

LOCATION PLAN

NRCAN - HEADER HOUSE ROOF REPLACEMENT

PROJECT ADDRESS:

506 WEST BURNSIDE ROAD
 VICTORIA, BC



LIST OF GENERAL ARRANGEMENT DRAWINGS:

- BE0.0 COVER SHEET
- BE1.0 SITE PLAN
- BE1.1 ROOF PLAN & ASSEMBLY SCHEDULE
- BE1.2 PHOTO REFERENCES
- BE1.3 DETAILS
- BE 1.4 DETAILS

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0	ISSUED FOR TENDER	JULY 14, 2017
Revision / Révision	Description / Description	Date / Date

Structural

Client / client
NATURAL RESOURCES CANADA (NRCAN)

Project title / Titre du projet
**NRCAN - HEADER HOUSE
 ROOF REPLACEMENT**
 506 West Burnside Road, Victoria, B.C.

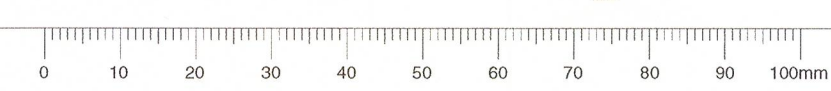
Designed by / Concept par
 TV

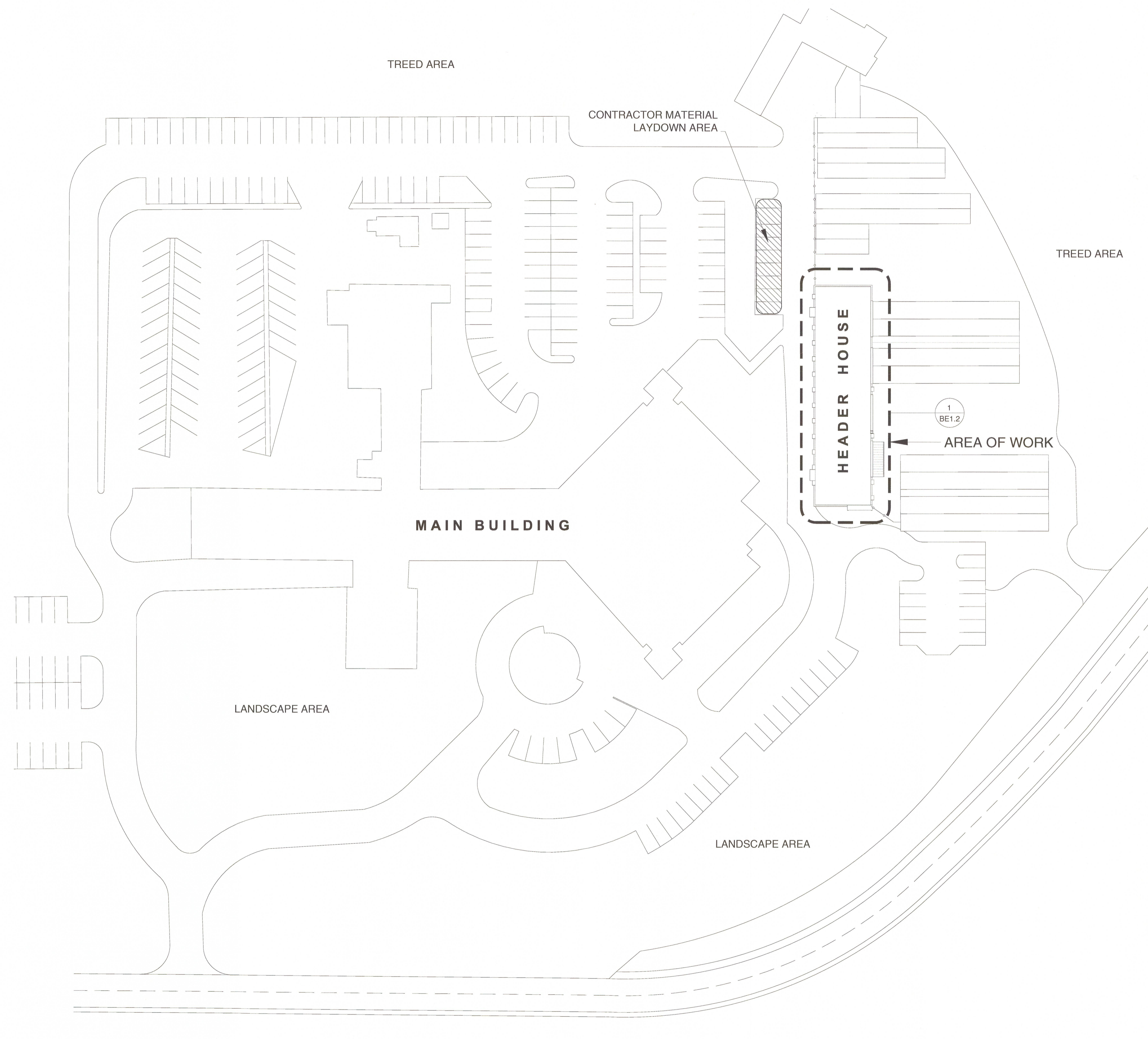
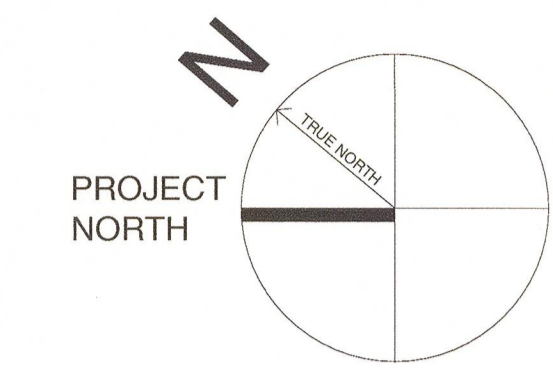
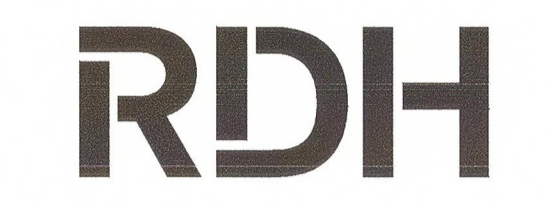
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PWSSC, Project Manager / Administrateur de Projets TPSGC
 PATRICK TRUONG
 PWSSC, Regional Manager, Architectural and Engineering Services /
 Gestionnaire régional, Services d'architecture et de génie, TPSGC
 PREETIPAL PAUL

Drawing title / Titre du dessin
COVER SHEET

Project no. / no. du Proj.	Sheet / Feuille	Revision no. / La Revision no.
R.086545.001	BE0.0	





NOTE:
EXISTING SITE AND PARKING LAYOUT IS APPROXIMATE ONLY AND NOT INTENDED TO BE USED FOR SITE WORK. EXACT DIMENSIONS TO BE SITE VERIFIED IF REQUIRED FOR LAYDOWN AREA.

