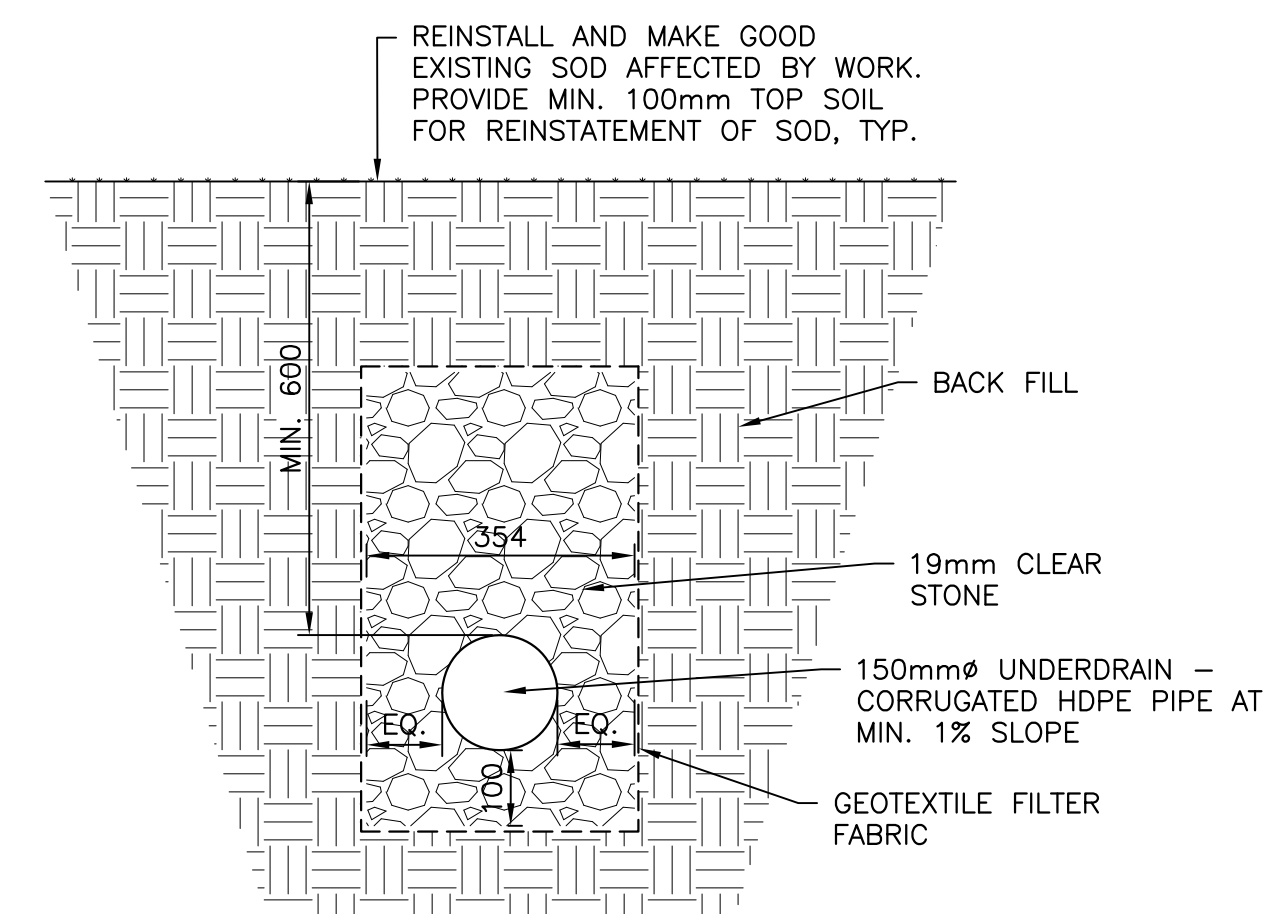


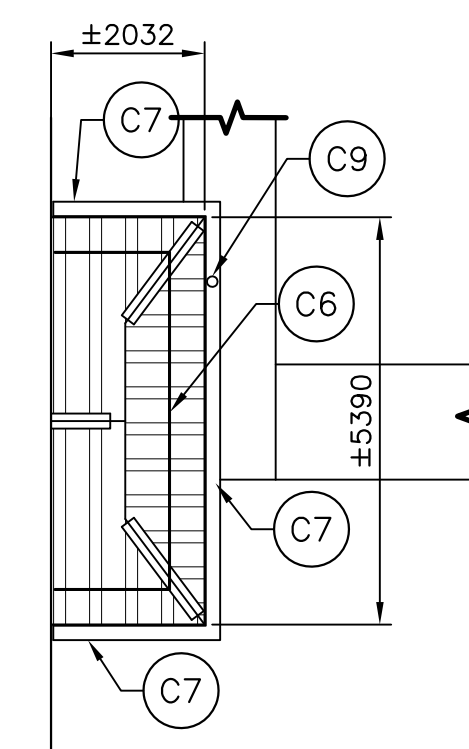
**1 NEW ROOF PLAN**  
SCALE : 1:100



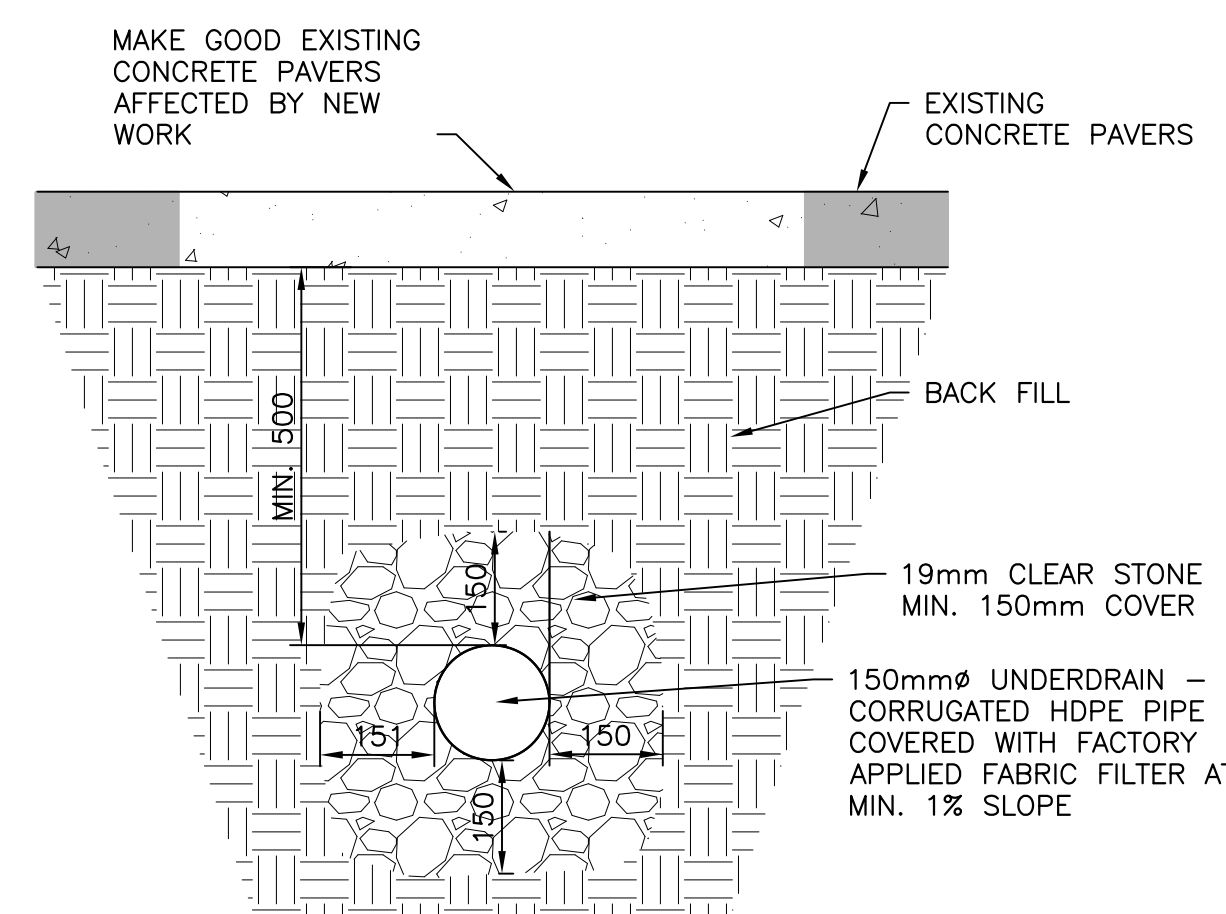
**3 FRENCH DRAIN DETAIL**

**CONSTRUCTION NOTES:**

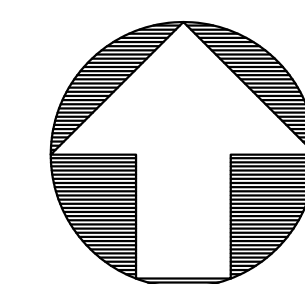
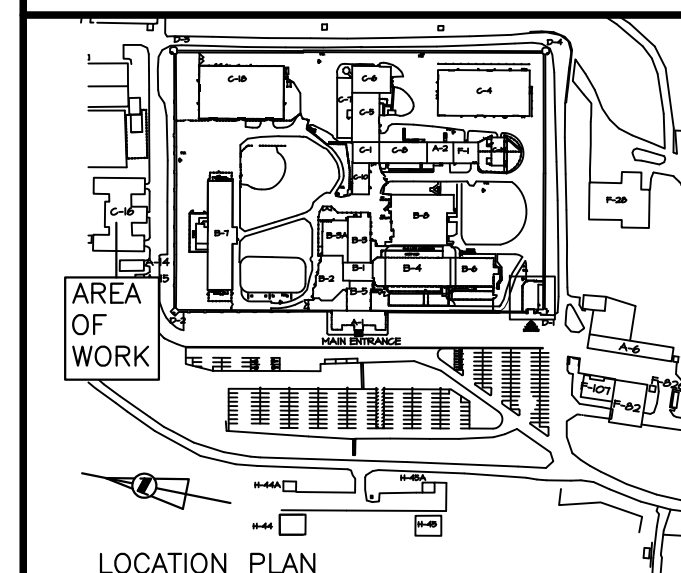
- C1 PROVIDE NEW STANDING SEAM ROOF ASSEMBLY WITH NEW ROOF UNDERLAYMENT.
- C2 PROVIDE NEW PREFINISHED METAL TRIM AND MIN. 12.7mm METAL SOFFIT. TIE NEW SOFFIT INTO EXISTING METAL SIDING. MAKE GOOD EXISTING FINISHES AFFECTED BY NEW WORK.
- C3 INSTALL NEW SELF-ADHESIVE AIR BARRIER UNDER EXISTING SIDING TIE INTO NEW ROOF UNDERLAYMENT. REINSTATE SIDING AND PROVIDE NEW FLASHINGS, SEE DETAILS. MAKE GOOD EXISTING FINISHES AFFECTED BY NEW WORK.
- C4 EXISTING METAL LOUVRE TO REMAIN.
- C5 RECAULK ALL JOINTS OF METAL CLAD CANOPY INCLUDING ALONG THE EXTERIOR WALL AND CANOPY.
- C6 PROVIDE NEW SNOWGUARDS TYPICAL AT ALL EXISTING ENTRANCES, SEE DETAILS FOR LOCATION.
- C7 PROVIDE NEW EAVESTROUGH FOR RAIN WATER.
- C8 PROVIDE NEW RAIN WATER LEADER. PROVIDE NEW DRYWELL BELOW RAIN WATER LEADER, SEE GENERAL NOTES.
- C9 PROVIDE NEW RAIN WATER LEADER AND DOWNSPOUTS TO TIE INTO 150mmØ PVC DRAIN TILE. DRAIN TILE TO EXTEND VERTICALLY 200mm ABOVE GRADE AT TIE IN POINT WITH DOWNSPOUT. PERFORATED DRAIN TILE TO TIE INTO NEW FRENCH DRAIN. PATCH AND REPAIR EXISTING CONCRETE PAVERS AFFECTED BY NEW WORK, SEE DETAIL 4.
