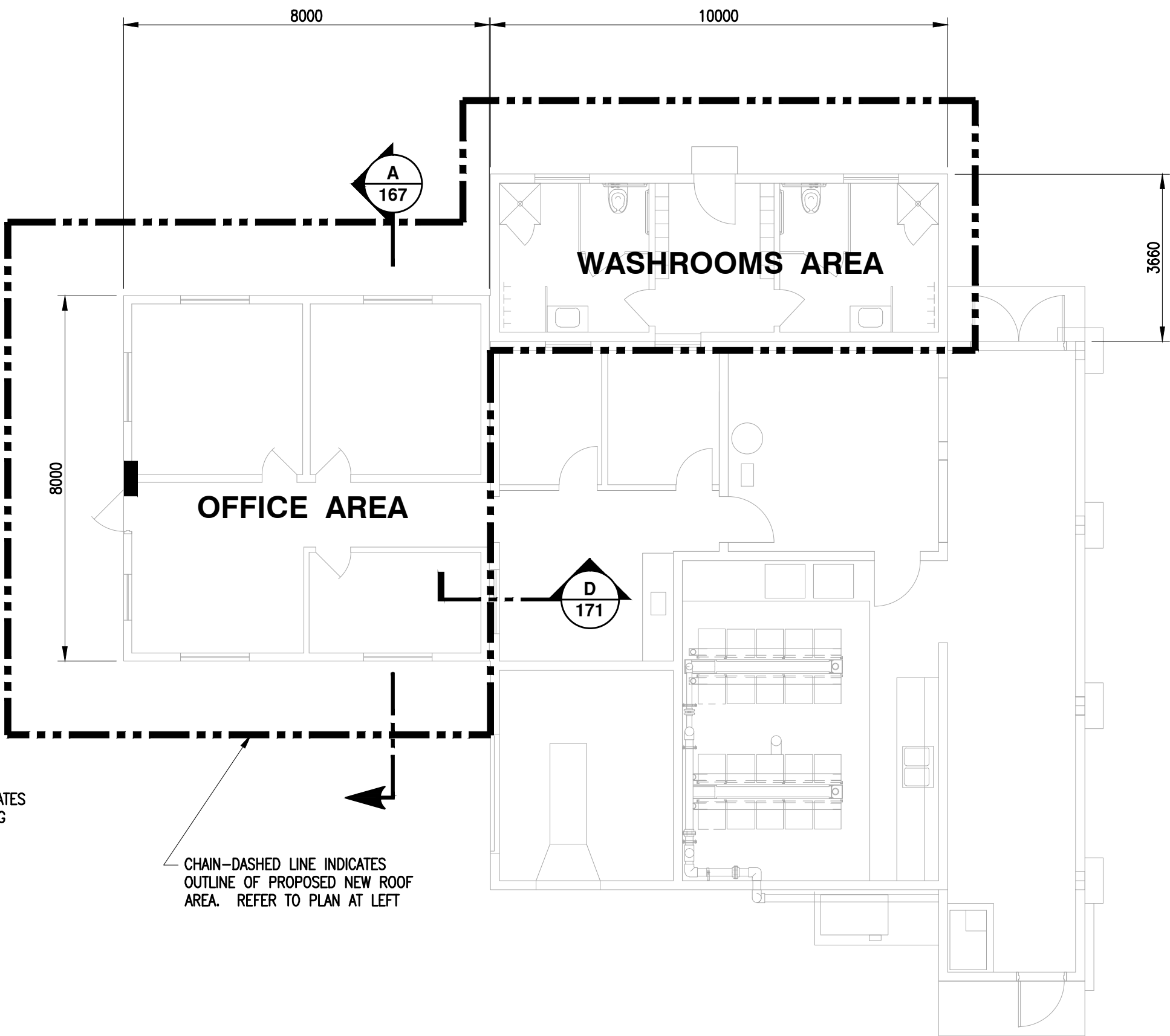


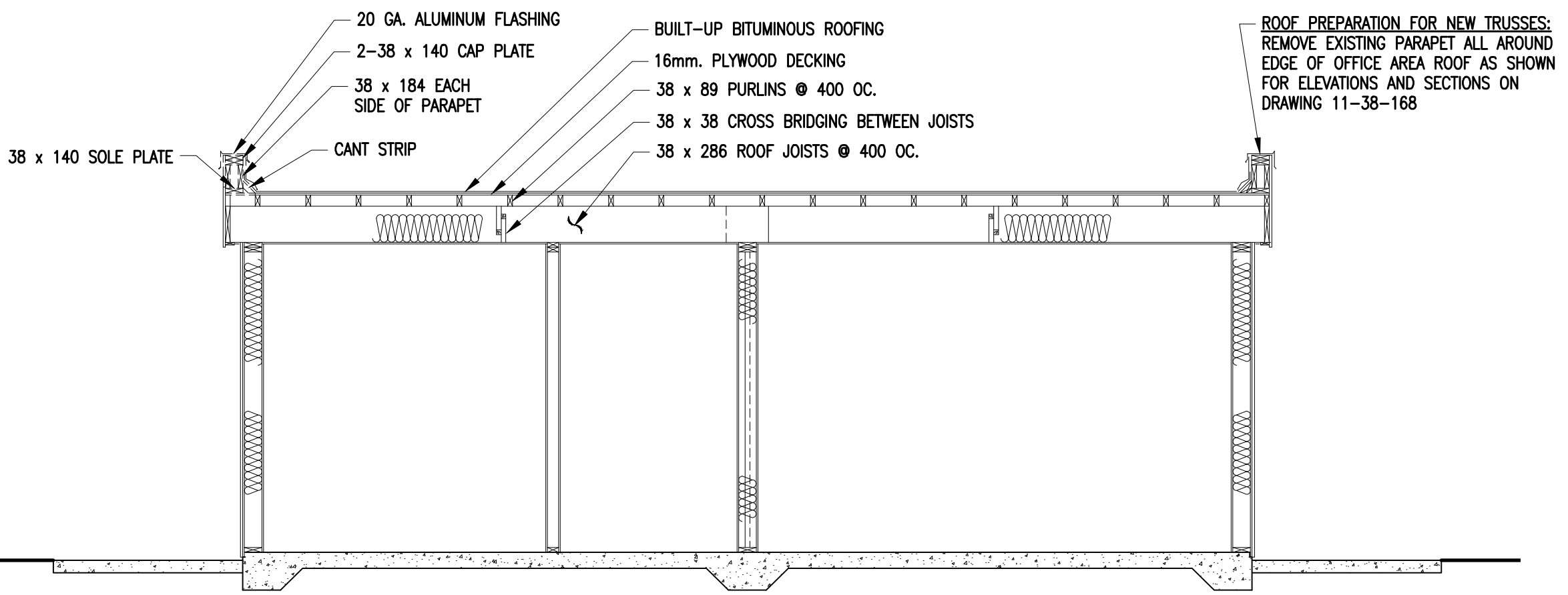
ROOF TRUSS LAYOUT

SCALE 1:50



EXISTING HATCHERY BUILDING FLOOR PLAN

SCALE 1:100



SECTION A

SCALE 1:40

167

(EXISTING CONDITIONS AND INSTRUCTIONS TO PREPARE FOR NEW TRUSSED ROOF)

FISHERIES AND OCEANS CANADA
REAL PROPERTY AND TECHNICAL SUPPORT

**TENDERFOOT CREEK HATCHERY
HATCHERY BUILDING
ROOF REPLACEMENT OVER OFFICE
AND WASHROOM AREAS SH. 1 OF 7
ROOF TRUSS LAYOUT AND
EXISTING ROOF CONDITIONS**

SCALE
AS NOTED
DATE
4-Dec-09
DRAWING NUMBER
11-38-167
REVISION

*NOTE:
AS-BUILT DRAWINGS
CONTRACOTR TO FOLLOW ALL SPECIFICATIONS CALLED OUT ON DRAWINGS

DWG. NO.