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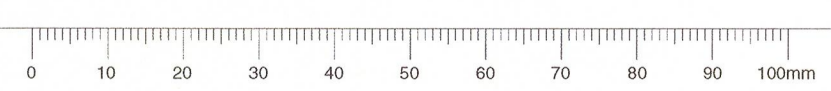
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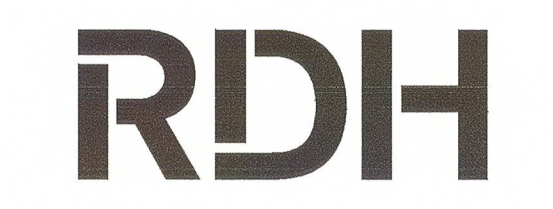
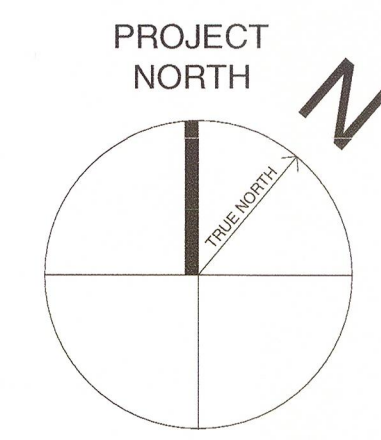
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Drawing title / Titre du dessin
SITE PLAN
SCALE: 1:400

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LEGEND

- 1 GRIDLINE
- 5 BE1.2 DETAIL - WITH SHEET NO.
- LOW SLOPE SBS MEMBRANE TO REPLACE EXISTING
- NEW PRE-FINISHED METAL FLASHING
- EXISTING CONSTRUCTION NOT IN SCOPE
- ROOF SLOPE
- R.D. ROOF DRAIN
- MECHANICAL VENTILATION
- MECHANICAL VENTILATION
- VP VENT PIPE
- H HOPPER DRAIN WITH OVERFLOW SCUPPER

NOTE:
 EXTEND EXISTING CURB HEIGHTS AT ALL MECHANICAL UNITS TO MIN. 203mm ABOVE TOP OF ROOF SURFACE

ALL DIMENSIONS NOTED IN DRAWINGS ARE SHOWN IN MILLIMETERS.

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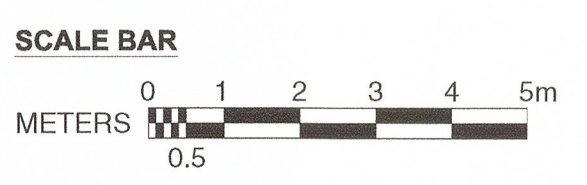
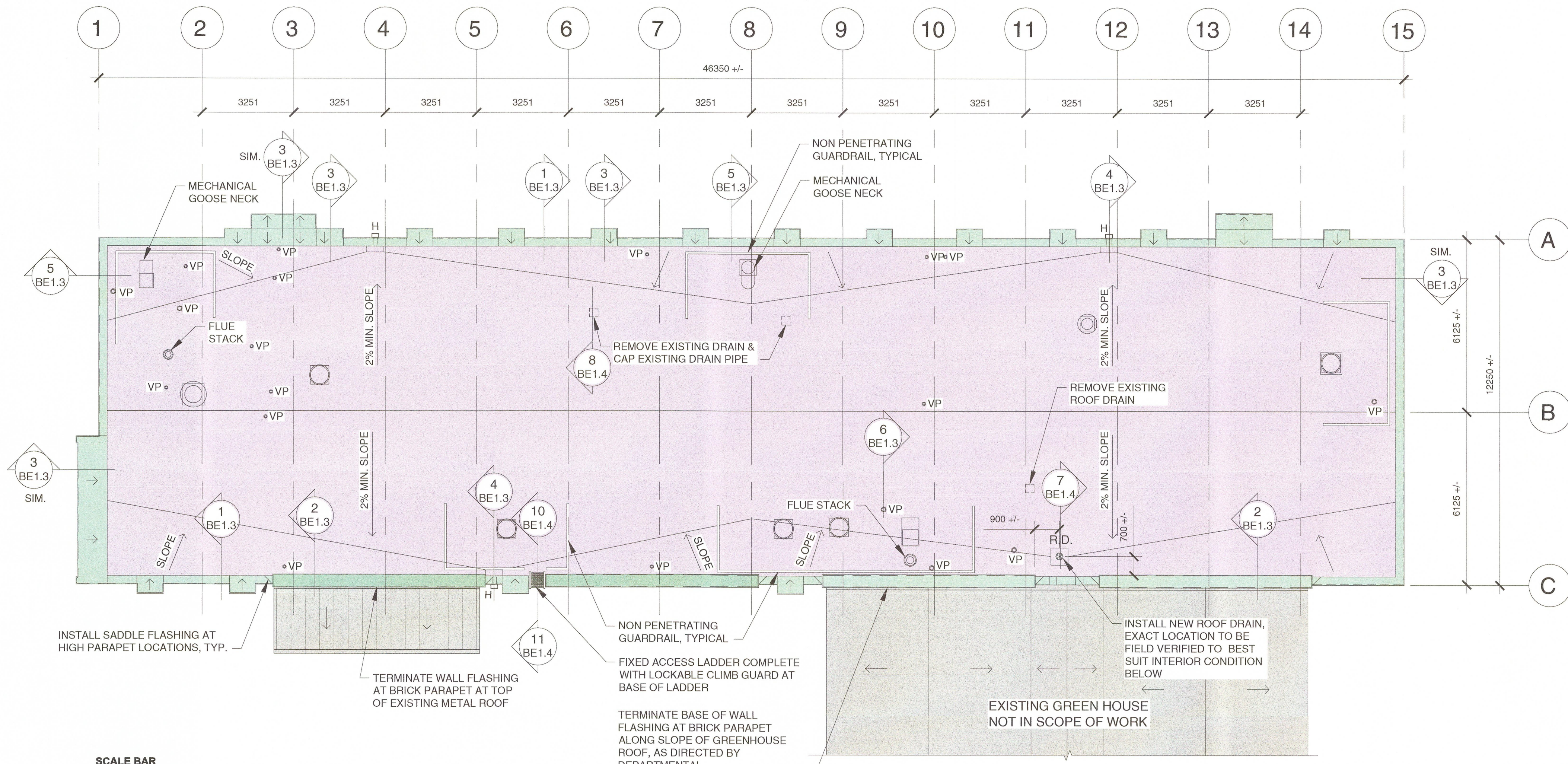
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ROOF PLAN & ASSEMBLY SCHEDULE