- C10 PROVIDE NEW 150mm FRENCH DRAIN AND DAYLIGHT TO SIDE OF SLOPE. FRENCH DRAIN TO HAVE A MIN. OF 1% SLOPE TO ALLOW FOR DRAINAGE. PROVIDE RIP RAP EROSION CONTROL AT OUTLET. PATCH AND REPAIR EXISTING CONCRETE PATH AFFECTED BY NEW WORK, SEE DETAIL 3.
- C11 EXISTING MECHANICAL PIPING/EQUIPMENT AND ELECTRICAL CONDUIT TO REMAIN. PROVIDE NEW ROOF UNDERLAYMENT AROUND PIPING/EQUIPMENT/CONDUIT MIN. 305mm ABOVE ROOF SHEATHING AND TIED ON TO ROOF UNDERLAYMENT ON SHEATHING TO ENSURE WATER TIGHTNESS. FINISH WITH A PREFINISHED METAL FLASHING TO PROTECT ROOF UNDERLAYMENT.
- C12 PROVIDE NEW ROOF CATWALK WITH RAILING, SEE DETAIL 1 ON A104 AND DETAIL 1 ON A105. COORDINATE LOCATION OF CATWALK WITH DEPARTMENTAL REPRESENTATIVE. COORDINATE TO ALLOW FOR SWING OF EXISTING LOUVER TO REMAIN OPERABLE FOR ACCESS TO ATTIC.
- C13 PROVIDE NEW METAL SIDING AT GABLE ENDS. PROFILE AND SIZE TO MATCH EXISTING SIDING.



**2 NEW ROOF PLAN AT ENTRANCE**  
SCALE : 1:100



**4 PEFORATED DRAIN DETAIL**



**CONSTRUCTION NORTH**



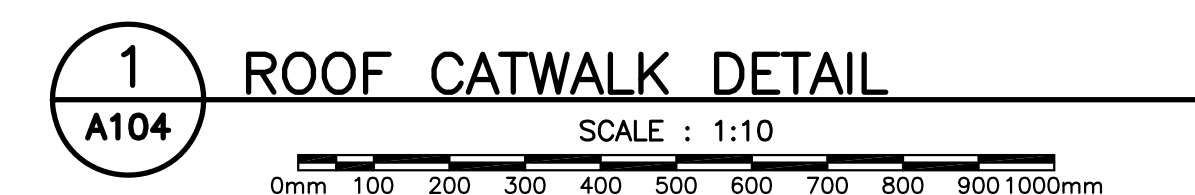
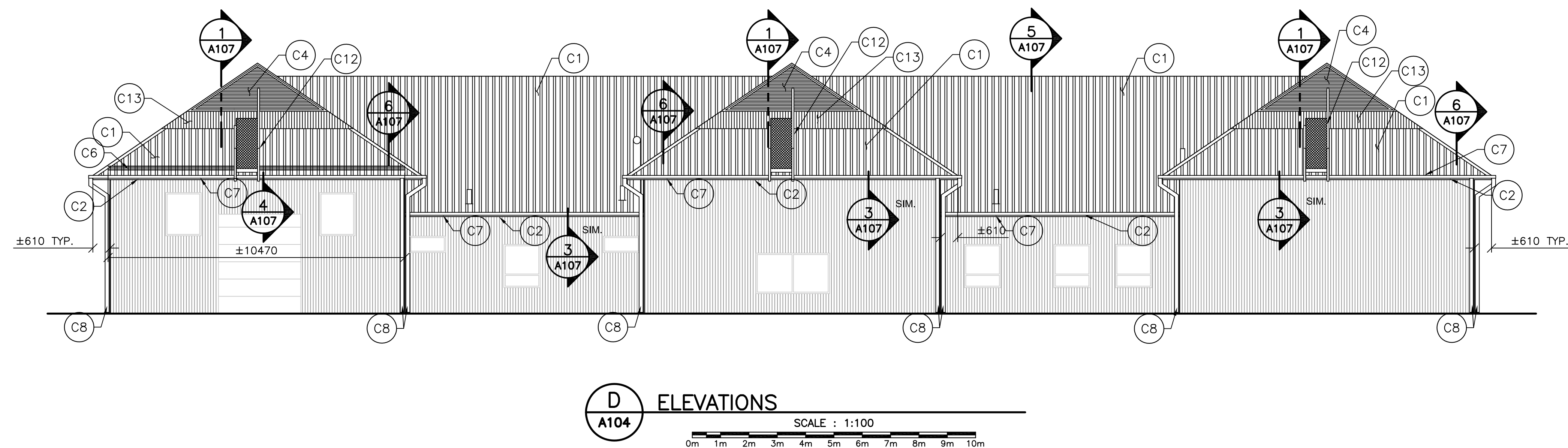
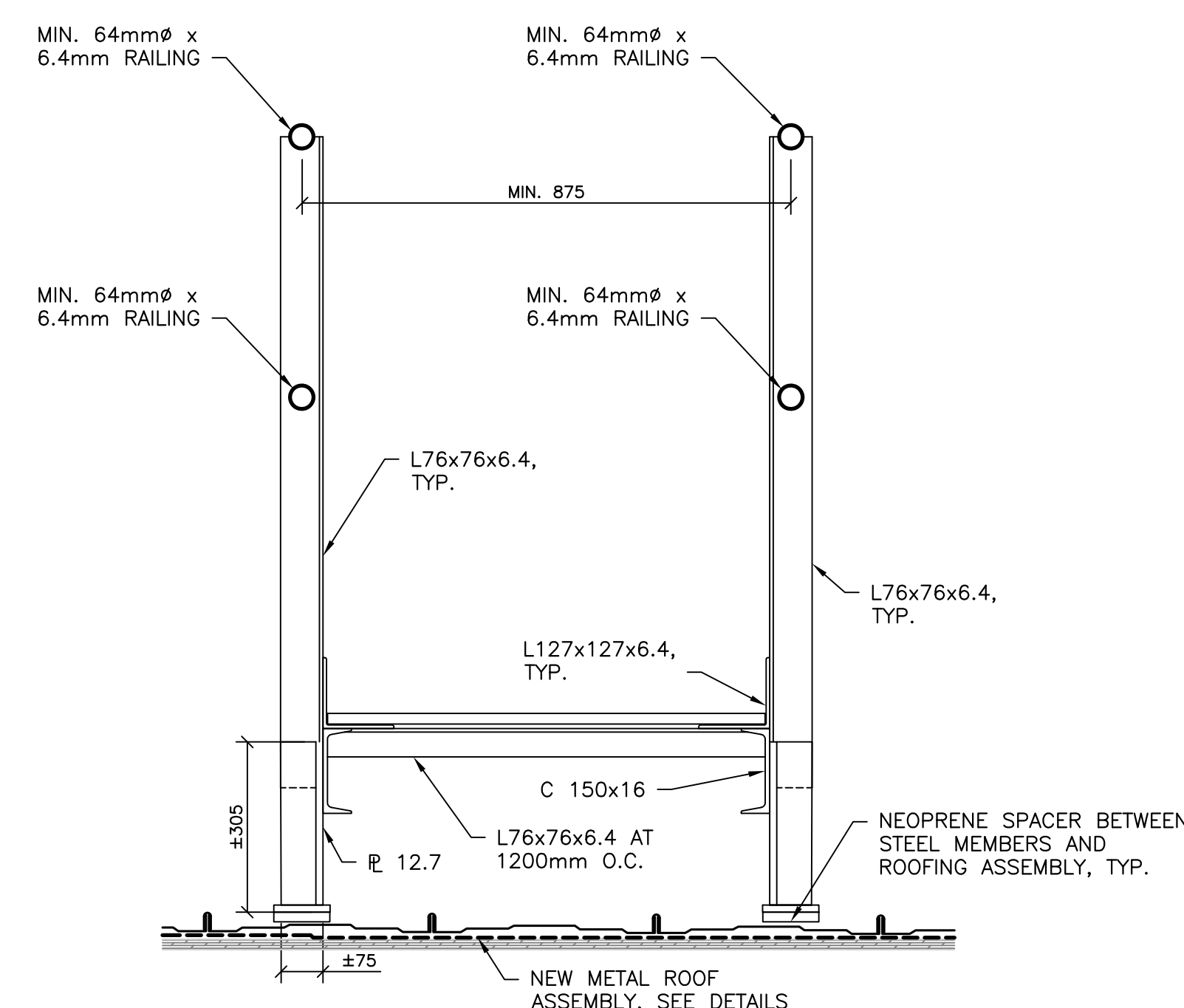
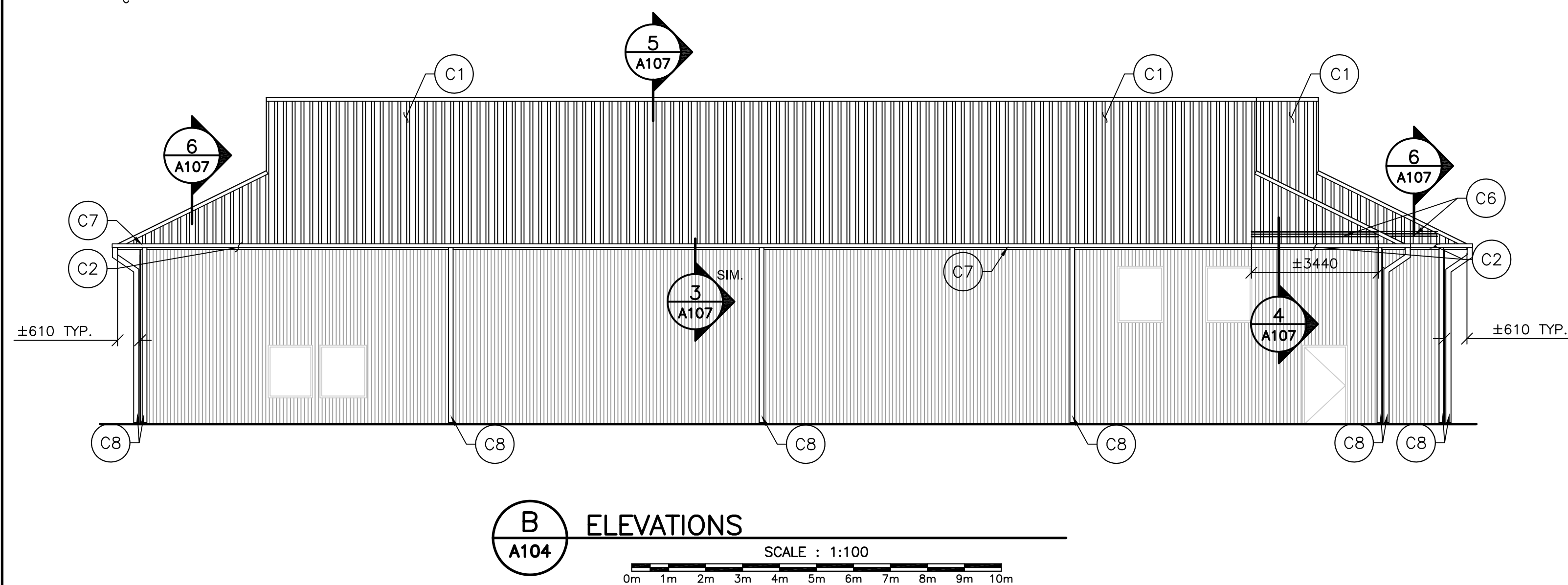
0	RELEASE FOR CONSTRUCTION	05-29 2015
revisions		date

