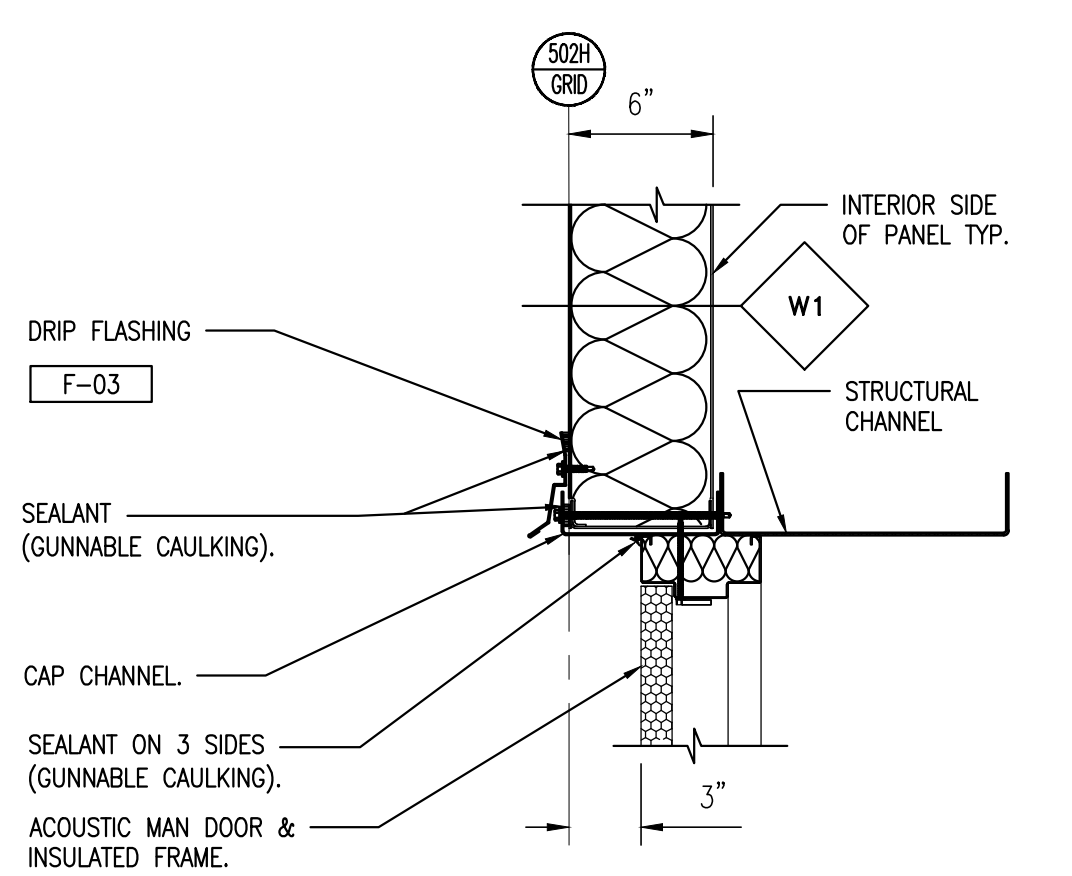
2 STANDARD ROOF
SCALE: 1 1/2" = 1'-0"



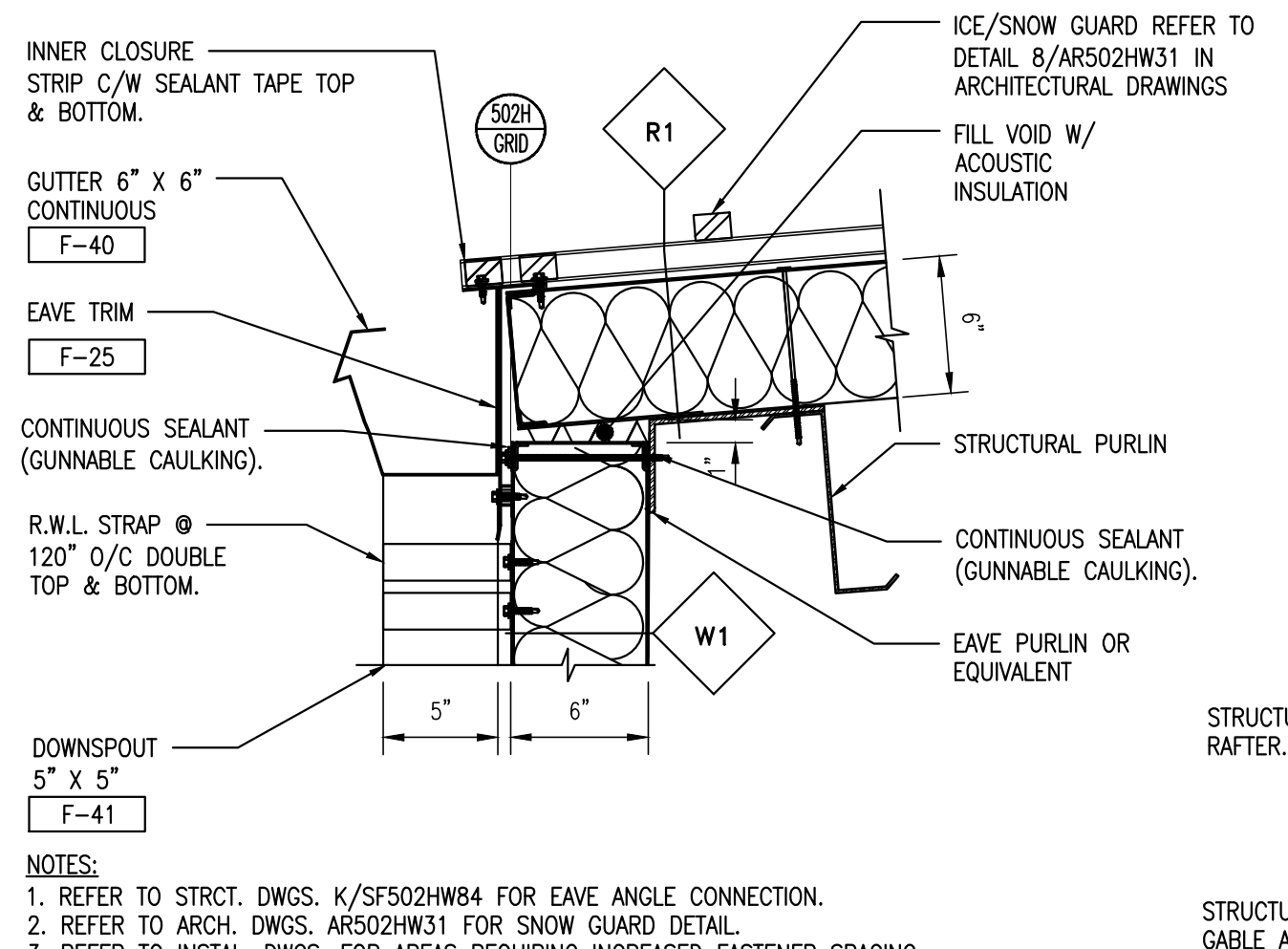
7 ROOF RIDGE DETAIL
SCALE: 1 1/2" = 1'-0"



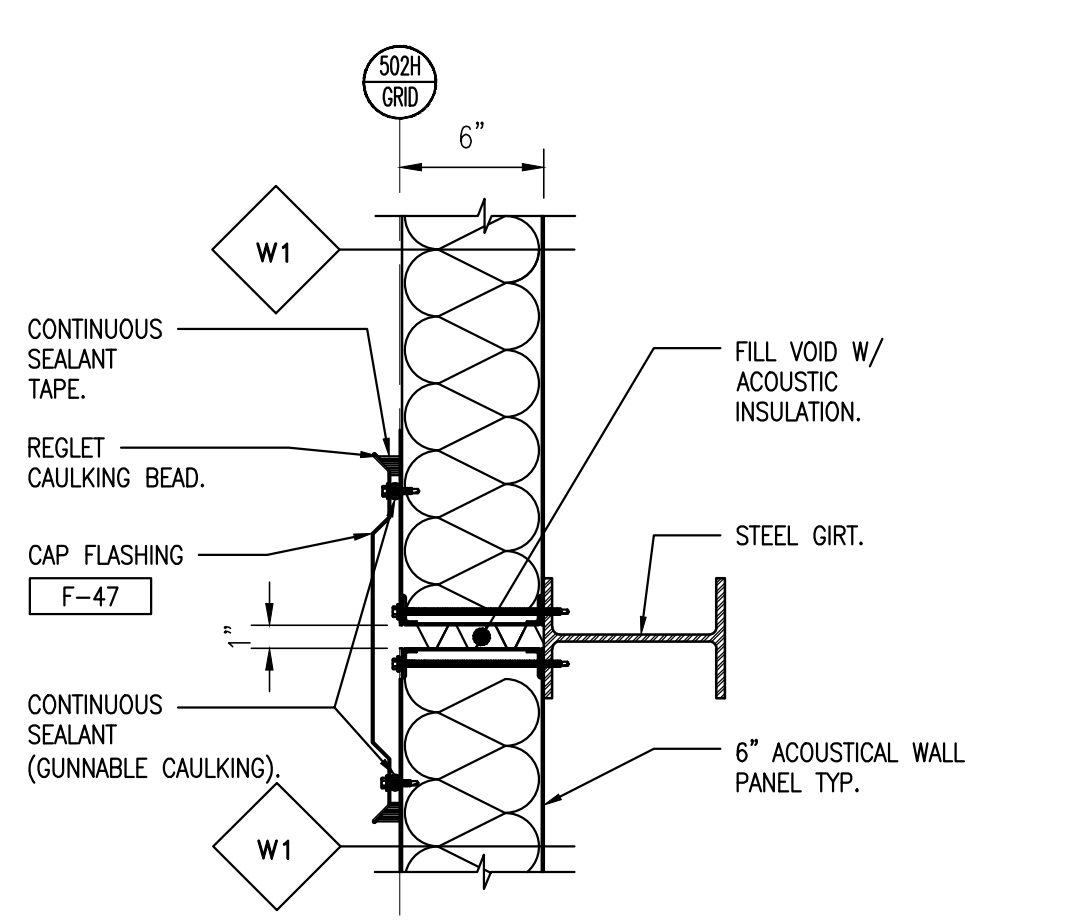
12 PENETRATION DETAIL
SCALE: 1 1/2" = 1'-0"



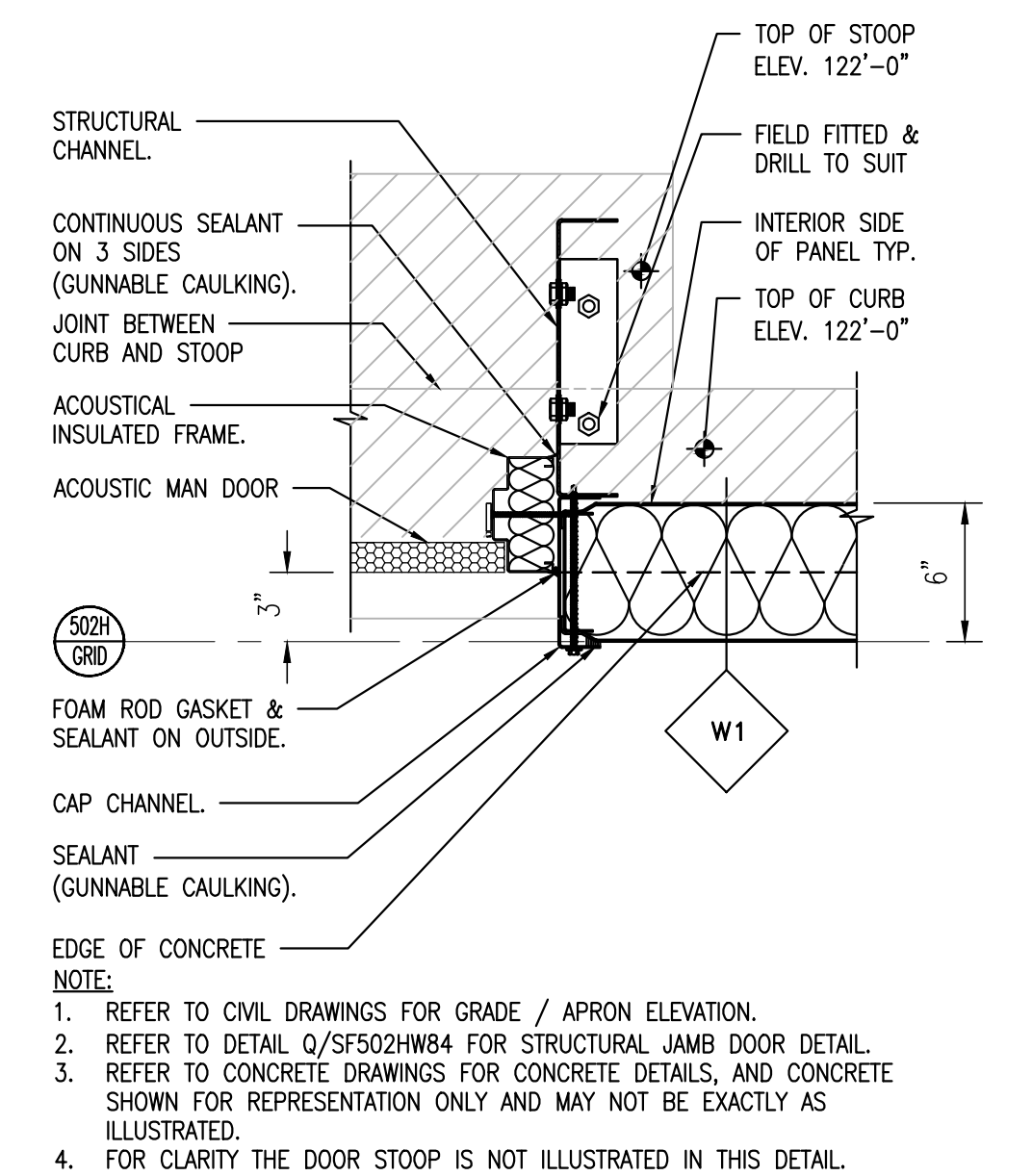
3 DOOR HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



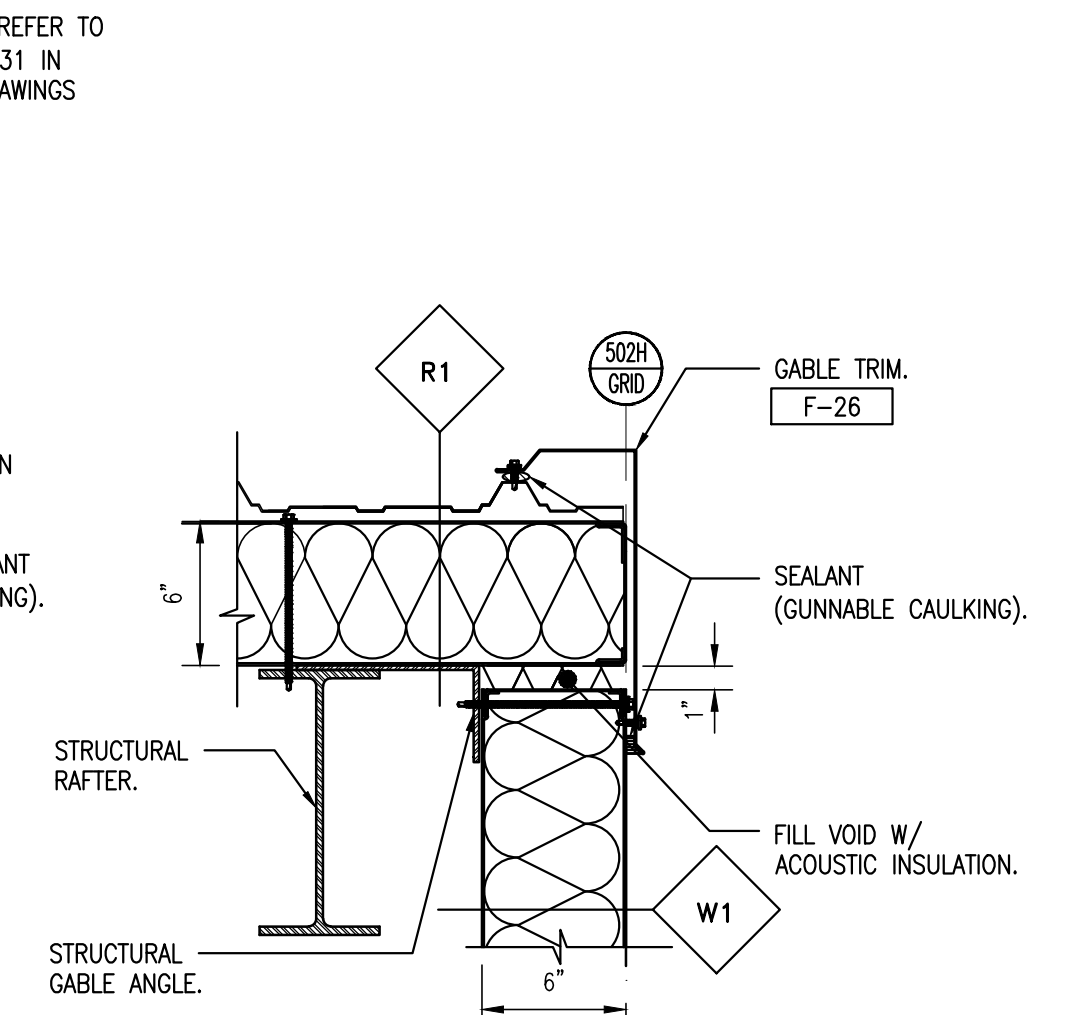
8 EAVE DETAIL
SCALE: 1 1/2" = 1'-0"



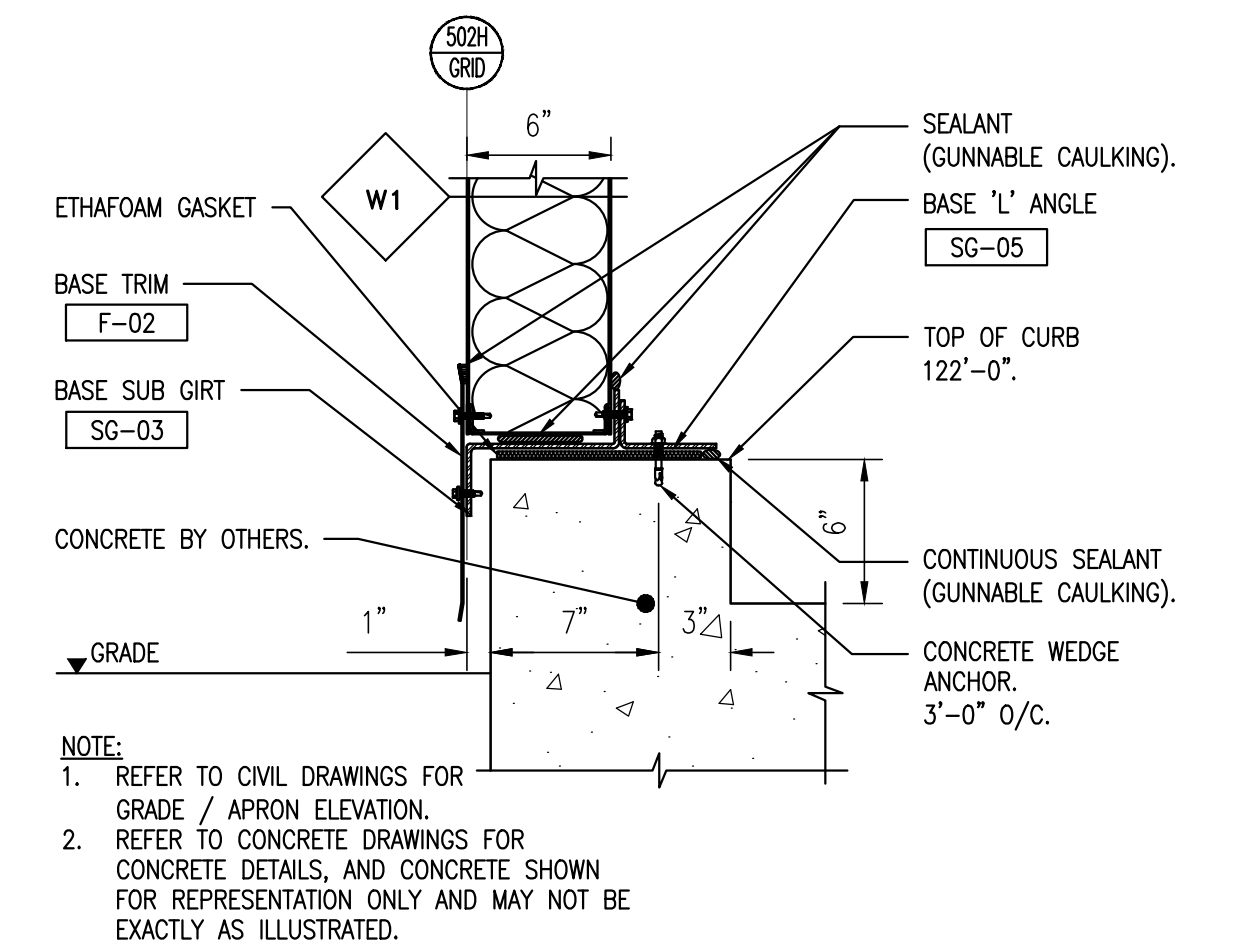
13 STACK DETAIL
SCALE: 1 1/2" = 1'-0"



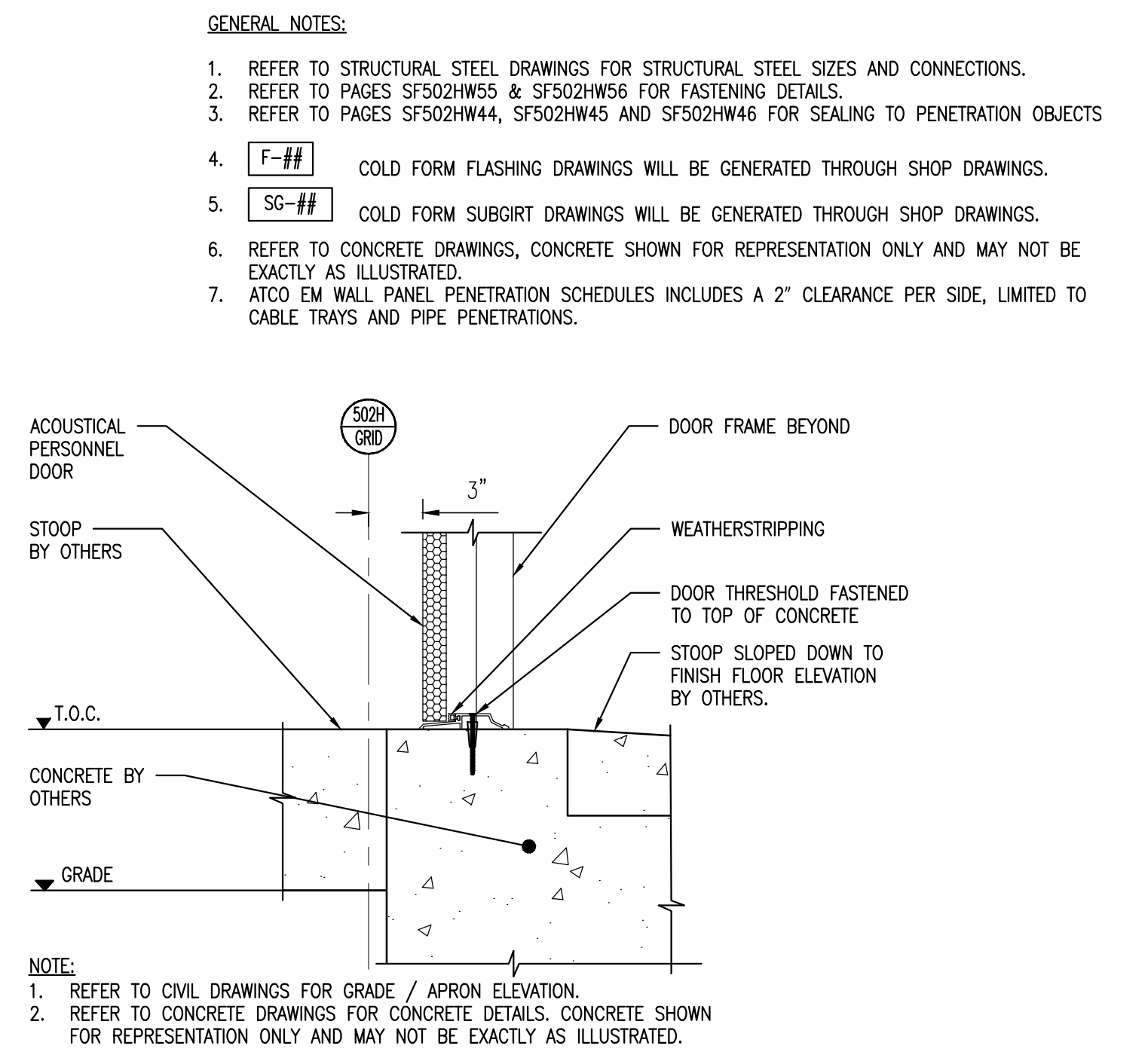
4 DOOR JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



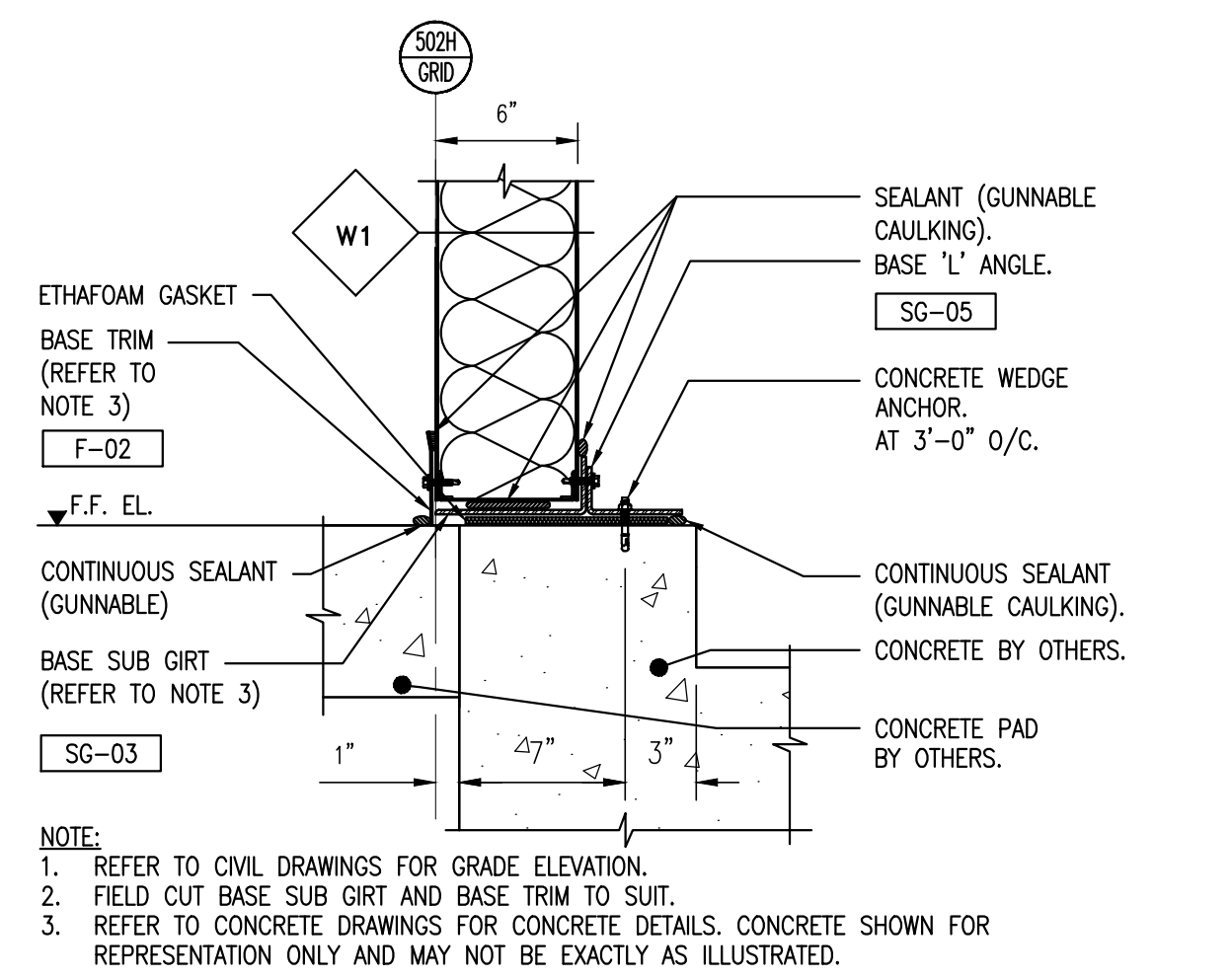
9 GABLE DETAIL
SCALE: 1 1/2" = 1'-0"



14 BASE DETAIL AT CURB
SCALE: 1 1/2" = 1'-0"

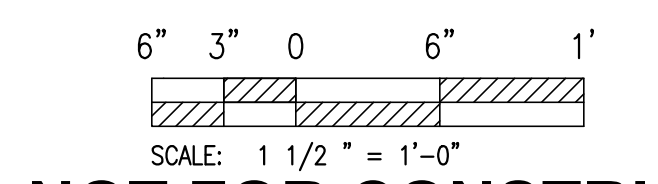


5 DOOR SILL DETAIL
SCALE: 1 1/2" = 1'-0"



10 BASE DETAIL - CONCRETE PAD AT F.F.
SCALE: 1 1/2" = 1'-0"

- GENERAL NOTES:**
- REFER TO STRUCTURAL STEEL DRAWINGS FOR STRUCTURAL STEEL SIZES AND CONNECTIONS.
 - REFER TO PAGES SF502HW55 & SF502HW56 FOR FASTENING DETAILS.
 - REFER TO PAGES SF502HW44, SF502HW45 AND SF502HW46 FOR SEALING TO PENETRATION OBJECTS.
 - F-##** COLD FORM FLASHING DRAWINGS WILL BE GENERATED THROUGH SHOP DRAWINGS.
 - SG-##** COLD FORM SUBGIRT DRAWINGS WILL BE GENERATED THROUGH SHOP DRAWINGS.
 - REFER TO CONCRETE DRAWINGS, CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.
 - ATCO EM WALL PANEL PENETRATION SCHEDULES INCLUDES A 2" CLEARANCE PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS.



NOT FOR CONSTRUCTION PROPRIETARY

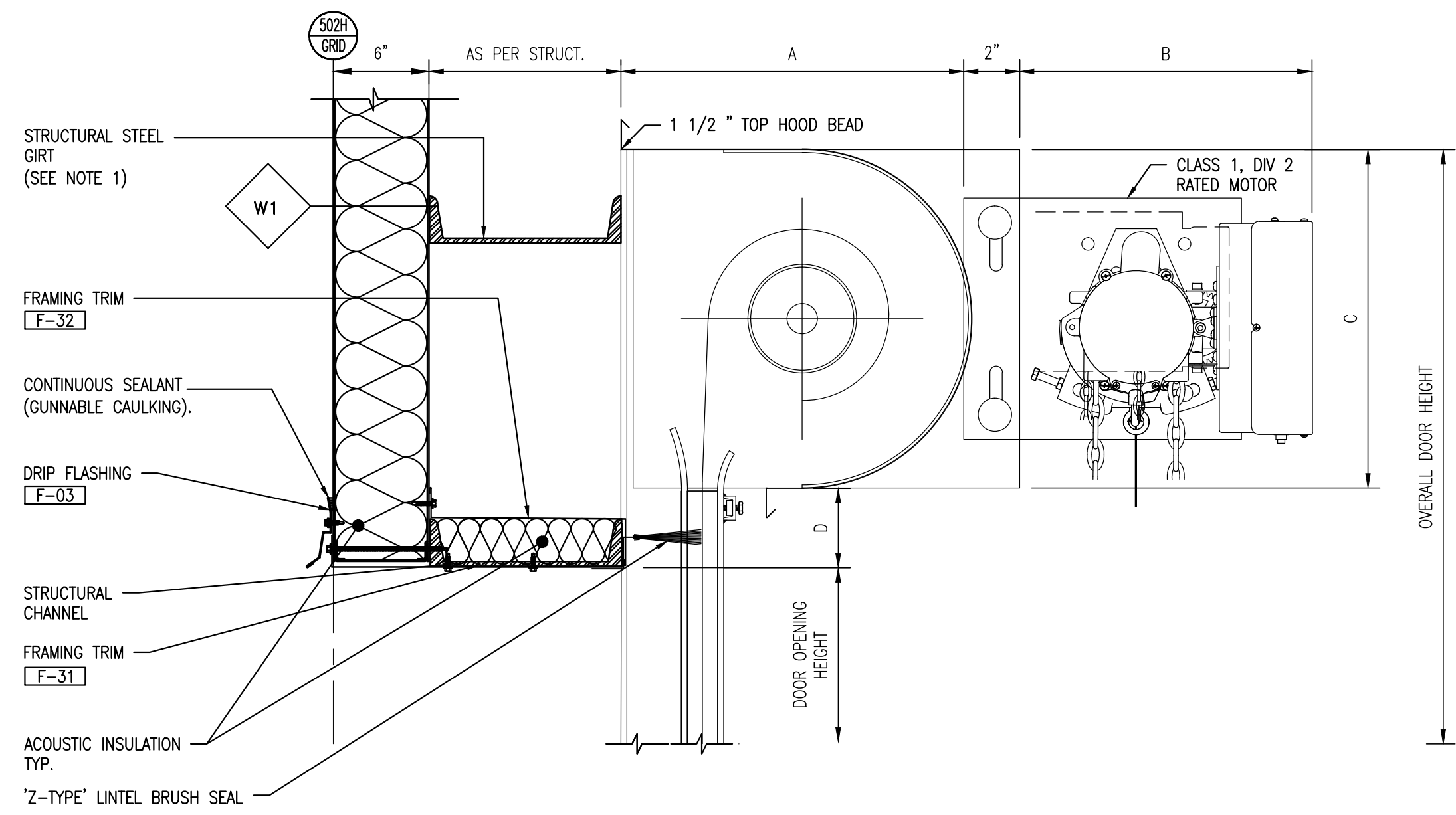
GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.D.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	02-13-15	R.B.	95% - RESUBMITTAL	H1300801	J.L.
C	01-11-15	R.B.	95% - ISSUED FOR APPROVAL	H1300801	J.L.
B	12-18-14	A.B.	65% - ISSUED FOR APPROVAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: _____

ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK:	H1300801
DRAWN:	R.B. / J.V.
CHECKED:	M.D.
APP. FOR BID:	
APP. FOR CONST.:	
SCALE:	1 1/2" = 1'-0"

Dominion Cove Point LNG, LP			
FOR: The Cove Point Liquefaction Expansion Terminal		TITLE:	
TOWN:	LUSBY, MD	COUNTY:	CALVERT
GROUP:	SF	DWG. NO.:	502HW40
REV.:	G		

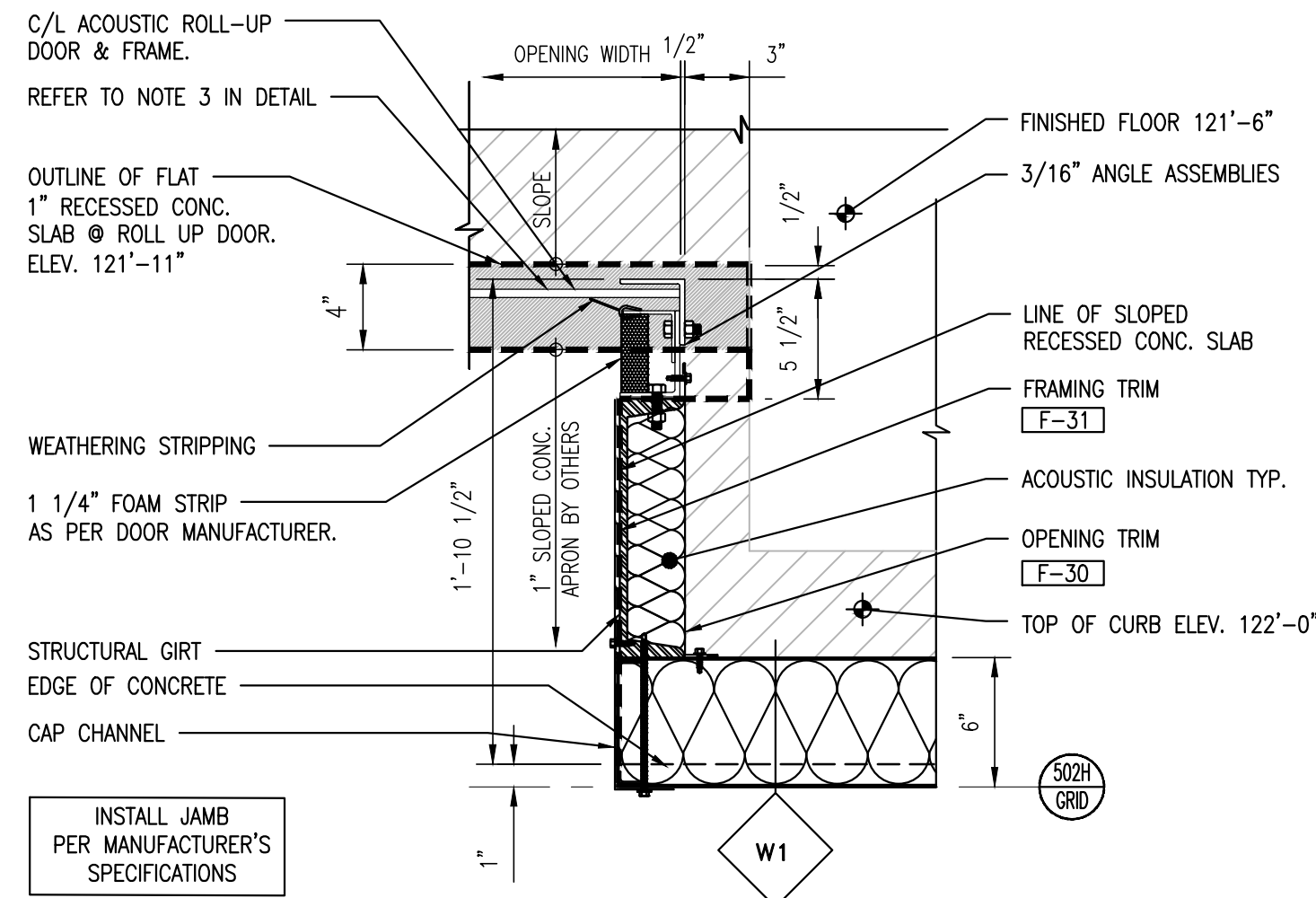


- NOTES:**
- STRUCT. MEMBERS ARE SHOWN FOR ILLUSTRATION PURPOSES ONLY. REFER TO STRUCT. FRAMING ELEVATIONS SF502HW70, SF502HW71 & SF502HW72 FOR STRUCTURAL GIRT SIZE AND LOCATION.
 - SHROUD N.T.S. INSTALL SHROUD PER MANUFACTURER'S SPECIFICATIONS.
 - REFER TO OVERHEAD DOOR SHOP DRAWINGS FOR MEMBER SIZES AND INSTALLATION MANUAL.
 - BUILDING STEEL IS DESIGNED TO SUPPORT AN ADDITIONAL FUTURE EXTERIOR MOUNTED OVERHEAD DOOR ASSEMBLY.

