

# JASPER TRAIN STATION, ROOF REHABILITATION, JASPER NATIONAL PARK, JASPER ALBERTA.

## LOCATION

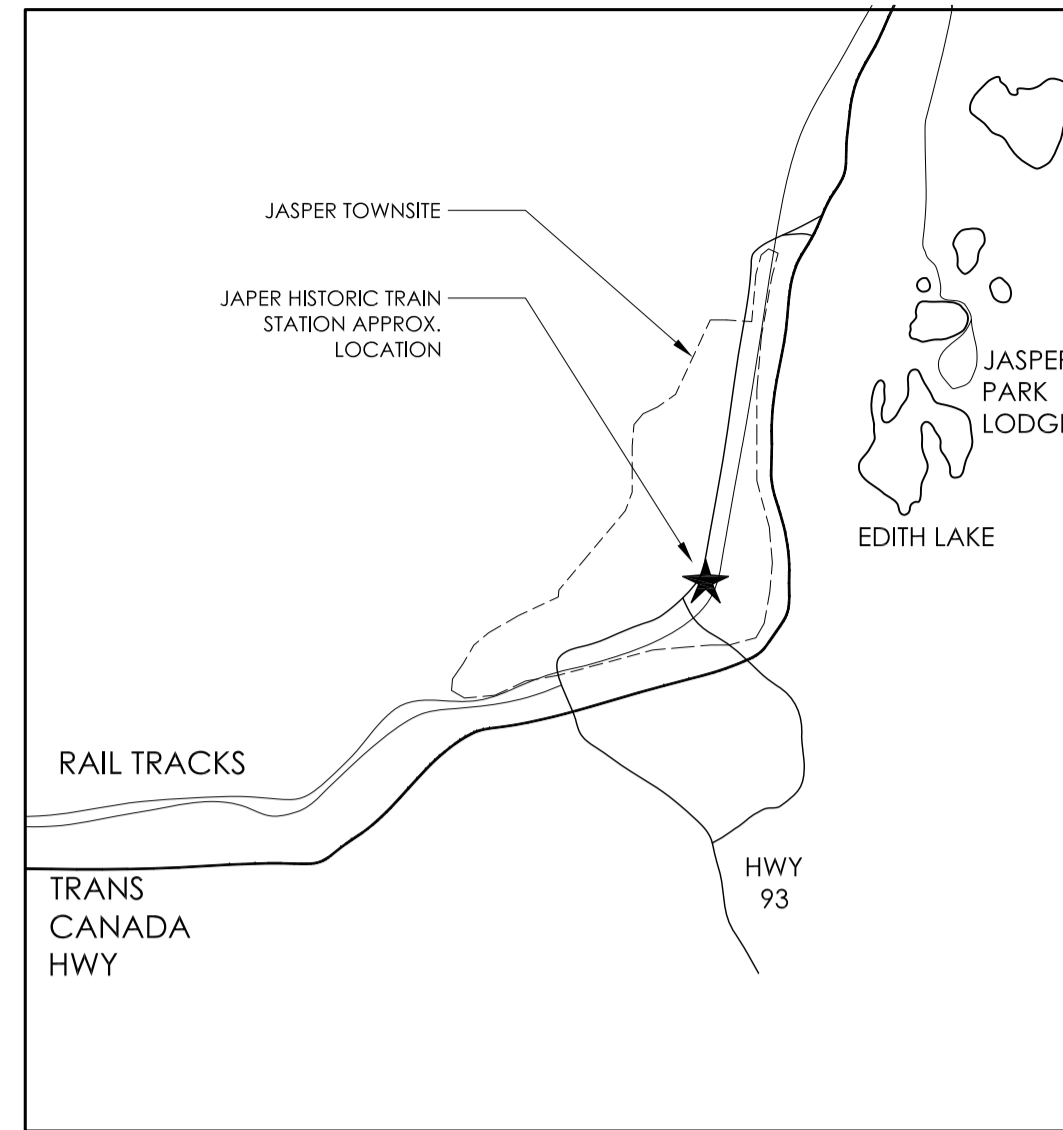
JASPER TRAIN STATION,  
JASPER NATIONAL PARK,  
JASPER ALBERTA.

## ARCHITECTURAL DRAWINGS

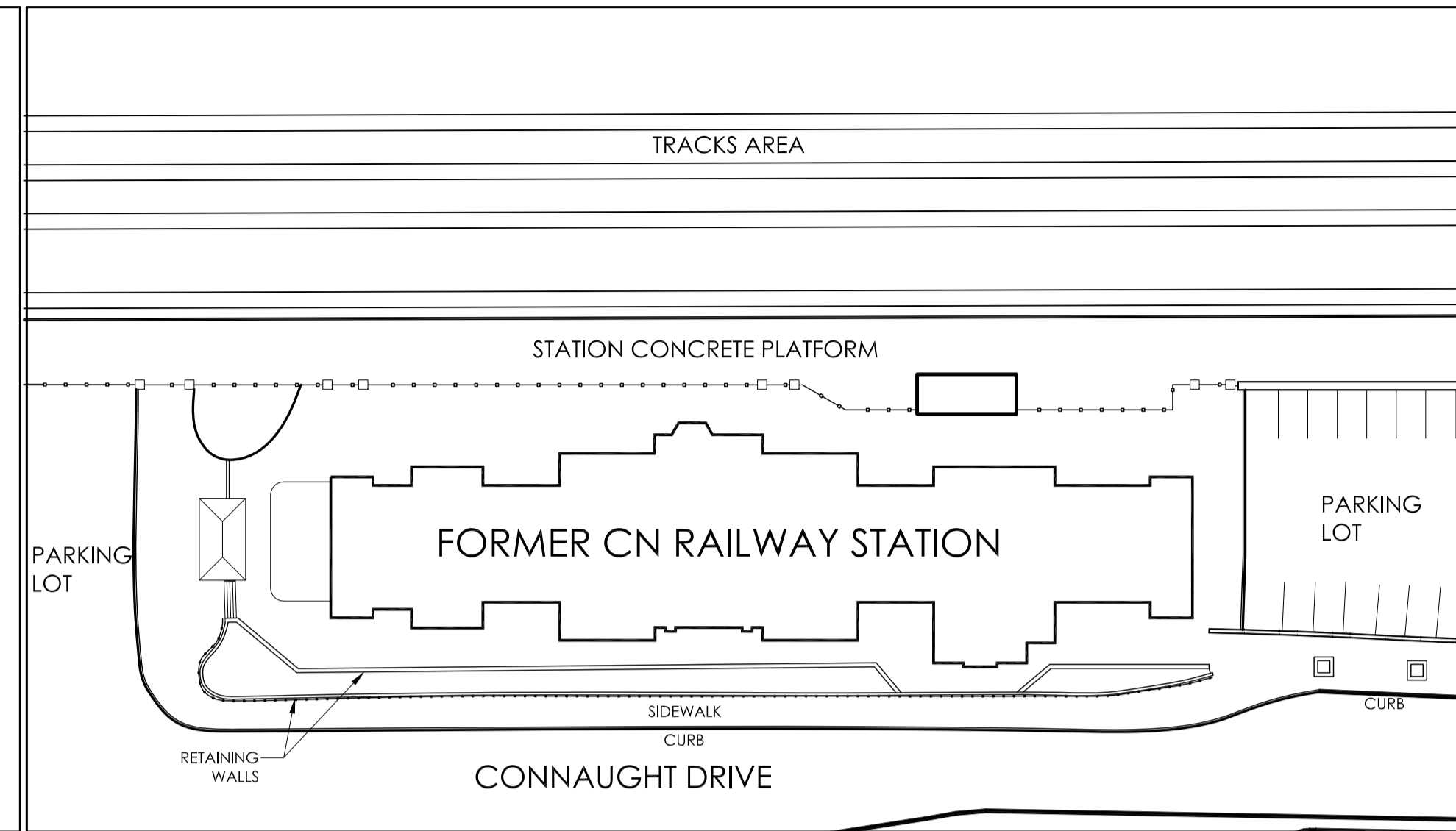
- A1 - MAP LOCATION, SITE PLAN AND ELEVATIONS.
- A2 - ELEVATIONS AND ROOF PLAN.
- A3 - ELEVATIONS AND DETAILS.
- A4 - DETAILS.

## GENERAL NOTES

1. ALL CONSTRUCTION TO COMPLY WITH NBC 2010 (NATIONAL BUILDING CODE OF CANADA 2010) AND WITH THE STANDARDS & GUIDELINES FOR THE CONSERVATION OF HISTORIC PLACES IN CANADA, 2ND EDITION.
2. MEASUREMENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
3. DISCREPANCIES SHALL BE FORWARDED TO PARKS CANADA ASSET MANAGEMENT OFFICE, NORTH AND WESTERN REGION FOR CORRECTIONS AND AMENDMENTS.
4. UNITS OF MEASUREMENT ARE IN MILLIMETRES FOR PLANS. SITE PLAN IS IN METRES UNLESS NOTED OTHERWISE. DIMENSIONS FOR PLANS ARE "SOFT" DIMENSIONS. IMPERIAL CONVERSION TO METRIC EQUIVALENT.



2 JASPER TOWNSITE LOCATION  
A1 SCALE = AS SHOWN



1 SITE PLAN  
A1 SCALE = 1:500



## SUMMARY OF WORK ROOFING

### REMOVE:

- ASPHALT SHINGLES AND UNDERLAYMENTS TO WOOD DECK.
- ATTIC VENTILATORS.
- FLASHINGS, MASTIC MATERIALS, SEALANTS.
- EAVE TROUGH AND DOWN PIPES.
- ICE MELTING CABLES - TURN OVER TO PCA.
- CHRISTMAS LIGHTS - TURN OVER TO PCA.

### INSPECT, REMOVE AND REPLACE AS REQUIRED:

- ROOF DECK.
- RAFTERS.
- ROOF/WALL JOINTIONS
- REGLETS
- CRICKETS

### REMOVE AND INSTALL:

- FASCIAS AND ROOF EDGE MOLDINGS
- DOCUMENT AND NUMBER FASCIAS AND MOLDINGS THAT ARE REUSABLE FOR REINSTALLATION.
- PROVIDE NEW FASCIAS AND MOLDINGS TO MATCH EXISTING.
- PREPARE AND PAINT FASCIAS AND MOLDINGS PRIOR TO INSTALLATION.

### REINFORCE:

- ROOF FRAMING AS DETERMINED BY ROOF ANCHOR DESIGNER.

### PROVIDE:

- COMPLETE ASPHALT SHINGLE ROOFING SYSTEM INCLUDING: ASPHALT SHINGLES; UNDERLAYMENT; EAVE AND VALLEY PROTECTION; METAL FLASHINGS; RIDGE VENTS; ROOF ANCHORS; EAVE TROUGHS; DIVERTERS AND DOWN PIPES; ICE MELTING EQUIPMENT.
- INSTALL OWNER SUPPLIED CHRISTMAS LIGHTS

## SUMMARY OF WORK CHIMNEYS

### PREPARATION:

- MEASURE AND DOCUMENT CONCRETE CAPS.
- NUMBER AND RECORD STONES FOR REINSTALLATION IN SAME ORIENTATION AND LOCATION.
- PROVIDE COPY OF DOCUMENTATION TO PCA.

### REMOVAL:

- REMOVE CONCRETE CAPS.
- DISMANTLE CHIMNEYS TO APPROX. 600 MM DOWN FROM TOP TO SOUND MASONRY.
- SALVAGE STONE AND BRICK FOR RE-USE.
- RETAIN SAMPLES OF CONCRETE CAP AND MORTAR FOR ANALYSIS AND SAMPLE MATCHING.

### MOCKUPS:

- PREPARE MOCKUPS SHOWING PROPOSED MORTAR AND CONCRETE

### RECONSTRUCTION:

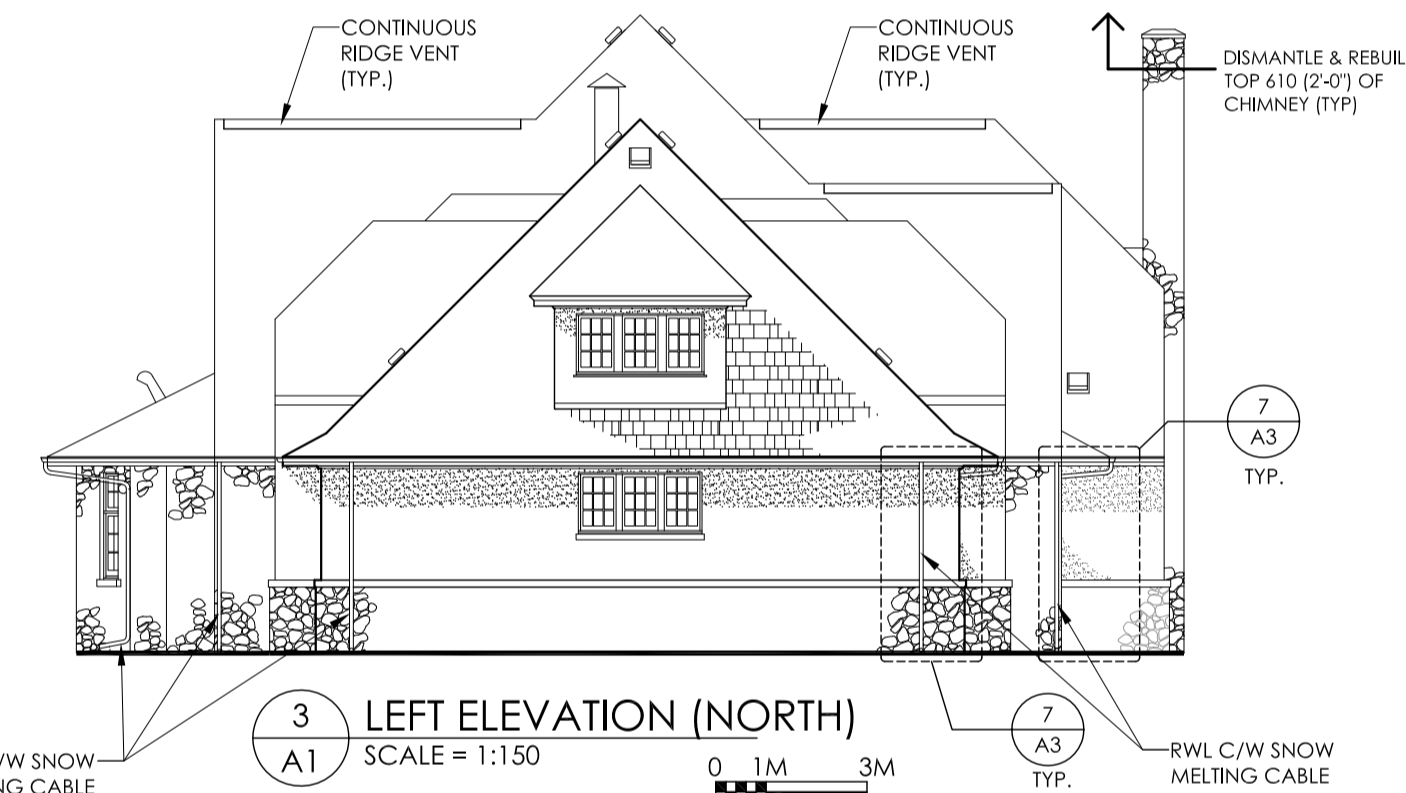
- RE-BUILD CHIMNEYS USING SALVAGED BRICK AND STONE. SET STONES IN SAME ORIENTATION AND LOCATION AS ORIGINALLY.
- CAST NEW CONCRETE CAPS.
- RE-INSTALL METAL FLUE AND MESH SCREEN.
- PROVIDE METAL CAPS

### RE-POINTING:

- EXAMINE MORTAR JOINTS FULL HEIGHT OF CHIMNEY.
- SOUND FOR LOOSE MATERIAL AND REMOVE.
- RE-POINT MORTAR JOINTS.

### FLASHINGS:

- REMOVE FLASHINGS, MASTICS, SEALANTS. CLEAN RESIDUES FROM STONE.
- CLEAN OUT REGLETS, INSTALL NEW REGLETS AS REQUIRED. REPAIR MORTAR JOINTS BEHIND FLASHING AS REQUIRED.
- INSTALL NEW BASE FLASHINGS, STEP FLASHINGS AND COUNTER FLASHINGS. LAP FLASHINGS MIN. 75 mm PARALLEL TO SLOPE AND MIN. 100 MM VERTICAL.

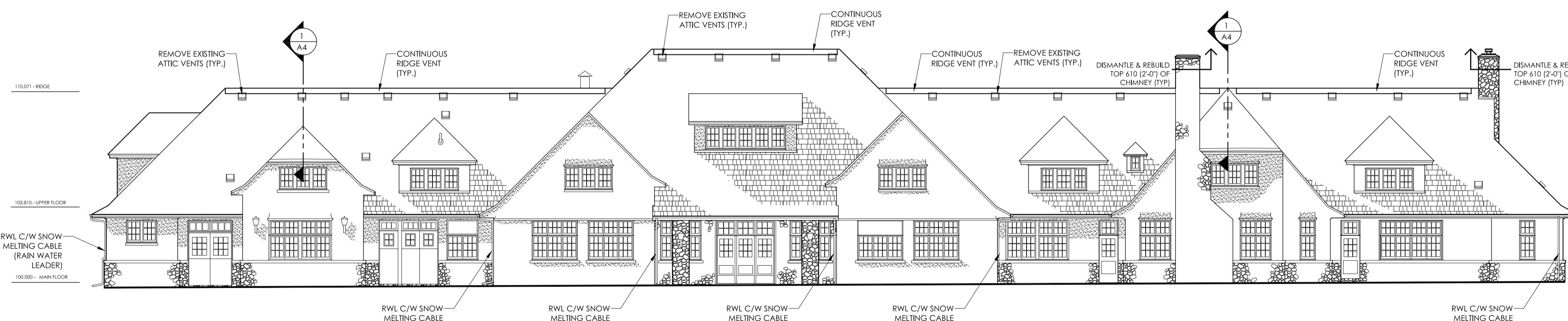


3 LEFT ELEVATION (NORTH)  
A1 SCALE = 1:150

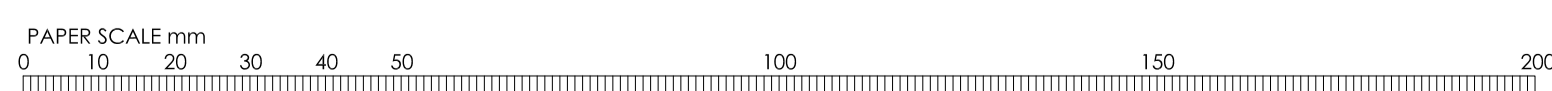


### NOTE:

CONFIRM LOCATION OF RAIN WATER LEADERS (RWL C/W SNOW MELTING CABLE) WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO INSTALLATION.



4 FRONT ELEVATION (WEST)  
A1 SCALE = 1:150



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No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision	
A	Detail number A Numéro de détail
B	Sheet number B Numéro de la feuille
Linear dimensions in millimetres	
Dimensions linéaires en millimètres	

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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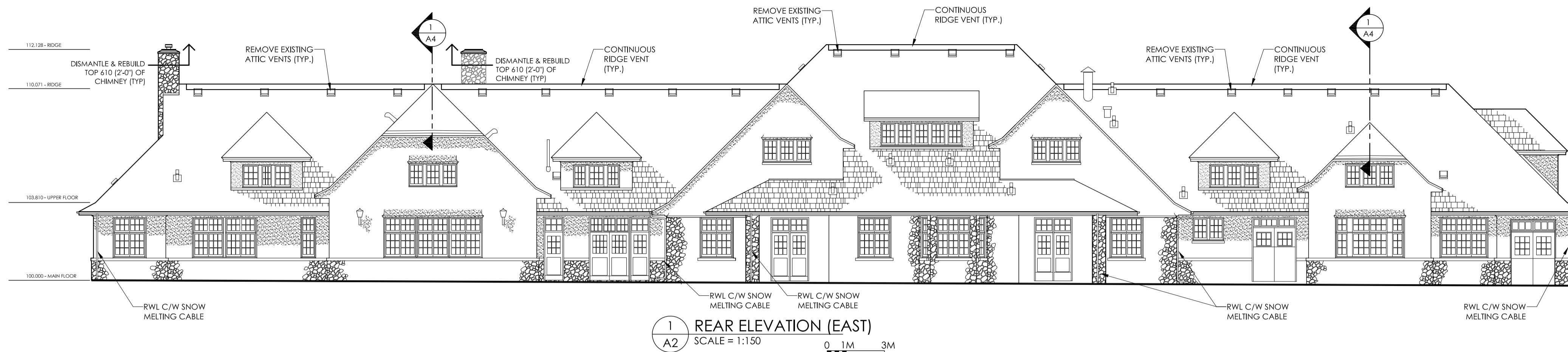
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Asset Management Western and Northern Region	Gestion des biens Région de l'Ouest et du Nord

**Canada**

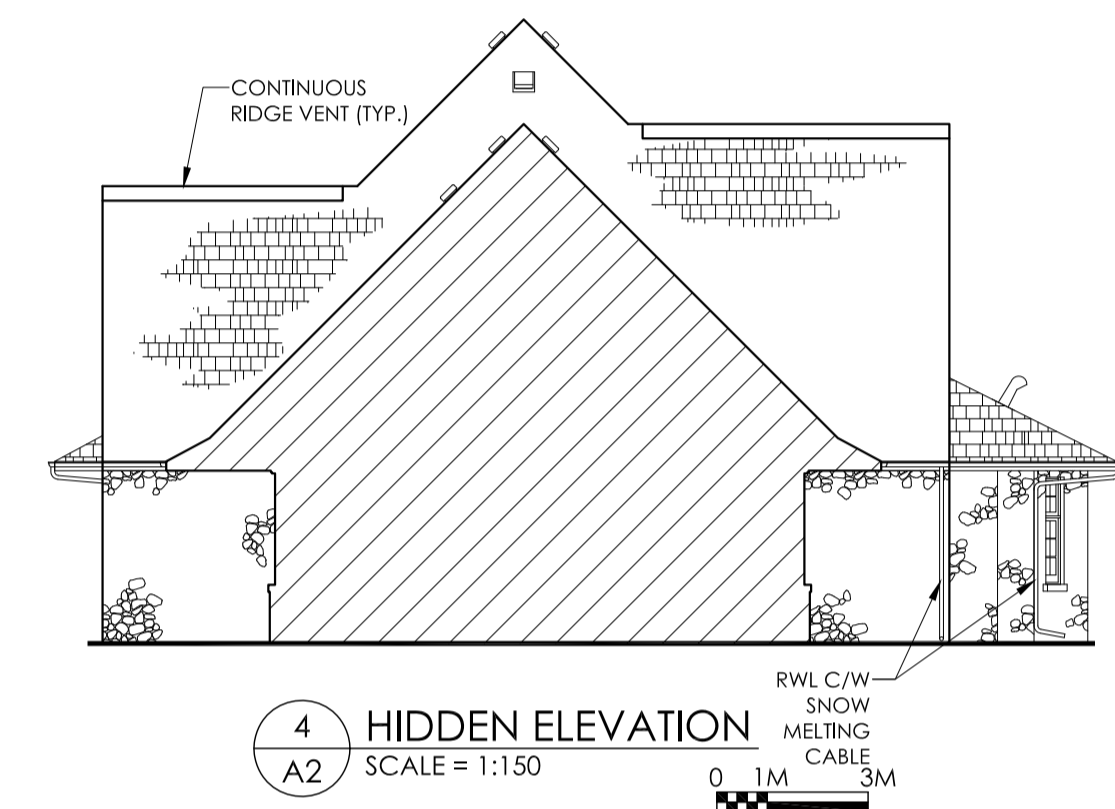
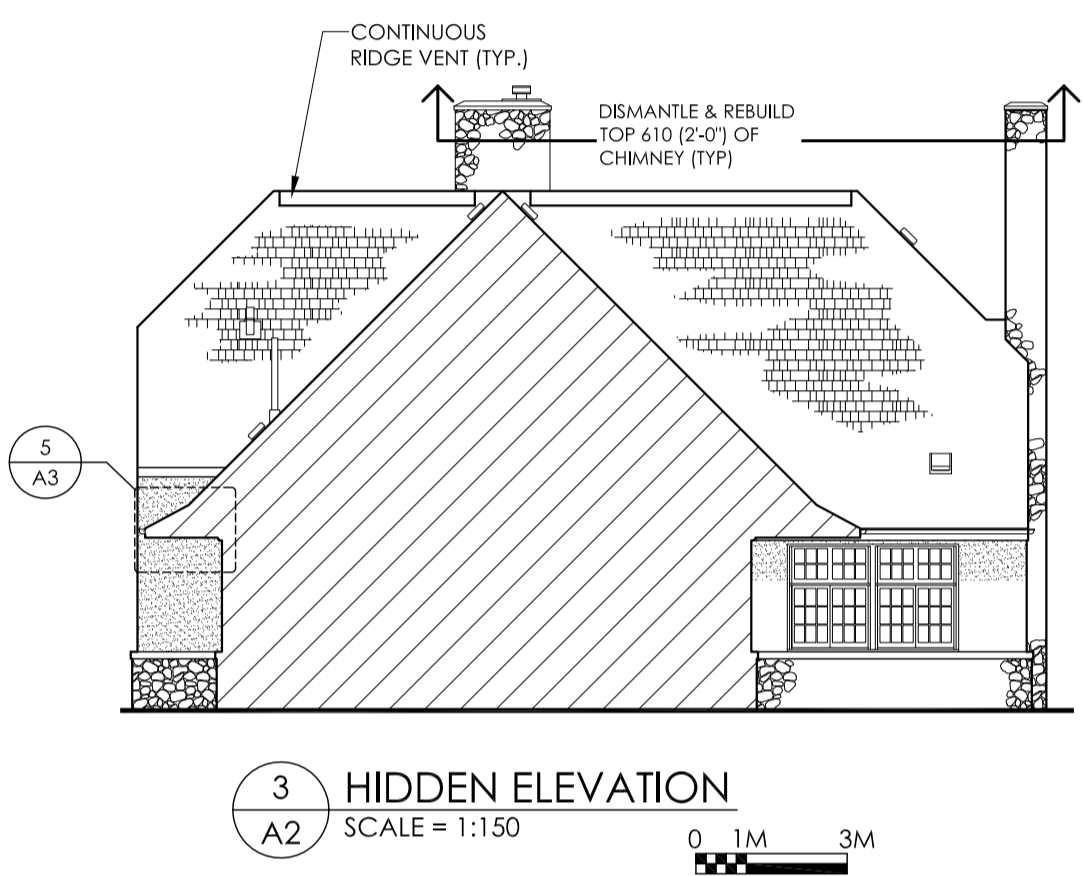
Project Title/Titre du projet	JASPER TRAIN STATION ROOF REHABILITATION
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Drawing Title/Titre du dessin	MAP LOCATION, SITE PLAN AND ELEVATIONS
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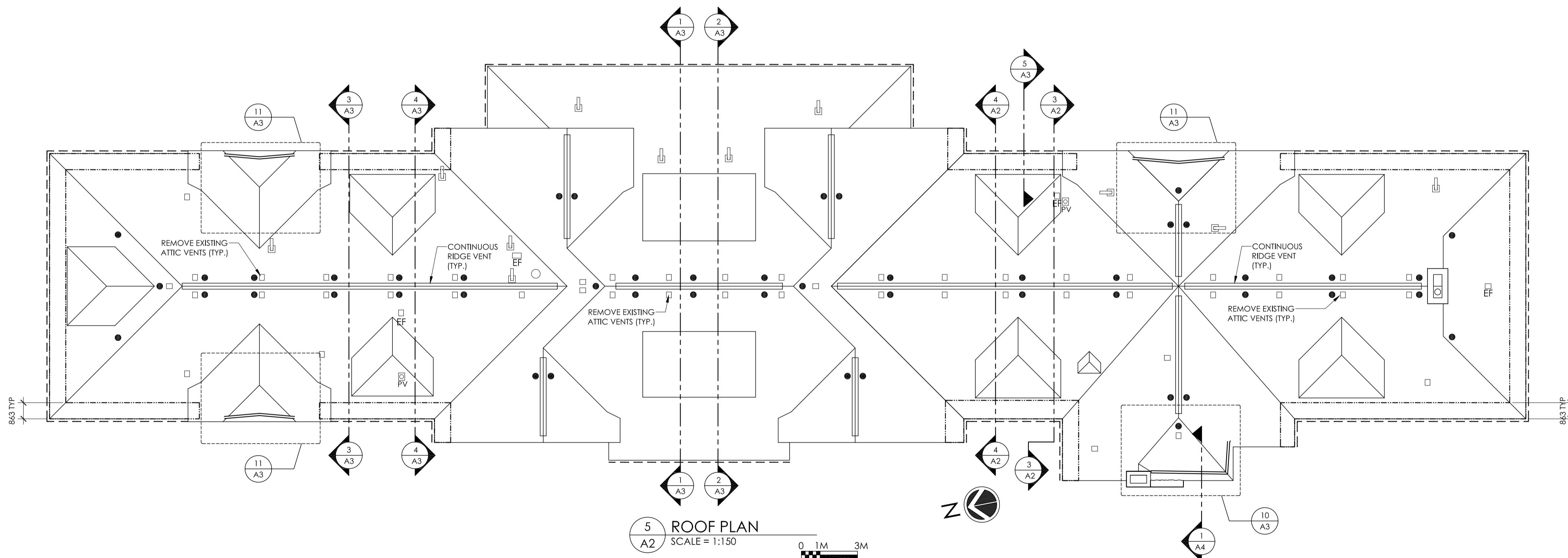
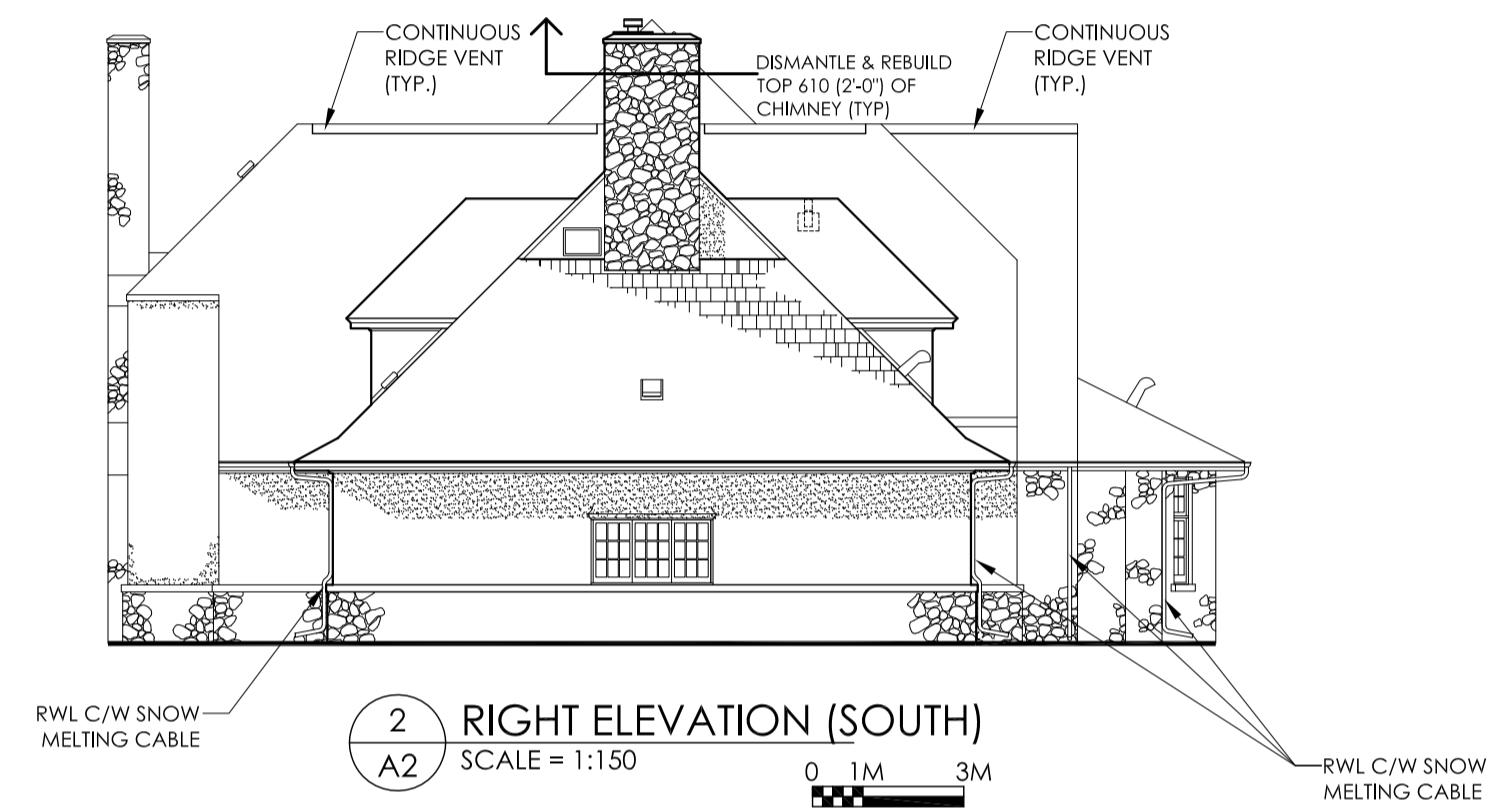
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Designed by/Concept par	Reviewed by/Revisé par JIM WAGNER	Scale/Echelle AS SHOWN
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
Project No./N° du projet JNP11-04-013	Asset No./N° du bien	Sheet No./ N° de la feuille <b>A1</b>
Drawing Reference No./N° de référence du dessin JNP11-04-013		



**NOTE:**  
CONFIRM LOCATION OF RAIN WATER LEADERS (RWL C/W SNOW MELTING CABLE) WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO INSTALLATION.



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CONFIRM LOCATION OF RAIN WATER LEADERS (RWL C/W SNOW MELTING CABLE) WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO INSTALLATION.



- LEGEND**
- EXISTING ATTIC ROOF VENT (ROOF JACK) TO BE REMOVED
  - EF EXISTING EXHAUST VENT TO REMAIN
  - PV EXISTING PLUMBING VENT TO REMAIN
  - EXISTING FLUE TO REMAIN
  - ⌋ EXISTING GOOSENECK TO REMAIN
  - ICE MELTING MAT (HEAT TRACE EQUIPMENT)
  - - - EAVES TROUGH HEAT TRACE
  - ROOF ANCHOR

- NOTES:**
- VERIFY ACTIVE AND INACTIVE VENTS, PLUMBING VENTS, GOOSENECKS & REPORT TO DEPARTMENTAL REPRESENTATIVE.
  - ROOF ANCHOR LOCATIONS AND QUANTITY IS APPROXIMATE. ACTUAL LOCATIONS & QUANTITIES TO BE DETERMINED BY DESIGN ENGINEER.



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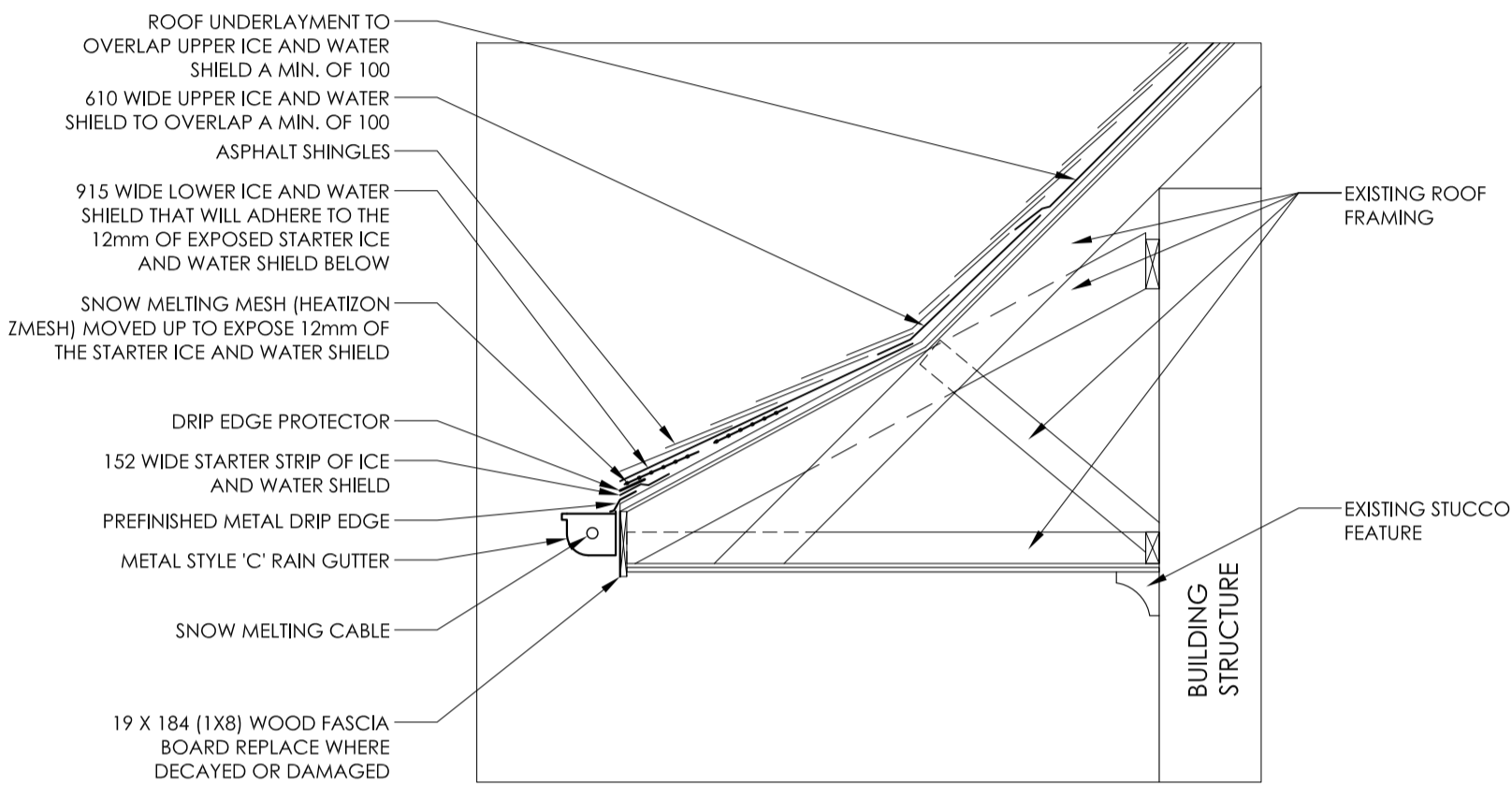
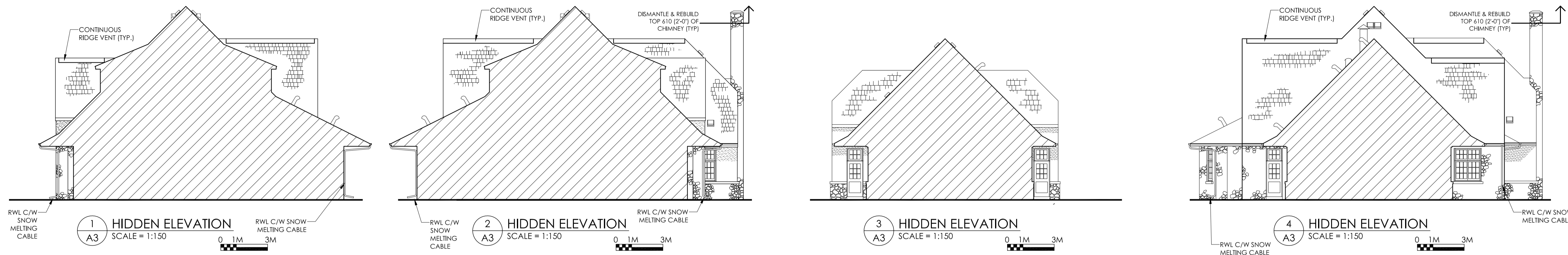
**Canada** Parks Canada / Parcs Canada  
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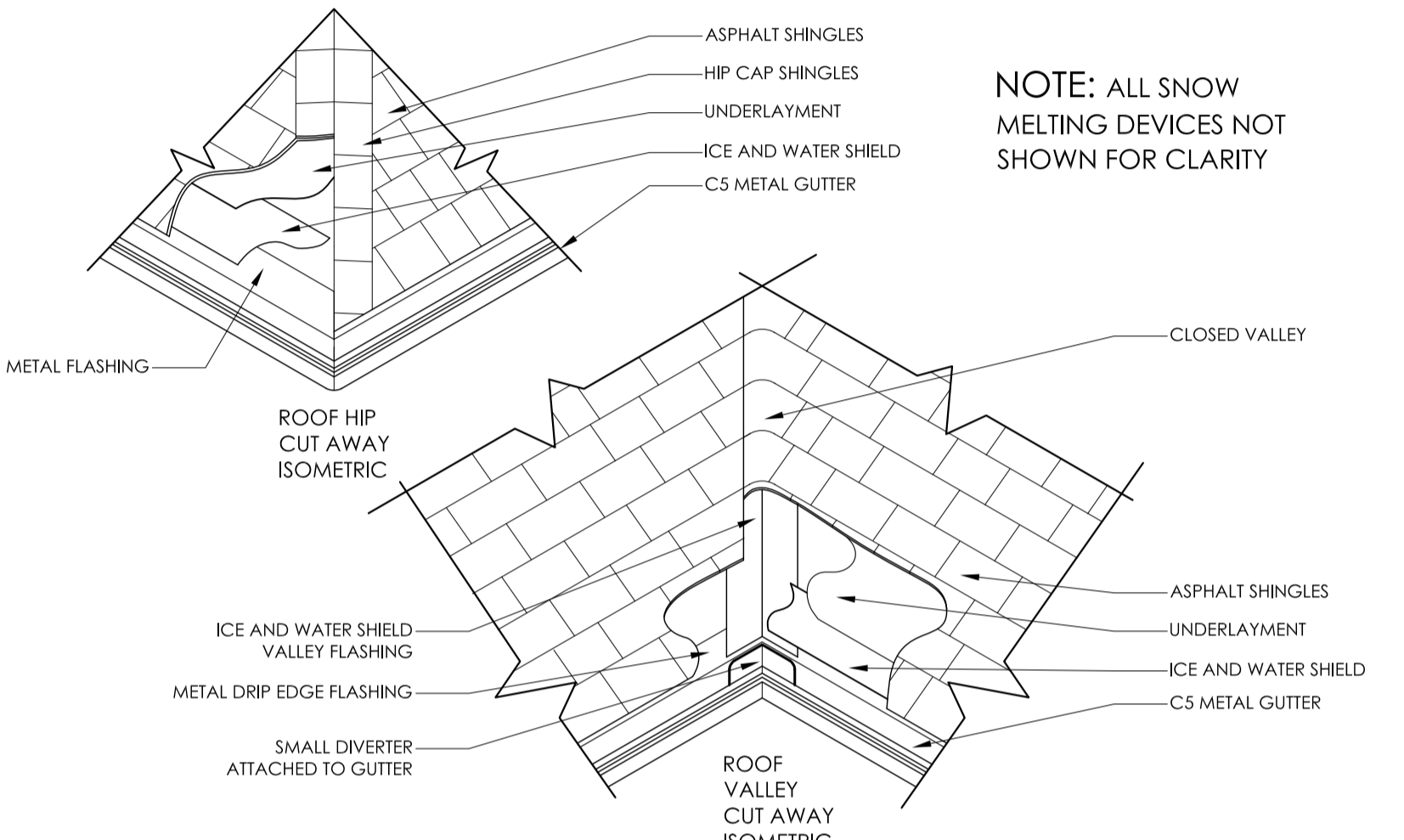
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 ROOF REHABILITATION**

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**ELEVATIONS AND ROOF PLAN**

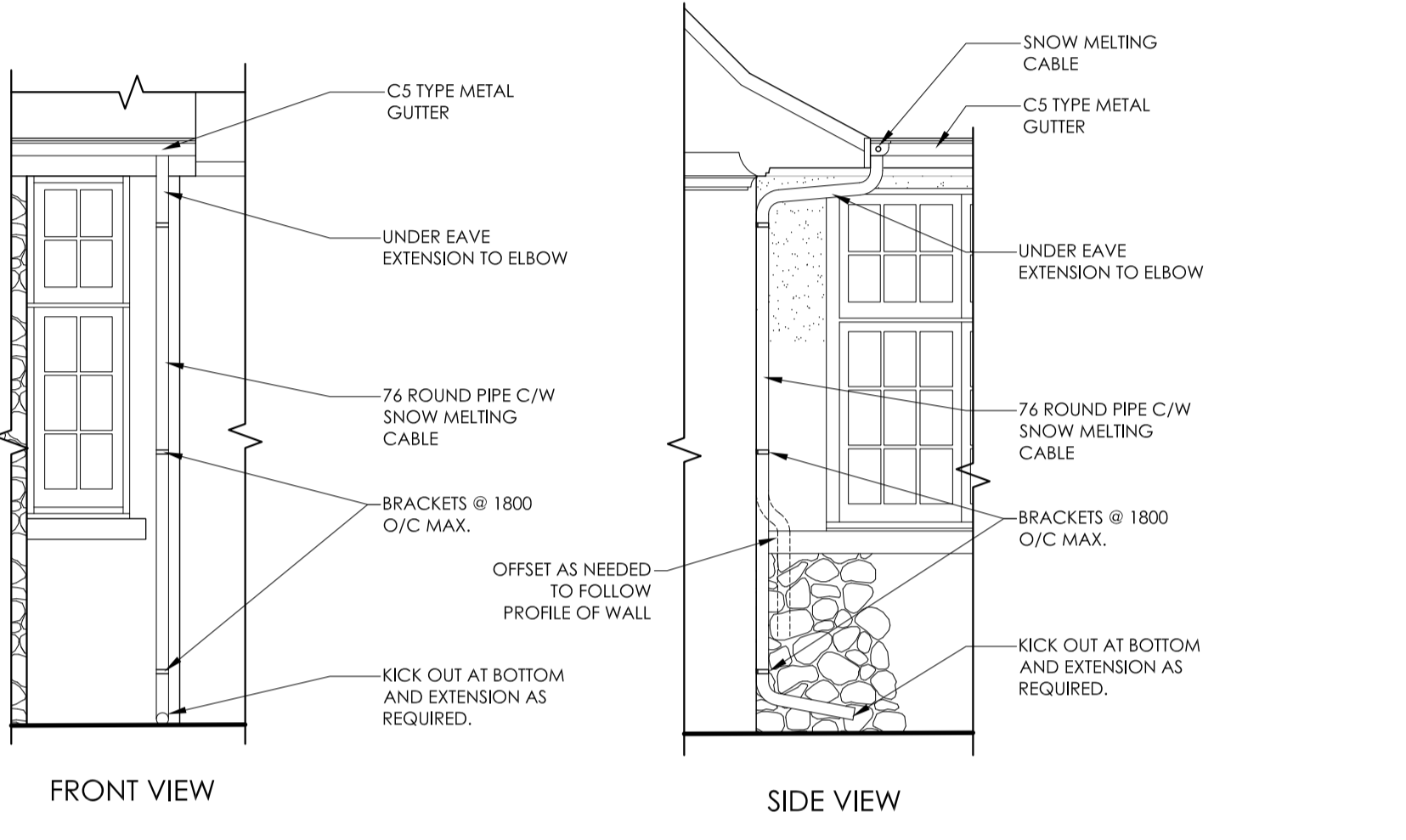
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	KEVIN TENNANT	2013/09/18
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	JIM WAGNER	AS SHOWN
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5 TYP. EAVE AND FLASHING DETAIL SCALE = 1:20

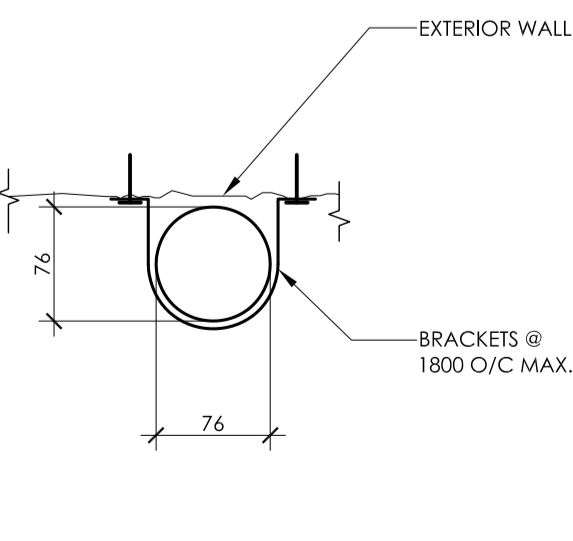
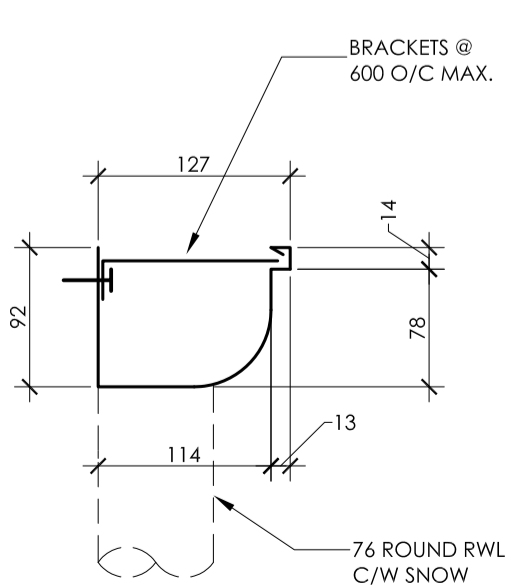
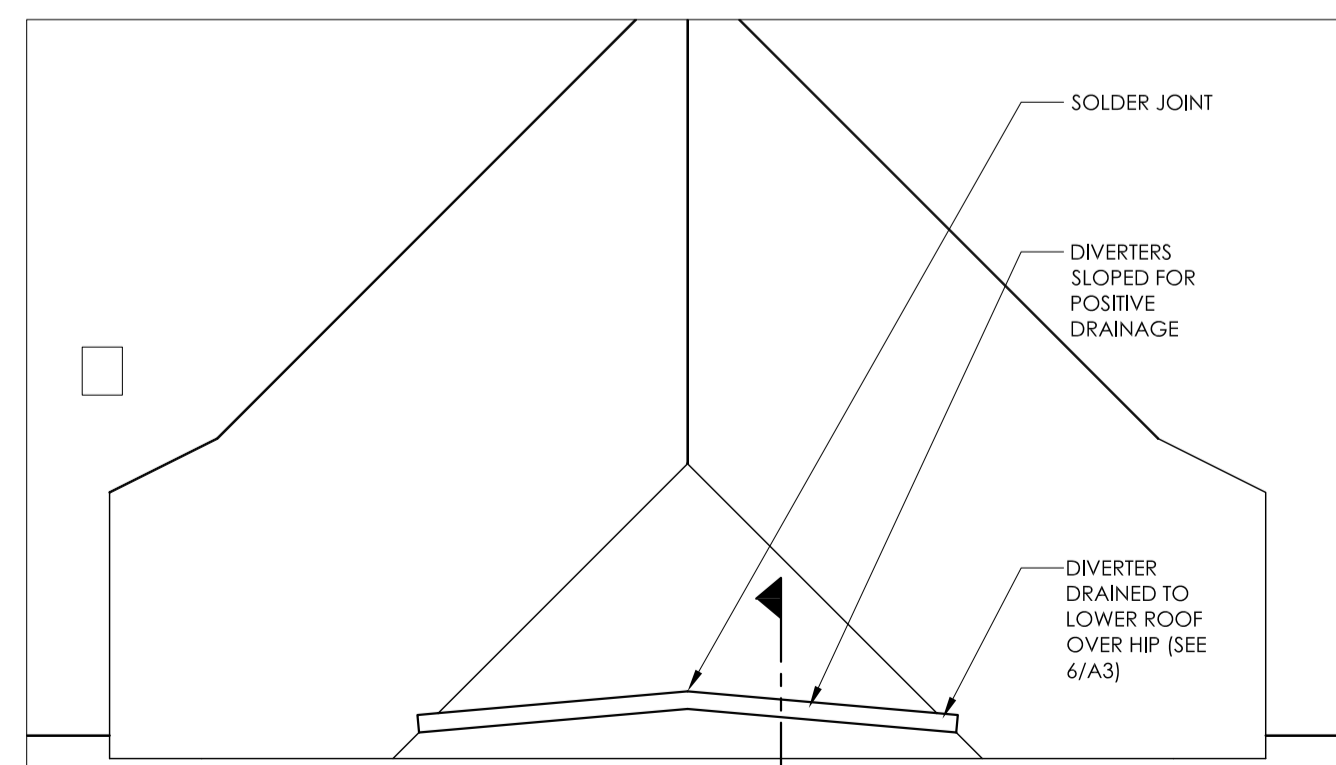
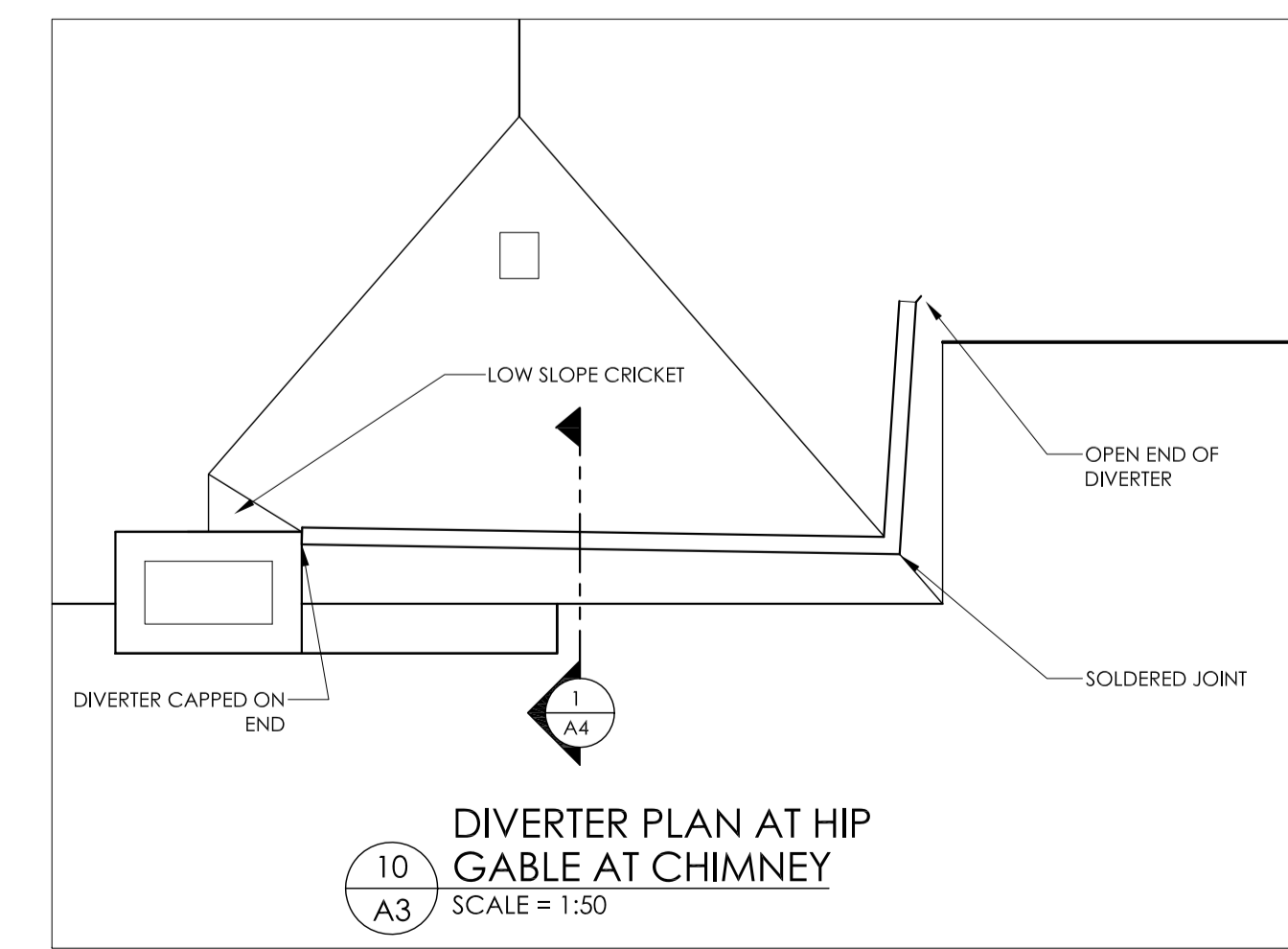
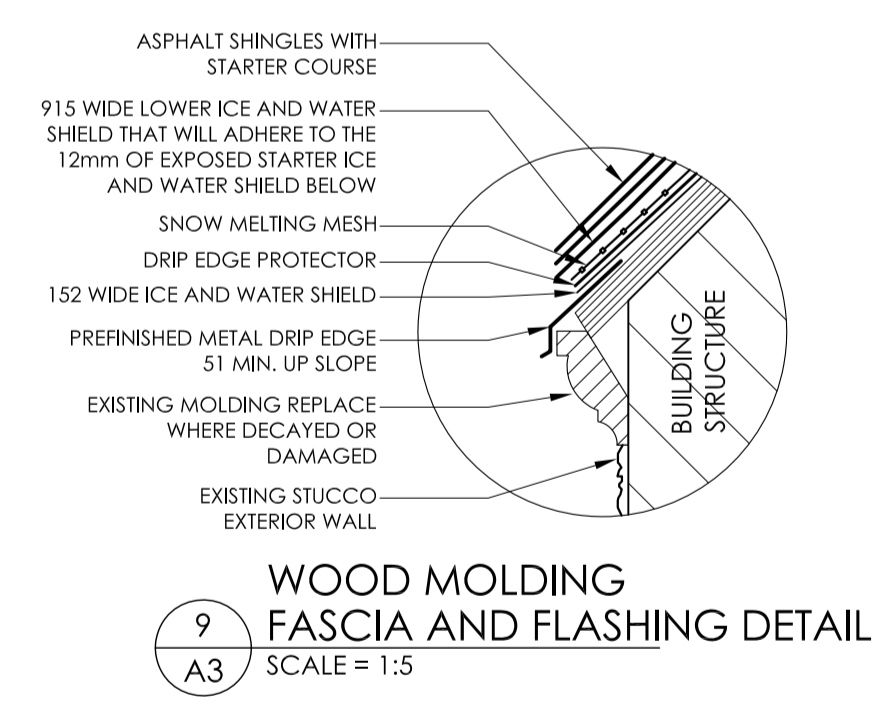