Project no. / no. du projet R.086545.001	Sheet / Feuille BE1.1	Revision no. / La Revision no. 1:100
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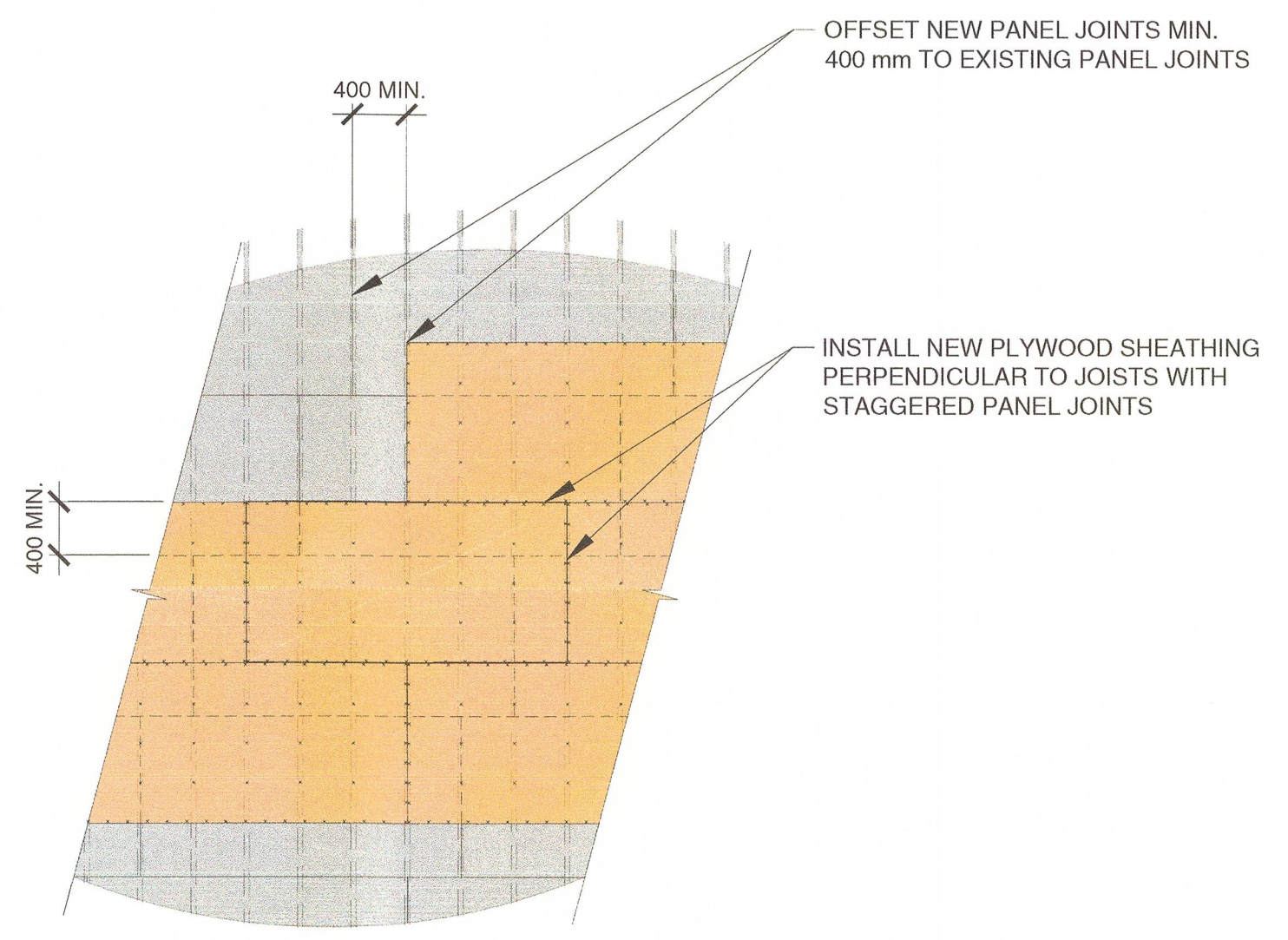