project  
**Roof Replacement Building C-16 Dorchester Minimum Sector Dorchester, NB**  
project

drawing  
**ROOF PLAN AND DETAILS**  
dessin

designed CET	conçu
date 2015-05-29	
drawn ASD	dessiné
date 2015-05-29	
approved	approuvé
date	
Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
<b>R.061872.001</b>	
drawing no.	no. du dessin
<b>A103</b>	





CONSTRUCTION NOTES:

-  EXISTING METAL SIDING TO REMAIN

- C1 PROVIDE NEW STANDING SEAM ROOF ASSEMBLY WITH NEW ROOF UNDERLAYMENT.
- C2 PROVIDE NEW PREFINISHED METAL TRIM AND MIN. 12.7mm METAL SOFFIT. TIE NEW SOFFIT INTO EXISTING METAL SIDING. MAKE GOOD EXISTING FINISHES AFFECTED BY NEW WORK.
- C3 INSTALL NEW SELF-ADHESIVE AIR BARRIER UNDER EXISTING SIDING TIE INTO NEW ROOF UNDERLAYMENT. REINSTATE, SIDING AND PROVIDE NEW FLASHINGS. SEE DETAILS MAKE GOOD EXISTING FINISHES AFFECTED BY NEW WORK.
- C4 EXISTING METAL LOUVRE TO REMAIN.
- C5 RECAULK ALL JOINTS OF METAL CLAD CANOPY INCLUDING ALONG THE EXTERIOR WALL AND CANOPY.
- C6 PROVIDE NEW SNOWGARDENS TYPICAL AT ALL EXISTING ENTRANCES, SEE DETAILS FOR LOCATION.
- C7 PROVIDE NEW EAVESTROUGH FOR RAIN WATER.
- C8 PROVIDE NEW RAIN WATER LEADER. PROVIDE NEW DRYWELL BELOW RAIN WATER LEADER, SEE GENERAL NOTES.

- C9 PROVIDE NEW RAIN WATER LEADER AND DOWNSPOUTS TO TIE INTO 150mm PVC DRAIN TILE. DRAIN TILE TO EXTEND VERTICALLY 200mm ABOVE GRADE AT THE IN POINT WITH DOWNSPOUT. PERFORATED DRAIN TILE TO TIE INTO NEW FRENCH DRAIN. PATCH AND REPAIR EXISTING CONCRETE PAVERS AFFECTED BY NEW WORK, SEE DETAIL 4.
- C10 PROVIDE NEW 150mm FRENCH DRAIN AND DAYLIGHT TO SIDE OF SLOPE. FRENCH DRAIN TO HAVE A MIN. OF 1% SLOPE TO ALLOW FOR DRAINAGE. PROVIDE RIP RAP EROSION CONTROL AT OUTLET. PATCH AND REPAIR EXISTING CONCRETE PATH AFFECTED BY NEW WORK, SEE DETAIL 3.
- C11 EXISTING MECHANICAL PIPING/EQUIPMENT AND ELECTRICAL CONDUIT TO REMAIN. PROVIDE NEW ROOF UNDERLAYMENT AROUND PIPING/EQUIPMENT/CONDUIT TIE IN. 305mm ABOVE ROOF SHEATHING AND TIE ON TO ROOF UNDERLAYMENT ON SHEATHING TO ENSURE WATER TIGHTNESS. FINISH WITH A PREFINISHED METAL FLASHING TO PROTECT ROOF UNDERLAYMENT.
- C12 PROVIDE NEW ROOF CATAWK WITH RAILING. SEE DETAIL 1 ON A104 AND DETAIL 1 ON A103. COORDINATE LOCATION OF CATAWK WITH DEPARTMENTAL REPRESENTATIVE. COORDINATE TO ALLOW FOR SWING OF EXISTING LOUVER TO REMAIN OPERABLE FOR ACCESS TO ATTIC.
- C13 PROVIDE NEW METAL SIDING AT GABLE ENDS. PROFILE AND SIZE TO MATCH EXISTING SIDING.

22127

CERTIFICATE of PRACTICE

*Colin Turner*

2015.05.28

Colin Turner  
exp ARCHITECTS  
INC.