DRAWING REFERENCES

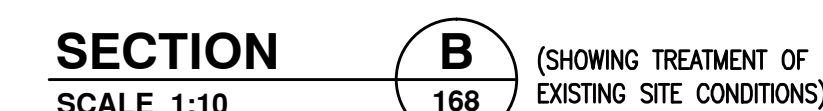
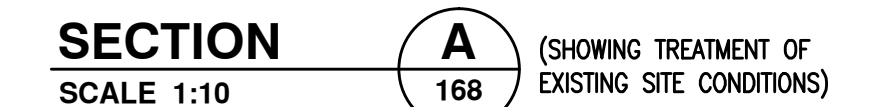
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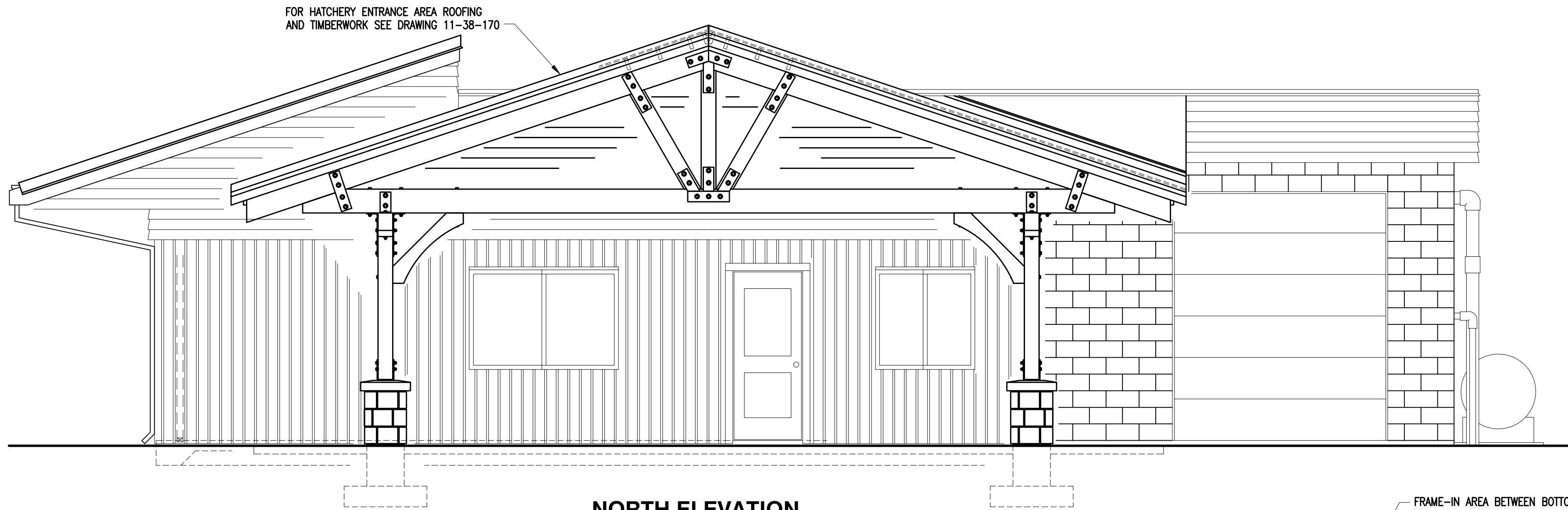
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REVISIONS

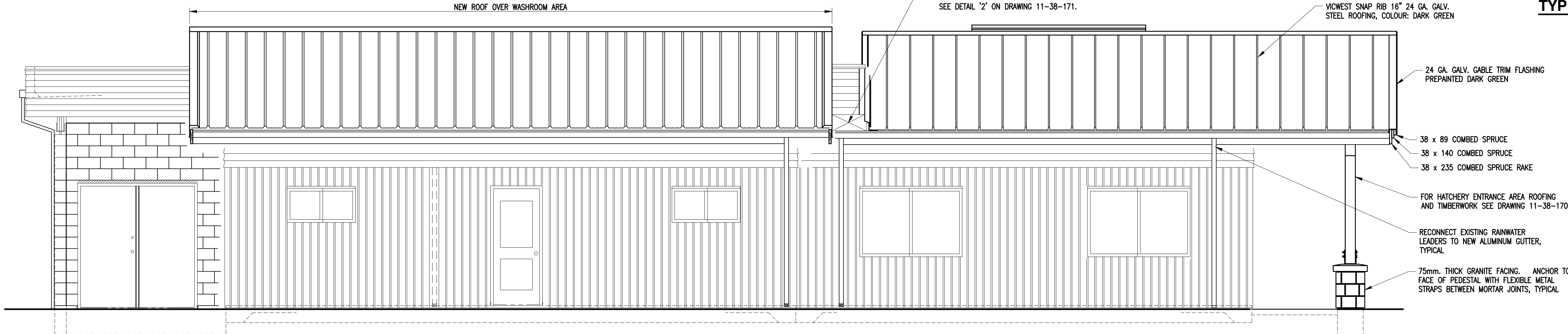
DESIGNED
G. Reichhardt
DRAWN
G. Reichhardt
CHECKED
RECOMMENDED
APPROVED
APPROVED



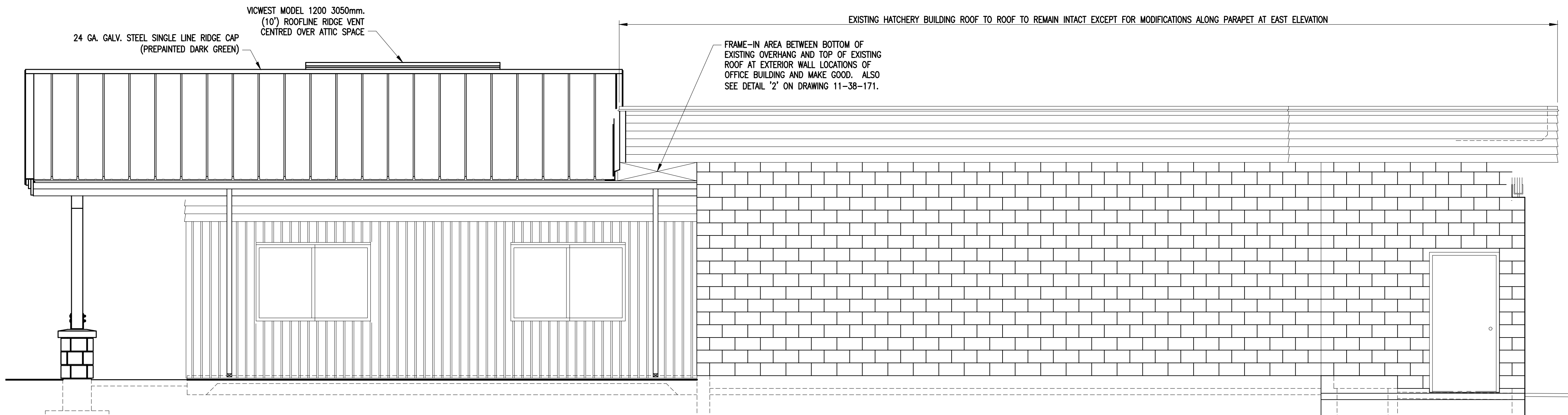
		<p>*NOTE:</p> <p>AS-BUILT DRAWINGS</p> <p>CONTRACOTR TO FOLLOW ALL SPECIFICATIONS OF AS-BUILT ROOF</p>				DESIGNED G. Reichhardt DRAWN G. Reichhardt CHECKED RECOMMENDED APPROVED APPROVED	<p>TENDERFOOT CREEK HATCHERY HATCHERY BUILDING ROOF REPLACEMENT OVER OFFICE AND WASHROOM AREAS SH. 2 OF 7 EXISTING EXTERIOR ELEVATIONS AND PREPARATION FOR NEW TRUSSES</p>	SCALE 1:40 U.N.O. DATE 4-Dec-09 DRAWING NUMBER 11-38-168 REVISION	
DWG. NO.	DRAWING REFERENCES	NOTES	NO.	DATE	REVISIONS	APPROVED			



