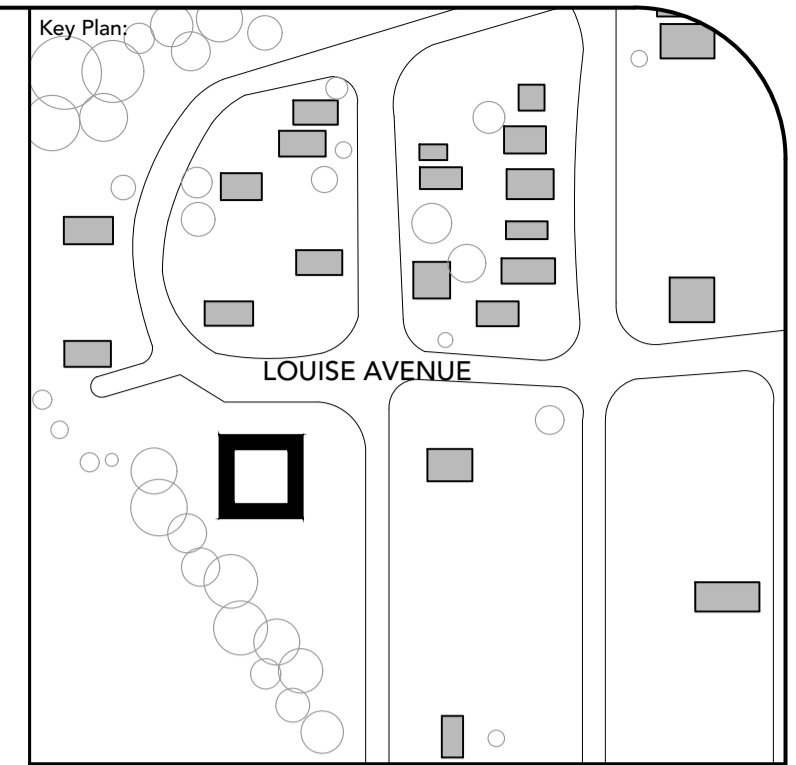
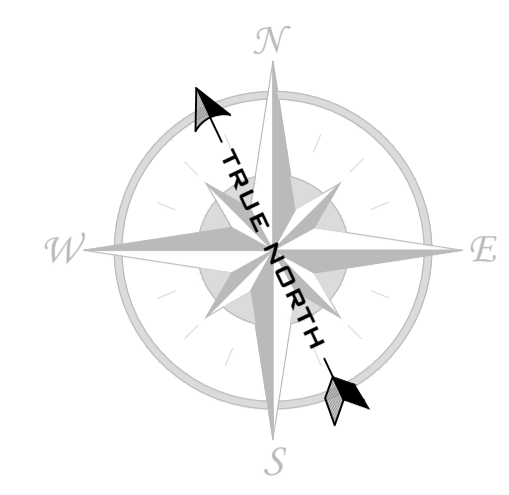


ROOF PLAN
1:50



- Notes:
1. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS AND CONFIRM EXISTING CONDITIONS.
 2. NOTIFY CONSULTANT IMMEDIATELY OF ANY DEVIATIONS FROM ASSUMED EXISTING CONDITIONS AS THEY ARE ENCOUNTERED ON SITE.
 3. DRAWINGS ARE NOT TO BE SCALED.



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LEGEND	
SYMBOL	DESCRIPTION
	EXTENT AND DIRECTION OF SLOPED INSULATION
	DOWNSPOUT
	PLUMBING VENT
	ROOF NUMBER AND ELEVATION
	SCUPPER
	SCUPPER TO BE RELOCATED
	CONCRETE PAVER

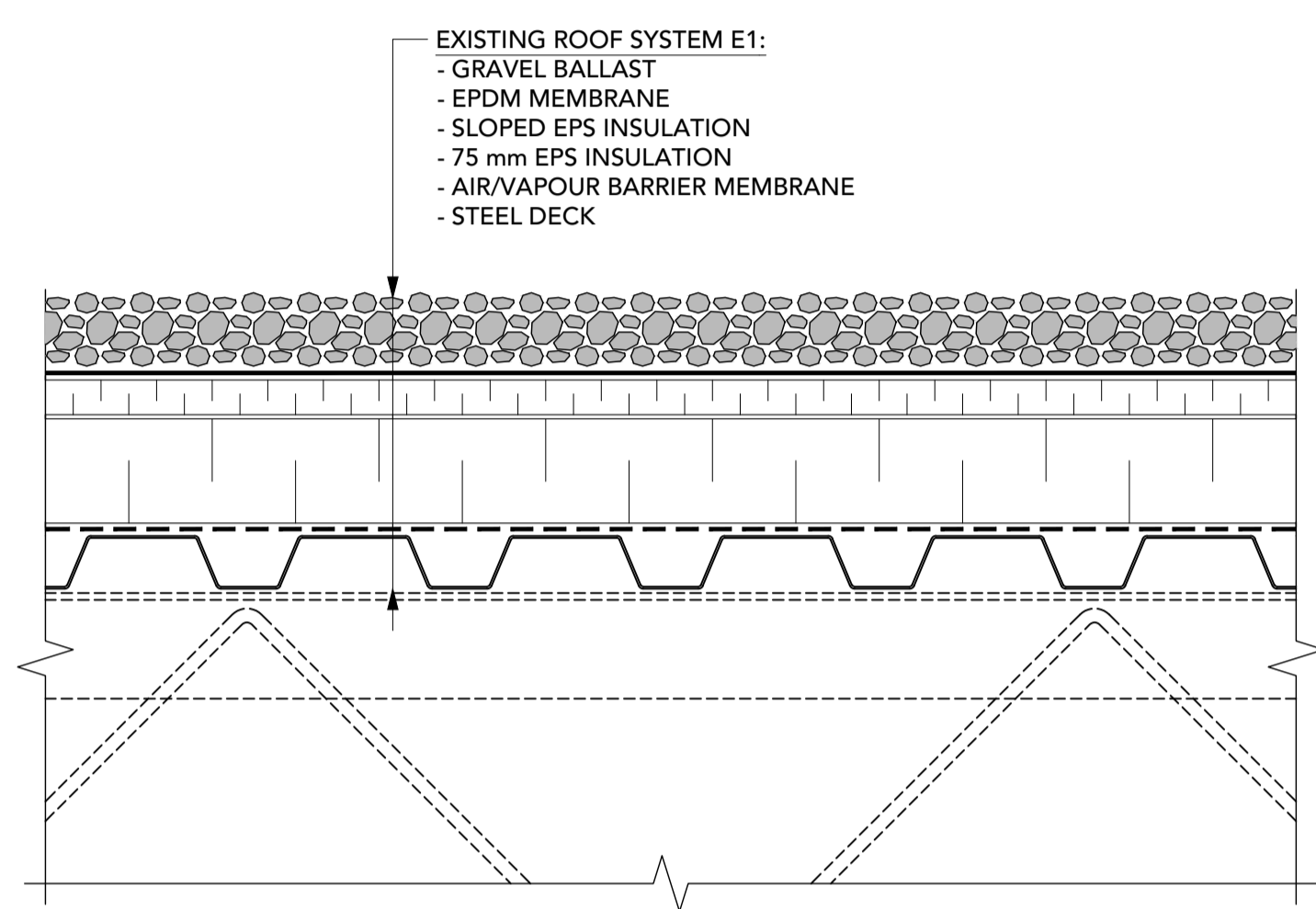
REV #	DATE	DESCRIPTION
2	2019-03-07	FOR TENDER
1	2019-01-30	FOR 90% REVIEW

Client: MUNICIPALITY OF GREENSTONE
Project: GREENSTONE ROOFING PROJECT: BEARDMORE WATER TREATMENT PLANT
Project #: FSA Project #: 18367DO

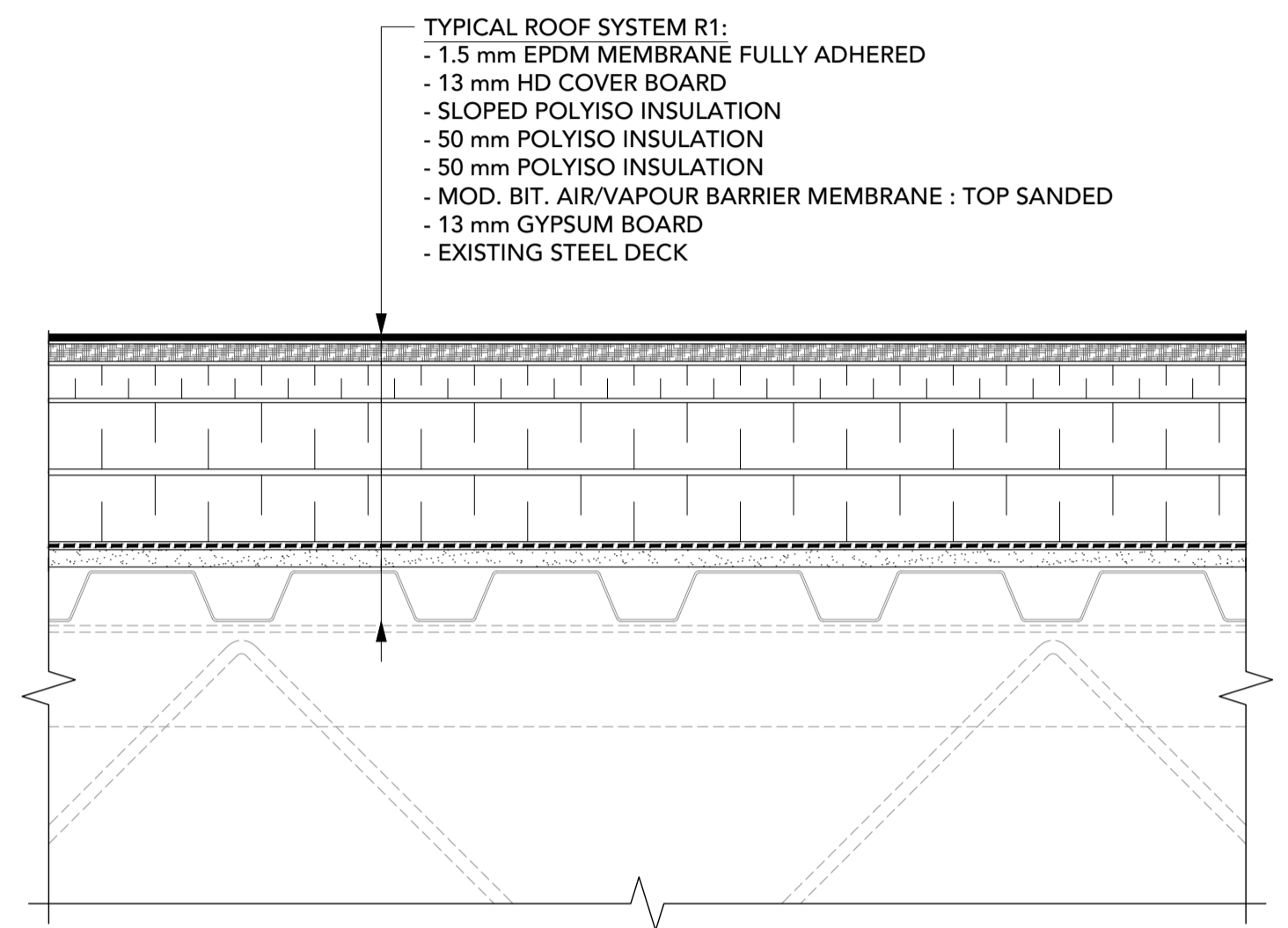
ROOF PLAN

Address of Project: 30 Louise Avenue Greenstone, Ontario	Scale: 1:50 Drw.: DWP Dgn.: MS Chk.: TS	Page Number: 1
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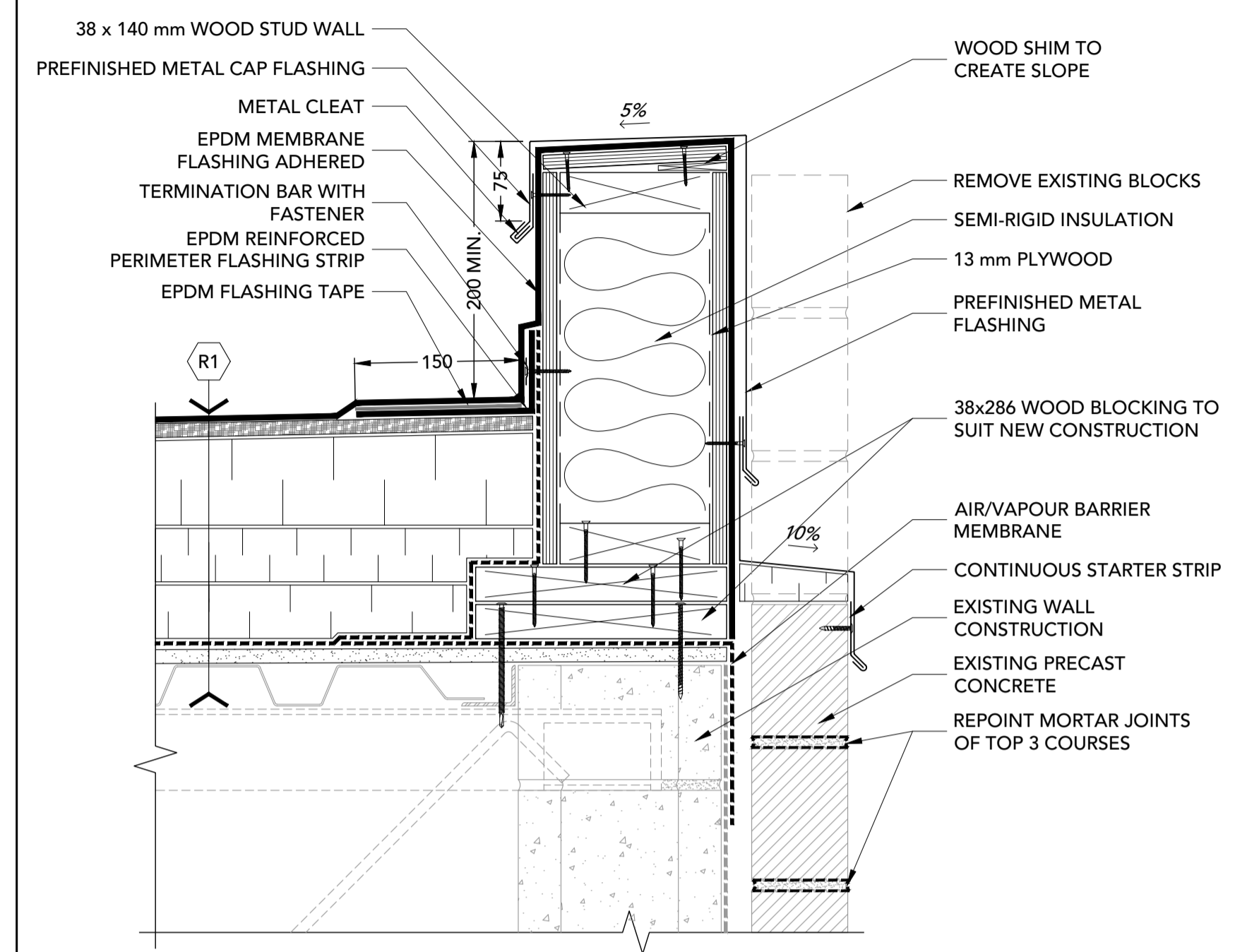
Key Plan:



E1 EXISTING ROOF SYSTEM E1
2 1:5



R1 TYPICAL ROOF SYSTEM R1
2 1:5

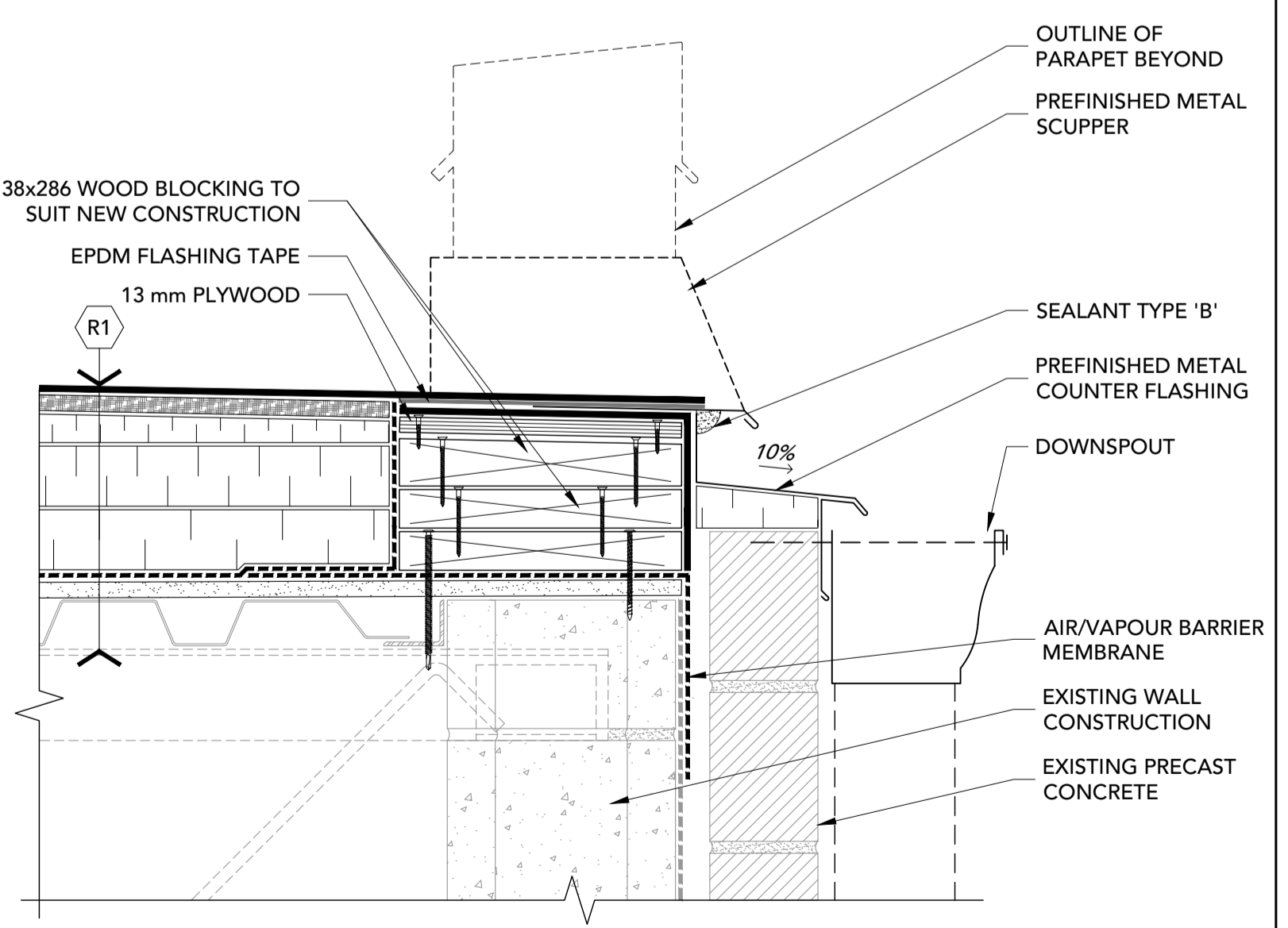


1 PARAPET
2 1:5

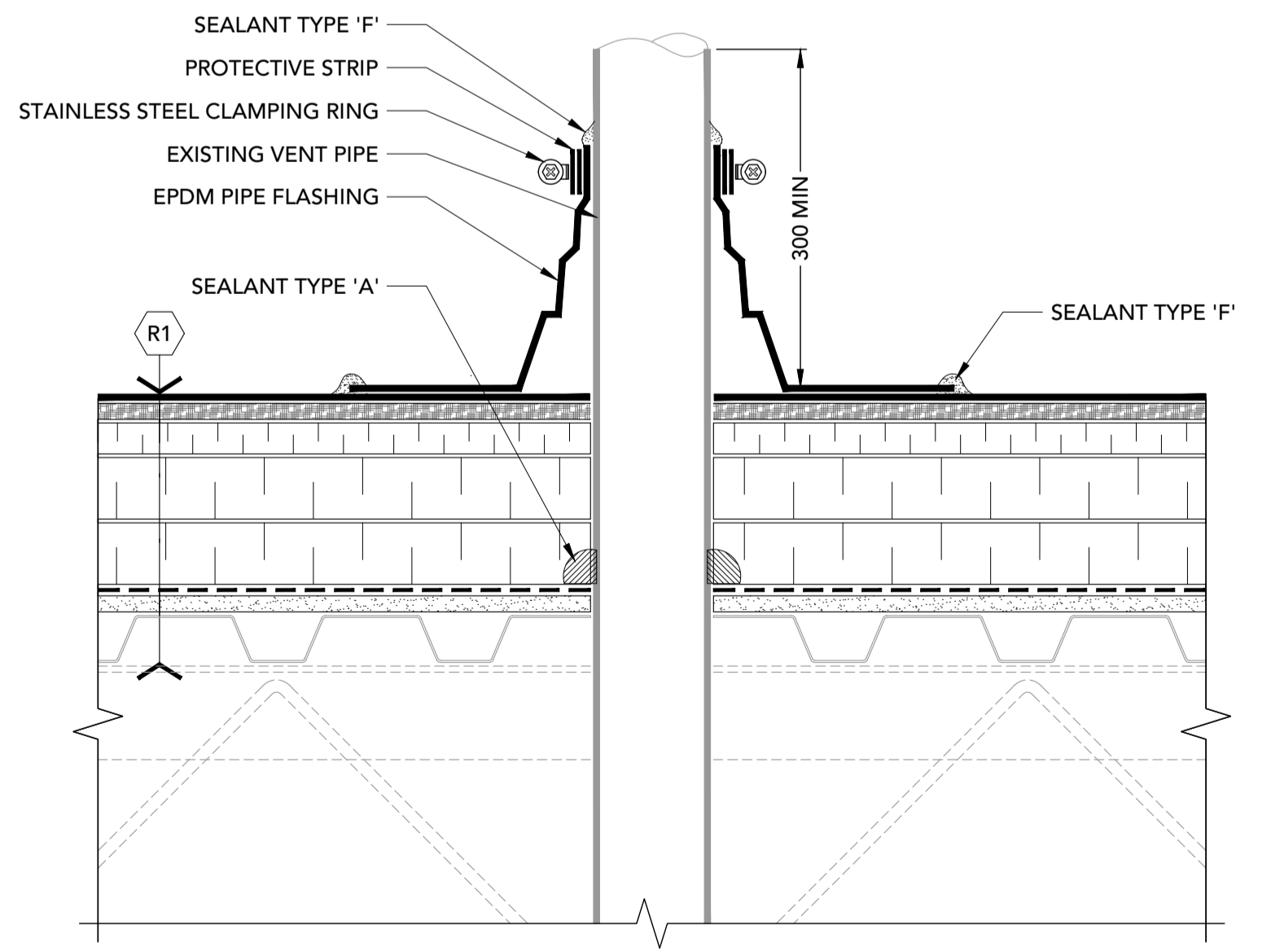
- Notes:
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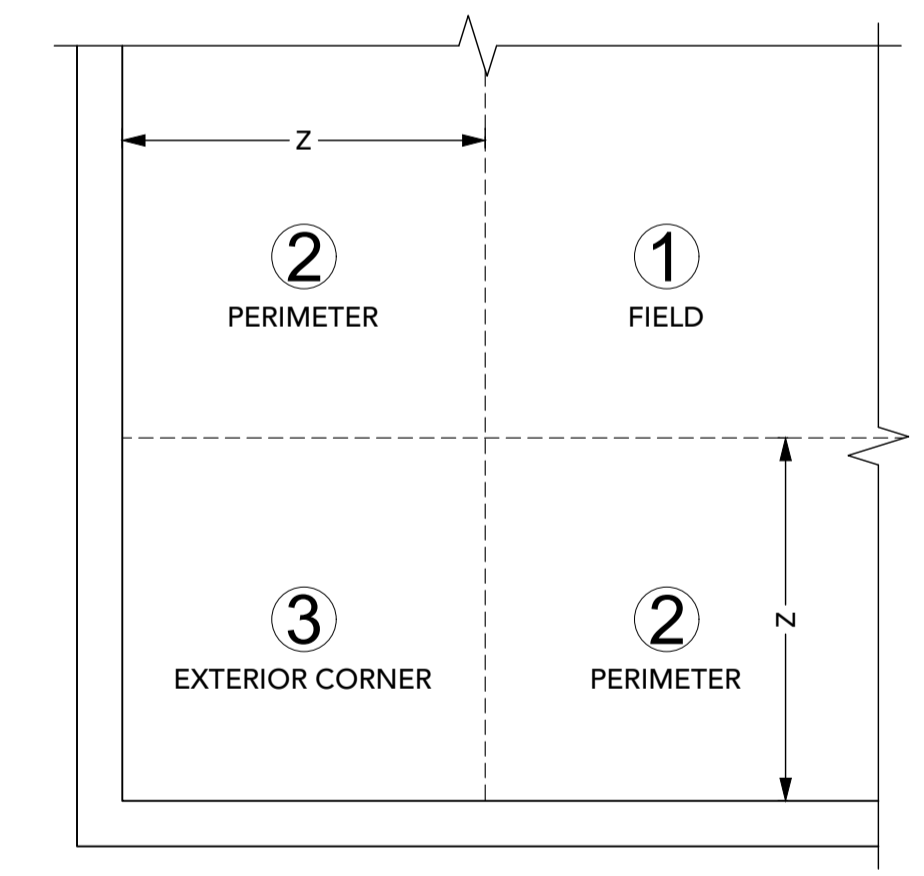


2 SCUPPER
2 1:5

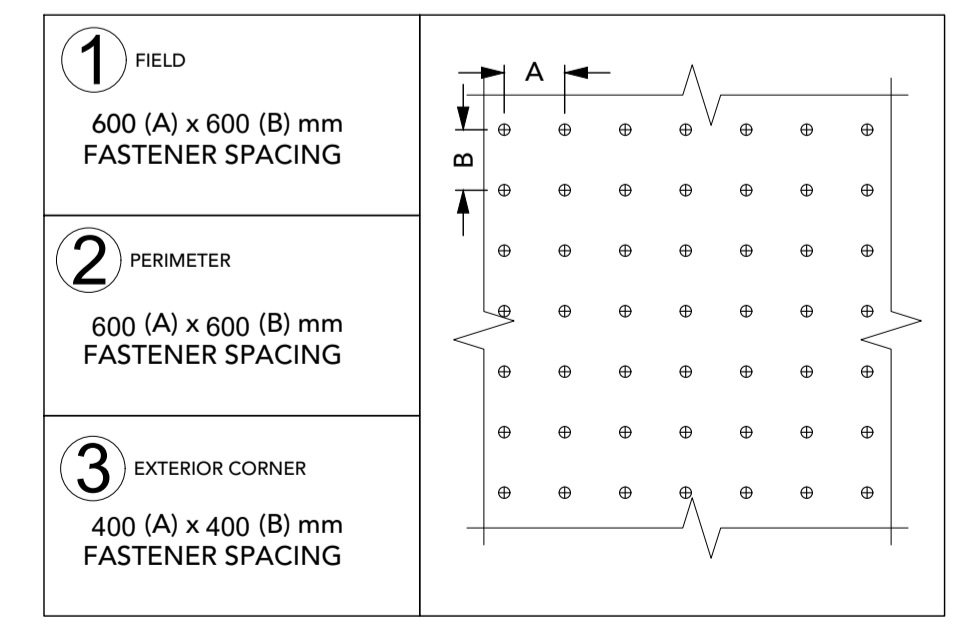


3 PLUMBING VENT
2 1:5

WIND LOAD FACTORS	ROOF AREA
	101
L	19.9 m
W	19.8 m
h	3.5 m
z	1.4 m
C _e	0.90
C _p C _q (P1)	-1.78
C _p C _q (P2)	-2.5
C _p C _q (P3)	-5.4
C _{pl} C _{gr}	-0.3
I _w	1.25
q	0.39 kPa
P ₁	-1.28 kPa
P ₂	-1.72 kPa
P ₃	-3.50 kPa



PARTIAL PLAN



4 OBC WIND UPLIFT ATTACHMENT
2 1:5

REV #	DATE	DESCRIPTION
2	2019-03-07	FOR TENDER
1	2019-01-30	FOR 90% REVIEW

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Project: GREENSTONE ROOFING PROJECT: BEARDMORE WATER TREATMENT PLANT
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DETAILS

Address of Project: 30 Louise Avenue Greenstone, Ontario	Scale: 1:5 Drw.: DWP Dgn.: MS Chk.: TS	Page Number: 2
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