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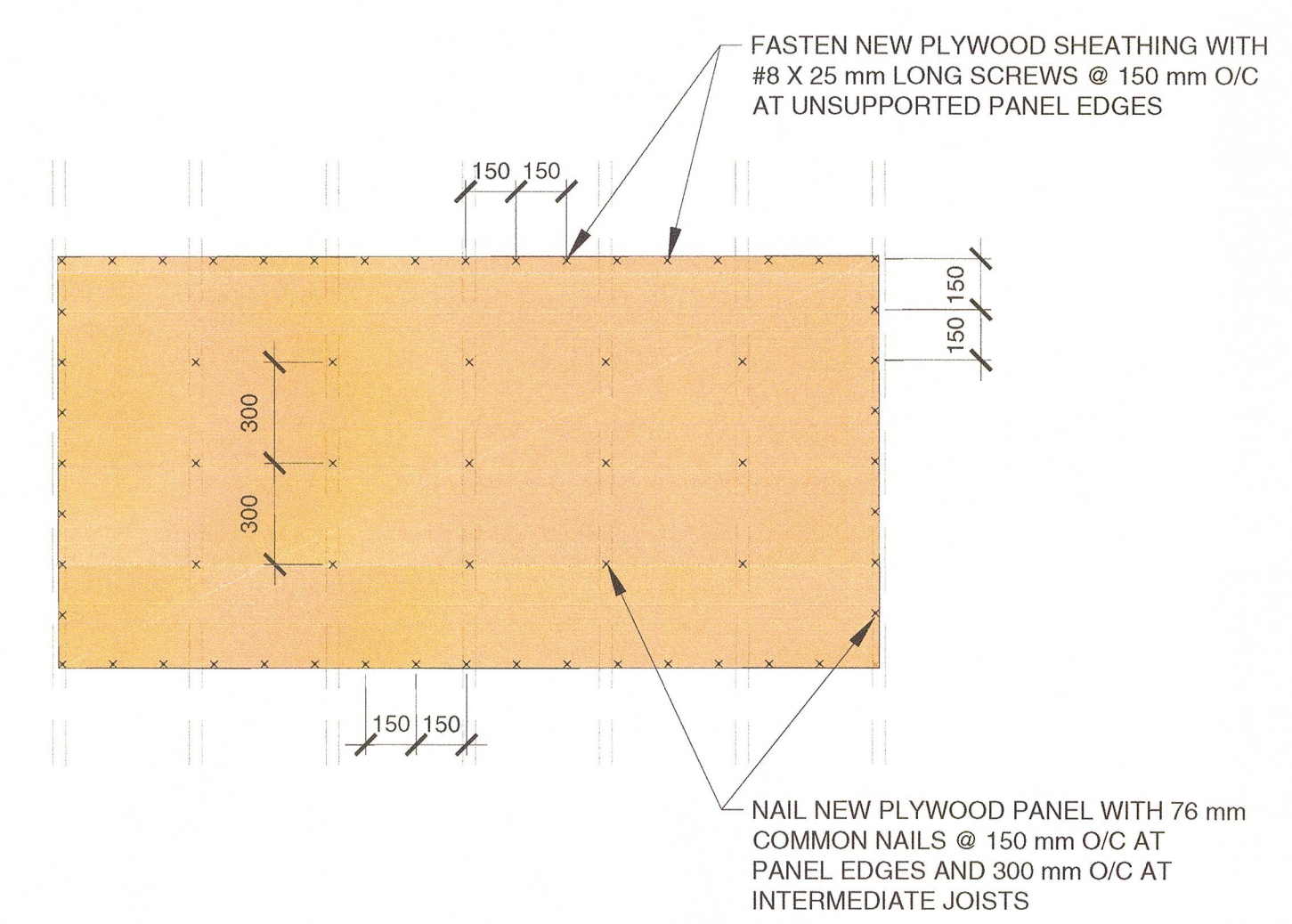
1 ROOF PLAN
 BE1.1 1:100

TYPE	LOCATION	DESCRIPTION (ALL MATERIALS ARE UNLESS NOTED OTHERWISE)	SCHEMATIC DETAILS (N.T.S.) (EXIST. CONSTRUCTION TO BE RETAINED SHOWN TONED)
R-1	NEW LOW SLOPE ROOFING (SBS MEMBRANE)	<ul style="list-style-type: none"> 2-PLY SBS MEMBRANE 50 MINERAL WOOL INSULATION ADHERED W/ ADHESIVE RIBBONS @ 150 O/C TAPERED EPS INSULATION (2% SLOPE, VARIES 0 TO 125) SBS BASE SHEET AIR/VAPOUR RETARDER (SELF ADHERED) NEW 12.7 PLYWOOD SHEATHING (*) EXISTING ROOF SHEATHING (ASSUMED 12.7 PLYWOOD) EXISTING ROOF JOISTS (ASSUMED 38X285 AND 38X184, VARIES) EXISTING 38X38 STRAPPING EXISTING INTERIOR GWB <p>NOTE: (*) PLYWOOD SHEATHING TO BE INSTALLED AS FOLLOWS: • LAY NEW PLYWOOD PERPENDICULAR TO DIRECTION OF EXISTING ROOF JOISTS, IN STAGGERED PATTERN WITH PANEL JOINTS OFFSET MIN. 400 mm FROM EXISTING PLYWOOD JOINTS. • NAILING TO EXISTING JOISTS: 76 mm COMMON NAILS @ 150 O/C AT PANEL EDGES AND 300 mm O/C AT INTERMEDIATE JOISTS • NAILING PERPENDICULAR TO JOISTS: #8 X 25mm LONG SCREWS @ 150 O/C AT UNSUPPORTED PANEL EDGES AND 76 mm COMMON NAILS @ 150 O/C AT ROOF EDGE AND OTHER SOLID SUPPORTS.</p>	

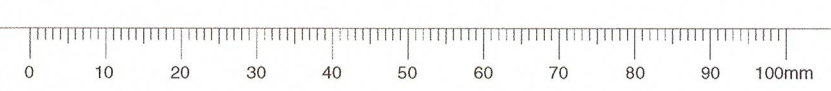
2 ASSEMBLY SCHEDULE
 BE1.1 1:10



3 ROOF SHEATHING DIAPHRAGM
 BE1.1 1:50



4 ROOF SHEATHING FASTENING PATTERN
 BE1.1 1:20





1 PHOTO OF EXISTING SOUTH ELEVATION
BE1.2 NTS



2 PHOTO OF EXISTING WEST ELEVATION
BE1.2 NTS



3 PHOTO OF EXISTING NORTH ELEVATION
BE1.2 NTS



4 PHOTO OF EXISTING EAST ELEVATION
BE1.2 NTS



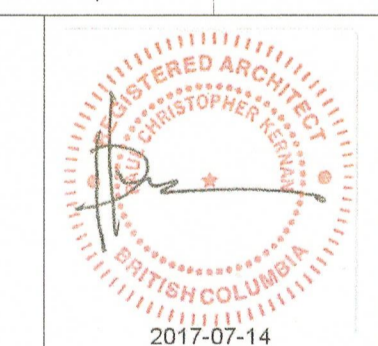
5 EXISTING ROOF PHOTO AT SOUTH-EAST CORNER
BE1.2 NTS



6 EXISTING ROOF PHOTO AT NORTH-WEST CORNER
BE1.2 NTS

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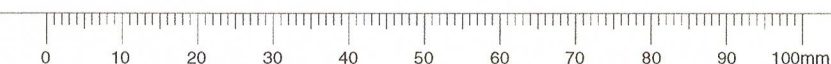
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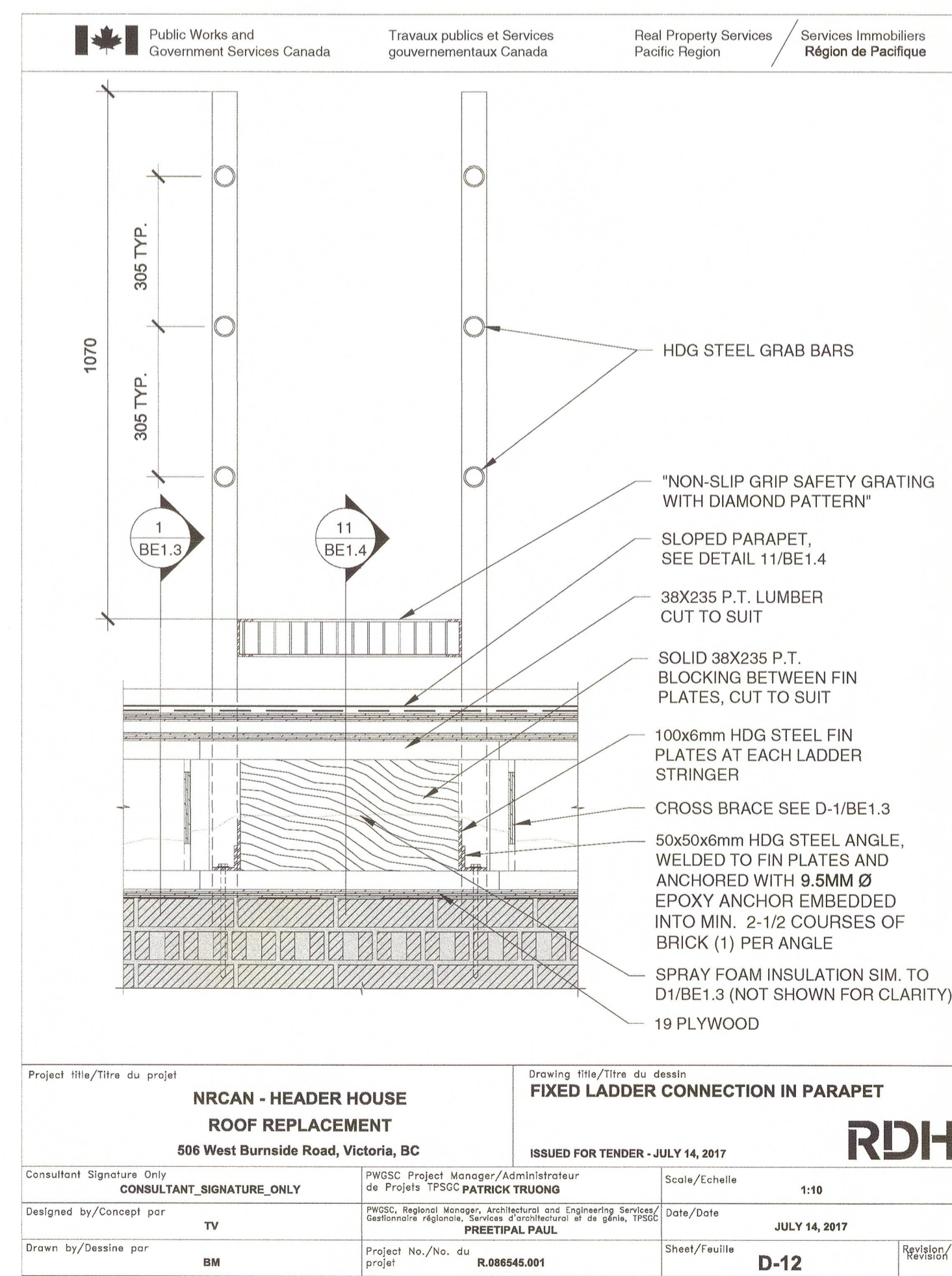