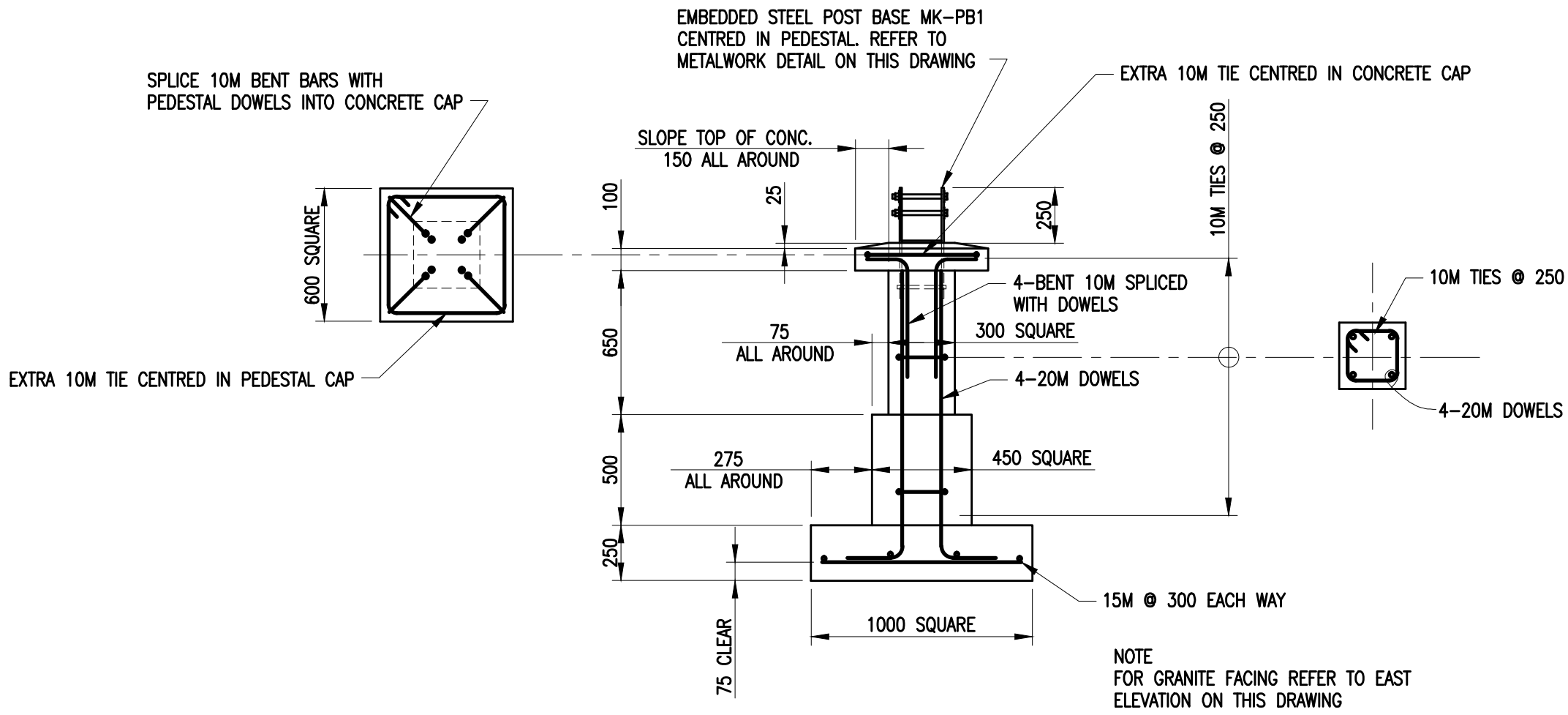
NORTH ELEVATION
SCALE 1:40 TYPICAL



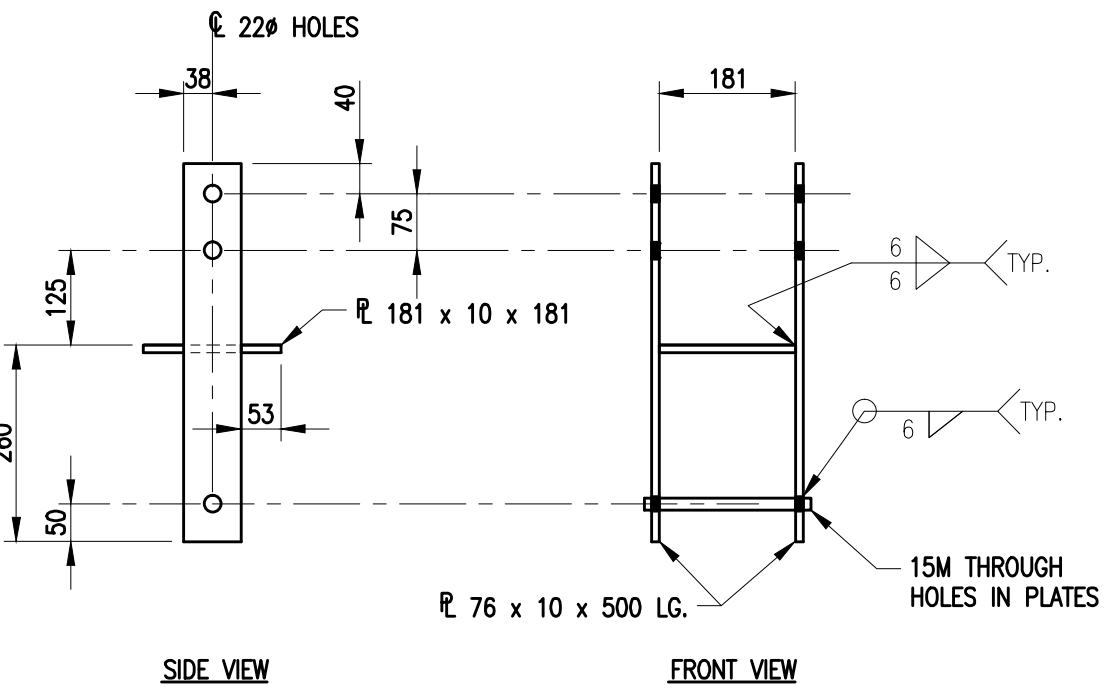
EAST ELEVATION



WEST ELEVATION




TYPICAL POST FOOTING
SCALE 1:25

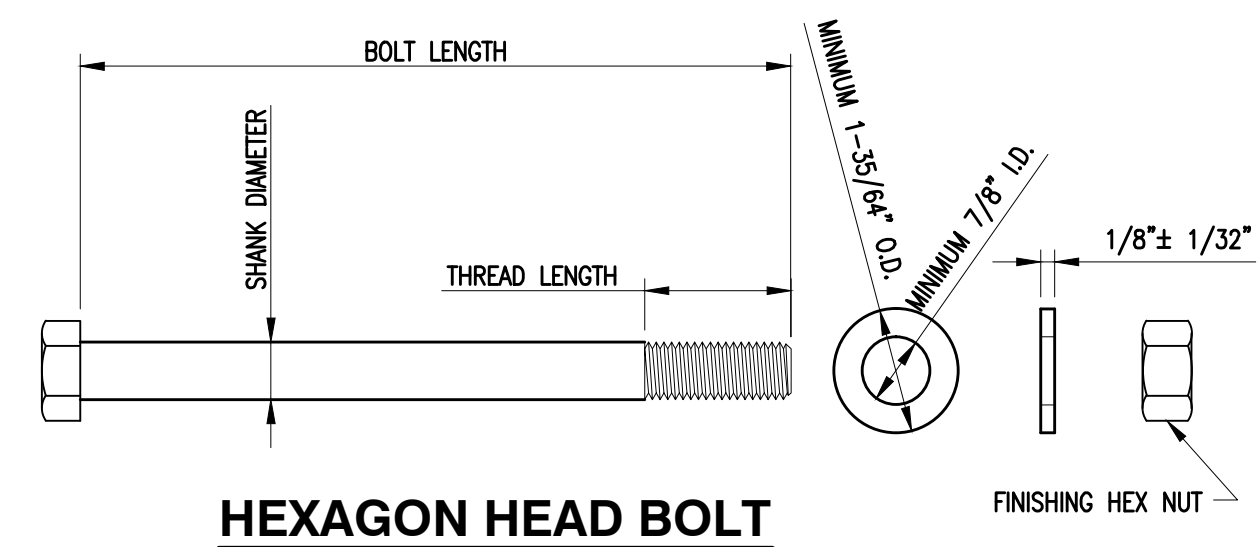
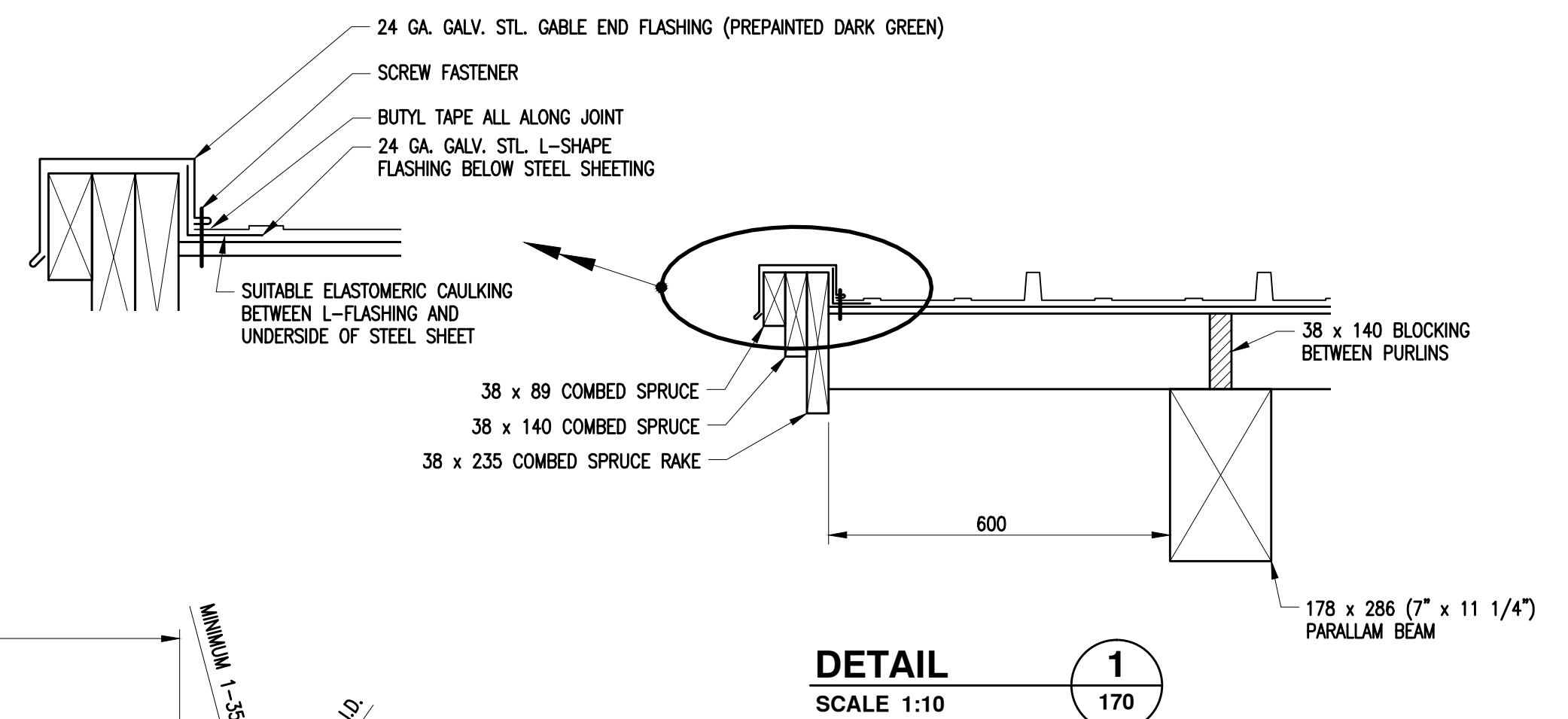
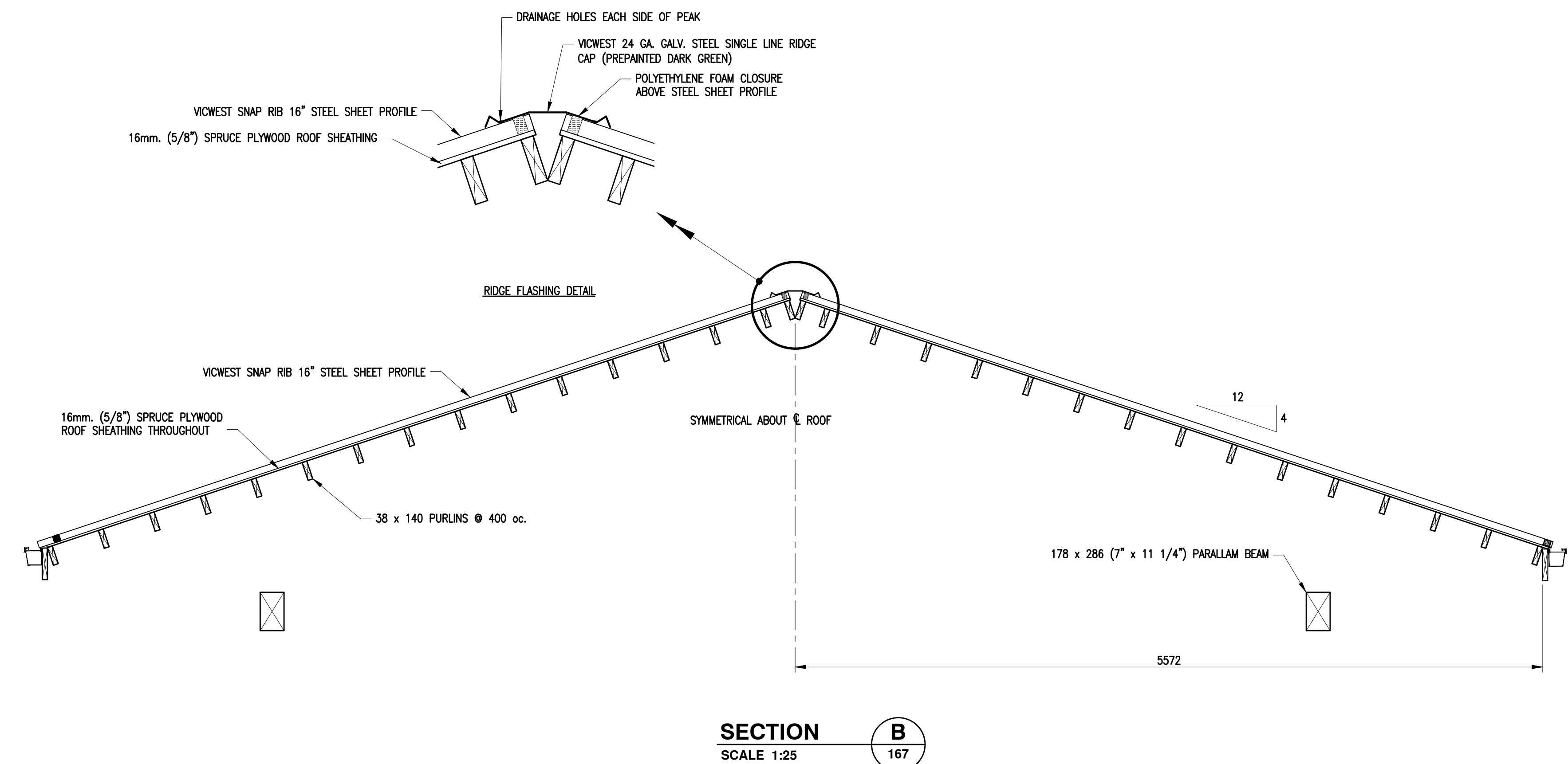


MAKE TWO (2) GALV. STL. POST BASES MK-PB1
SCALE 1:10

Path: C:\Users\G. Reichardt\OneDrive\Documents\11-38-169\11-38-169.dwg

DWG. NO.	DRAWING REFERENCES	NOTES	NO.	DATE	REVISIONS
		<p>*NOTE:</p> <p>AS-BUILT DRAWINGS</p> <p>CONTRACOTR TO FOLLOW ALL SPECIFICATIONS OF AS-BUILT ROOF</p>			

