

OCEANSIDE ARENA ROOFING UPGRADE



CONSULTANTS:

MECHANICAL:

ROCKY POINT ENGINEERING LTD.
102 - 3721 SHENTON ROAD
NANAIMO BC, V9T-2H1
TEL: (250) 585-0222
FAX: (250) 585-0333

STRUCTURAL AND BUILDING ENVELOPE :
HEROLD ENGINEERING LTD.
3701 SHENTON ROAD
NANAIMO BC, V9T-2H1
TEL: (250) 751-8558
FAX: (250) 751-8559

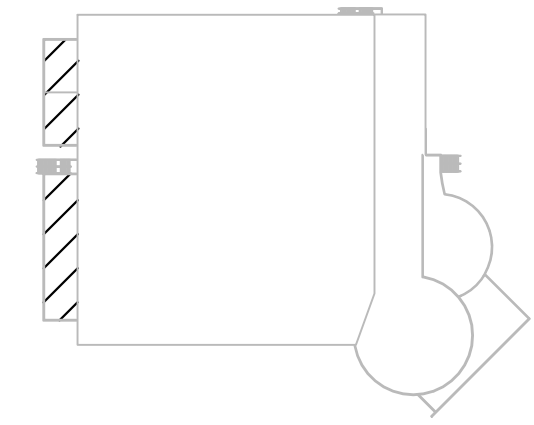
DRAWING INDEX:

MECHANICAL:

M-0: COVER SHEET
M-1: PARTIAL ROOF PLAN

REVISION - RECORD:		
No.	DATE	DESCRIPTION
1.	JUL. 4/17	REVIEW
2.	JUL. 10/17	ISSUED FOR TENDER
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

KEYPLAN:



CLIENT:

ROCKY POINT
ENGINEERING LTD.
Vancouver • Langley • Victoria • Nanaimo • Kelowna • Kamloops • Nelson
Mechanical Consulting Engineers
www.rpeng.ca
NANAIMO OFFICE
#102 - 3721 SHENTON ROAD
NANAIMO, BC V9T 2H1
ph. 250.585.0222
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SEAL:

PROJECT STATUS:

NOT FOR CONSTRUCTION

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PROJECT TITLE:

**OCEANSIDE ARENA
ROOFING UPGRADE**

830 Island Hwy W
Parksville, BC
V9P 2X4

CLIENT:
**REGIONAL DISTRICT
OF NANAIMO**

DRAWING TITLE:

COVER SHEET

PROJECT NUMBER:

17177-N

DRAWN: ANG

DESIGNED: MW

CHECKED: AM

DATE: JULY 2017

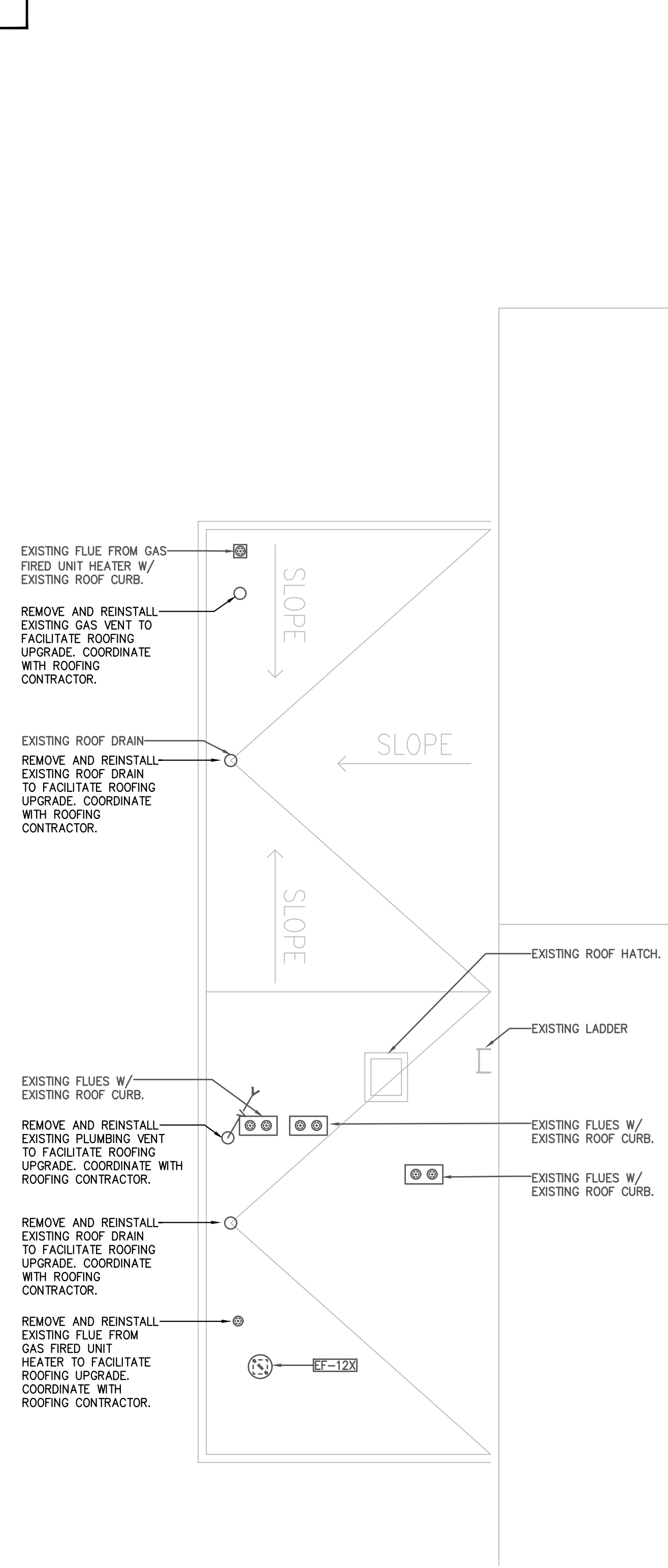
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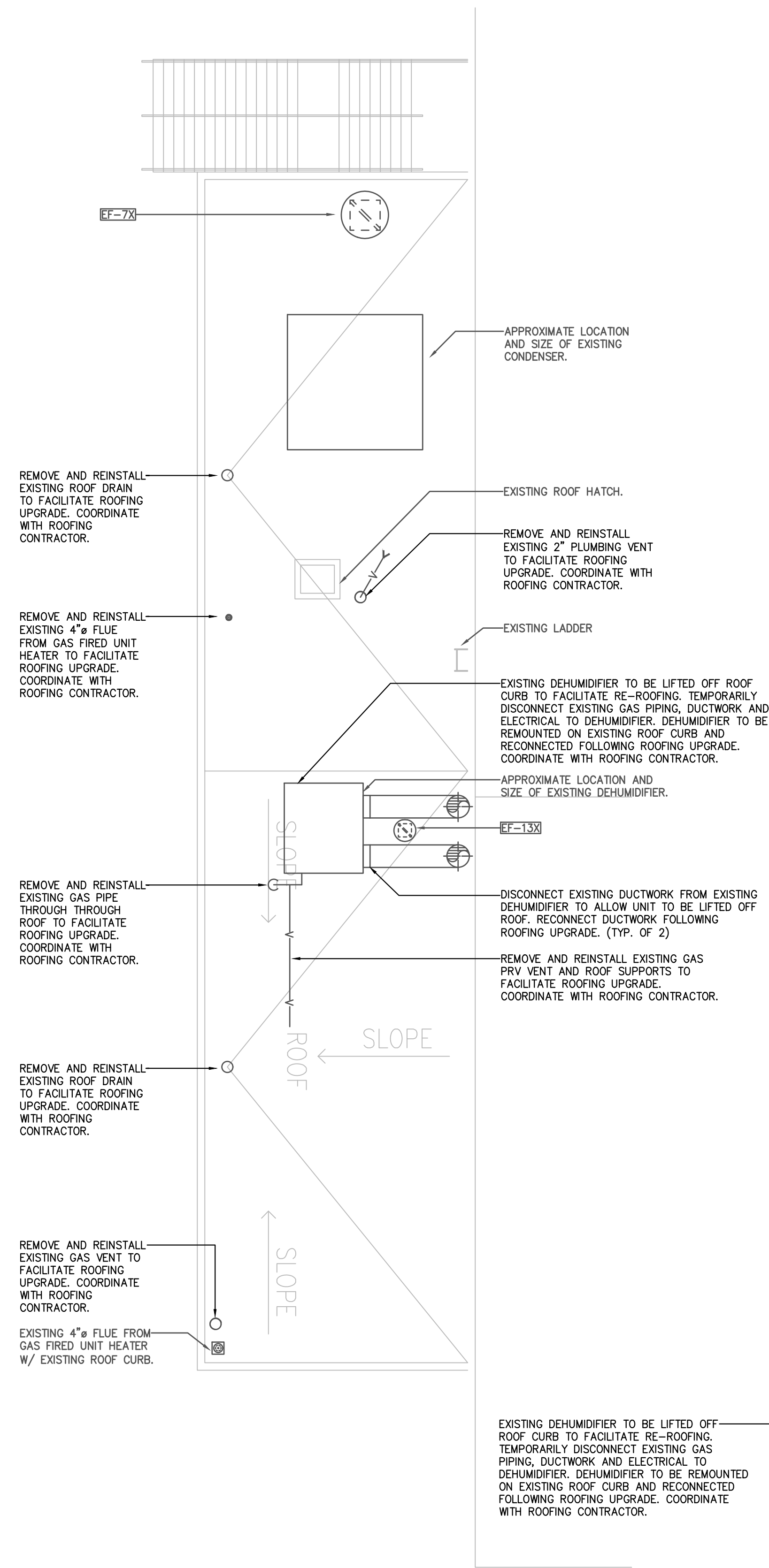
M-0

GENERAL NOTES

NOTES: 1. REFER TO BUILDING ENVELOPE PLANS BY HEROLD ENGINEERING FOR FULL SCOPE OF ROOFING WORK



1 LOWER ROOF 1 PLAN - MECHANICAL DEMOLITION AND NEW WORK
1/8" = 1'-0"



(ALTERNATE PRICE NO. 1)
2 LOWER ROOF 2 PLAN - MECHANICAL DEMOLITION AND NEW WORK
1/8" = 1'-0"



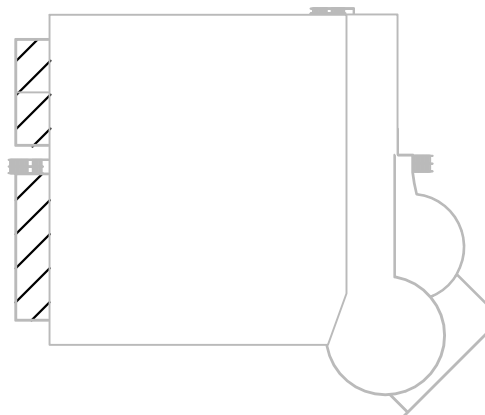
3 LOWER ROOF 1
M-1 N.T.S.



4 DEHUMIDIFIER
M-1 N.T.S.

REVISION - RECORD:		
No.	DATE	DESCRIPTION
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PROJECT TITLE:

OCEANSIDE ARENA ROOFING UPGRADE

830 Island Hwy W
 Parksville, BC
 V9P 2X4

CLIENT:

REGIONAL DISTRICT OF NANAIMO

DRAWING TITLE:

PARTIAL ROOF PLANS

PROJECT NUMBER:

17177-N

DRAWN: ANG

DESIGNED: MW

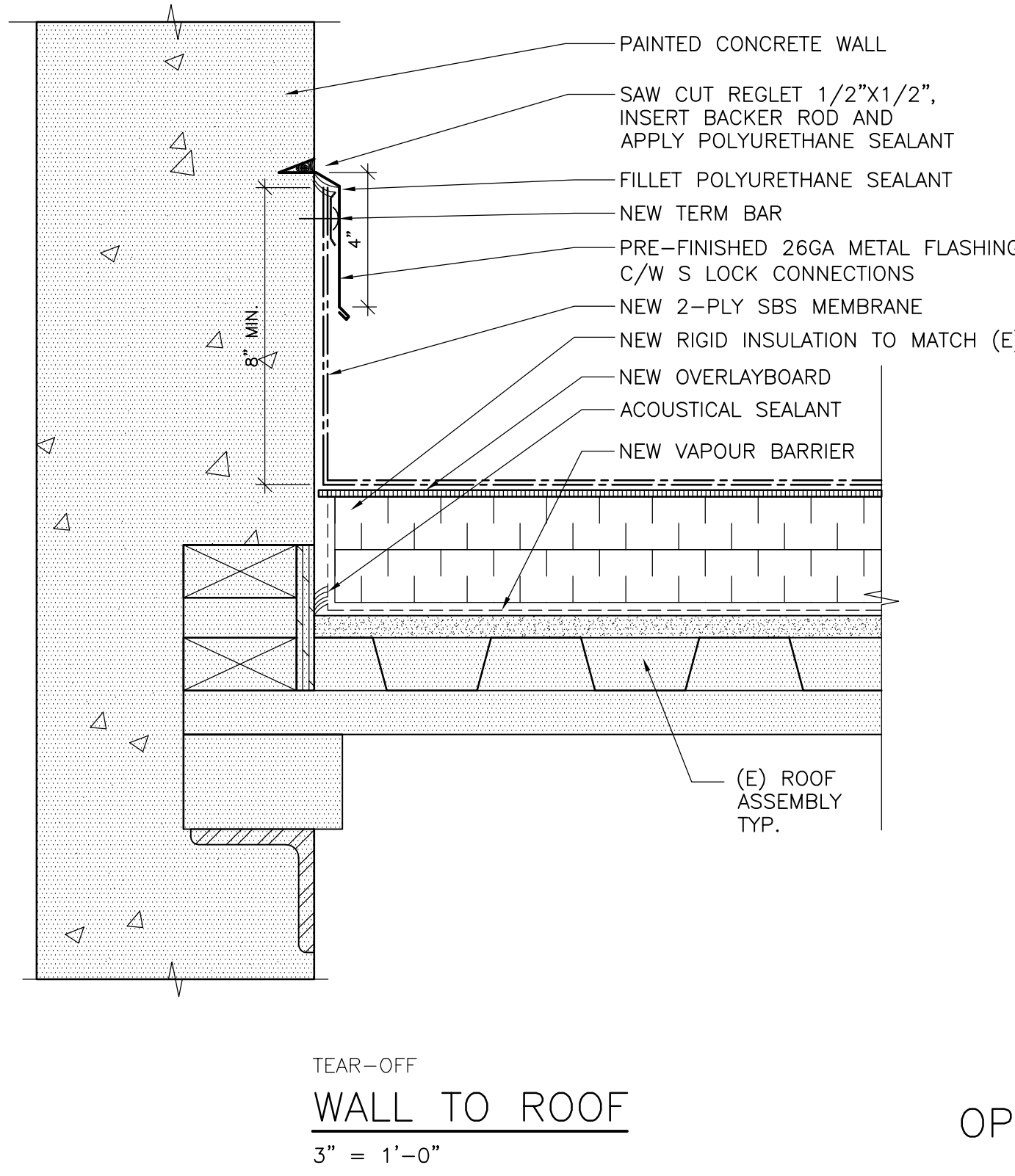
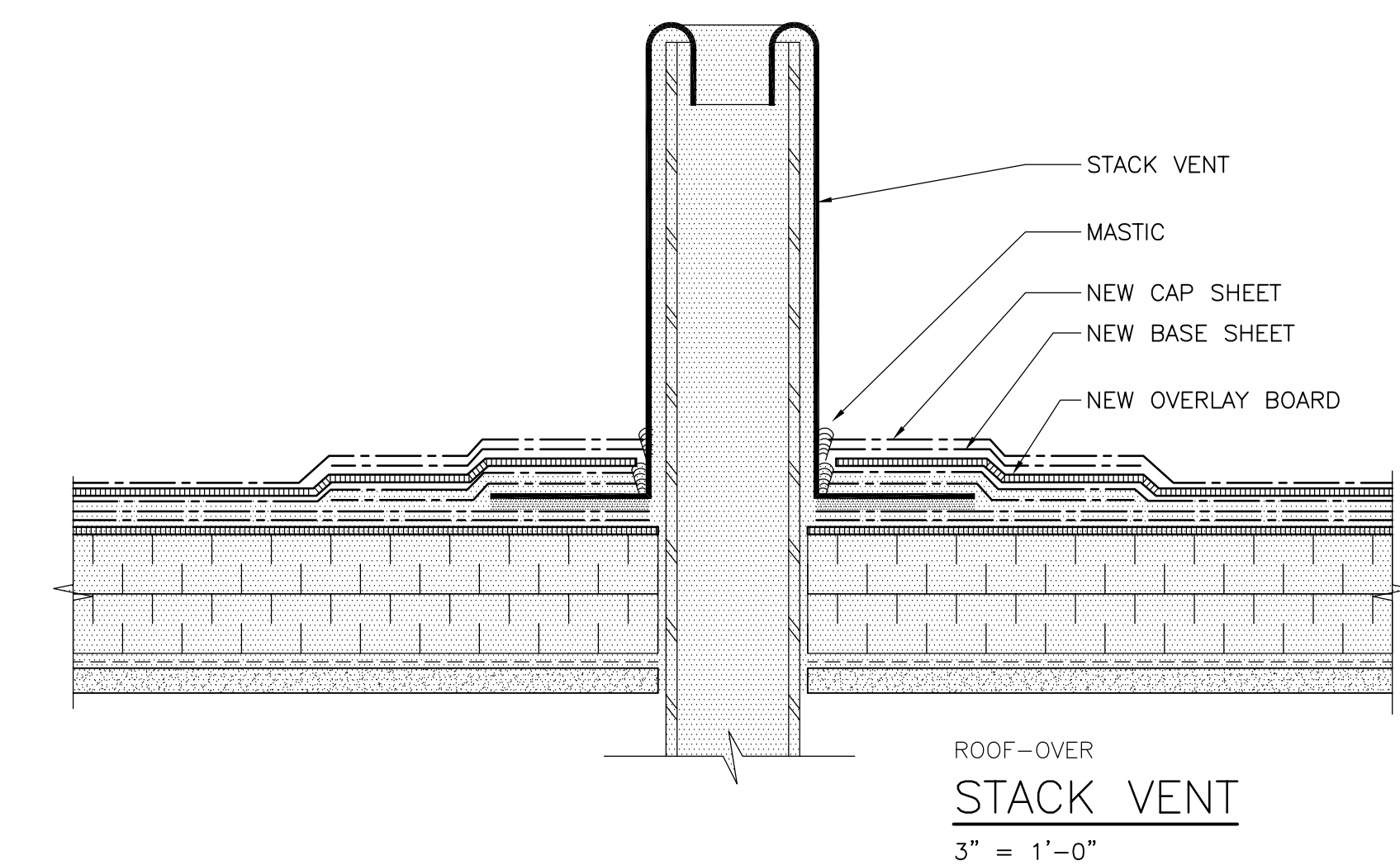
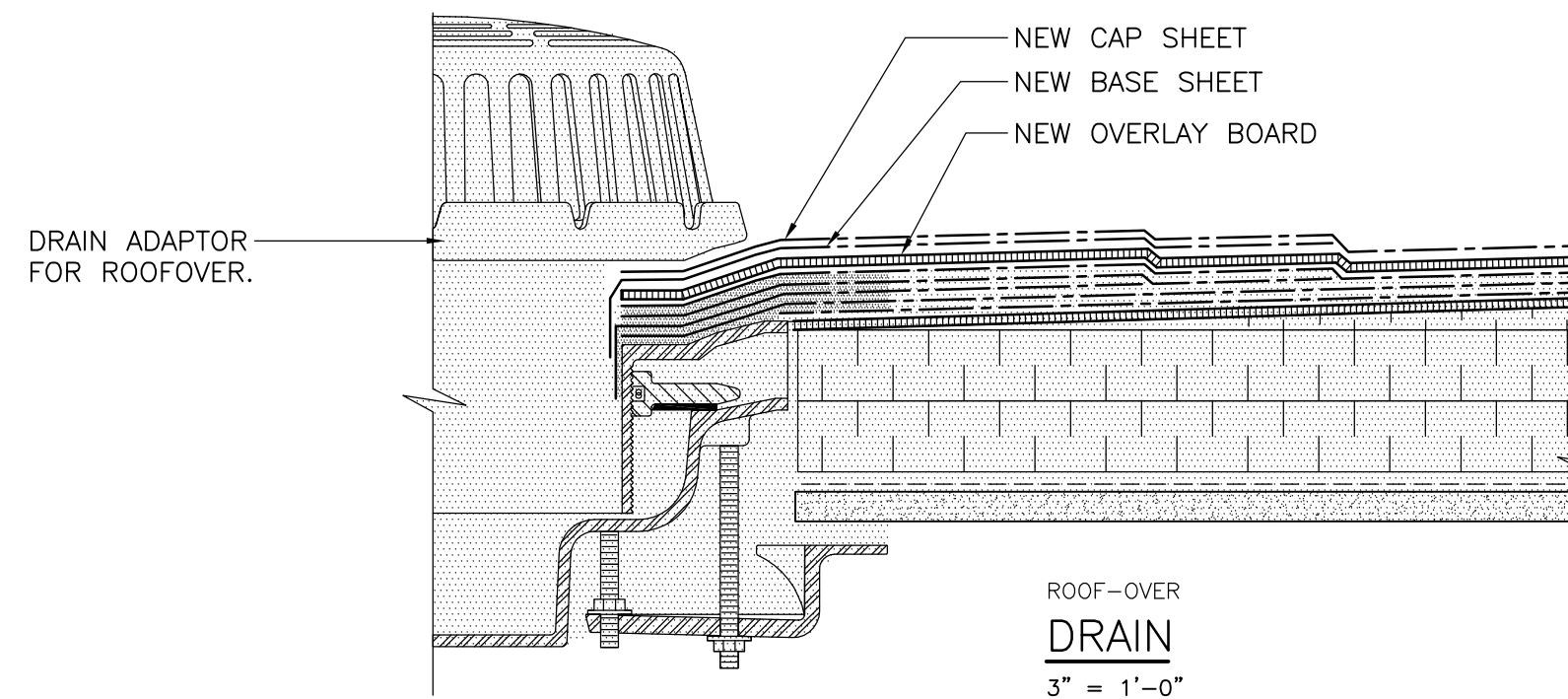
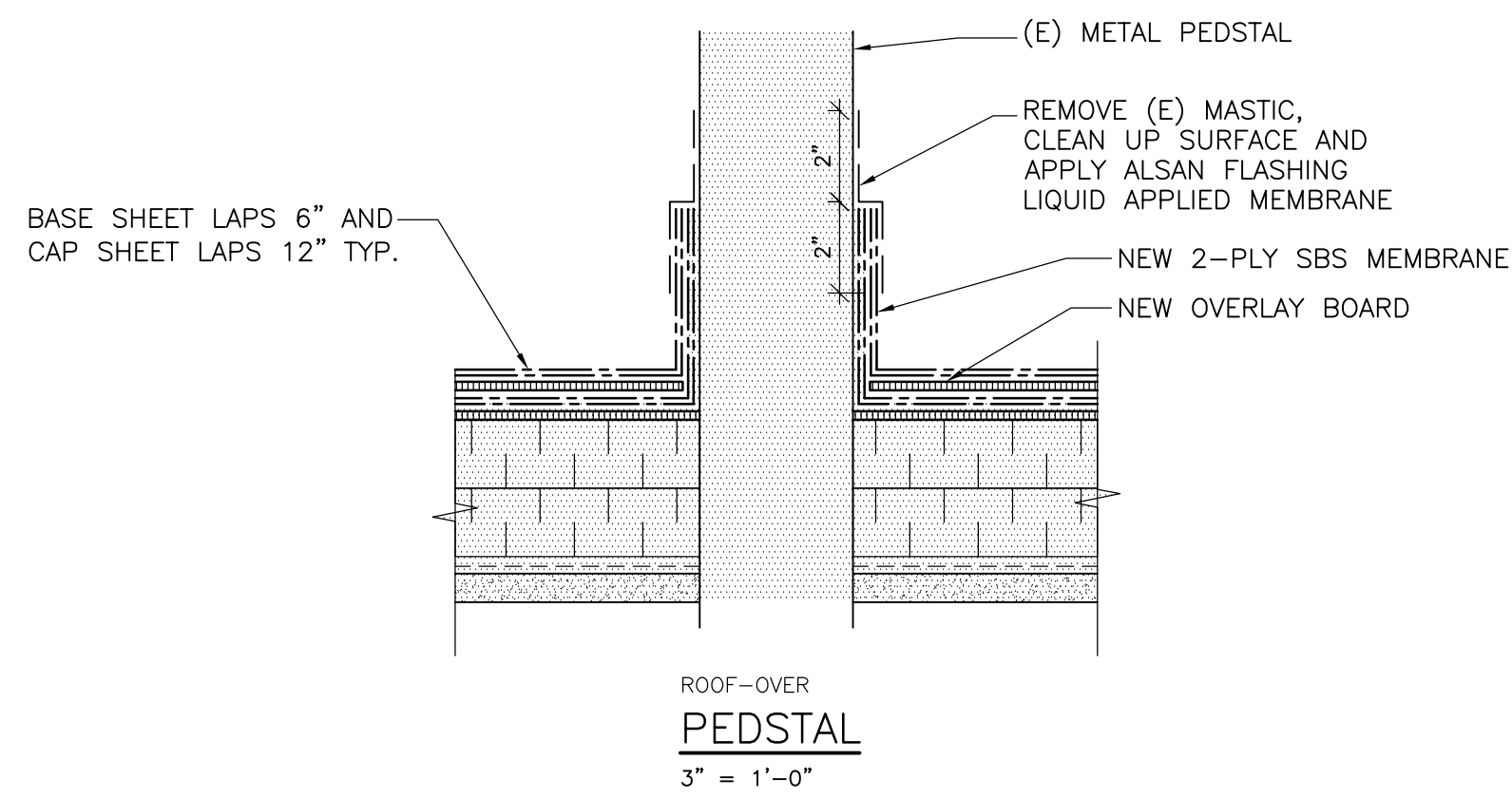
CHECKED: AM

DATE: JULY 2017

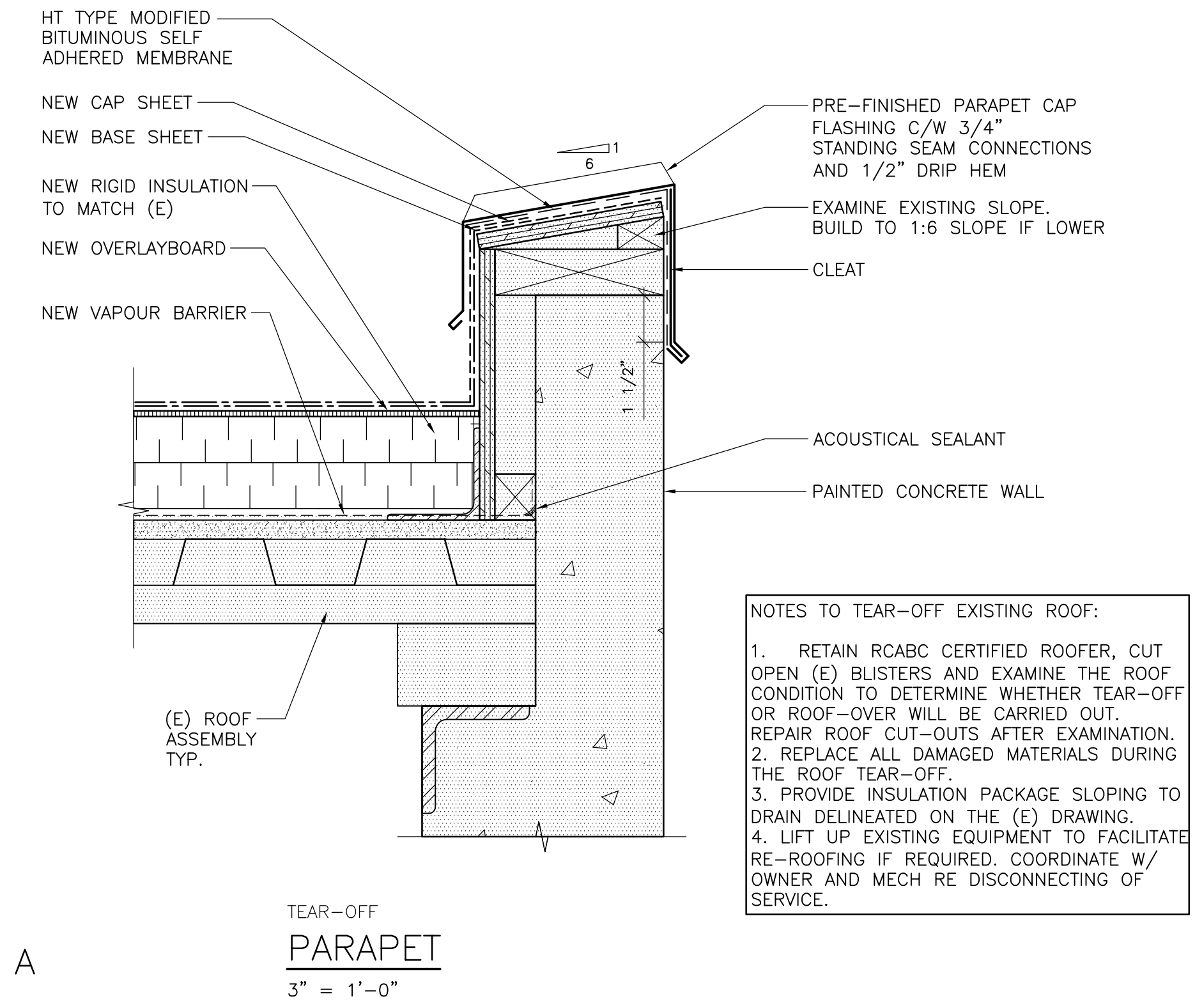
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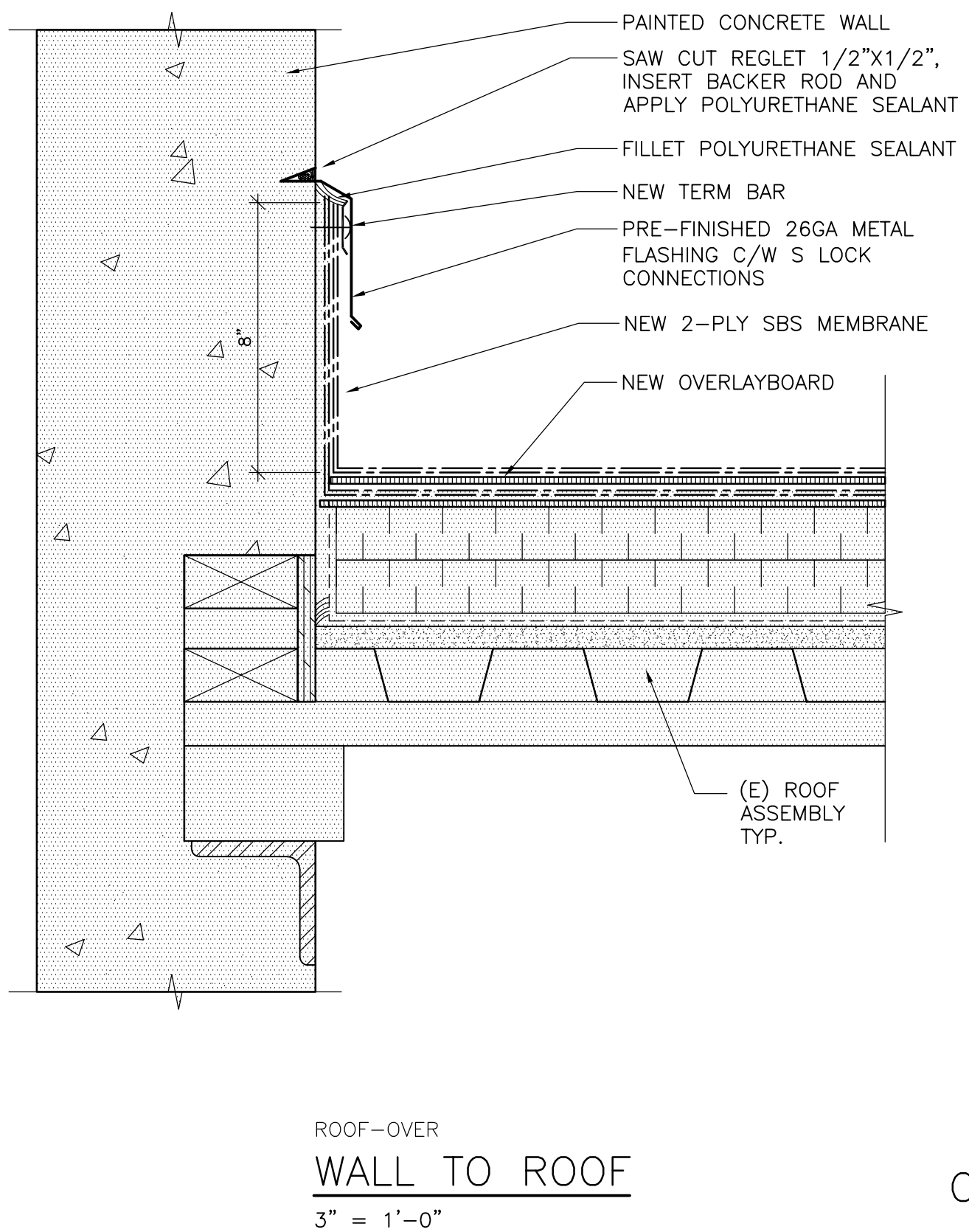
M-1



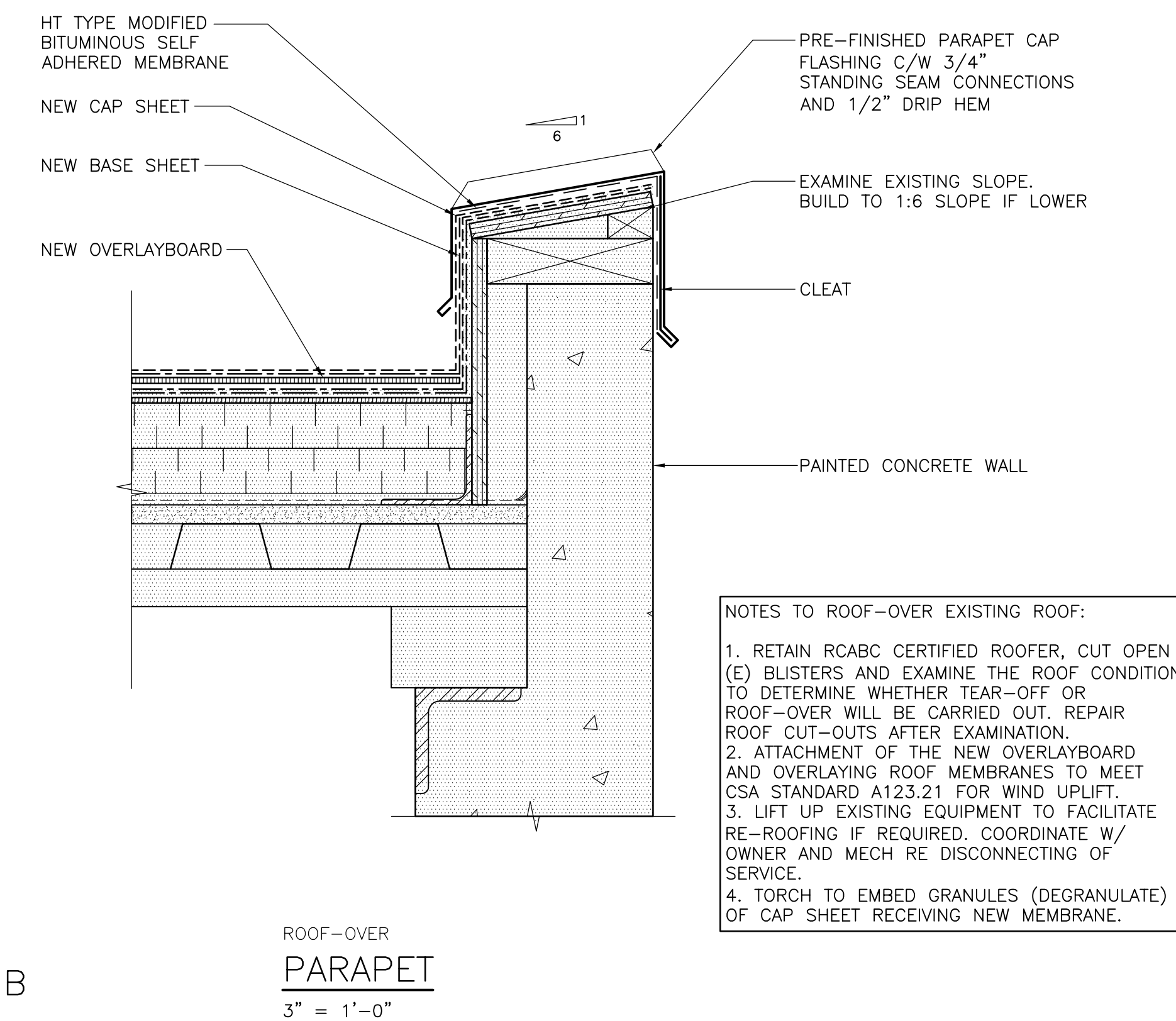
OPTION A



NOTES TO TEAR-OFF EXISTING ROOF:
 1. RETAIN RCABC CERTIFIED ROOFER, CUT OPEN (E) BLISTERS AND EXAMINE THE ROOF CONDITION TO DETERMINE WHETHER TEAR-OFF OR ROOF-OVER WILL BE CARRIED OUT. REPAIR ROOF CUT-OUTS AFTER EXAMINATION.
 2. REPLACE ALL DAMAGED MATERIALS DURING THE ROOF TEAR-OFF.
 3. PROVIDE INSULATION PACKAGE SLOPING TO DRAIN DELINEATED ON THE (E) DRAWING.
 4. LIFT UP EXISTING EQUIPMENT TO FACILITATE RE-ROOFING IF REQUIRED. COORDINATE W/ OWNER AND MECH RE DISCONNECTING OF SERVICE.



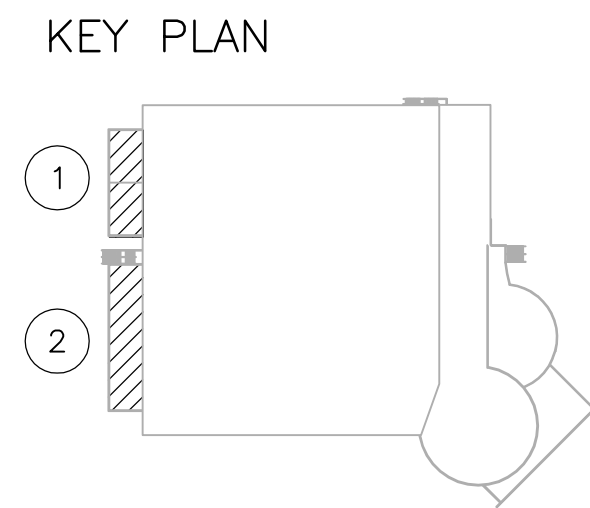
OPTION B



NOTES TO ROOF-OVER EXISTING ROOF:
 1. RETAIN RCABC CERTIFIED ROOFER, CUT OPEN (E) BLISTERS AND EXAMINE THE ROOF CONDITION TO DETERMINE WHETHER TEAR-OFF OR ROOF-OVER WILL BE CARRIED OUT. REPAIR ROOF CUT-OUTS AFTER EXAMINATION.
 2. ATTACHMENT OF THE NEW OVERLAYBOARD AND OVERLAYING ROOF MEMBRANES TO MEET CSA STANDARD A123.21 FOR WIND UPLIFT.
 3. LIFT UP EXISTING EQUIPMENT TO FACILITATE RE-ROOFING IF REQUIRED. COORDINATE W/ OWNER AND MECH RE DISCONNECTING OF SERVICE.
 4. TORCH TO EMBED GRANULES (DEGRANULATE) OF CAP SHEET RECEIVING NEW MEMBRANE.

ISSUES		
No.	DATE	ISSUED FOR
1	2017.06.27	REVIEW
2	2017.07.06	CLIENT REVIEW

SUB CONSULTANT



OCEANSIDE ARENA ROOFING REPLACEMENT

830 ISLAND HWY W PARKSVILLE, BC

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 Email: mail@heroldengineering.com

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DETAILS NOTES	
DESIGNED	ENGINEER'S SEAL
DESIGN REVIEW	JK
DRAFTED	VW
DRAFTING REVIEW	GB
PROJECT No.	CLIENT DRAWING No.
0417-059	n/a
SCALE	PERMIT No.
AS SHOWN	n/a
HEL DRAWING No.	REVISION
BE101	