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FEDERAL BUILDING

TBU8 RESOURCE CENTRE IMPROVEMENTS

—
CLIENT PROJECT NO. SOA 72222198
2018/05/22
ISSUED FOR CONSTRUCTION
—

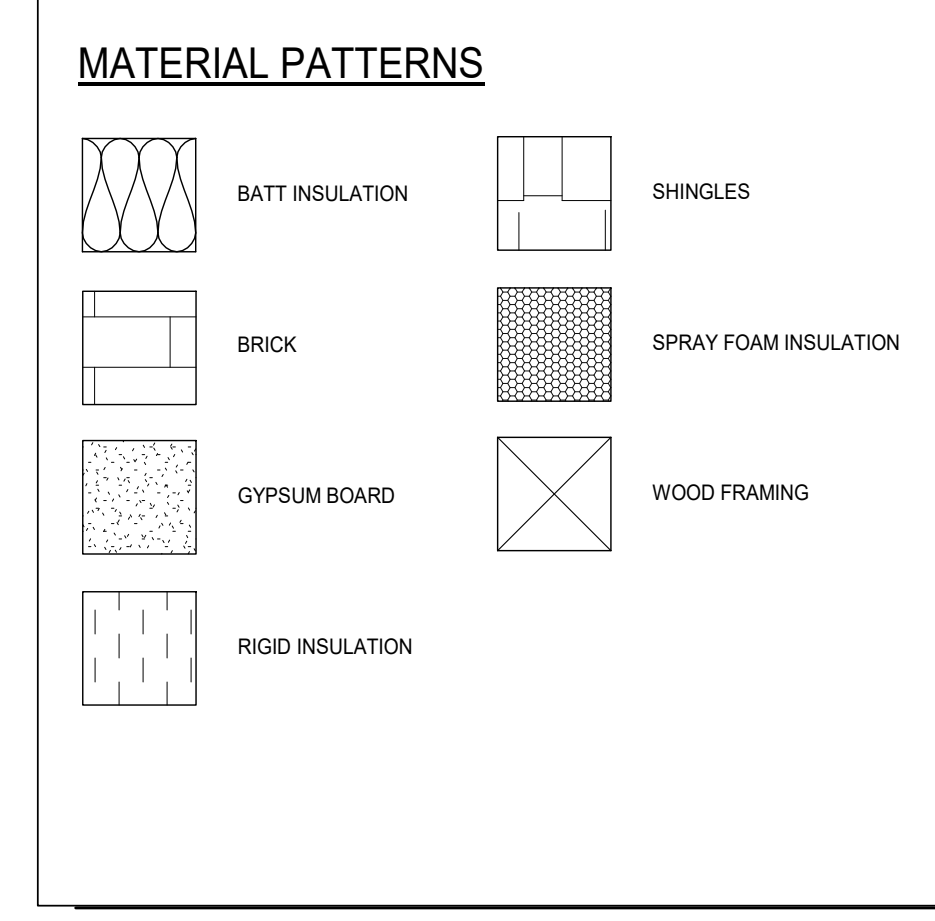
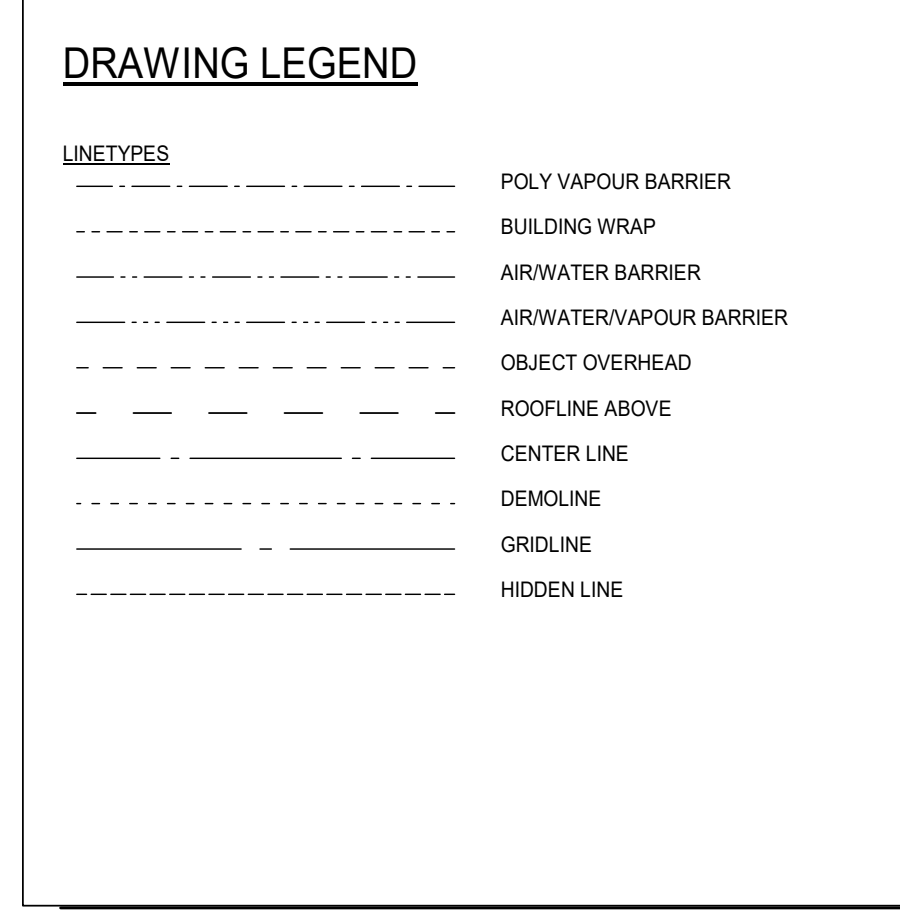
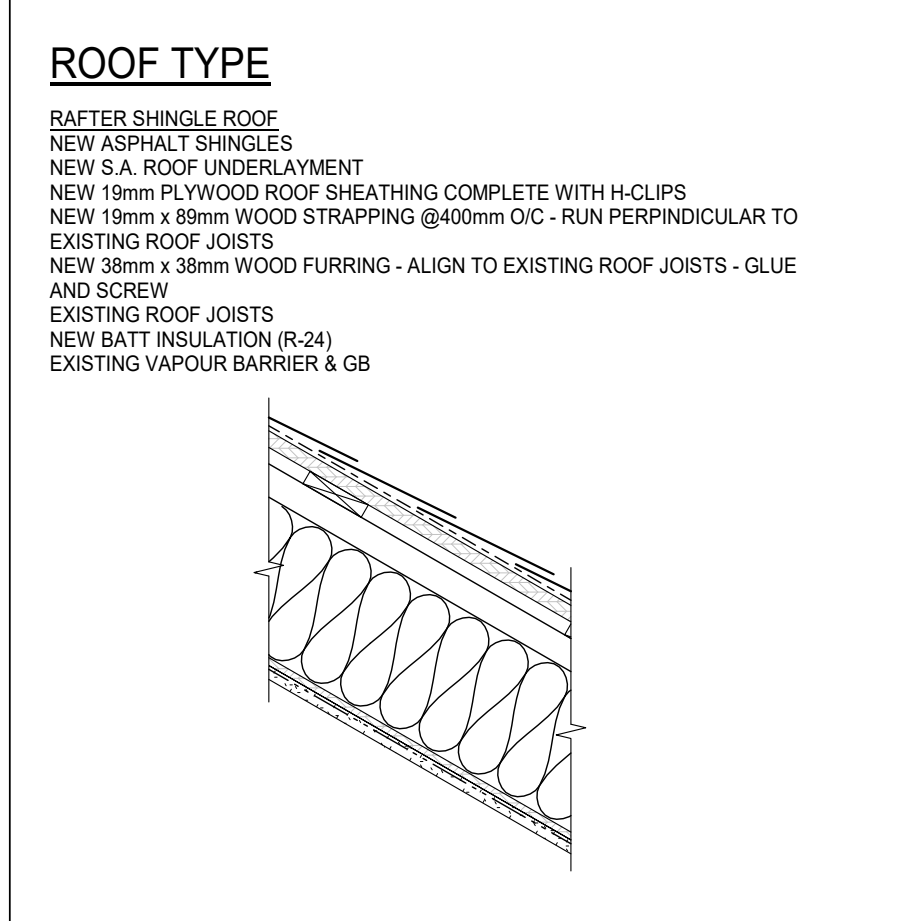
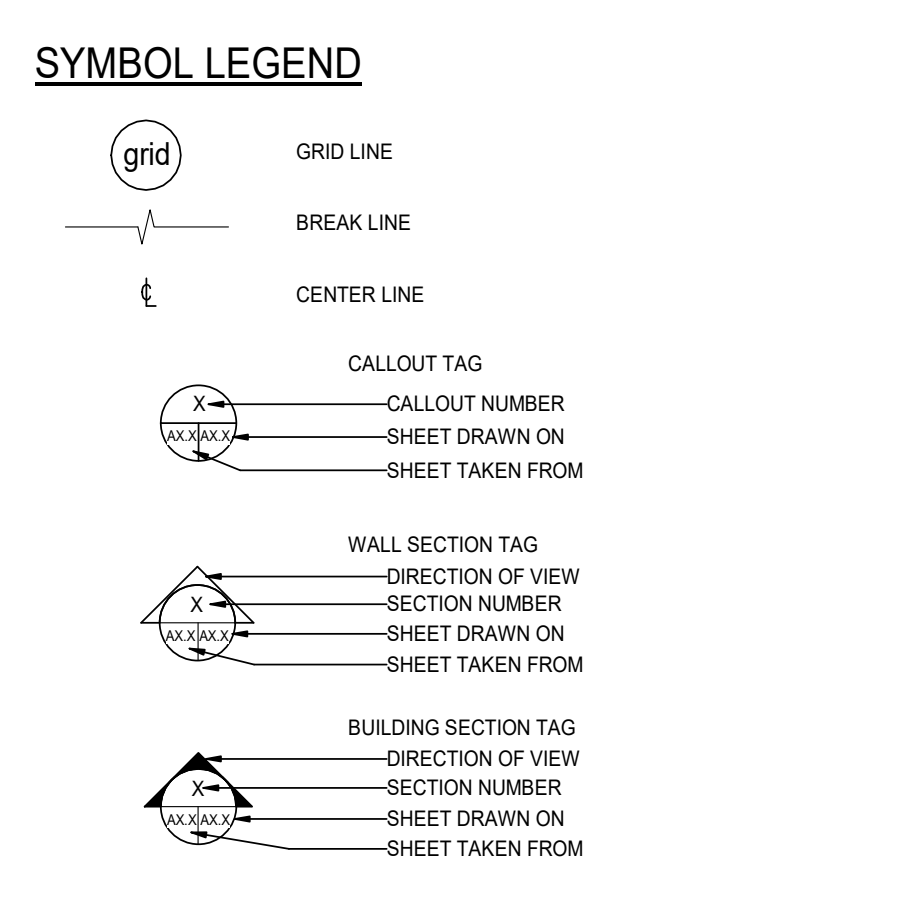


LIST OF DRAWINGS

ARCHITECTURAL	
A1.0	GENERAL NOTES & PLANS
A1.1	EXTERIOR ELEVATIONS
A1.2	DETAILS
STRUCTURAL	
S1.1	GENERAL NOTES, ROOF PLAN, SECTION, DETAILS, 3D VIEW

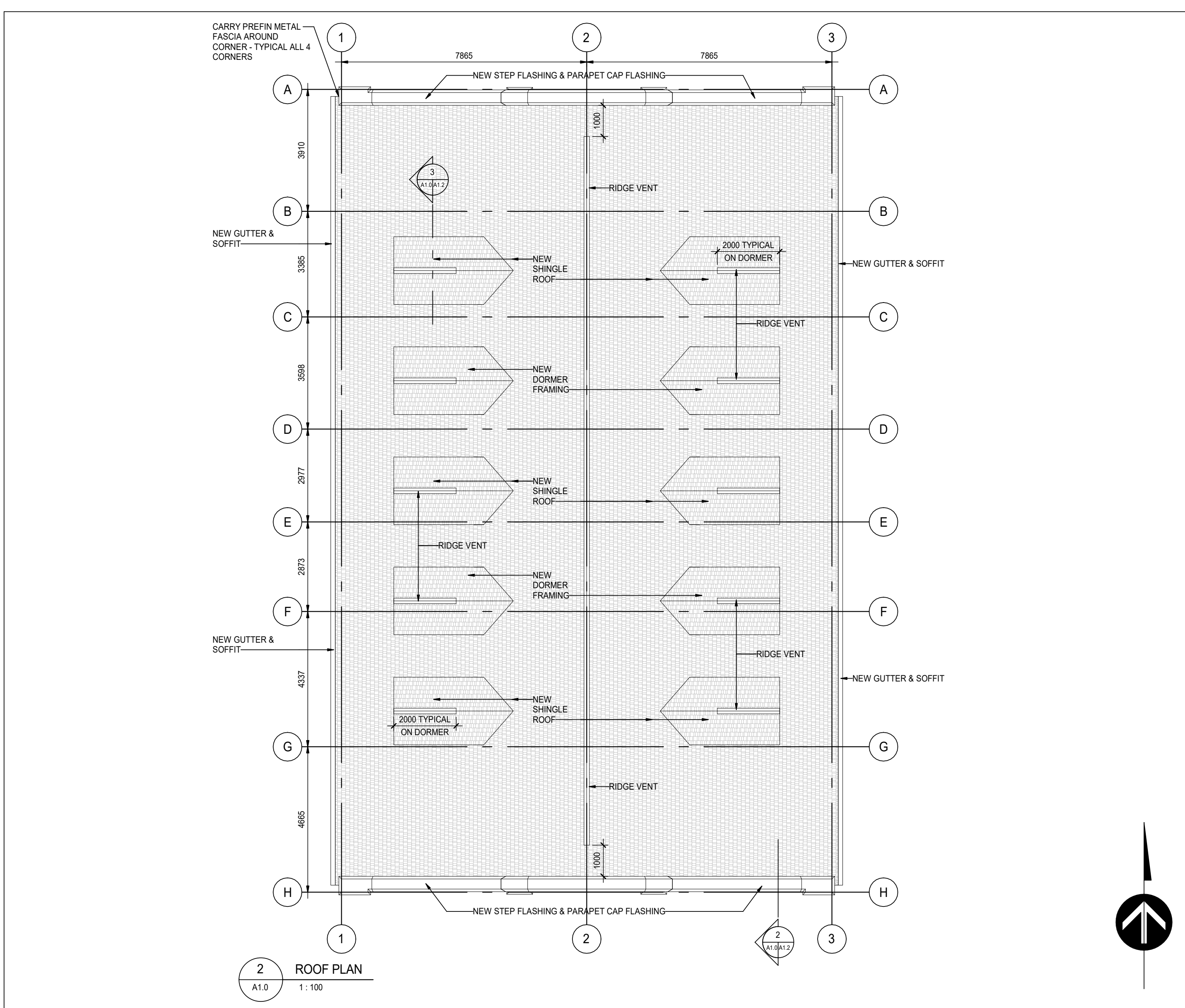
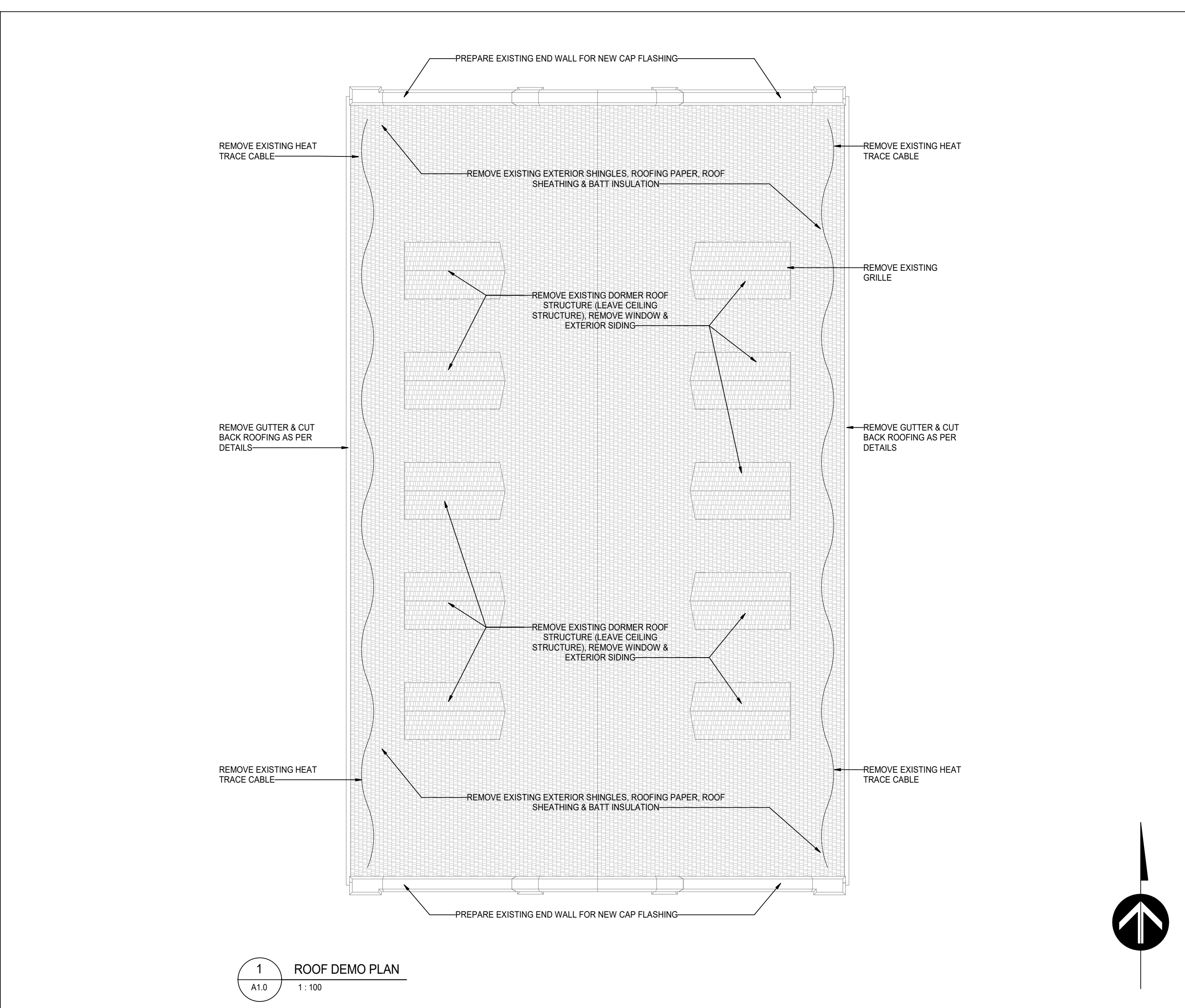
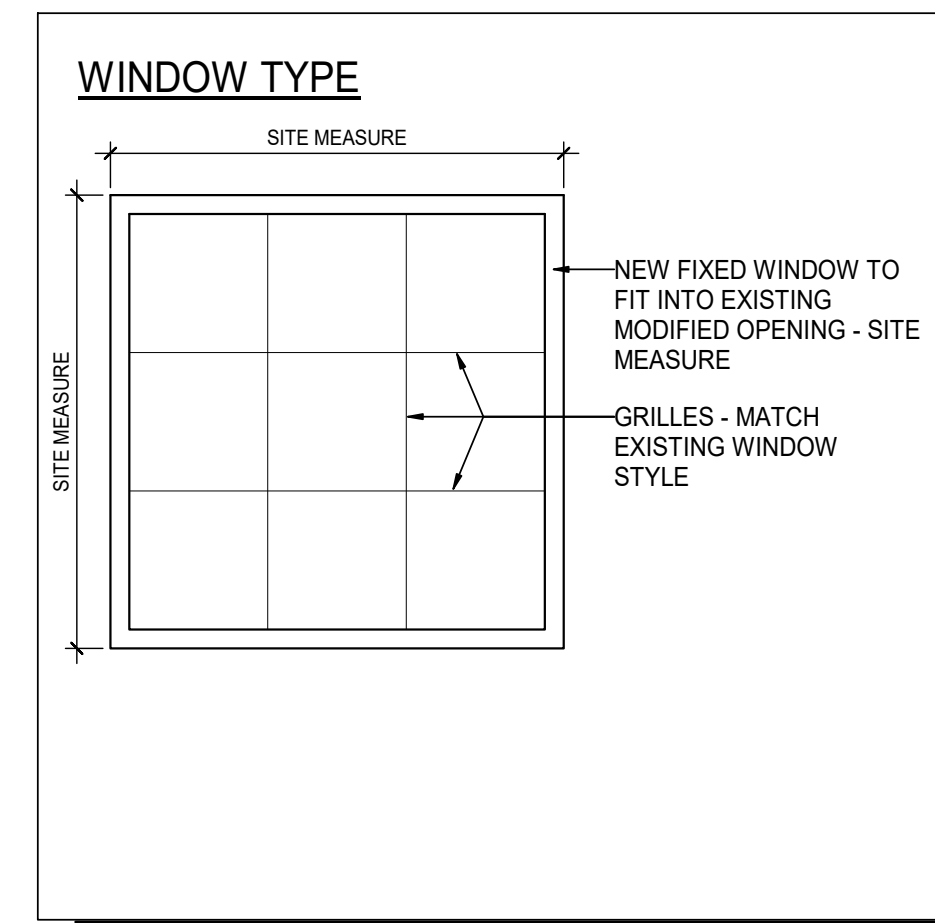
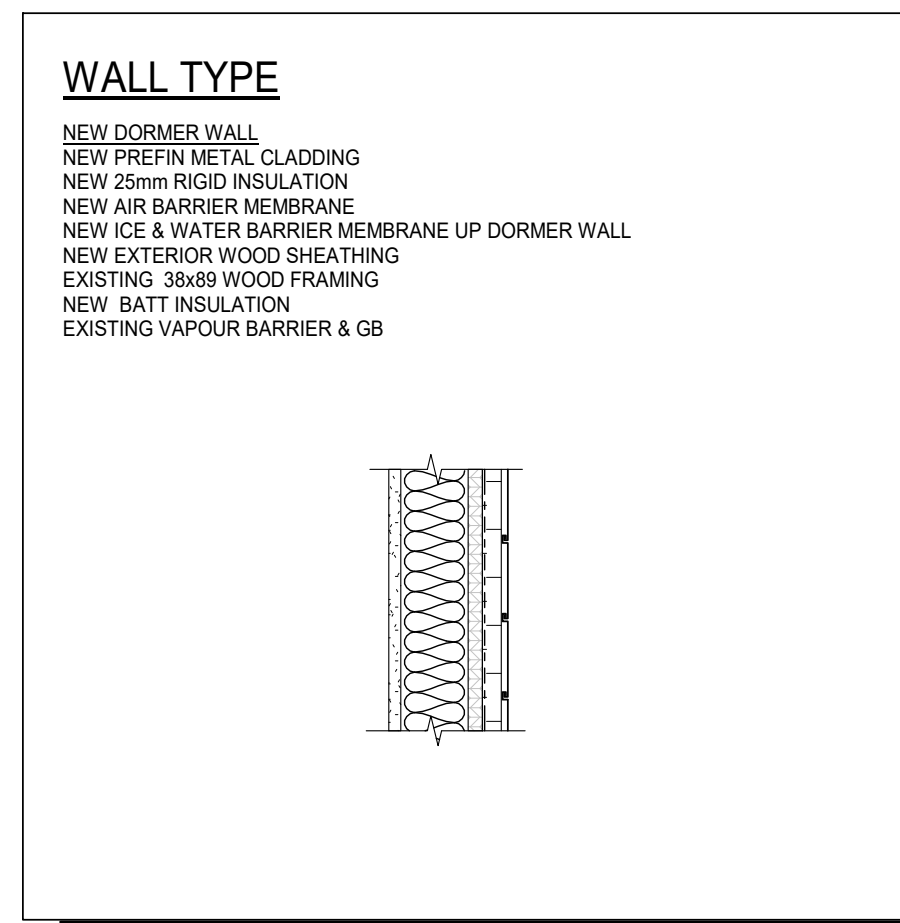
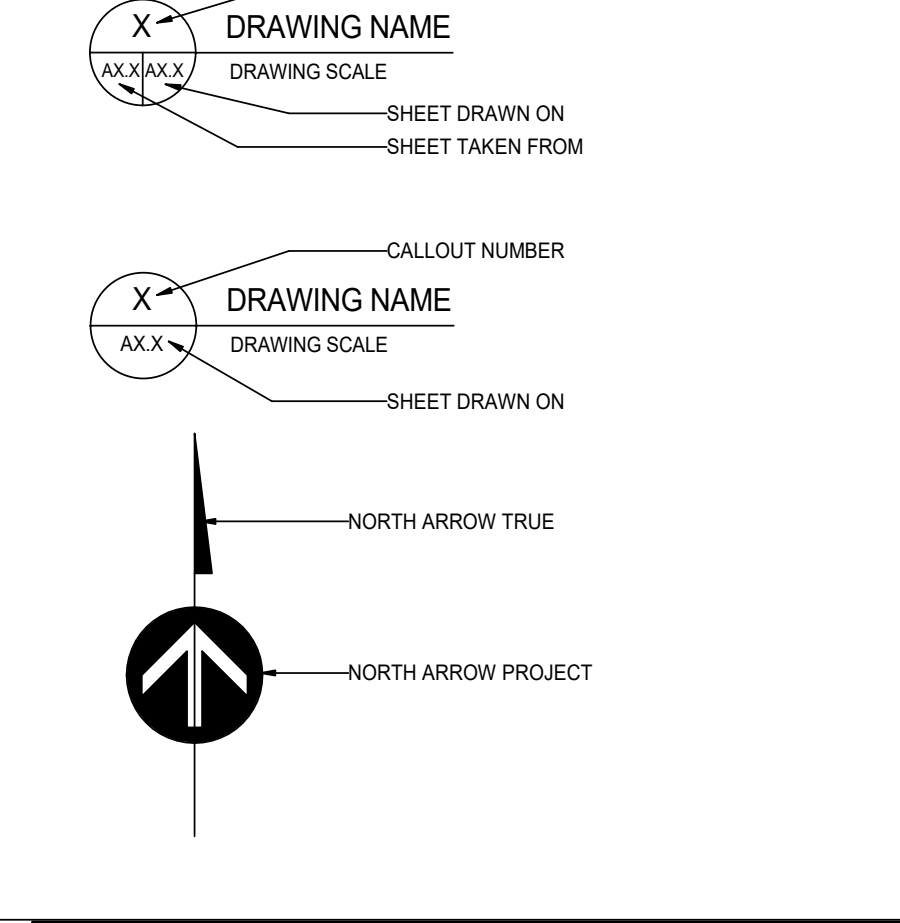
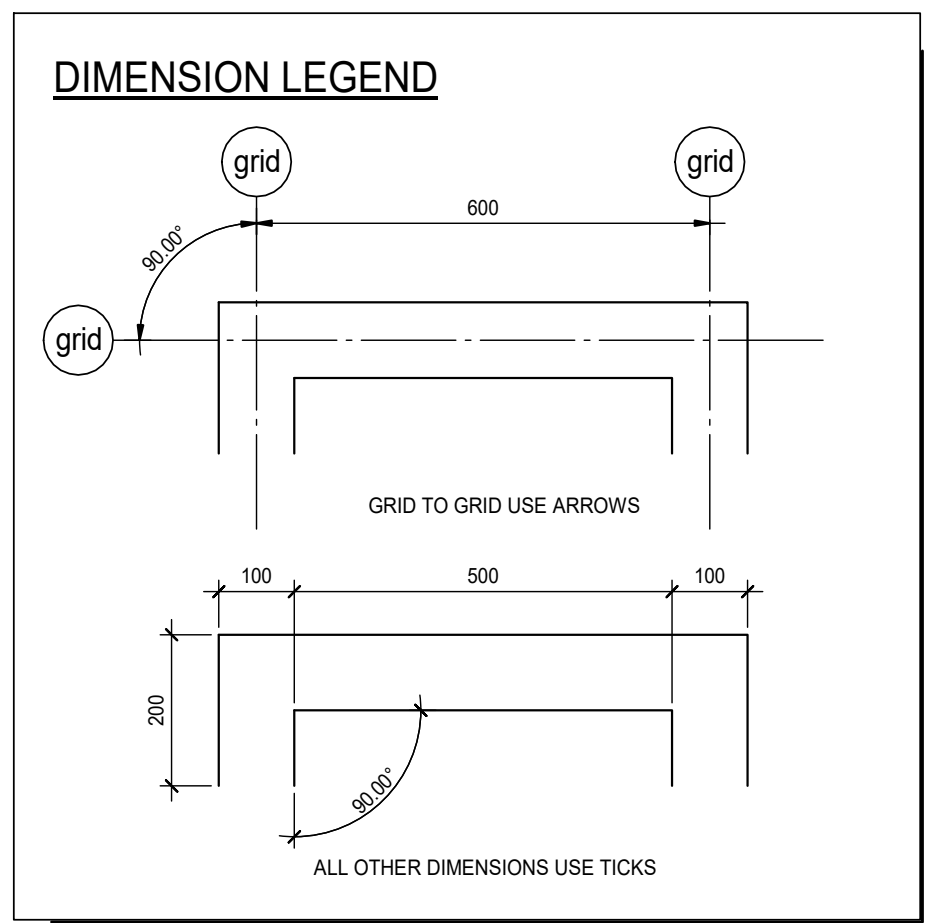
AIR/WATER/VAPOUR BARRIER NOTES

- AT WALL TO ROOF TRANSITIONS CO-ORDINATE THE TRANSITION TO MAINTAIN CONTINUITY OF THE WALL MEMBRANE WITH THE ROOF AIR/WATER/VAPOUR BARRIER MEMBRANE. REFER TO ARCHITECTURAL DETAILS FOR GALVANIZED BENT METAL TRANSITIONS. (FOR TRANSITIONS NOT SPECIFICALLY DETAILED REFER TO NOTE 2.)
- THE AIR/WATER/VAPOUR BARRIER MEMBRANE SHALL BE SEALED TO THE WIND BREAK FLANGE OF THE WINDOW FRAMES. PRIOR TO INSTALLING THE WINDOW FRAME WRAP THE ROUGH OPENING AND EXTEND A/VB MEMBRANE 200 BEYOND ONTO THE ADJACENT SHEATHING OR WOOD BLOCK OF EXTERIOR WALL. VOID SPACE BETWEEN THE ROUGH OPENING AND WINDOW FRAME SHALL BE FILLED WITH A LOW EXPANDING FOAM INSULATION AND CAULKED TO THE AIR/WATER/VAPOUR BARRIER RETURN.
- THE AIR/WATER/VAPOUR BARRIER MEMBRANE CONTINUITY IS TO BE MAINTAINED AT MECHANICAL PENETRATIONS. RETURN THE AIR/WATER/VAPOUR BARRIER MEMBRANE INTO ROUGH OPENINGS. FILL VOID SPACE WITH FOAM INSULATION, AND SEAL TO THE AIR/WATER/VAPOUR BARRIER WITH FOAM ROD AND CAULKING. AT GALVANIZED DUCTWORK AND LOUVRES PROVIDE A SUITABLE GALVANIZED METAL OR ALUMINUM FLANGE AROUND THE PERIMETER OF THE DUCT OR LOUVRE FOR MECHANICAL FASTENING AND SEALING OF THE AIR/WATER/VAPOUR BARRIER. TAKING NOTE OF PENETRATIONS THRU THE AIR/WATER/VAPOUR BARRIER MEMBRANE AT STRUCTURAL MEMBERS, AND DUCTWORK, PIPING, CONDUITS AND SIMILAR PENETRATIONS WHERE AN ACCEPTABLE "FLANGE" IS NOT PROVIDED SEAL PENETRATIONS WITH BACKUP ROD/MEMBRANE AND ELASTOMERIC LIQUID AIR/WATER/VAPOUR BARRIER COATING COMPATIBLE WITH THE SELF ADHESIVE MEMBRANE.
- A MOCK UP IS TO BE CONSTRUCTED FOR CONSULTANT REVIEW OF ALL TYPICAL AIR BARRIER TIE IN AND TRANSITIONS NOTED ABOVE.



GENERAL NOTES

- THE DRAWINGS SHALL NOT BE SCALED FOR INFORMATION.
- THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF THAT ALL DIMENSIONS, DATUMS AND DETAILED INFORMATION SHOWN ARE CORRECT.
- THE CONTRACTOR IS TO REPORT ANY DISCREPANCIES OR OMISSIONS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL & STRUCTURAL DRAWINGS FOR OPENINGS THRU FLOORS, WALLS AND CEILINGS INCLUDING BUT NOT LIMITED TO DUCT, PIPING AND ELECTRICAL RISERS.
- PRODUCTS AND MATERIALS ARE TO BE USED AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. DIMENSIONAL PROPERTIES OF THE MATERIALS ARE NOTED IN MILLIMETERS UNLESS INDICATED OTHERWISE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING SURFACES ADJACENT NEW CONSTRUCTION AND ALL EXISTING FINISHES AFFECTED BY THE CONSTRUCTION.
- DIMENSIONS ARE TAKEN TO FACE OF STUD OR EXTERIOR SHEATHING UNLESS NOTED OTHERWISE.



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ISSUES / REVISIONS
1. 2017/11/17 ISSUED FOR 66% REVIEW
2. 2018/05/22 ISSUED FOR CONSTRUCTION

CLIENT FEDERAL BUILDING

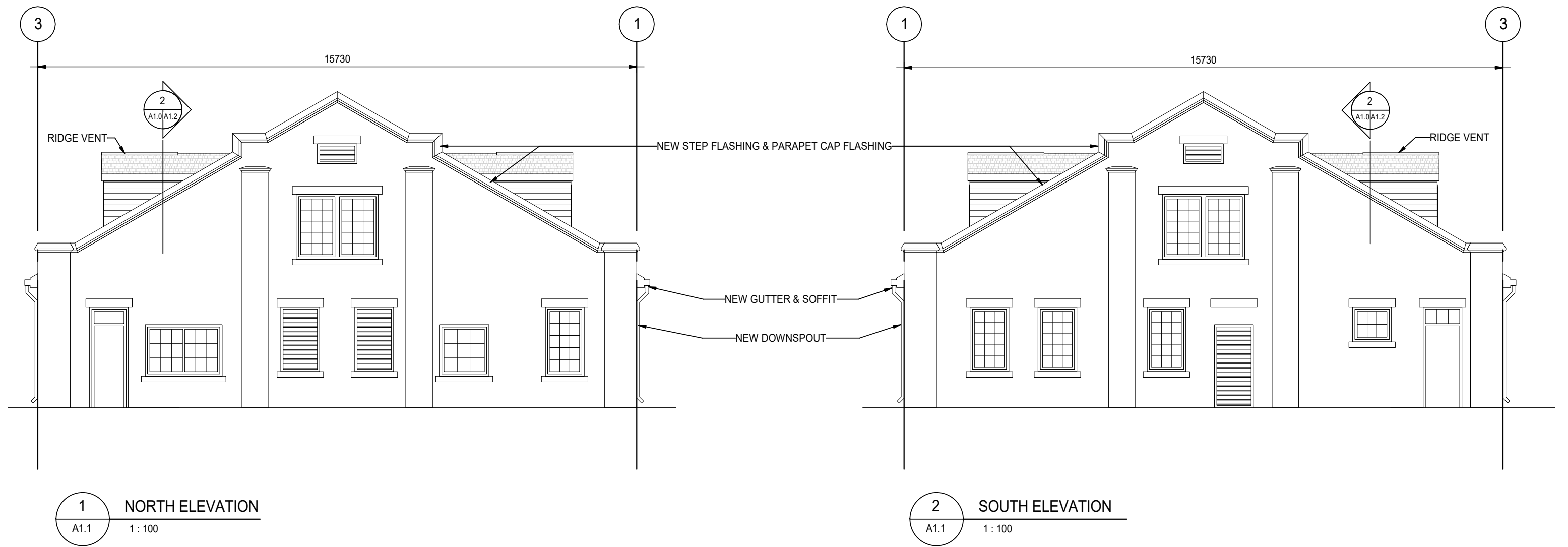
PROJECT TB08 RESOURCE CENTRE IMPROVEMENTS

CONTENTS GENERAL NOTES & PLANS

PROJECT NUMBER SOA 7222198	SHEET NUMBER A1.0
DATE 2018/05/22	

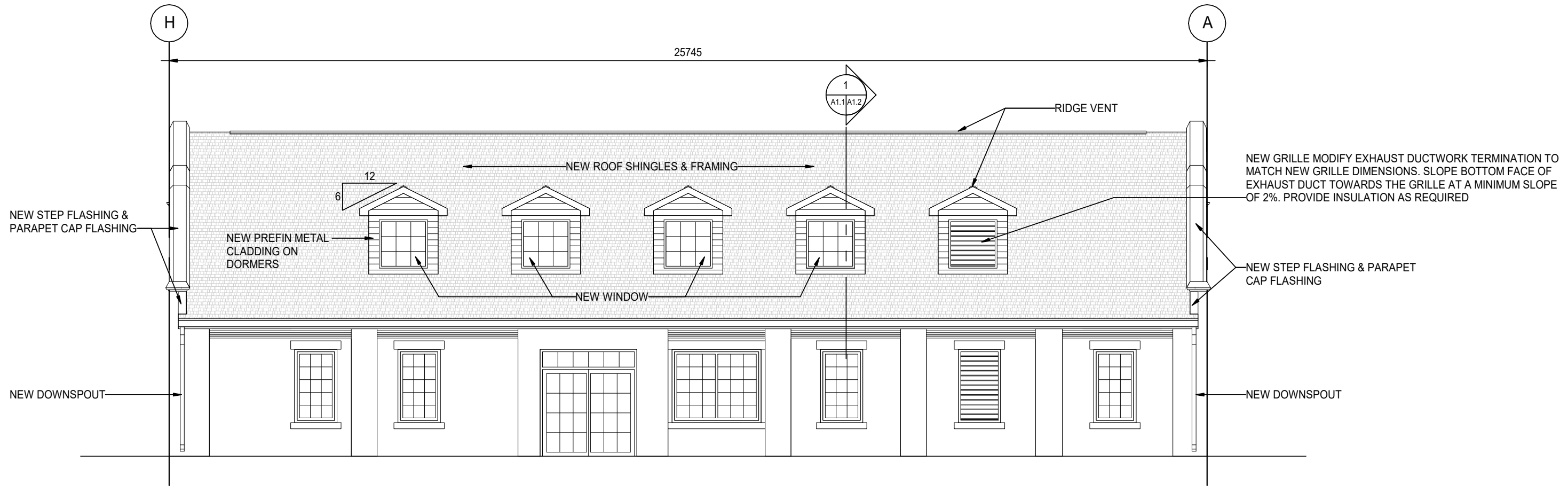
SUBCONSULTANT

SEALS

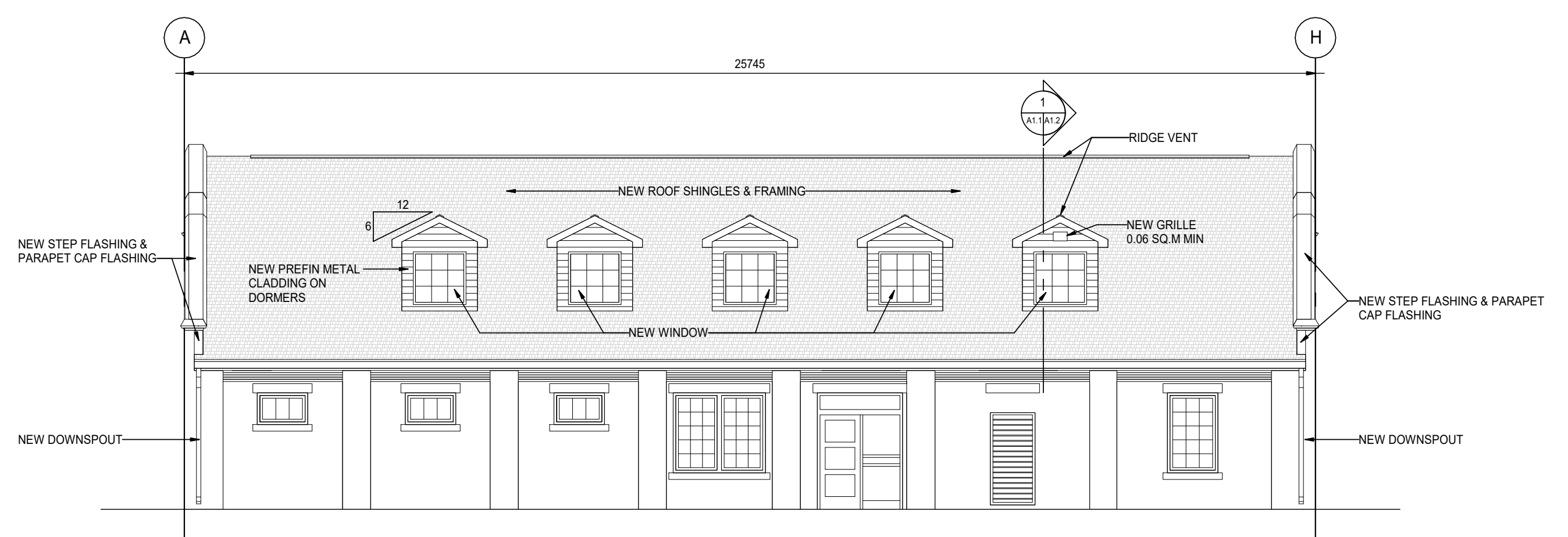


1 NORTH ELEVATION
A1.1 1:100

2 SOUTH ELEVATION
A1.1 1:100



3 EAST ELEVATION
A1.1 1:100



4 WEST ELEVATION
A1.1 1:100

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CLIENT FEDERAL BUILDING

PROJECT TBUS RESOURCE CENTRE IMPROVEMENTS

CONTENTS EXTERIOR ELEVATIONS

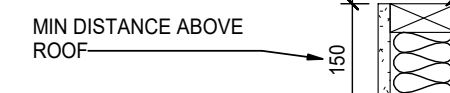
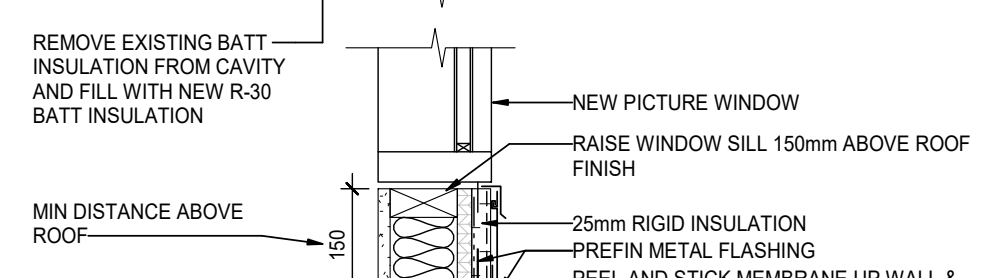
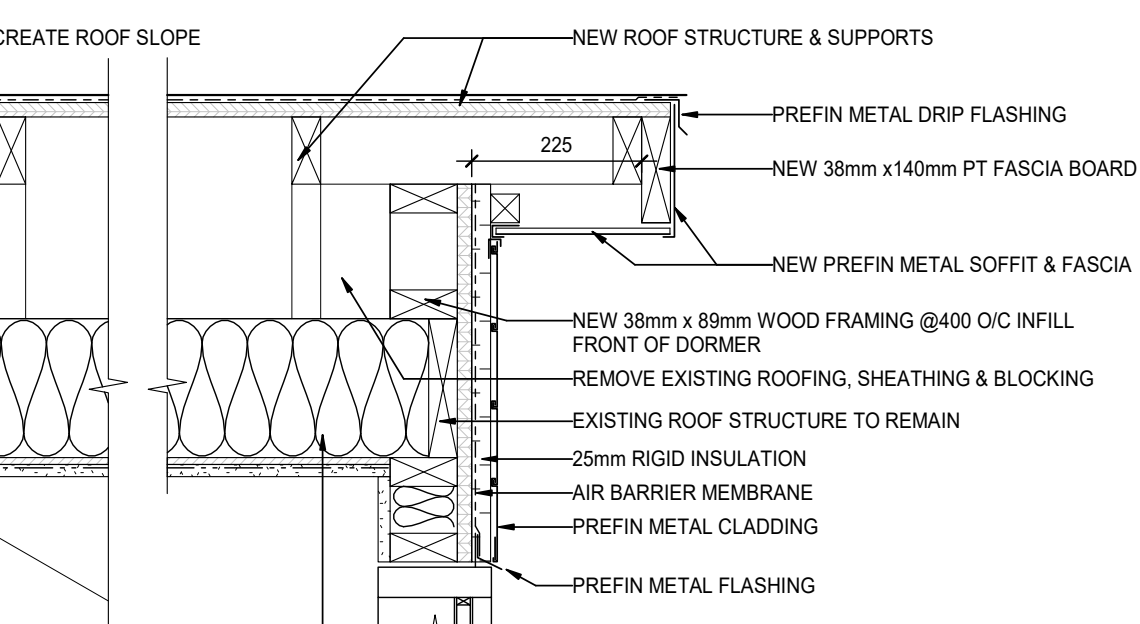
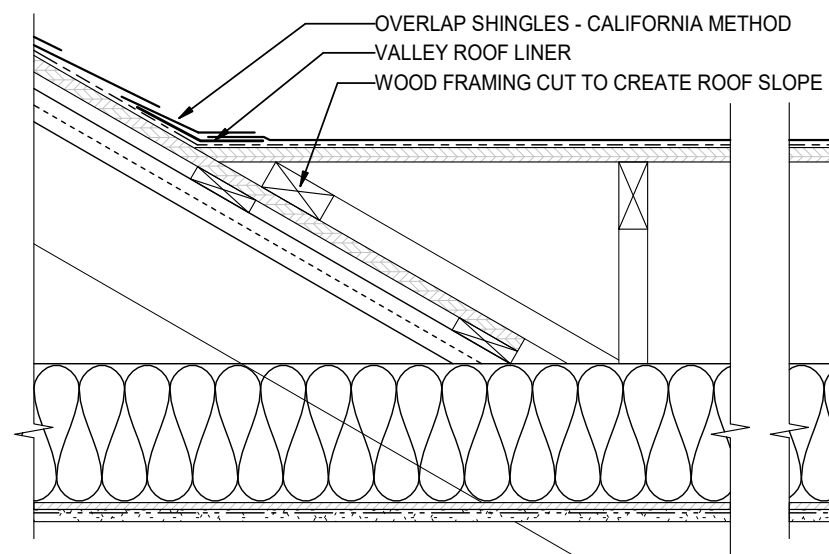
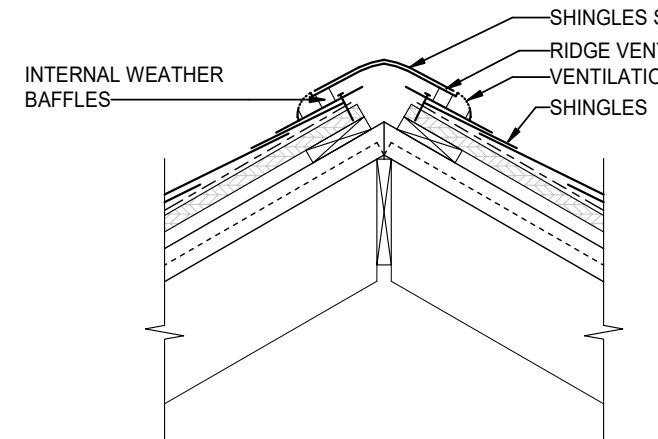
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DATE 2018/05/22	

SUBCONSULTANT

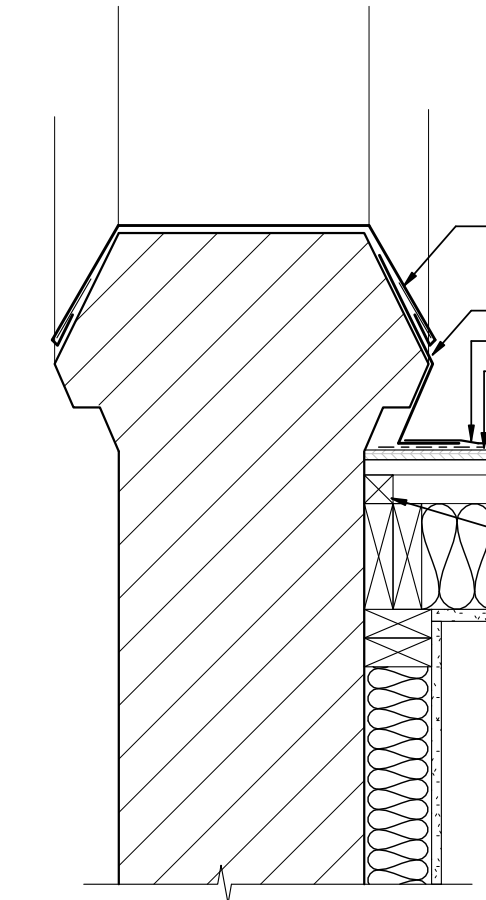
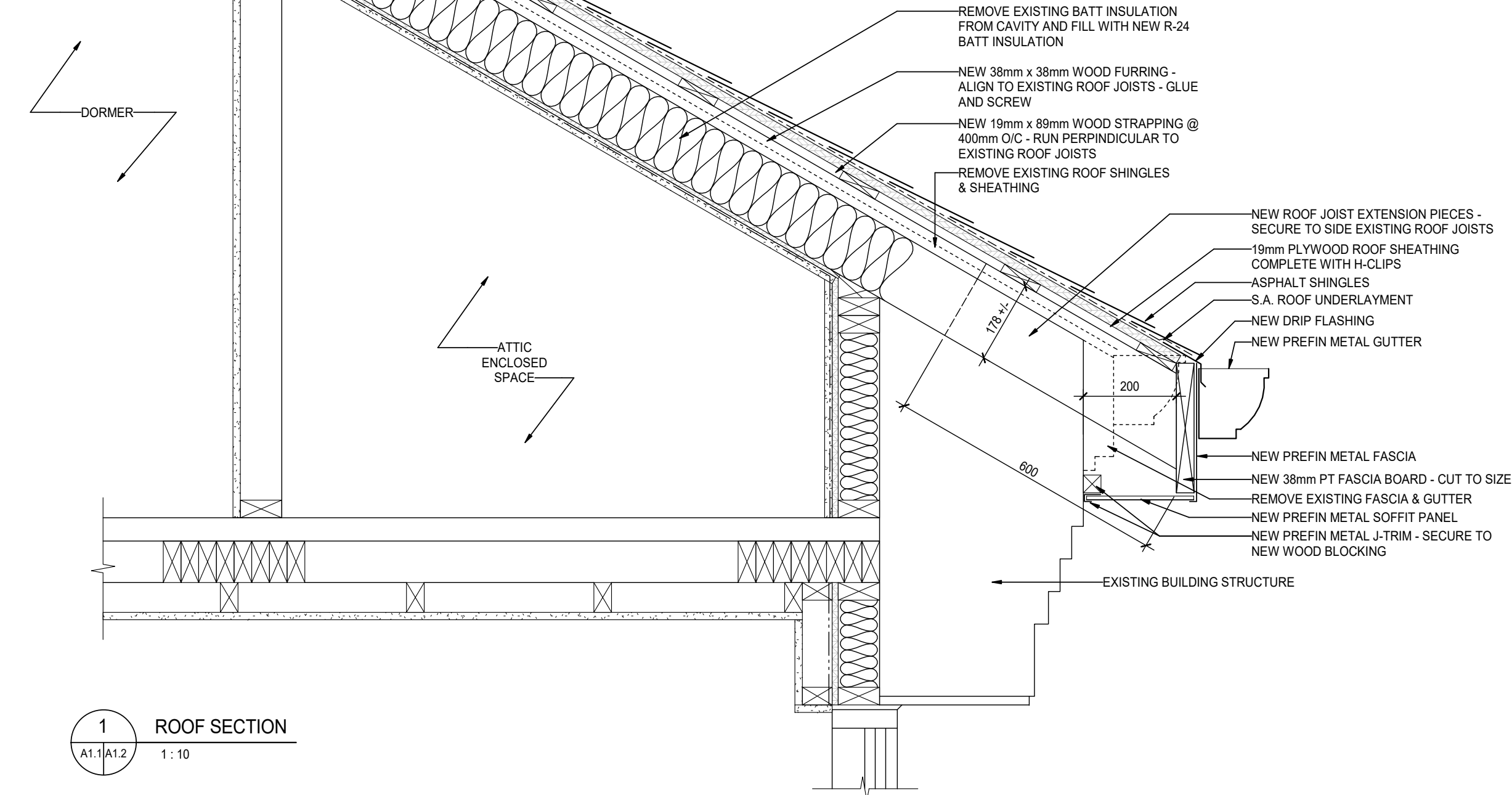
SEALS



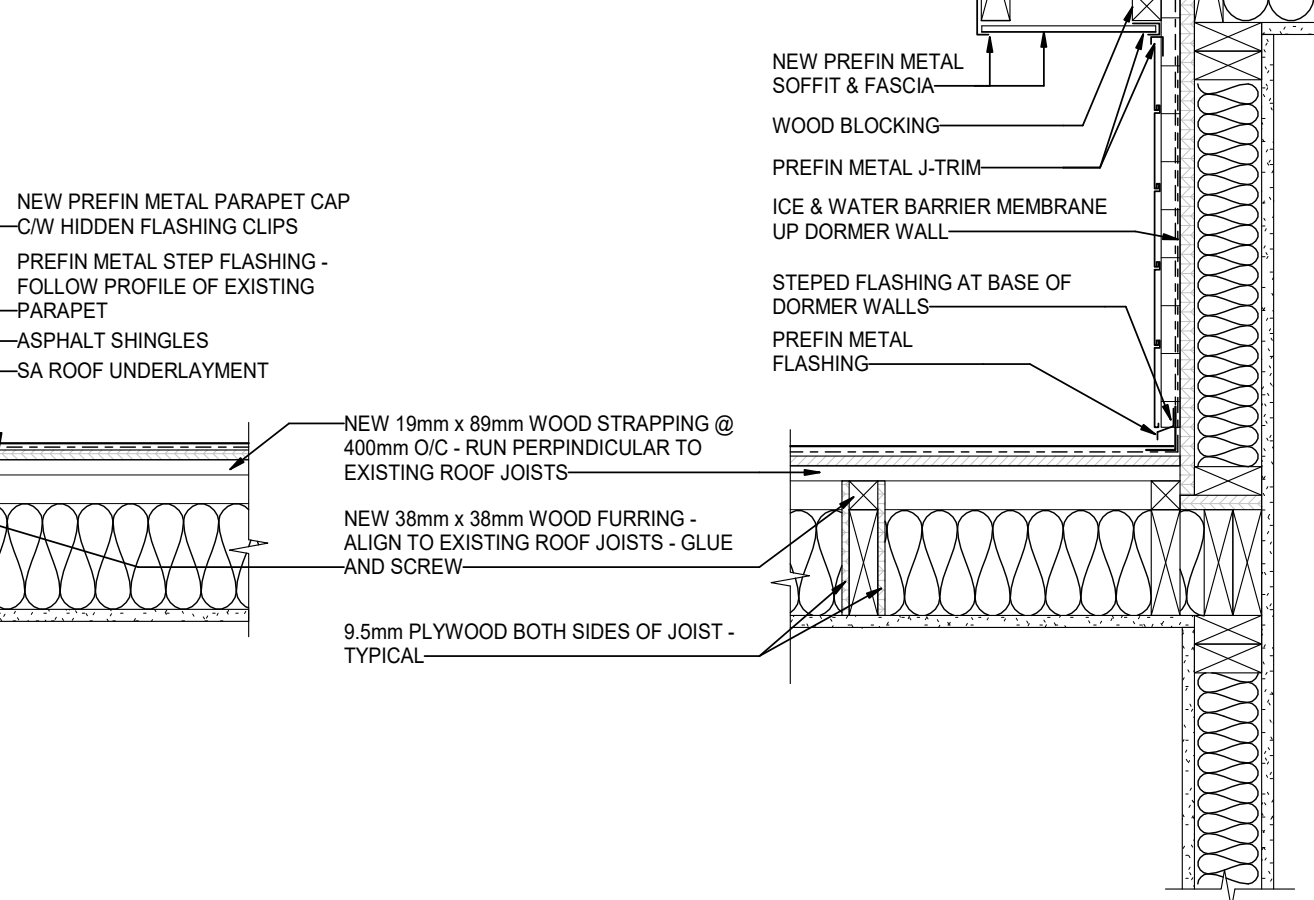
NOTE: INSTALL RIDGE VENT AS PER MANUFACTURERS INSTRUCTIONS



1 ROOF SECTION
A1.0/A1.2 1:10



2 PARAPET SECTION
A1.0/A1.2 1:10



3 DORMER SECTION
A1.0/A1.2 1:10

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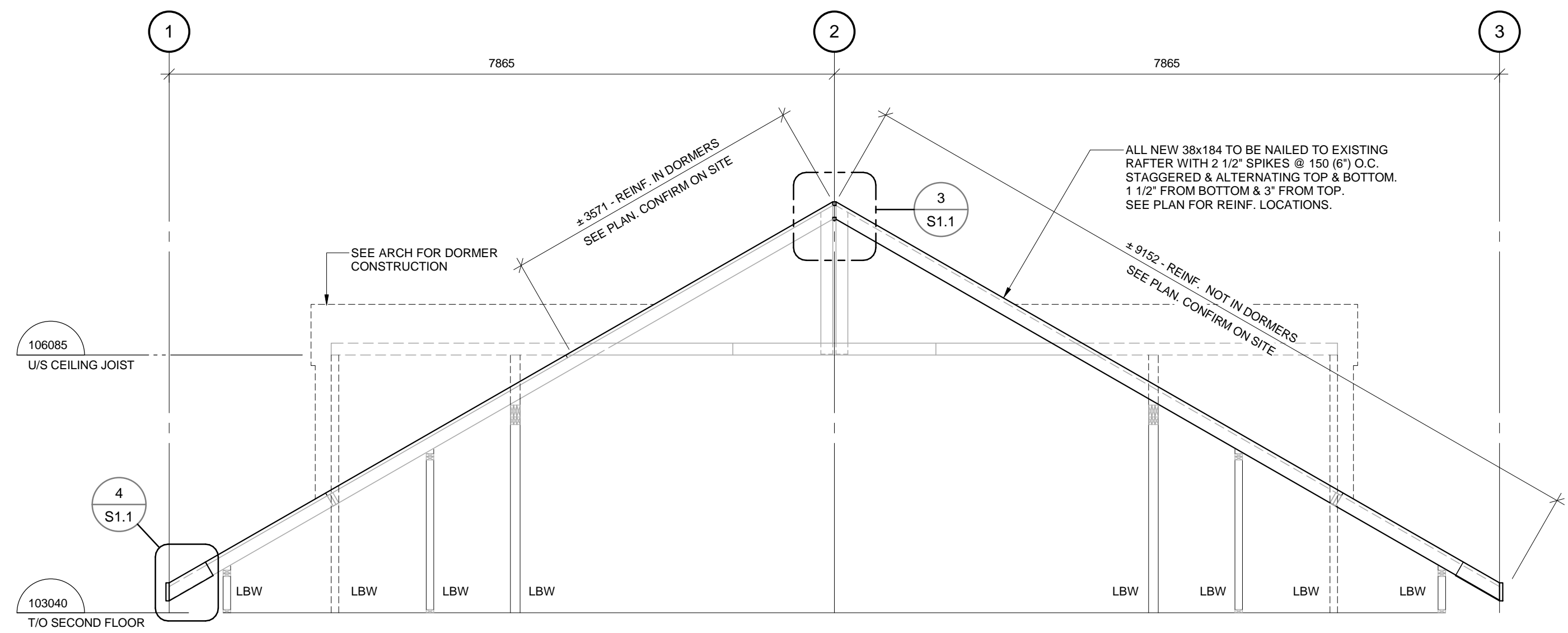
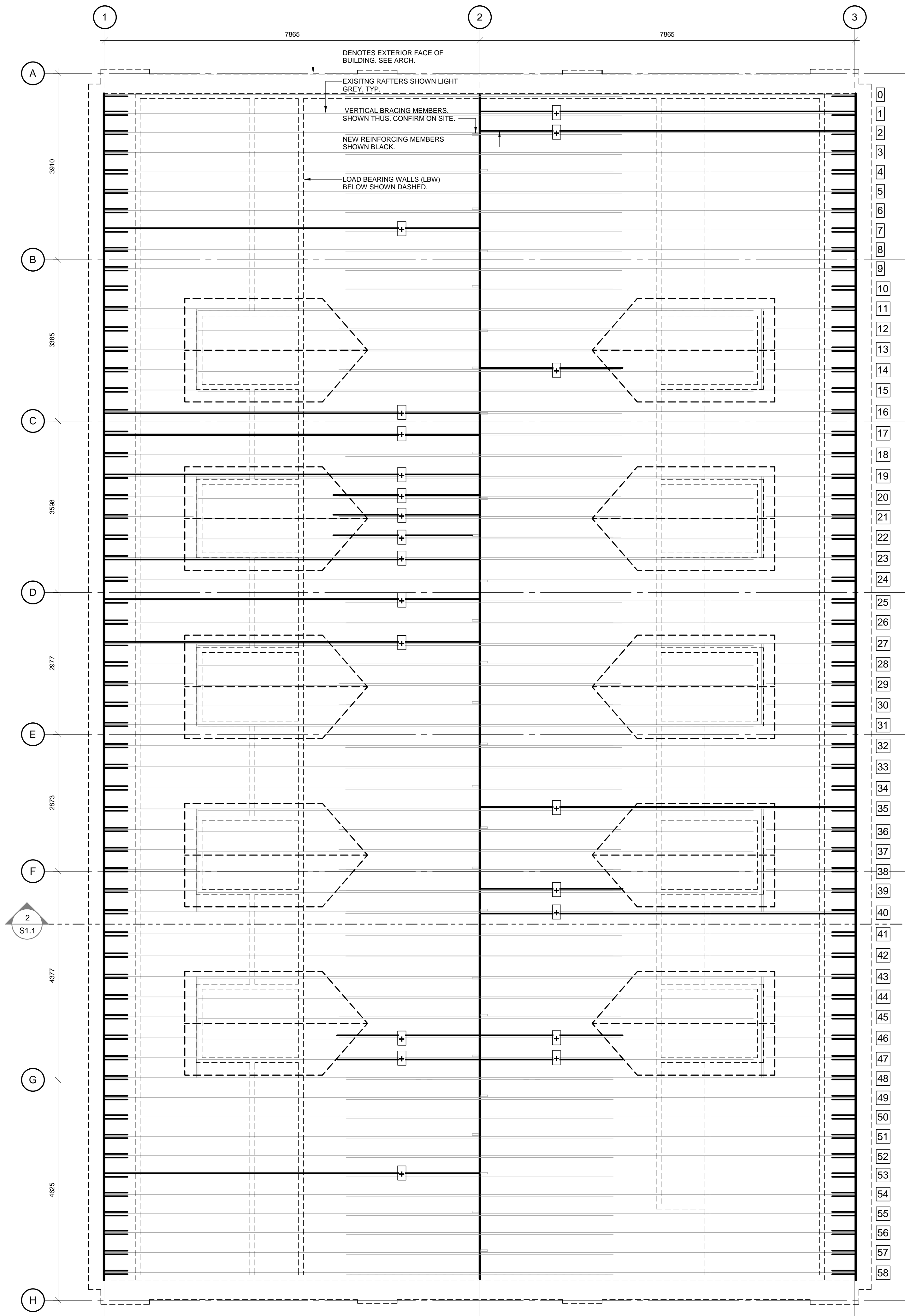
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PROJECT TBU8 RESOURCE CENTRE IMPROVEMENTS

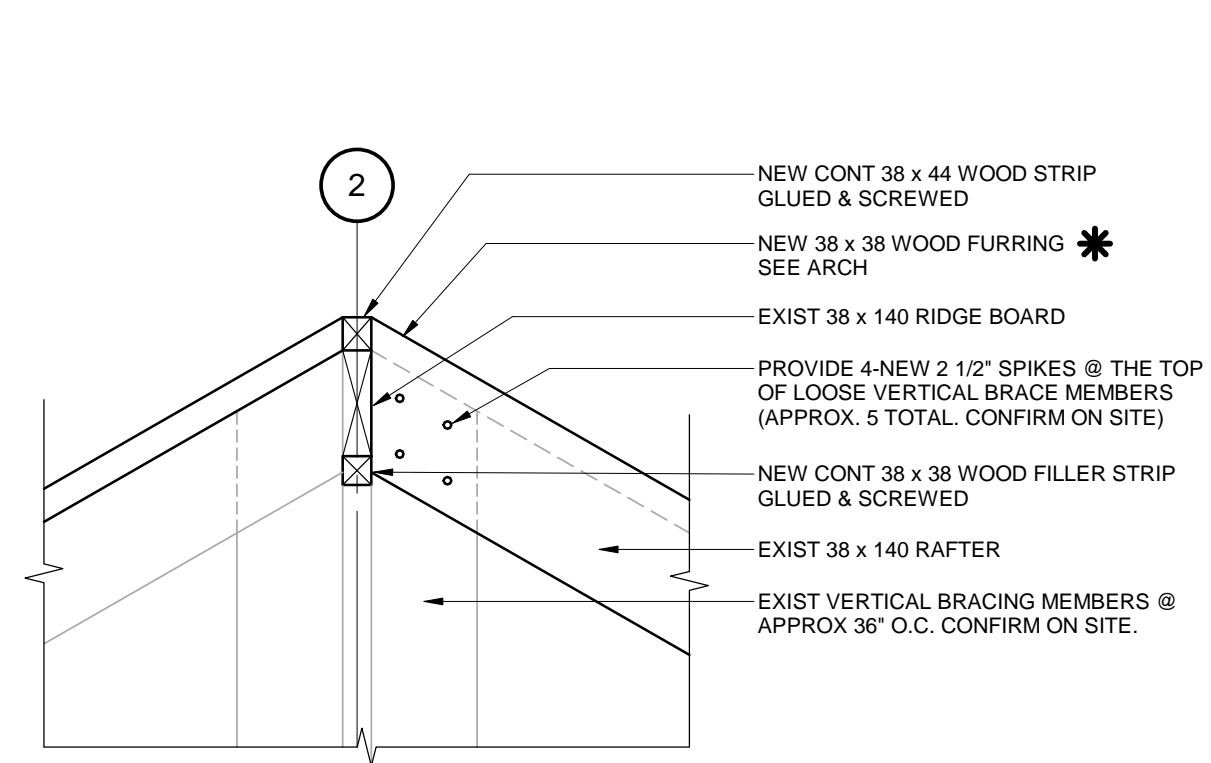
CONTENTS DETAILS

PROJECT NUMBER SOA 722198 SHEET NUMBER A1.2
DATE 2018/05/22



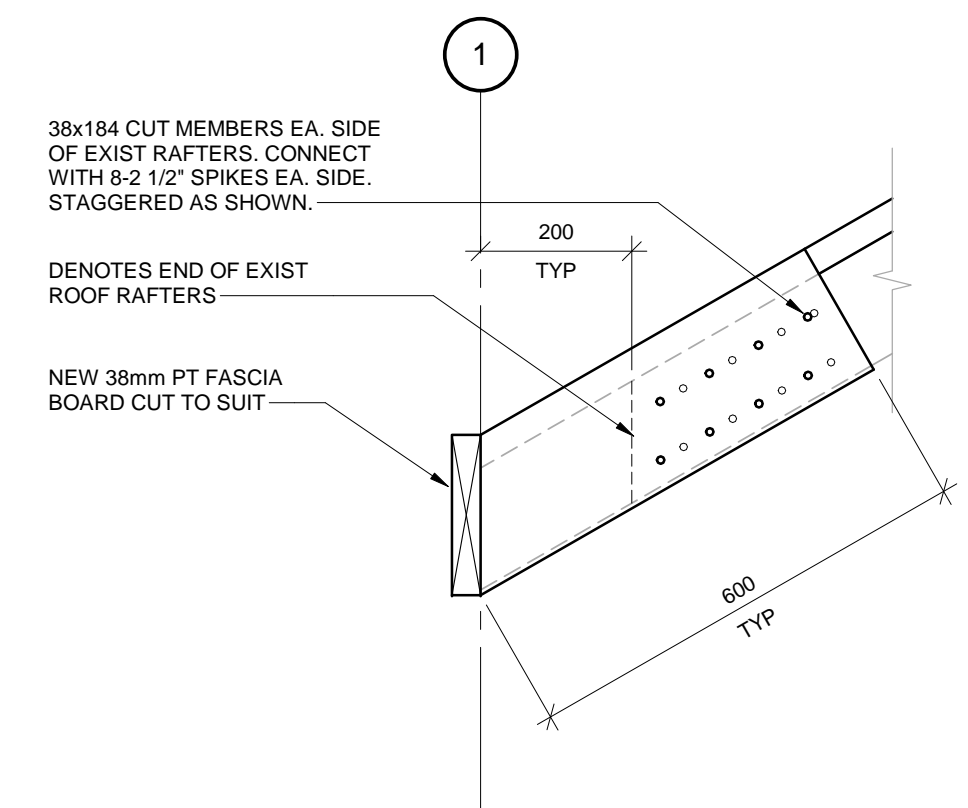
2 SECTION
1:50

NOTE:
- ALL DIMENSIONS AND ELEVATIONS ARE TO BE CONFIRMED ON SITE.



3 TYP DETAIL @ RIDGE
1:10

NOTE:
* FURRING NOT REQUIRED WHERE RAFTER REINFORCING OCCURS.



4 TYP DETAIL @ EAVES
1:10

GENERAL NOTES

- GENERAL SPECIFICATIONS: NATIONAL BUILDING CODE OF CANADA, 2015.
- UNLESS NOTED OTHERWISE, TYPICAL DETAILS APPLY THROUGHOUT.
- ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS & SPECIFICATIONS. CONFIRM ALL SIZES AND LOCATIONS OF ALL OPENINGS.

DESIGN LOADS (REGINA)

HOURLY WIND PRESSURE (1/50): 0.49 kPa
WIND EXPOSURE CLASSIFICATION: OPEN TERRAIN
SNOW LOAD (1/50): S_s = 1.4 kPa
S_r = 0.1 kPa

EXISTING CONSTRUCTION

- ALL INFORMATION CONCERNING EXISTING CONSTRUCTION HAS BEEN TAKEN FROM ORIGINAL DRAWINGS AND SITE MEASUREMENTS. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO COMMENCING CONSTRUCTION. IF EXISTING CONDITIONS DIFFER SIGNIFICANTLY CONTACT CONSULTANT IMMEDIATELY.
- ALL EXISTING CONSTRUCTION ALTERED OR DAMAGED DURING THE COURSE OF THE WORK IS TO BE MADE GOOD TO MATCH.

DEMOLITION

- CONFORM TO MUNICIPAL AND PROVINCIAL SAFETY REGULATIONS GOVERNING BUILDING CONSTRUCTION AND DEMOLITION.
- ANY SCAFFOLDING TO BE USED DURING DEMOLITION IS TO BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF SASKATCHEWAN.
- VERIFY THAT ALL RELATED SERVICES HAVE BEEN DISCONNECTED BEFORE DEMOLITION WORK STARTS.
- REPAIR ALL DEMOLITION PERFORMED IN EXCESS OF THAT INDICATED OR REQUIRED, TO THE APPROVAL OF THE CONSULTANT AND AT NO COST TO THE OWNER.

WOOD CONSTRUCTION

- WOOD CONSTRUCTION TO BE IN ACCORDANCE WITH CSA STANDARD 086-14 AND NBCC 2015.
- LUMBER SHALL CONFORM TO CAN/CSA-0141-05 (R2014) AND GRADED IN ACCORDANCE WITH THE NATIONAL LUMBER GRADES AUTHORITY - "STANDARD GRADING RULES FOR CANADIAN LUMBER" OR MACHINE STRESS RATED, KILN DRIED TO A MAXIMUM MOISTURE CONTENT OF 19%.
- SAWN LUMBER: TO BE KILN DRIED MATERIAL, D.FIR NO. 2 OR BETTER.
- PLYWOOD: TO BE DESIGNED AND FABRICATED IN ACCORDANCE WITH CSA-086-14, THICKNESS TO BE 19mm (3/4").
- RELATED FASTENERS INCLUDING GLUE, NAILS, SPIKES, STAPLES, BOLTS, NUTS, WASHERS, LAGS, PINS, AND SCREWS TO BE SIZED AND APPLIED IN ACCORDANCE WITH NBCC 2015 TO SUIT APPLICATION AND GALVANIZED FOR EXTERIOR LOCATIONS.

SAFETY

- OBSERVE AND ENFORCE CONSTRUCTION SAFETY MEASURES REQUIRED BY THE NATIONAL BUILDING CODE OF CANADA, OCCUPATIONAL HEALTH AND SAFETY, AND MUNICIPAL STATUTES AND AUTHORITIES.