 FISHERIES AND OCEANS CANADA REAL PROPERTY AND TECHNICAL SUPPORT	
TENDERFOOT CREEK HATCHERY HATCHERY BUILDING ROOF REPLACEMENT OVER OFFICE AND WASHROOM AREAS SH. 3 OF 7 MODIFIED EXTERIOR ELEVATIONS	
SCALE AS NOTED	
DATE 4-Dec-09	
DRAWING NUMBER 11-38-169	
REVISION	



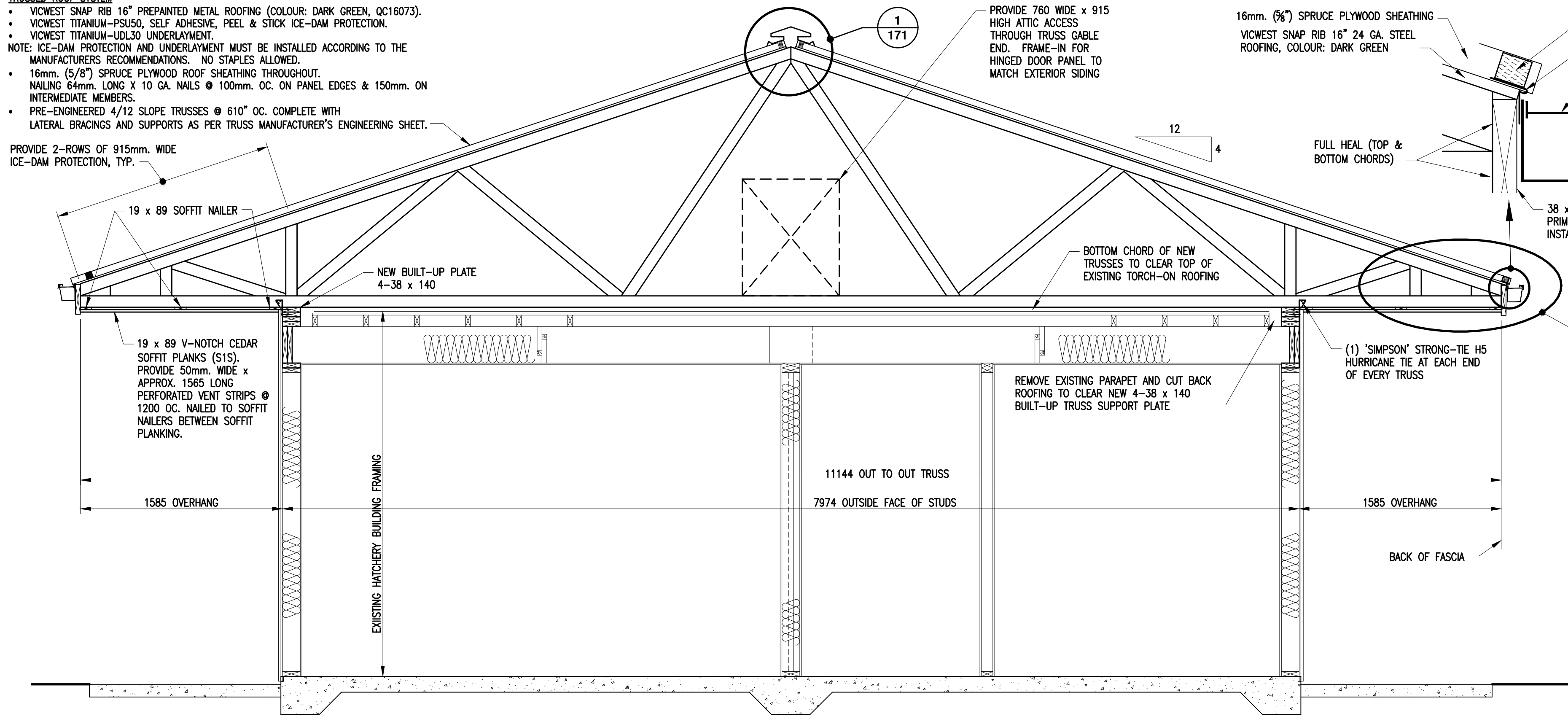
BOLT DATA									
IDENTIFICATION	QUANTITY	DIAMETER (INCHES)	BOLT LENGTH (INCHES)	THREADS PER INCH + CLASS	THREAD LENGTH (INCHES)	HEX NUTS PER BOLT	WASHERS PER BOLT	GRADE STEEL	FINISH
B1	2	3/4	13 1/2	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B2	8	3/4	13	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B3	47	3/4	9 1/4	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B4	2	3/4	18	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B5	6	3/4	16	10UNC-2A	2	1	2	SAE 2	H.D.GALV.

- TRUSSED ROOF SYSTEM**
- VICWEST SNAP RIB 16" PREPAINTED METAL ROOFING (COLOUR: DARK GREEN, QC16073).
 - VICWEST TITANIUM-PSUBO, SELF ADHESIVE, PEEL & STICK ICE-DAM PROTECTION.
 - VICWEST TITANIUM-UDL30 UNDERLAYMENT.
- NOTE: ICE-DAM PROTECTION AND UNDERLAYMENT MUST BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. NO STAPLES ALLOWED.
- 16mm. (5/8") SPRUCE PLYWOOD ROOF SHEATHING THROUGHOUT.
 - NAILING 64mm. LONG X 10 GA. NAILS @ 100mm. OC. ON PANEL EDGES & 150mm. ON INTERMEDIATE MEMBERS.
 - PRE-ENGINEERED 4/12 SLOPE TRUSSES @ 610" OC. COMPLETE WITH LATERAL BRACINGS AND SUPPORTS AS PER TRUSS MANUFACTURER'S ENGINEERING SHEET.

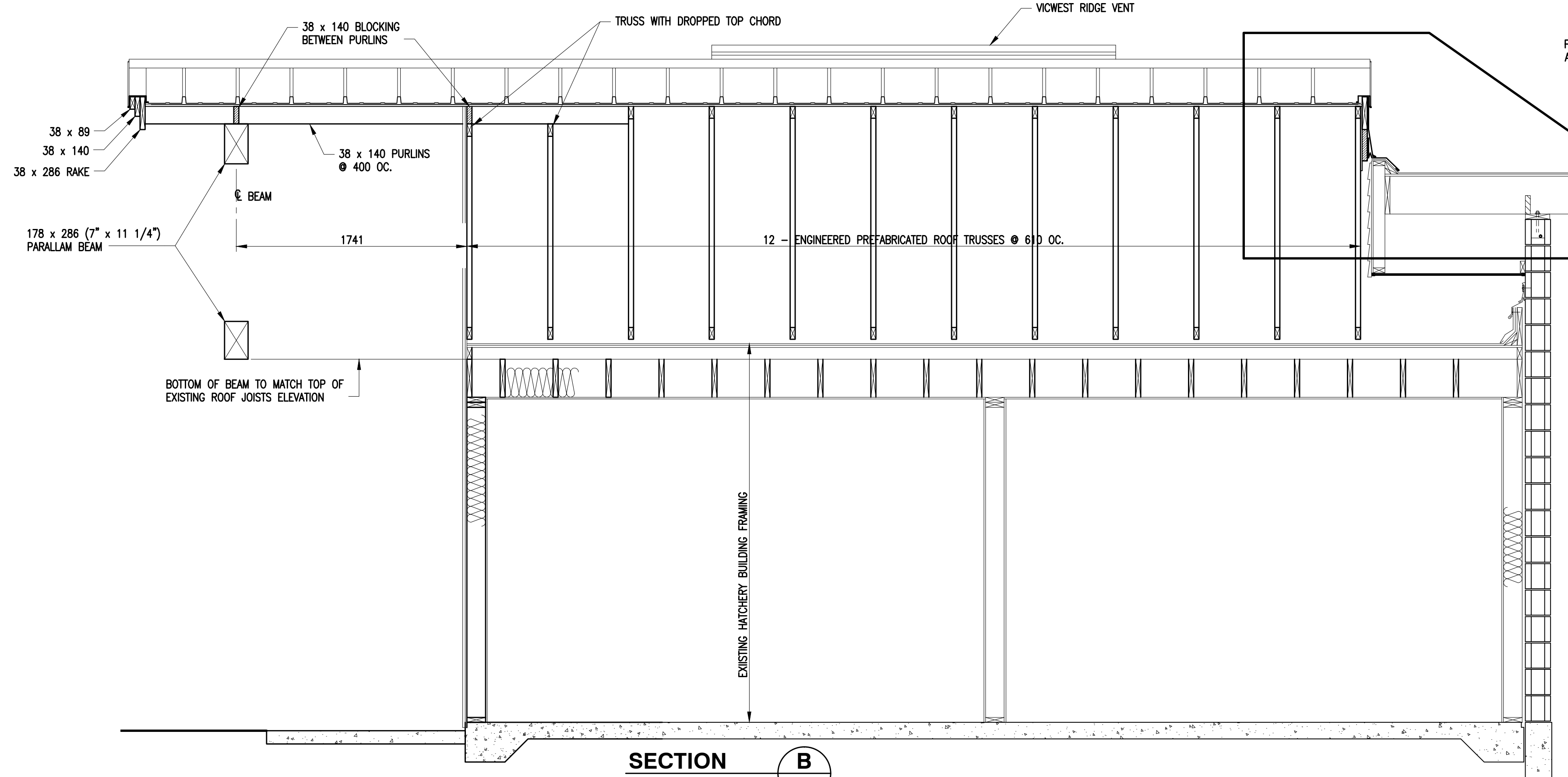
PROVIDE 2-ROWS OF 915mm. WIDE ICE-DAM PROTECTION, TYP.

19 x 89 SOFFIT NAILER

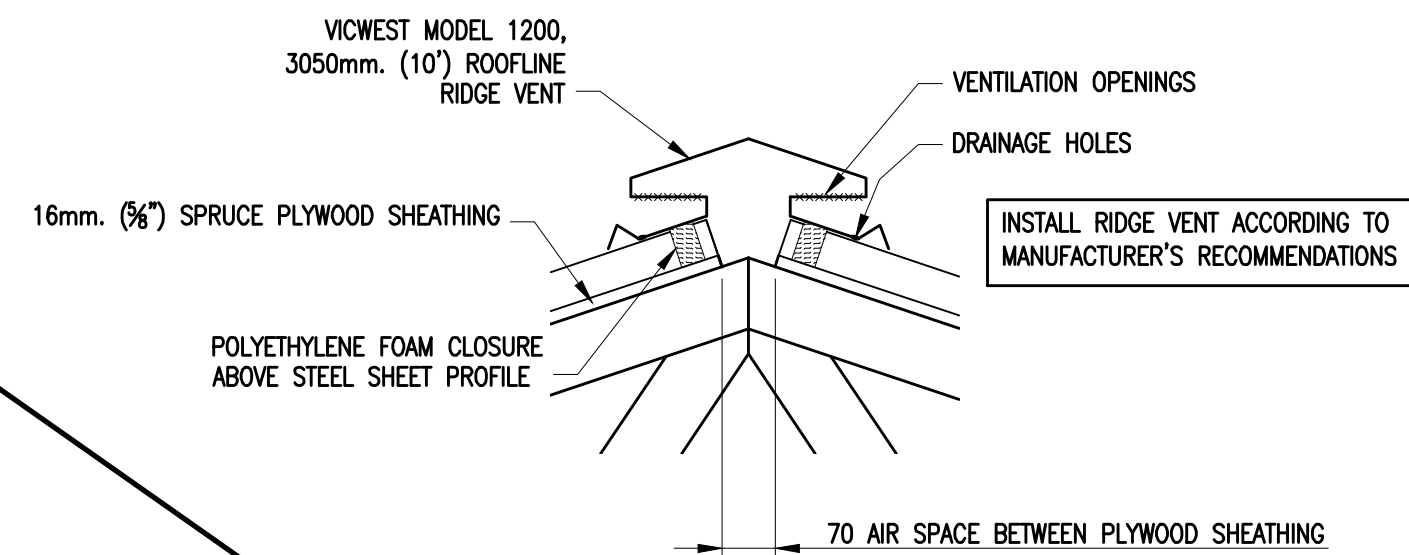
19 x 89 V-NOTCH CEDAR SOFFIT PLANKS (S1S). PROVIDE 50mm. WIDE x APPROX. 1565 LONG PERFORATED VENT STRIPS @ 1200 OC. NAILED TO SOFFIT NAILERS BETWEEN SOFFIT PLANKING.



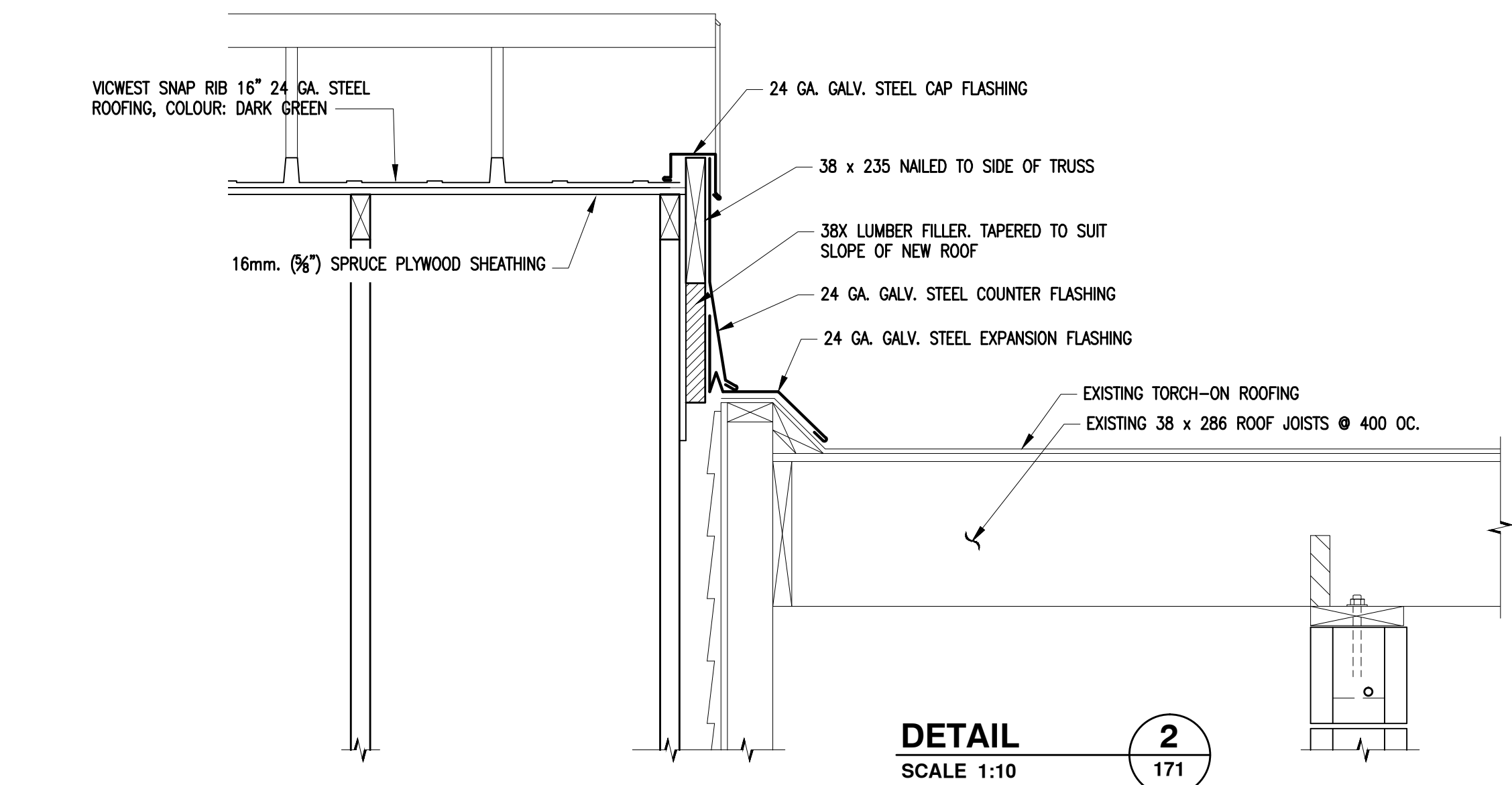
SECTION A
SCALE 1:25
167



SECTION B
SCALE 1:25
167



DETAIL 1
SCALE 1:10
171



DETAIL 2
SCALE 1:10
171

*NOTE:

AS-BUILT DRAWINGS


CONTRACOTR TO FOLLOW ALL SPECIFICATIONS OF AS-BUILT ROOF

DWG. NO. DRAWING REFERENCES

NOTES

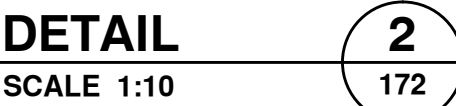
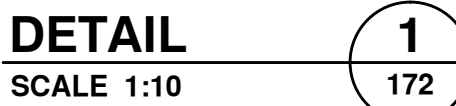
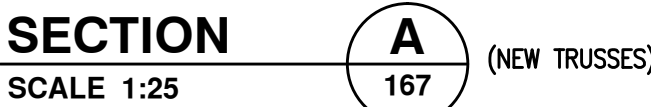
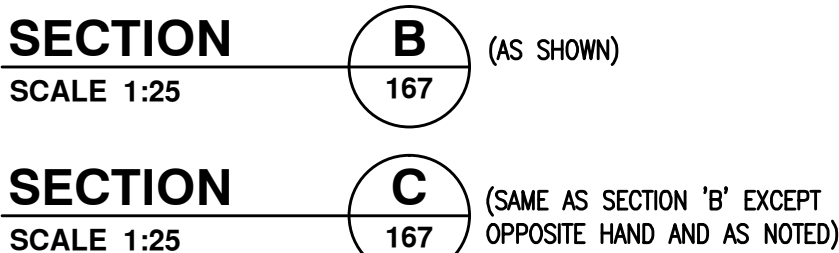
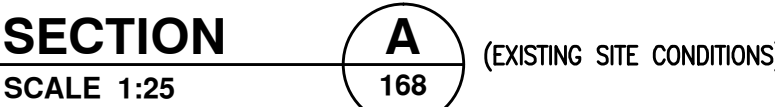
NO. DATE REVISIONS

DESIGNED
G. Reichhardt
DRAWN
G. Reichhardt
CHECKED
RECOMMENDED
APPROVED
APPROVED

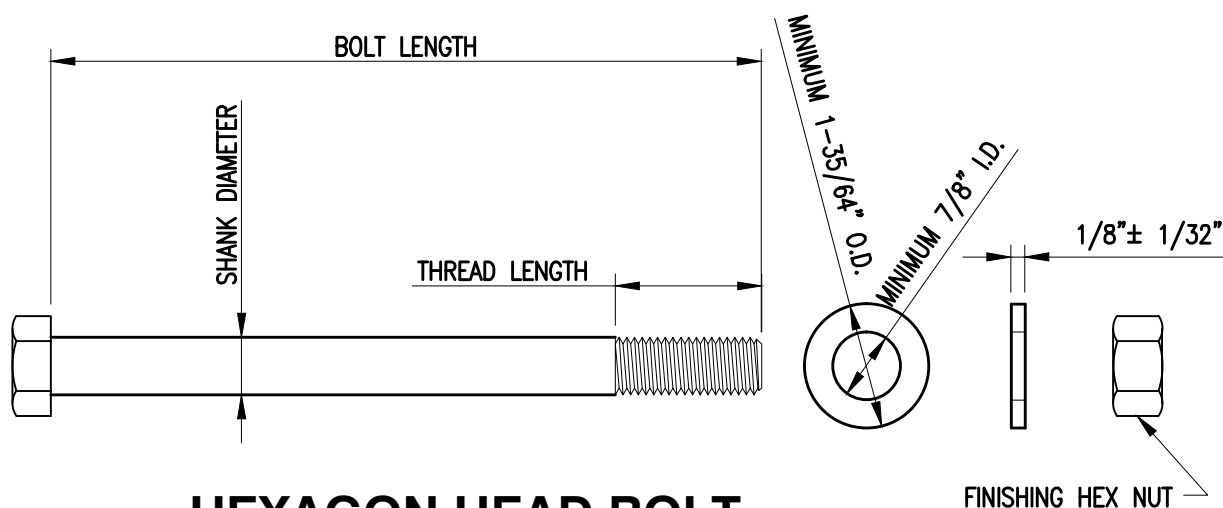
**FISHERIES AND OCEANS CANADA**
REAL PROPERTY AND TECHNICAL SUPPORT

**TENDERFOOT CREEK HATCHERY
HATCHERY BUILDING
ROOF REPLACEMENT OVER OFFICE
AND WASHROOM AREAS SH. 5 OF 7
TRUSSES OVER OFFICE AREA AND
FLASHING DETAILS**

SCALE
AS NOTED
DATE
4-Dec-09
DRAWING NUMBER
11-38-171
REVISION



		*NOTE: AS-BUILT DRAWINGS CONTRACOTR TO FOLLOW ALL SPECIFICATIONS OF AS-BUILT ROOF				DESIGNED G. Reichhardt DRAWN G. Reichhardt CHECKED RECOMMENDED APPROVED APPROVED	TENDERFOOT CREEK HATCHERY HATCHERY BUILDING ROOF REPLACEMENT OVER OFFICE AND WASHROOM AREAS SH. 6 OF 7 TRUSSES OVER WASHROOM AREA AND FLASHING DETAILS	SCALE AS NOTED DATE 4-Dec-09 DRAWING NUMBER 11-38-172	
DWG. NO.	DRAWING REFERENCES	NOTES	NO.	DATE	REVISIONS	APPROVED		REVISION	



BOLT DATA									
IDENTIFICATION	QUANTITY	DIAMETER (INCHES)	BOLT LENGTH (INCHES)	THREADS PER INCH + CLASS	THREAD LENGTH (INCHES)	HEX NUTS PER BOLT	WASHERS PER BOLT	GRADE STEEL	FINISH
B1	2	3/4	13 1/2	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B2	8	3/4	13	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B3	47	3/4	9 1/4	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B4	2	3/4	18	10UNC-2A	2	1	2	SAE 2	H.D.GALV.
B5	6	3/4	16	10UNC-2A	2	1	2	SAE 2	H.D.GALV.

** Note ** Add 15% extra nuts and washers

TO: PACIFIC BOLT MANUFACTURING LTD.
435 CANFOR AVENUE,
NEW WESTMINSTER, B.C. V3L 5H5.
PH: 604-524-2658

ATTENTION: TREVOR (Trevor@pacbolt.com)

AS PER OUR TELEPHONE CONVERSATION OF Wednesday, December 2, 2009
PLEASE SEND TO ME YOUR PRICE QUOTATION FOR SUPPLY AND
DELIVERY OF THE BOLTED ITEMS SHOWN ON THIS PAGE.

DELIVERY IS TO:

TENDERFOOT CREEK HATCHERY,
LOT 1000,
MIDNIGHT WAY,
DISTRICT OF SQUAMISH
V0N 1H0.
PHONE: 1-604-898-3657

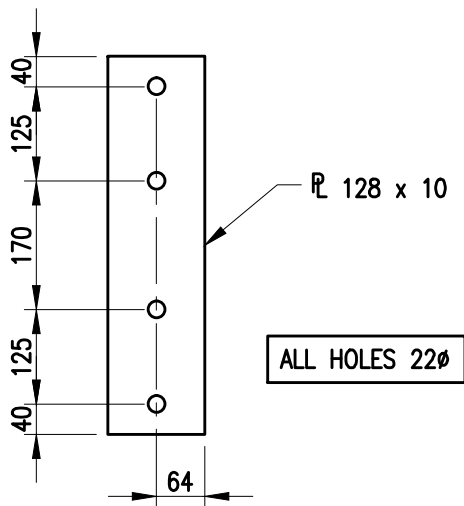
PLEASE FORWARD YOUR QUOTATION EITHER BY EMAIL OR FAX TO:

GORDON REICHHARDT
#200 – 401 BURRARD STREET,
VANCOUVER B.C. V6C 3S4.

