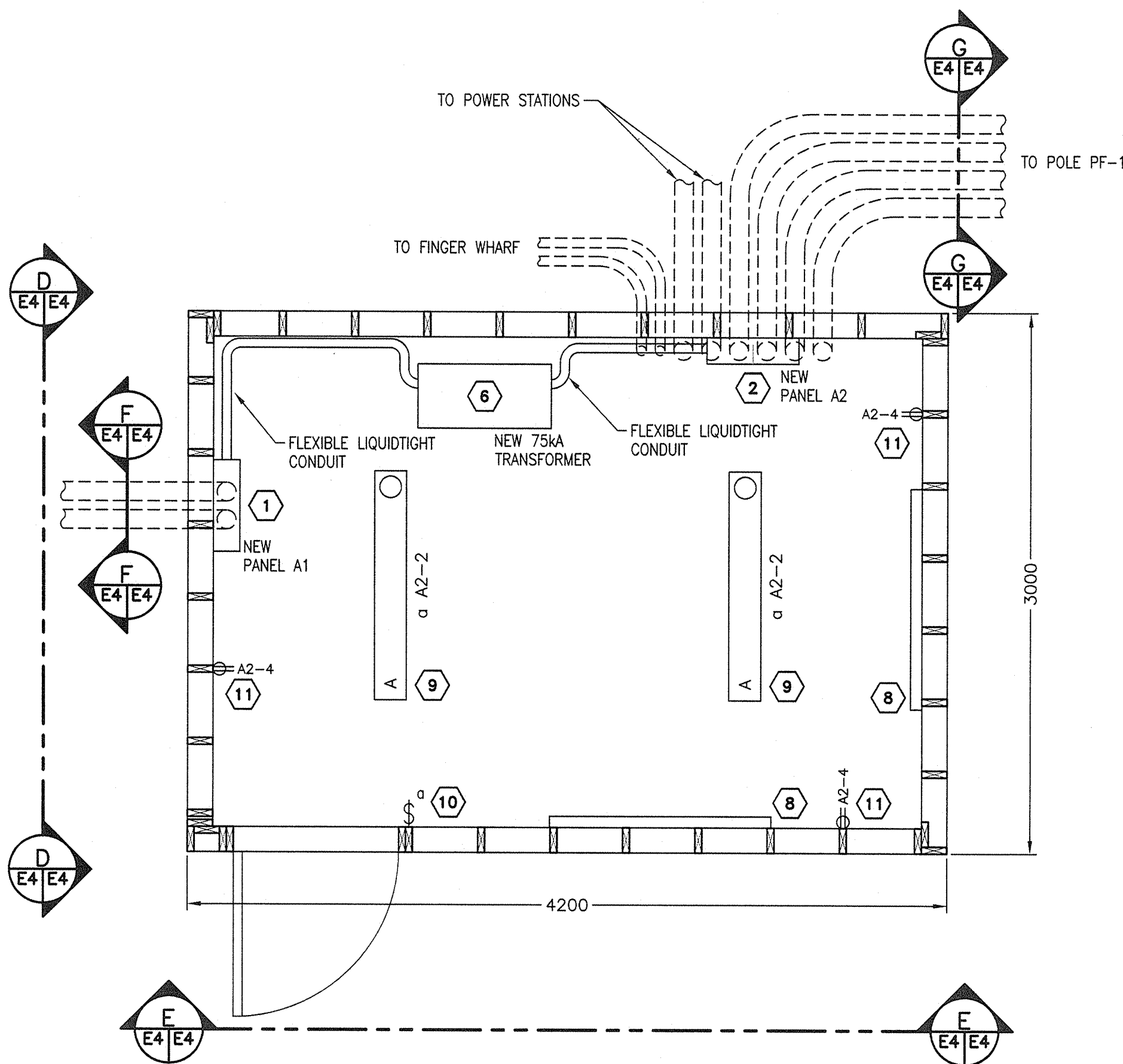


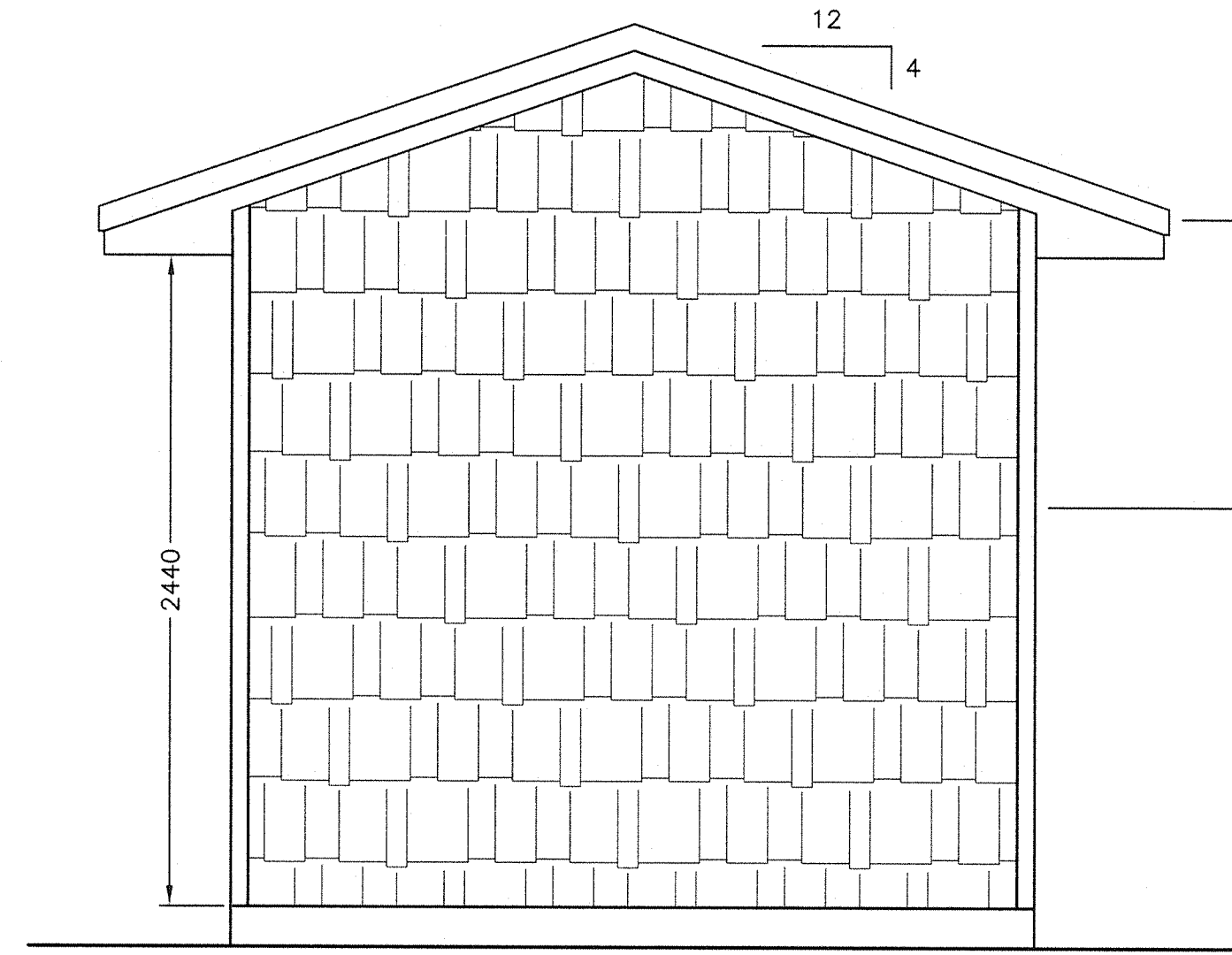
NOTES:

- CONTRACTOR SHALL SUPPLY AND INSTALL A 38mm (NOMINALLY 2") PRESSURE TREATED PLANK TO COVER TOTAL WIDTH OF DIRECT BURIED DUCTS, PLUS 50mm BEYOND EACH SIDE.



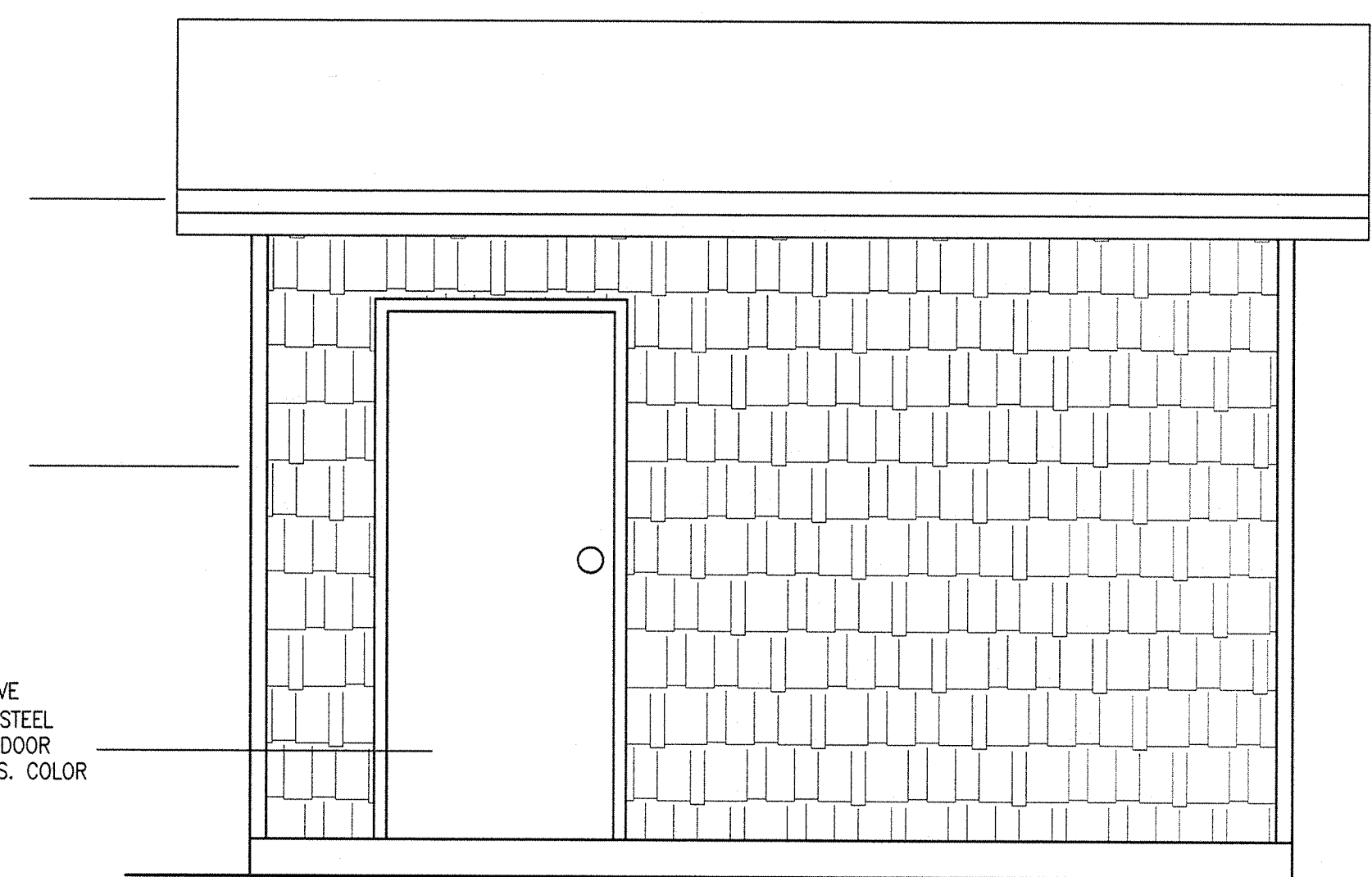
ELECTRICAL BUILDING (PLAN VIEW)

SCALE: 1:25



WEST ELEVATION

SCALE: 1:25



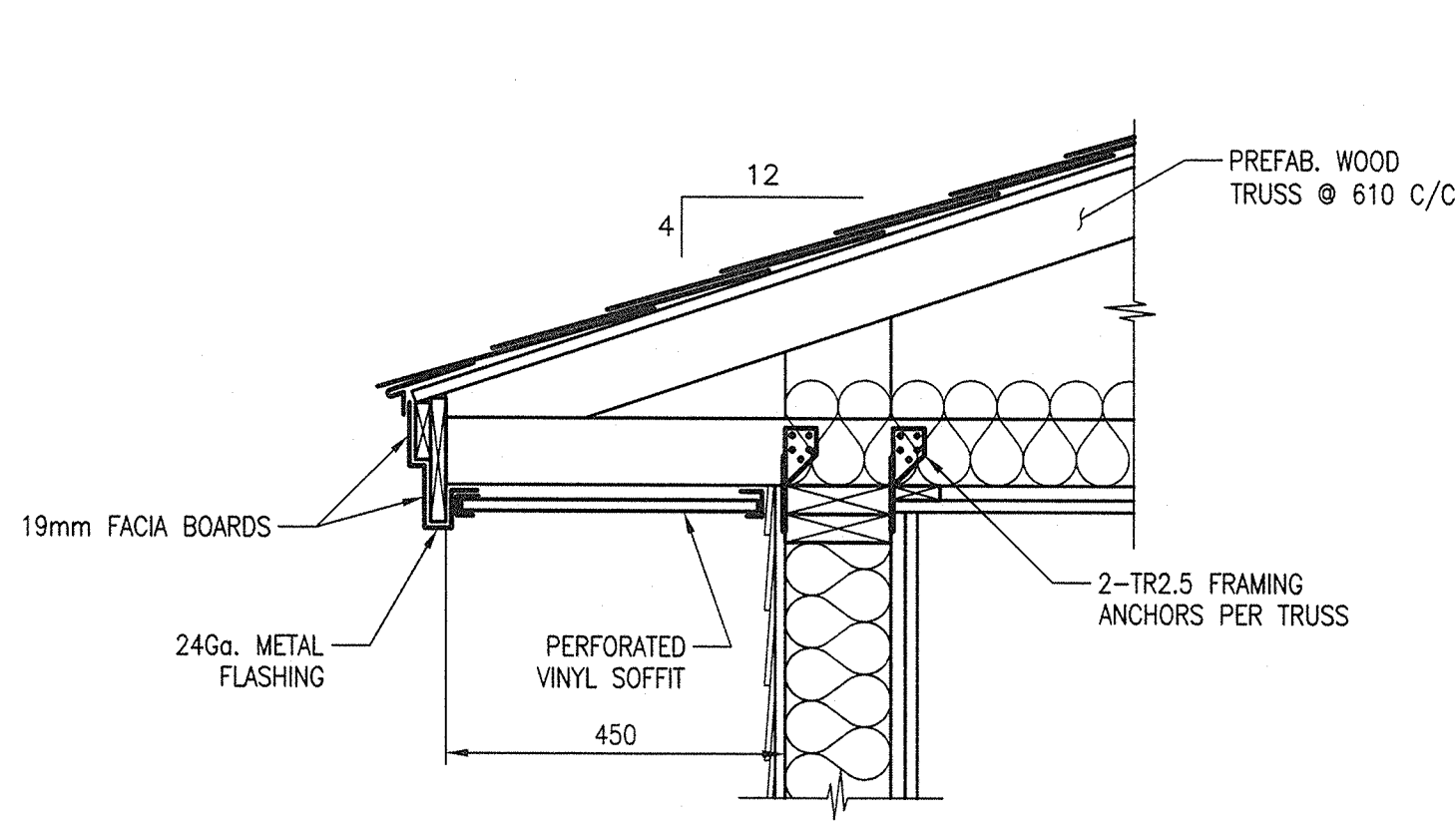
SOUTH ELEVATION

SCALE: 1:25

ROOF TYPICAL
-25 YR ASPHALT SHINGLES
-TAR PAPER
-20mm SHEATHING
-38x189 JOISTS @ 400 c/c
-R20 INSULATION
-6mm PLYWOOD

WALLS TYPICAL
-PAINTED SHINGLES, PRIMER + 2 COATS (COLOR BY OWNER). -TAR PAPER
-20mm SHEATHING
-38x140 STUDS @ 400 c/c -R20 INSULATION
-12mm PLYWOOD
-19x65 PINE CORNER TRIM

DOOR TYPICAL
-NEW ELECTRICAL BUILDING TO HAVE STANDARD SIZE STEEL DOOR C/W STEEL FRAME AND LOCKABLE HARDWARE. DOOR TO BE PAINTED PRIMER + 2 COATS, COLOR TO BE SELECTED BY OWNER.



FRONT/BACK SOFFIT DETAIL

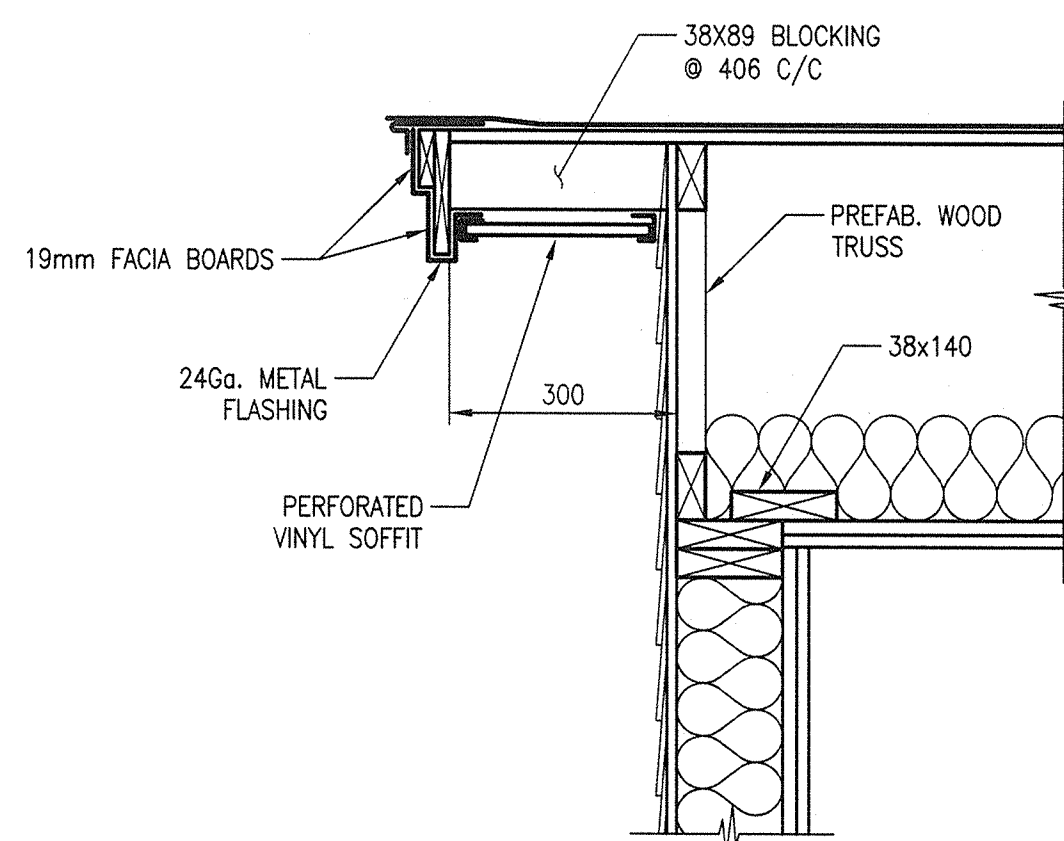
SCALE: 1:10

TYPICAL WALL CONSTRUCTION

- CEDAR SHINGLES
- 12.7mm O.S.B.
- "TYVEK" HOUSE WRAP
- 38x140 WALL STUDS @ 406 c/c
- R20 BATT INSULATION
- 6 MIL POLYETHYLENE VAPOUR BARRIER
- 19mm O.S.B.
- 16mm TYPE X GYPSUM WALLBOARD

TYPICAL ROOF CONSTRUCTION

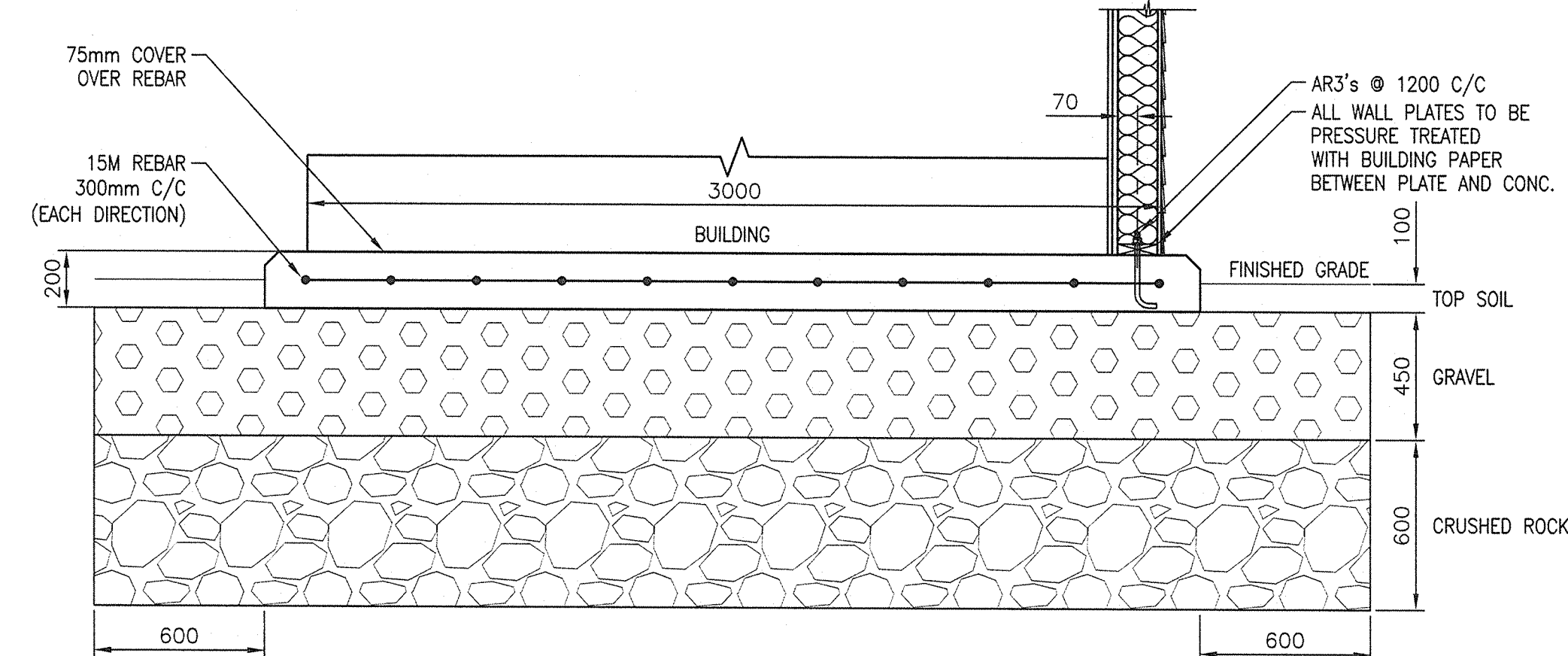
- ASPHALT SHINGLES
- 15.5mm O.S.B.
- PREFABRICATED WOOD TRUSSES @ 610 c/c
- R20 BATT INSULATION
- 19x65 STRAPPING @ 406 c/c
- 6 MIL POLYETHYLENE VAPOUR BARRIER
- 16mm TYPE X GYPSUM WALLBOARD



LEFT/RIGHT SOFFIT DETAIL

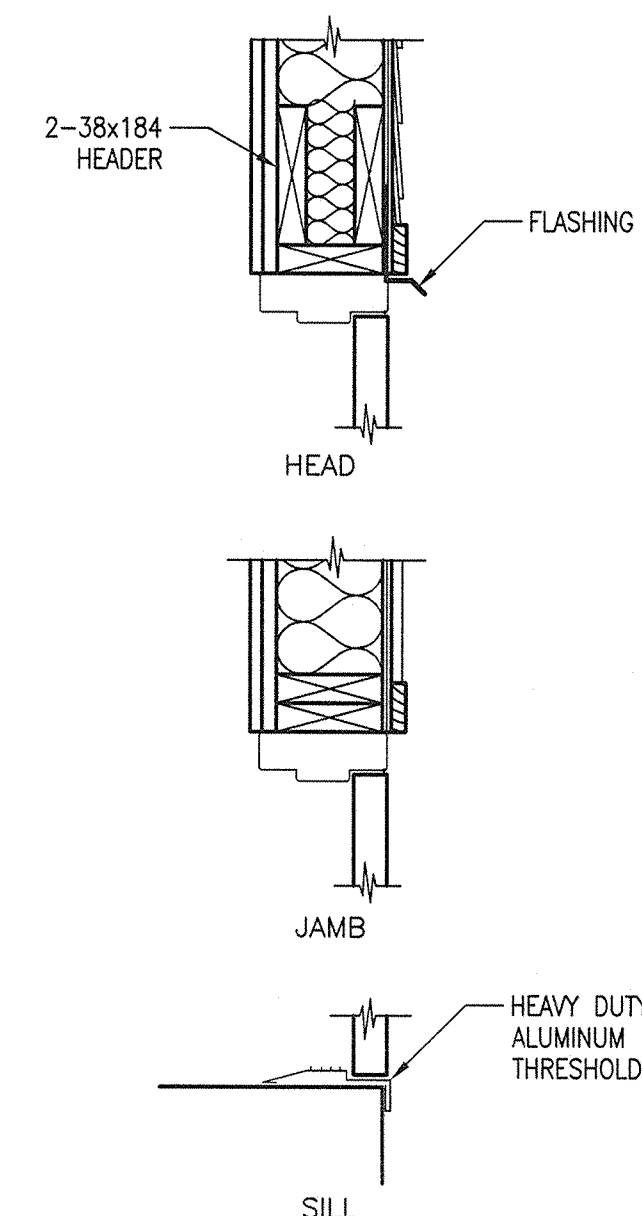
SCALE: 1:10

- 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%.
- CONCRETE COVER FOR REINFORCING STEEL TO BE: FOOTINGS - 75mm; SLAB - 50mm.
- REINFORCING STEEL SHALL CONFORM TO CSA-G3012 WITH A MINIMUM YIELD STRENGTH OF 300MPa (40,000psi).
- 200mm MINIMUM, CLASS B GRAVEL FILL UNDER ALL SLABS TO BE COMPACTED TO A MINIMUM OF 100% STANDARD PROCTOR DENSITY. EXCAVATE ORGANIC AND UNSUITABLE MATERIAL AS DIRECTED BY FIELD ENGINEER.
- MINIMUM LAP FOR REINFORCING STEEL TO BE 30 BAR DIAMETERS.



CONCRETE PAD DETAIL

SCALE: 1:20

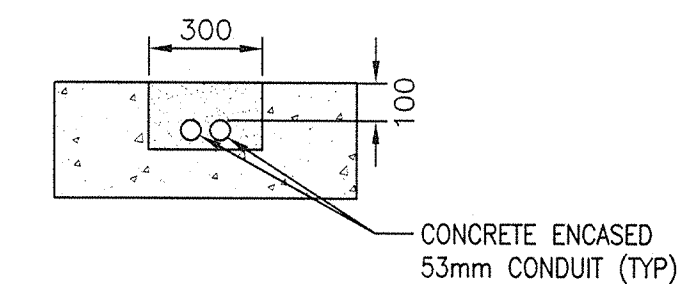


EXTERIOR MANDOOK DETAIL

SCALE: 1:10

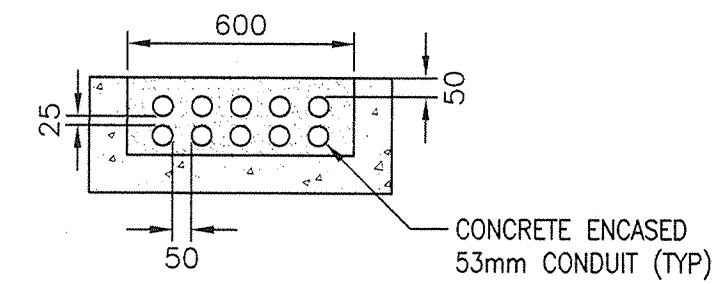
MANDOOK NOTES:

- MANDOOK FRAMES TO BE PRESSED STEEL 14 GA. AS MANUFACTURED BY APEX MACHINE WORKS OR APPROVED EQUAL WITH THREE (3) ANCHORS PER JAMB.
- FILL MANDOOK FRAMES WITH LOOSE INSULATION.
- MANDOOKS TO BE HOLLOW METAL 16 GA. WITH VERTICAL STEEL STIFFENERS AT 150mm C/C AND TO HAVE RIGID INSULATED CORE.
- EDGE SEAMS TO HAVE EXTRA TACK WELDING.
- ALL DOORS TO HAVE 1 1/2 PR. H.D. HINGES.
- LOCKSET TO BE MORTISE SERIES 7 (7700 LINE).
- PROVIDE METAL THRESHOLD, FULL WIDTH OF DOOR OPENING.



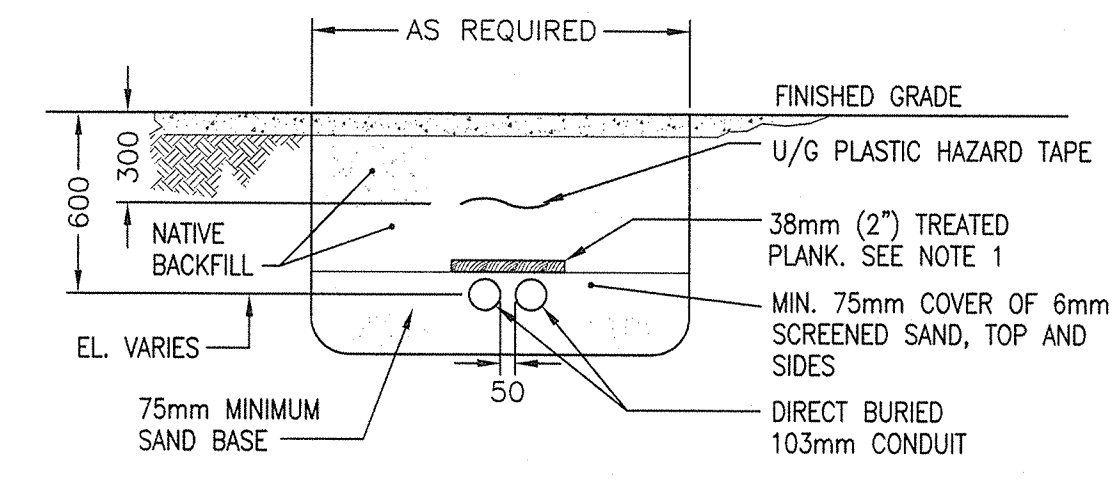
CONDUIT IN WHARF

SCALE: 1:20



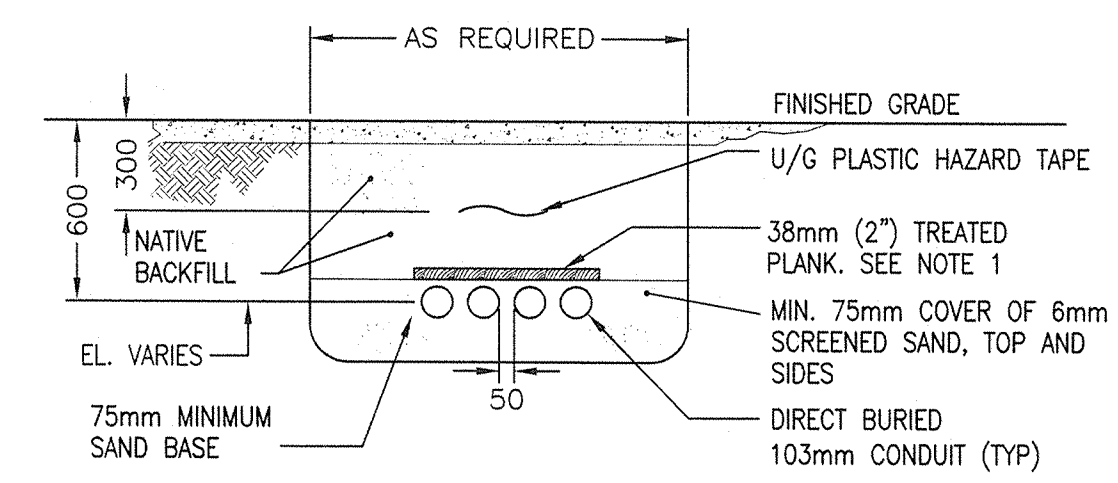
CONDUIT IN WHARF

SCALE: 1:20



DIRECT BURIED CONDUIT

SCALE: 1:25



DIRECT BURIED CONDUIT

SCALE: 1:25