OPENING HEIGHT X OPENING WIDTH	DETAIL DIMENSION (IN)			D	MOTOR MOUNTING LOCATION
	A	B	C		
22'-0" X 16'-0"	26.5	15.0+/-	26.0	9.0	RIGHT (FRONT)
22'-0" X 18'-0"	26.5	15.0+/-	26.0	9.0	RIGHT (FRONT)

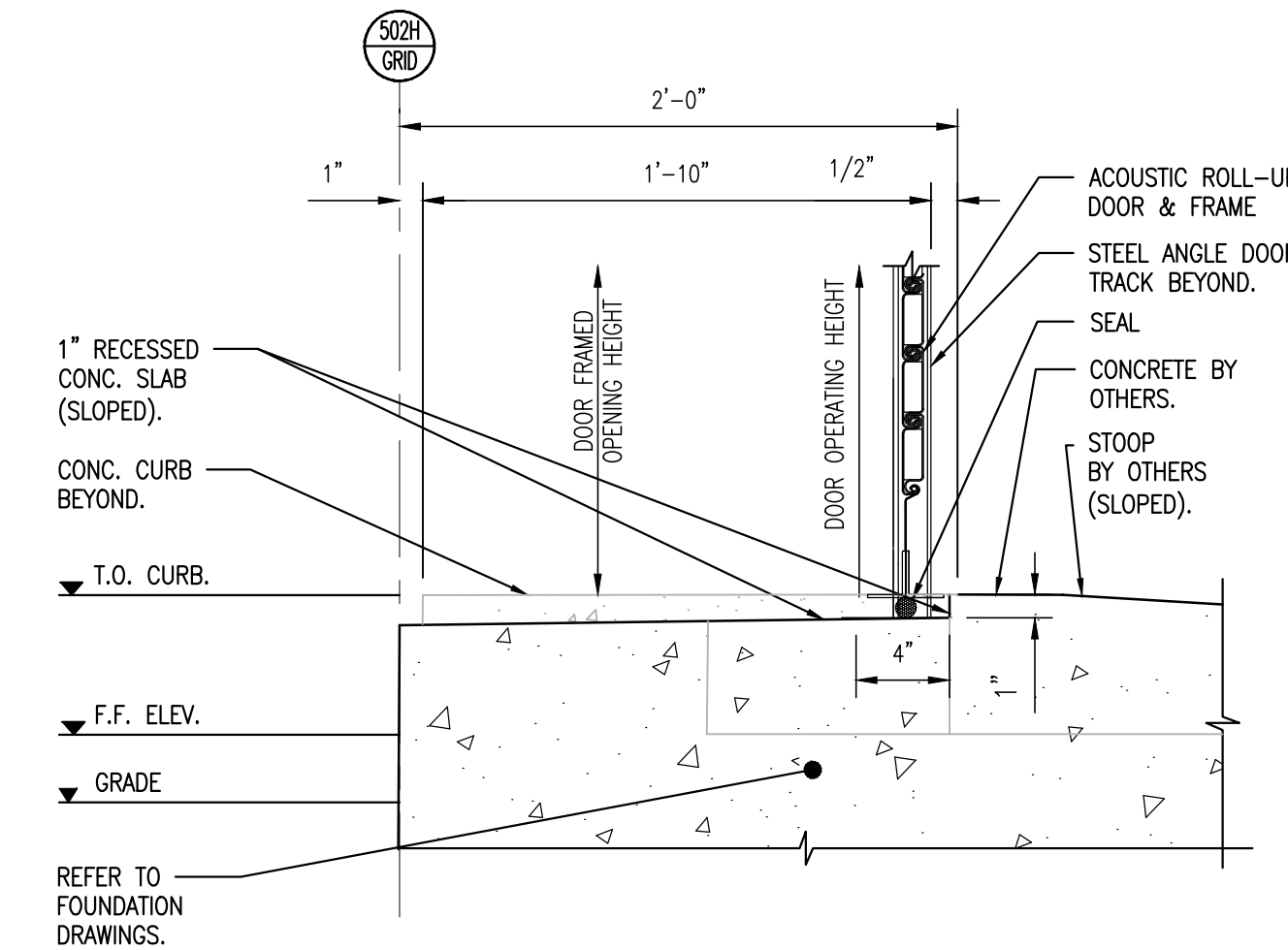
REFER TO MANUFACTURING SPECIFICATION DRAWINGS FOR FULL DETAILS

1 ROLL-UP DOOR HEAD (INTERIOR) DETAIL
SCALE: 1 1/2" = 1'-0"



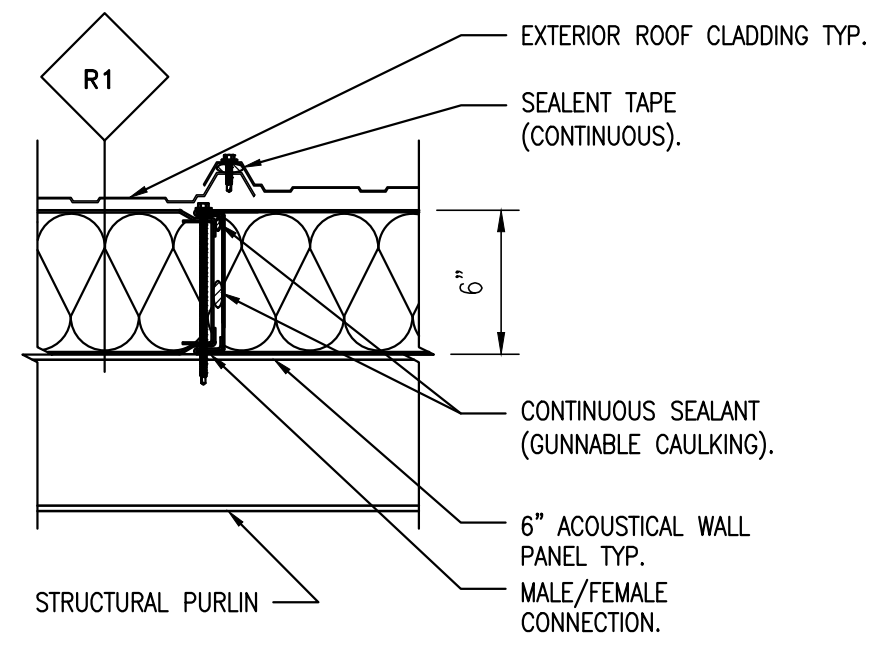
- NOTES:**
- REFER TO STRUCT. FRAMING ELEVATIONS SF502HW70 & SF502HW71 FOR STRUCTURAL GIRT SIZE AND LOCATION.
 - MINIMUM 3/16" ANGLE ASSEMBLIES BOLT TO THE WALL AND SUPPORT THE ENTIRE WEIGHT OF THE DOOR.
 - REFER TO OVERHEAD DOOR SHOP DRAWINGS FOR MEMBER SIZES AND INSTALLATION MANUAL.
 - RECESSED CONCRETE DIMENSIONS INDICATED WITH BOLD DASHED LINE ARE RECOMMENDATIONS; FINAL DIMENSIONS FOR RECESSED CONCRETE TO BE INDICATED ON CONCRETE DRAWINGS BY OTHERS.
 - SHADED HATCHED AREA IN DETAIL INDICATES THE 1" RECESS FLAT PROFILE AT OVERHEAD DOOR.
 - BOLD DASHED LINE INDICATES THE 1" RECESS IN THE CONCRETE SLAB.

2 ROLL-UP DOOR JAMB DETAIL
SCALE: 1 1/2" = 1'-0"

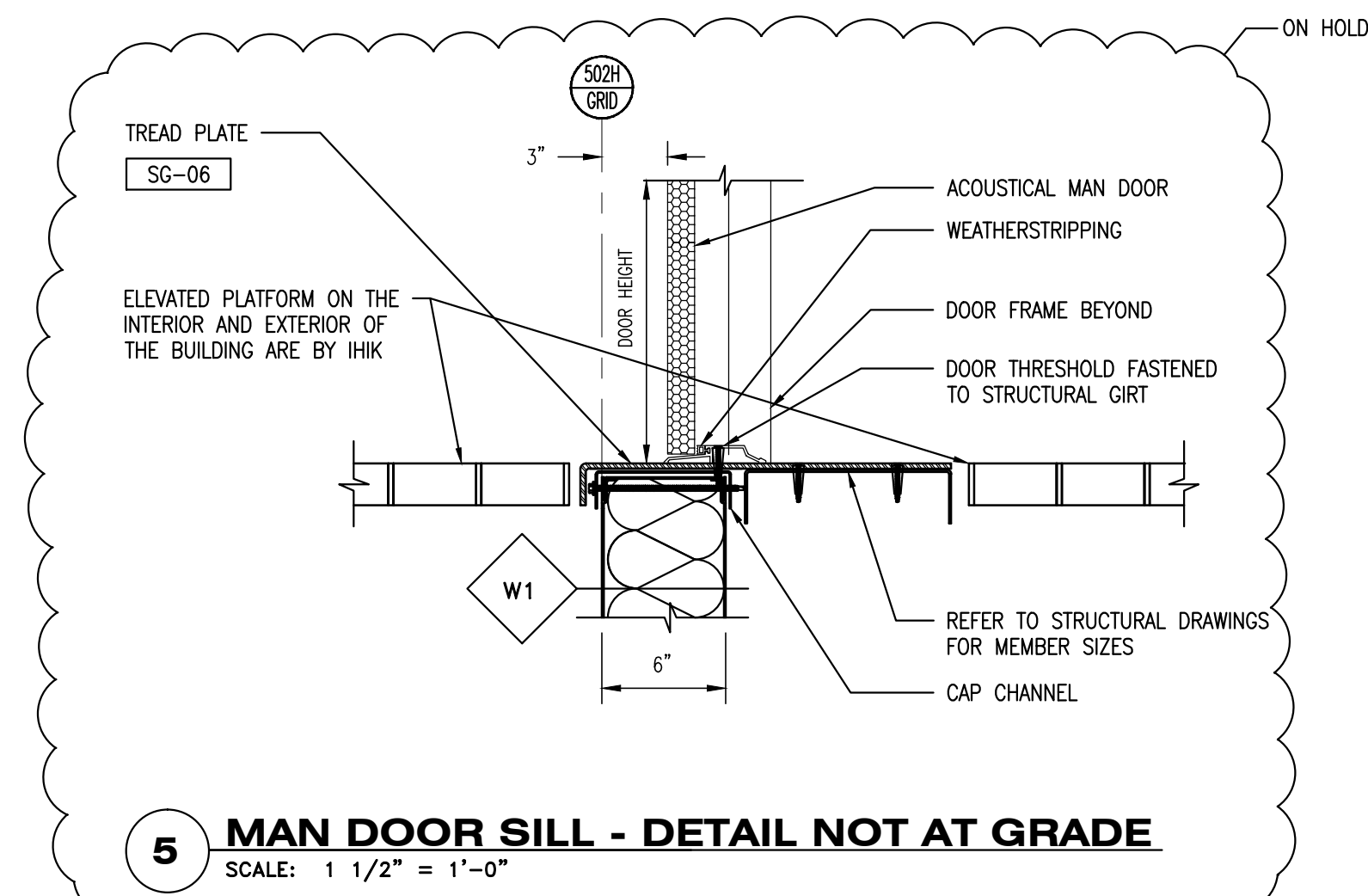


- NOTE:**
- REFER TO CIVIL DRAWINGS FOR GRADE / APRON ELEVATION.
 - REFER TO CONCRETE DRAWINGS FOR CONCRETE DETAILS, AND CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.

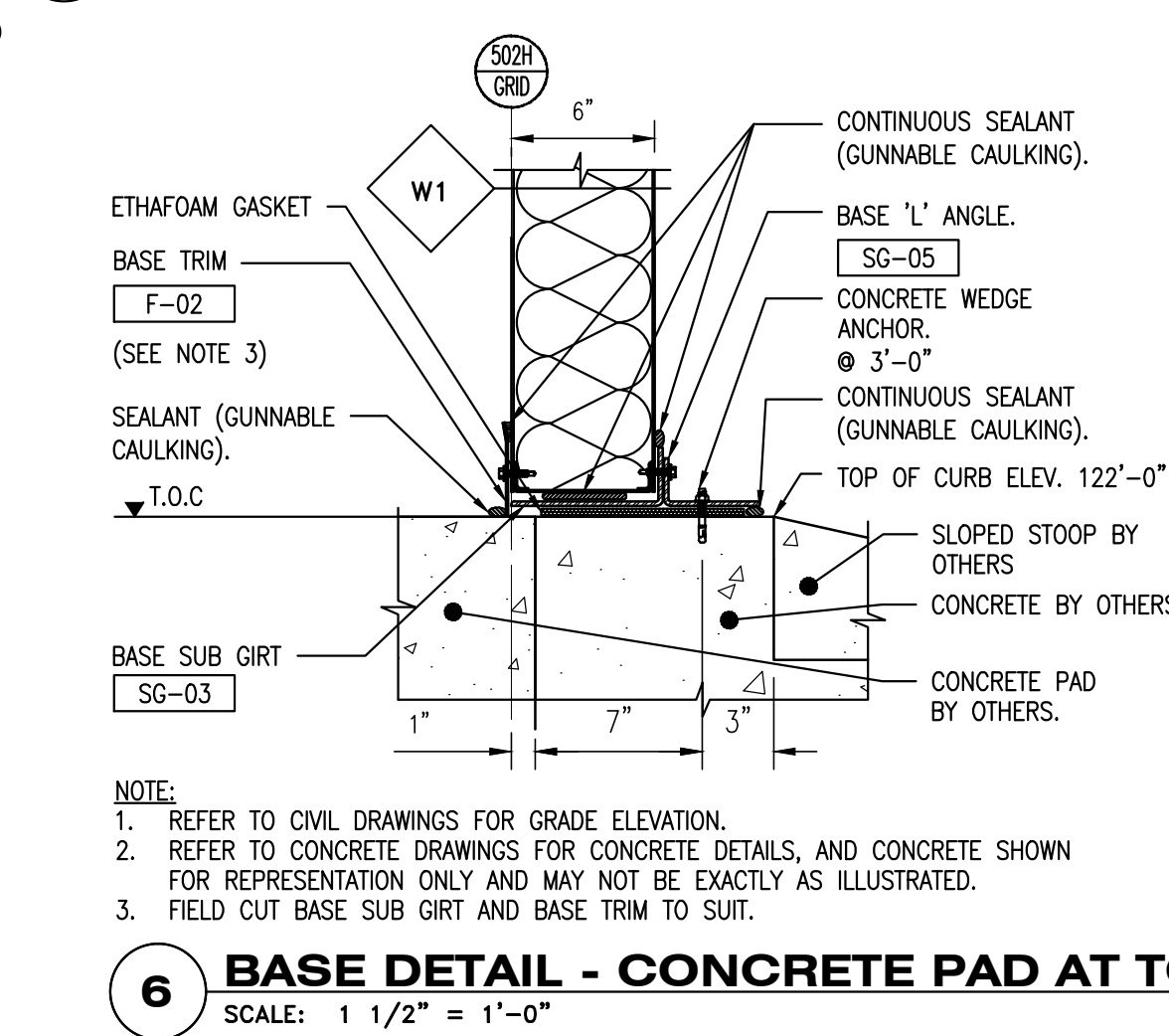
3 ROLL-UP DOOR SILL DETAIL
SCALE: 1 1/2" = 1'-0"



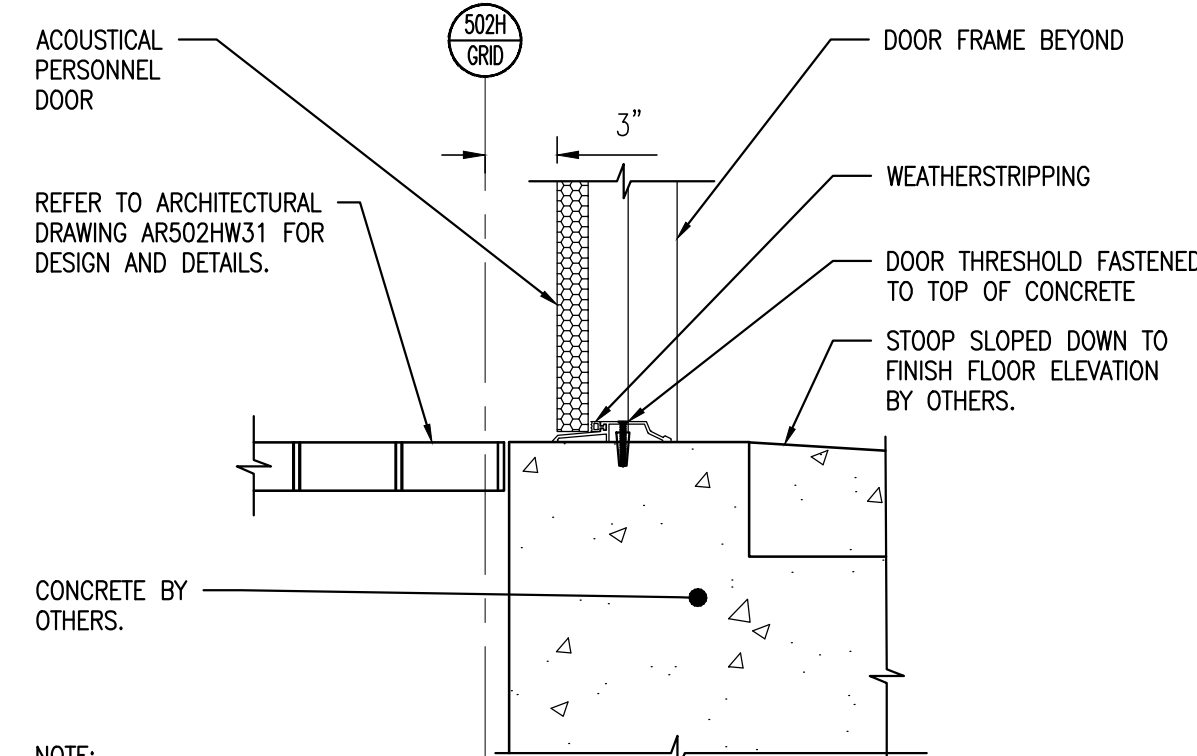
4 MALE/FEMALE CONNECTION DETAIL AT PURLIN
SCALE: 1 1/2" = 1'-0"



5 MAN DOOR SILL - DETAIL NOT AT GRADE
SCALE: 1 1/2" = 1'-0"

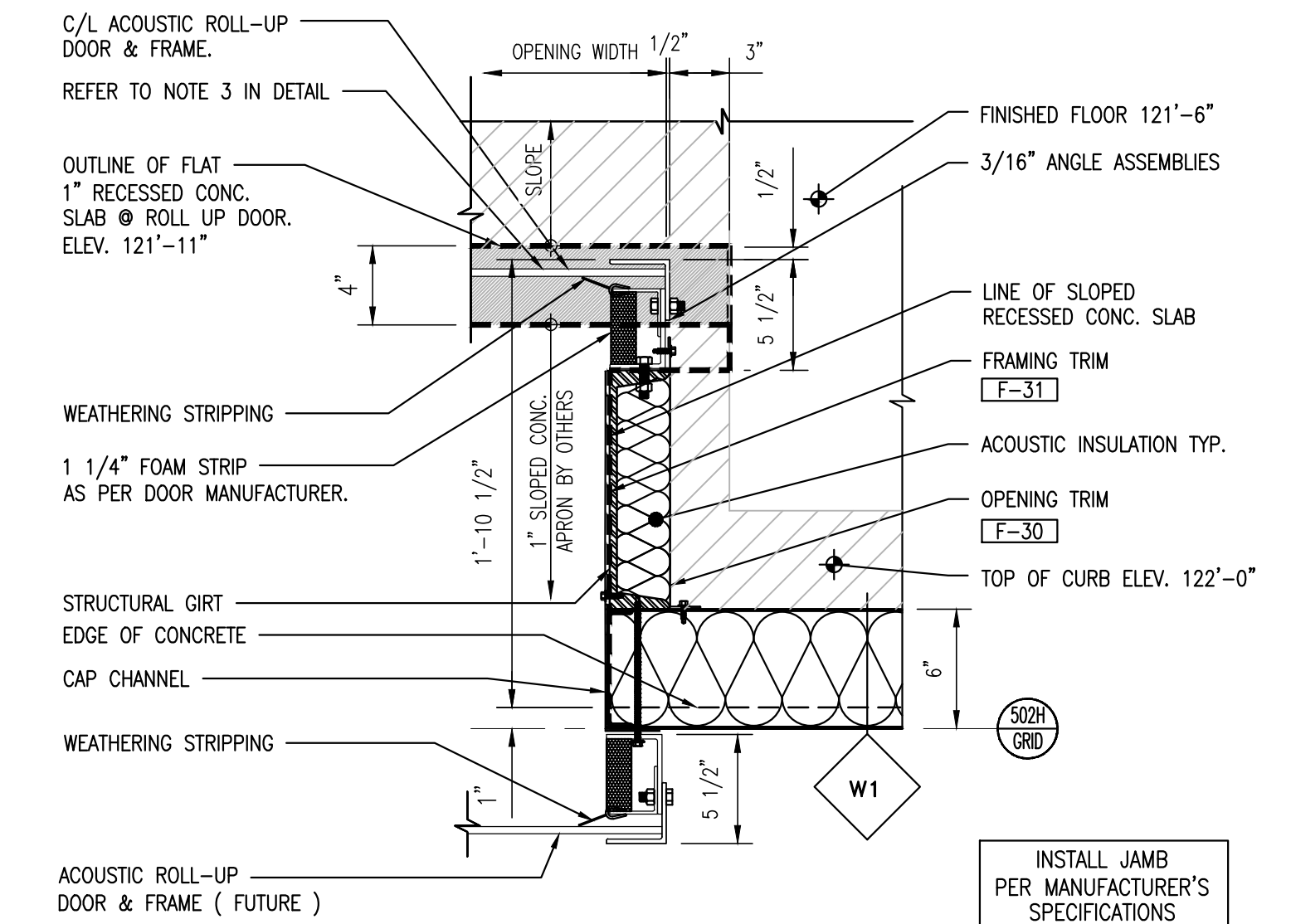


6 BASE DETAIL - CONCRETE PAD AT TOP OF CURB
SCALE: 1 1/2" = 1'-0"



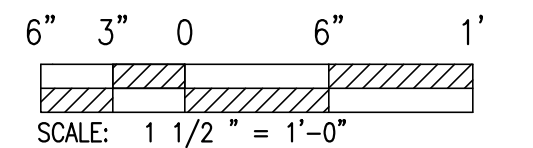
- NOTE:**
- REFER TO CIVIL DRAWINGS FOR GRADE / APRON ELEVATION.
 - REFER TO CONCRETE DRAWINGS FOR CONCRETE DETAILS.
 - REFER TO CONCRETE DRAWINGS FOR CONCRETE DETAILS. CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.

8 DOOR SILL DETAIL AT STAIR LANDING
SCALE: 1 1/2" = 1'-0"



- NOTES:**
- REFER TO STRUCT. FRAMING ELEVATIONS SF502HW70 & SF502HW71 FOR STRUCTURAL GIRT SIZE AND LOCATION.
 - MINIMUM 3/16" ANGLE ASSEMBLIES BOLT TO THE WALL AND SUPPORT THE ENTIRE WEIGHT OF THE DOOR.
 - REFER TO OVERHEAD DOOR SHOP DRAWINGS FOR MEMBER SIZES AND INSTALLATION MANUAL.
 - RECESSED CONCRETE DIMENSIONS INDICATED WITH BOLD DASHED LINE ARE RECOMMENDATIONS; FINAL DIMENSIONS FOR RECESSED CONCRETE TO BE INDICATED ON CONCRETE DRAWINGS BY OTHERS.
 - SHADED HATCHED AREA IN DETAIL INDICATES THE 1" RECESS FLAT PROFILE AT OVERHEAD DOOR.
 - BOLD DASHED LINE INDICATES THE 1" RECESS IN THE CONCRETE SLAB.

7 FUTURE ROLL-UP DOOR JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



NOT FOR CONSTRUCTION PROPRIETARY

GENERAL NOTES AND COMMENTS:

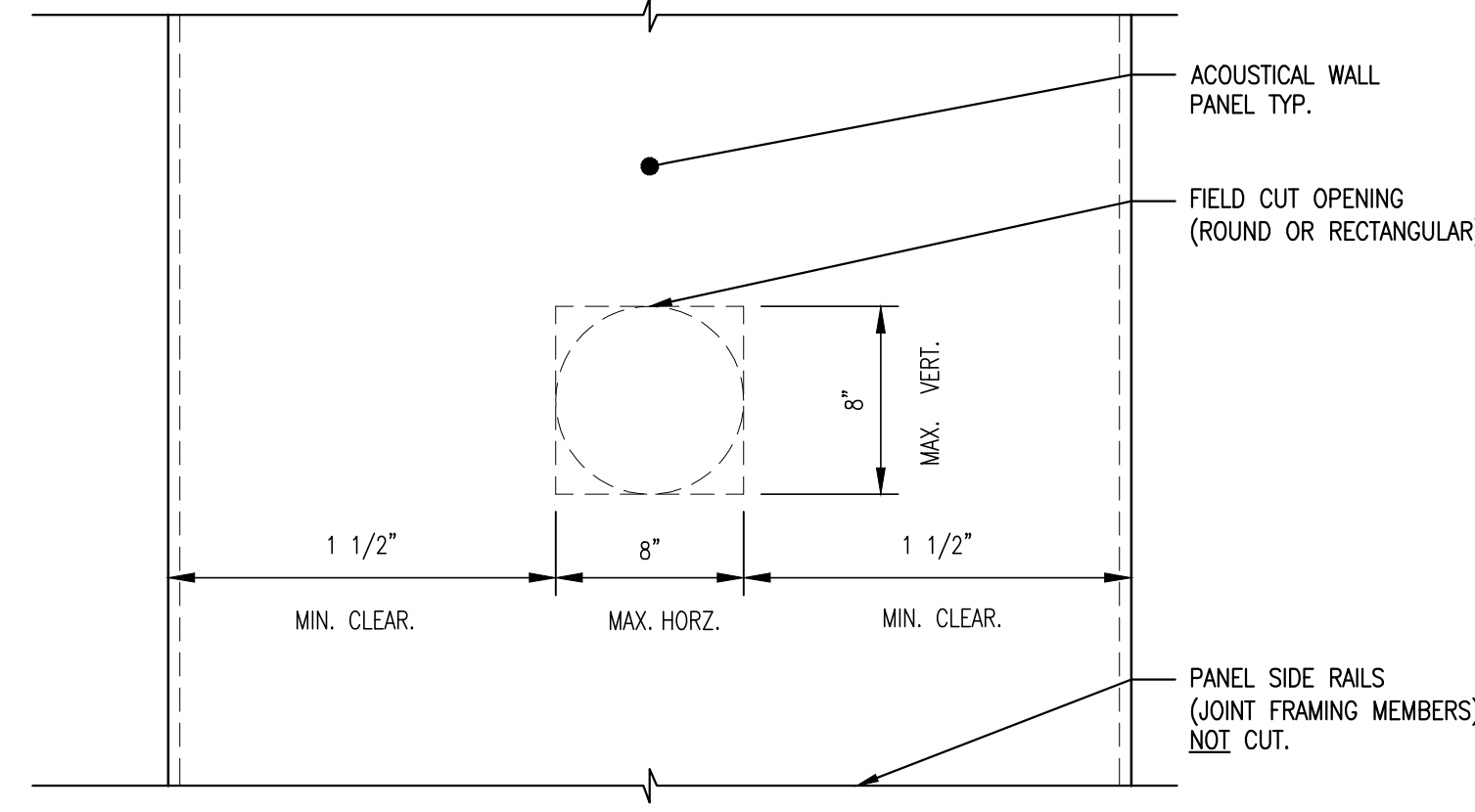
- CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
D	02-13-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	01-07-15	N.C.	95% SUBMITTAL	H1300801	J.L.
B	12-18-14	N.C.	65% SUBMITTAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

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ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK:	H1300801
DRAWN:	R.B. 12-17-14
CHECKED:	M.D. 06-04-15
APP. FOR CONST.:	
SCALE:	1 1/2" = 1' - 0"

Dominion Cove Point LNG, LP				
FOR: The Cove Point Liquefaction Expansion Terminal		TITLE:		
TOWN:	LUSBY, MD	COUNTY:	CALVERT	GROUP: SF
DWG. NO.:	502HW41	REV.:	G	



NOTES:

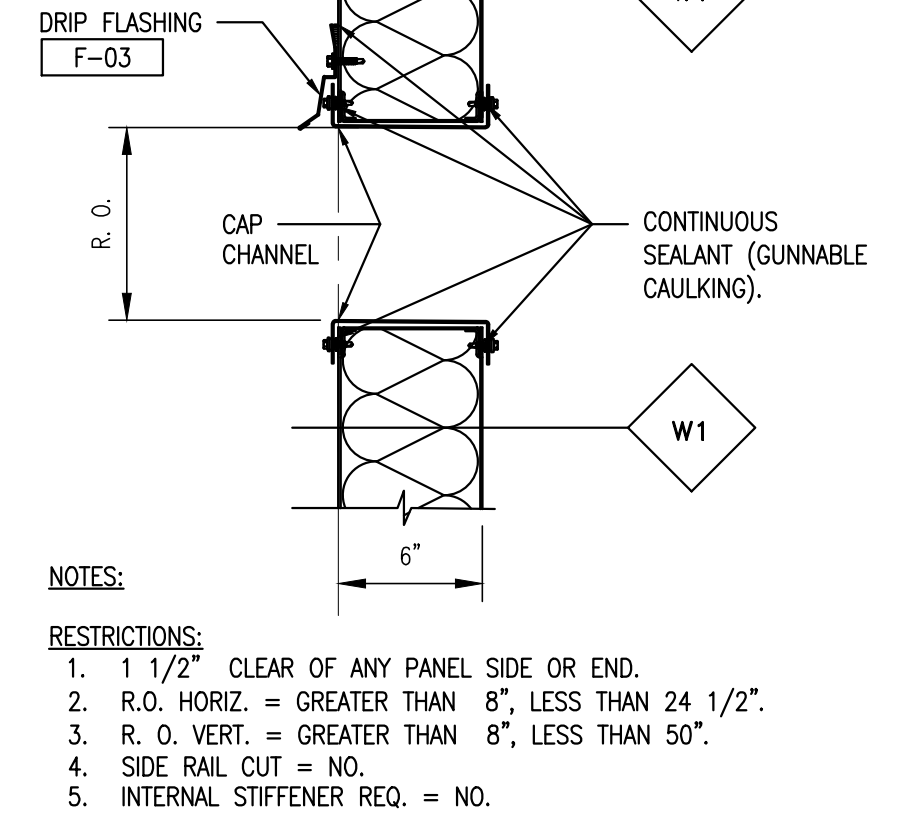
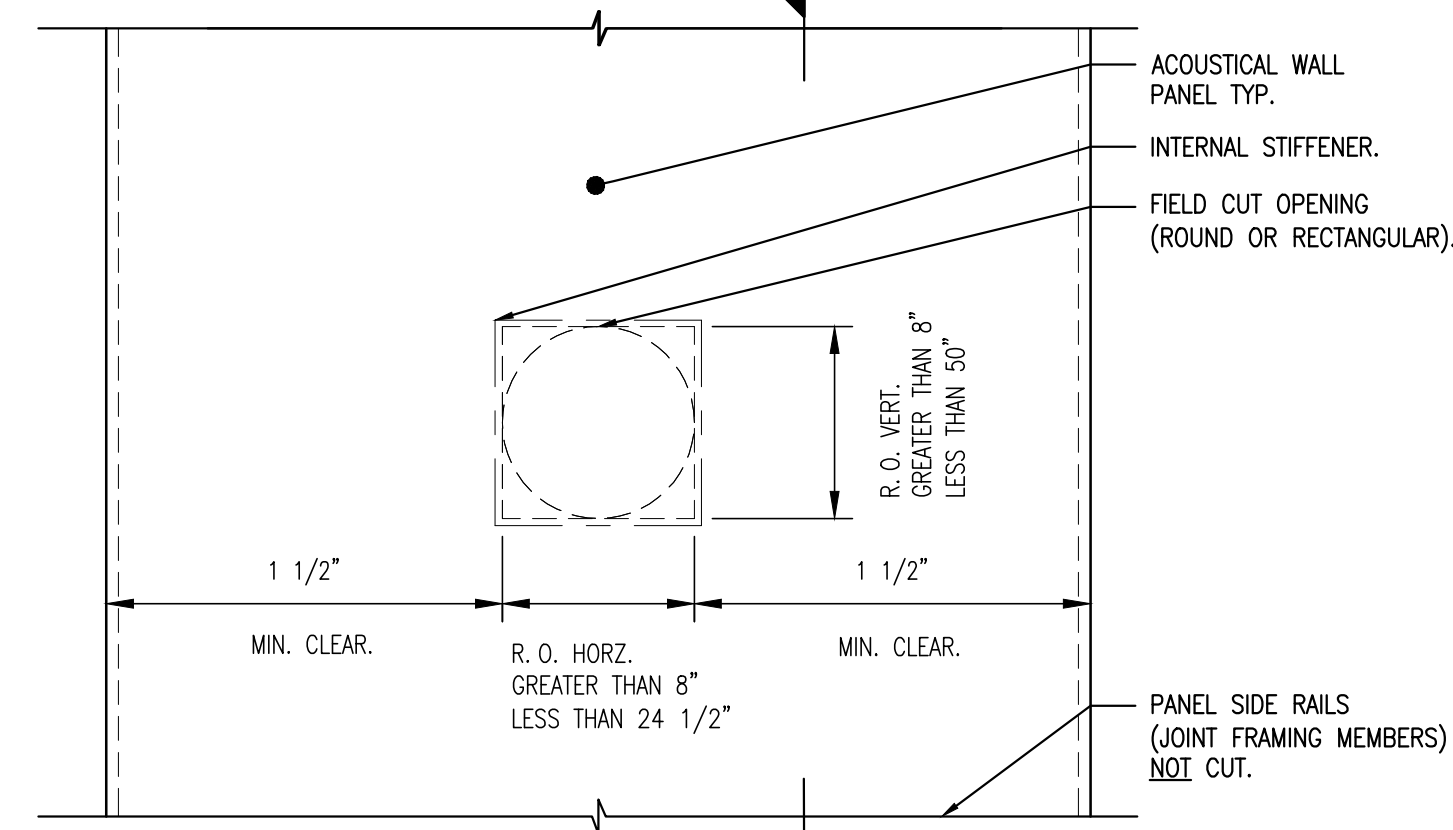
RESTRICTIONS:

- 1 1/2" CLEAR OF ANY PANEL SIDE OR END.
- R. O. HORIZ = MAX 8" WIDE (HORIZ.).
- R. O. VERT. = MAX 8" HIGH (VERT.).
- SIDE RAIL CUT = NO.
- INTERNAL STIFFENER REQ. = NO.
- CAP CHANNEL REQ. = NO.

PROCEDURE:

- FIELD CUT PANEL.

1 PANEL FIELD CUT CONDITION 1 - PEN. UP TO BETWEEN 8"
SCALE: 1 1/2" = 1'-0"



NOTES:

RESTRICTIONS:

- 1 1/2" CLEAR OF ANY PANEL SIDE OR END.
- R. O. HORIZ. = GREATER THAN 8", LESS THAN 24 1/2".
- R. O. VERT. = GREATER THAN 8", LESS THAN 50".
- SIDE RAIL CUT = NO.
- INTERNAL STIFFENER REQ. = NO.

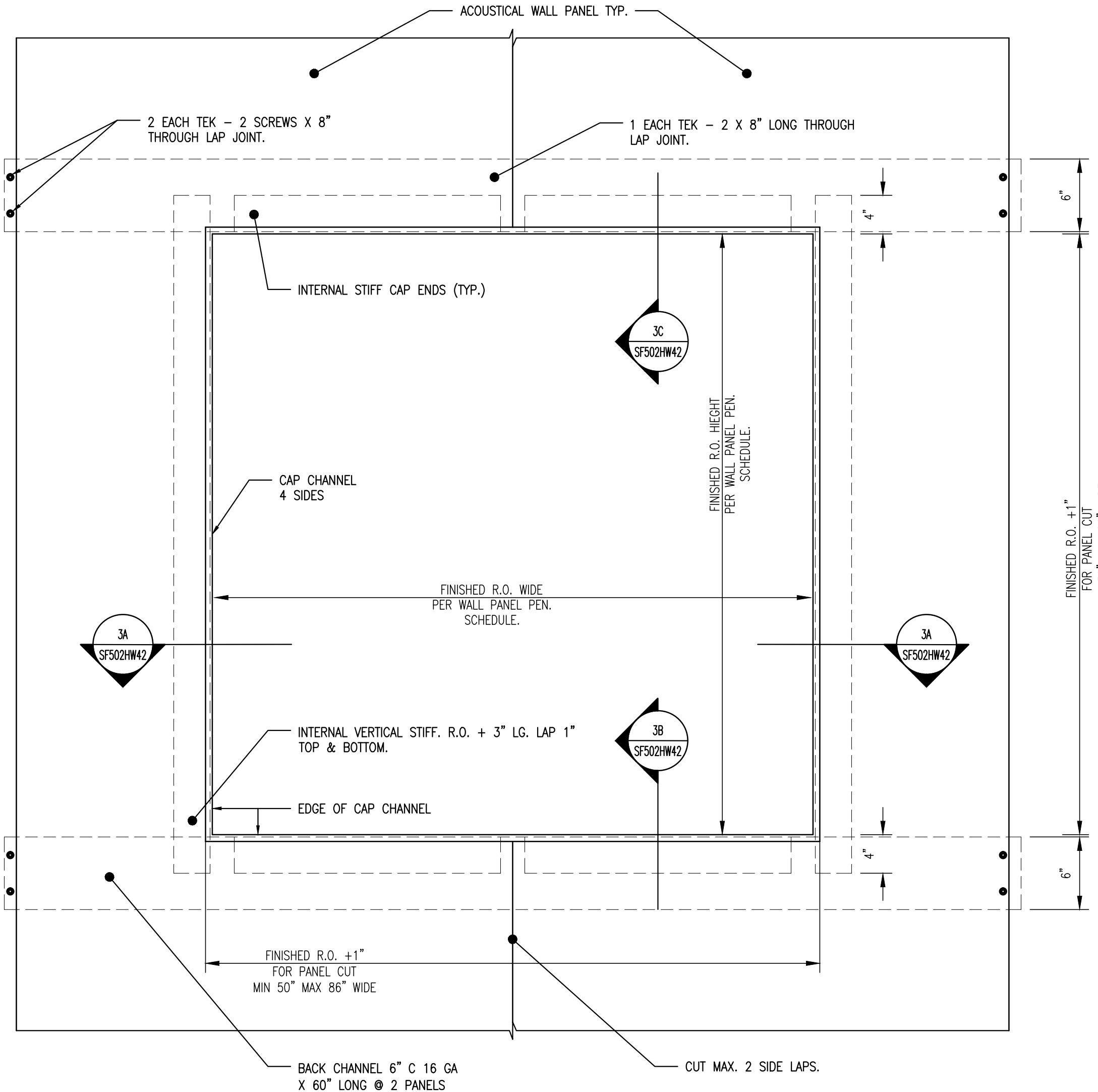
PROCEDURE:

- FIELD CUT PANEL.
- INSTALL CAP CHANNEL.

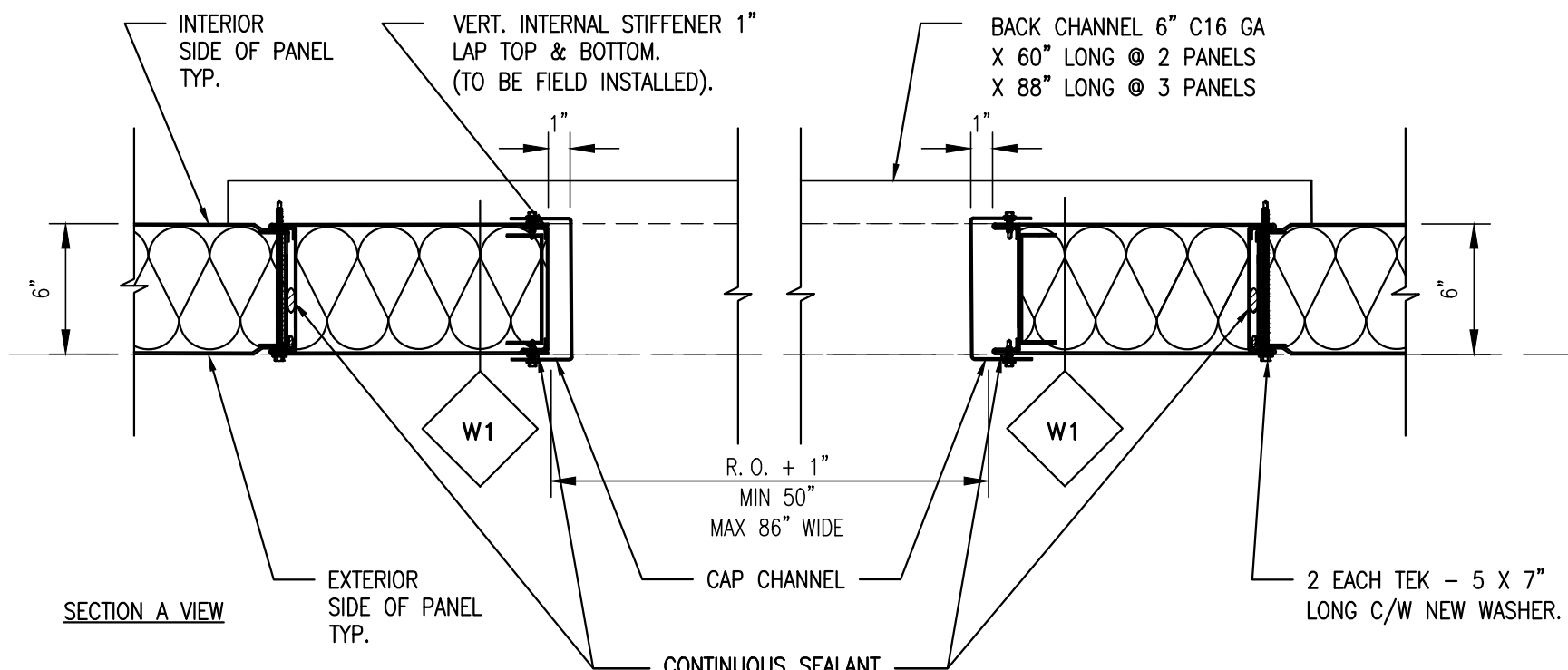
2A PANEL FIELD CUT CONDITION 2 SECTION 2A
SCALE: 1 1/2" = 1'-0"

GENERAL NOTES:

- REFER TO STRUCTURAL STEEL DRAWINGS FOR STRUCTURAL STEEL SIZES AND CONNECTIONS.
- REFER TO PAGES SF502HW55 & SF502HW56 FOR FASTENING DETAILS.
- REFER TO PAGES SF502HW50, SF502HW51 & SF502HW52 FOR WALL PANEL SCHEDULES.
- PANEL FIELD CUTS APPLY TO ANY TYPE OF PENETRATIONS.
- F-##** COLD FORM FLASHING DRAWINGS WILL BE GENERATED THROUGH SHOP DRAWINGS.
- SG-##** COLD FORM SUBGIRT DRAWINGS WILL BE GENERATED THROUGH SHOP DRAWINGS.
- R.O. DIMENSIONS INDICATED REPRESENT OPENING SIZES IN THE WALL PANELS.
- R.O. DIMENSIONS INCLUDE THE SUM OF: PENETRATION OBJECT'S SIZE, INSULATION THICKNESS (WHERE APPLICABLE), MOVEMENT ALLOWANCE (WHERE APPLICABLE), PLUS ATCO INSTALLATION CLEARANCE. R.O. DO NOT INCLUDE PIPE FLANGE DIAMETERS NOR UNDEFINED PROTRUSIONS.
- R.O. DIMENSIONS ARE ROUNDED UP TO THE NEXT 1" INCH.
- ATCO INSTALLATION CLEARANCE ARE TO BE A MIN. OF 2" PER SIDE. PANEL R.O. CUT OPENING TO BE 1" PER SIDE LARGER THAN THE R.O. DIMENSION ON SCHEDULE.
- INTERSECTING OPENINGS WILL BE COMBINED.
- ATCO WALL PANEL PENETRATION SCHEDULES INCLUDES A 2" CLEARANCE PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS. INTERSECTING OPENINGS WILL BE COMBINED.
- PRE-CUT ACOUSTICAL PANEL MAY BE DONE BY MANUFACTURER OR ON SITE.
- R.O. DIMENSIONS FOR PENETRATIONS CUT ON SITE SHALL BE 1" LESS THAN WALL PENETRATION SCHEDULE.



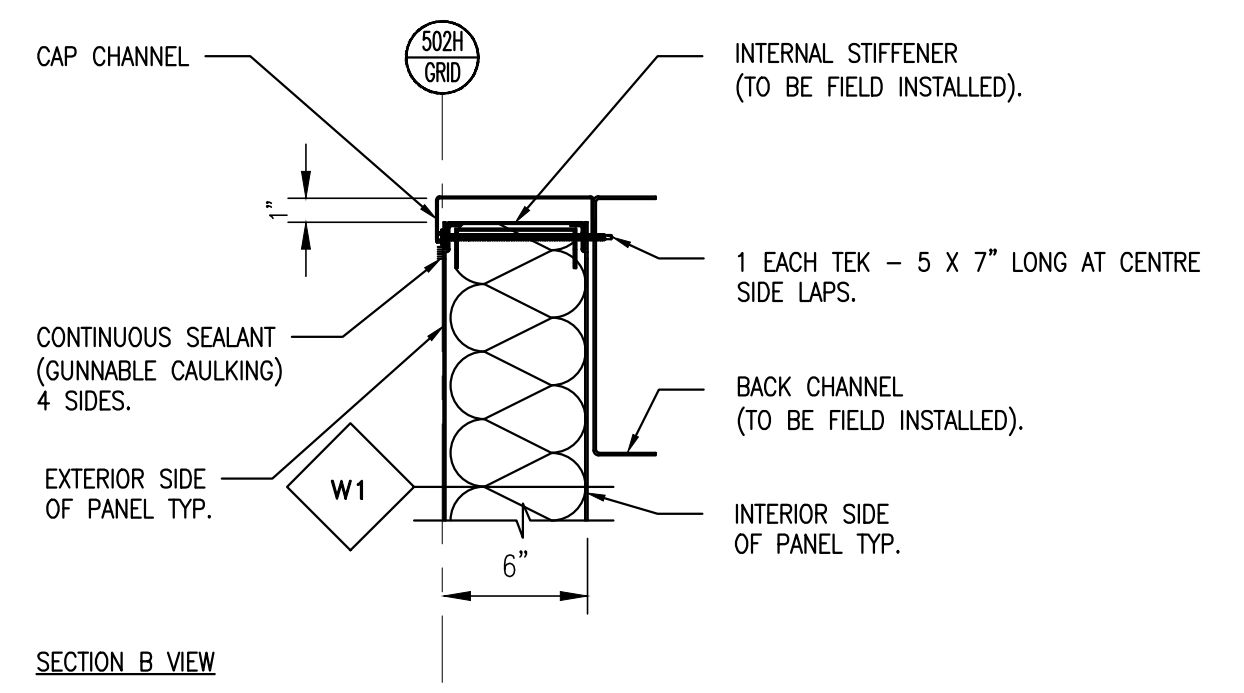
3 PANEL FIELD CUT CONDITION 3 - PEN. MIN. 50" AND MAX. 86"
SCALE: 1 1/2" = 1'-0"



NOTES:

- PRE DRILL 1/2" DIA. HOLE THROUGH SIDE LAP.

3A PANEL FIELD CUT CONDITION 3 SECTION 1
SCALE: 1 1/2" = 1'-0"



3B PANEL FIELD CUT CONDITION 3 SECTION 2
SCALE: 1 1/2" = 1'-0"

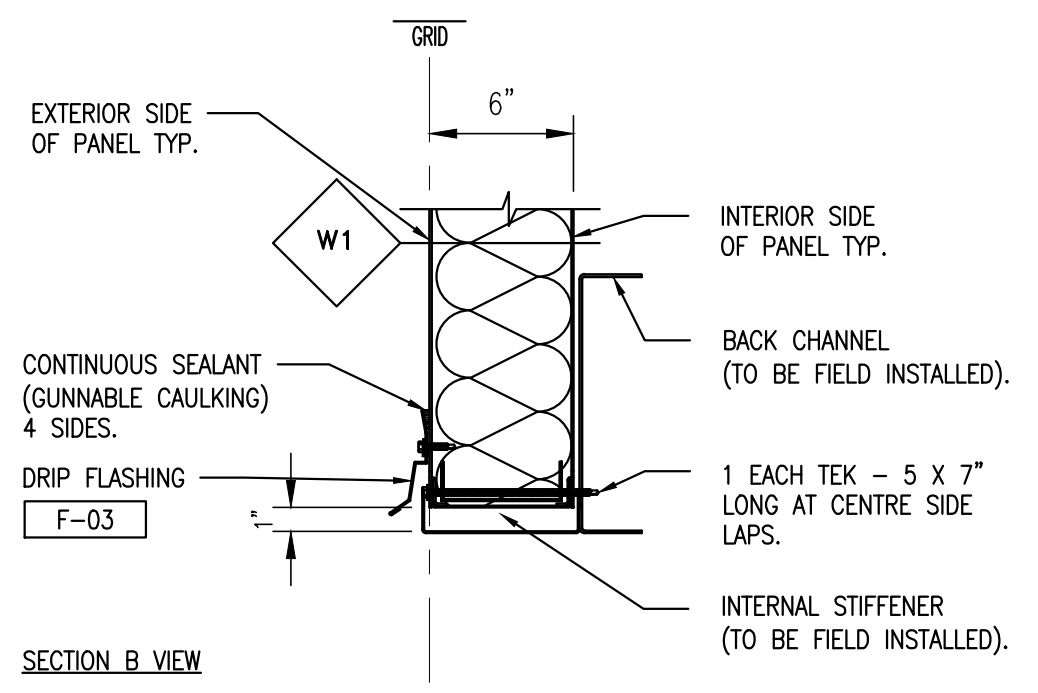
NOTES:

RESTRICTIONS:

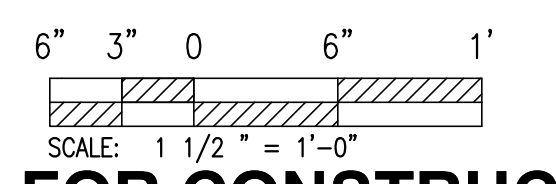
- R.O. HORIZ. = GREATER THAN 50", LESS THAN 86".
- R.O. VERT. = GREATER THAN 50", LESS THAN 86".
- SIDE RAIL CUT = 2 MAX.

PROCEDURE:

- CUT OPENING 1" LARGER THAN R.O. PER WALL PANEL SCHEDULE.
- INSTALL VERTICAL INTERNAL STIFFENERS LAP 1" MIN EACH END.
- INSTALL INTERNAL STIFFENERS TOP & BOTTOM EACH PANEL.
- INSTALL BACK CHANNEL BEHIND PANELS.
- INSTALL CAP CHANNEL.



3C PANEL FIELD CUT CONDITION 3 SECTION 3
SCALE: 1 1/2" = 1'-0"



NOT FOR CONSTRUCTION PROPRIETARY

GENERAL NOTES AND COMMENTS:

- CONSTRUCTION AREA 9602.

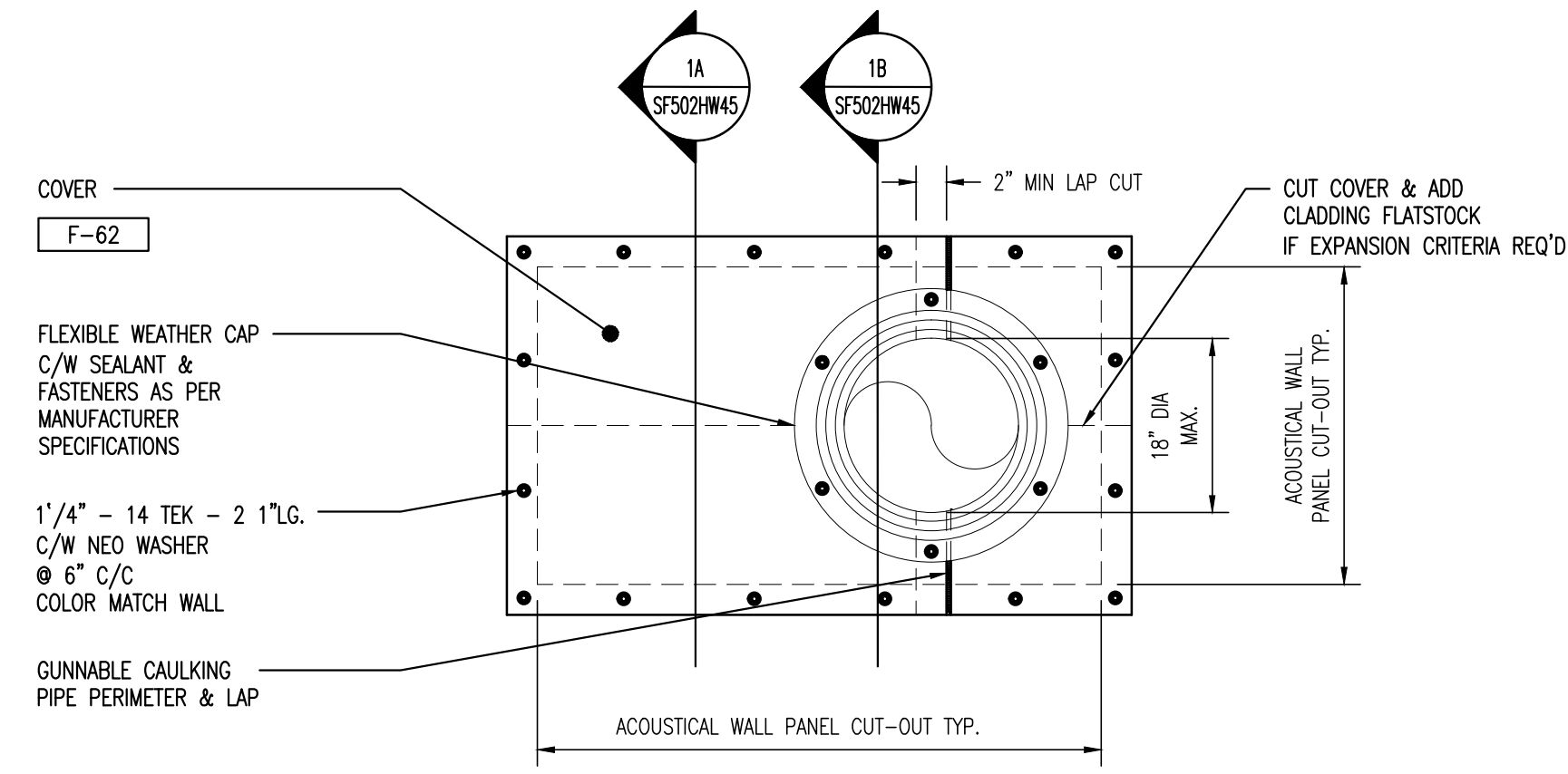
SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
D	02-13-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	N/A	N.C.	95% SUBMITTAL	H1300801	J.L.
B	N/A	N.C.	65% SUBMITTAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: _____

SEAL

ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK:	H1300801
DRAWN:	R.B. / J.V.
CHECKED:	M.D.
APP. FOR BID:	
APP. FOR CONST.:	
SCALE:	1 1/2" = 1'-0"

Dominion Cove Point LNG, LP				
FOR: The Cove Point Liquefaction Expansion Terminal			TITLE:	
TOWN:	LUSBY, MD	COUNTY:	CALVERT	GROUP:
DIR./FILE:	sf502hw42.dwg	DWG. NO.:	SF 502HW42	REV.:
			G	

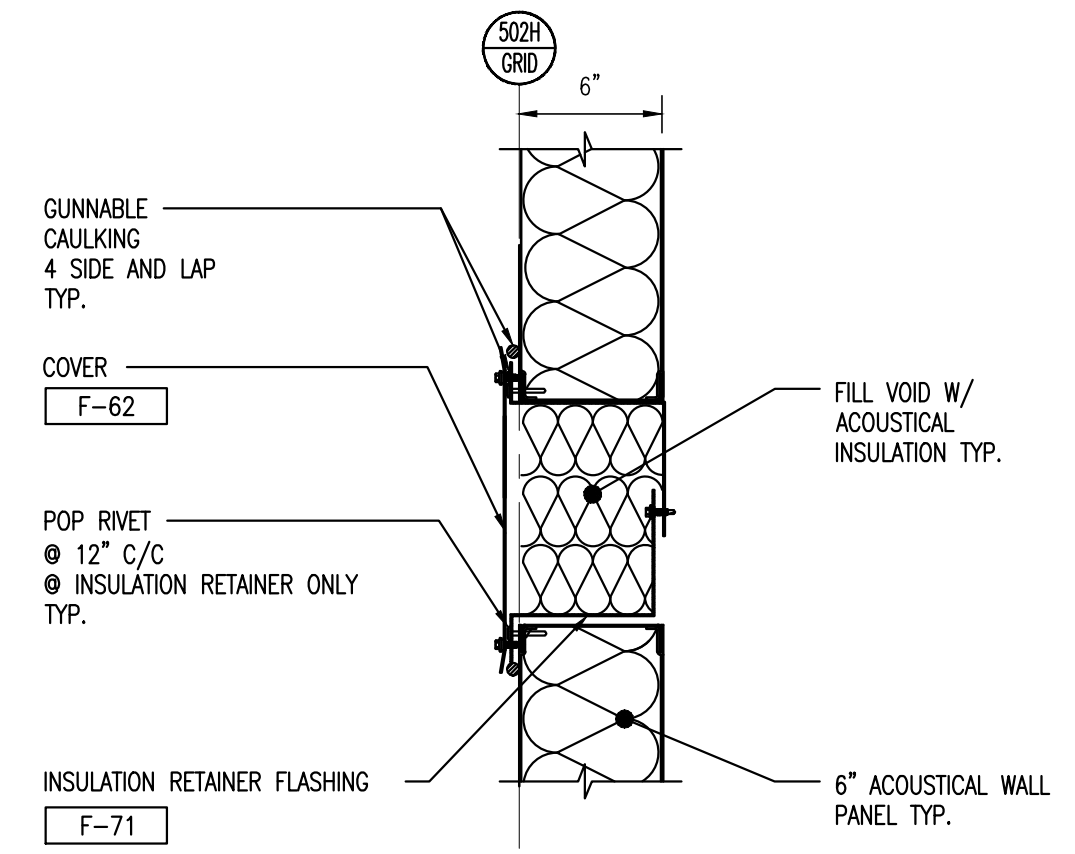


ELEVATION VIEW

- NOTE:
- CUT COVER & INSULATION RETAINER FLASHING TO MATCH PENETRATION.
 - MOVING PIPE UNDER 18" DIA.

PENETRATION CLOSURE - PRE-CUT ACOUSTICAL PANEL AT SMALL OPENING - MOVING

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

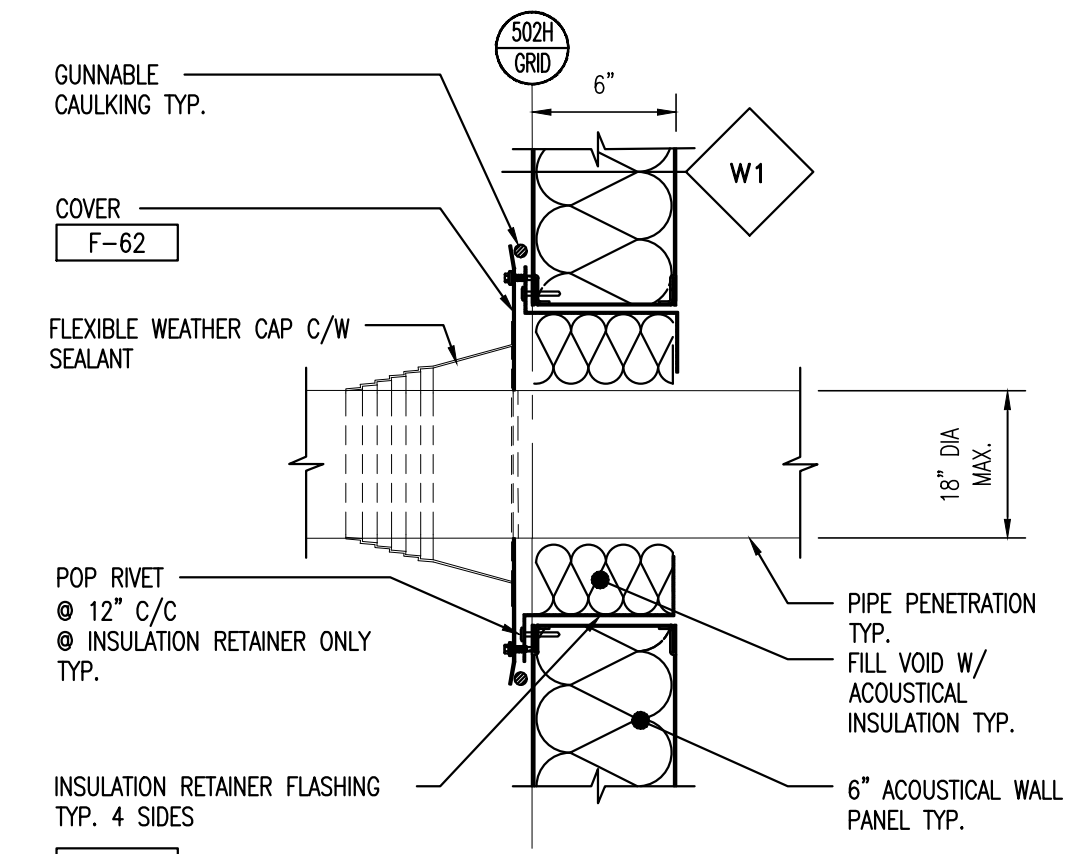


SECTION VIEW

- NOTE:
- CUT COVER & INSULATION RETAINER FLASHING TO MATCH PENETRATION.

PENETRATION CLOSURE PRE-CUT ACOUSTICAL PANEL AT SMALL OPENING - SECTION A

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

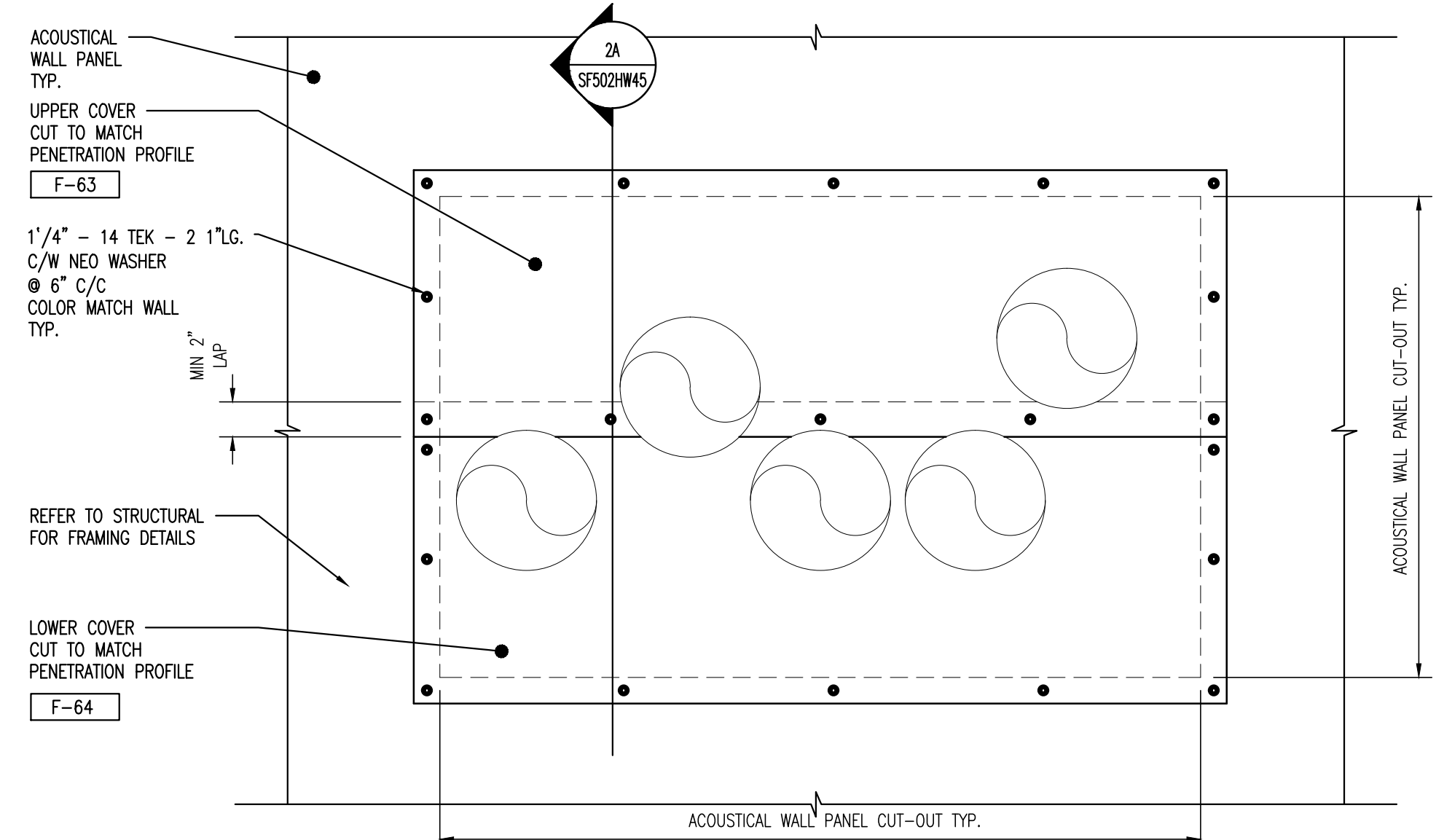


SECTION VIEW

- NOTE:
- CUT COVER & INSULATION RETAINER FLASHING TO MATCH PENETRATION.
 - MOVING PIPE PENETRATION UNDER 18" DIA.

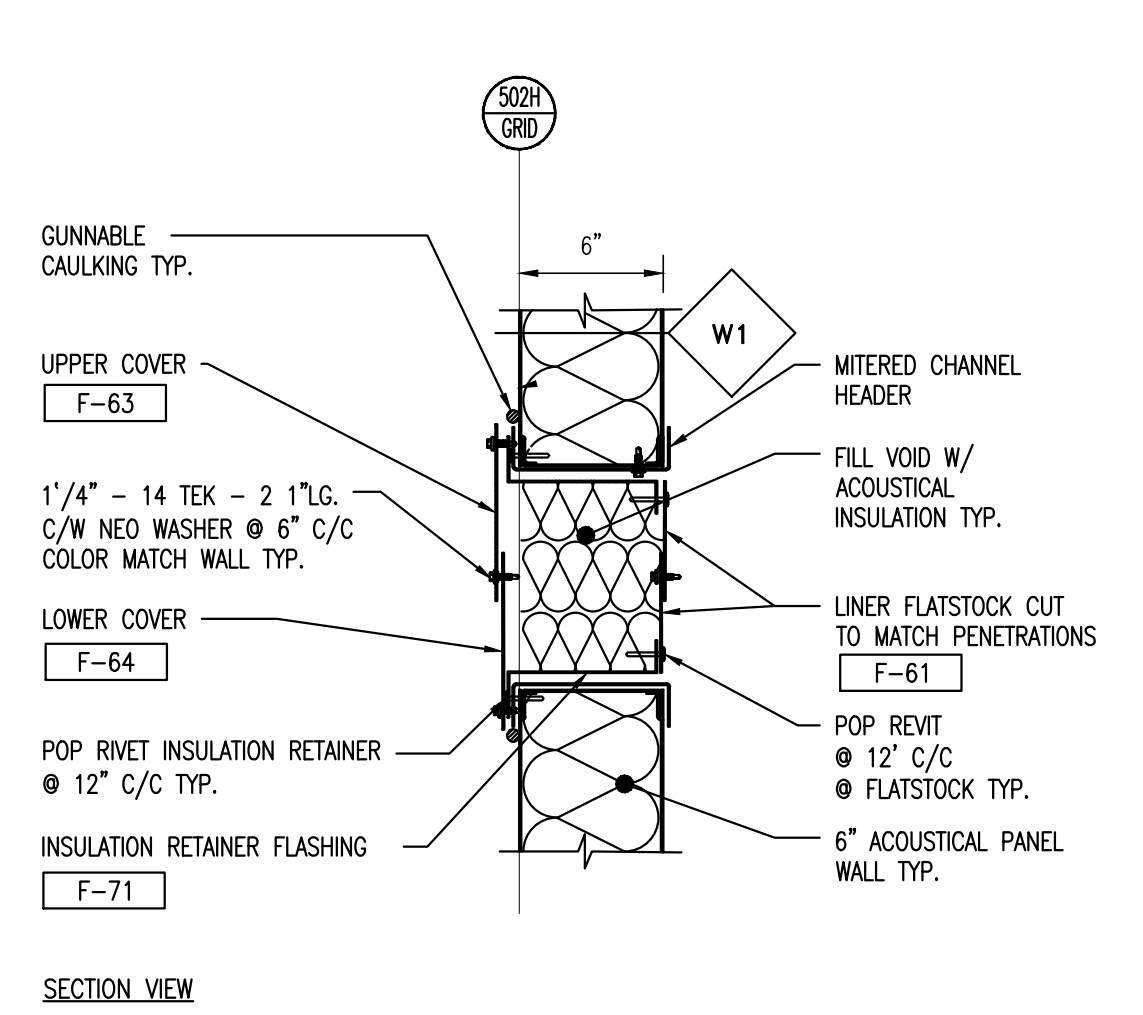
PENETRATION CLOSURE - PRE-CUT ACOUSTICAL PANEL AT SMALL OPENING - SECTION B

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



PENETRATION CLOSURE - PRE-CUT ACOUSTICAL PANEL AT GROUP OPENING FIXED

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

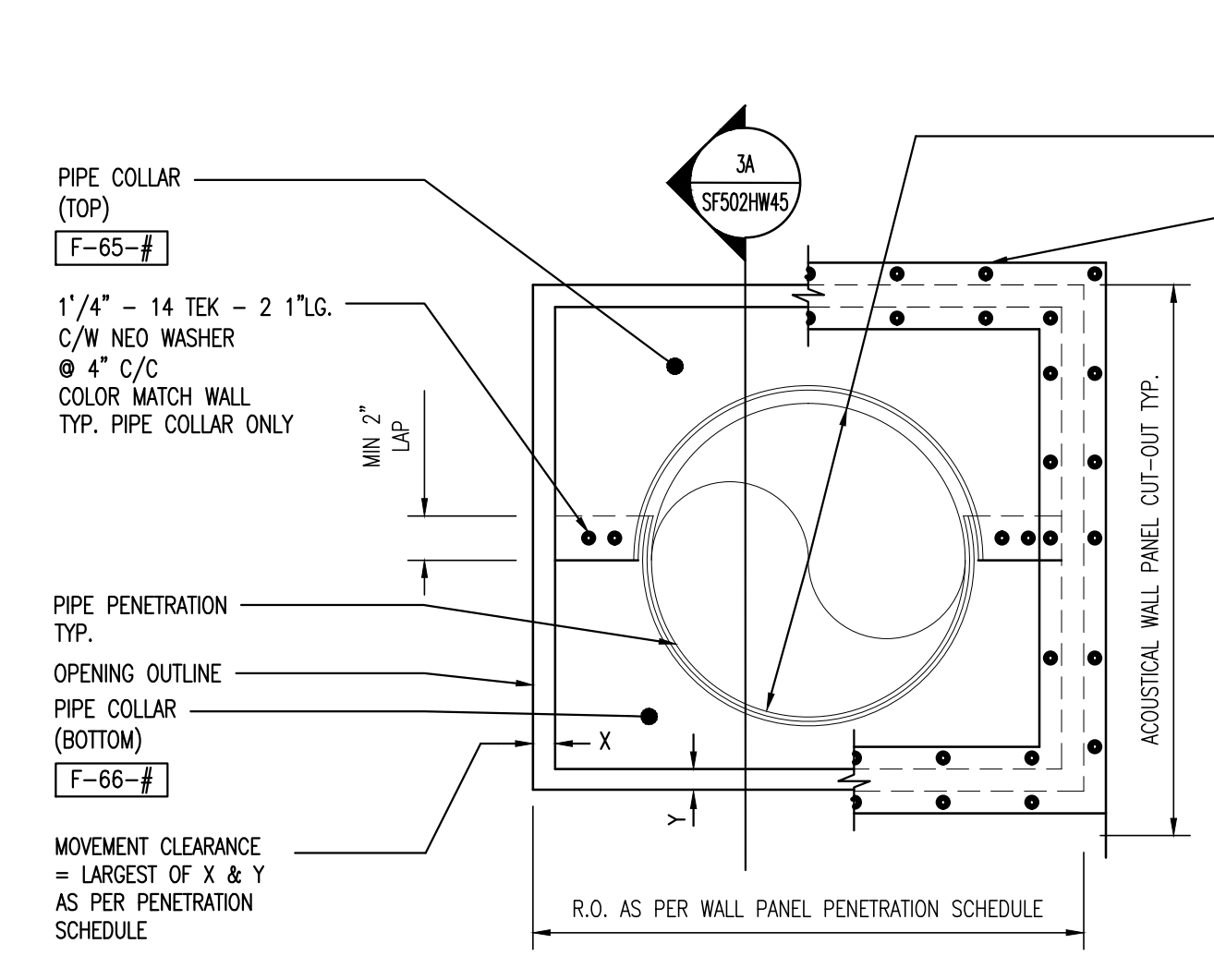


SECTION VIEW

- NOTE:
- CUT FLATSTOCK TO MATCH PENETRATION.

PENETRATION CLOSURE PRE-CUT ACOUSTICAL PANEL AT GROUP OPENING - SECTION A

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

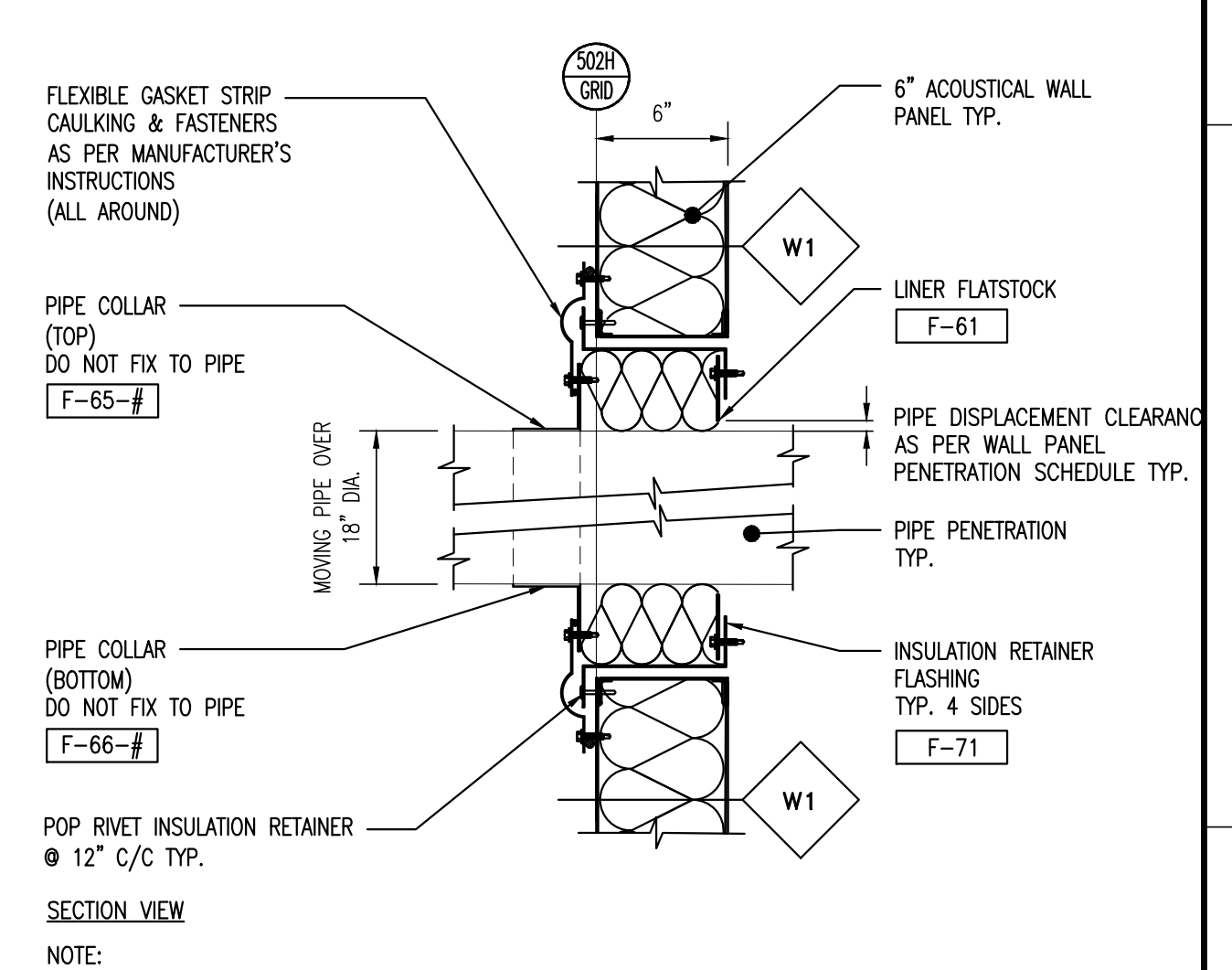


SECTION VIEW

- NOTE:
- MOVING PIPE PENETRATION OVER 18" DIA.

PENETRATION CLOSURE - PRE-CUT OR ACOUSTICAL PANELS AT LARGE MOVING OPENING

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

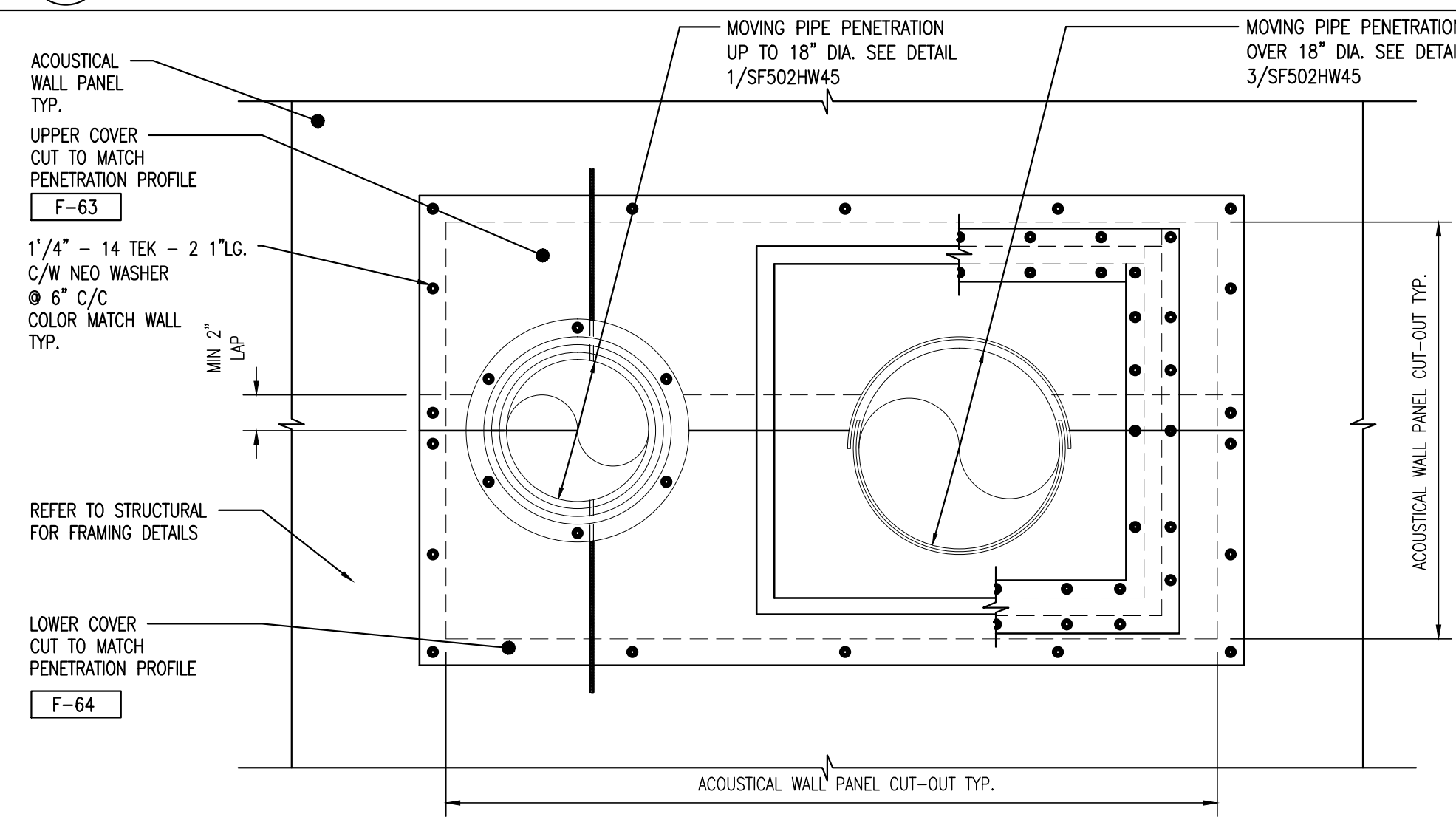


SECTION VIEW

- NOTE:
- PIPE COLLAR TAG # AS PER MANUFACTURER TO INCLUDE PIPE NAME IN TAG.

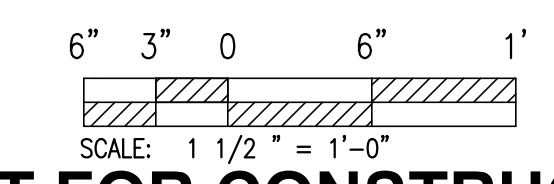
PENETRATION CLOSURE PRE-CUT OR INSITU ACOUSTICAL PANELS AT LARGE MOVING OPENING - SECTION A

3A SCALE: 1 1/2" = 1'-0"



PENETRATION CLOSURE - PRE-CUT ACOUSTICAL PANEL AT GROUP OPENING MOVING

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



NOT FOR CONSTRUCTION PROPRIETARY

GENERAL NOTES AND COMMENTS:

- CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
E	N/A	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	N/A	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	N/A	N.C.	95% SUBMITTAL	H1300801	J.L.
B	N/A	N.C.	65% SUBMITTAL	H1300801	J.L.
A	A.B.	A.B.	RESERVED FOR BID DRAWINGS	H1300801	

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____	
SEAL	
ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK: H1300801	FOR: Dominion Cove Point LNG, LP
DRAWN: R.B. / J.V.	DATE: 02-12-15
CHECKED: M.D.	DATE: 06-04-15
APP. FOR CONST.:	TOWN: LUSBY, MD COUNTY: CALVERT GROUP: SF
SCALE: 1 1/2" = 1'-0"	DWG. NO. 502HW45

Dominion Cove Point LNG, LP				
The Cove Point Liquefaction Expansion Terminal				
TOWN: LUSBY, MD	COUNTY: CALVERT	GROUP: SF	DWG. NO. 502HW45	REV. G

PIPE PENETRATION SCHEDULE												
ATCO REFERENCE					CLIENT REFERENCE							
REV. #	MARK	GROUP PEN.		PEN. DETAIL	WALL	NAME	EASTING (FT)	NORTHING (FT)	ELEVATION (FT)	R.O.	R.O.	IN/OUT (IN)
		NAME	HORIZ. (R.O)	VERT.(R.O)						HORIZ. (IN)	VERT.(IN)	
E	P-E1	GRP-P-EC	2'-4"	2'-4"	2/SF502HW45	EAST	IG-51501	968679'-7"	201811'-6"	136'-9"	10"	10"
E	P-E2	GRP-P-EC	2'-4"	2'-4"	2/SF502HW45	EAST	IG-51503	968679'-7"	201811'-0"	136'-8"	8"	8"
E	P-E3	GRP-P-EA	2'-7"	11 1/2"	2/SF502HW45	EAST	V-51517	968679'-7"	201815'-2"	192'-2"	11"	11"
E	P-E4	GRP-P-EA	2'-7"	11 1/2"	2/SF502HW45	EAST	IA-51523	968679'-7"	201814'-6"	192'-0"	8"	8"
E	P-E5	GRP-P-EA	2'-7"	11 1/2"	2/SF502HW45	EAST	V-51509	968679'-7"	201814'-1"	192'-0"	9"	9"
E	P-E6	GRP-P-EA	2'-7"	11 1/2"	2/SF502HW45	EAST	FG-51993	968679'-7"	201813'-6"	192'-0"	9"	9"
E	P-E7	GRP-P-EB	2'-3"	1'-4"	2/SF502HW45	EAST	V-51551	968679'-7"	201908'-5 1/2"	192'-3"	15"	15"
E	P-E8	GRP-P-EB	2'-3"	1'-4"	2/SF502HW45	EAST	V-51519	968679'-7"	201907'-4"	192'-2"	14"	14"
E	P-E9				1/SF502HW45	EAST	DMW-51507	968679'-7"	201946'-4"	138'-6"	10"	10"
E	P-N1				1/SF502HW45	NORTH	MR-51579	968654'-5 1/2"	202049'-8 1/2"	135'-5"	12"	12"
E	P-N2				3/SF502HW45	NORTH	MR-51545	968649'-10"	202049'-8 1/2"	140'-11"	38"	38"
E	P-N3				1/SF502HW45	NORTH	MR-51511	968633'-11"	202049'-8 1/2"	135'-5"	12"	12"
E	P-N4				3/SF502HW45	NORTH	MR-51537	968627'-5"	202049'-8 1/2"	140'-1"	40"	40"
E	P-N5				3/SF502HW45	NORTH	MR-51704	968597'-10"	202049'-8 1/2"	140'-10"	68"	68"
E	P-N6				3/SF502HW45	NORTH	MR-51527	968589'-9"	202049'-8 1/2"	141'-0"	54"	54"
E	P-N7	GRP-P-NB	2'-6"	1'-3"	2/SF502HW45	NORTH	CW-51505	968672'-2"	202049'-8 1/2"	138'-10"	15"	15"
E	P-N8	GRP-P-NB	2'-6"	1'-3"	2/SF502HW45	NORTH	CW-51511	968670'-11"	202049'-8 1/2"	138'-10"	15"	15"
E	P-N9				1/SF502HW45	NORTH	MR-51510	968619'-2"	202049'-8 1/2"	135'-5"	14"	14"
E	P-N10	GRP-P-NA	3'-7 1/2"	1'-8"	2/SF502HW45	NORTH	MR-51578	968581'-8"	202049'-8 1/2"	164'-10"	17"	17"
E	P-N11	GRP-P-NA	3'-7 1/2"	1'-8"	2/SF502HW45	NORTH	MR-51540	968580'-8"	202049'-8 1/2"	164'-10"	17"	17"
E	P-N12	GRP-P-NA	3'-7 1/2"	1'-8"	2/SF502HW45	NORTH	MR-51530	968679'-6 1/2"	202049'-8 1/2"	164'-10"	20"	20"
E	P-W1				3/SF502HW45	WEST	MR-51546	968569'-7"	201954'-3"	127'-6"	38"	38"
E	P-W2				3/SF502HW45	WEST	MR-51544	968569'-7"	201943'-10"	127'-6"	38"	38"
E	P-W3				3/SF502HW45	WEST	MR-51532	968569'-7"	201921'-9 1/2"	127'-8"	52	52
E	P-W4				3/SF502HW45	WEST	PP-51521	968569'-7"	201911'-9 1/2"	128'-0"	56	56
E	P-W5				3/SF502HW45	WEST	PP-51535	968569'-7"	201906'-10"	127'-10"	44"	44"
E	P-W6				3/SF502HW45	WEST	PP-51557	968569'-7"	201901'-3"	128'-1"	52	52
E	P-W7				3/SF502HW45	WEST	PP-51542	968569'-7"	201891'-8 1/2"	127'-8"	41"	41"

PIPE PENETRATION SCHEDULE												
ATCO REFERENCE					CLIENT REFERENCE							
REV. #	MARK	GROUP PEN.		PEN. DETAIL	WALL	NAME	EASTING (FT)	NORTHING (FT)	ELEVATION (FT)	R.O.	R.O.	IN/OUT (IN)
		NAME	HORIZ. (R.O)	VERT.(R.O)						HORIZ. (IN)	VERT.(IN)	
E	P-W8				3/SF502HW45	WEST	PP-51528	968569'-7"	201886'-5 1/2"	127'-9"	46"	46"
E	P-W10	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	CFL-51646	968569'-7"	201953'-7"	163'-5"	10"	10"
E	P-W11	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	V-51585	968569'-7"	201953'-7"	163'-5"	10"	10"
E	P-W12	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	HFL-51532	968569'-7"	201951'-7"	162'-9"	10"	10"
E	P-W13	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	IA-51925	968569'-7"	201950'-8"	162'-9"	10"	10"
E	P-W14	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	N-51571	968569'-7"	201949'-8"	162'-10"	13"	13"
E	P-W15	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	PP-51767	968569'-7"	201948'-8"	162'-9"	9"	9"
E	P-W16	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	NG-51528	968569'-7"	201947'-8"	162'-9"	10"	10"
E	P-W17	GRP-P-WA	9'-11 1/2"	1'-7 1/2"	2/SF502HW45	WEST	PP-51758	968569'-7"	201949'-8"	162'-9"	13"	13"
E	P-W18				3/SF502HW45	WEST	FG-51501	968569'-7"	201870'-1"	154'-0"	21"	21"
E	P-W19				3/SF502HW45	WEST	V-51549	968569'-7"	201852'-7"	145'-8"	20"	20"

- GENERAL NOTES:
- R.O. DIMENSIONS INDICATED REPRESENT OPENING SIZES IN THE WALL PANELS.
 - R.O. DIMENSIONS INCLUDE THE SUM OF: PENETRATION OBJECT'S SIZE, INSULATION THICKNESS (WHERE APPLICABLE), MOVEMENT ALLOWANCE (WHERE APPLICABLE), PLUS ATCO INSTALLATION CLEARANCE. R.O. DO NOT INCLUDE PIPE FLANGE DIAMETERS NOR UNDEFINED PROTRUSIONS.
 - R.O. DIMENSIONS ARE ROUNDED UP TO THE NEXT 1" INCH.
 - ATCO INSTALLATION CLEARANCE ARE TO BE A MINIMUM OF 2" PER SIDE, LIMITED TO CABLE TRAYS AND PIPE PENETRATIONS. INTERSECTING OPENINGS WILL BE COMBINED.

**NOT FOR CONSTRUCTION
PROPRIETARY**

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	02-13-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	01-07-15	N.C.	95% SUBMITTAL	H1300801	J.L.
B	12-18-14	N.C.	65% SUBMITTAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

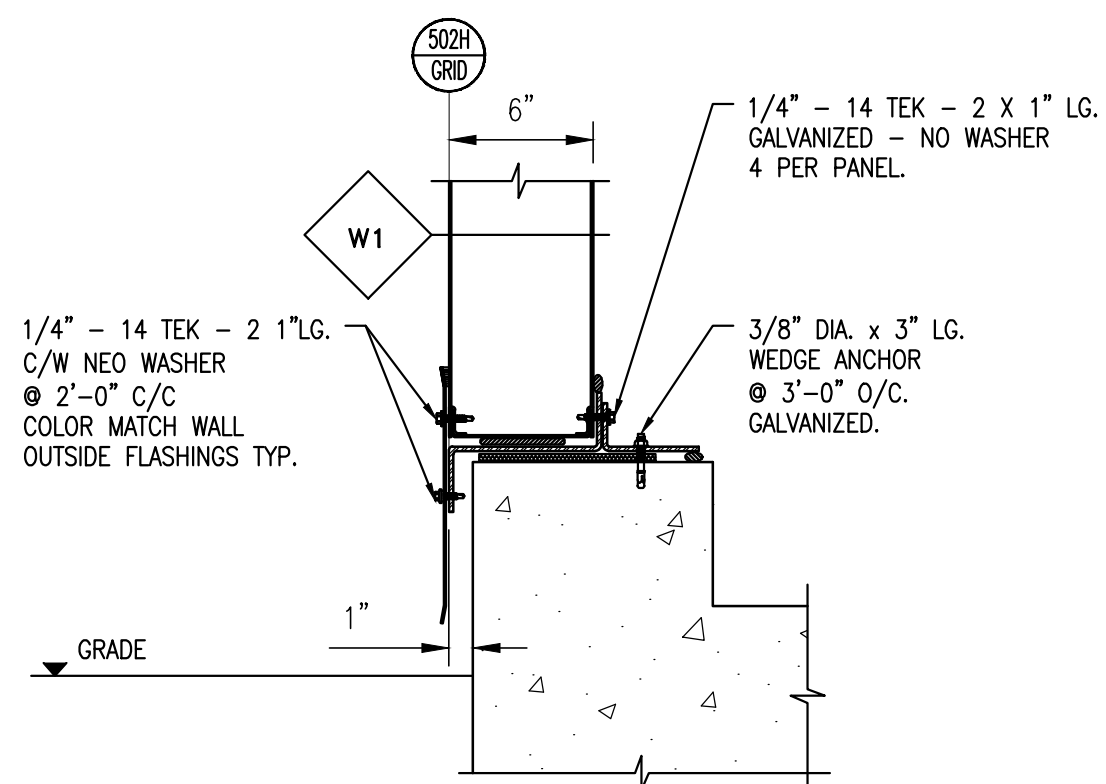
PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: _____	
SEAL	
PROJECT/TASK:	H1300801
DRAWN:	R.B. / J.V.
CHECKED:	M.D.
APP. FOR BID:	J.D.
APP. FOR CONST.:	
SCALE:	N.T.S.

ORIGINAL CONSTRUCTION INFORMATION			
PROJECT/TASK:	H1300801	FOR:	Dominion Cove Point LNG, LP
DRAWN:	R.B. / J.V.	TITLE:	The Cove Point Liquefaction Expansion Terminal
CHECKED:	M.D.		
APP. FOR BID:	J.D.		
APP. FOR CONST.:		TOWN:	LUSBY, MD
		COUNTY:	CALVERT
		GROUP:	SF
		DWG. NO.:	502HW50
		REV.:	G
		DIR/FILE:	sf502hw50.dwg

FASTENER SCHEDULE		PROFILE
FASTENER TYPE		
1/4" - STITCH TEK X 7/8" LG. C/W NEO WASHER COLOR MATCH WALL.		
1/4" - 14 TEK - 2 X 1" LG. C/W NEO WASHER COLOR MATCH WALL.		
1/4" - 14 TEK - 2 X 1" LG. C/W NEO WASHER GALVANIZED.		
1/4" - 14 TEK - 2 X 1" LG. NO WASHER GALVANIZED.		
1/4" - 14 TEK - 2 X 8" LG. C/W NEO WASHER COLOR MATCH WALL.		
1/4" - 14 TEK - 2 X 8" LG. C/W NEO WASHER GALVANIZED.		
1/4" - 20 TEK - 5 X 8" LG. C/W NEO WASHER COLOR MATCH WALL.		
1/4" - 20 TEK - 5 X 8" LG. C/W NEO WASHER GALVANIZED.		
CONCRETE WEDGE ANCHOR REDHEAD TRIBOLT 3/8" DIA. X 3" LG., 2" MIN. EMBEDMENT OR ATCO EMISSIONS MANAGEMENT APPROVED EQUIVALENT. GALVANIZED.		
POP RIVET 1/8" DIA. X 1/4" AD42BS FINISH PLATED / COLOUR MATCHED (MISCELLANEOUS FLASHINGS).		
1/4" - 20 TEK - 5 X 1 1/4" LG. GALVANIZED		
1/4" - 14 PANCAKE HEAD TEK - 3 X 8" LG. # 3 SQUARE / ROBERTSON DRIVE, NO WASHER, GALVANIZED.		

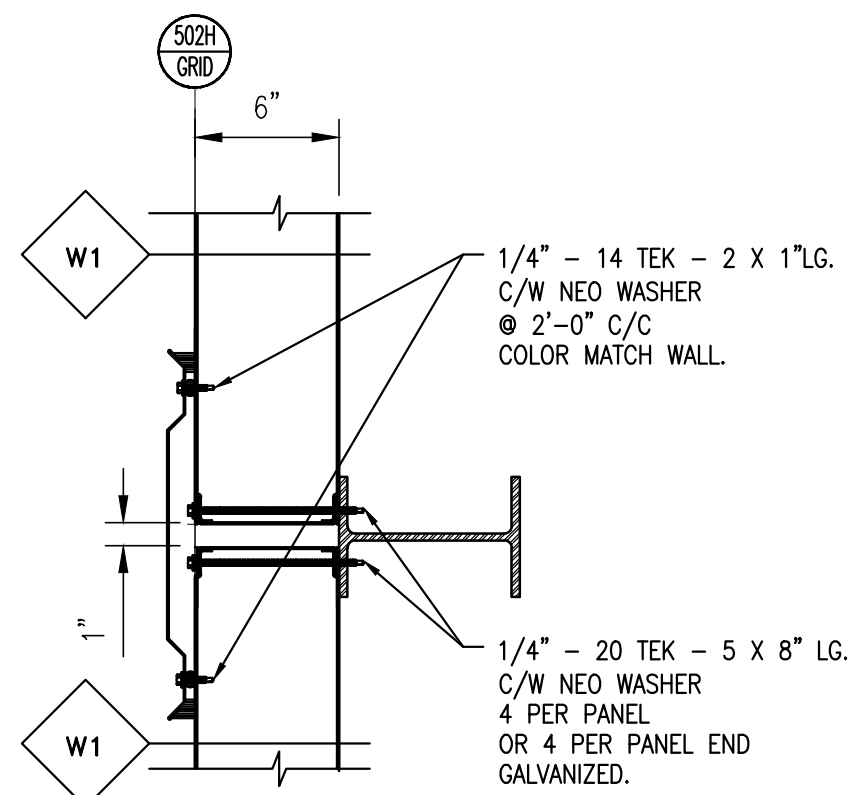
FASTENER NOTES:

1. FOLLOW MANUFACTURERS INSTRUCTIONS.
2. DRILL SPEED BY MANUFACTURERS INSTRUCTIONS.
3. STORE IN DRY ENVIRONMENT AND KEEP IN SEALED BAGS UNTIL USE.
4. FASTENER SCHEDULE NOT TO SCALE.

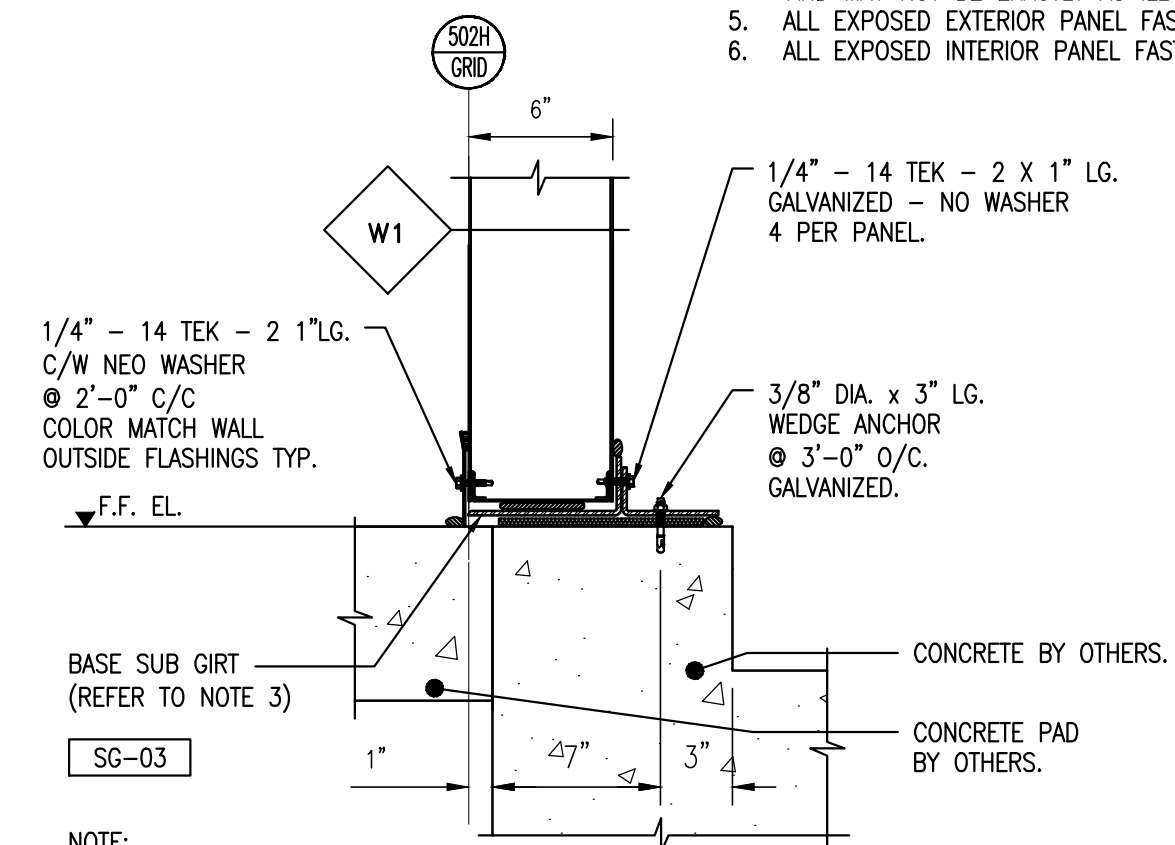


- NOTE:**
1. REFER TO CIVIL DRAWINGS FOR GRADE ELEVATION.
 2. REFER TO CONCRETE DRAWINGS FOR CONCRETE DETAILS, AND CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.

1 BASE DETAIL AT CURB
SCALE: 1 1/2" = 1'-0"

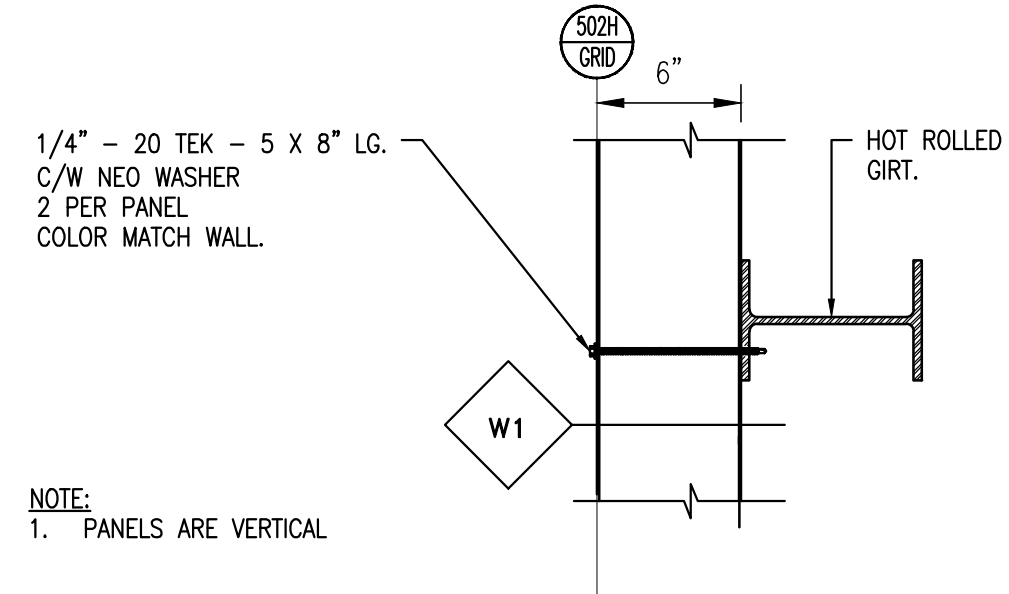
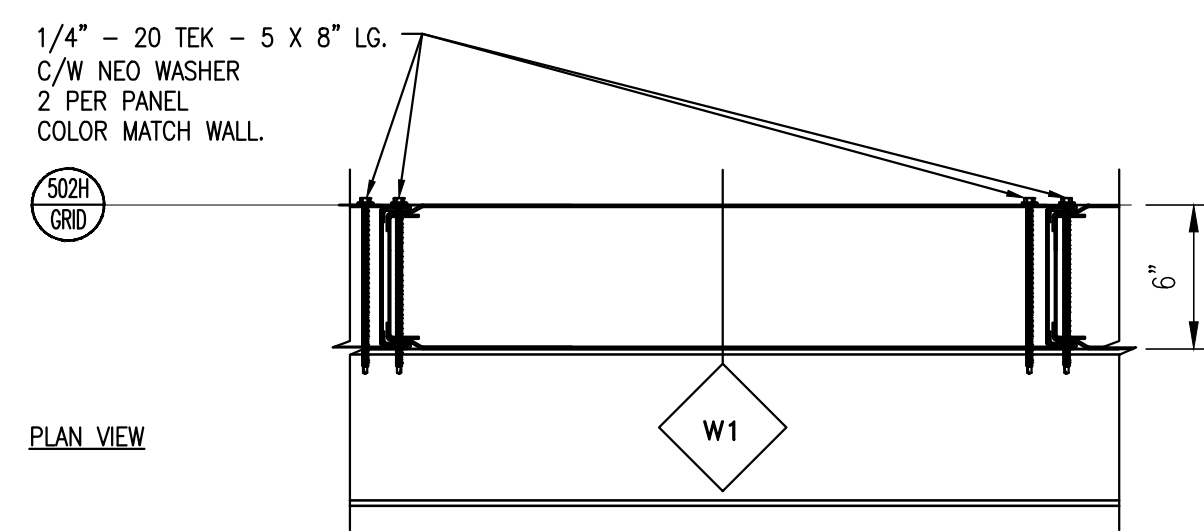


2 STACK DETAIL
SCALE: 1 1/2" = 1'-0"

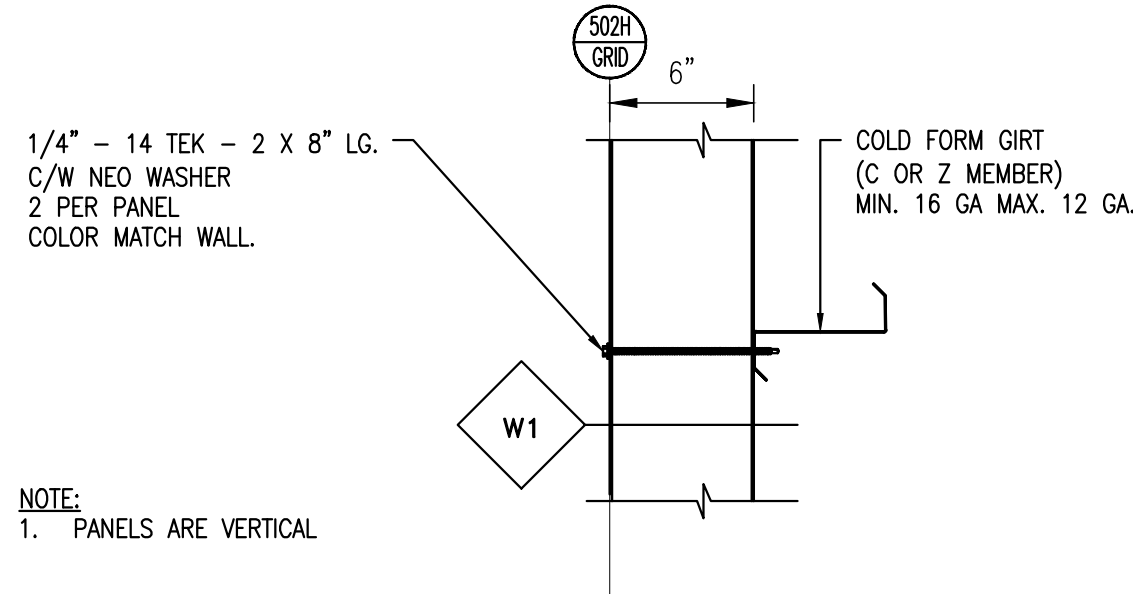
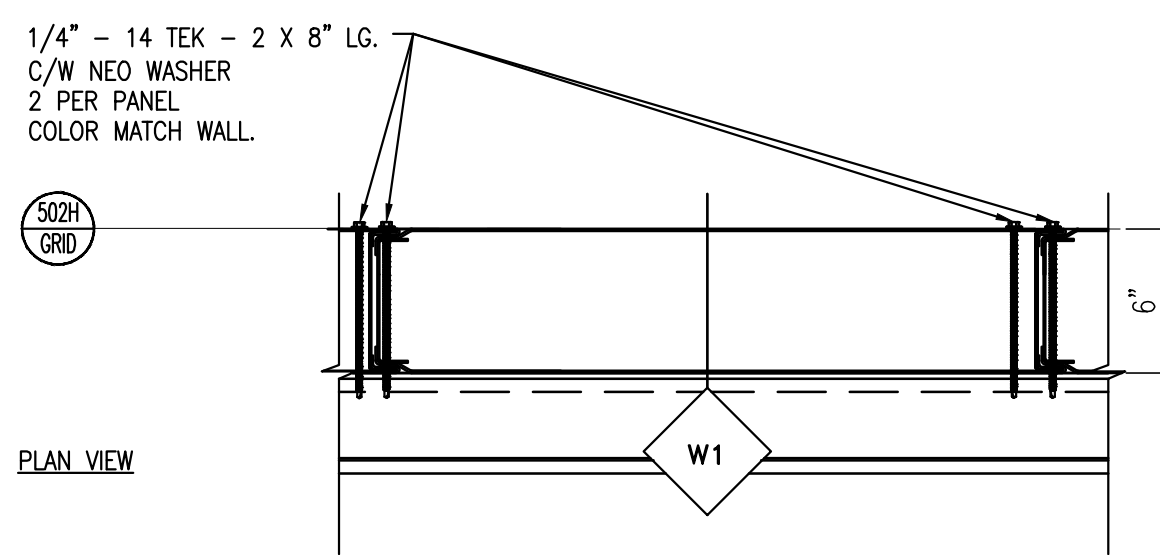


- NOTE:**
1. REFER TO CIVIL DRAWINGS FOR GRADE ELEVATION.
 2. FIELD CUT BASE SUB GIRT AND BASE TRIM TO SUIT.
 3. REFER TO CONCRETE DRAWINGS FOR CONCRETE DETAILS. CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.

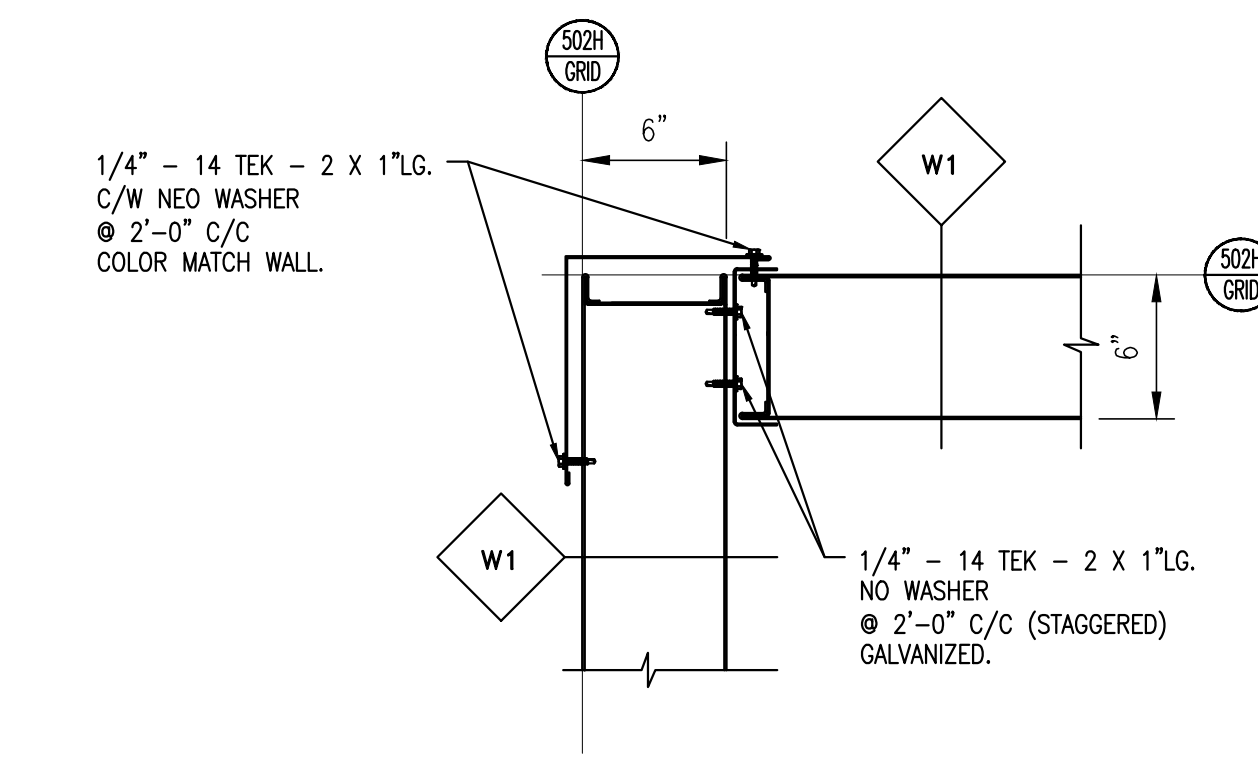
3 BASE DETAIL - CONCRETE PAD AT F.F.
SCALE: 1 1/2" = 1'-0"



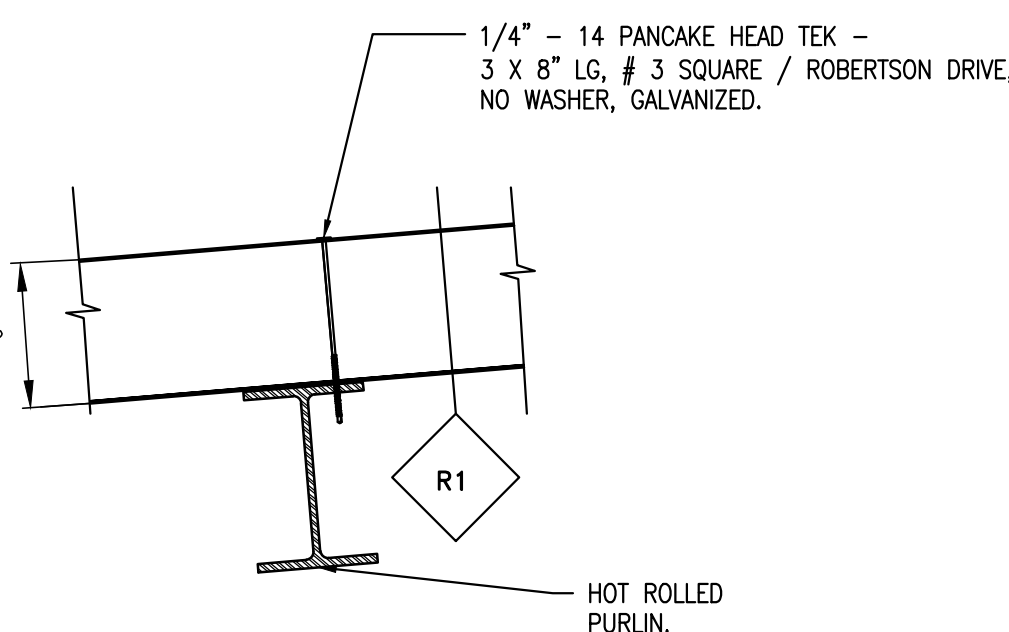
4 STANDARD WALL AT HOT ROLLED MEMBERS
SCALE: 1 1/2" = 1'-0"



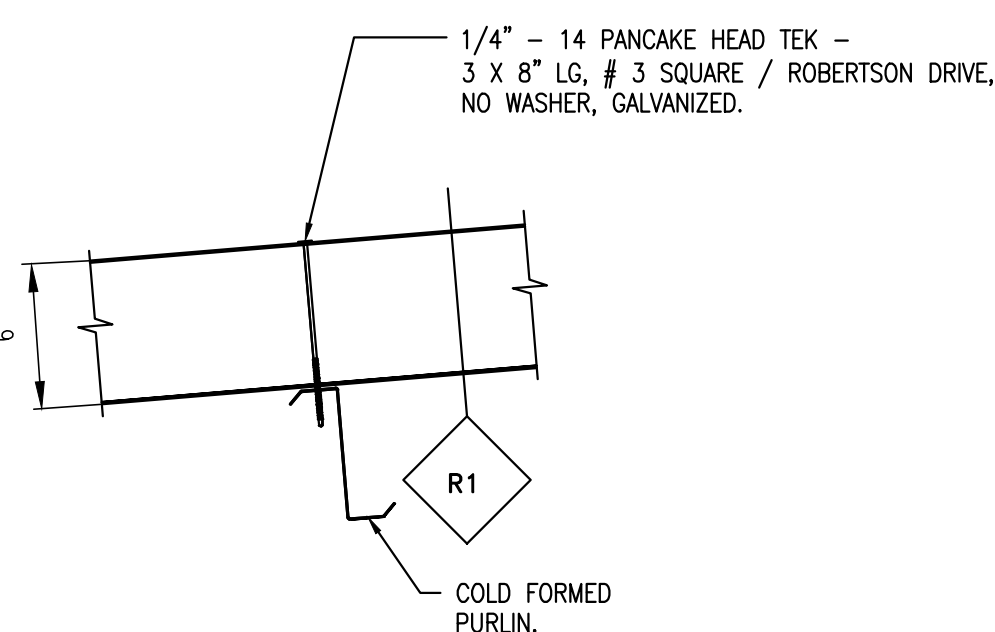
5 WALL AT COLD FORMED FRAMING MEMBERS
SCALE: 1 1/2" = 1'-0"



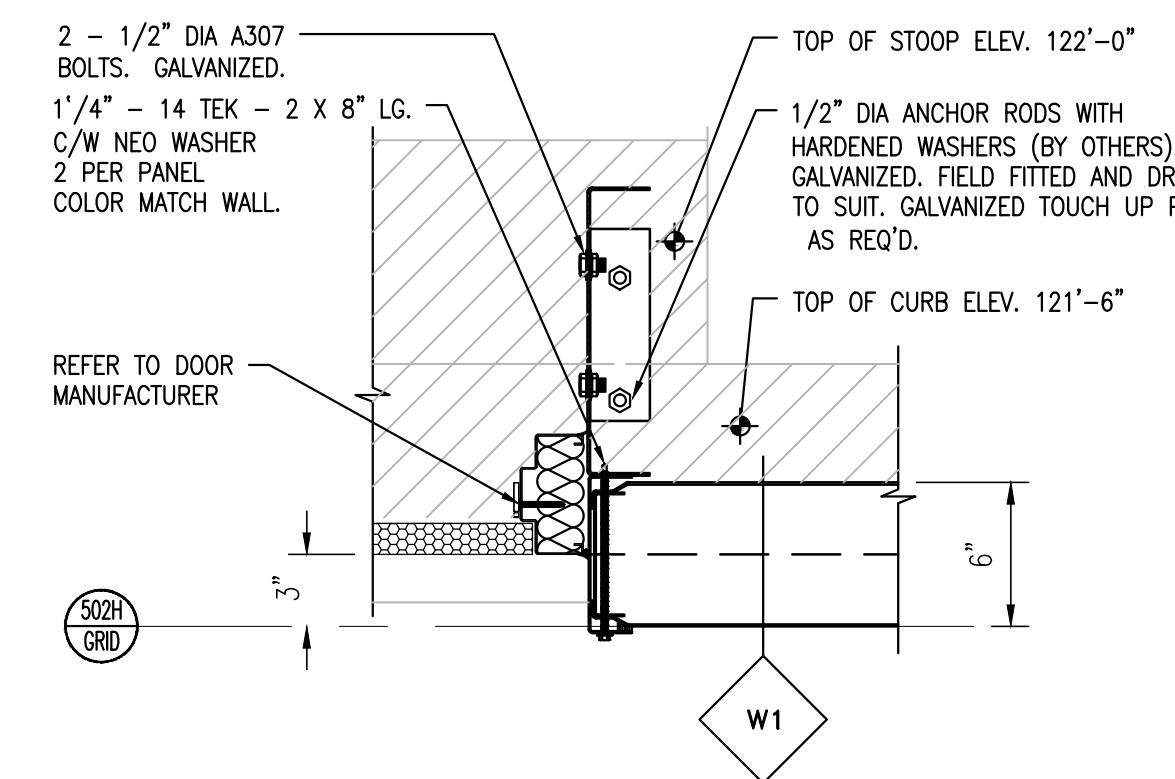
6 CORNER DETAIL
SCALE: 1 1/2" = 1'-0"



7 ROOF PANEL AT HOT ROLLED MEMBERS
SCALE: 1 1/2" = 1'-0"

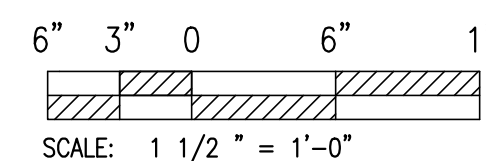


8 ROOF PANEL AT COLD FORMED MEMBERS
SCALE: 1 1/2" = 1'-0"



- NOTE:**
1. REFER TO CIVIL DRAWINGS FOR GRADE / APRON ELEVATION.
 2. REFER TO DETAIL Q/SF502HW84 FOR STRUCTURAL JAMB DOOR DETAIL.
 3. REFER TO CONCRETE DRAWINGS FOR CONCRETE DETAILS, AND CONCRETE SHOWN FOR REPRESENTATION ONLY AND MAY NOT BE EXACTLY AS ILLUSTRATED.
 4. FOR CLARITY THE DOOR STOOP IS NOT ILLUSTRATED IN THIS DETAIL.

9 DOOR JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



NOT FOR CONSTRUCTION PROPRIETARY

GENERAL NOTES AND COMMENTS:
1. CONSTRUCTION AREA 9602.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	06-04-15	N.C.	100% RE-SUBMITTAL	H1300801	P.S.
F	04-27-15	N.C.	100% SUBMITTAL	H1300801	J.L.
E	03-16-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
A	02-13-15	N.C.	95% RE-SUBMITTAL	H1300801	J.L.
C	01-07-15	N.C.	95% SUBMITTAL	H1300801	J.L.
B	12-18-14	N.C.	65% SUBMITTAL	H1300801	J.L.
A		A.B.	RESERVED FOR BID DRAWINGS	H1300801	

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ORIGINAL CONSTRUCTION INFORMATION	
PROJECT/TASK:	H1300801
DRAWN:	R.B./N.C.
CHECKED:	M.D.
APP. FOR CONST.:	J.L.
SCALE:	1 1/2" = 1' - 0"

Dominion Cove Point LNG, LP			
FOR: The Cove Point Liquefaction Expansion Terminal		TITLE:	
TOWN:	LUSBY, MD	COUNTY:	CALVERT
GROUP:	SF	DWG. NO.:	502HW55
DIR./FILE:	sf502hw55.dwg	REV.:	G