ARCHITECTS' ASSOCIATION OF NEW BRUNSWICK

project	proj
---------	------

Roof  
Replacement Building  
C-16 Dorchester  
Minimum Sector  
Dorchester, NB

drawing design

REVISÉ  
ELEVATIONS

designed	CET	cong
----------	-----	------

date	2012-11-22
drawn	ASD
	dessin

approved	approuv
----------	---------

Tender	Soumission
--------	------------

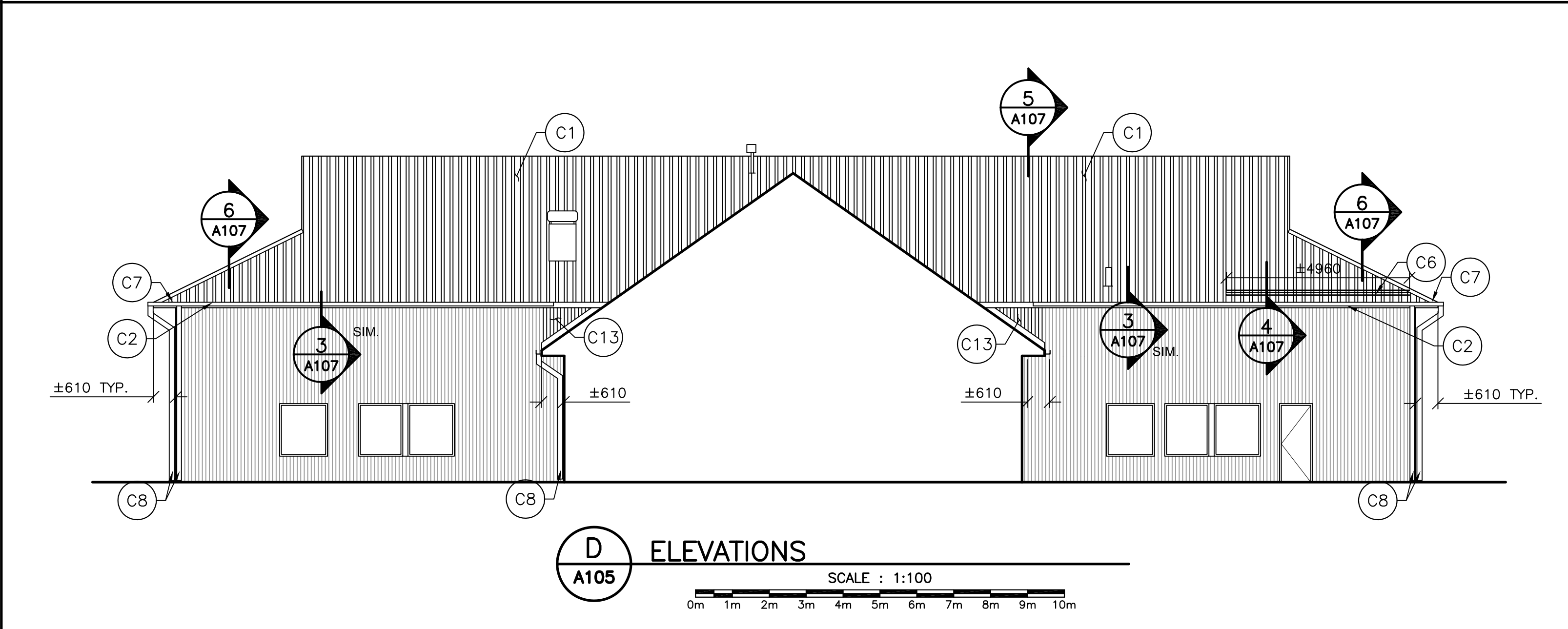
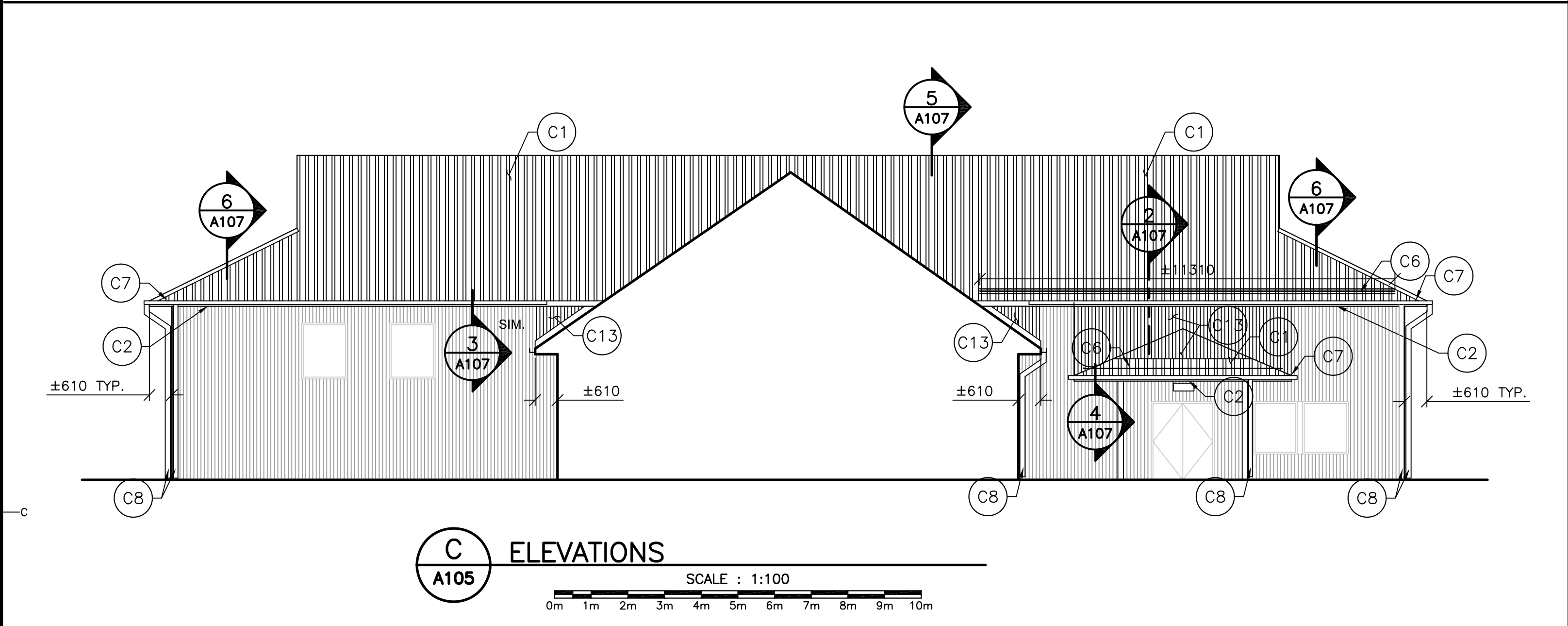
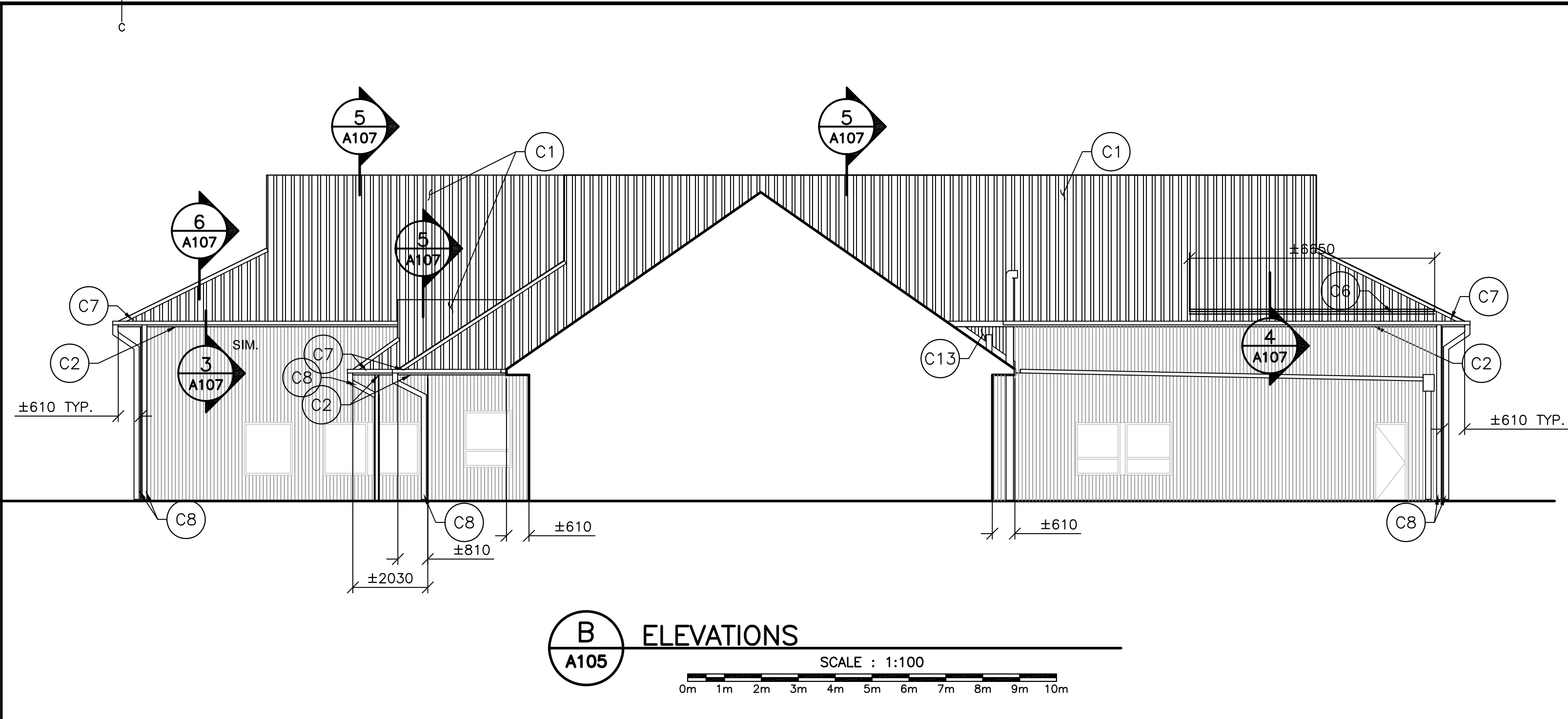
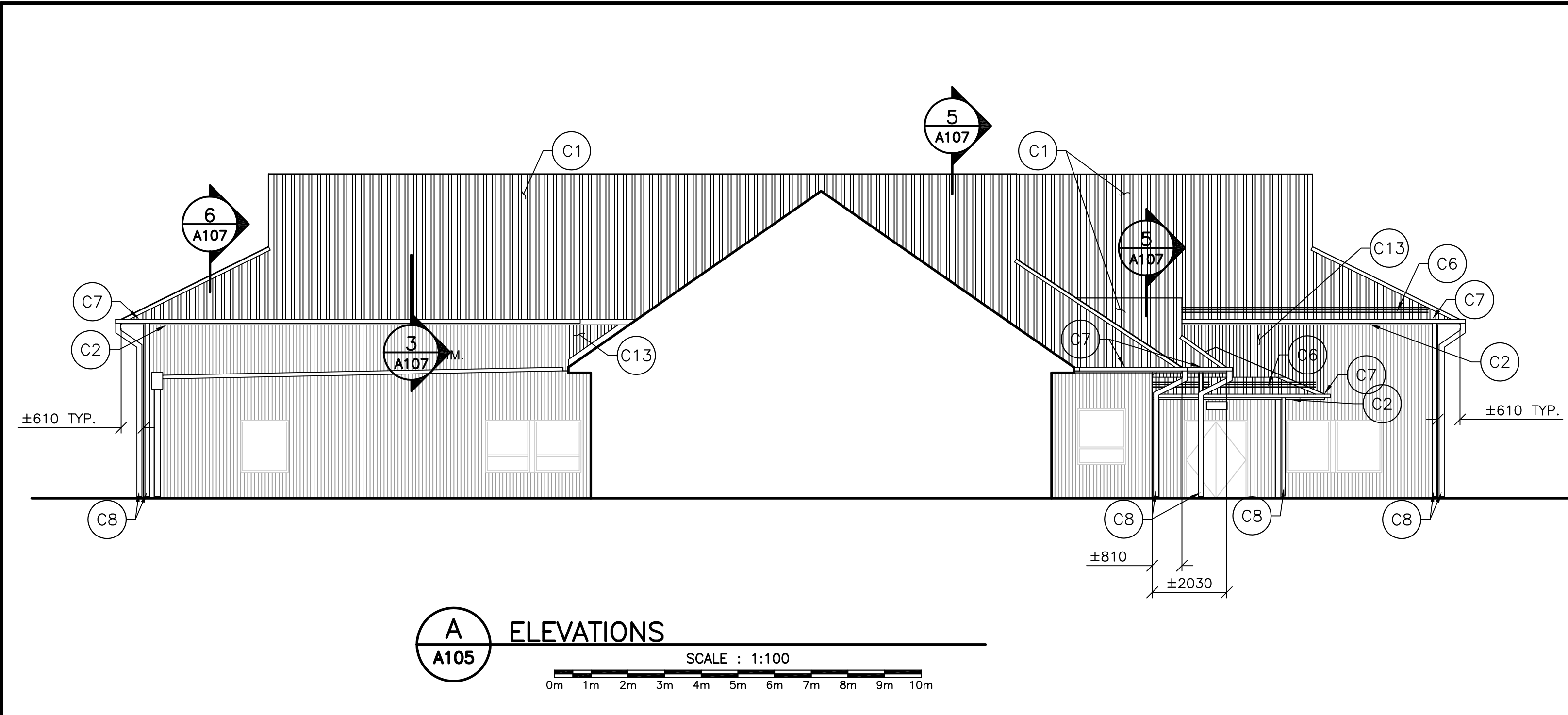
PWGSC Project Manager	Administrateur de projets TPSG
project number	no. du projet

R 061872 001

drawing no.	no. du dessin
-------------	---------------

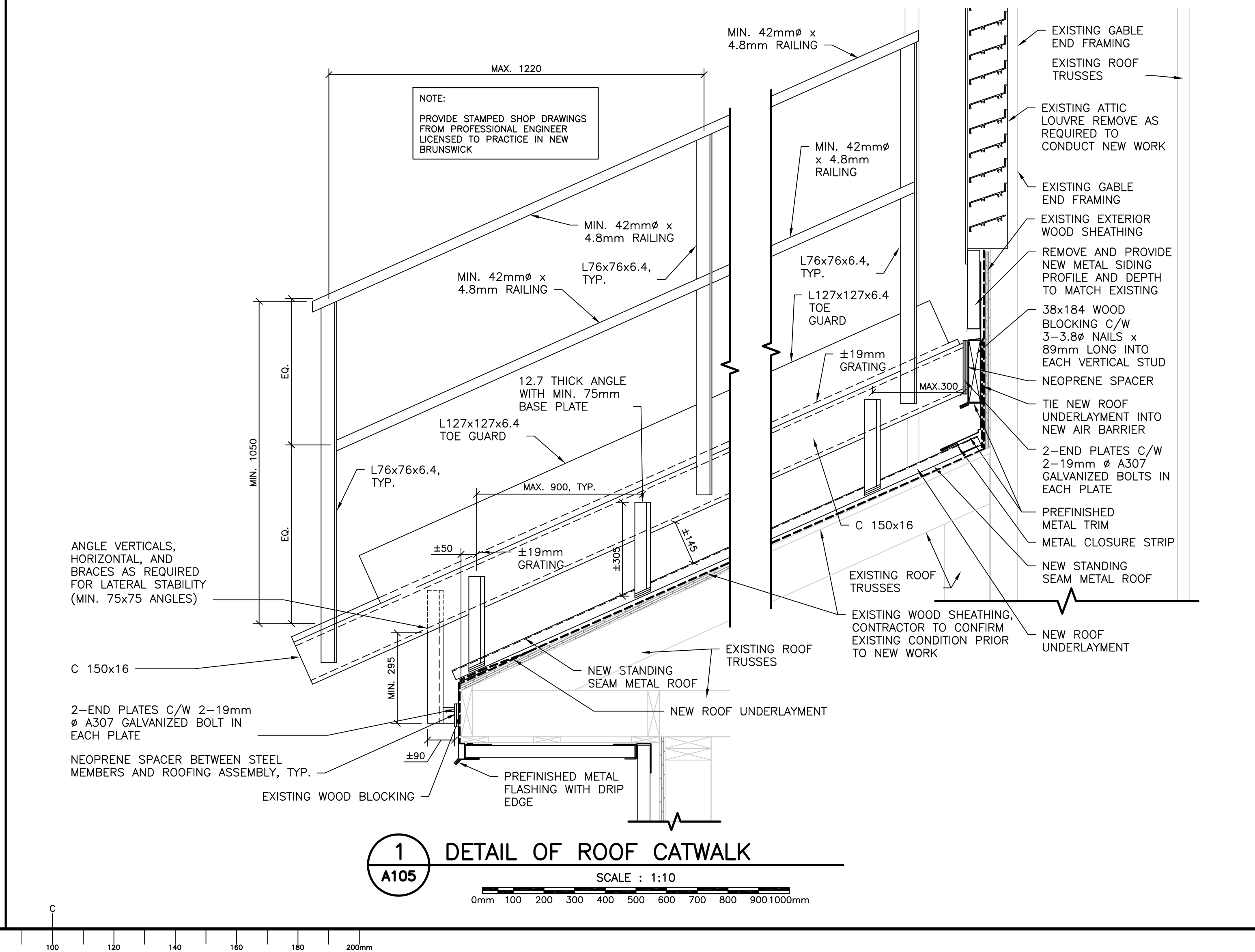
A104





CONSTRUCTION NOTES:			
C1	PROVIDE NEW STANDING SEAM ROOF ASSEMBLY WITH NEW ROOF UNDERLAYMENT.	C8	PROVIDE NEW RAIN WATER LEADER. PROVIDE NEW DRYWELL BELOW RAIN WATER LEADER, SEE GENERAL NOTES.
C2	PROVIDE NEW PREFINISHED METAL TRIM AND MIN. 12.7mm METAL SOFFIT. TIE NEW SOFFIT INTO EXISTING METAL SIDING. MAKE GOOD EXISTING FINISHES AFFECTED BY NEW WORK.	C9	PROVIDE NEW RAIN WATER LEADER AND DOWNSPOUTS TO TIE INTO 150mmØ PVC DRAIN TILE. DRAIN TILE TO EXTEND VERTICALLY 200mm ABOVE GRADE AT TIE IN POINT WITH DOWNSPOUT. PERFORATED DRAIN TILE TO TIE INTO NEW FRENCH DRAIN. PATCH AND REPAIR EXISTING CONCRETE PAVERS AFFECTED BY NEW WORK, SEE DETAIL 4.
C3	INSTALL NEW SELF-ADHESIVE AIR BARRIER UNDER EXISTING SIDING TIE INTO NEW ROOF UNDERLAYMENT. REINSTATE SIDING AND PROVIDE NEW FLASHINGS, SEE DETAILS. MAKE GOOD EXISTING FINISHES AFFECTED BY NEW WORK.	C10	PROVIDE NEW 150mm FRENCH DRAIN AND DAYLIGHT TO SIDE OF SLOPE. FRENCH DRAIN TO HAVE A MIN. OF 1% SLOPE TO ALLOW FOR DRAINAGE. PROVIDE RIP RAP EROSION CONTROL AT OUTLET. PATCH AND REPAIR EXISTING CONCRETE PATH AFFECTED BY NEW WORK, SEE DETAIL 3.
C4	EXISTING METAL LOUVRE TO REMAIN.	C11	EXISTING MECHANICAL PIPING/EQUIPMENT AND ELECTRICAL CONDUIT TO REMAIN. PROVIDE NEW ROOF UNDERLAYMENT AROUND PIPING/EQUIPMENT/CONDUIT MIN. 305mm ABOVE ROOF SHEATHING AND TIED ON TO ROOF UNDERLAYMENT ON SHEATHING TO ENSURE WATER TIGHTNESS. FINISH WITH A PREFINISHED METAL FLASHING TO PROTECT ROOF UNDERLAYMENT.
C5	RECAULK ALL JOINTS OF METAL CLAD CANOPY INCLUDING ALONG THE EXTERIOR WALL AND CANOPY.		
C6	PROVIDE NEW SNOWGUARDS TYPICAL AT ALL EXISTING ENTRANCES, SEE DETAILS FOR LOCATION.		
C7	PROVIDE NEW EAVESTROUGH FOR RAIN WATER.		
</			

GENERAL NOTES:	
1. INSTALL PRODUCTS PER MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS, UNLESS NOTED OTHERWISE.	8. UPON REMOVAL OF EXISTING ROOFING OR WALL CLADDING ASSEMBLIES, INSPECT CONDITION OF EXISTING WOOD WALL & ROOF SHEATHING, DOCUMENT AND NOTIFY DEPARTMENTAL REPRESENTATIVE IF ANY EXISTING WALL / ROOF SHEATHING APPEARS TO BE DAMAGED AND IS IN NEED OF REPLACEMENT PRIOR TO PROCEEDING.
2. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND GENERAL CONTRACTUAL CONDITIONS.	9. NEW METAL ROOF & METAL FLASHINGS / METAL TRIMS / UNDERLAYMENT / FLEXIBLE FLASHINGS TO INTEGRATE W/ EXISTING LOUVERS AND SPRINKLER HEADS. CONTRACTOR TO IDENTIFY AND INCLUDE IN SHOP DRAWING SUBMITTALS.
3. ALL DIMENSIONS AND EXISTING CONDITIONS ARE TO BE VERIFIED ON SITE, AND ALL DISCREPANCIES REPORTED TO THE DEPARTMENTAL REPRESENTATIVE AND AGREED UPON PRIOR TO PROCEEDING. DO NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES, USE FIGURED DIMENSIONS AS NOTED.	10. CONTRACTOR TO INTRODUCE LAP JOINTS AS REQUIRED IN NEW ROOF SYSTEM AT EXISTING CONCAVE ROOF AREAS.
4. CONTRACTOR SHALL MAKE THOROUGH EXAMINATION OF THE SITE PRIOR TO THE TENDER CLOSING DATE IN ORDER TO BECOME AWARE OF THE PROJECT SCOPE AND REQUIRED LEVEL OF COORDINATION WITH OTHER TRADES. NO ADDITIONAL COSTS WILL BE CONSIDERED DUE TO FAILURE TO EXAMINE EXISTING SITE CONDITIONS, AND FACILITY OPERATIONS.	11. ALL NEW LUMBER INCORPORATED INTO PROJECT IS TO BE PRESSURE TREATED.
5. PROTECT EXISTING FINISHES, EQUIPMENT AND SYSTEMS FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. PROTECT EXISTING LANDSCAPED AREAS AROUND PERIMETER OF BUILDING FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. REINSTATE ANY DAMAGED LANDSCAPED AREAS AS REQUIRED FOLLOWING INSTALLATION OF THE NEW WORK. COORDINATE SITE ACCESS & CONTAINER STORAGE / DUMPSTER LOCATION WITH DEPARTMENT REPRESENTATIVE.	12. DRY WELLS SHALL BE LOCATED AT BASE OF ALL RAIN WATER LEADERS UNLESS NOTED OTHERWISE. DRY WELL TO BE CIRCULAR WITH A MIN. DIAMETER OF 610mm AND MIN. 305mm IN DEPTH LOCATED AT BASE OF RAIN WATER LEADER. EXCAVATE EXISTING SOIL AS REQUIRED, LINE EXCAVATED PIT WITH FILTER FABRIC BETWEEN UNEXCAVATED SOIL AND NEW CLEAR STONE, AND FILL WITH 6mm CLEAR STONE.
6. PRIOR TO DEMOLITION OF EXISTING ASSEMBLIES, COORDINATE REMOVALS OF EXISTING SERVICES WITH MECHANICAL AND ELECTRICAL.	13. ALL NEW EXPOSED STEEL TO BE HOT DIPPED GALVANIZED.
7. REMOVE ALL ITEMS COMPLETE WITH ALL FASTENERS, BRACES, AND ACCESSORIES. COORDINATE REMOVALS WITH ITEMS TO REMAIN. COMPLETE REMOVALS TO ADJACENT SURFACES, NEAREST JOINT OR FRAMING BACKUP AND MAKE READY FOR NEW WORK. PERFORM ALL CUTTING AND PATCHING NECESSARY TO CARRY OUT THE WORK OF ALL TRADES.	
	LEGEND
	AREA OF EXISTING METAL SIDING TO BE REMOVED FOR NEW ROOF UNDERLAYMENT TO BE INSTALL. REINSTATE AND MAKE GOOD EXISTING METAL SIDING.
	EXISTING METAL SIDING TO REMAIN



Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

exp Architects Inc.

T: +1.506.857.8889 | F: +1.506.857.8315  
40 Henri Dumant Street,  
Moncton, NB E1E 1E5  
CANADA

www.exp.com

exp. Project No. SNB-00224867-A0

BUILDINGS - EARTH & ENVIRONMENT  
ENERGY - INDUSTRIAL  
INFRASTRUCTURE - SUSTAINABILITY

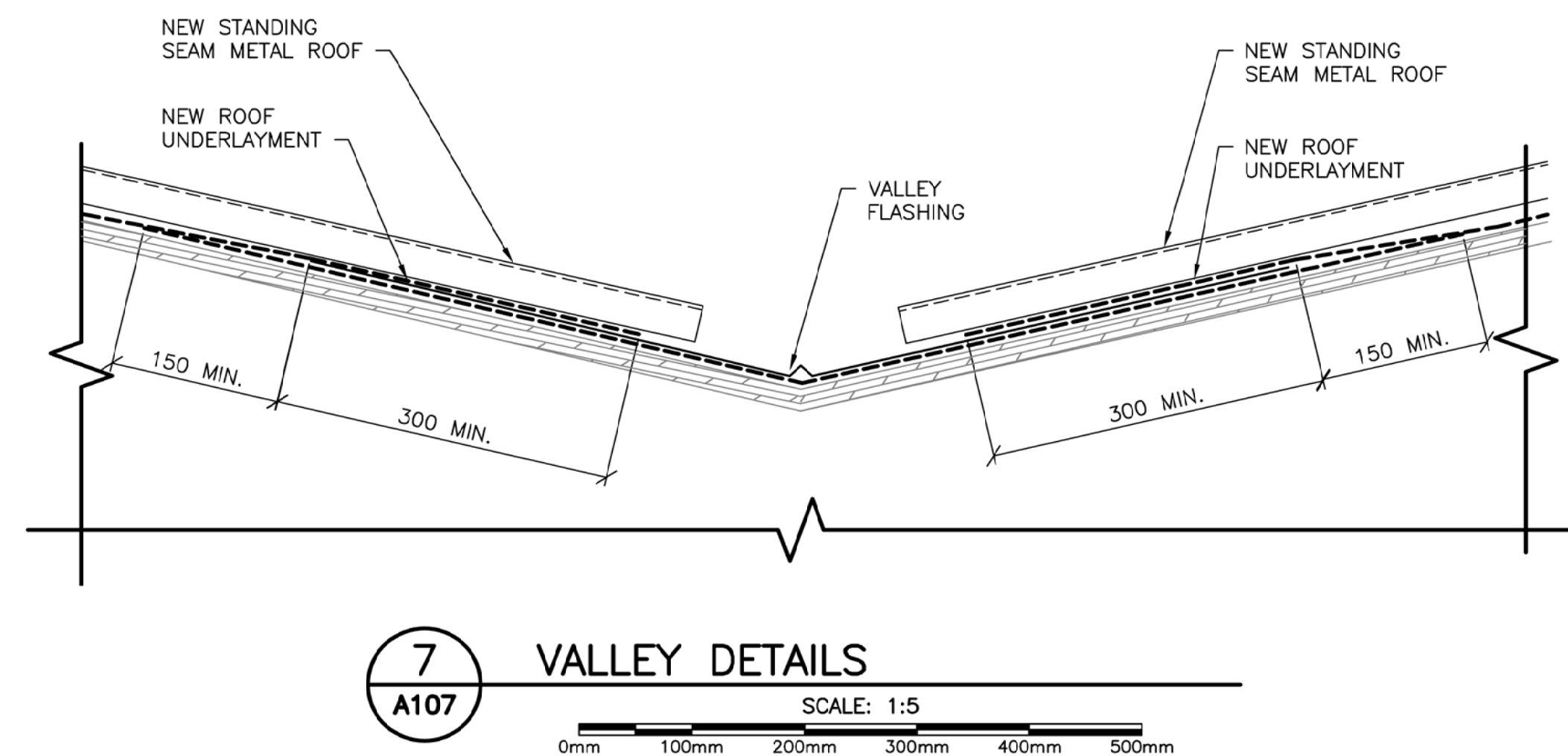
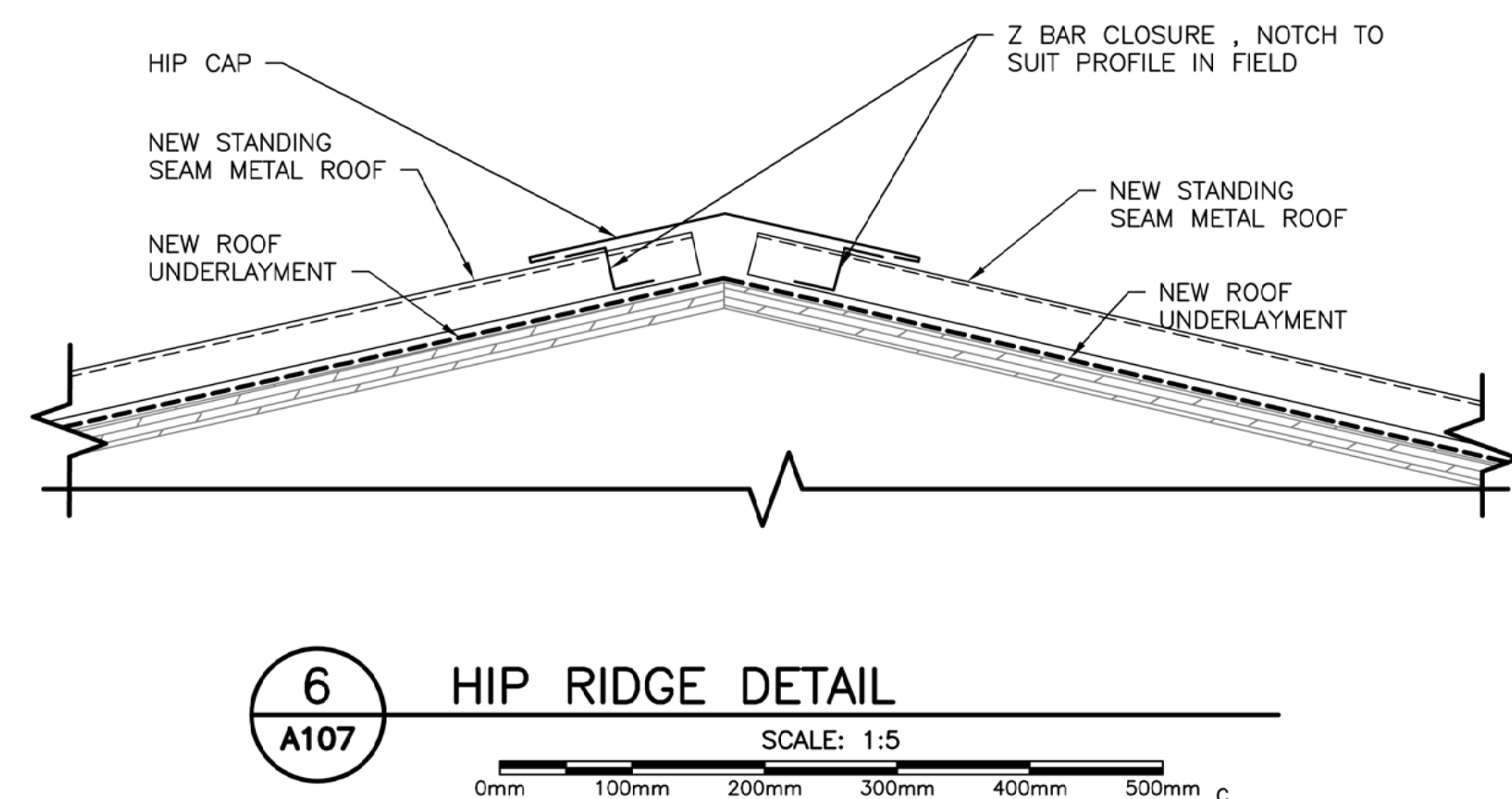
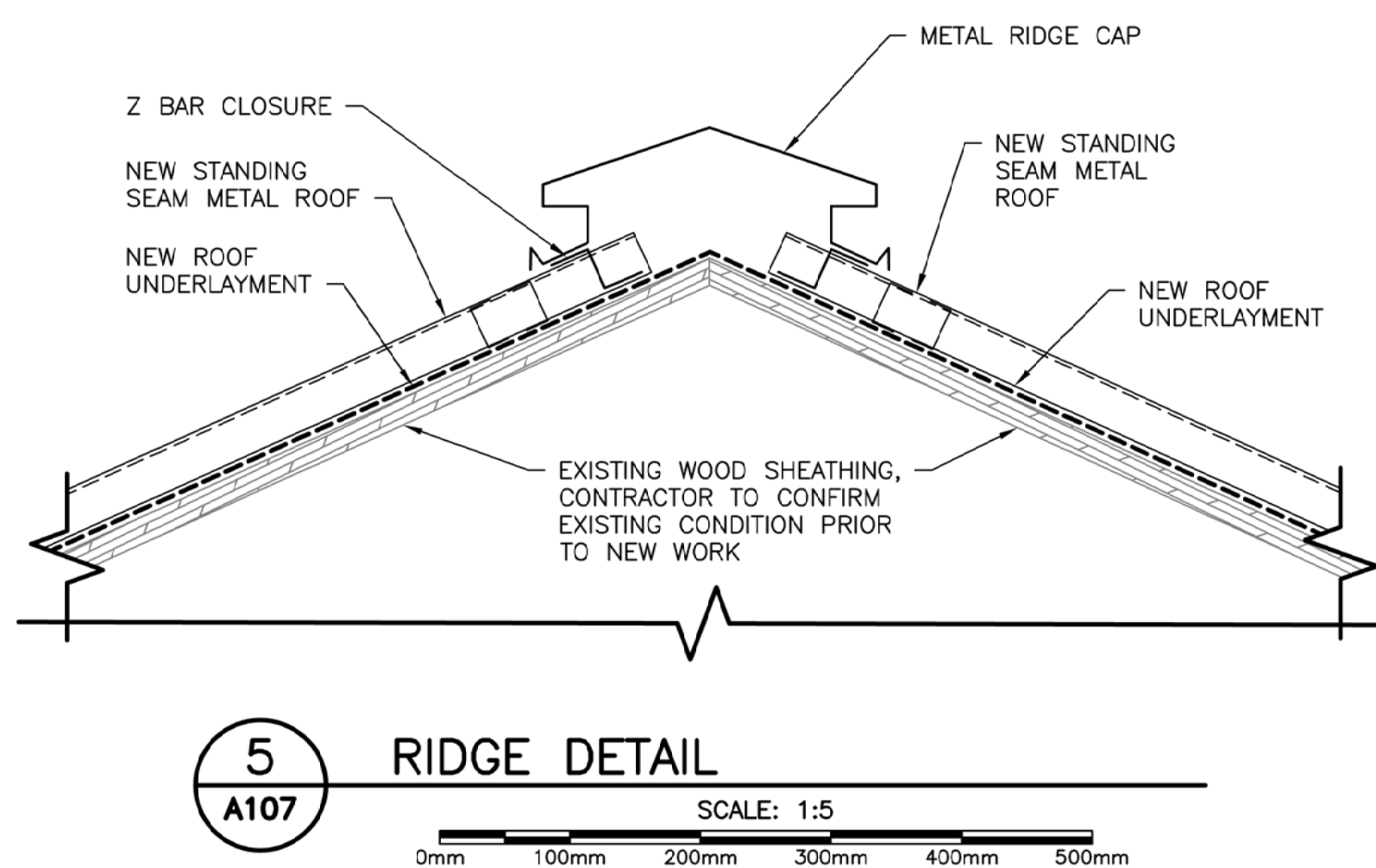
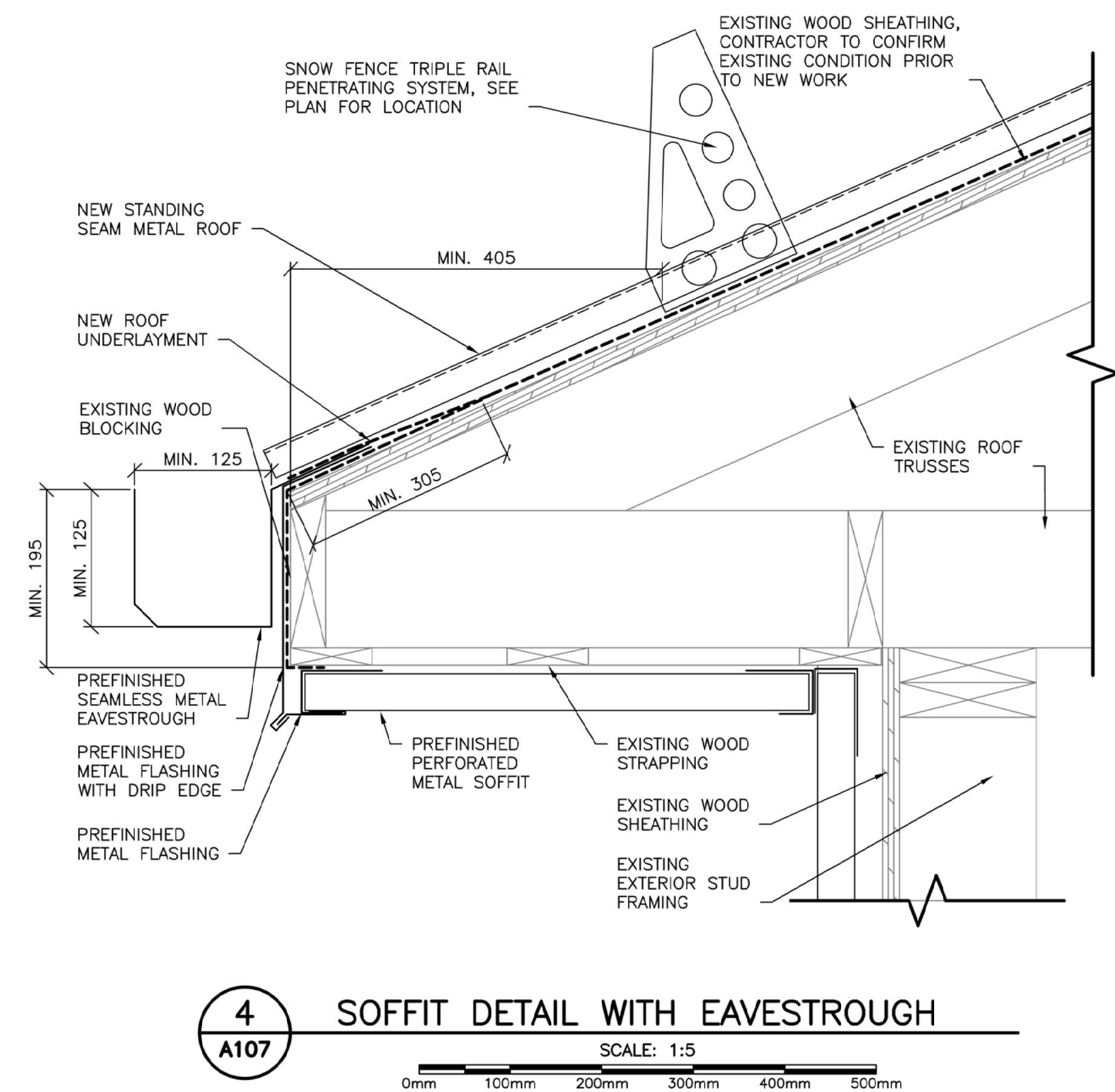
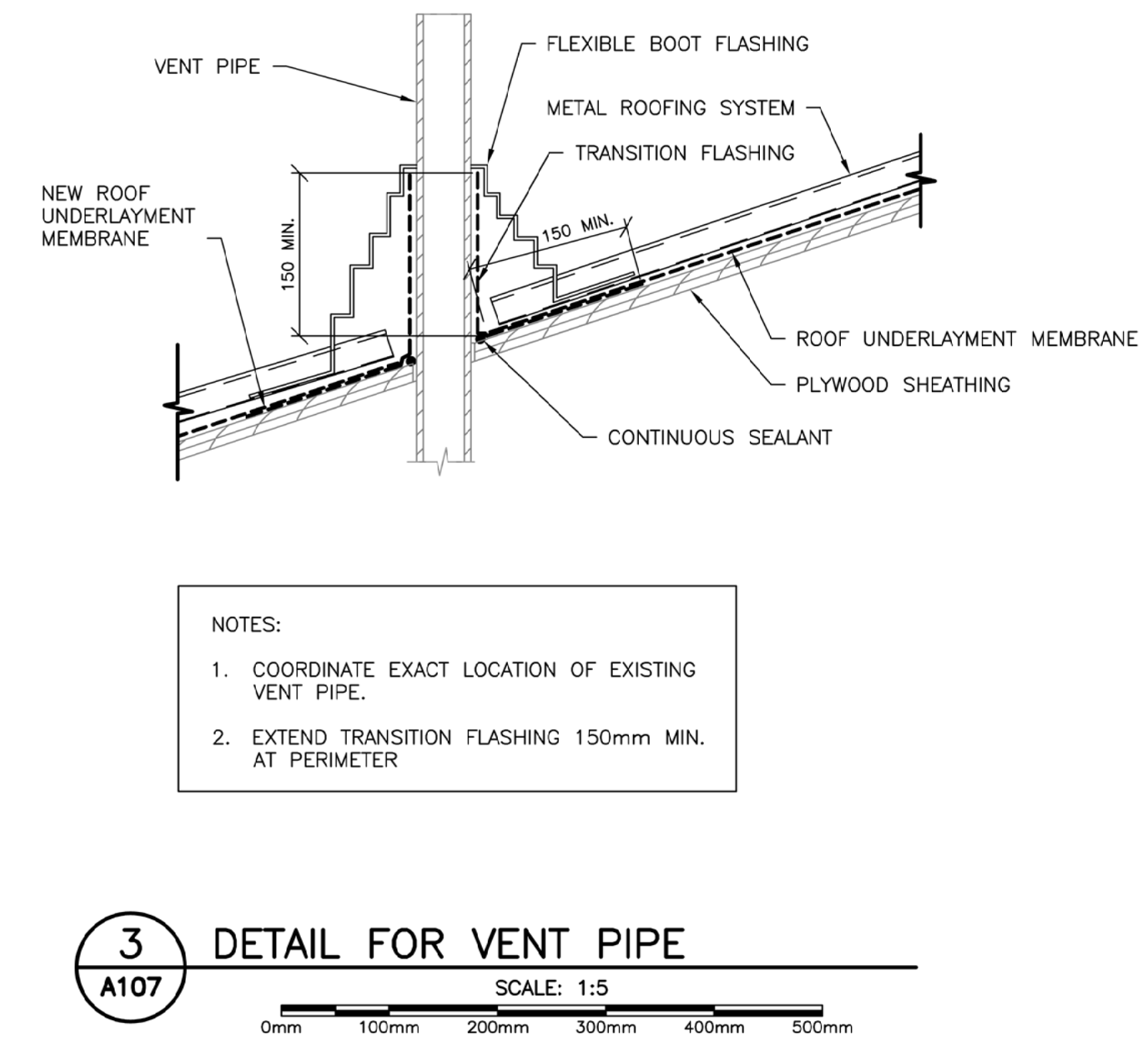
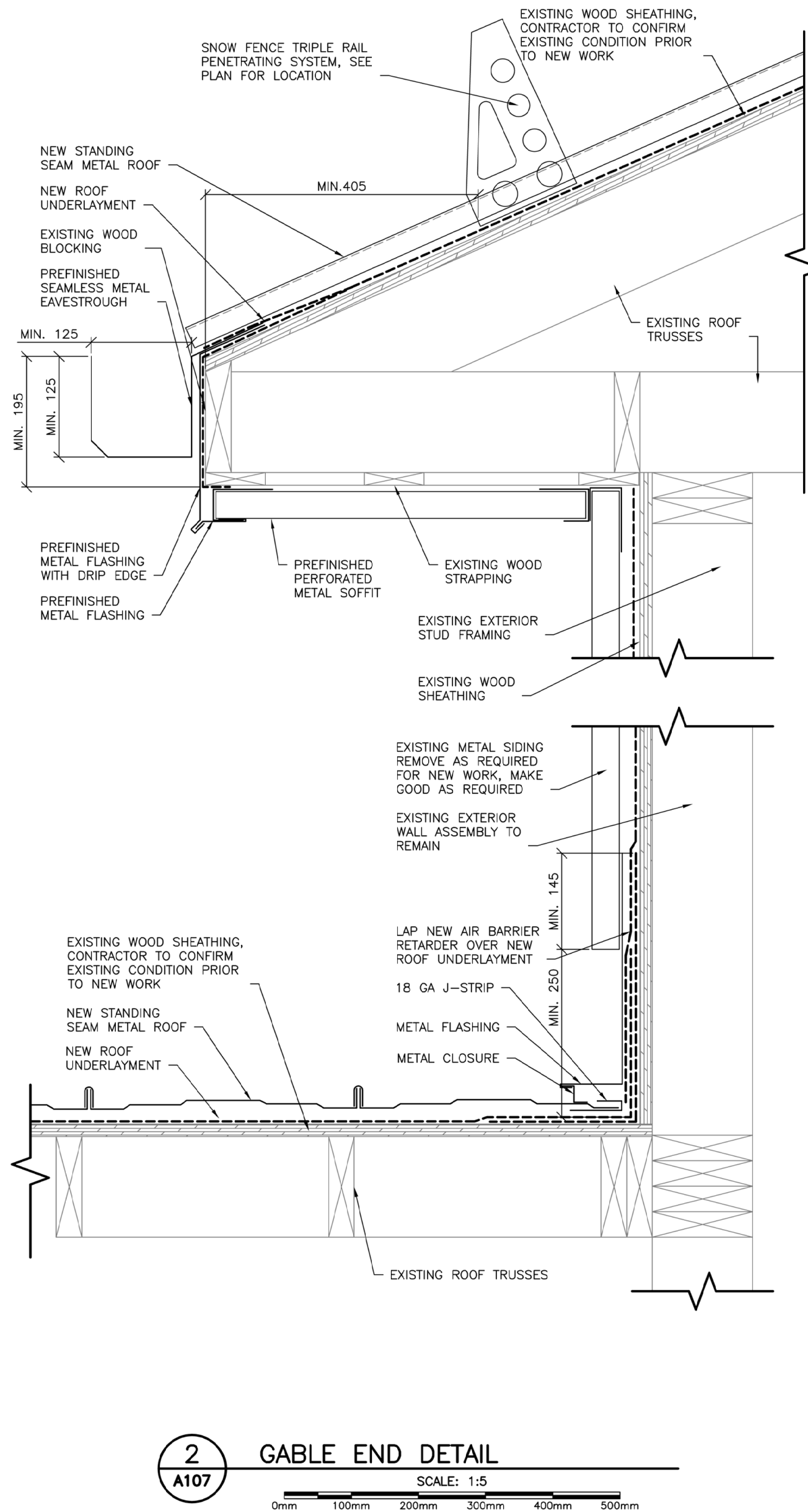
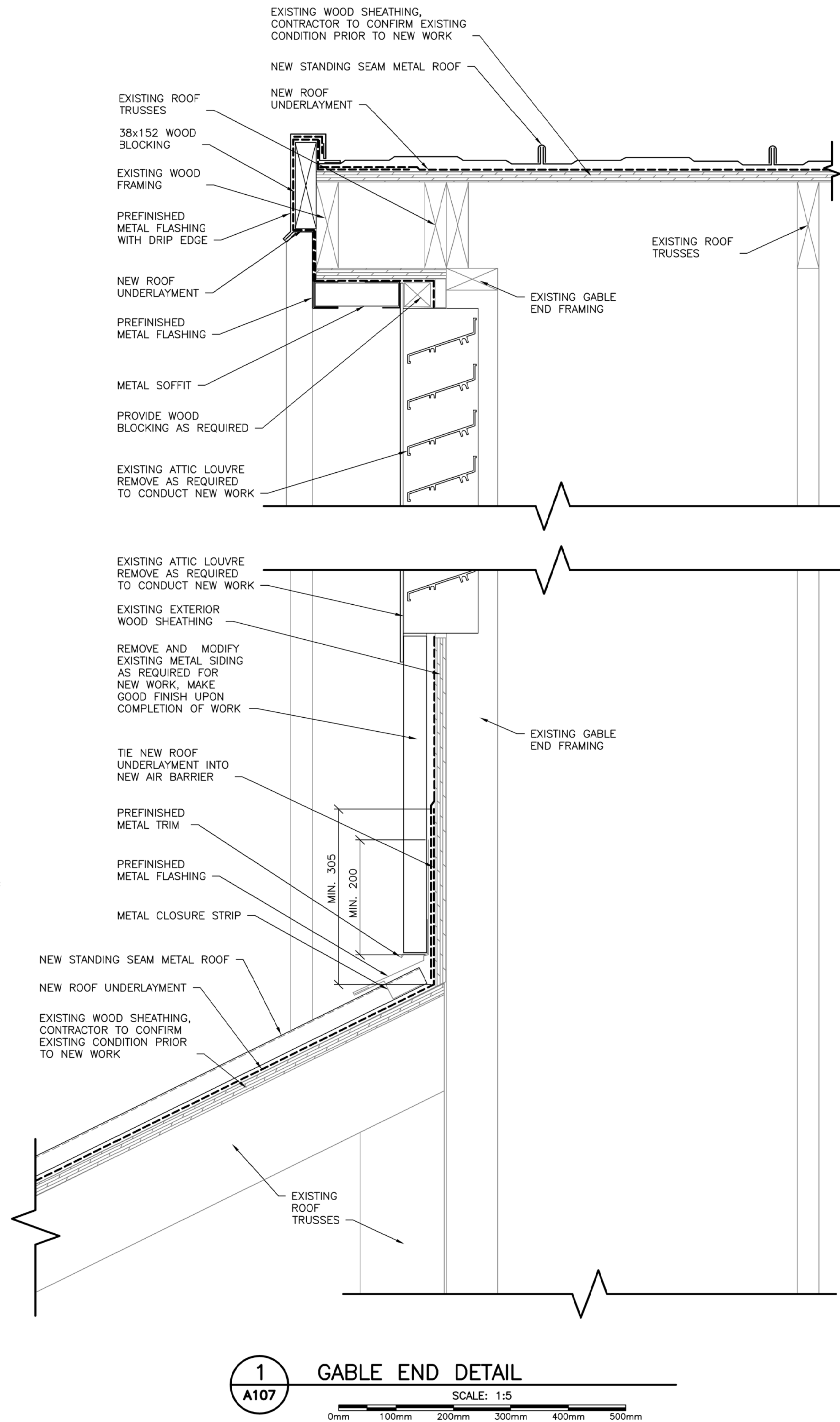
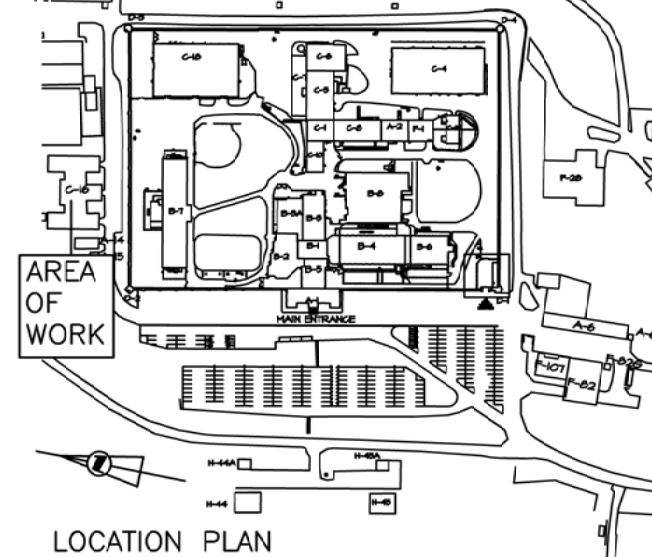
22127

Colin Turner  
exp ARCHITECTS INC.

0	RELEASE FOR CONSTRUCTION	05-29 2015
revisions		date
project	Roof Replacement Building C-16 Dorchester Minimum Sector Dorchester, NB	
drawing	desain	
REVISED ELEVATIONS		
designed	CET	conçu
date	2015-05-29	
drawn	ASD	dessiné
date	2015-05-29	
approved		approuvé
date		
Tender	Soumission	
PWOSC Project Manager	Administrateur de projets TPSC	
project number	R.061872.001	
drawing no.	A105	

E-DRM/GDD-E: 518560





0	RELEASE FOR CONSTRUCTION	05-29 2015
revisions		date

project

**Roof Replacement Building C-16 Dorchester Minimum Sector Dorchester, NB**

project

drawing

dessin

## ROOFING DETAILS

designed	CET	conçu
date	2015-05-29	
drawn	ASD	dessiné
date	2015-05-29	
approved		approuvé
date		
Tender		Soumission
PWOSC Project Manager	Administrateur de projets TPSC	
project number	R.061872.001	no. du projet
drawing no.	A107	no. du dessin