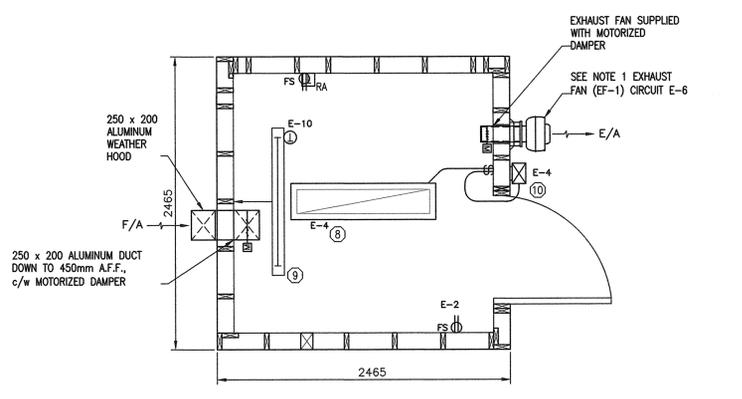


ELECTRICAL SHED #2 - EQUIPMENT LAYOUT
SCALE: 1:25

NOTE:

- ALL EQUIPMENT/WIRING ETC... IN ELECTRICAL SHED TO BE SURFACE MOUNTED.
- SPARE 78mm RIGID PVC CONDUITS c/w PULL CORDS RUN THROUGH CONCRETE RETAINING WALL OPPOSITE FLOATING DOCKS. CAP CONDUIT WITHIN 100mm OF THE EXTERIOR FACE OF THE WALL.
- SPARE 78mm RIGID PVC CONDUITS c/w PULL CORDS RUN THROUGH CRIB WORK. CAP CONDUIT WITHIN 100mm OF THE EXTERIOR FACE OF THE CRIB WORK TO ENSURE FUTURE ACCESS.



ELECTRICAL SHED #2. - POWER & LIGHTING LAYOUT
SCALE: 1:25

NOTE:

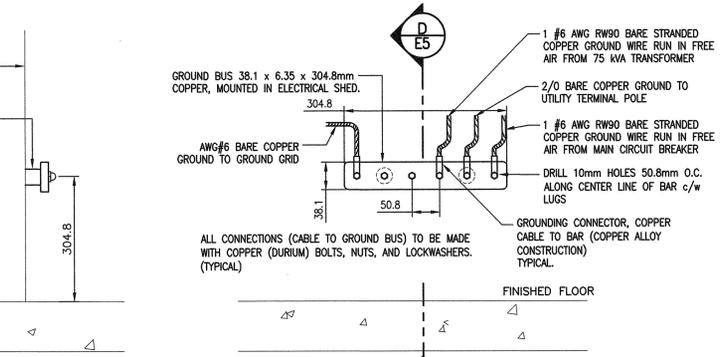
- ALL EQUIPMENT/WIRING ETC... IN ELECTRICAL SHED TO BE SURFACE MOUNTED.

LEGEND:

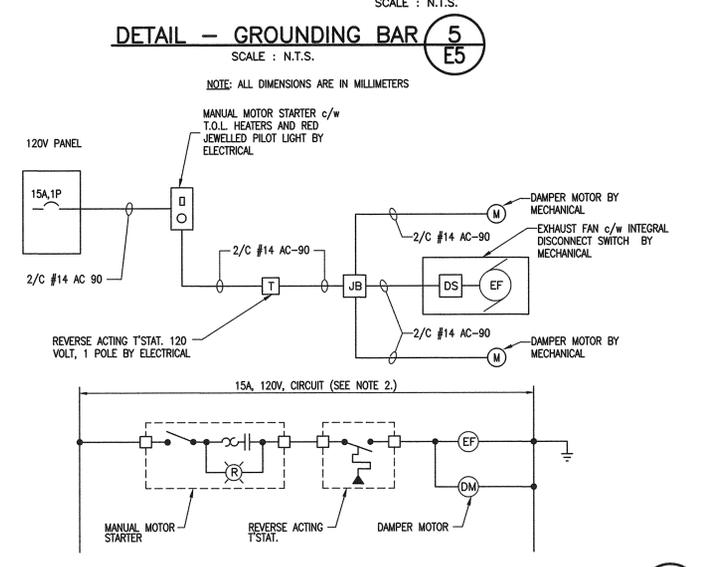
- 15A, 120V, DUPLEX U-GROUND RECEPTACLE. SURFACE MOUNTED IN AN "S" CAST BOX.
- 15A, 120V, DUPLEX U-GROUND GFCI RECEPTACLE. c/w WEATHERPROOF COVER.
- DOUBLE GANGED 15A, 120V TOGGLE SWITCHES. SURFACE MOUNTED IN AN "S" CAST BOX.
- 120V, ASTRONOMICAL, DIGITAL TIME CLOCK EQUAL TO INTERMATIC #ET8015C.
- 2 POLE LIGHTING CONTACTOR, 120V COIL; 15A, 347V CONTACTS FOR TYPE "A" & "B" WHARF AND DOCK LIGHTING.
- SINGLE 30A, 120V PROGRAMMABLE WALL SWITCH TO CONTROL LIGHTING. SURFACE MOUNTED 1200mm A.F.F.
- MANUAL MOTOR STARTER c/w THERMAL OVERLOAD HEATERS AND RED JEWELLED PILOT LIGHT.
- 120V, 1 POLE REVERSE ACTING THERMOSTAT.

EXHAUST FAN NOTES:

- EXHAUST FAN (EF-1) TO BE SIDE WALL CENTRIFUGAL TYPE, c/w NEMA-1 DISCONNECT SWITCH, 120V MOTORIZED DAMPER, ALUMINUM HOUSING, ALUMINUM B.I. WHEEL, ALUMINUM BIRD SCREEN. ALL INTERIOR STEEL COMPONENTS (INCLUDING DAMPERS) TO BE COMPLETE WITH CORROSION RESISTANT COATING. FAN AIR FLOW=165 L/S AT 0.375" H O STATIC PRESSURE. DIRECT DRIVE, 120V 1/20 HP MOTOR. FAN TO BE SIMILAR TO GREENHECK MODEL CW-085. FOR FAN CONTROL DETAIL REFERENCE DETAIL 6, DRAWING E5.
- ALL NEW DUCTWORK (INCLUDING WEATHER HOOD) TO BE ALUMINUM CONSTRUCTION, MINIMUM 16 GA. CONSTRUCTION FOR THE WEATHER HOOD.
- FRESH AIR DAMPER TO BE ALUMINUM CONSTRUCTION c/w 120V ACTUATOR.
- FRESH AIR DAMPER AND EXHAUST FAN OPERATION CONTROL BY REVERSE ACTING THERMOSTAT.
- ALL EQUIPMENT/WIRING ETC... IN ELECTRICAL SHED TO BE SURFACE MOUNTED.

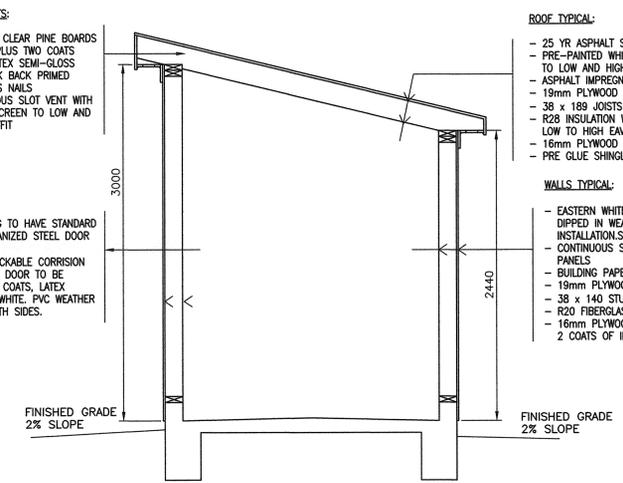


SECTION D-E5 DETAIL - GROUNDING BAR
SCALE: N.T.S.



EXHAUST FAN WIRING DIAGRAM & CONTROL SCHEMATIC
SCALE: N.T.S.

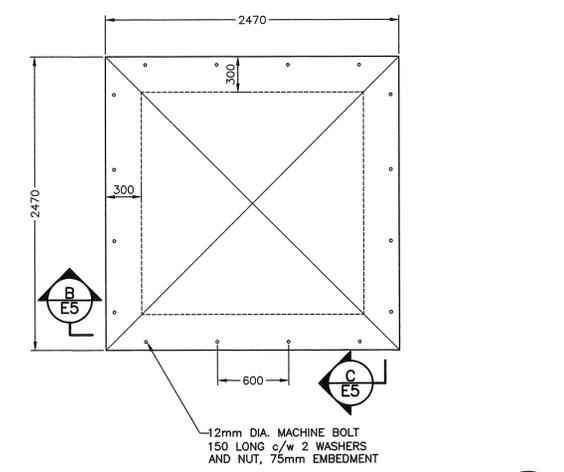
- FACIAS AND SOFFITS:**
- ALL TRIM CLEAR PINE BOARDS
 - PRIMER PLUS TWO COATS
 - WHITE LATEX SEMI-GLOSS
 - ALL WORK BACK PRIMED
 - STAINLESS NAILS
 - CONTINUOUS SLOT VENT WITH INSECT SCREEN TO LOW AND HIGH SOFFIT
- DOOR:**
- ELECTRICAL BUILDING TO HAVE STANDARD SIZE INSULATED GALVANIZED STEEL DOOR
 - 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.



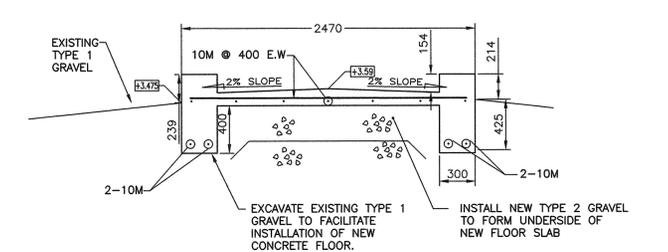
SECTION - BUILDING MATERIALS
SCALE: 1:25

- NOTES:**
- 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.
 - ALL DIMENSIONS ARE IN MILLIMETERS.

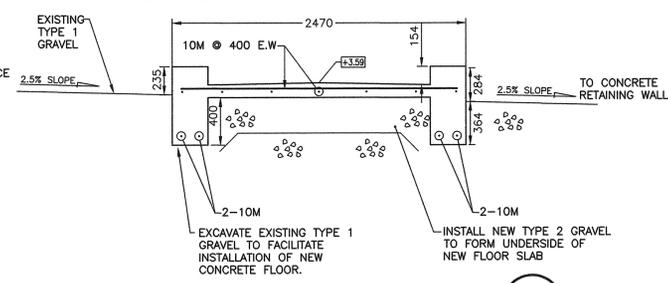
- ROOF TYPICAL:**
- 25 YR ASPHALT SHINGLES - TILE RED COLOR
 - PRE-PAINTED WHITE METAL STARTER STRIP TO LOW AND HIGH EAVE ONLY
 - ASPHALT IMPREGATED PAPER
 - 19mm PLYWOOD SHEATHING OPEN JOINTS
 - 38 x 189 JOISTS @ 400 c/c
 - R28 INSULATION WITH VENT PANELS LOW TO HIGH EAVE
 - 16mm PLYWOOD JOINTS CAULKED
 - PRE GLUE SHINGLES PRIOR TO INSTALLATION
- WALLS TYPICAL:**
- EASTERN WHITE CEDAR SHINGLES 4" TO WEATHER DRIPPED IN WEATHERING STAIN PRIOR TO INSTALLATION. STAINLESS 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



FLOOR SLAB DETAIL - PLAN VIEW
SCALE: 1:25



SECTION - FLOOR SLAB
SCALE: 1:25



SECTION - FLOOR SLAB
SCALE: 1:25

0	ISSUED FOR TENDER	JUN 05 2017
revisions		date

project **HARBOUR REDEVELOPMENT PORT BICKERTON EAST GUYSBOROUGH COUNTY NOVA SCOTIA** projct

drawing **ELECTRICAL SHED #2 PLANS AND DETAILS** dessin

designed M.N. conqru
date JUN 05, 2017
drawn D.C. dessin
date JUN 05, 2017

approved *M. N. M. 06/06/17* approuvé
date
sender *M. N. M.* soumission
PWSC: Project Manager / Administrateur de projets TPSC
project number **R.082082.001** no. du projet
drawing no. **E5** no. du dessin