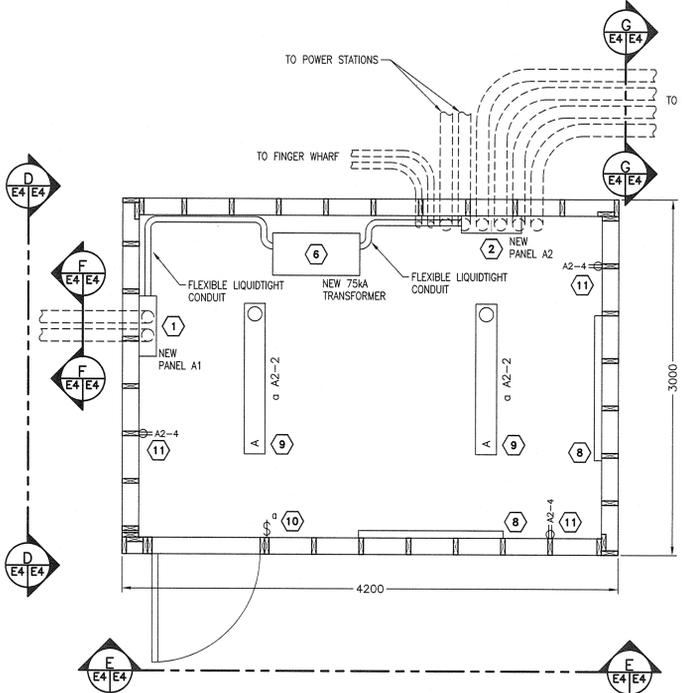


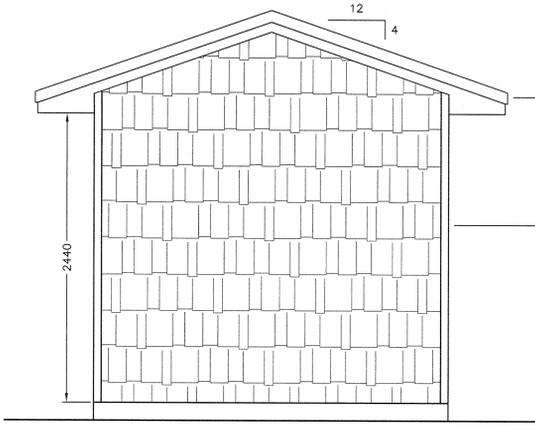


NOTES:

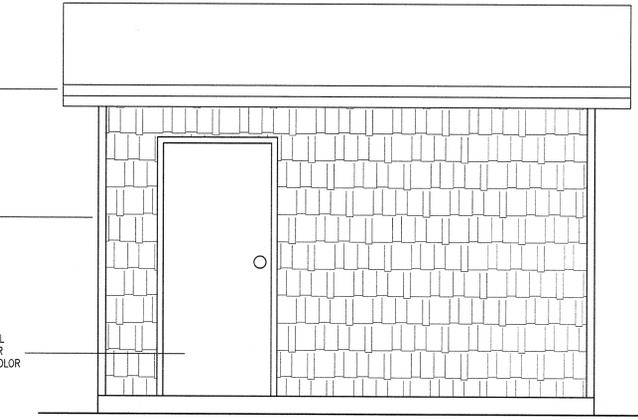
- CONTRACTOR SHALL SUPPLY AND INSTALL A 38mm (NOMINALLY 2") PRESSURE TREATED PLANK TO COVER TOTAL WIDTH OF DIRECT BURIED DUCTS, PLUS 50mm BEYOND EACH SIDE.



ELECTRICAL BUILDING (PLAN VIEW)
SCALE: 1:25



WEST ELEVATION
SCALE: 1:25

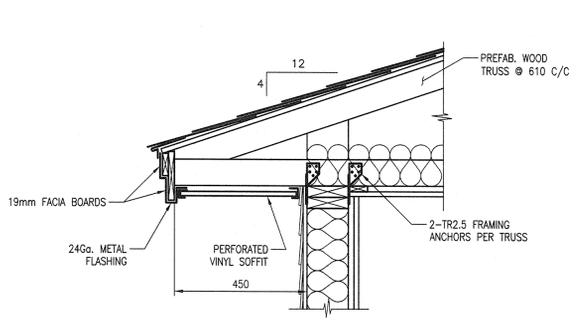


SOUTH ELEVATION
SCALE: 1:25

ROOF TYPICAL
-25 YR ASPHALT SHINGLES
-TAR PAPER
-20mm SHEATHING
-38x140 JOISTS @ 400 c/c
-R20 INSULATION
-6mm PLYWOOD

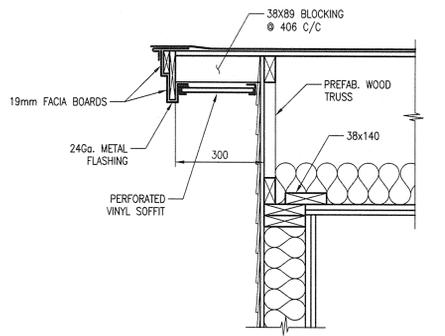
WALLS TYPICAL
-PAINTED SHINGLES, PRIMER + 2 COATS (COLOR BY OWNER). -TAR PAPER
-20mm SHEATHING
-38x140 STUDS @ 400 c/c -R20 INSULATION
-12mm PLYWOOD
-19x65 PINE CORNER TRIM

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.

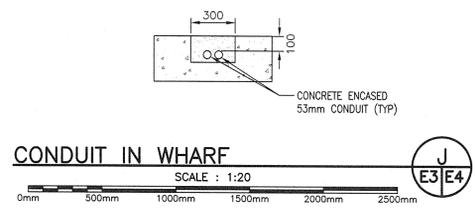


FRONT/BACK SOFFIT DETAIL
SCALE: 1:10

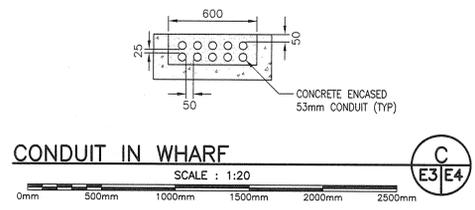
- TYPICAL WALL CONSTRUCTION**
- CEDAR SHINGLES
 - 12.7mm O.S.B.
 - "TYVEK" HOUSE WRAP
 - 38x140 WALL STUDS @ 406 c/c
 - R20 BATT INSULATION
 - 6 MIL POLYETHYLENE VAPOUR BARRIER
 - 19mm O.S.B.
 - 16mm TYPE X GYPSUM WALLBOARD
- TYPICAL ROOF CONSTRUCTION**
- ASPHALT SHINGLES
 - 15.5mm O.S.B.
 - PREFABRICATED 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

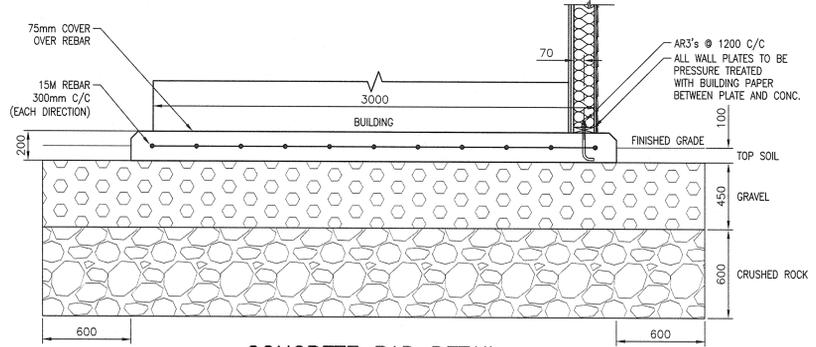


CONDUIT IN WHARF
SCALE: 1:20

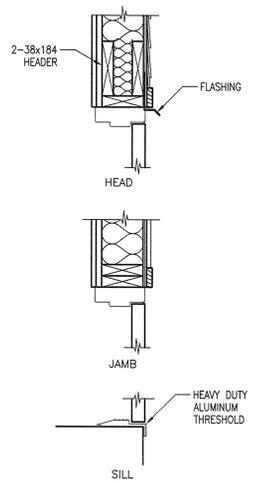


CONDUIT IN WHARF
SCALE: 1:20

- 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.

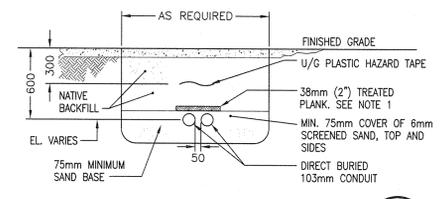


CONCRETE PAD DETAIL
SCALE: 1:20

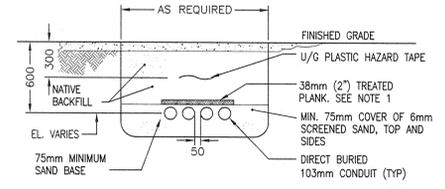


EXTERIOR MANDOOR DETAIL
SCALE: 1:10

- MANDOOR NOTES:**
- MANDOOR FRAMES TO BE PRESSED STEEL 14 GA. AS MANUFACTURED BY APEX MACHINE WORKS OR APPROVED EQUAL WITH THREE (3) ANCHORS PER JAMB.
 - FILL MANDOOR FRAMES WITH LOOSE INSULATION.
 - MANDOORS 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.



DIRECT BURIED CONDUIT
SCALE: 1:25



DIRECT BURIED CONDUIT
SCALE: 1:25

revision	description	date
1	ADDED EDM AND PROJECT NUMBER	NOV. 13 2015
0	ISSUED FOR TENDER	NOV. 13 2015
C	GENERAL REVISION	NOV. 5 2015
B	ISSUED FOR CLIENT REVIEW	OCT. 16 2015
A	ISSUED FOR CLIENT REVIEW	MAY 25 2015

FALLS POINT ELECTRICAL UPGRADE PHASE 2
SHELburne COUNTY, NOVA SCOTIA

NEW ELECTRICAL BUILDING, SERVICES AND DETAILS

designed	F. FAHEY	conçu
date	FEB 2015	
drawn	M. SHEPPARD	dessiné
date	FEB 2015	
approved	<i>[Signature]</i>	approuvé
date	2015-11-13	
Tender	<i>[Signature]</i>	Submission
PWGSC Project Manager	Administrateur de projets TPSSC	
project number	R.071175.001	no. du projet
drawing no.	E4	no. du dessin