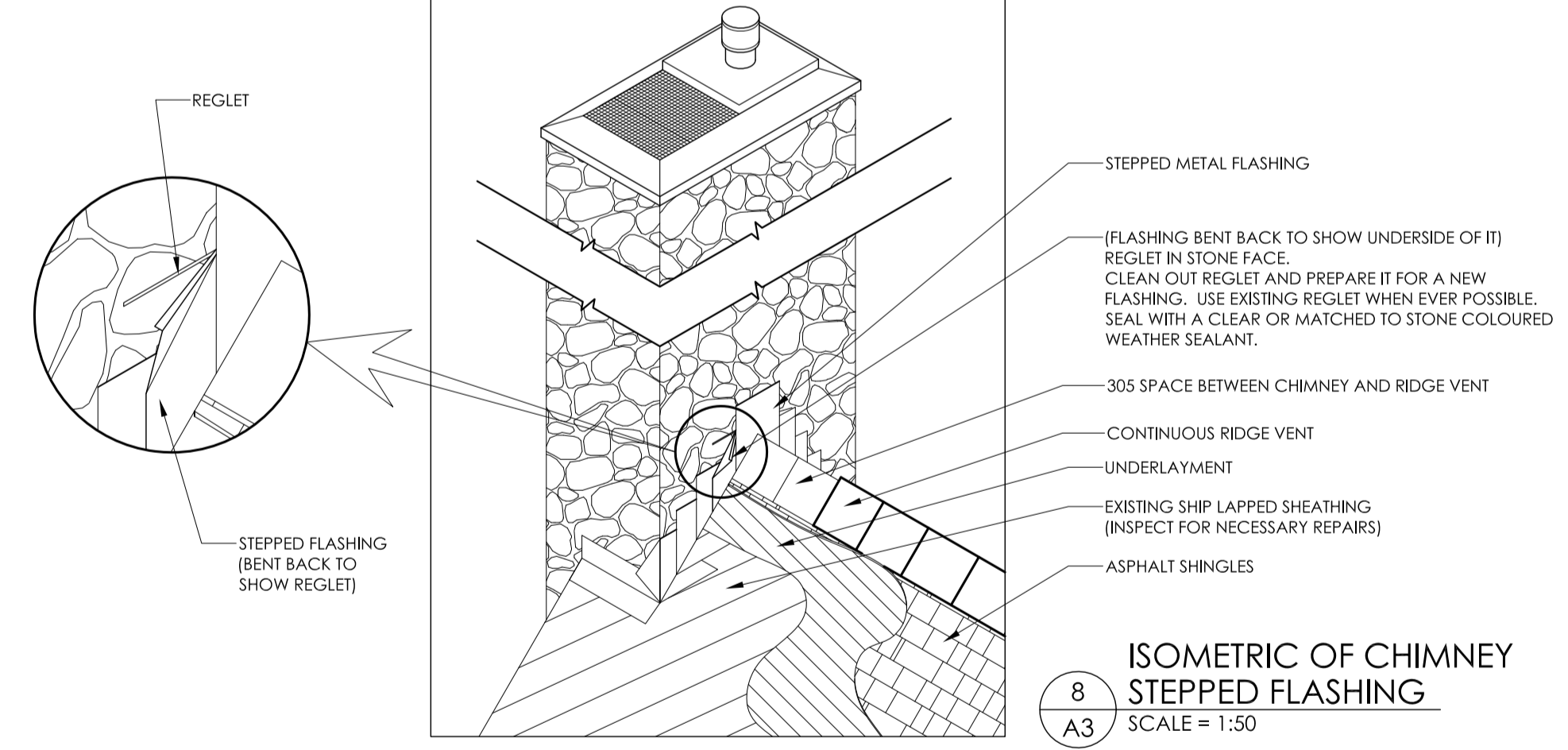


6 HIP AND VALLEY ISOMETRICS NTS



7 TYP. DOWN PIPE AND KICK OUT AT BOTTOM SCALE = 1:40

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