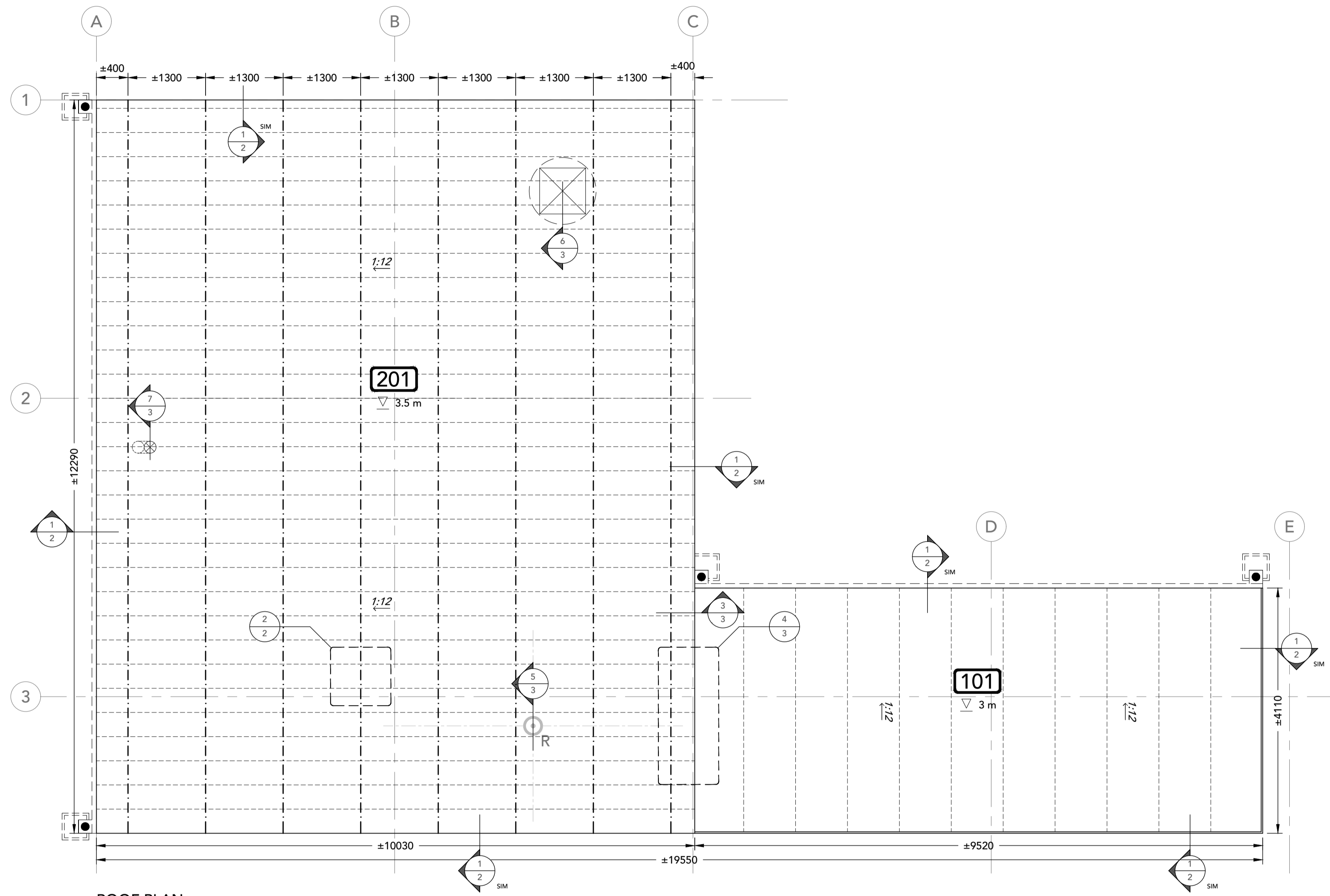


- Notes:
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 2. NOTIFY CONSULTANT IMMEDIATELY OF ANY DEVIATIONS FROM ASSUMED EXISTING CONDITIONS AS THEY ARE ENCOUNTERED ON SITE.
 3. DRAWINGS ARE NOT TO BE SCALED.



ROOF PLAN
1:50

LEGEND	
SYMBOL	DESCRIPTION
	BELL EXHAUST
	DIRECTION OF METAL ROOF
	DIRECTION OF STRUCTURAL SLOPE
	EAVESTROUGH / DOWNSPOUT
	ROOF NUMBER AND ELEVATION
	ROUND GOOSENECK EXHAUST
	B-VENT TO BE REMOVED
	NOTCHED Z-GIRT FASTENED TO PURLIN BELOW ROOF DECK, EXACT LOCATION TO BE CONFIRMED ON SITE
	CONCRETE PAVER



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REV #	DATE	DESCRIPTION
2	2019-03-07	FOR TENDER
1	2019-01-31	FOR 90% REVIEW

Client: MUNICIPALITY OF GREENSTONE
Project: GREENSTONE ROOFING PROJECT: LONGLAC WATER POLLUTION CONTROL PLAN
Project #: FSA Project #: 18367DO

ROOF PLAN

Address of Project: 181 Centennial Dr. Greenstone, Ontario	Scale: 1:50 Drw.: DP Dgn.: MS Chk.: TS	Page Number: 1
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Key Plan:

Notes:

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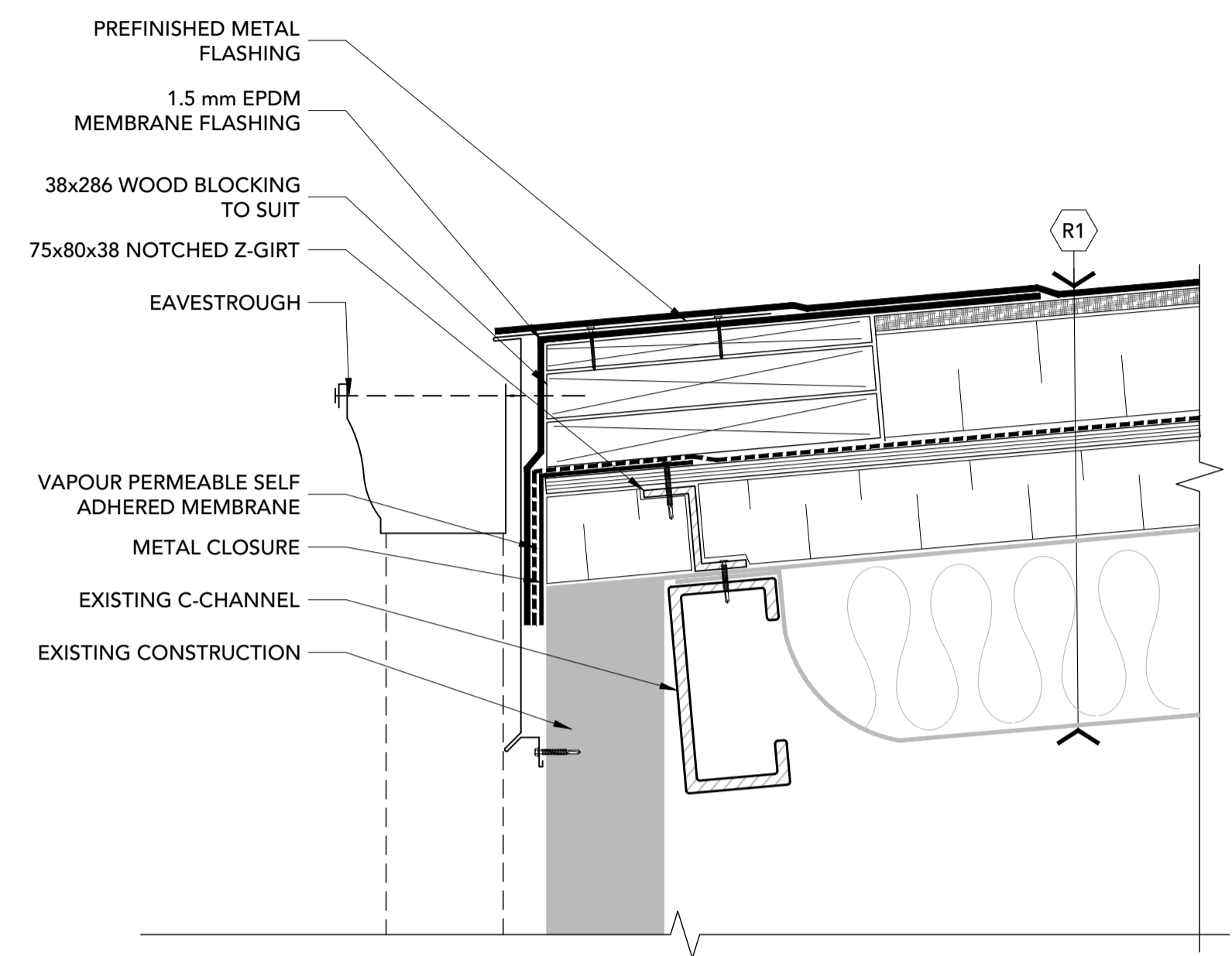
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DETAILS

Address of Project: 181 Centennial Dr. Greenstone, Ontario	Scale: 1:5 Dgn.: DWP Chk.: TS	Page Number: 2
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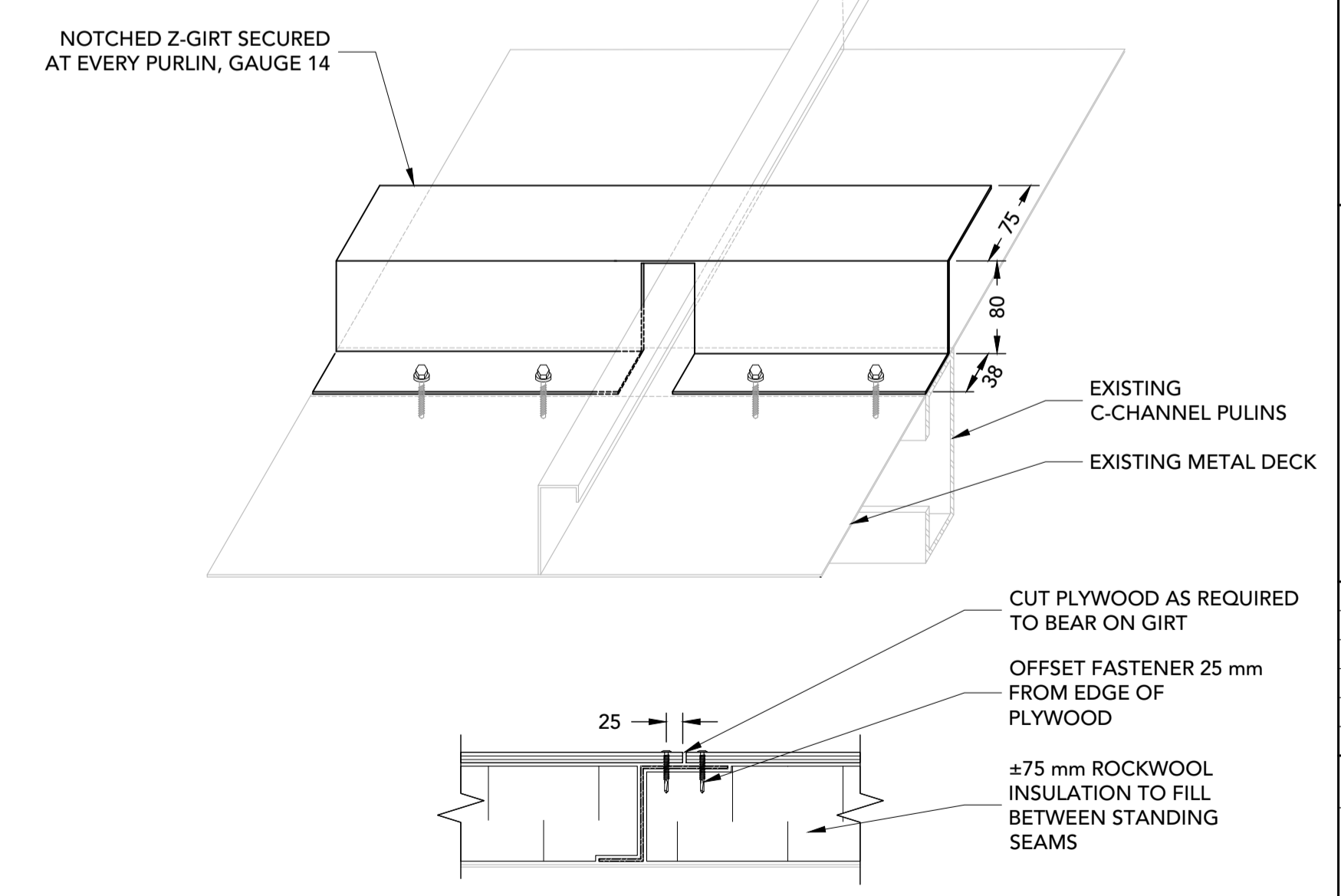
Date: 2019-02-18 | 18367DO-2-WPCP-1.dwg



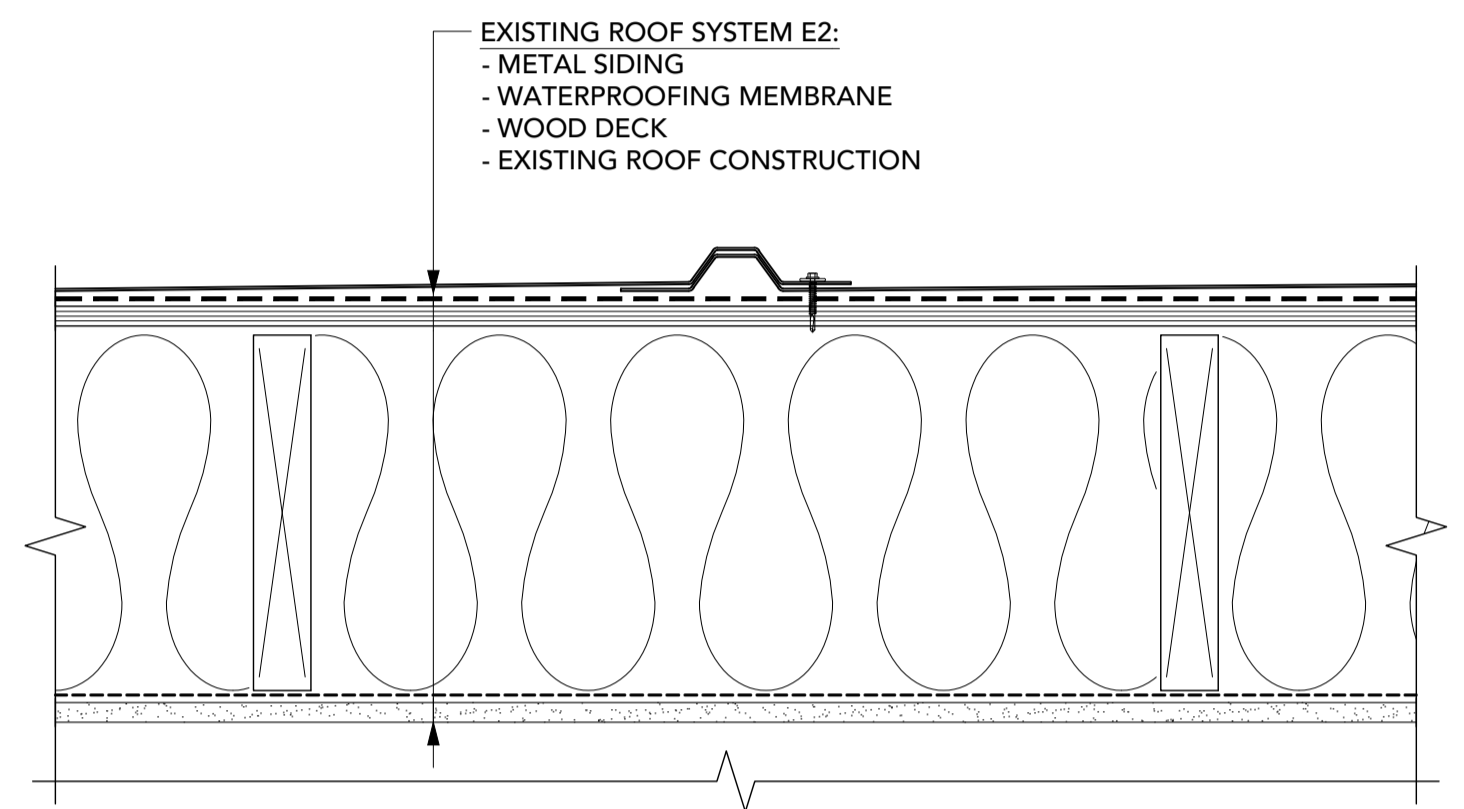
1 EAVE
2 1:5

NOTE:

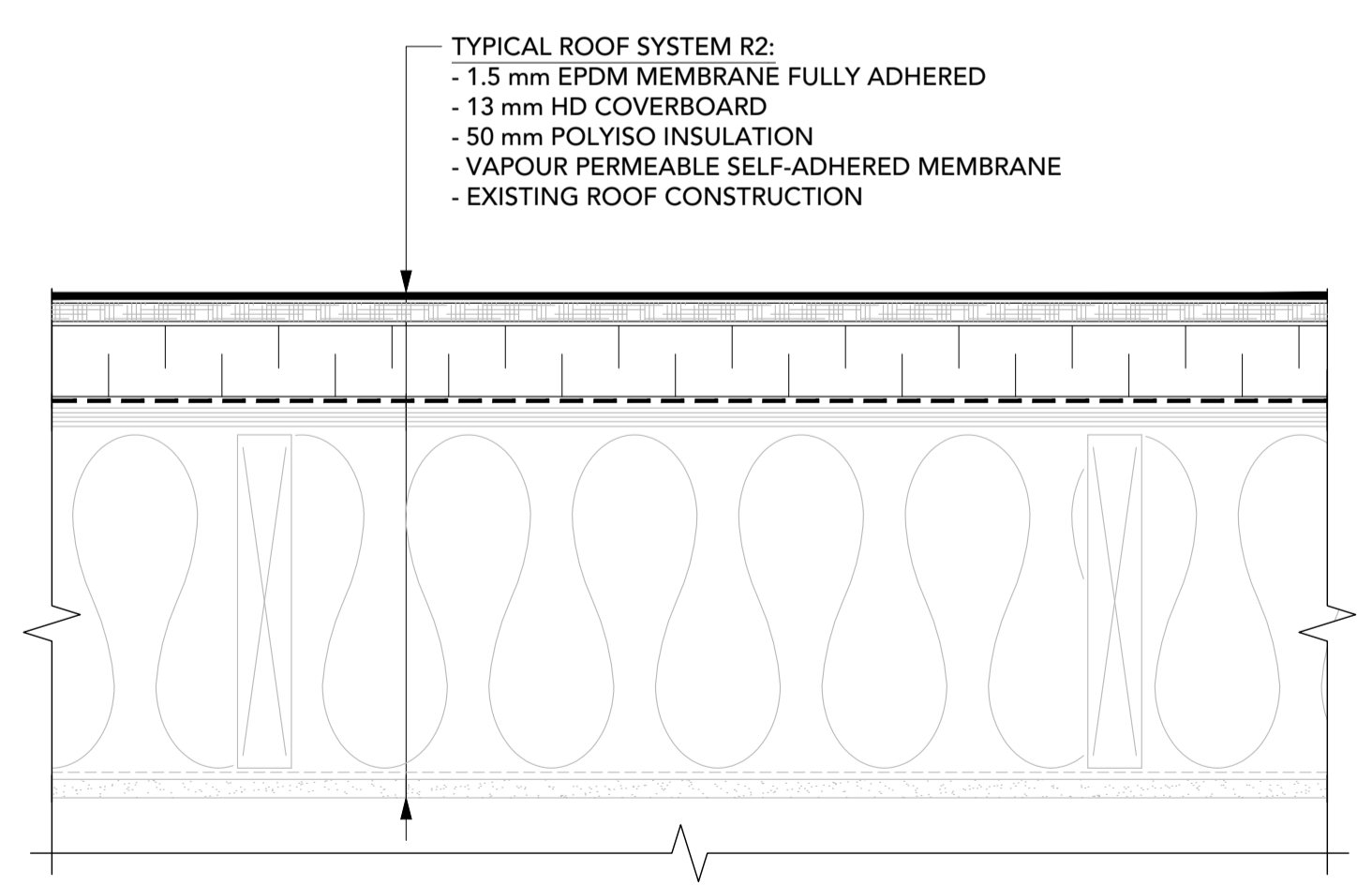
1. FASTEN 3 x 1.2 m PLYWOOD WITH #8-2 TEK SCREWS. INSTALL 10 SCREWS PER PLYWOOD SHEET, 2 SCREWS PER Z-GIRT & 2 SCREWS PER STANDING SEAM.
2. FASTEN NOTCHED Z-GIRT WITH #12-3 TEK SCREW BETWEEN STANDING SEAMS INTO PURLIN.



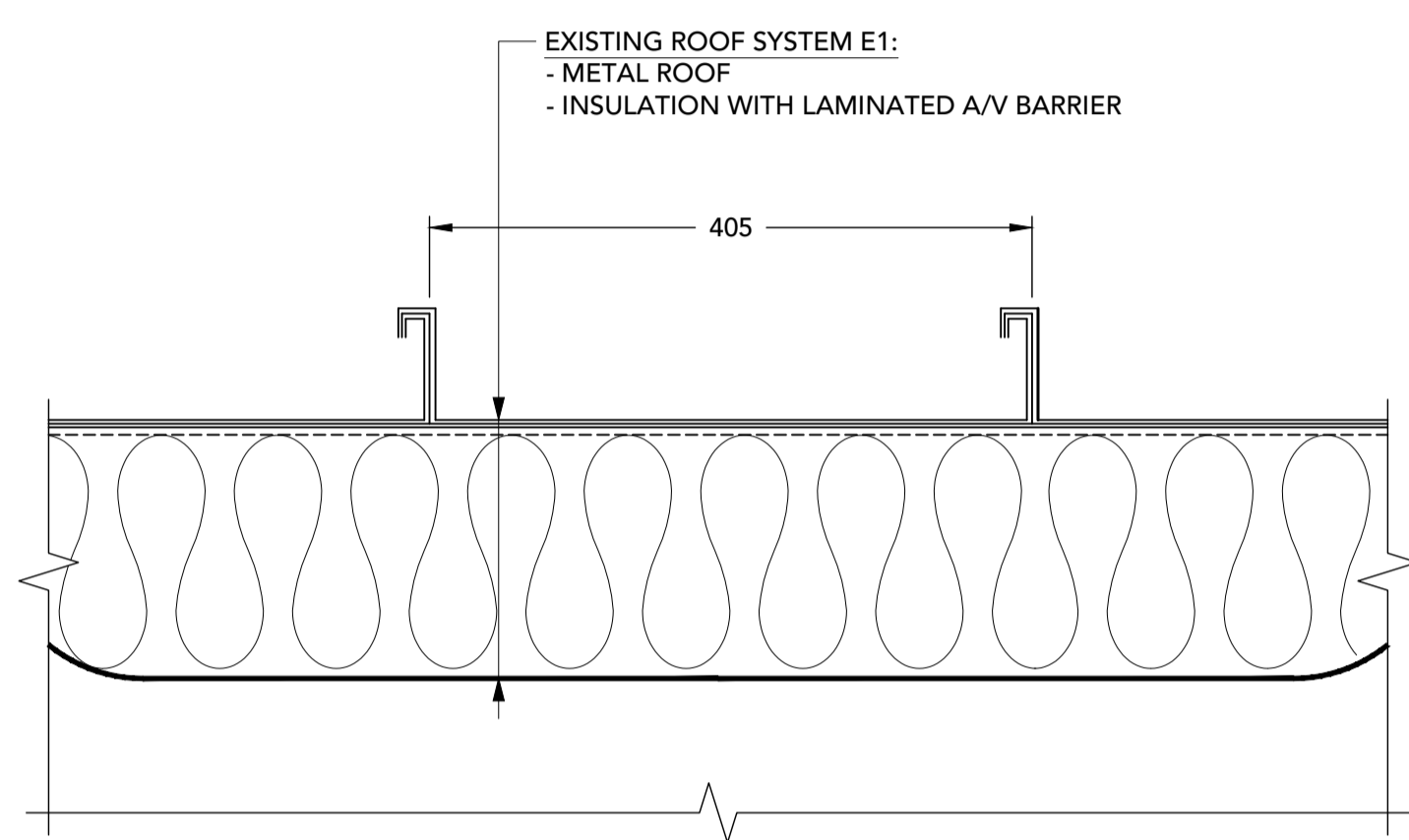
2 NOTCHED Z-GIRT
2 1:5



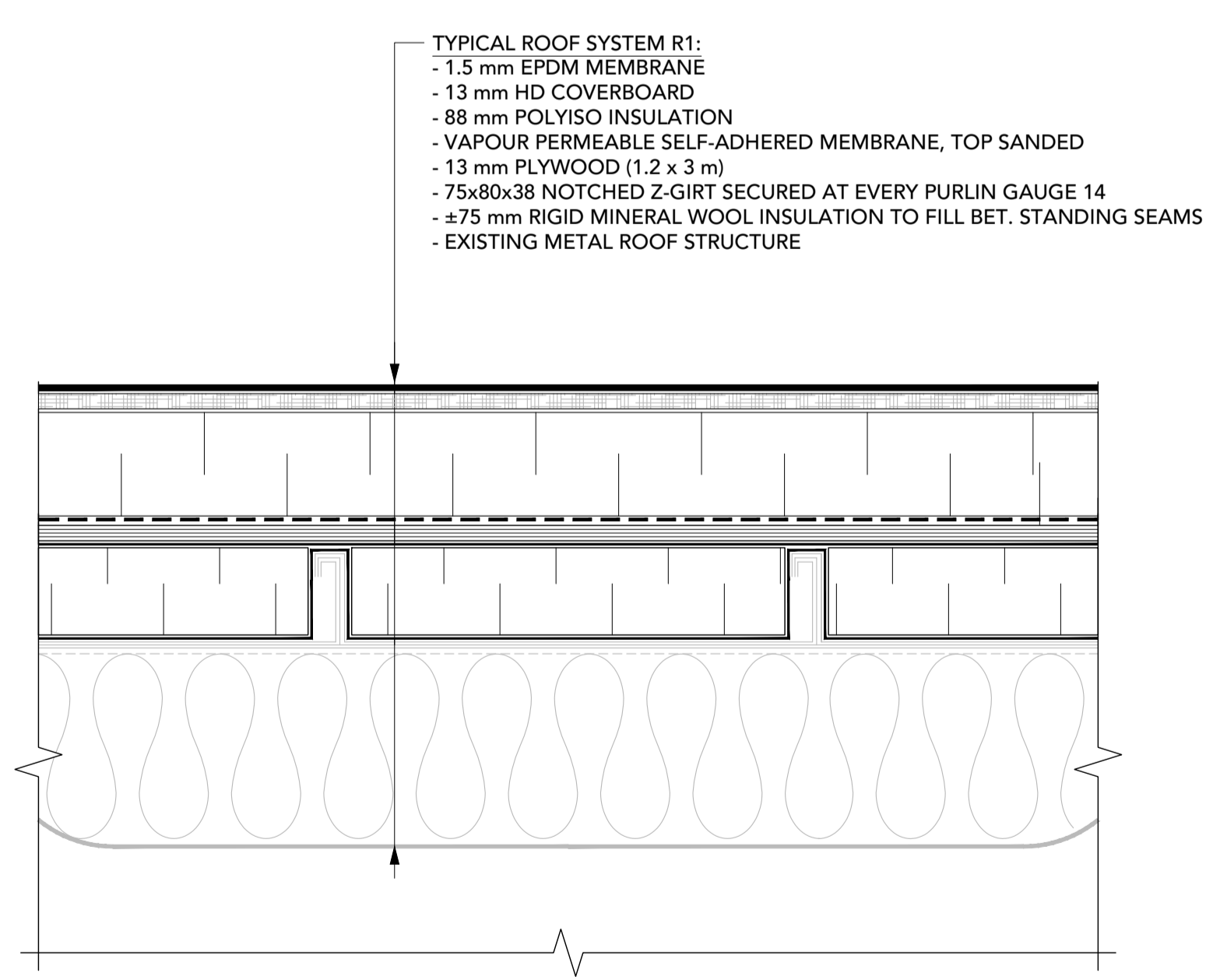
E2 EXISTING ROOF SYSTEM E2
2 1:5



R2 TYPICAL ROOF SYSTEM R2
2 1:5

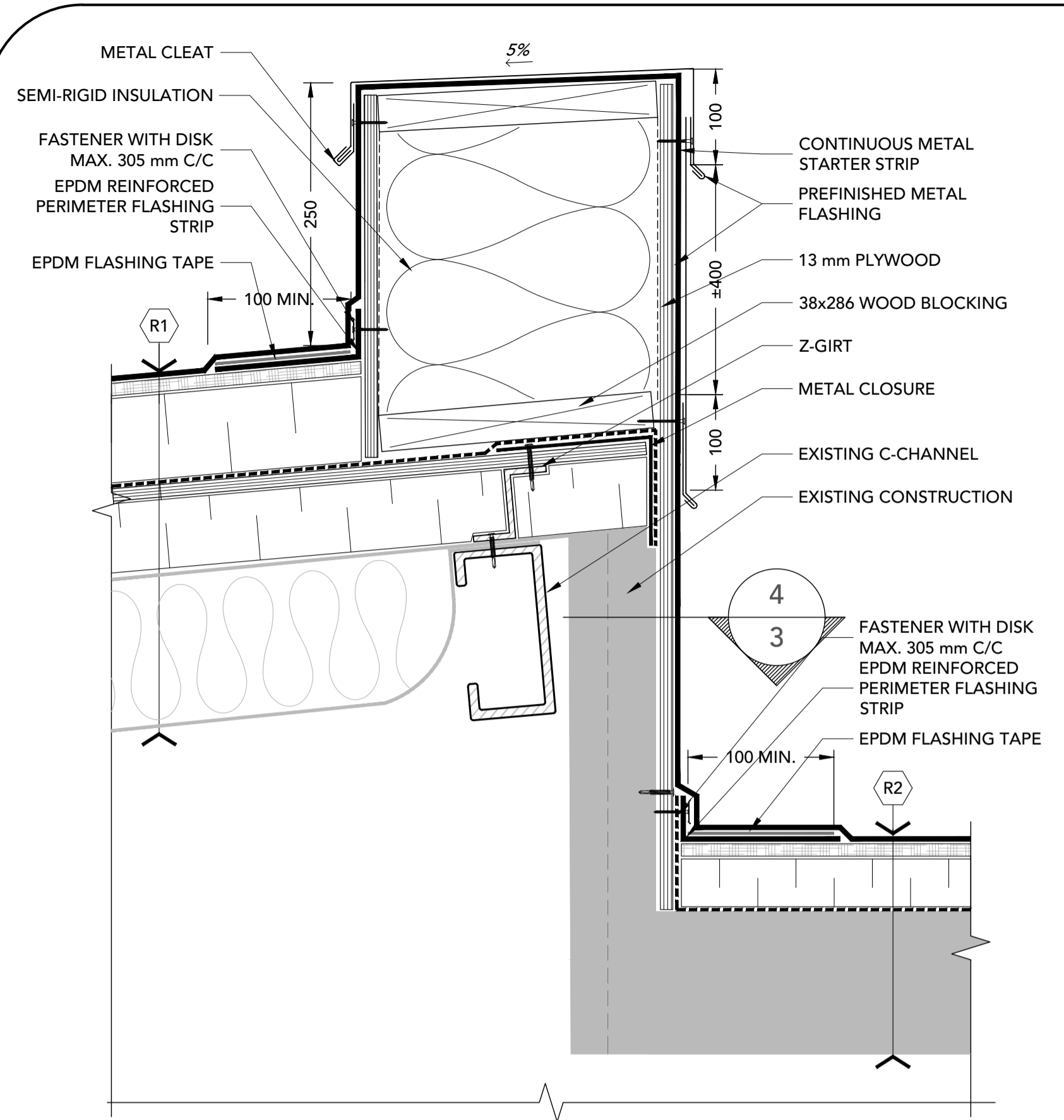


E1 EXISTING ROOF SYSTEM E1
2 1:5

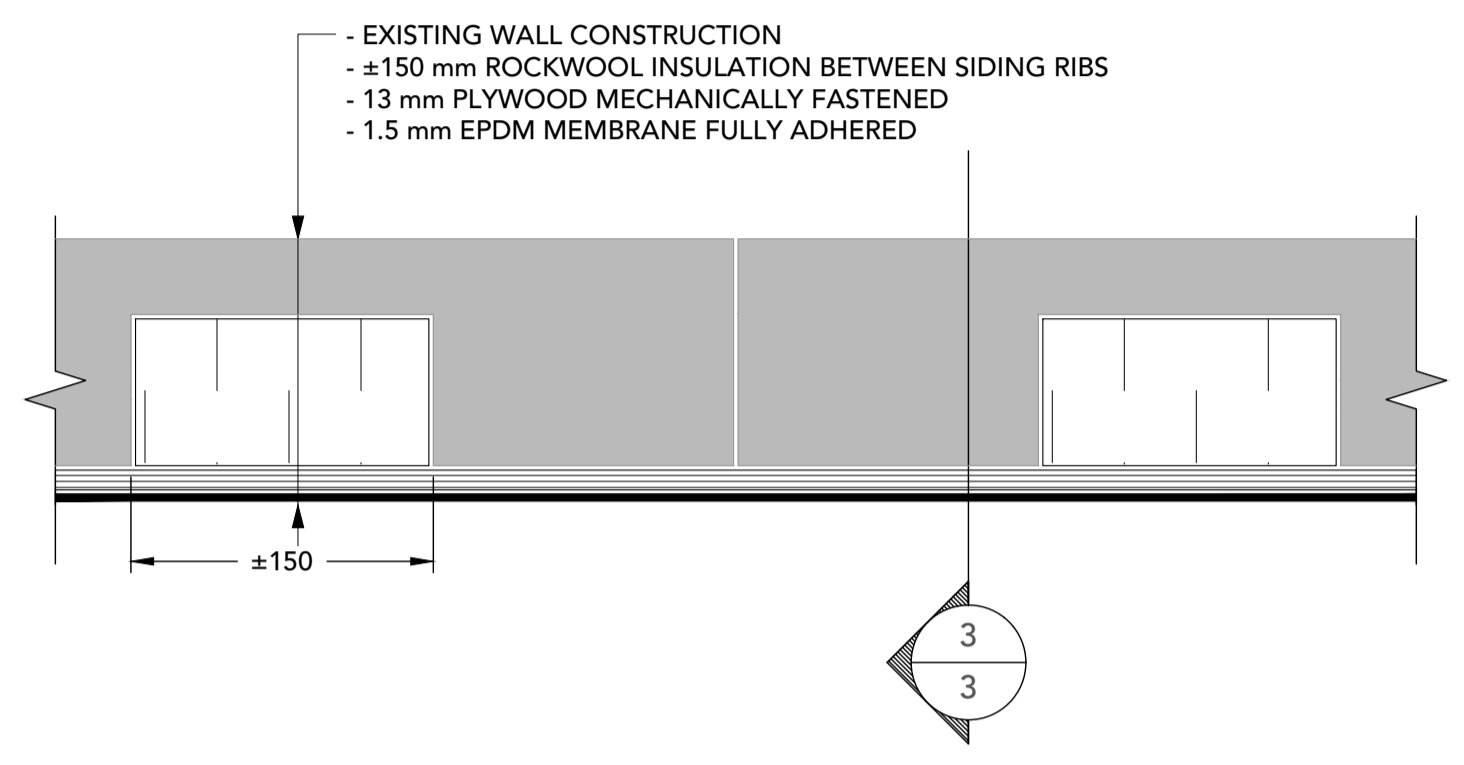


R1 TYPICAL ROOF SYSTEM R1
2 1:5

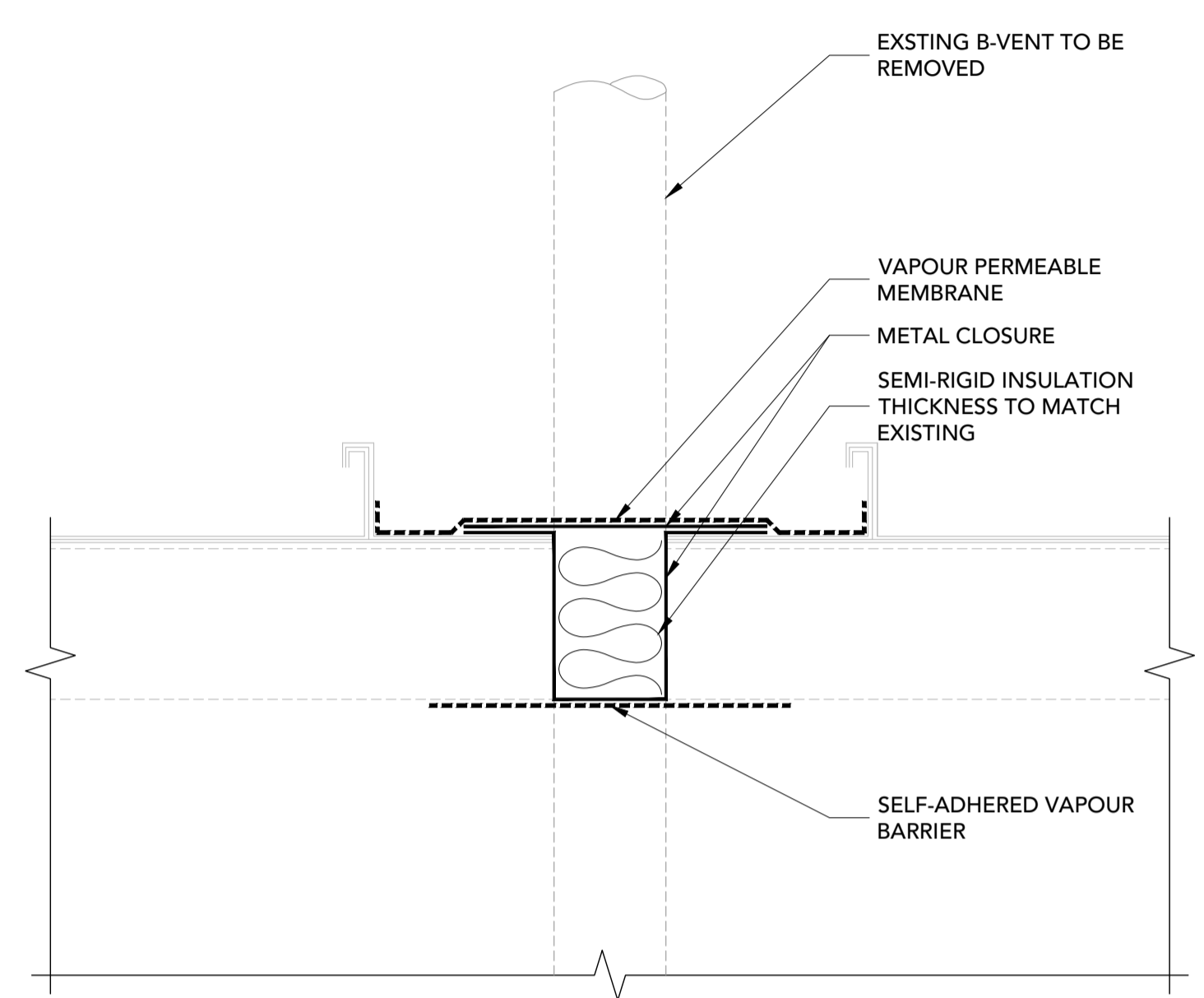
0 50 100 150 200 250 300 mm



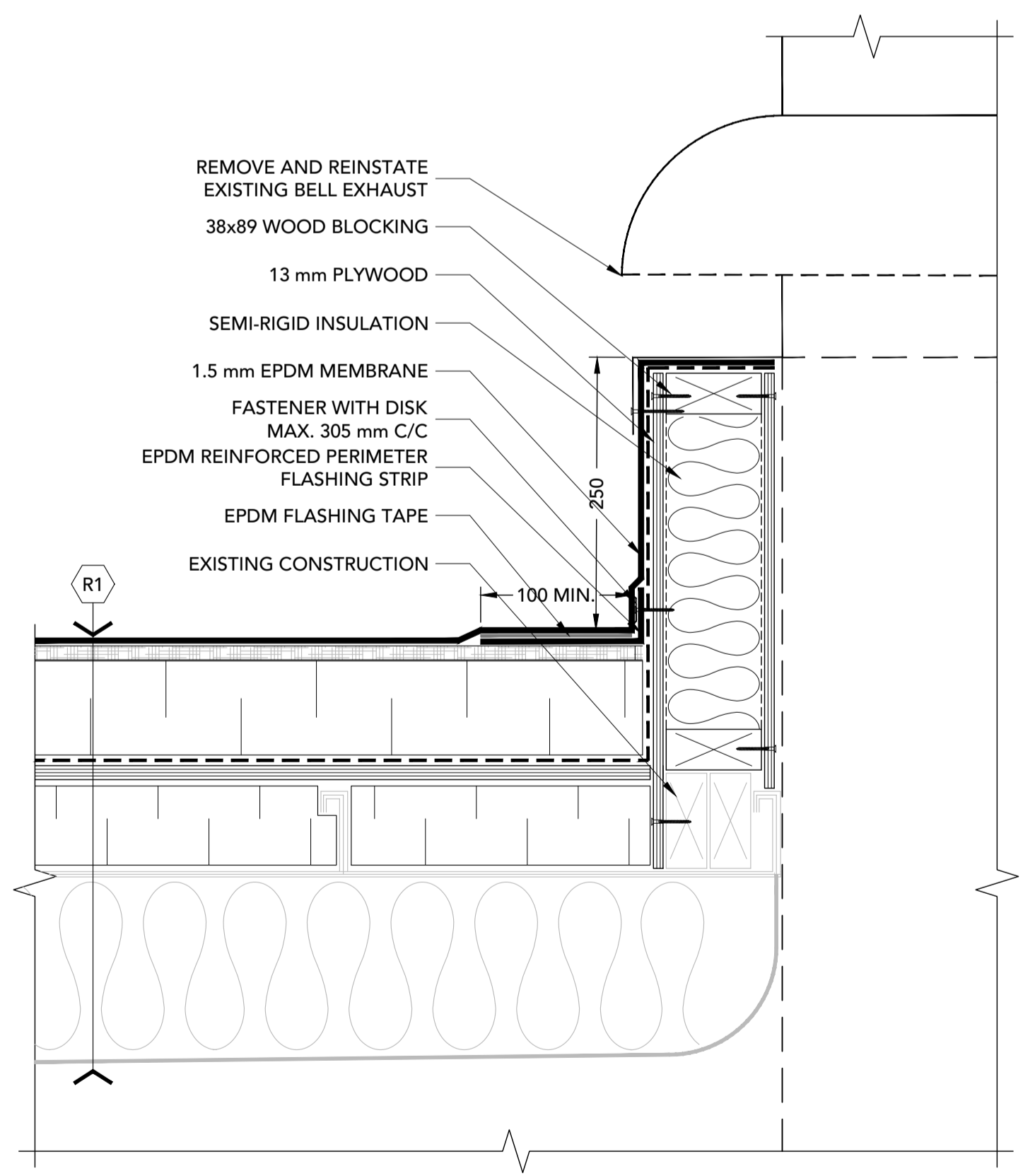
3 TRANSITION ROOF AREA 101 - 102
3 1:5



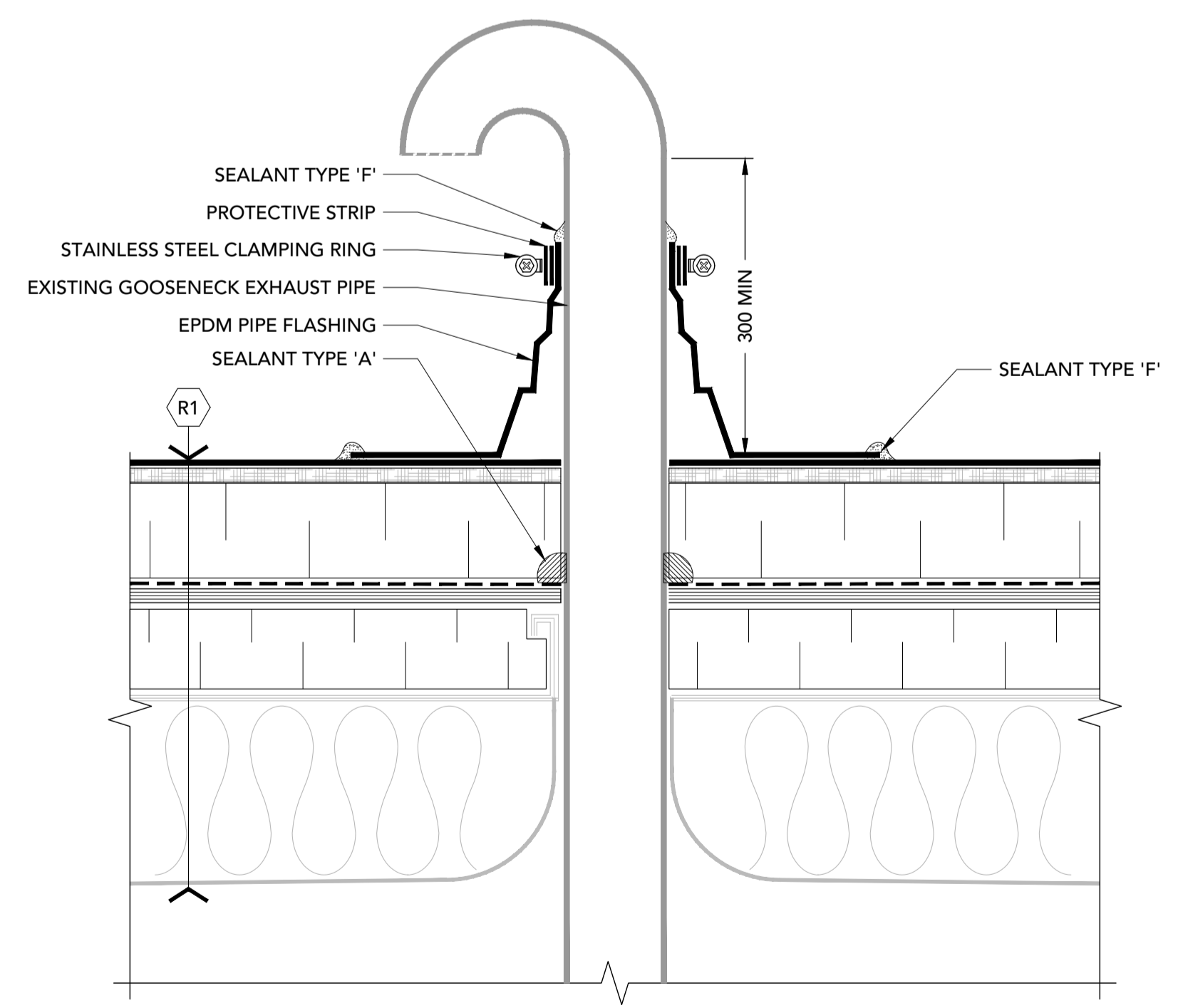
4 TRANSITION ROOF AREA 101 - 102 SECTION
3 1:5



5 ROOF REPAIR AT B-VENT
3 1:5

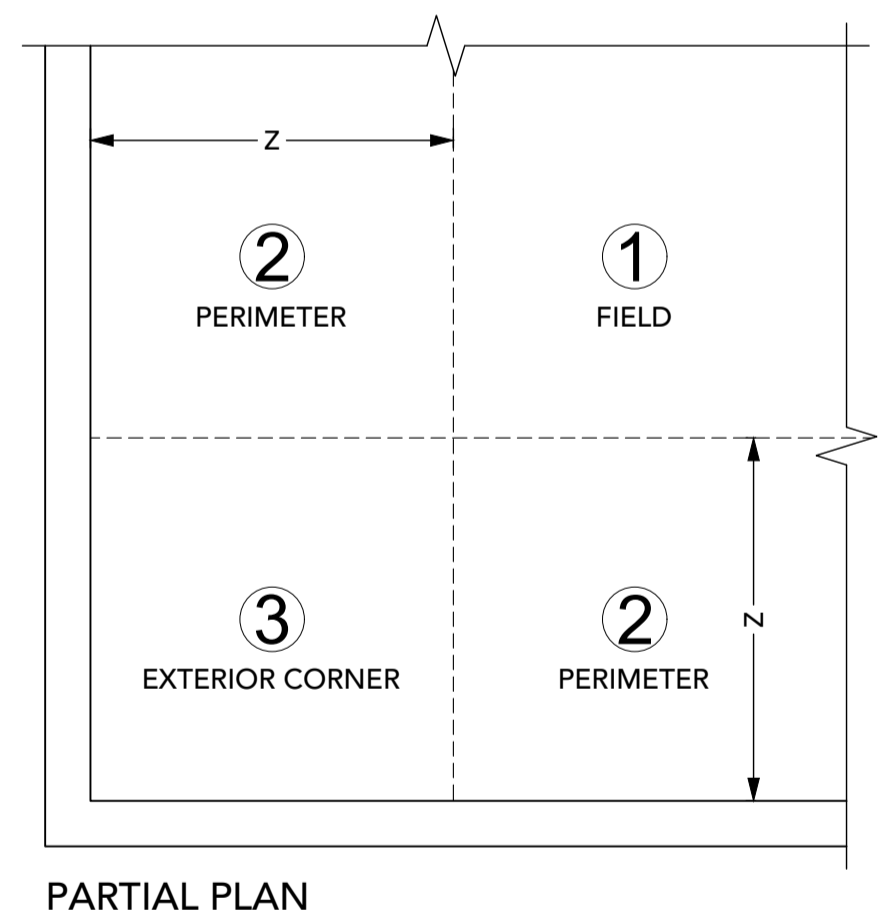


6 BELL EXHAUST
3 1:5

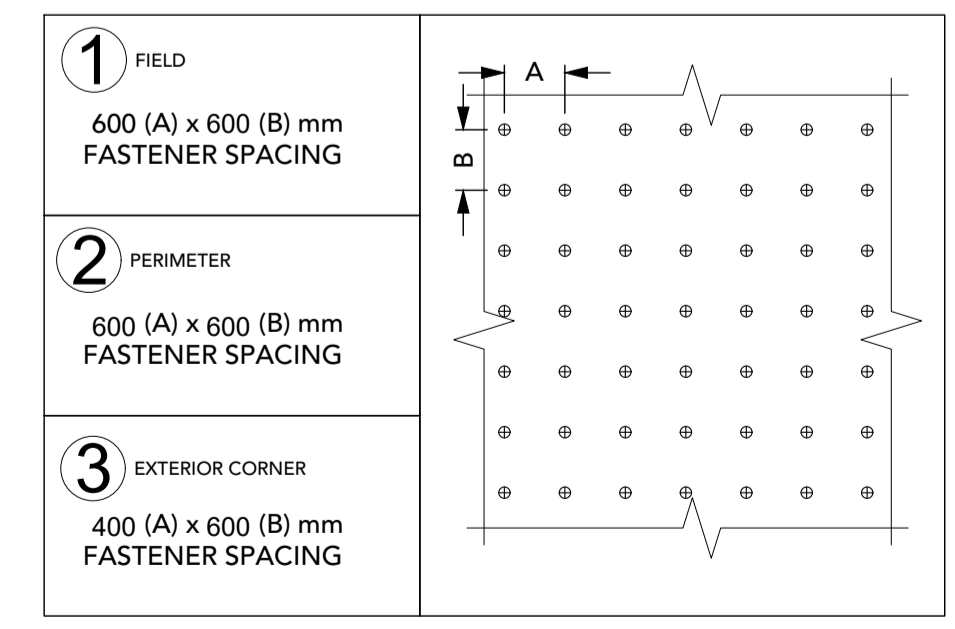


7 GOOSENECK EXHAUST
3 1:5

WIND LOAD FACTORS	ROOF AREAS	
	101	201
L	9.5 m	12.3 m
W	4.1 m	10.0 m
h	3.0 m	3.5 m
z	1.0 m	1.0 m
C _e	0.70	0.70
C _p C _g (P1)	-1.78	-1.78
C _p C _g (P2)	-2.5	-2.5
C _p C _g (P3)	-5.4	-5.4
C _{pe} C _{gi}	-0.3	-0.3
I _w	1.25	1.25
q	0.39 kPa	0.39 kPa
P ₁	-1.00 kPa	-1.00 kPa
P ₂	-1.34 kPa	-1.34 kPa
P ₃	-2.72 kPa	-2.72 kPa



PARTIAL PLAN



8 OBC WIND UPLIFT ATTACHMENT
3 1:5

Key Plan:

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LONGLAC WATER POLLUTION
CONTROL PLAN
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DETAILS

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Date: 2019-02-18 | 18367DO-2-WPCP-1.dwg