Email: Gordon.Reichhardt@dfp-mpo.gc.ca

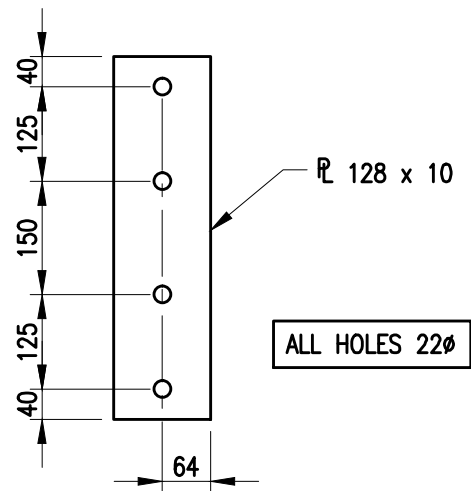
Fax: 604.666.4725

Phone: 604.666.3146



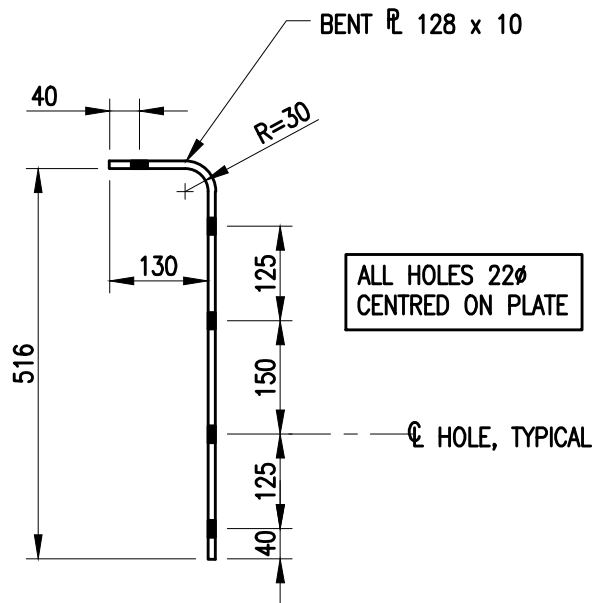
**MAKE FOUR (4) GALV.
STEEL PLATES MK-P3**

SCALE 1:10



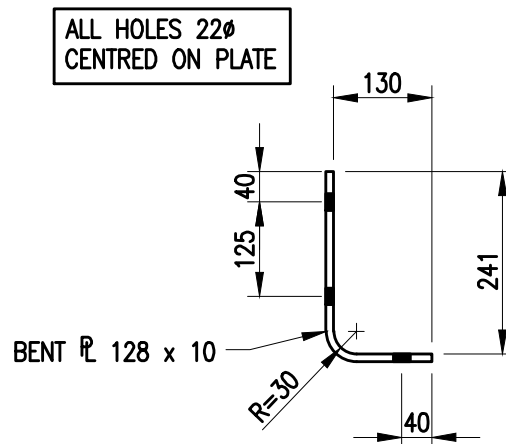
**MAKE FOUR (4) GALV.
STEEL PLATES MK-P4**

SCALE 1:10




**MAKE FOUR (4) GALV.
STEEL PLATES MK-P5**

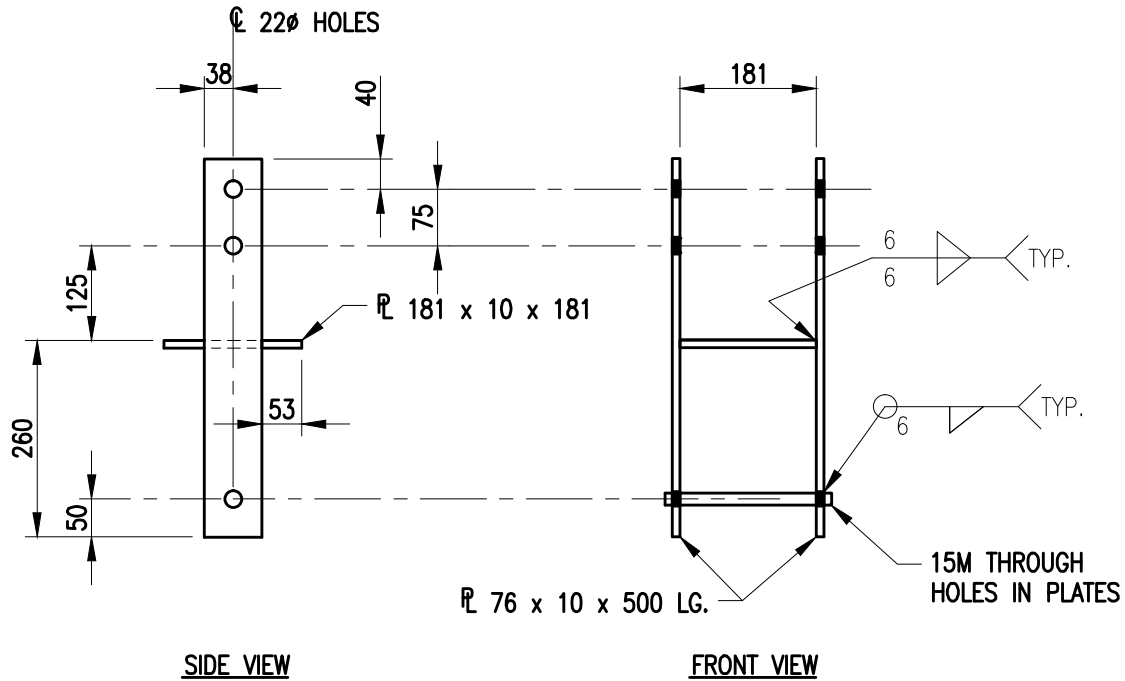
SCALE 1:10



**MAKE FOUR (4) GALV.
STEEL PLATES MK-P6**

SCALE 1:10

 Fisheries and Oceans Canada REAL PROPERTY AND TECHNICAL SUPPORT		
Project: TENDERFOOT CREEK HATCHERY		
Title: HATCHERY BUILDING ROOF REPLACEMENT TIMBER CONNECTIONS METALWORK FABRICATION DETAILS		Date: DEC. 4, 2009.
		Scale: AS NOTED
Drawn: G. REICHHARDT	Dwg./Sheet: 11-38-173-A / SHEET 2 OF 3	Rev:




MAKE TWO (2) GALV. STL. POST BASES MK-PB1

SCALE 1:10

GENERAL NOTES

1. ROLLED SECTIONS AND PLATE SHALL CONFORM TO C.S.A. STANDARD G40.21-M, GRADE 300 W OR 300 WT.
2. FABRICATION SHALL BE IN ACCORDANCE WITH C.S.A. S16-1969 AND C.S.A. S16.1-M78 (CURRENT EDITION)
3. ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF CSA SPECIFICATION W59.1 LATEST EDITION.
4. WELDING MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF CSA SPECIFICATION W48.
5. ALL ROUGH EDGES, SEAMS AND WELDS TO BE GROUND SMOOTH AND WELD SPLATTER REMOVED.
6. ALL STEELWORK SHALL BE GALVANIZED IN ACCORDANCE WITH C.S.A. G164-1995 "HOT DIP GALVANIZING OF IRREGULARLY SHAPED ARTICLES". GALVANIZING SHALL HAVE A MINIMUM COATING OF 630 GRAMS PER SQUARE METRE (2 OUNCES PER SQ. FT.) ALL SURFACES TO BE COATED SHALL BE FIRST CLEANED OF OIL, GREASE AND OTHER SURFACE CONTAMINANTS IN ACCORDANCE WITH STANDARD METHODS FOR PREPARATION OF HOT DIP GALVANIZED SURFACES.

 Fisheries and Oceans Canada REAL PROPERTY AND TECHNICAL SUPPORT	
Project: TENDERFOOT CREEK HATCHERY	
Title: HATCHERY BUILDING ROOF REPLACEMENT TIMBER CONNECTIONS METALWORK FABRICATION DETAILS	Date: DEC. 4, 2009. Scale: AS NOTED
Drawn: G. REICHHARDT	Dwg./Sheet: 11-38-173-A / SHEET 3 OF 3 Rev: