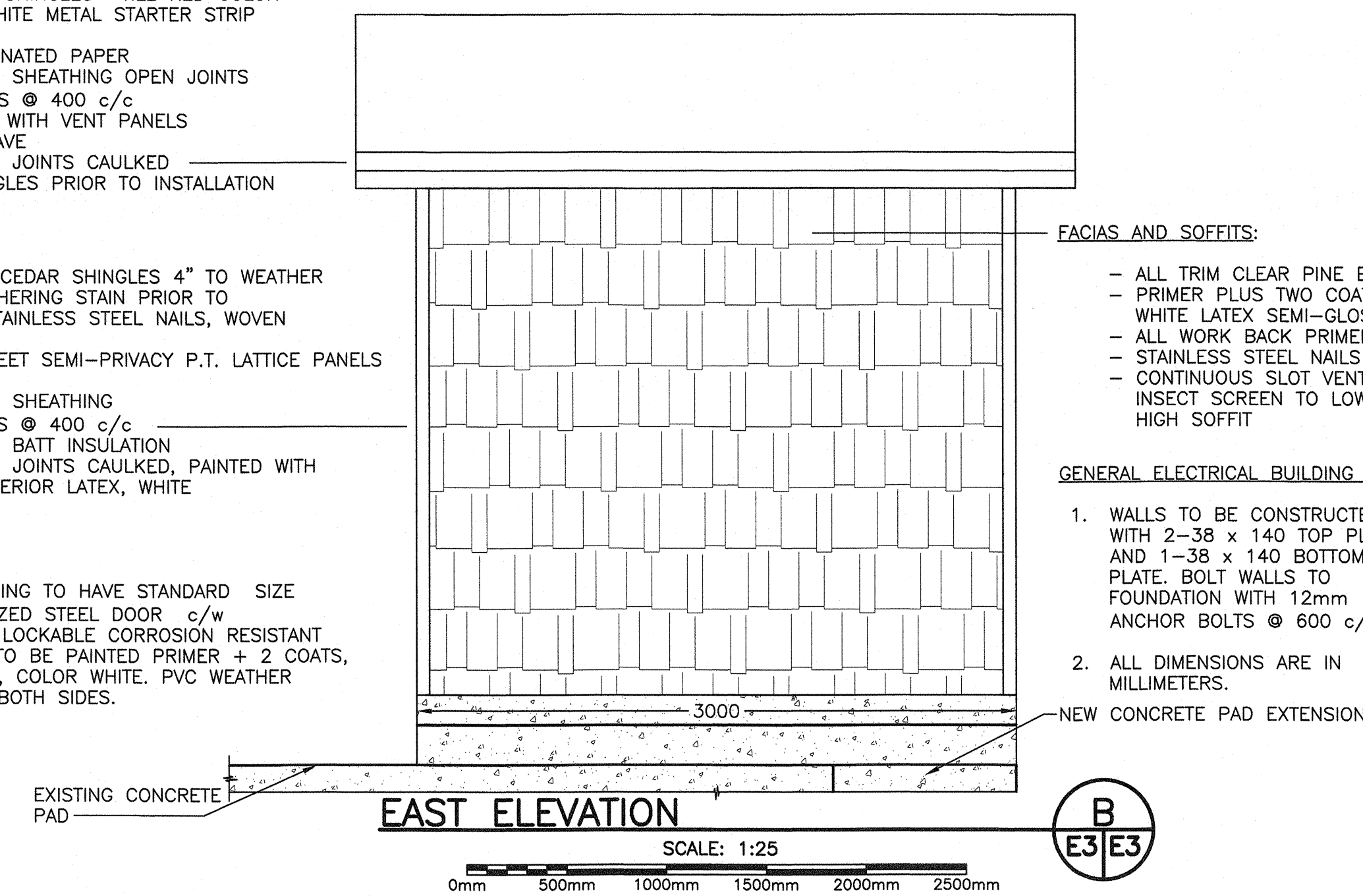


- ROOF TYPICAL:**
- 25 YR ASPHALT SHINGLES - TILE RED COLOR
 - PRE-PAINTED WHITE METAL STARTER STRIP AT EAVES ONLY
 - ASPHALT IMPREGNATED PAPER
 - 19mm PLYWOOD SHEATHING OPEN JOINTS
 - 38 x 189 JOISTS @ 400 c/c
 - R28 INSULATION WITH VENT PANELS
 - LOW TO HIGH EAVE
 - 16mm PLYWOOD JOINTS CAULKED
 - PRE GLUE SHINGLES PRIOR TO INSTALLATION

- WALLS TYPICAL:**
- EASTERN WHITE CEDAR SHINGLES 4" TO WEATHER
 - DIPPED IN WEATHERING STAIN PRIOR TO INSTALLATION. STAINLESS STEEL NAILS, WOVEN CORNERS.
 - CONTINUOUS SHEET SEMI-PRIVACY P.T. LATTICE PANELS
 - BUILDING PAPER
 - 19mm PLYWOOD SHEATHING
 - 38 x 140 STUDS @ 400 c/c
 - R20 FIBERGLASS BATT INSULATION
 - 16mm PLYWOOD JOINTS CAULKED, PAINTED WITH 2 COATS OF INTERIOR LATEX, WHITE

- DOOR:**
- ELECTRICAL BUILDING TO HAVE STANDARD SIZE INSULATED GALVANIZED STEEL DOOR c/w STEEL FRAME AND LOCKABLE CORROSION RESISTANT HARDWARE. DOOR TO BE PAINTED PRIMER + 2 COATS, LATEX SEMI-GLOSS, COLOR WHITE. PVC WEATHER STRIPPING TOP & BOTH SIDES.

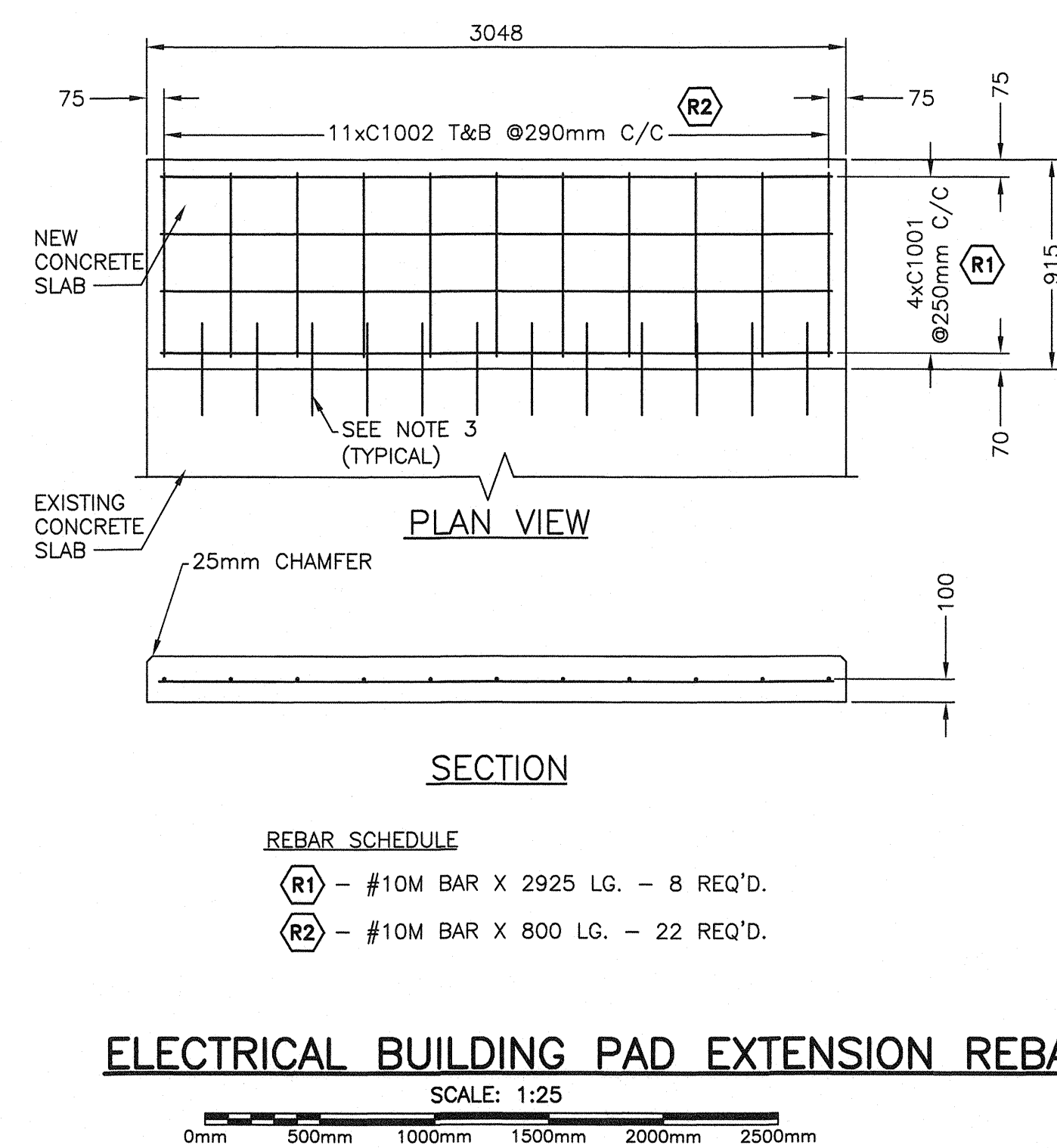
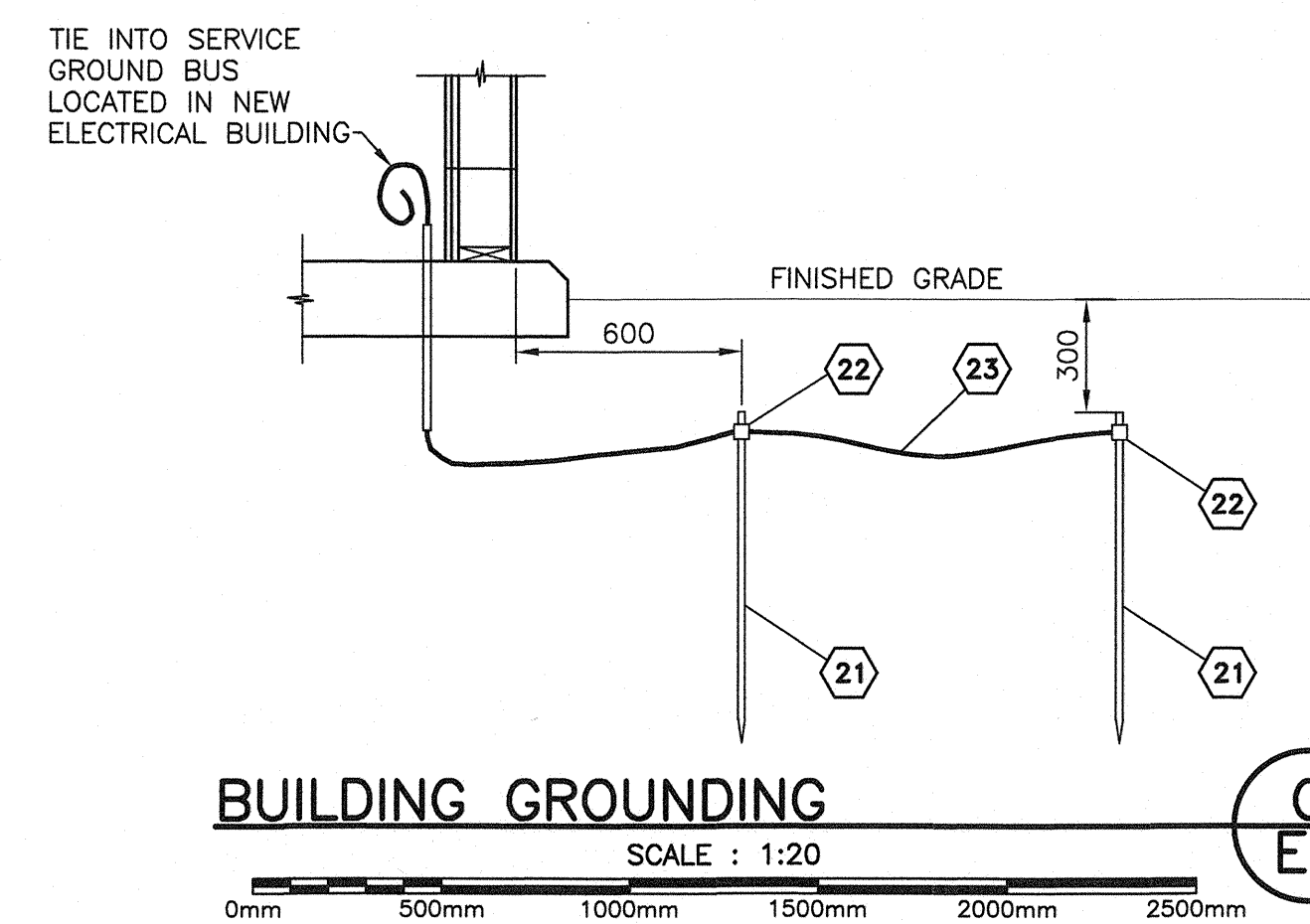
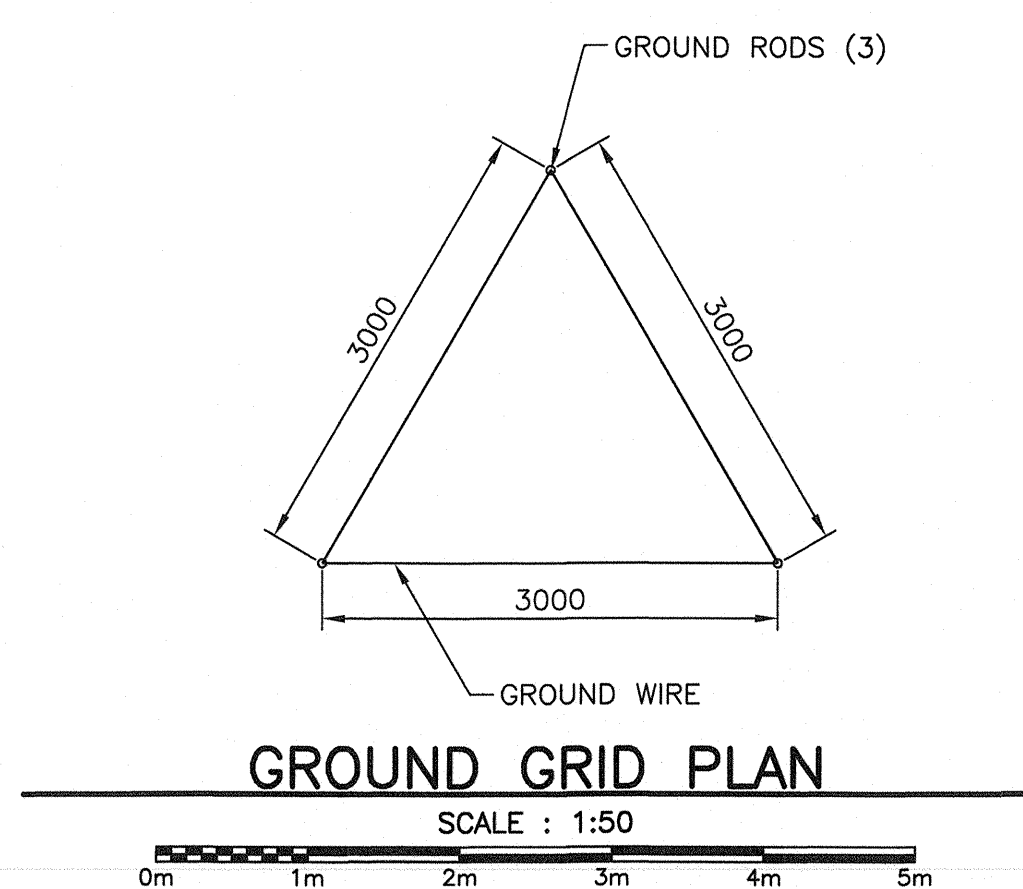
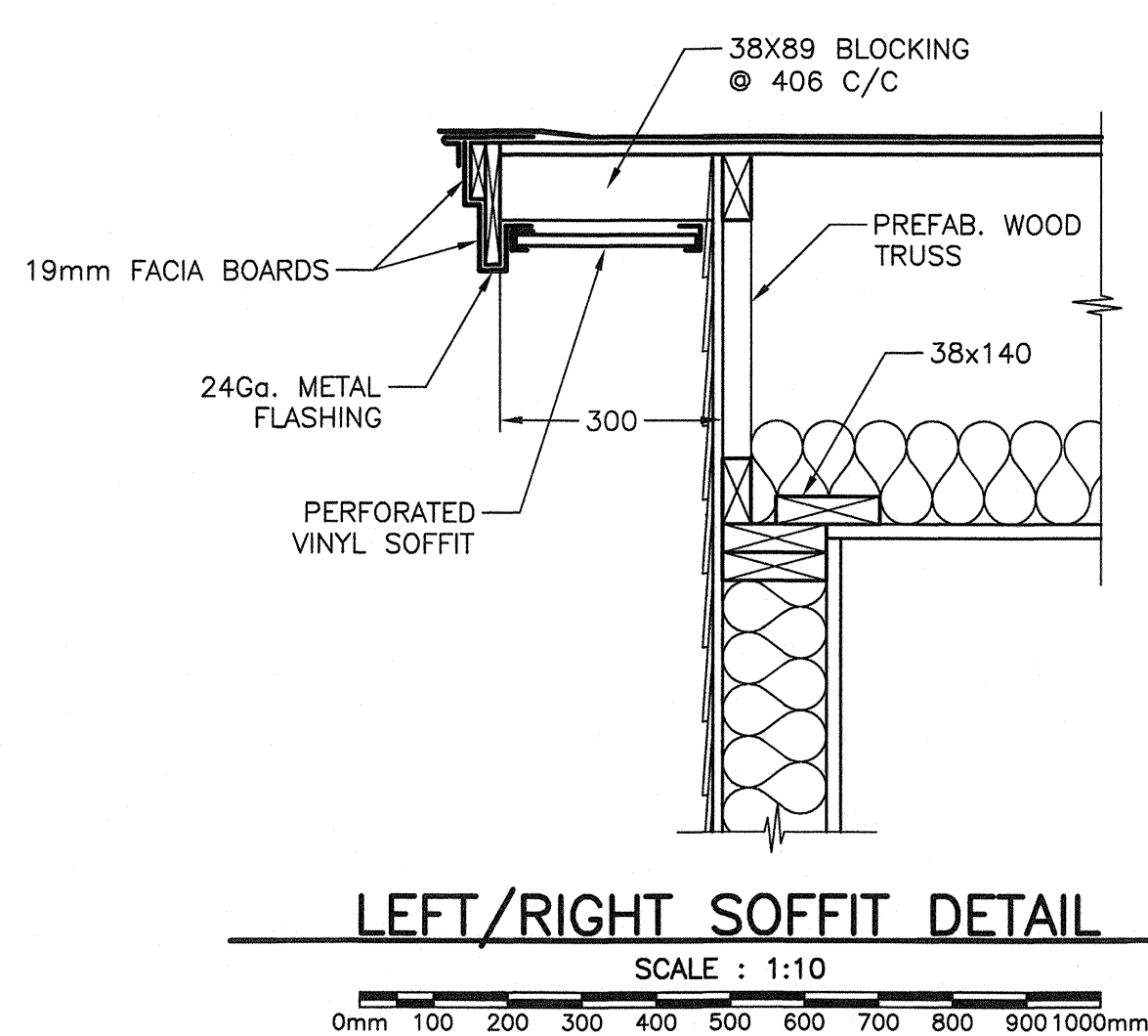
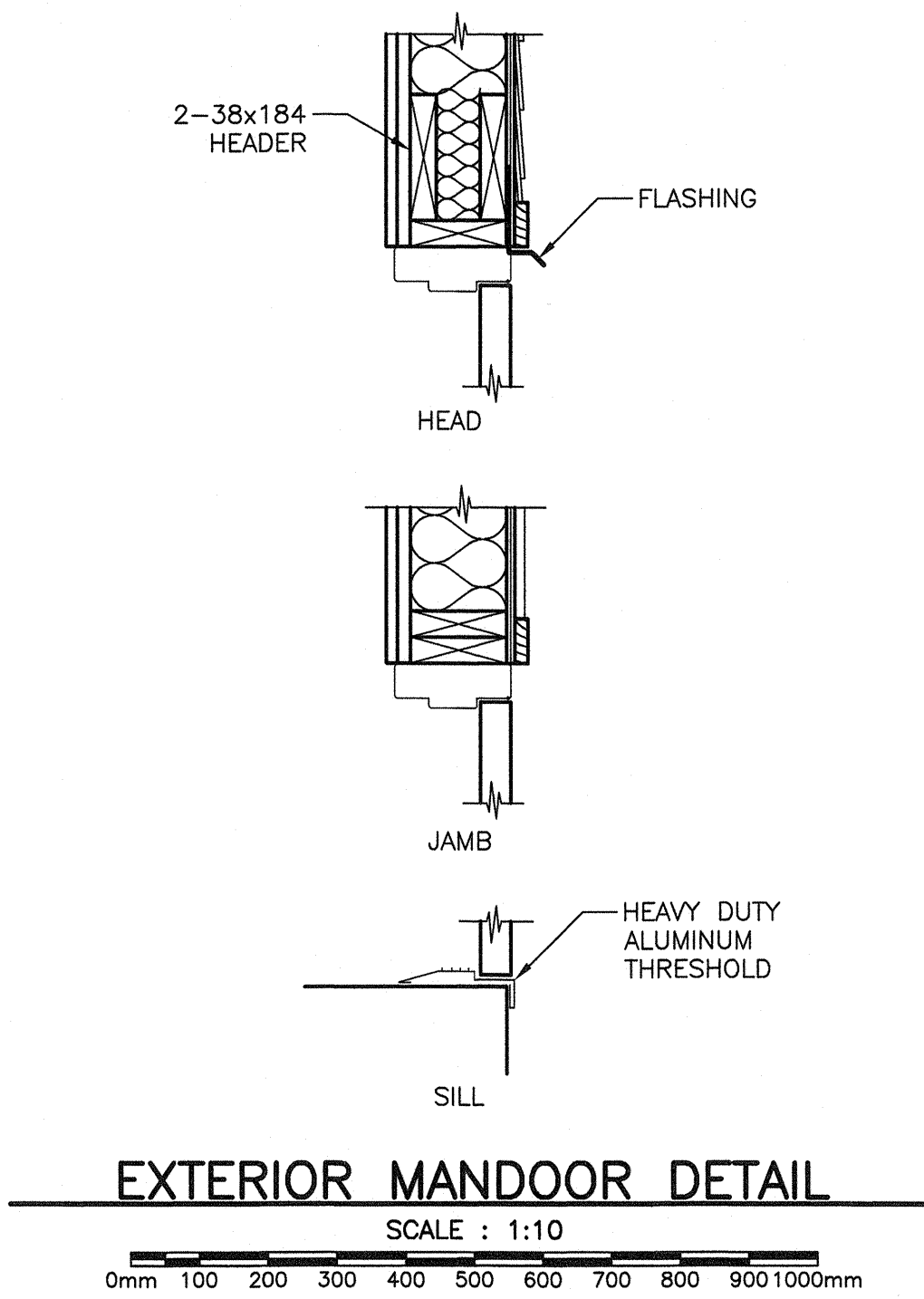
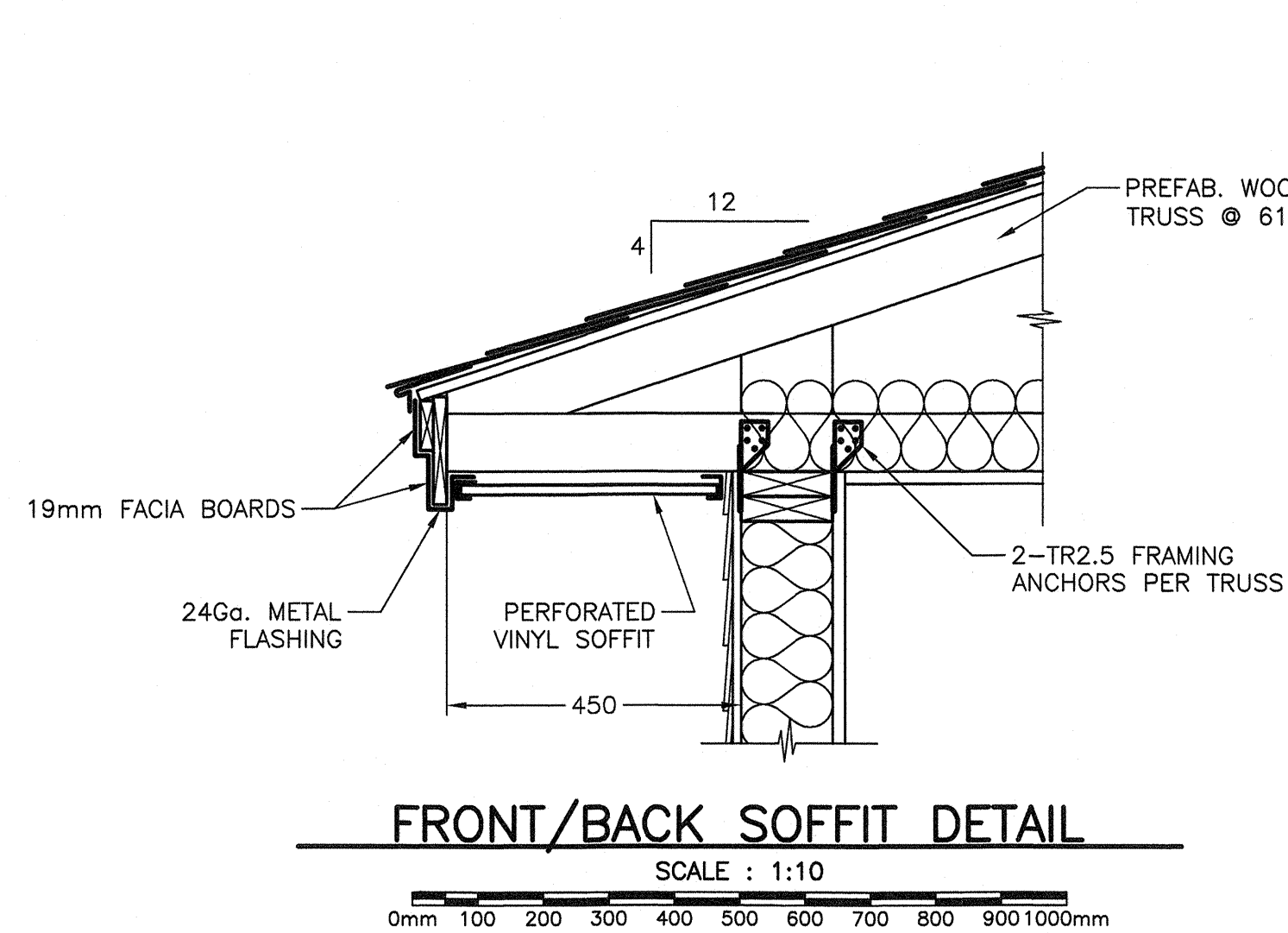
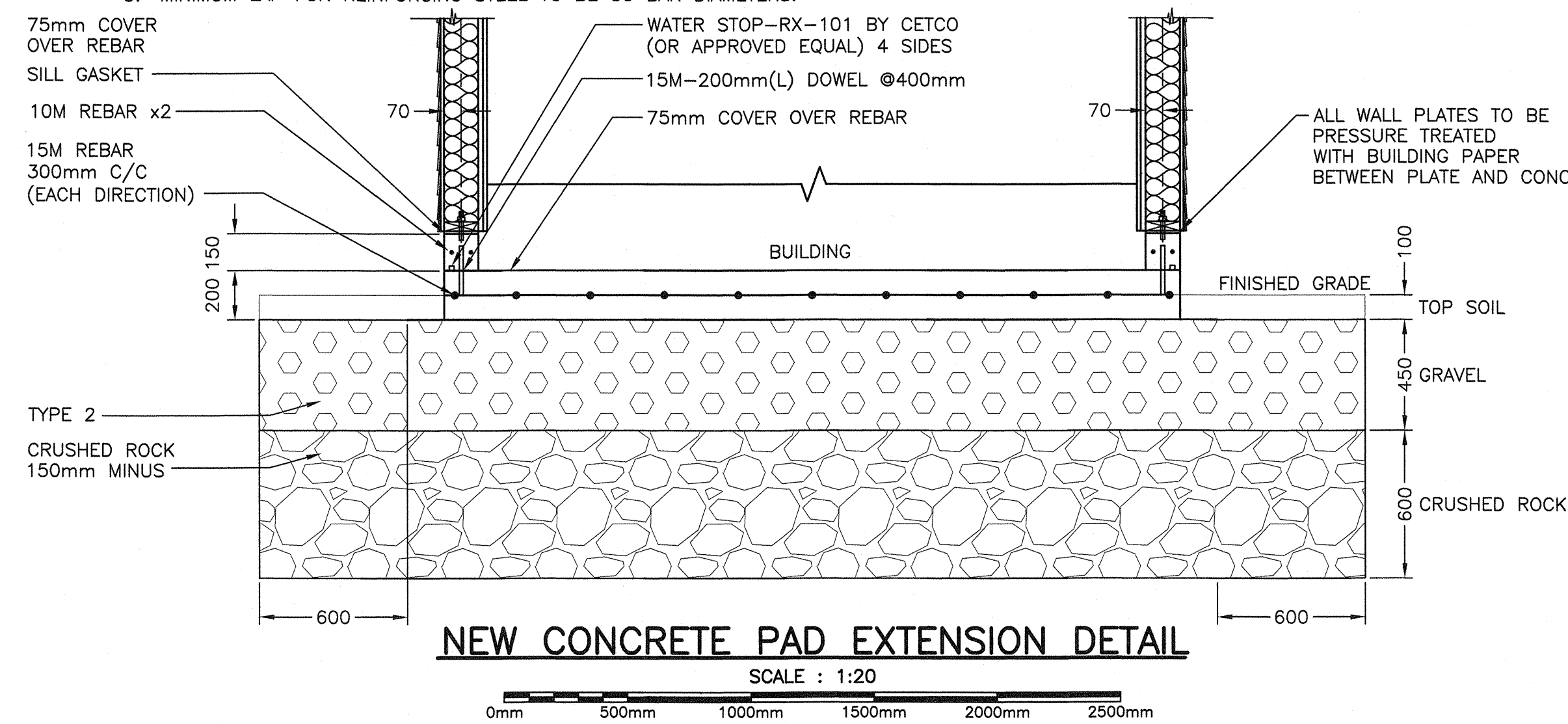


- FACIAS AND SOFFITS:**
- ALL TRIM CLEAR PINE BOARDS
 - PRIMER PLUS TWO COATS
 - WHITE LATEX SEMI-GLOSS
 - ALL WORK BACK PRIMED
 - STAINLESS STEEL NAILS
 - CONTINUOUS SLOT VENT WITH INSECT SCREEN TO LOW AND HIGH SOFFIT

- GENERAL ELECTRICAL BUILDING NOTES:**
1. WALLS TO BE CONSTRUCTED WITH 2-38 x 140 TOP PLATES AND 1-38 x 140 BOTTOM PLATE. BOLT WALLS TO FOUNDATION WITH 12mm ANCHOR BOLTS @ 600 c/c.
 2. ALL DIMENSIONS ARE IN MILLIMETERS.

CONCRETE PAD NOTES:

1. CONCRETE STRENGTH REQUIREMENTS AND CONSTRUCTION IN ACCORDANCE WITH CAN3-A23.1-M90. CLASS F-2 EXPOSURE REQUIRING A MINIMUM 28 DAY COMPRESSION STRENGTH 25MPa (3600psi), WITH AN AIR ENTRAINMENT OF 5-7%.
2. CONCRETE COVER FOR REINFORCING STEEL TO BE: FOOTINGS - 75mm; SLAB - 50mm.
3. REINFORCING STEEL SHALL CONFORM TO CSA-G3012 WITH A MINIMUM YIELD STRENGTH OF 300MPa (40,000psi).
4. 200mm MINIMUM GRAVEL FILL TYPE 2 UNDER ALL SLABS TO BE COMPACTED TO A MINIMUM OF 100% STANDARD PROCTOR DENSITY. EXCAVATE ORGANIC AND UNSUITABLE MATERIAL AS DIRECTED BY FIELD ENGINEER.
5. MINIMUM LAP FOR REINFORCING STEEL TO BE 30 BAR DIAMETERS.

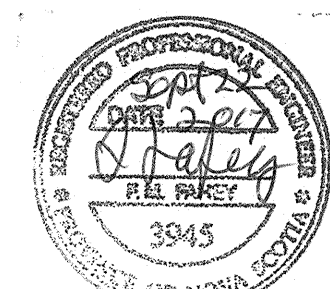


REBAR SCHEDULE

- (R1) - #10M BAR X 2925 LG. - 8 REQ'D.
- (R2) - #10M BAR X 800 LG. - 22 REQ'D.

NOTES:

1. CONTRACTOR SHALL ENSURE THE WEATHER TIGHT INTEGRITY OF THE ROOF IS MAINTAINED AFTER INSTALLING SERVICE MAST AND SUPPORTS.
2. NOT ALL SERVICE ENTRANCE MATERIALS REQUIRED ARE LISTED IN BILL OF MATERIALS. CONTRACTOR SHALL SUPPLY AND INSTALL ALL NECESSARY ITEMS FOR A COMPLETE ELECTRICAL SERVICE.
3. CONTRACTOR SHALL SUPPLY AND INSTALL NEW 15M-400mm (L) DOWELS IN EXISTING CONCRETE SLAB @ 240mm SPACING TO CONNECT CONCRETE SLABS. CONTRACTOR SHALL DRILL HOLES AND EPOXY NEW 15M-400mm (L) DOWELS INTO EXISTING CONCRETE SLAB. WHEN COMPLETE THE NEW CONCRETE SLAB EXTENSION SHALL MATCH EXISTING IN ALL ASPECTS.
4. CONTRACTOR SHALL STUB UP CONCRETE ENCASED DUCTS TO 100mm ABOVE FINISHED FLOOR IN ELECTRICAL BUILDING.



1	CAD REVISION	SEPT 2 2017
0	ISSUED FOR TENDER	SEPT 8 2017
revisions		date

**ELECTRICAL SYSTEM
UPGRADE
LARRYS RIVER
GUYSBOROUGH COUNTY
NOVA SCOTIA**

**ELECTRICAL BUILDING
DETAILS**

designed F. FAHEY
date JULY 2017
drawn J. THIBAUT
date JULY 2017
approved M. Walsh
date 25 SEPT 17
Tender
PWGSC Project Manager
project number R.094341.001
drawing no. E3