

C:\Users\venily.kapetch\Desktop\EN023-03147 Sunshine Coast Roof Replacement GACC R21.rvt
2024-11-29 3:35:10 PM



ENTUITIVE

GIBSONS & AREA COMMUNITY CENTRE - ROOF REPLACEMENT

DRAWING LIST	
SHEET No.	DRAWING TITLE
G.A000	COVER PAGE
G.A001	GENERAL NOTES
G.A100	SITE PLAN
G.A101	ROOF PLAN
G.A400	DETAILS
G.A401	DETAILS
G.A402	DETAILS

PRIME CONSULTANT

ENTUITIVE

1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THESE DRAWINGS, SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION. DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW

MARK	DATE	REVISIONS
SEAL		

2024-11-29
Permit to Practice No. 1001103

CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT
700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

COVER PAGE

DESIGN	GS	SCALE	NTS	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A000
CHECKED	MC	PROJECT NO.	EN023-03147	

NOT FOR CONSTRUCTION

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE APPLICABLE BUILDING CODE(S).
2. CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE CONSTRUCTION PROJECT AND MUST COMPLY WITH THE APPLICABLE SAFETY REGULATIONS.
3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
4. VERIFY ALL SITE DIMENSIONS AND CONDITIONS. NOTIFY THE CONSULTANT IF ANY CONFLICT ARISES.
5. IF ANY DISCREPANCIES IN THE DOCUMENTS ARE FOUND, REQUEST THE CONSULTANT TO CLARIFY THE DISCREPANCIES PRIOR TO COMMENCING RELATED WORK.
6. ALL INFORMATION SHOWN ON THE DRAWINGS RELATED TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. NOTIFY CONSULTANT IF HIDDEN DAMAGE, DEFECTS, OR OTHER CONDITIONS THAT ARE OUTSIDE OF THE CONTRACT ARE UNCOVERED.
7. CONSTRUCTION MODIFICATIONS OR WORK OUTSIDE THE CONTRACT SHALL NOT BE COMPLETED WITHOUT WRITTEN APPROVAL FROM THE CONSULTANT.
8. CONTRACTOR SHALL NOT OVERLOAD EXISTING STRUCTURES OR COMPONENTS WITH MATERIALS OR EQUIPMENT. CONTACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE TEMPORARY SUPPORT OF EXISTING CONSTRUCTUION TO AVOID DAMAGE.
9. PRODUCT SUBSTITUTIONS PROPOSED BY THE CONTRACTOR ARE SUBJECT TO CONSULTANT APPROVAL. IF APPROVED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY ASSOCIATED COSTS, INCLUDING THE CONSULTANT'S ADDITIONAL DESIGN OR SITE REVIEW IF APPLICABLE.
10. CONTRACTOR SHALL CHECK THAT WORK IS COMPLETED IN ACCORDANCE WITH CONTRACT DOCUMENTS PRIOR TO SCHEDULING THE CONSULTANT'S SITE REVIEW. THE CONSULTANT'S SITE REVIEW WILL BE COMPLETED FOR REASONABLE SAMPLES OF THE WORK AND SHALL IN NO WAY AUGMENT THE CONTRACTOR'S QUALITY CONTROL OR RELIEVE THE CONTRACTOR OF CONTRACTUAL RESPONSIBILITY.
11. PROVIDE MINIMUM 48 HOURS NOTICE FOR CONSULTANT TO REVIEW WORK PRIOR TO COVERING UP. IF MINIMUM NOTICE IS NOT PROVIDED, CONTRACTOR WILL BE RESPONSIBLE FOR EXPOSING COMPONENTS FOR CONSULTANT'S REVIEW.

DESIGN PARAMETERS

BUILDING CODE: BC BUILDING CODE
YEAR: 2024
APPLICABLE PART(S): 9

ABBREVIATIONS

AD	AREA DRAIN	NIS	NOT IN SCOPE
AFF	ABOVE FINISHED FLOOR	#, No. NTS	NUMBER NOT TO SCALE
BO	BOTTOM OF		
BLDG	BUILDING	OH	OVERHEAD
BUR	BUILT-UP ROOFING	O.C. OPP	ON CENTER OPPOSITE
CL	CENTER LINE		
CLR	CLEAR	PL	PLATE
CMU	CONCRETE MASORY UNIT	PT	PRESSURE TREATED
COL	COLUMN	PTD	PAINTED
CONC	CONCRETE	PWDR	POWDER
CONC	CONTINUOUS		
CP	CAST-IN PLACE	RO	ROUGH OPENING
C/W	COMPLETE WITH	REF	REFER (ENCE)
		REQ'D	REQUIRED
DBL	DOUBLE		
DIA	DIAMETER	SAM	SELF-ADHERED MEMBRANE
DIM	DIMENSION	SCHED	SCHEDULE
DN	DOWN	SIM	SIMILAR
DWG	DRAWING	SS	STAINLESS STEEL
		STL	STEEL
		STRUCT	STRUCTURAL
EA	EACH		
EL	ELEVATION		
EQ	EQUAL	T&G	TONGUE AND GROOVE
EX, EXIST	EXISTING	TBC	TO BE CONFIRMED
EXT	EXTERIOR	T/O	TOP OF
		THK	THICK
		TYP	TYPICAL
FD	FLOOR DRAIN		
GA	GAUGE	U/S	UNDERSIDE
GYP	GYPSUM	UNO	UNLESS NOTED OTHERWISE
GWB	GYPSUM WALL BOARD		
		VB	VAPOUR BARRIER
HDG	HOT DIP GALVANIZED		
		W/	WITH
INSUL	INSULATION	WD	WOOD
		WPR	WATERPROOFING
MAX	MAXIMUM	WRB	WEATHER RESISTIVE BARRIER
MECH	MECHANICAL		
MIN	MINIMUM		
MOD-BIT	MODIFIED BITUMEN		

FILL PATTERN LEGEND

	CONCRETE
	GROUT
	GYPSUM BOARD
	FIBER CEMENT
	STEEL
	PLYWOOD SHEATHING
	SEALANT BED/BEADS/MASTIC
	RIGID INSULATION
	SPRAY FOAM INSULATION
	BATT INSULATION

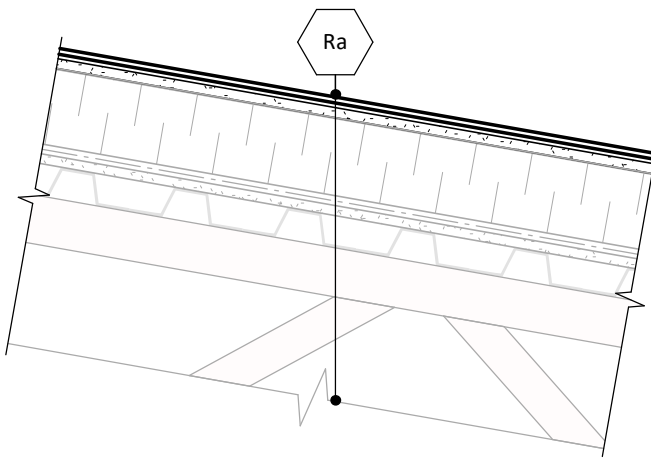
LINE TYPE LEGEND

	WEATHER RESISTIVE BARRIER (WRB)		2 PLY SBS MOD-BIT MEMBRANE
	SELF-ADHERED MEMBRANE (SAM)		VAPOUR BARRIER
	EXISTING COMPONENTS (UNO)		

SYMBOLS

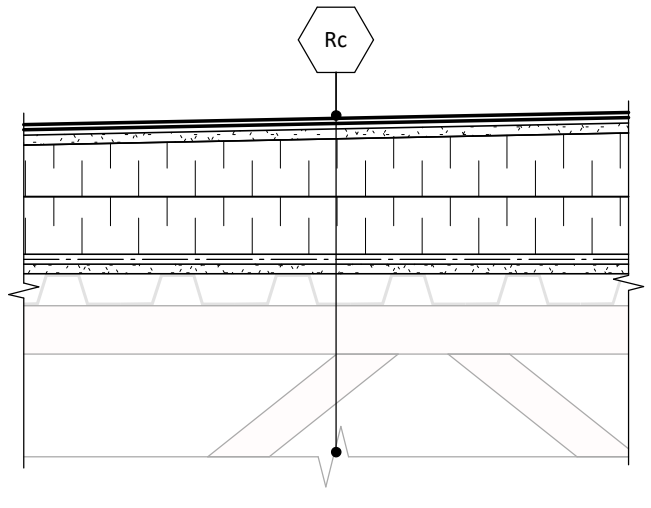
	DETAIL REF		REVISION TAG		ASSEMBLY TAG		DRAWING TITLE		TITLE
	GRIDLINE		ELEVATION REF		FENESTRATION TAG		SECTION REF		

ASSEMBLIES



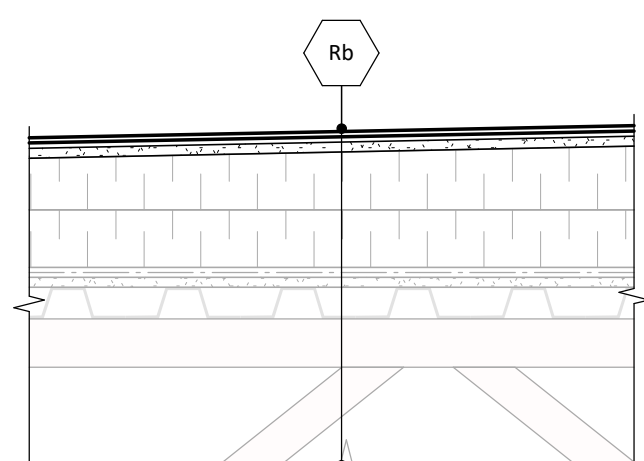
Ra - SLOPED ROOF ASSEMBLY

- a. NEW 2-PLY SBS MOD BIT MEMBRANE
- b. NEW COVER BOARD, MECHANICALLY FASTENED
- c. EXISTING POLYISO RIGID INSULATION
- d. EXISTING KRAFT PAPER VAPOUR RETARDER
- e. EXISTING GYPSUM SHEATHING
- f. EXISTING METAL DECK
- g. EXISTING SLOPED OWSJ



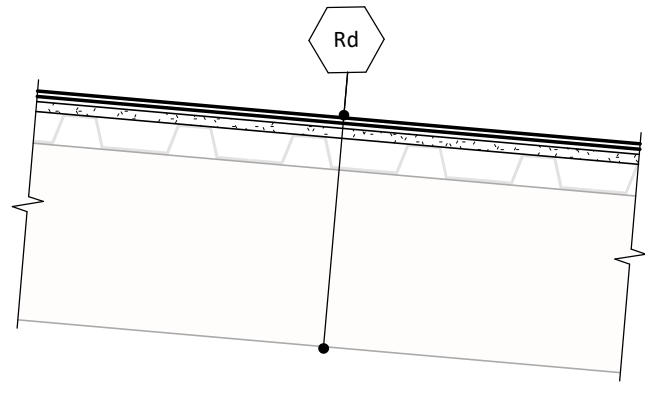
Rc - LOW SLOPE ROOF ASSEMBLY

- a. NEW 2-PLY SBS MOD BIT MEMBRANE
- b. NEW COVER BOARD, MECHANICALLY FASTENED
- c. NEW SLOPED POLYISO RIGID INSULATION
- d. NEW EPS RIGID INSULATION
- e. NEW VB MEMBRANE
- f. NEW GYPSUM SHEATHING
- g. EXISTING METAL DECK
- h. EXISTING OWSJ



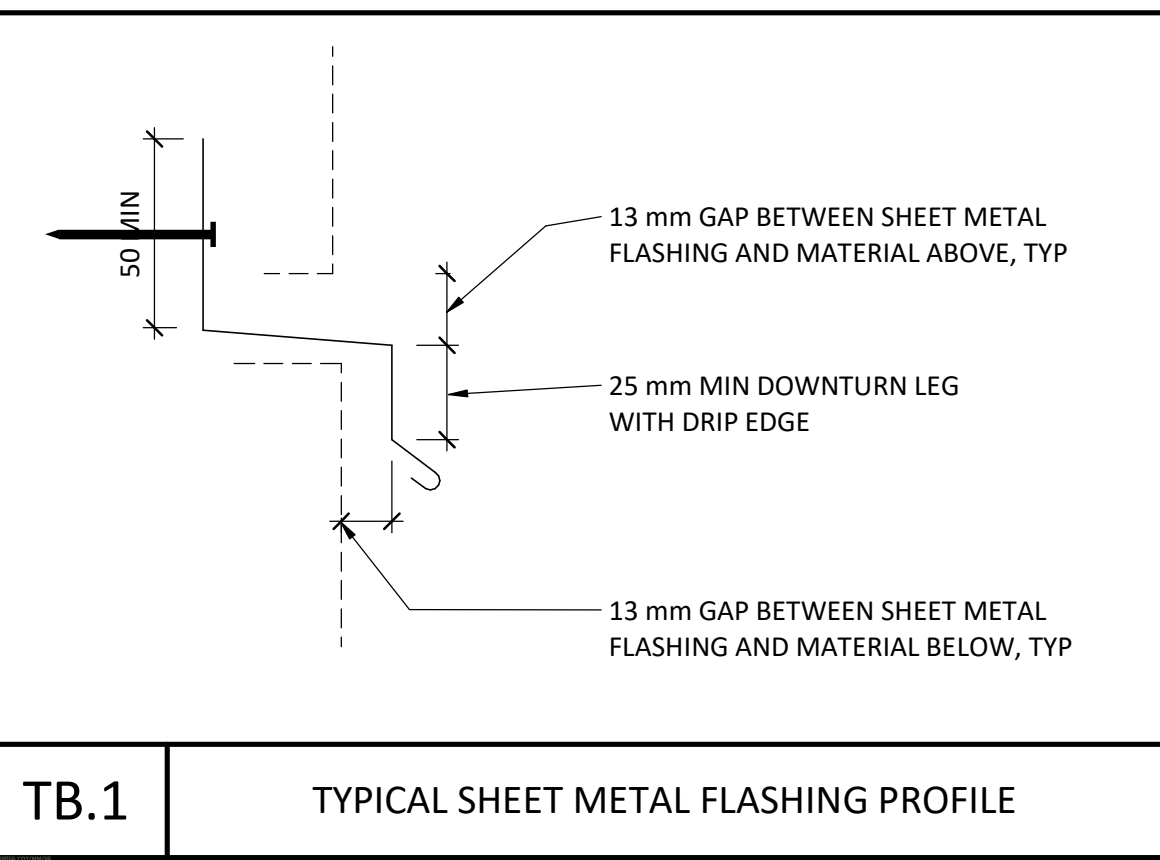
Rb - LOW SLOPE ROOF ASSEMBLY

- a. NEW 2-PLY SBS MOD BIT MEMBRANE
- b. NEW COVER BOARD, MECHANICALLY FASTENED
- c. EXISTING SLOPED POLYISO RIGID INSULATION
- d. EXISTING EPS RIGID INSULATION
- e. EXISTING KRAFT PAPER VAPOUR RETARDER
- f. EXISTING GYPSUM SHEATHING
- g. EXISTING METAL DECK
- h. EXISTING OWSJ

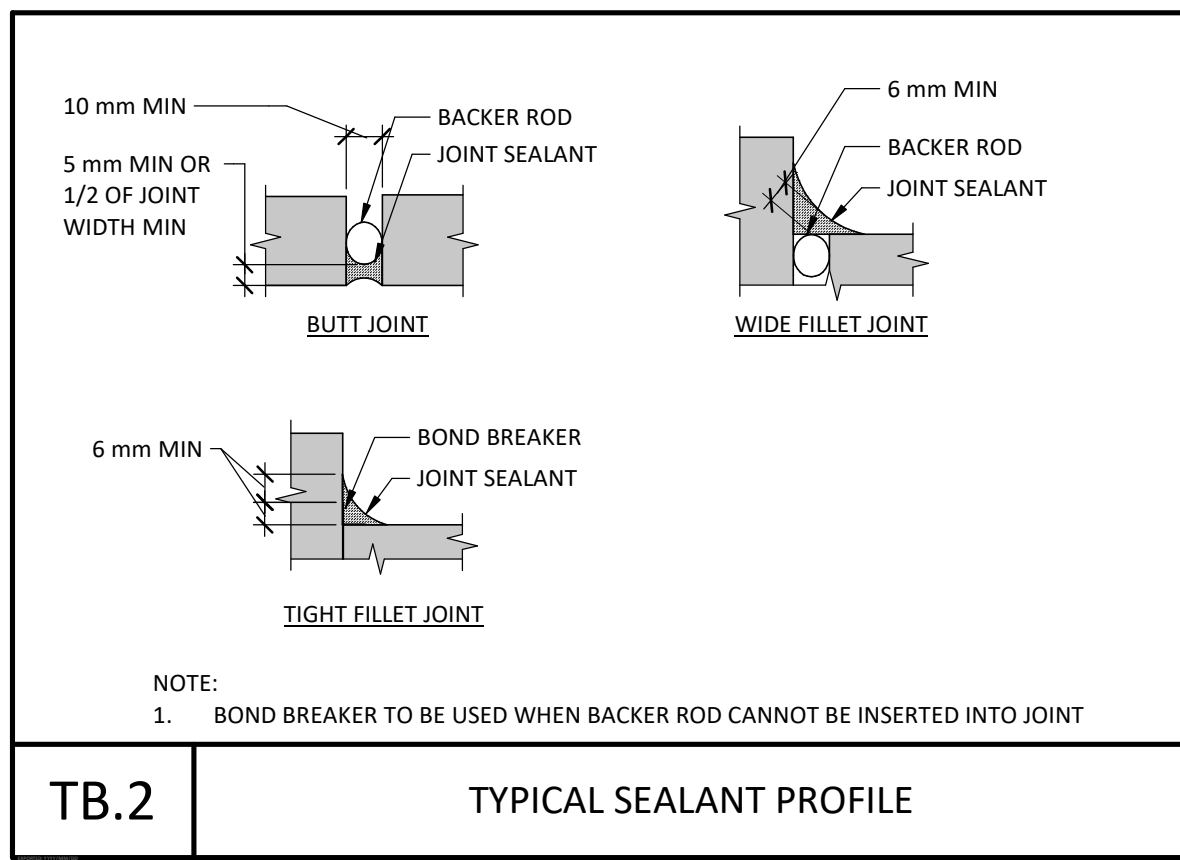


Rd - ENTRY CANOPY ROOF ASSEMBLY

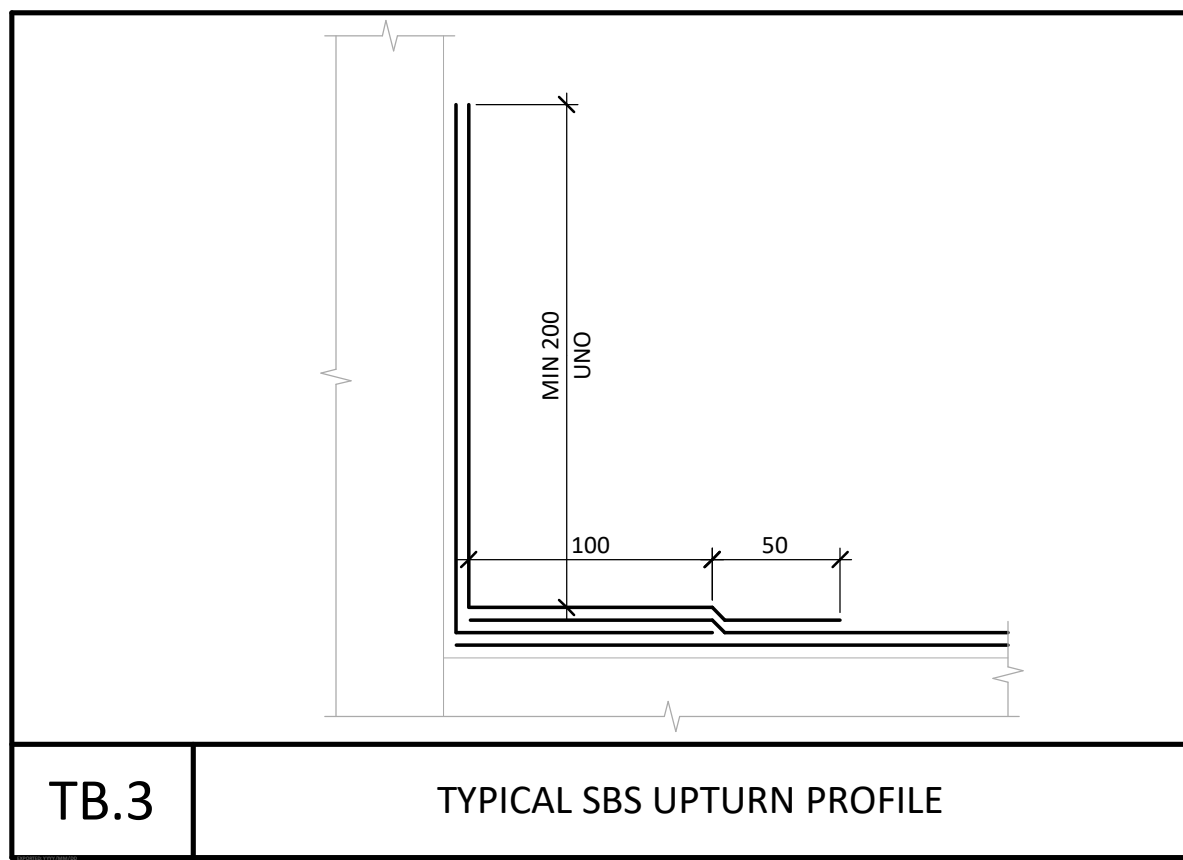
- a. NEW 2-PLY SBS MOD BIT MEMBRANE
- b. NEW COVER BOARD, MECHANICALLY FASTENED
- c. EXISTING METAL DECK
- d. EXISTING STEEL JOISTS



TB.1 TYPICAL SHEET METAL FLASHING PROFILE



TB.2 TYPICAL SEALANT PROFILE



TB.3 TYPICAL SBS UPTURN PROFILE

NOT FOR CONSTRUCTION

PRIME CONSULTANT

ENTUITIVE

1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THESE DRAWINGS, SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION. DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW
MARK	DATE	REVISIONS

SEAL



Permit to Practice No. 1001103

CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT

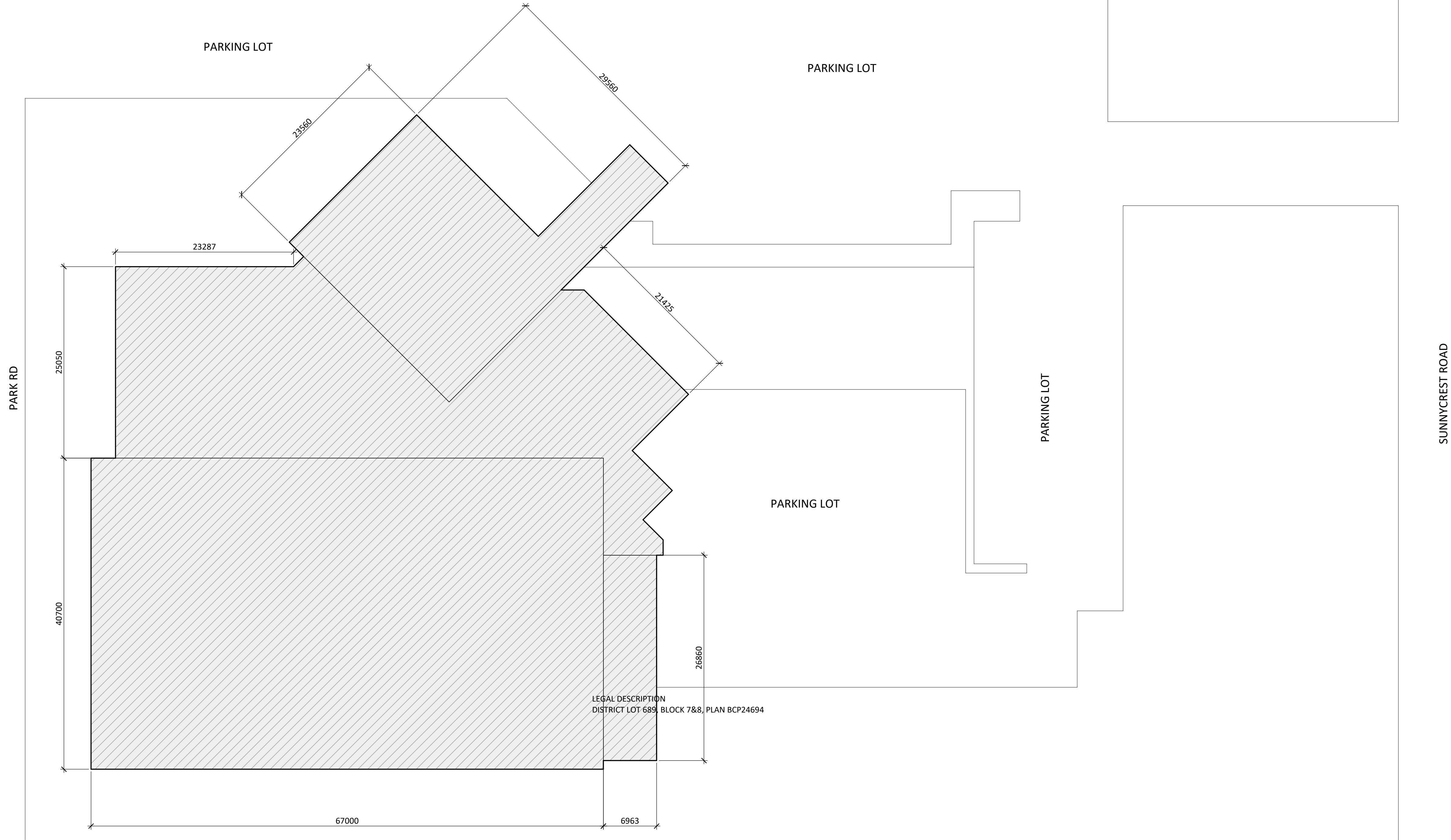
700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

GENERAL NOTES

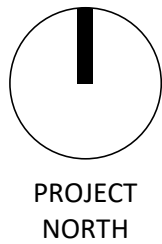
DESIGN	GS	SCALE	As indicated	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A001
CHECKED	MC	PROJECT NO.	EN023-03147	

C:\Users\venily.kopetsch\Desktop\EN023-03147 Sunshine Coast Roof Replacement GACC R21.rvt
2024-11-29 3:35:11 PM



1 SITE PLAN
G.A100
1 : 300

LEGEND	
	AREA OF WORK



NOT FOR CONSTRUCTION

PRIME CONSULTANT

ENTUITIVE

1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THESE DRAWINGS, SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION. DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW
MARK	DATE	REVISIONS

SEAL

CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

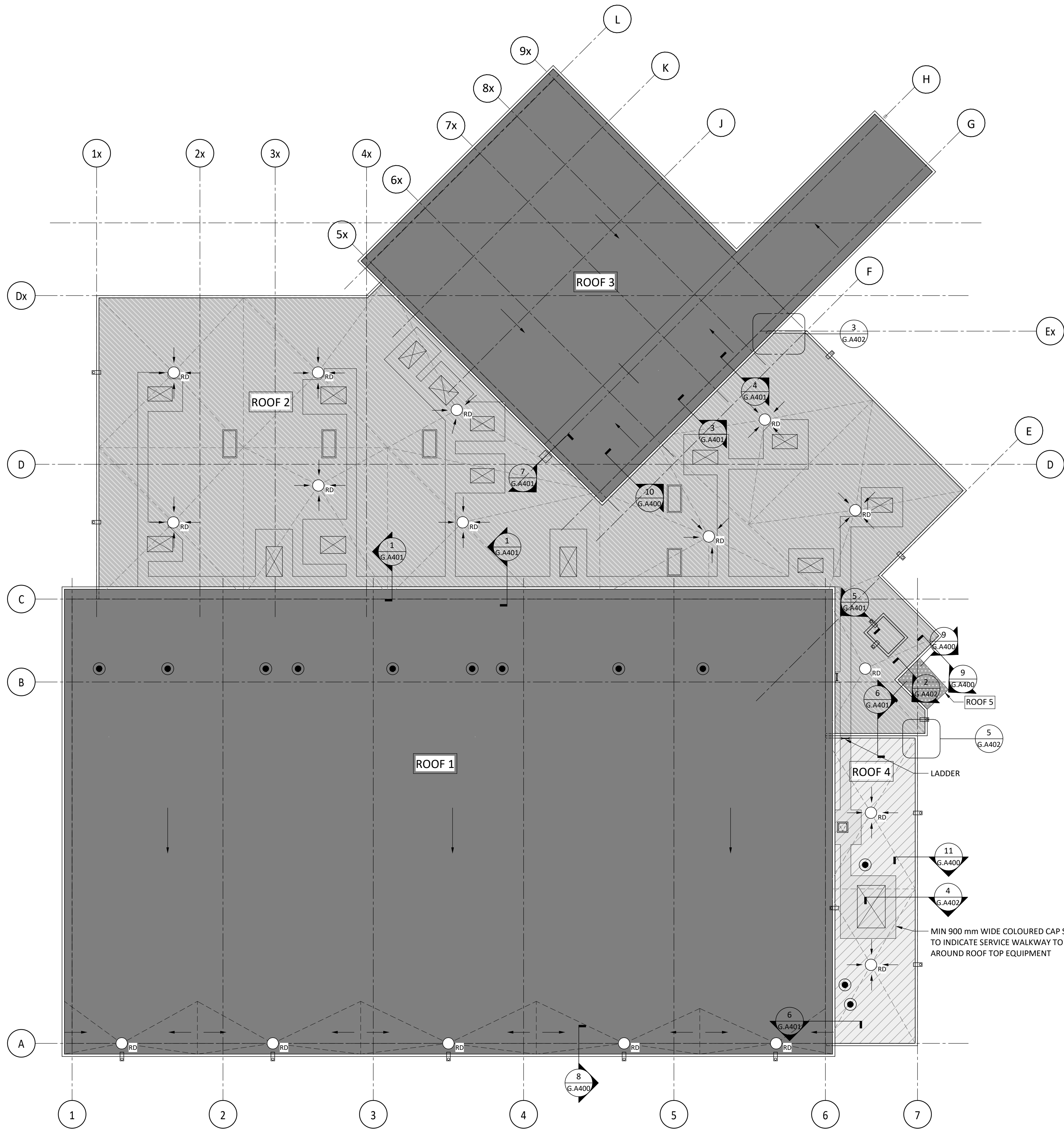
GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT
700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

SITE PLAN

DESIGN	GS	SCALE	As indicated	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A100
CHECKED	MC	PROJECT NO.	EN023-03147	

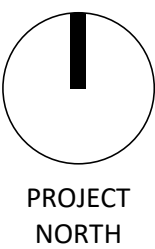
C:\Users\venily.kopetch\Desktop\EN023-03147 Sunshine Coast Roof Replacement GACC R21.rvt
2024-11-29 3:35:11 PM



ROOF PLAN- GACC
1 : 200

NOTES:
LOCATIONS AND QUANTITIES OF MECHANICAL VENTS AND INTAKES
ARE APPROXIMATE AND ARE TO BE CONFIRMED BY THE CONTACTOR

LEGEND		
SYMBOL	DESCRIPTION	DETAIL
	AREA OF MEMBRANE REPLACEMENT (Ra)	Ra - G.A001
	AREA OF MEMBRANE REPLACEMENT (Rb)	Rb - G.A001
	AREA OF MEMBRANE AND INSULATION REPLACEMENT (Rc)	Rc - G.A001
	AREA OF MEMBRANE REPLACEMENT (Rd)	Rd - G.A001
	SCUPPER	2/G.A401
	MECHANICAL VENT OR INTAKE	1/G.A400
	ROOF DRAIN	2/G.A400
	MECHANICAL UNIT	5/G.A400
	ROOF HATCH	4/G.A400
	SKYLIGHT	7/G.A400



NOT FOR CONSTRUCTION

PRIME CONSULTANT

ENTUITIVE

1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED
UPON REQUEST. REPRODUCTION OF THESE DRAWINGS,
SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN
WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE
PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION.
DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED
IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR
CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW

MARK	DATE	REVISIONS
SEAL		

CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT

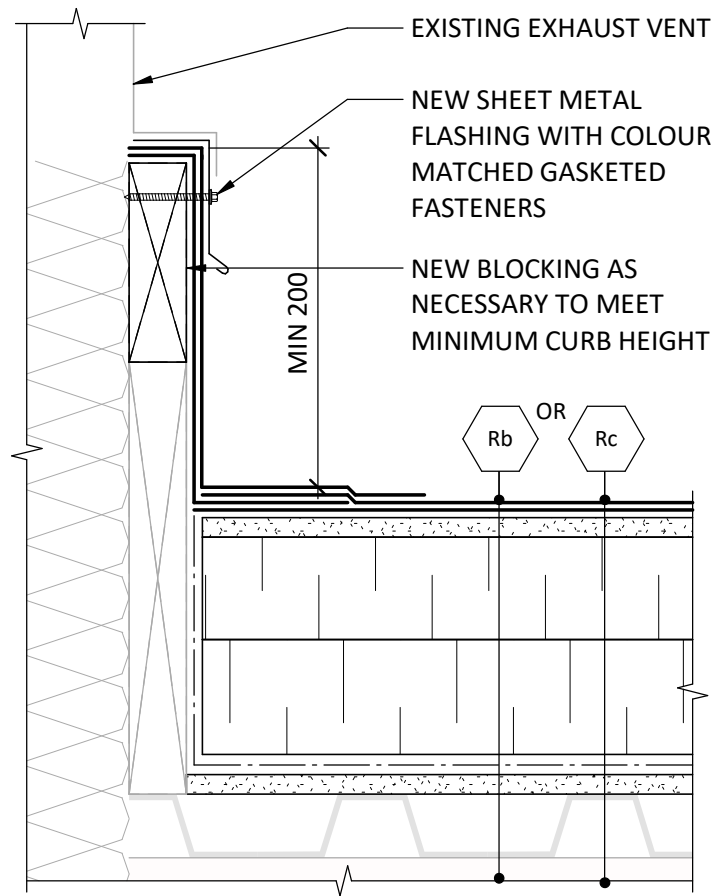
700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

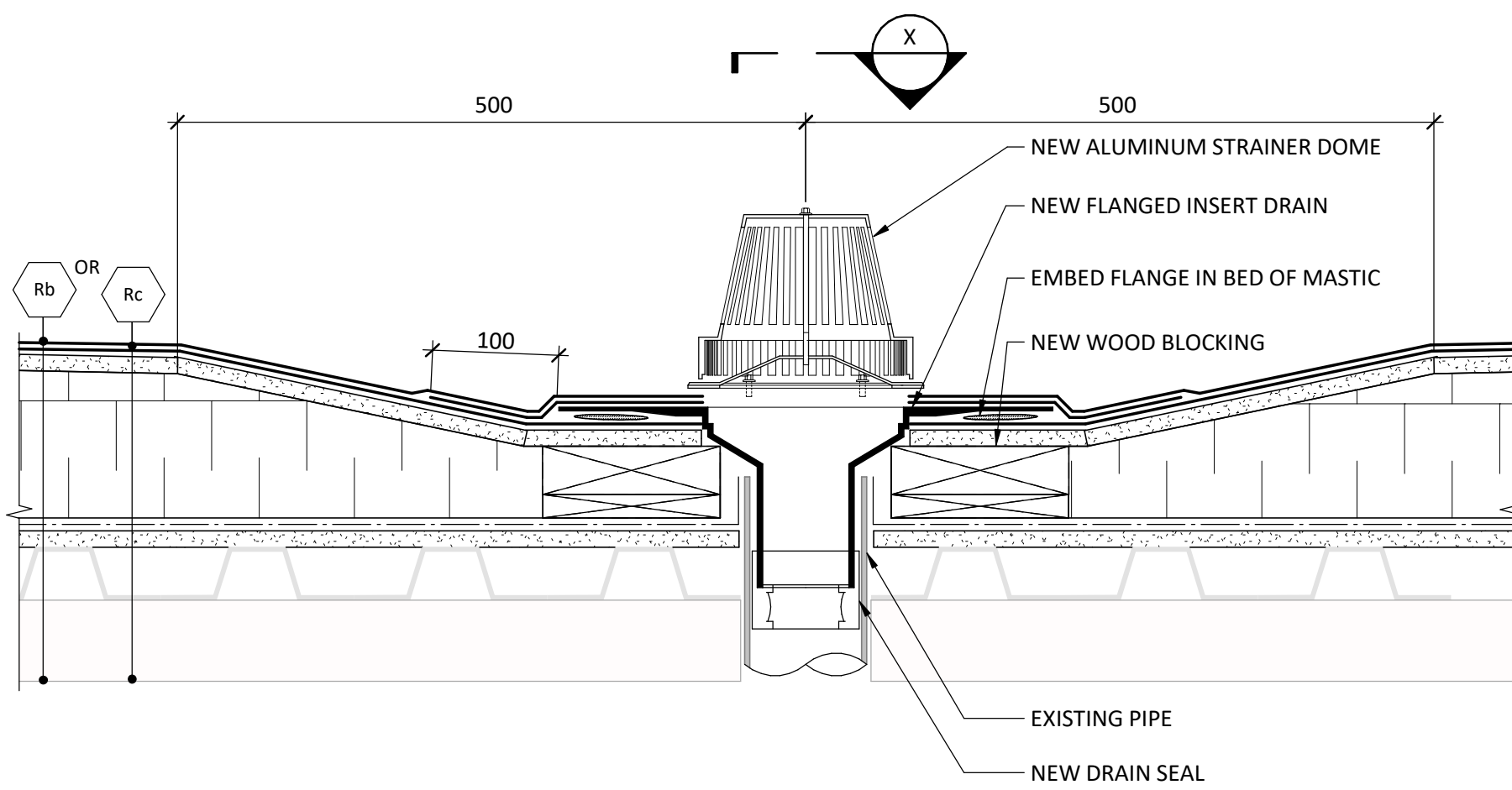
ROOF PLAN

DESIGN	GS	SCALE	1 : 200	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A101
CHECKED	MC	PROJECT NO.	EN023-03147	

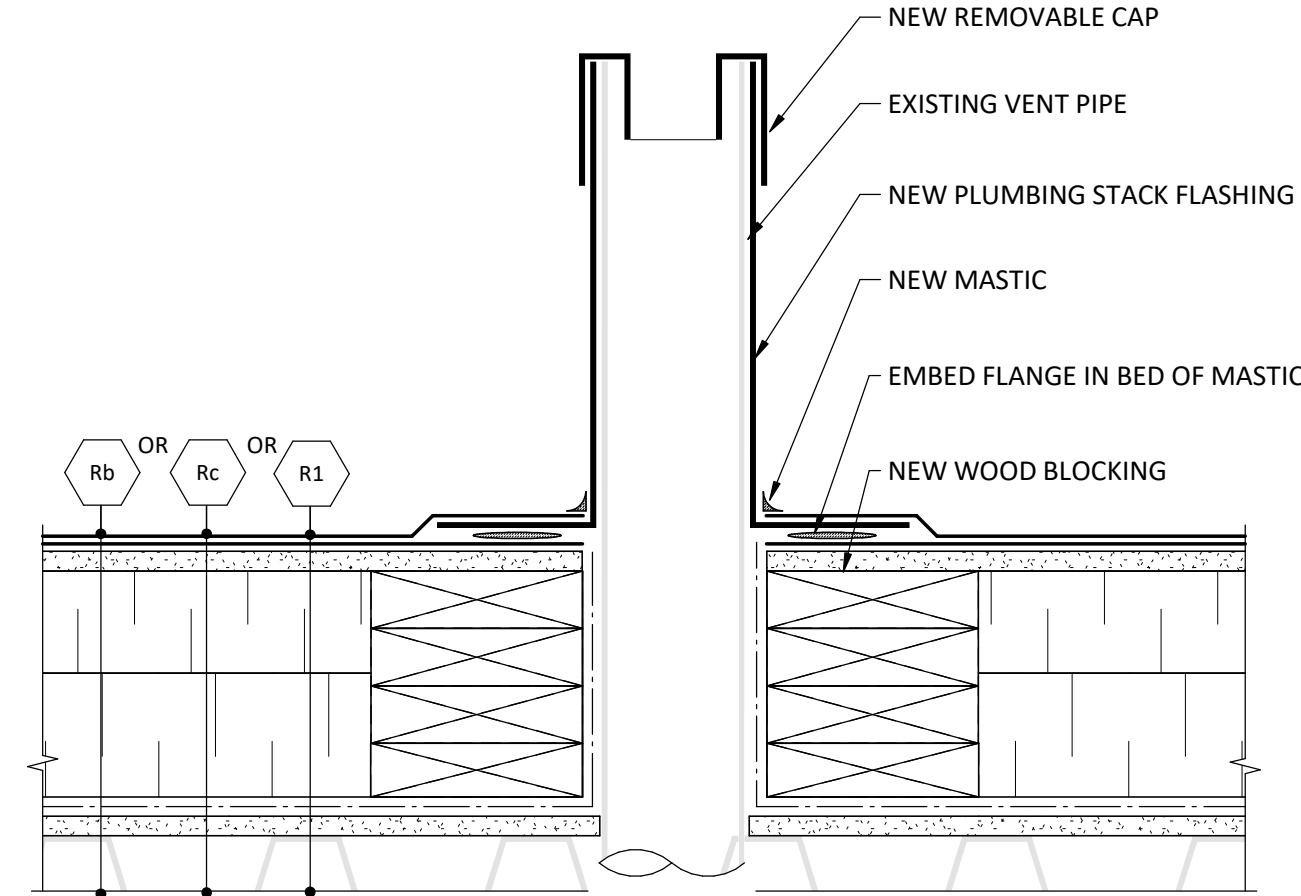
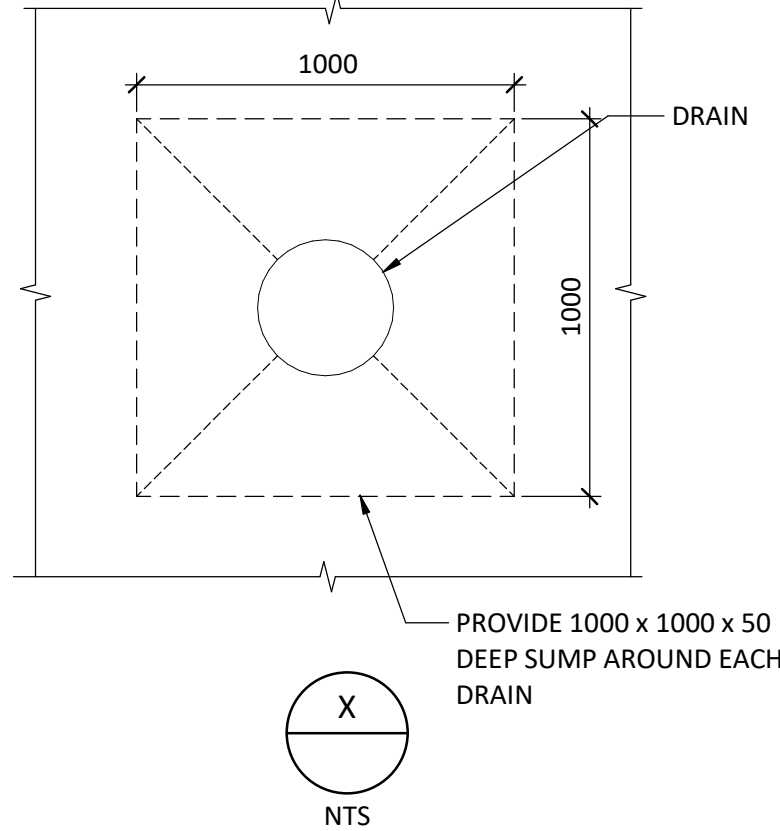
C:\Users\jelly.kapetch\Desktop\EN023-03147 Sunshine Coast Roof Replacement GACC R21.rvt
2024-11-29 3:35:12 PM



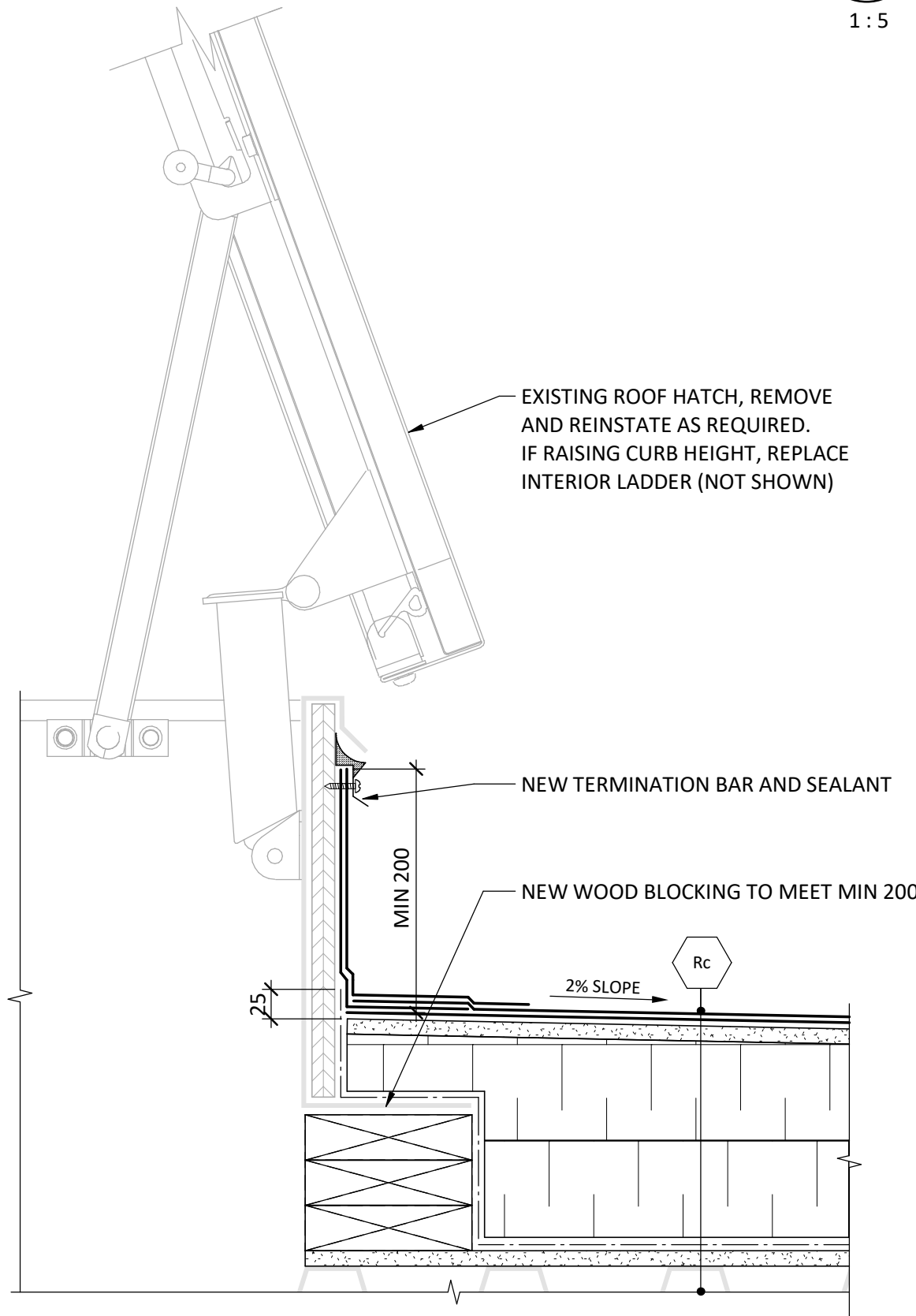
1 MECH CURB
G.A400 SECTION DETAIL
1:5



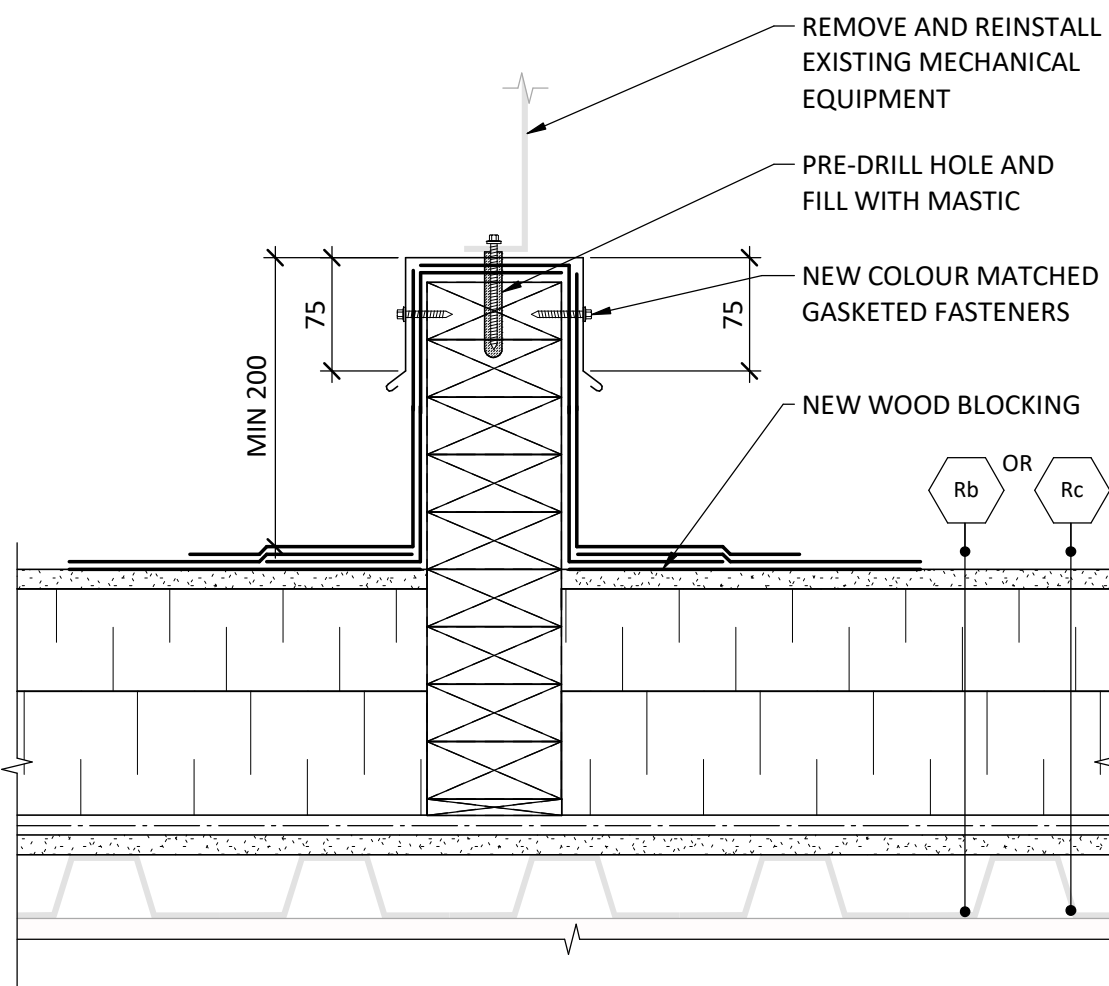
2 ROOF DRAIN
G.A400 SECTION DETAIL
1:5



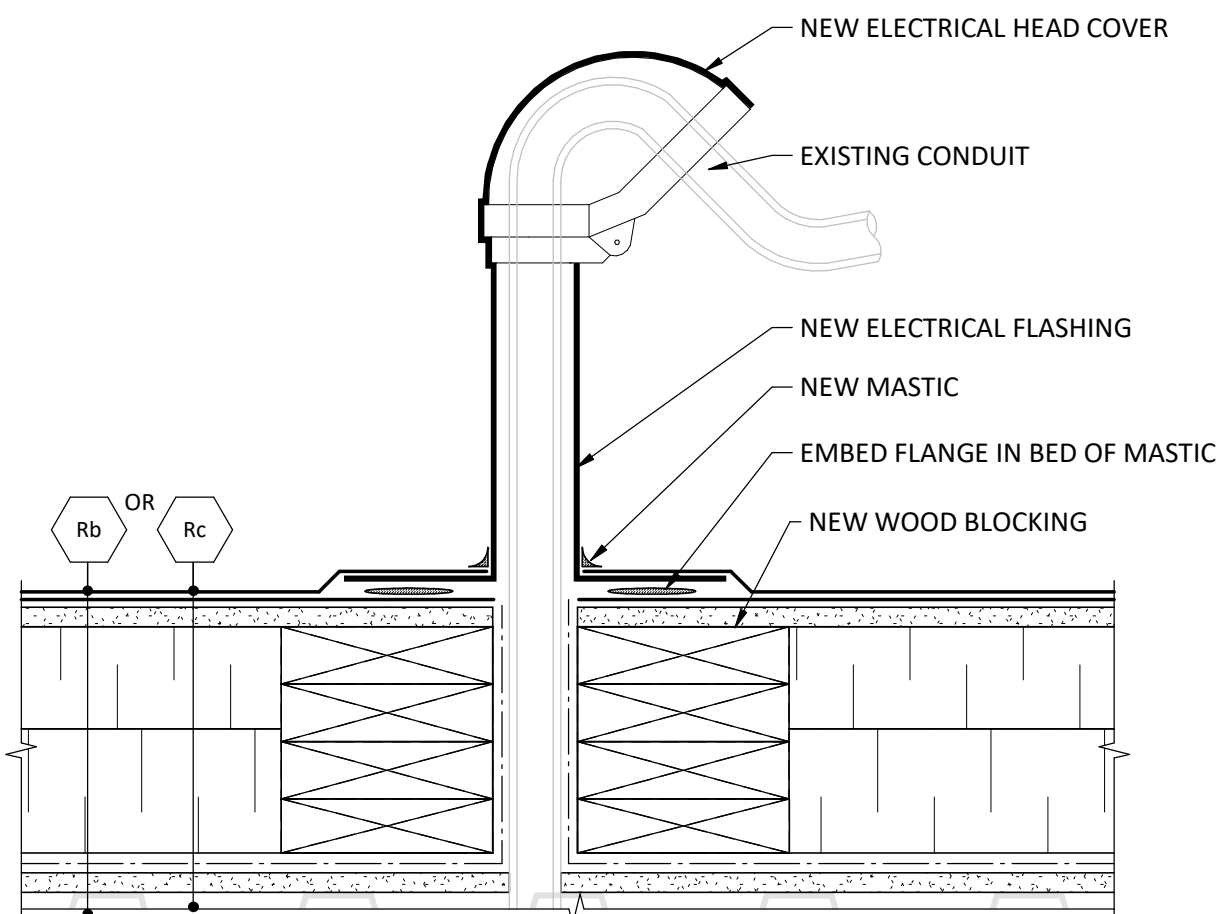
3 PLUMBING VENT
G.A400 SECTION DETAIL
1:5



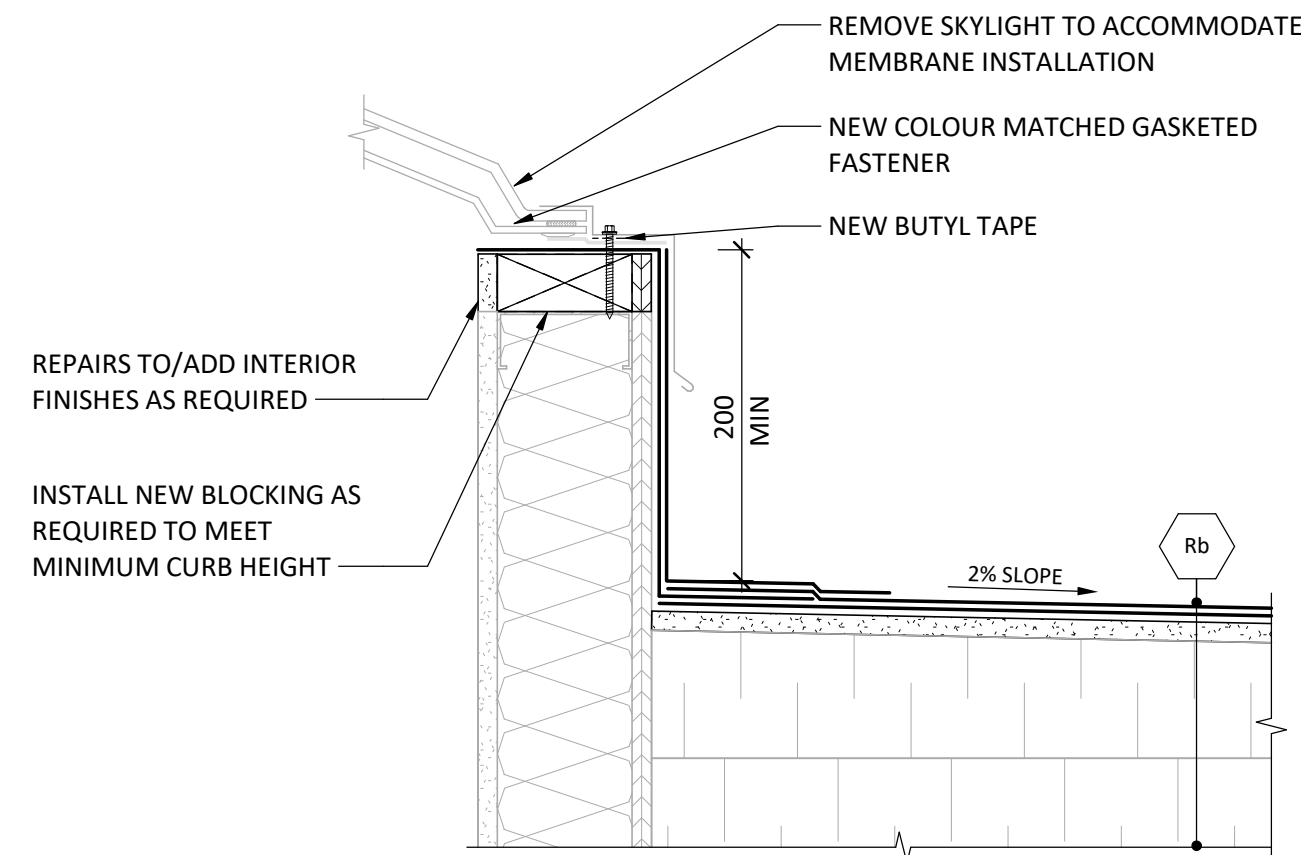
4 ROOF HATCH
G.A400 SECTION DETAIL
1:5



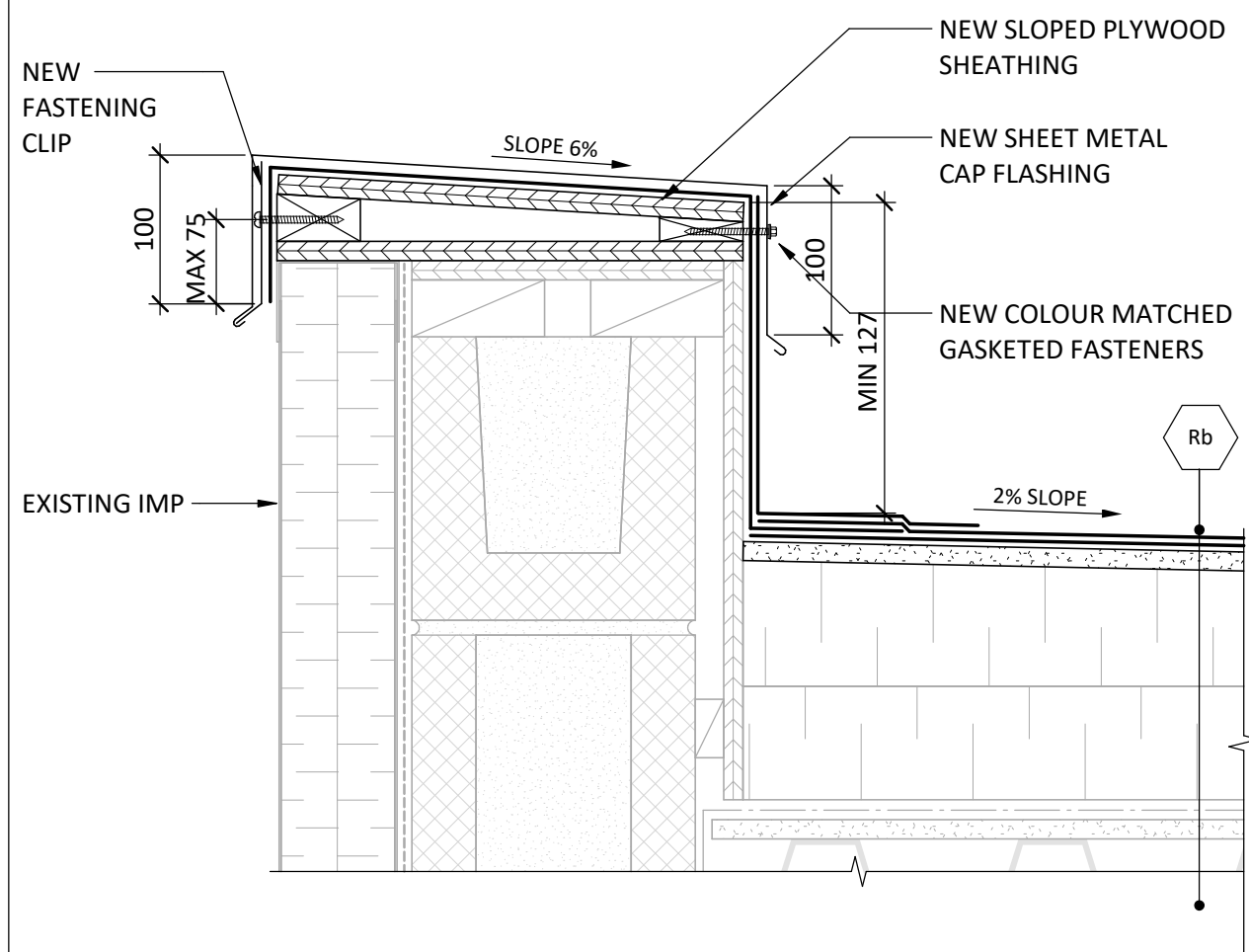
5 EQUIPMENT SLEEPER
G.A400 SECTION DETAIL
1:5



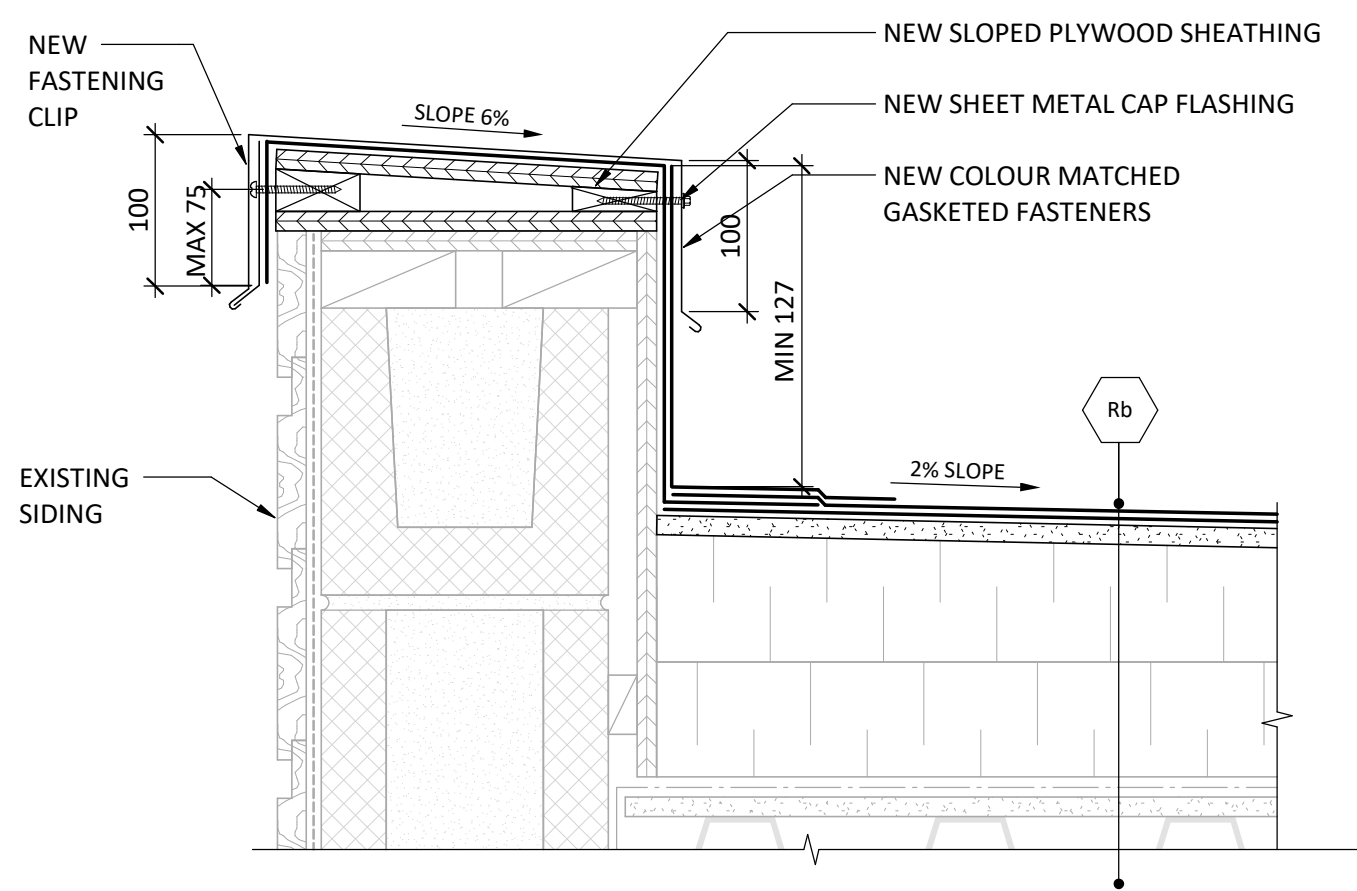
6 ELECTRICAL CONDUIT
G.A400 SECTION DETAIL
1:5



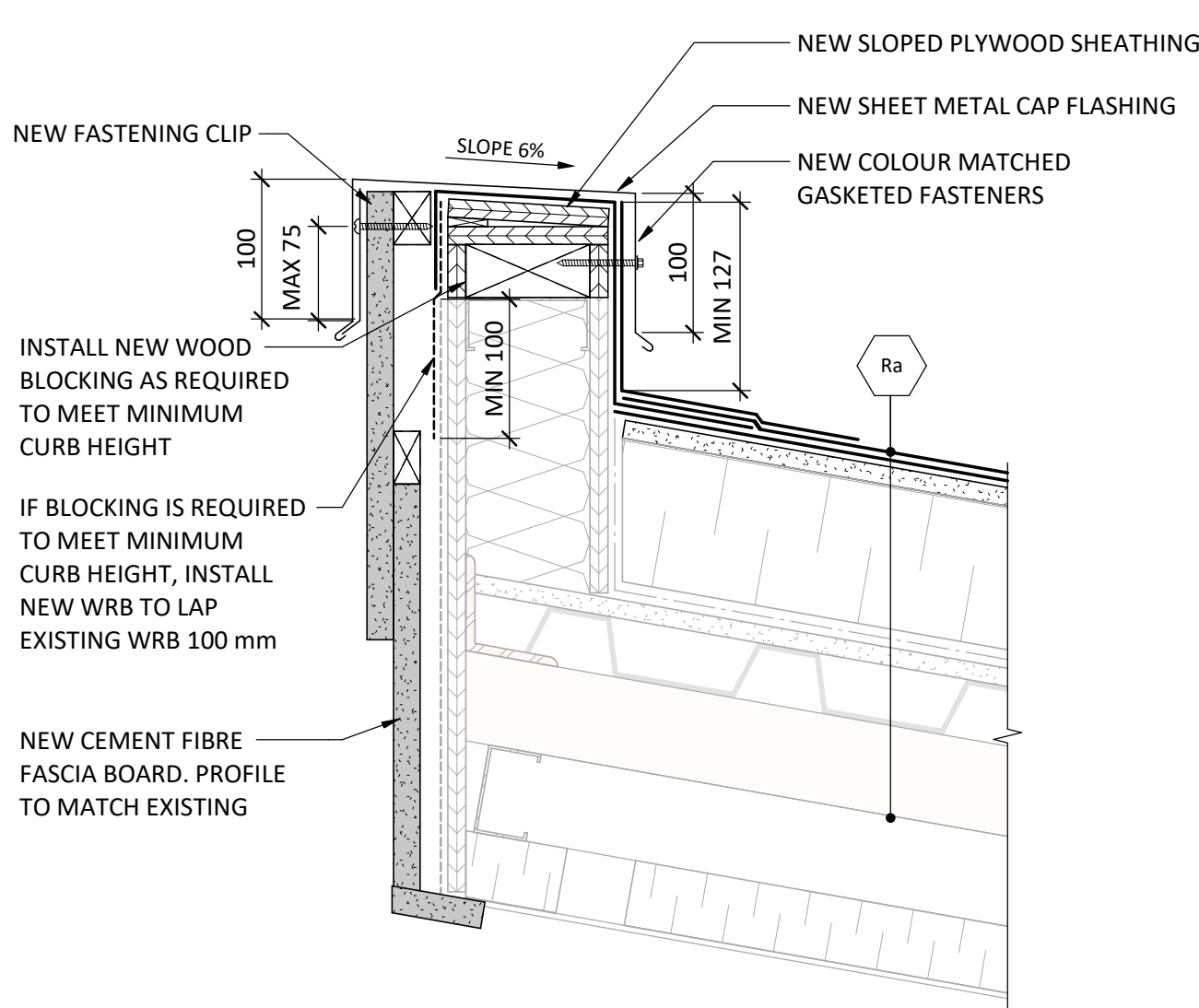
7 SKYLIGHT
G.A400 SECTION DETAIL
1:5



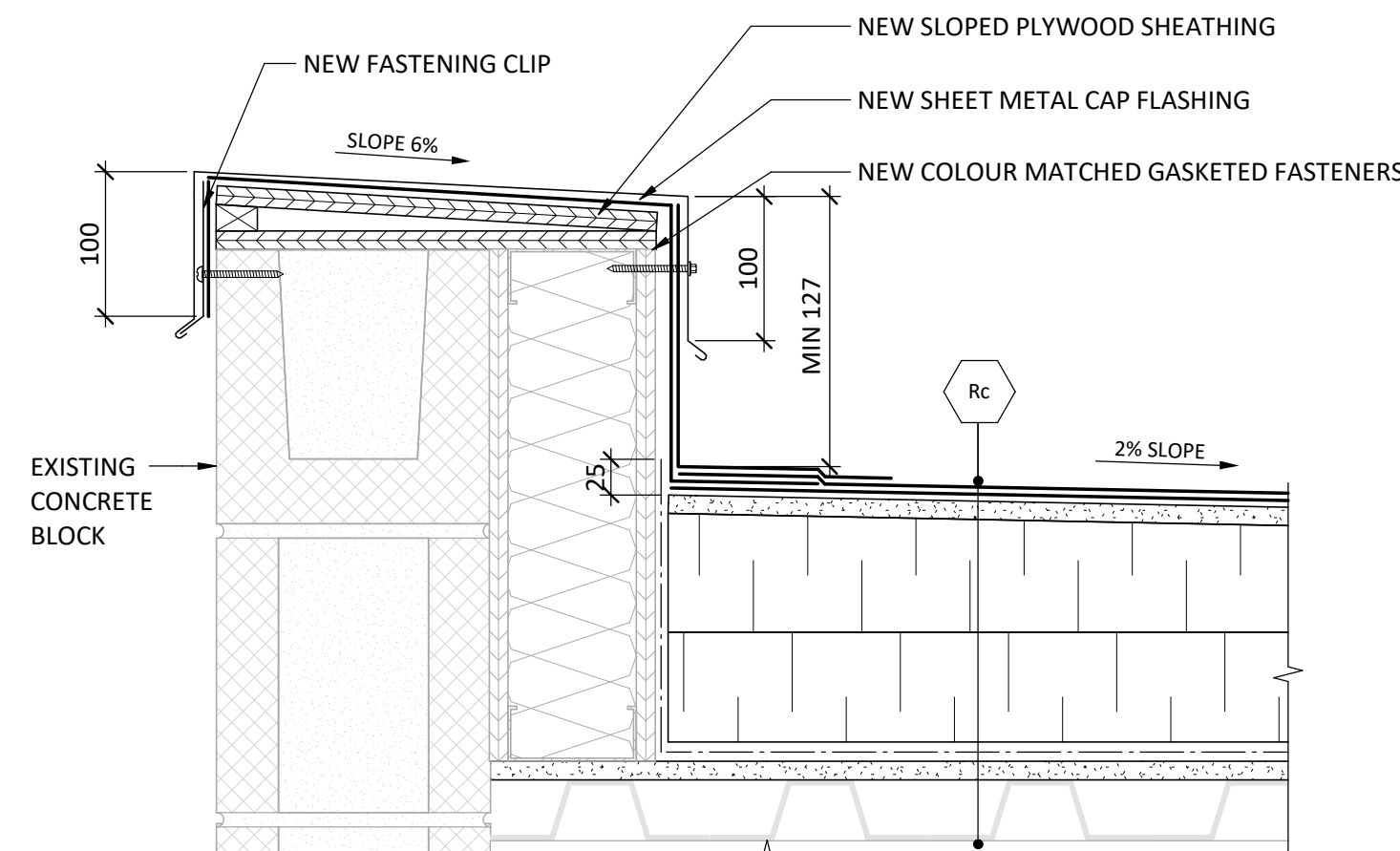
8 PARAPET AT ROOF 1
G.A400 SECTION DETAIL
1:5



9 PARAPET AT ROOF 2
G.A400 SECTION DETAIL
1:5



10 PARAPET AT R3
G.A400 SECTION DETAIL
1:5



11 PARAPET AT R4
G.A400 SECTION DETAIL
1:5

NOT FOR CONSTRUCTION

PRIME CONSULTANT

ENTUITIVE

1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THESE DRAWINGS, SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION. DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

MARK	DATE	REVISIONS
1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW

SEAL



Permit to Practice No. 1001103

CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT

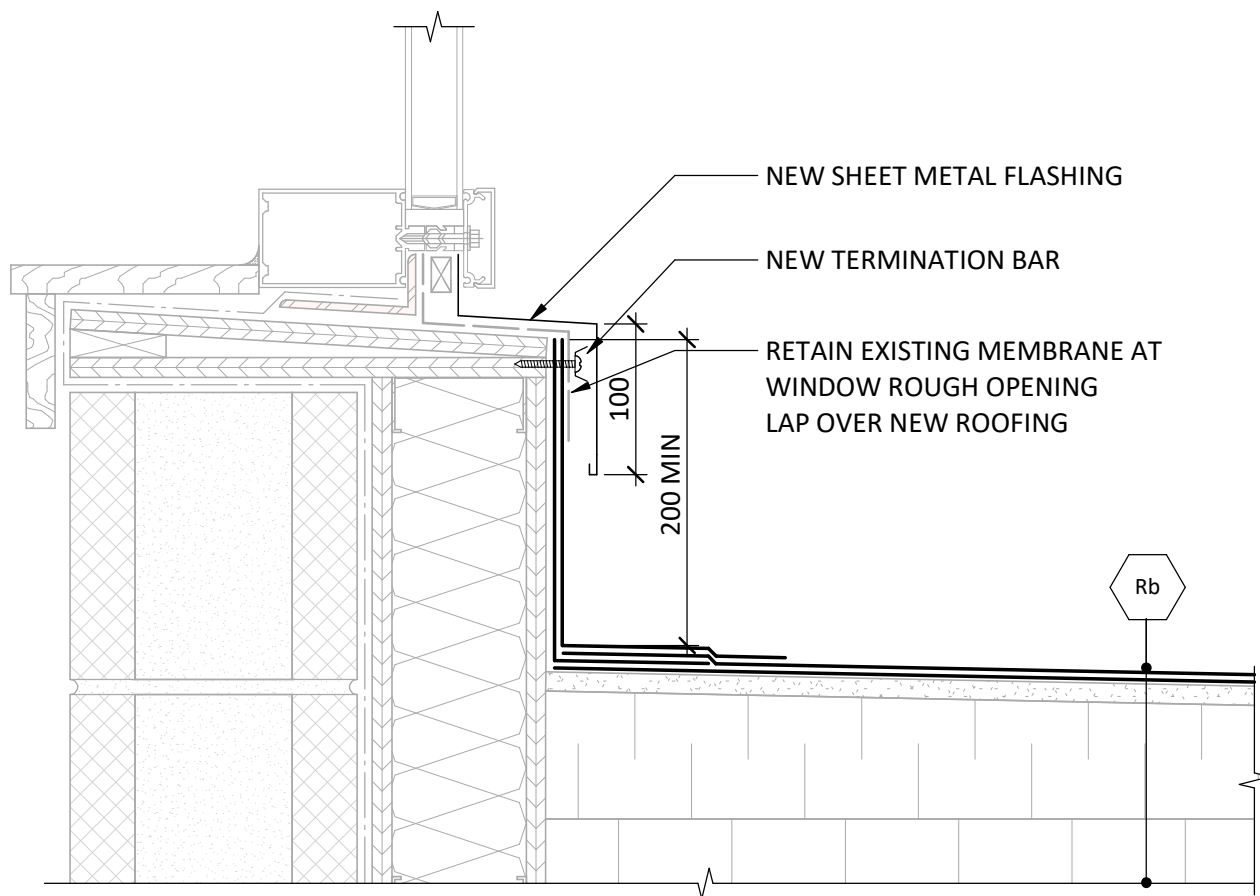
700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

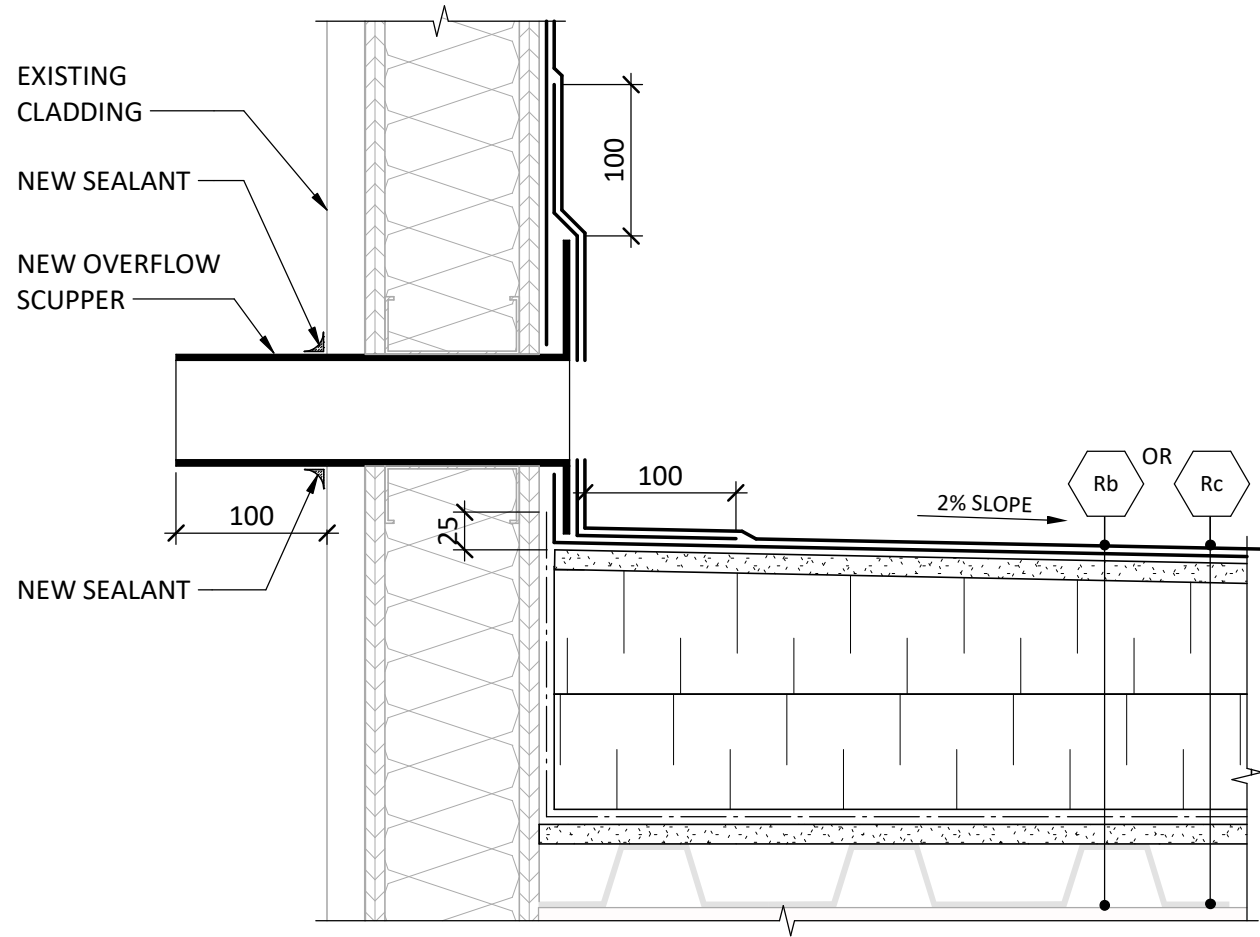
DETAILS

DESIGN	GS	SCALE	1:5	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A400
CHECKED	MC	PROJECT NO.	EN023-03147	

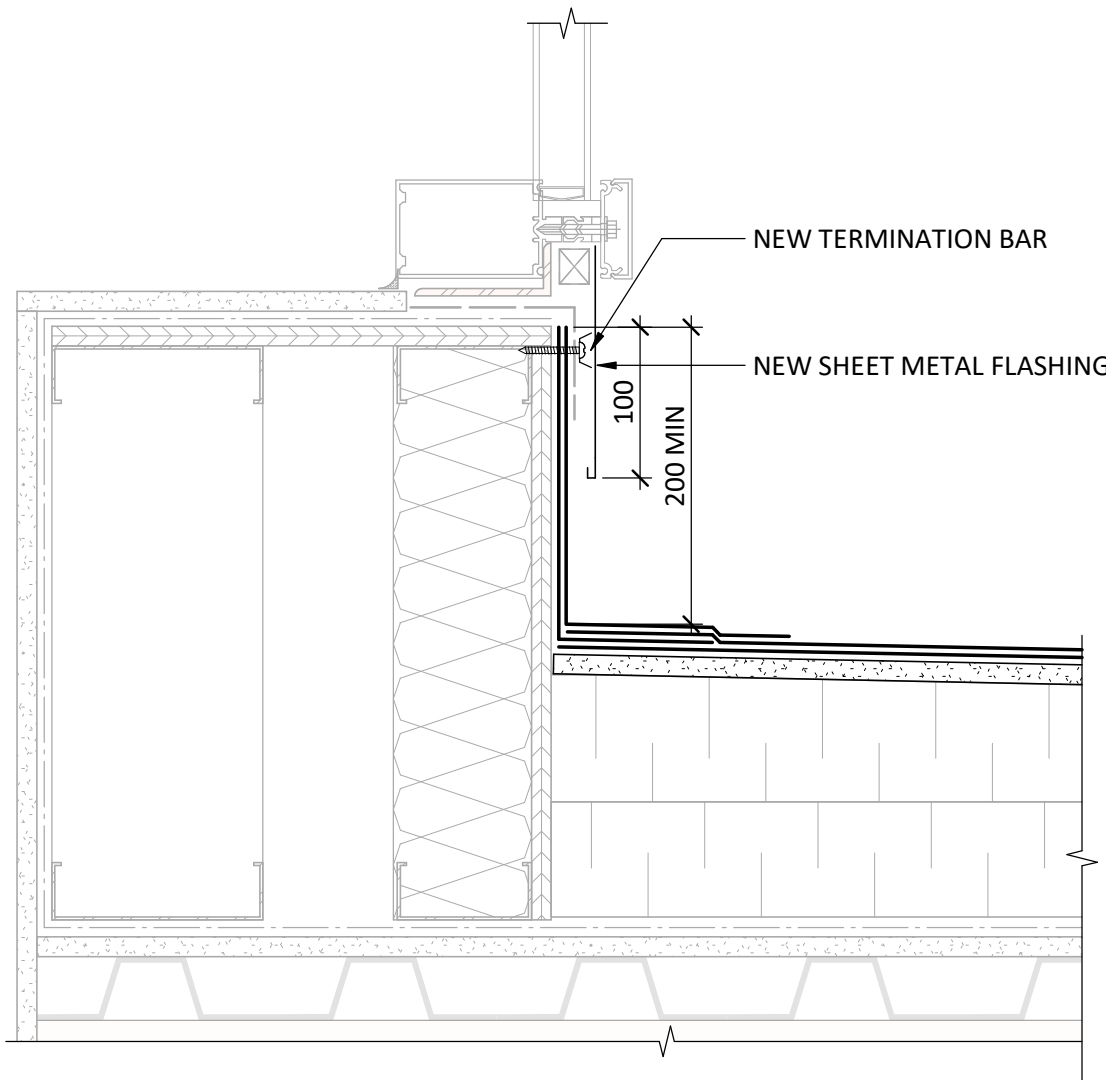
C:\Users\venily.kopetsch\Desktop\EN023-03147 Sunshine Coast Roof Replacement GACC R21.rvt
2024-11-29 3:35:12 PM



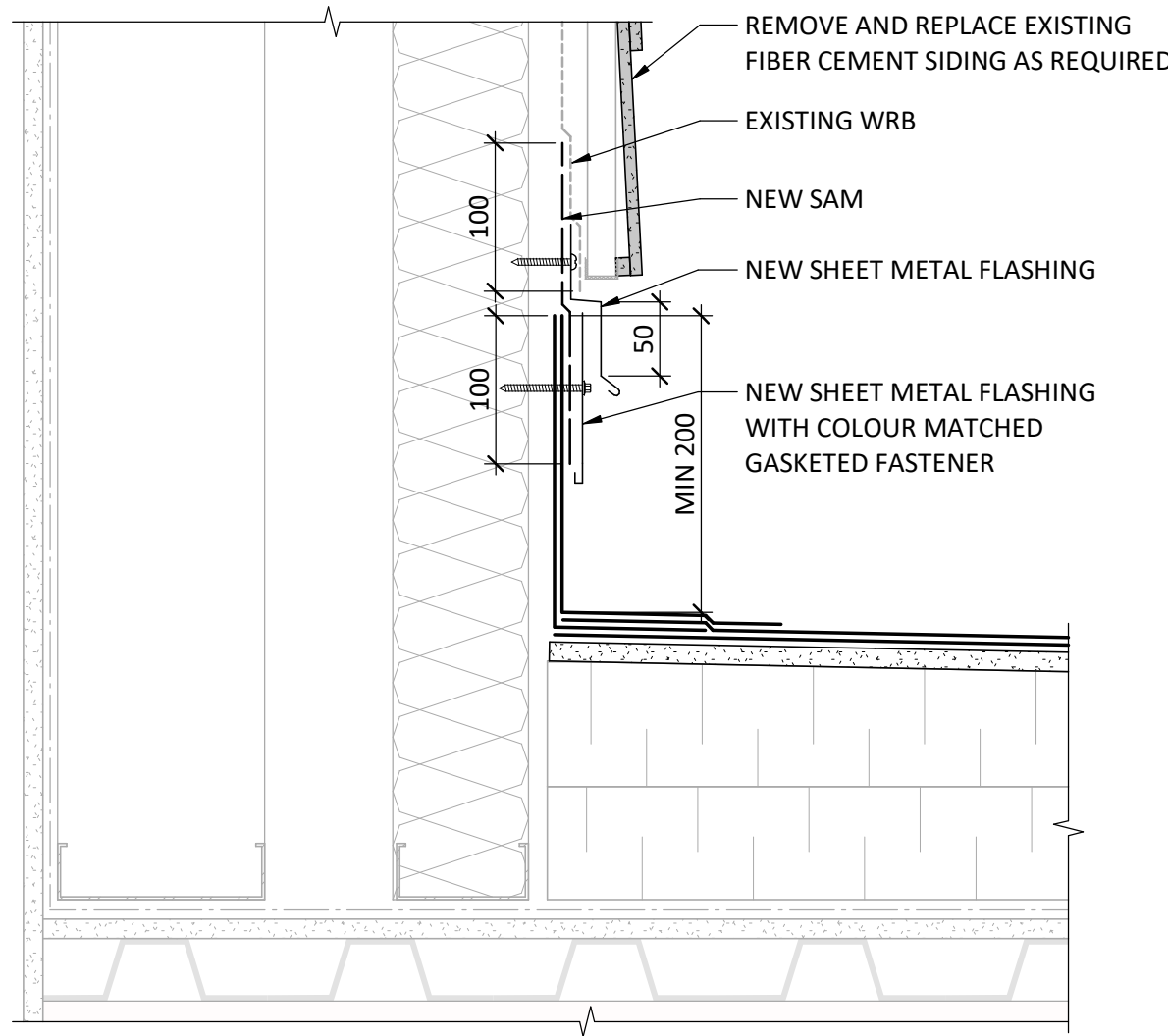
1 WINDOW UPTURN ON ROOF 2 TO ROOF 1
G.A401 SECTION DETAIL
1 : 5



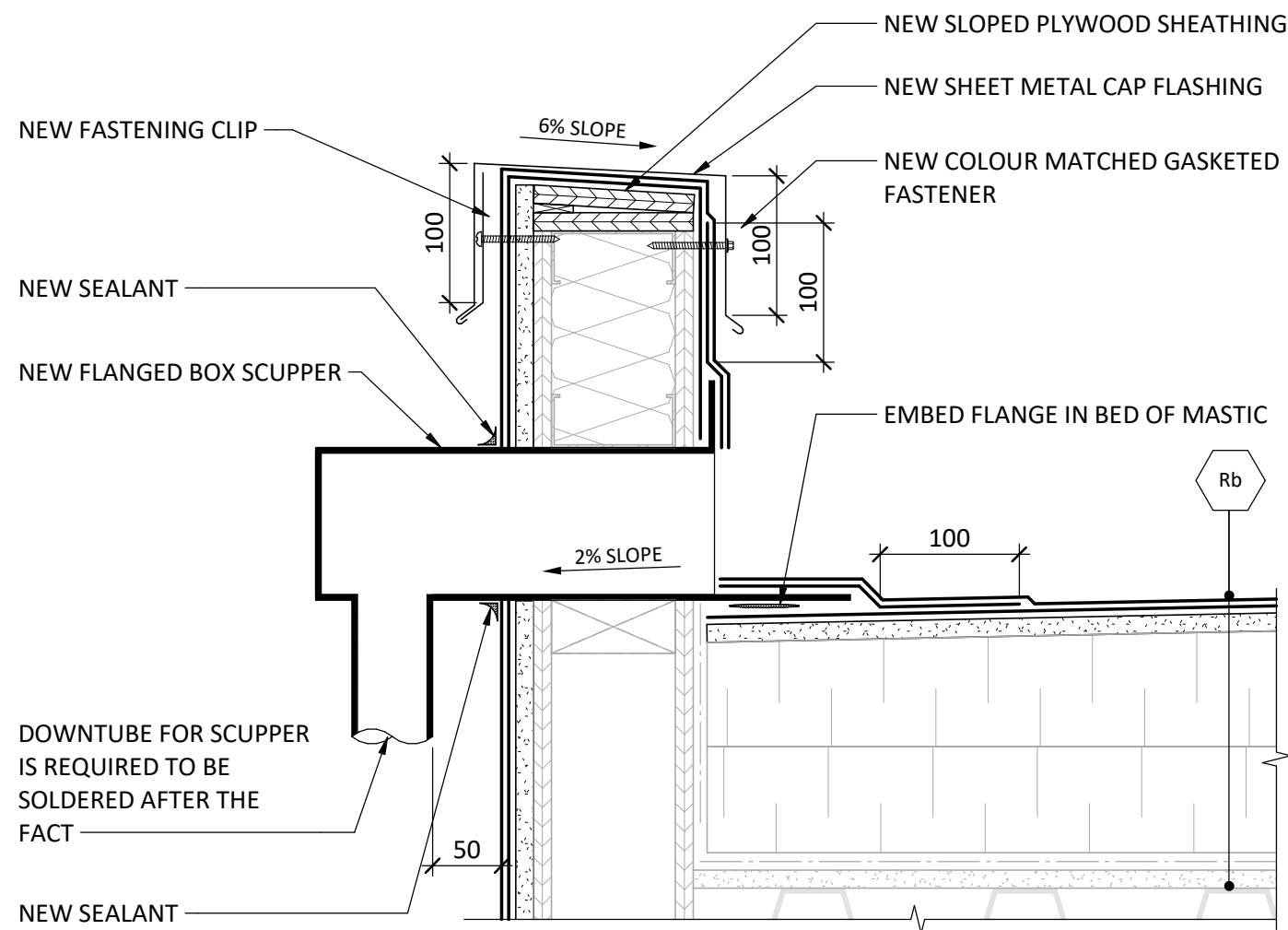
2 OVERFLOW SCUPPER
G.A401 SECTION DETAIL
1 : 5



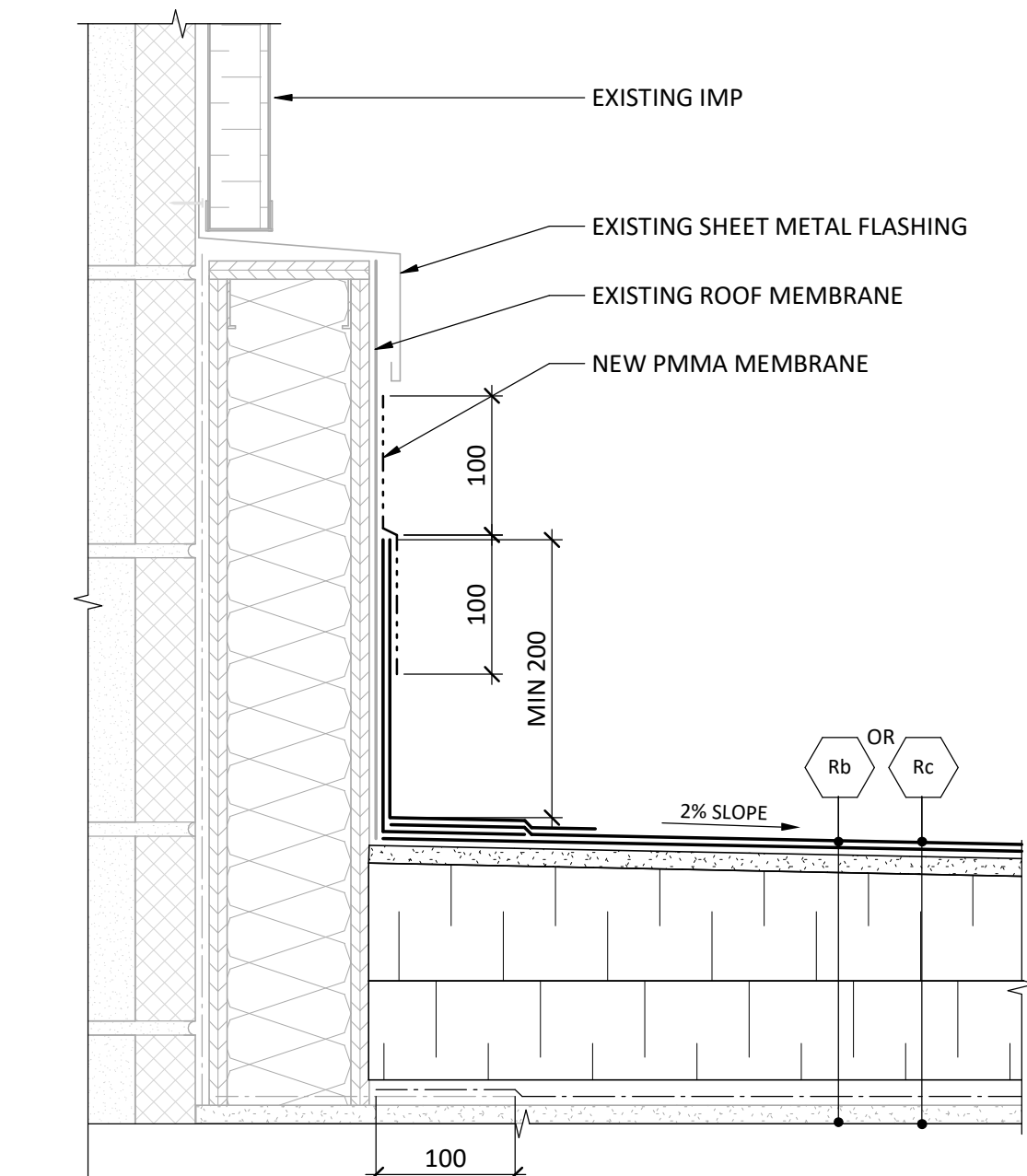
3 WINDOW UPTURN ON ROOF 2 TO ROOF 3
G.A401 SECTION DETAIL
1 : 5



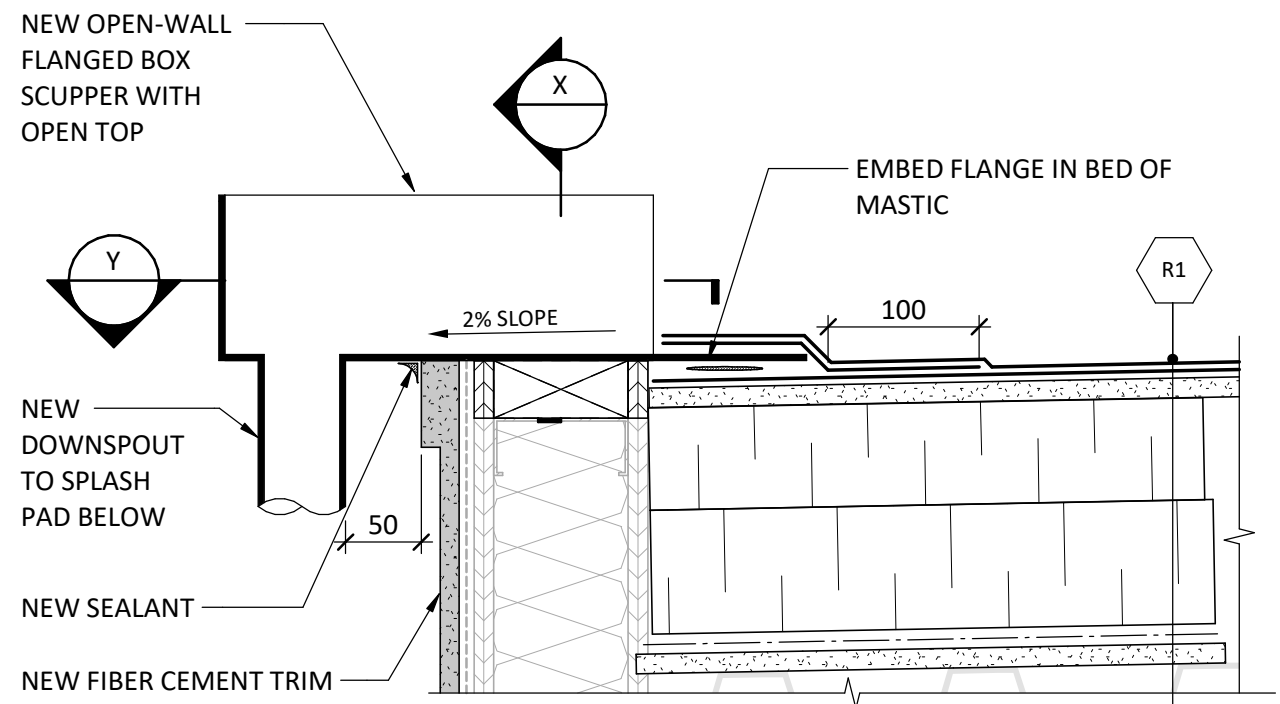
4 WALL UPTURN ON ROOF 2 TO ROOF 3
G.A401 SECTION DETAIL
1 : 5



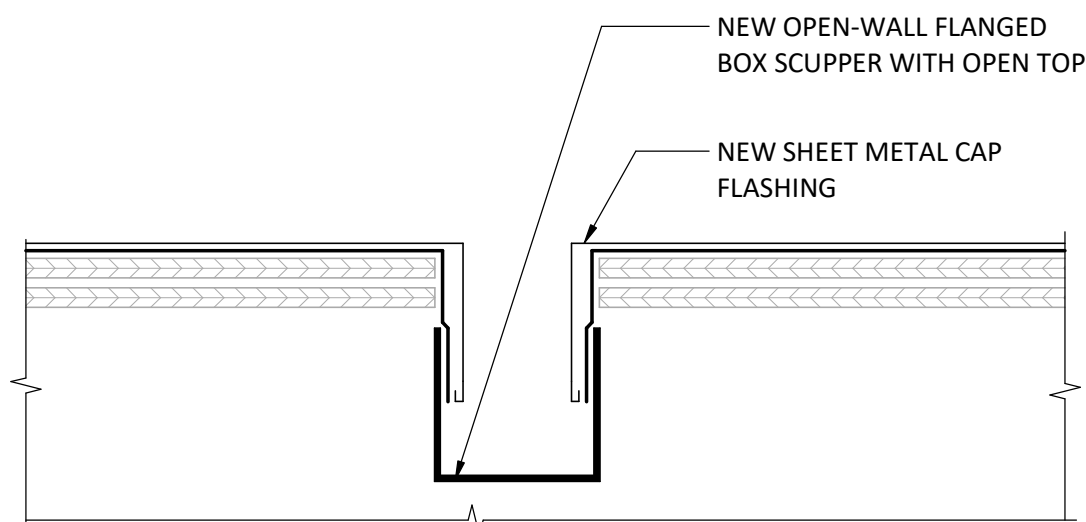
5 SCUPPER AT ROOF 2 CURB
G.A401 SECTION DETAIL
1 : 5



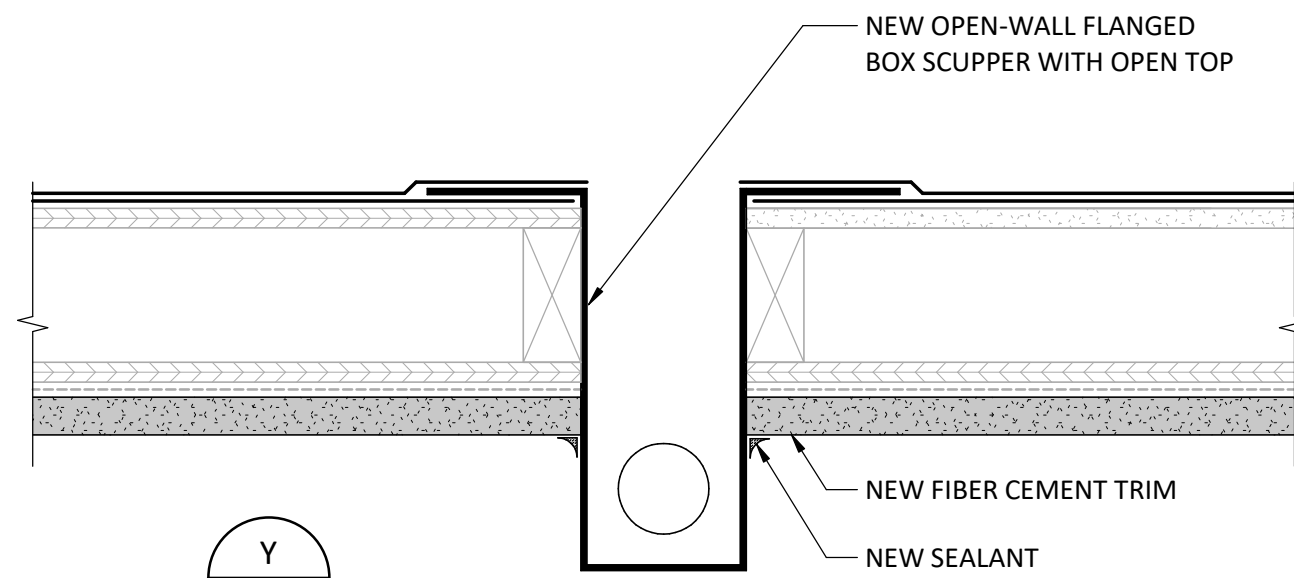
6 WALL UPTURN
G.A401 SECTION DETAIL
1 : 5



7 SCUPPER AT ROOF 3
G.A401 SECTION DETAIL
1 : 5



X
1:5



Y
1:5

NOT FOR CONSTRUCTION

PRIME CONSULTANT

ENTUITIVE

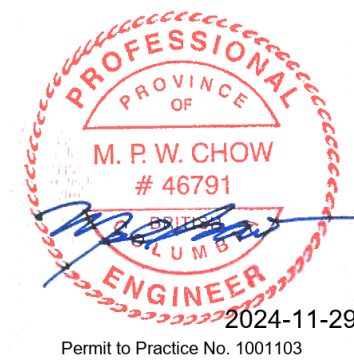
1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THESE DRAWINGS, SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION. DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW
MARK	DATE	REVISIONS

SEAL



CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT

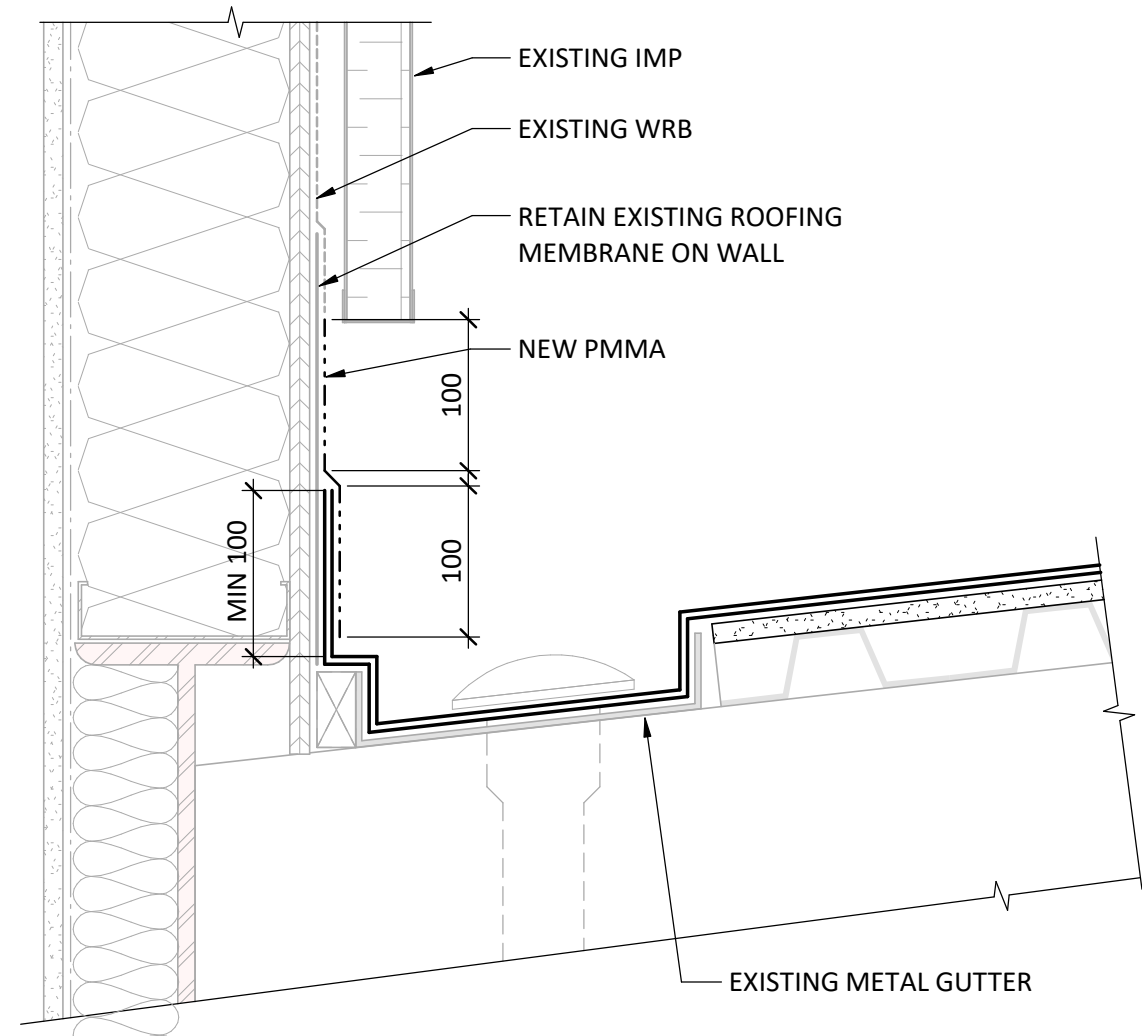
700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

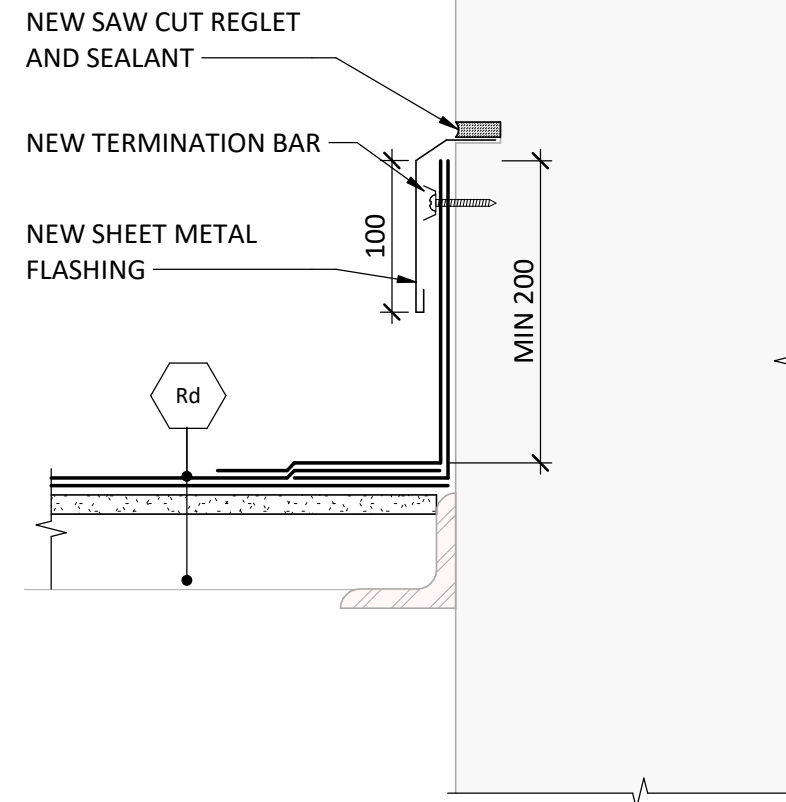
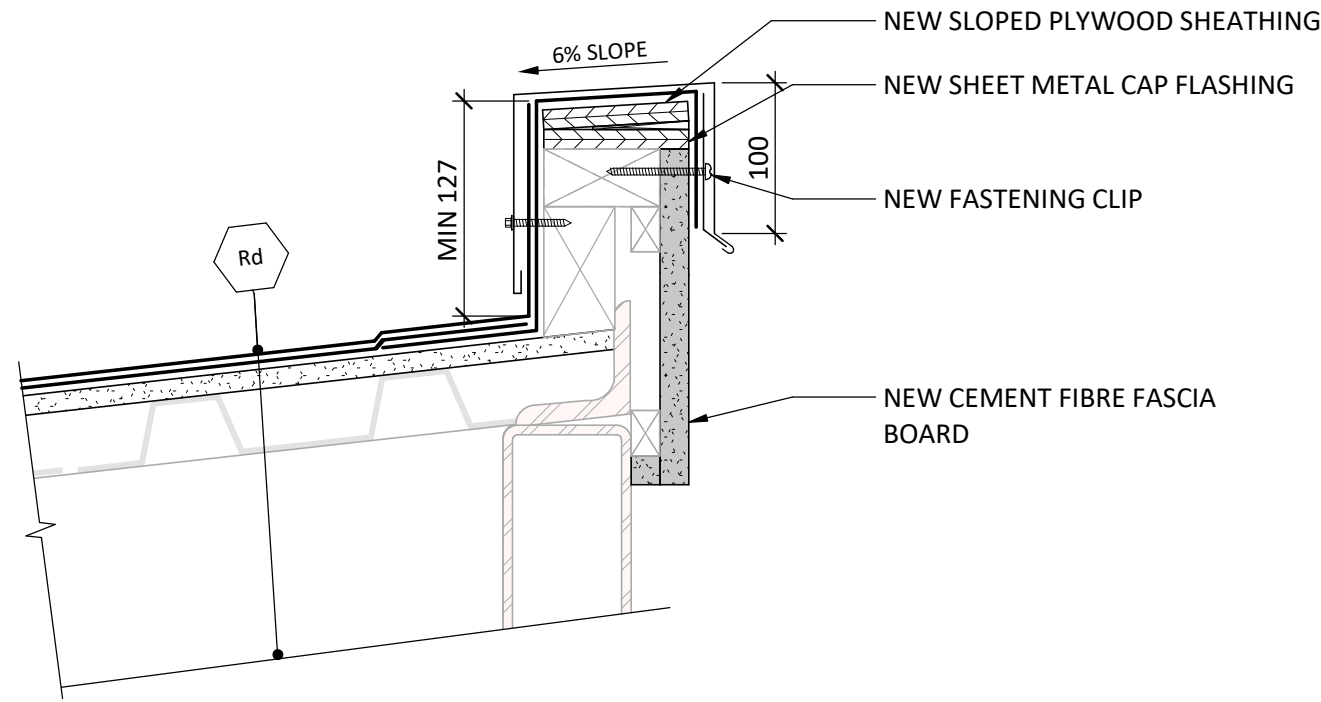
DETAILS

DESIGN	GS	SCALE	1 : 5	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A401
CHECKED	MC	PROJECT NO.	EN023-03147	

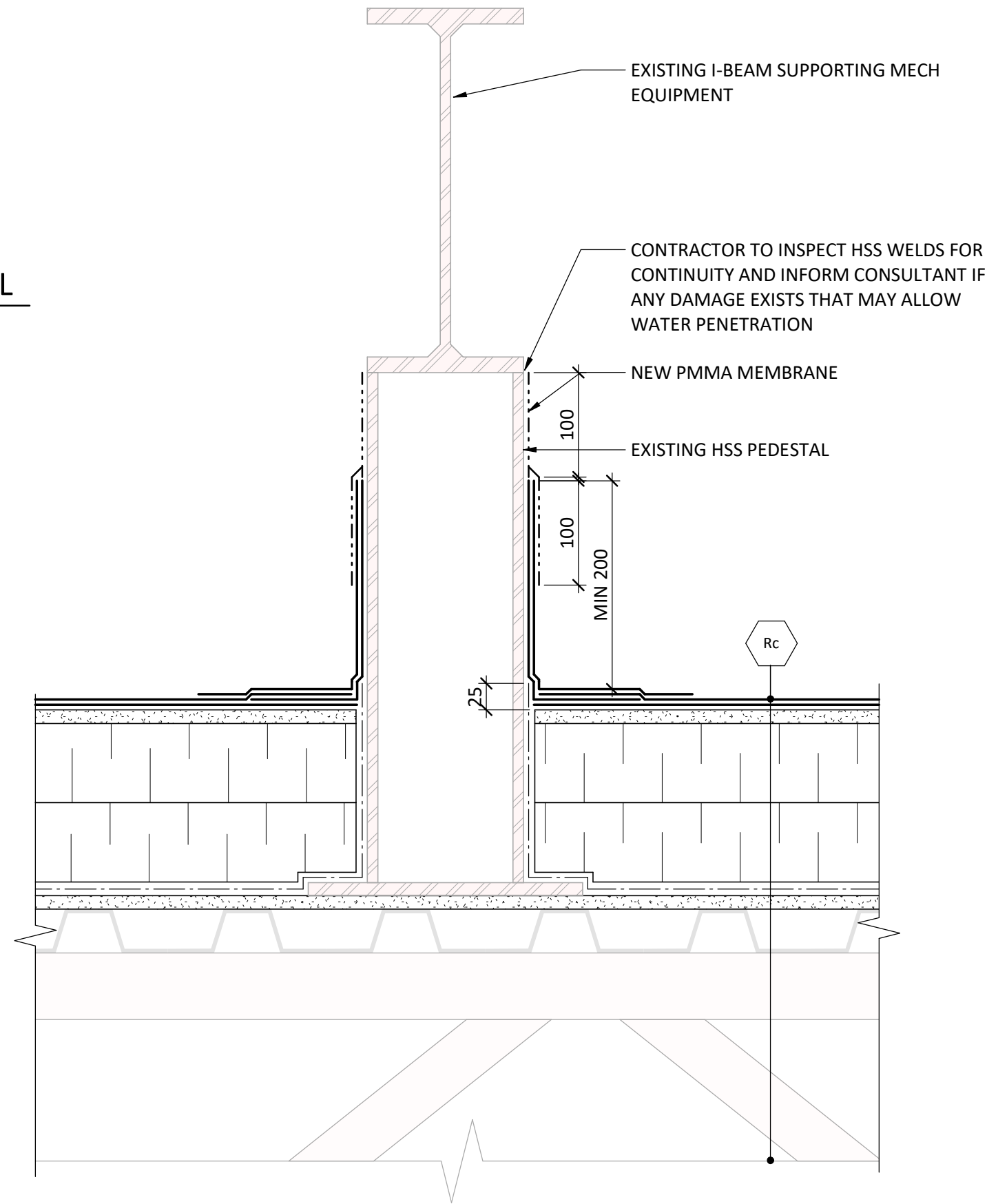
C:\Users\emily.kopetsch\Desktop\EN023-03147 Sunshine Coast Roof Replacement GACC R21.rvt
2024-11-29 3:35:13 PM



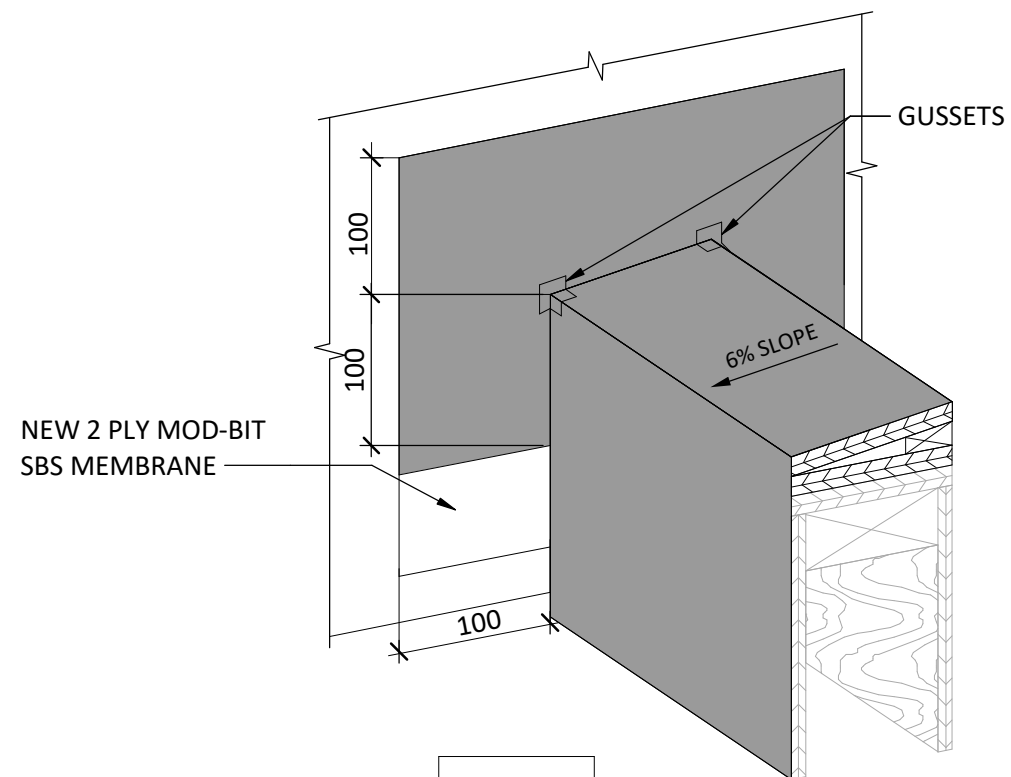
1 ENTRY CANOPY
G.A402 SECTION DETAIL
1:5



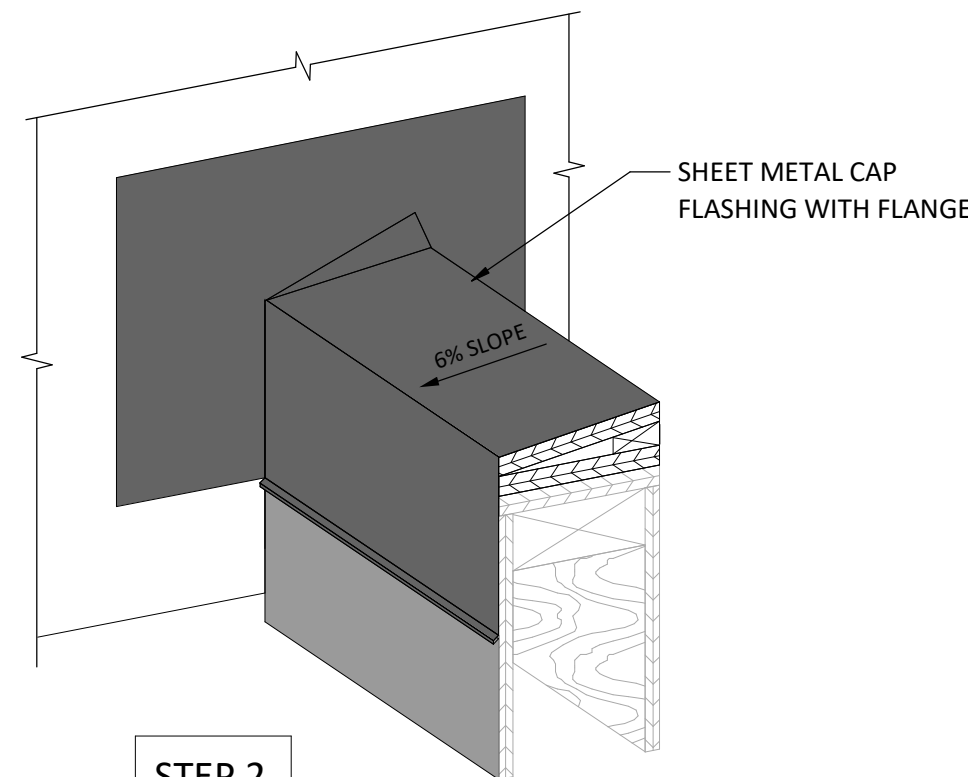
2 ENTRY CANOPY TO CONCRETE WALL
G.A402 SECTION DETAIL
1:5



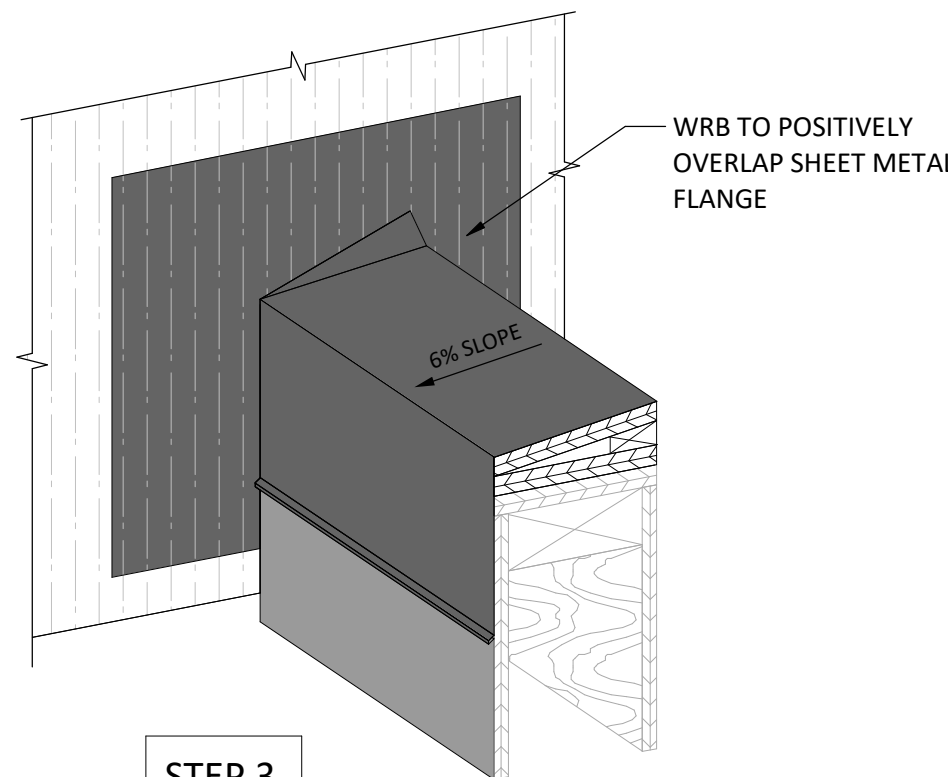
4 HSS PEDESTAL UPTURN
G.A402 SECTION DETAIL
1:5



STEP 1

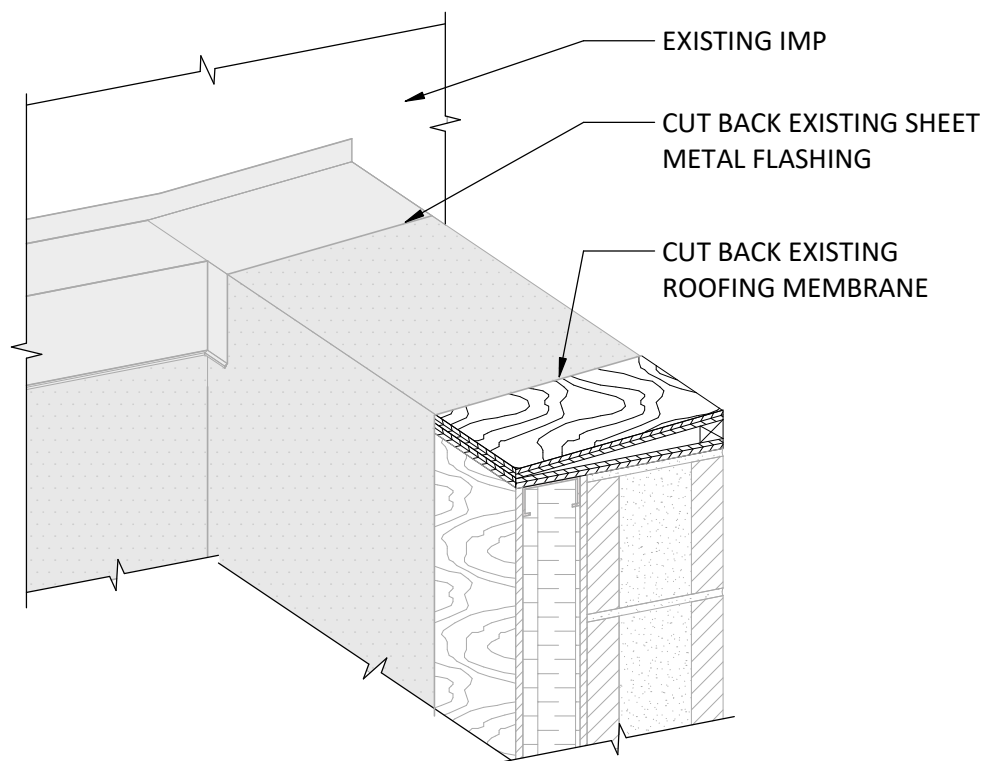


STEP 2

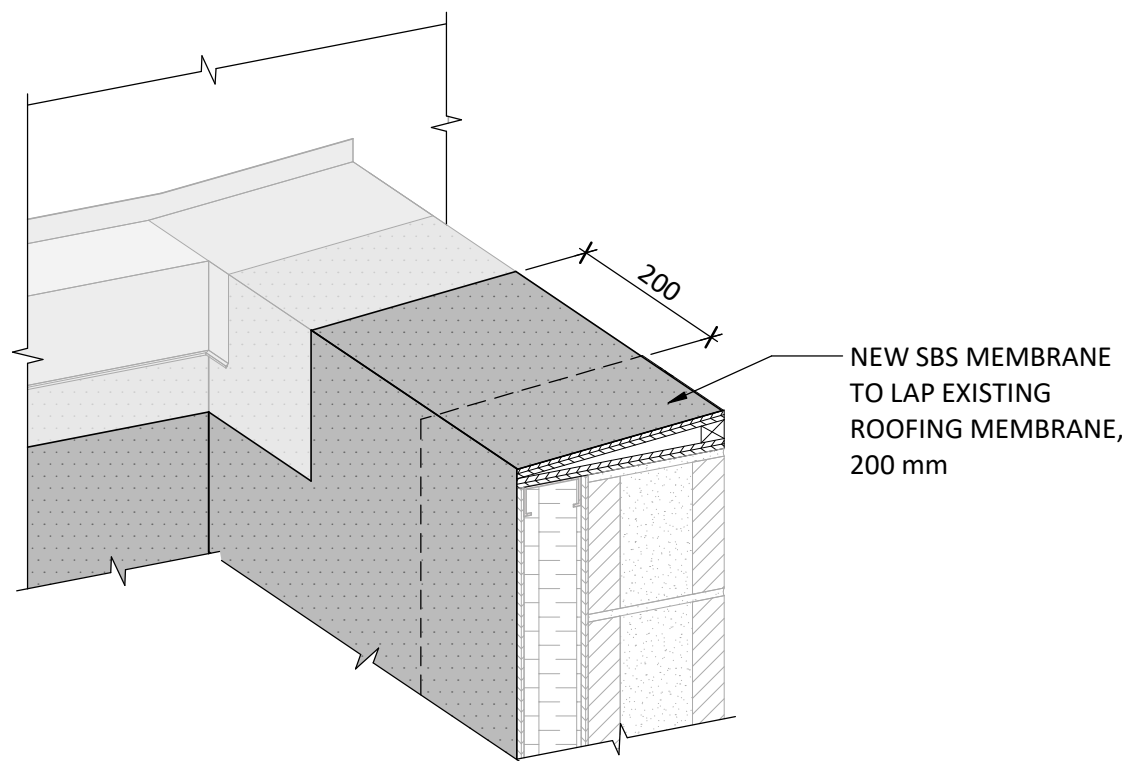


STEP 3

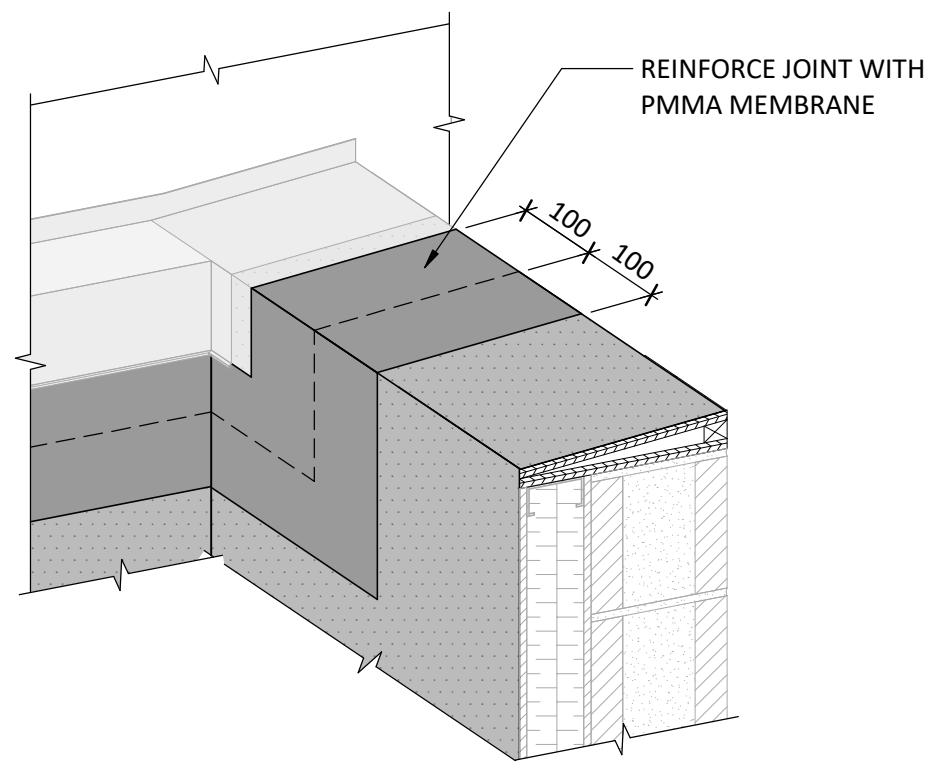
3 SADDLE MEMBRANE AT ROOF 2
G.A402 ISOMETRIC DETAIL
1:5



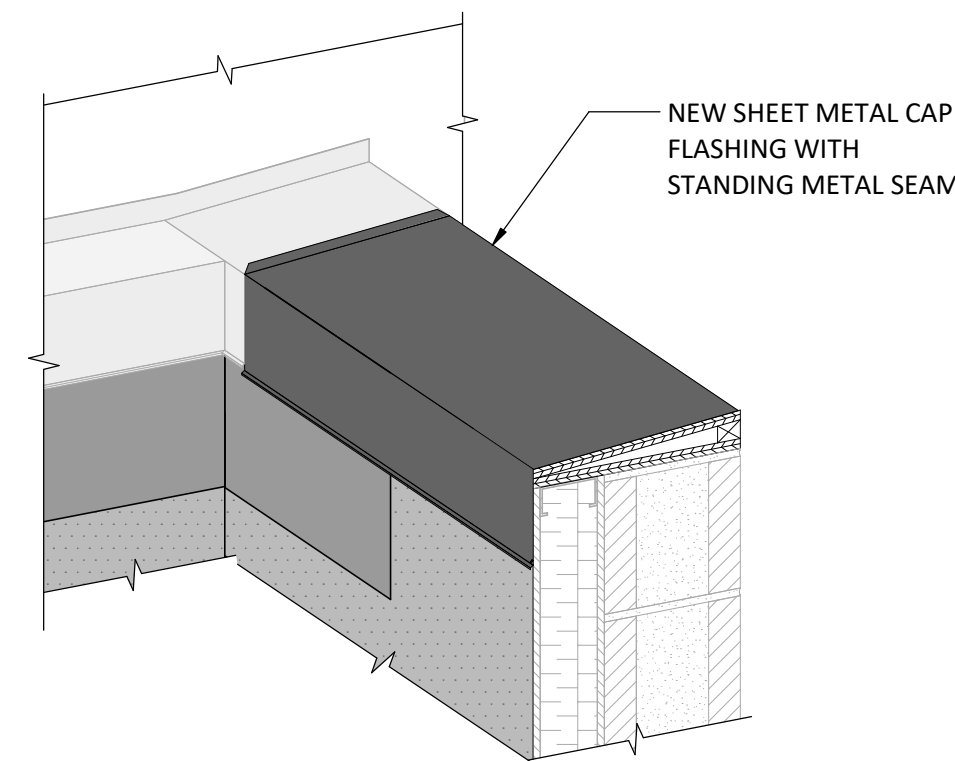
STEP 1



STEP 2



STEP 3



STEP 4

5 SADDLE DETAIL AT ROOF 4
G.A402 ISOMETRIC DETAIL
1:10

NOT FOR CONSTRUCTION

PRIME CONSULTANT

ENTUITIVE

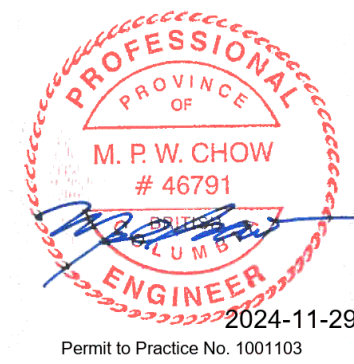
1075 West Georgia St., Suite 1020
Vancouver, BC V6E 3C9
+1 604 900 6224

©2024 ENTUITIVE CORPORATION. MUST BE RETURNED UPON REQUEST. REPRODUCTION OF THESE DRAWINGS, SPECIFICATIONS, RELATED DOCUMENTS AND DESIGNS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE PRIOR WRITTEN PERMISSION OF ENTUITIVE CORPORATION. DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE NOTED IN THE REVISION LIST. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED.

CONSULTANT

1	2024-11-29	ISSUED FOR TENDER
0	2024-11-14	ISSUED FOR CLIENT REVIEW
MARK	DATE	REVISIONS

SEAL



CLIENT

SUNSHINE COAST REGIONAL DISTRICT

PROJECT

GIBSONS & AREA COMMUNITY CENTRE
ROOF REPLACEMENT

700 PARK ROAD, GIBSONS, BC, V0N 1V0

TITLE

DETAILS

DESIGN	GS	SCALE	As indicated	DRAWING No.
DRAWN	EK	DATE	2024-11-28	G.A402
CHECKED	MC	PROJECT NO.	EN023-03147	