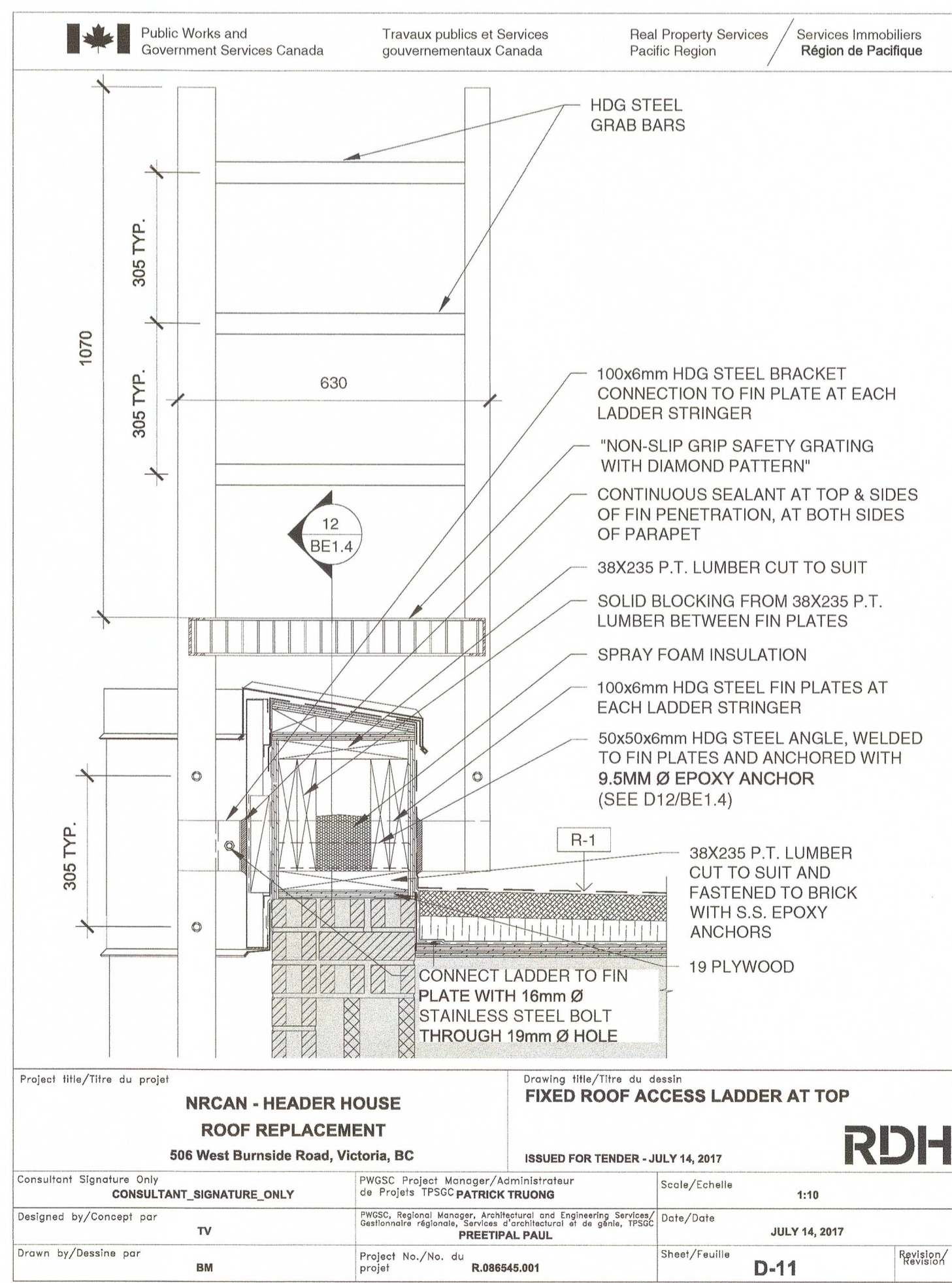
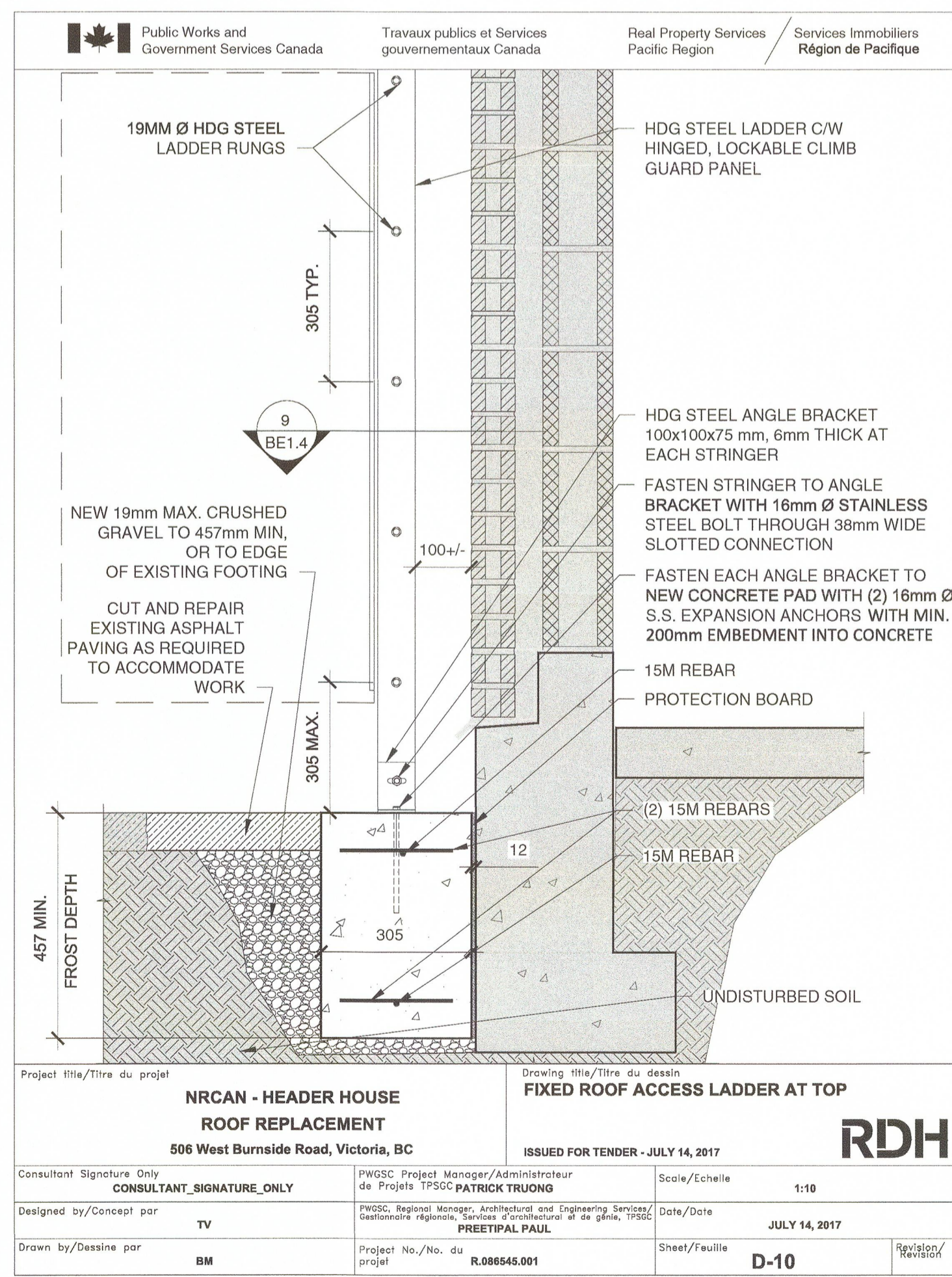
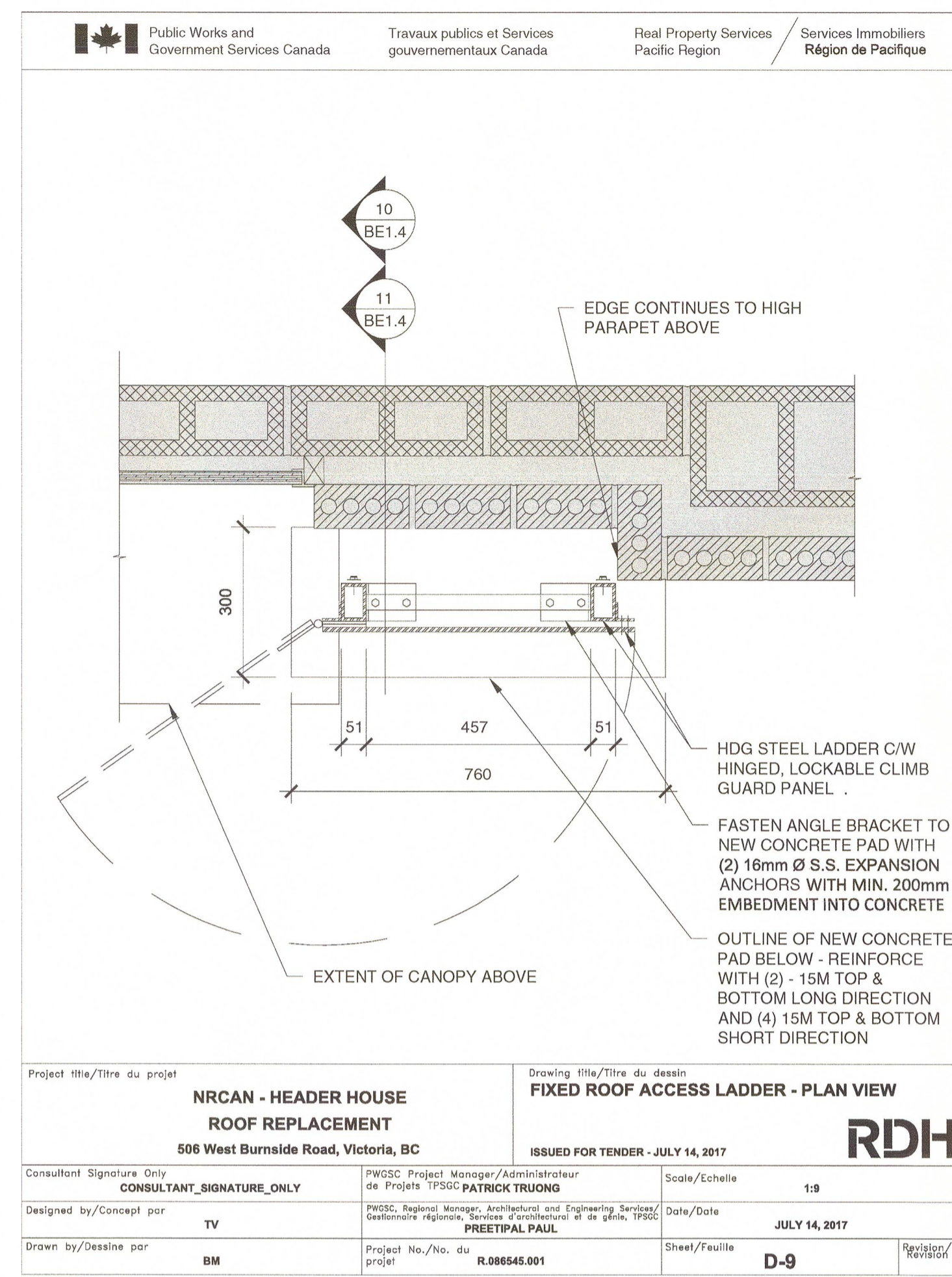
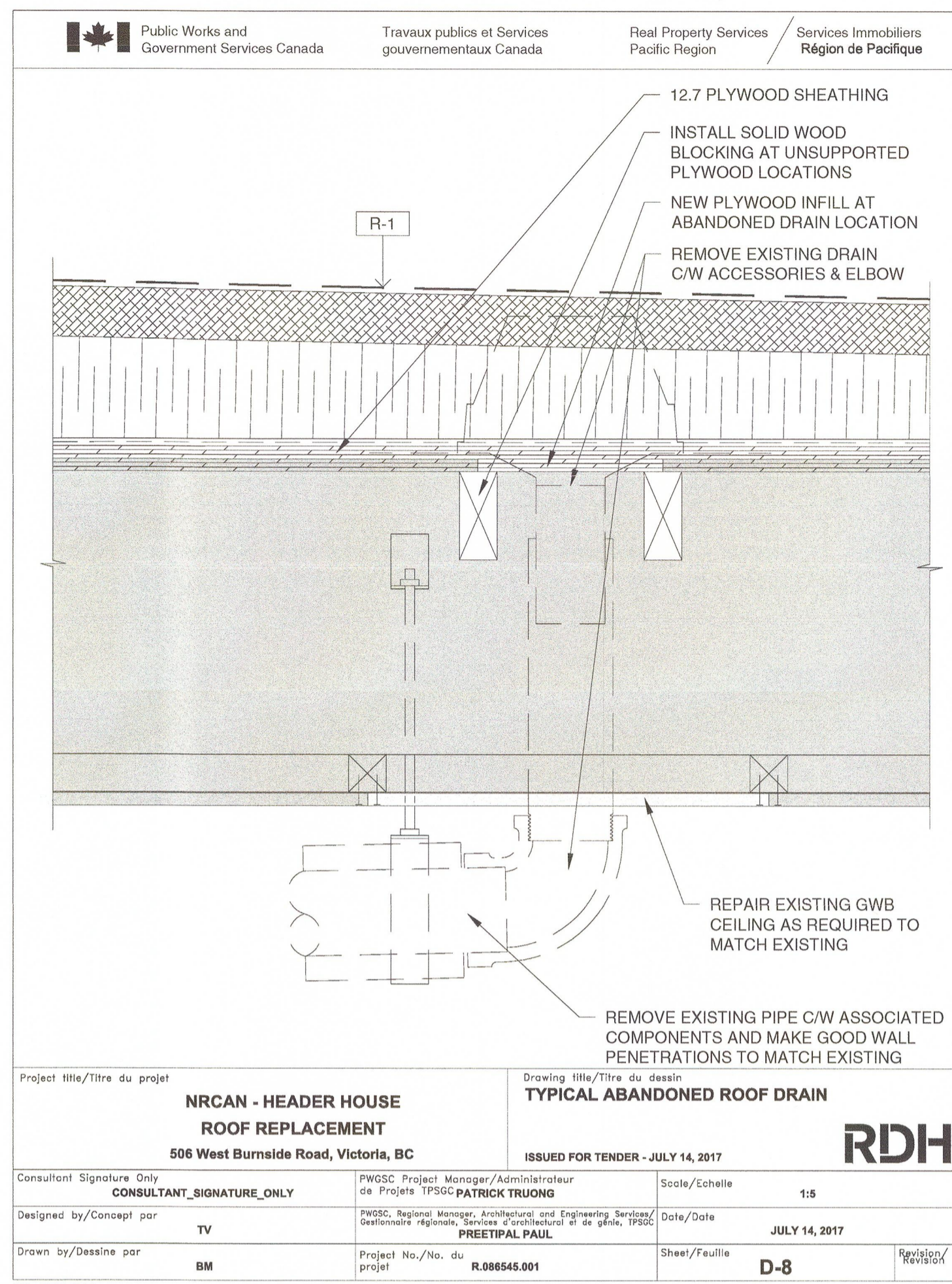
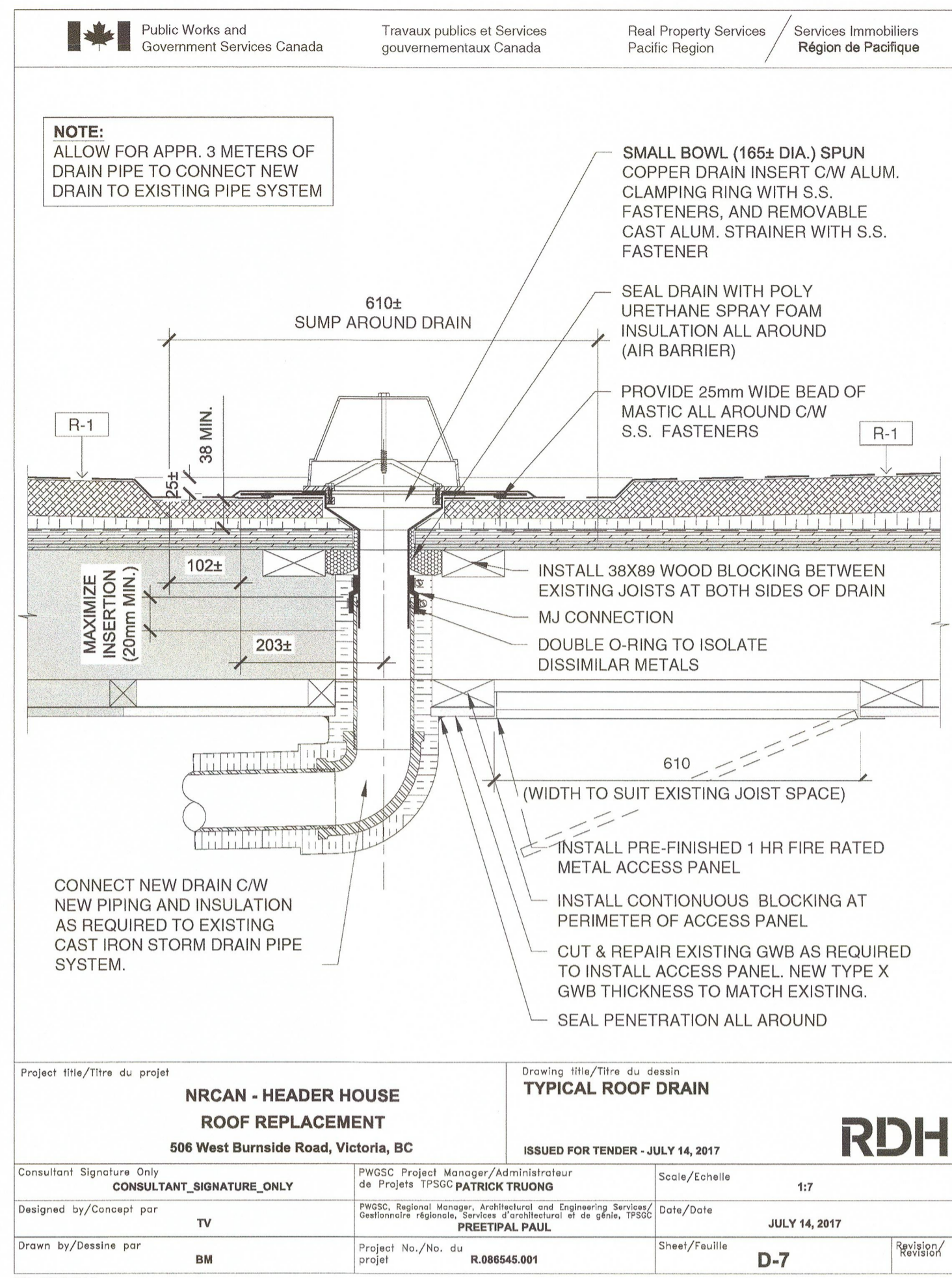
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PHOTO REFERENCES

SCALE: N.T.S.

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R.086545.001 BE1.2





Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada / Real Property Services Pacific Region / Services Immobiliers Région de Pacifique

REAL PROPERTY SERVICES
Pacific Region
SERVICES IMMOBILIERS
Région de Pacifique

RDH

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Project no. / no. du projet: R.086545.001	Sheet / Feuille: BE1.4	Revision no. / Révision no.:

