

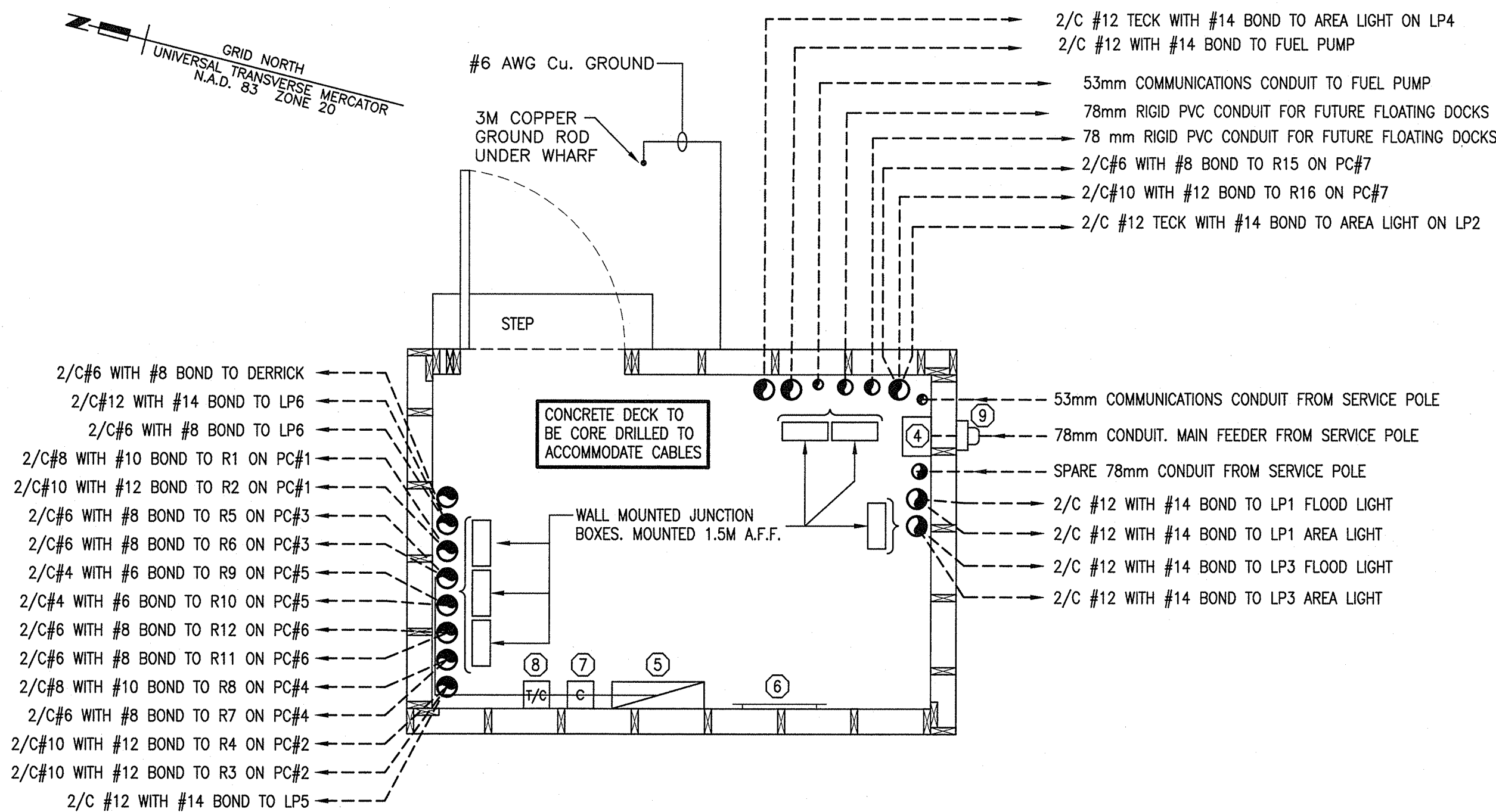
LEGEND

- ① - 1220mm (4'), FLUORESCENT, INDUSTRIAL TYPE, CHAIN HUNG LUMINAIRE c/w T8 LAMPS AND BALLAST AND WRAP AROUND LENS.
- ② - 750W, 120V SLOPE TOP ELECTRIC BASEBOARD HEATER, c/w INTEGRAL THERMOSTAT.
- ③ - EXTERIOR 120V, 60W (MAX.) WALL MOUNTED, INCANDESCENT GLOBE AND GUARD LIGHT FIXTURE, MOUNTED 300mm BELOW SOFFIT O/C.
- FS - 15A, 120V, DUPLEX U-GROUND RECEPTACLE, SURFACE MOUNTED IN A "FS" CAST BOX.
- FS - DOUBLE GANGED 15A, 120V TOGGLE SWITCHES, SURFACE MOUNTED IN A "FS" CAST BOX.
- WP - 20 AMP, 125 VOLT, SINGLE, LOCKING RECEPTACLE, CSA CONFIGURATION L5-20R, CORROSION RESISTANT, C/W HINGED AND GASKETTED WEATHERPROOF COVERPLATE, MOUNTED IN STANDARD NON-METALLIC FD DEVICE BOX

ELECTRICAL BUILDING POWER & LIGHTING LAYOUT, TYPICAL

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm



ELECTRICAL BUILDING - EQUIPMENT LAYOUT

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

NOTE:

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

LEGEND - ELECTRICAL BUILDING EQUIPMENT

- ④ - 200 AMP, 250V, 3ø, 4W, SN SERVICE ENTRANCE RATED MAIN CIRCUIT BREAKER.
- ⑤ - PANEL A: DISTRIBUTION PANELBOARD, 120/208V, 200A, 3ø, 4W, 42 CIRCUIT c/w BRANCH BREAKERS AS REQUIRED.
- ⑥ - COPPER GROUND BAR, 24.2mm (h) x 3.2mm (t) x 300mm (l) MOUNTED 300mm A.F.F. ON GLASS INSULATORS.
- ⑦ - 1 POLE LIGHTING CONTACTOR, 120V COIL; 20A, 120V CONTACTS FOR TYPE 'A' LIGHTING
- ⑧ - 120V, ASTRONOMICAL, DIGITAL TIME CLOCK FOR TYPE 'A' LIGHTING FIXTURES.
- ⑨ - 5 JAW HEAVY DUTY METER SOCKET, METER BY NSPL.

LEGEND:

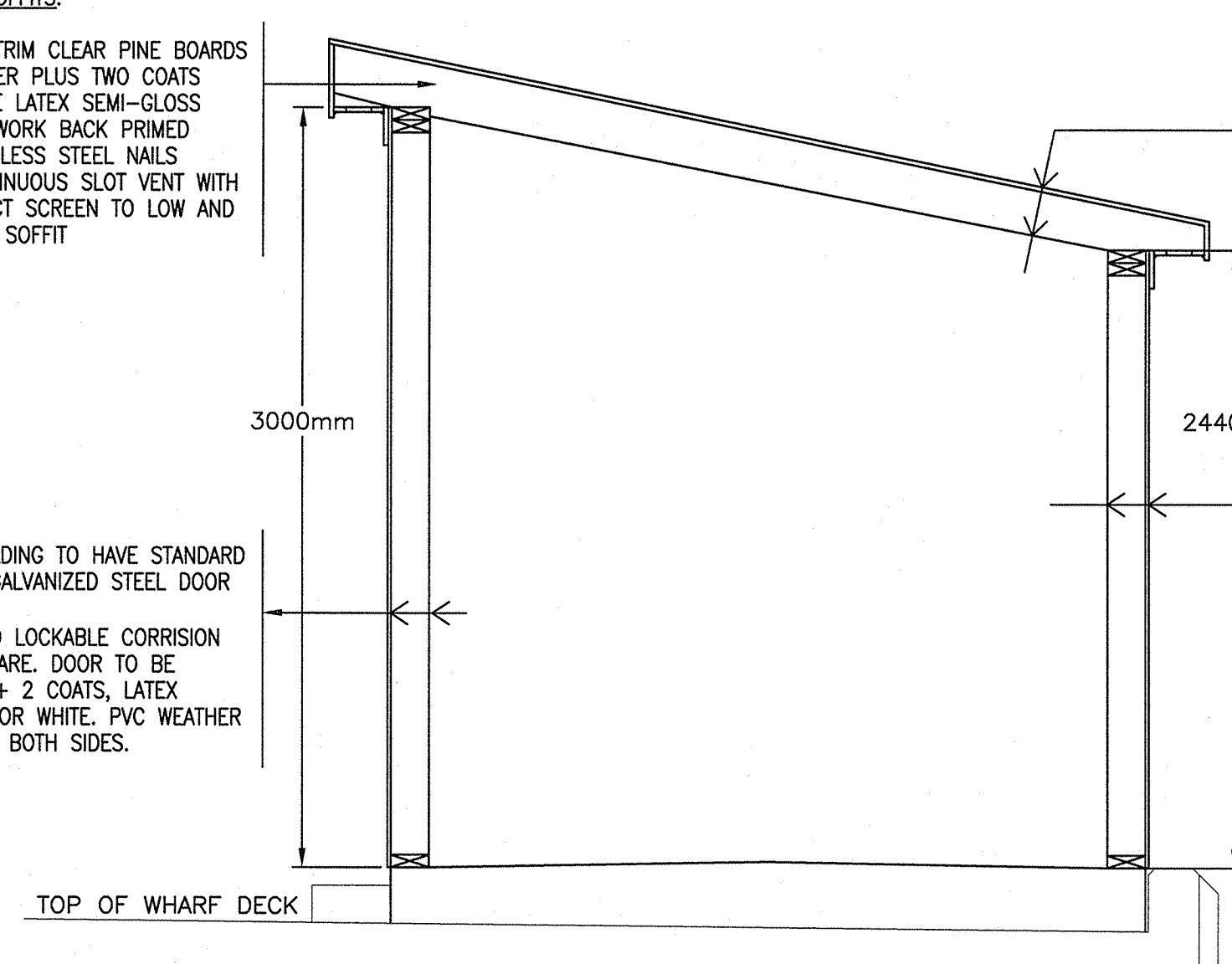
- FS - 15A, 120V, DUPLEX U-GROUND RECEPTACLE, SURFACE MOUNTED IN AN "FS" CAST BOX.
- FS - DOUBLE GANGED 15A, 120V TOGGLE SWITCHES, SURFACE MOUNTED IN AN "FS" CAST BOX.
- T/C - 120V, ASTRONOMICAL, DIGITAL TIME CLOCK
- C - 3 POLE LIGHTING CONTACTOR, 120V COIL; 20A, 120V CONTACTS FOR TYPE 'A' LIGHTING

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

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.



SECTION - BUILDING MATERIALS

SCALE: N.T.S.

NOTES:

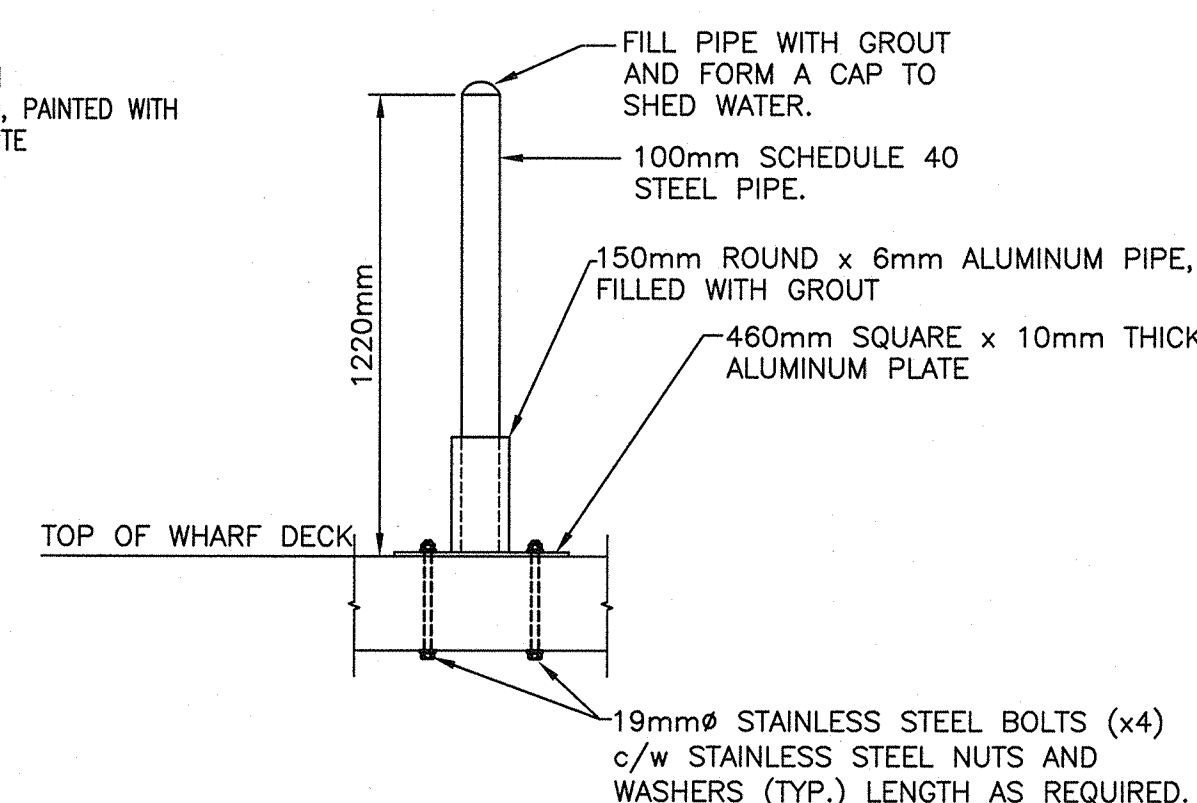
- WALLS TO BE CONSTRUCTED WITH 2-38 x 140 TOP PLATES AND 1-38 x 140 BOTTOM PLATE. BOLT WALLS TO FOUNDATION WITH 12mm ANCHOR BOLTS @ 600 c/c.
- ALL DIMENSIONS ARE IN MILLIMETERS.

ROOF TYPICAL:

- 25 YR ASPHALT SHINGLES -TILE RED COLOR
- PRE-PAINTED WHITE METAL STARTER STRIP TO LOW AND HIGH EAVE ONLY
- ASPHALT 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

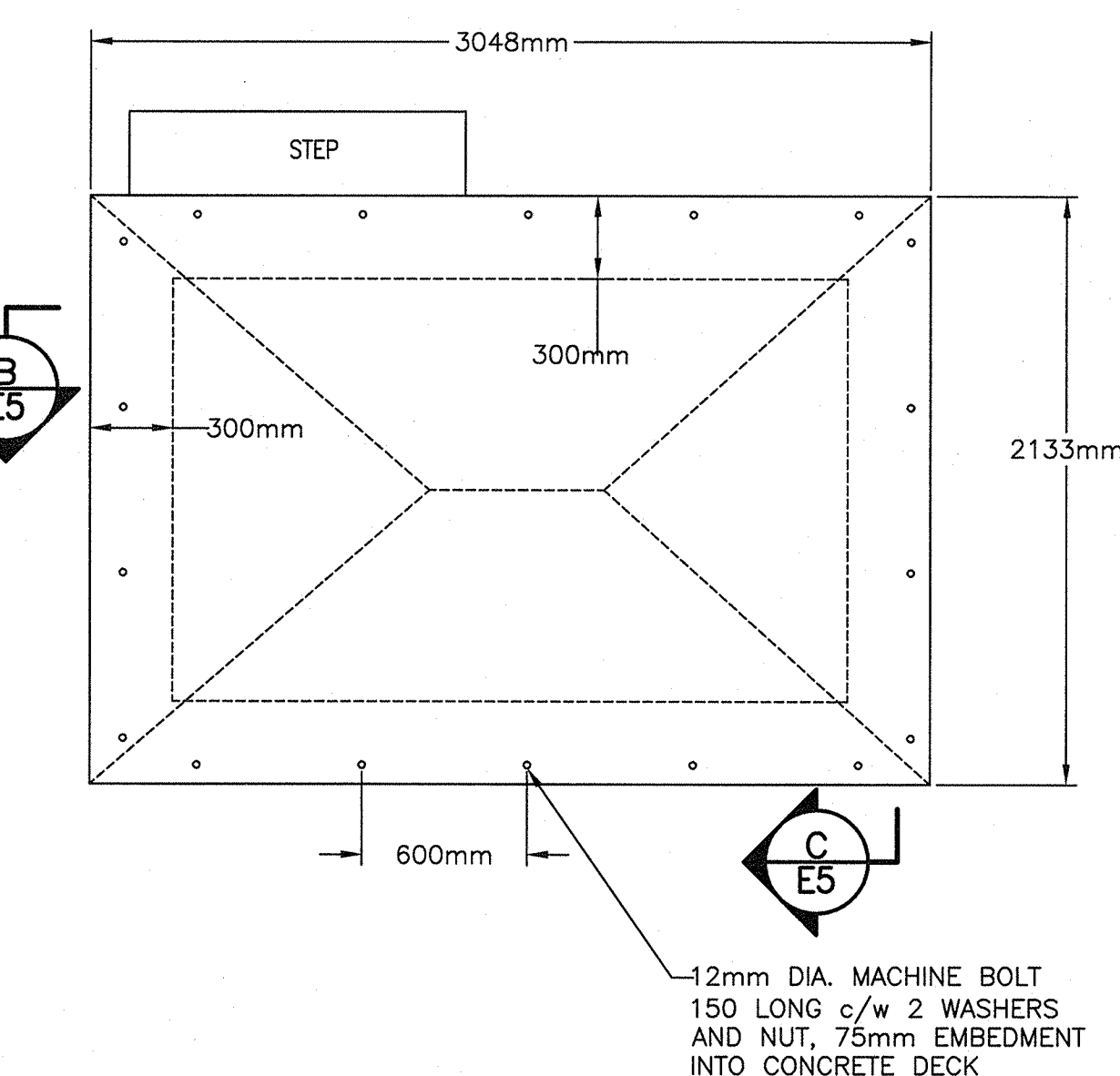
WALLS TYPICAL:

- 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



ELECTRICAL BUILDING-BOLLARD PROTECTION

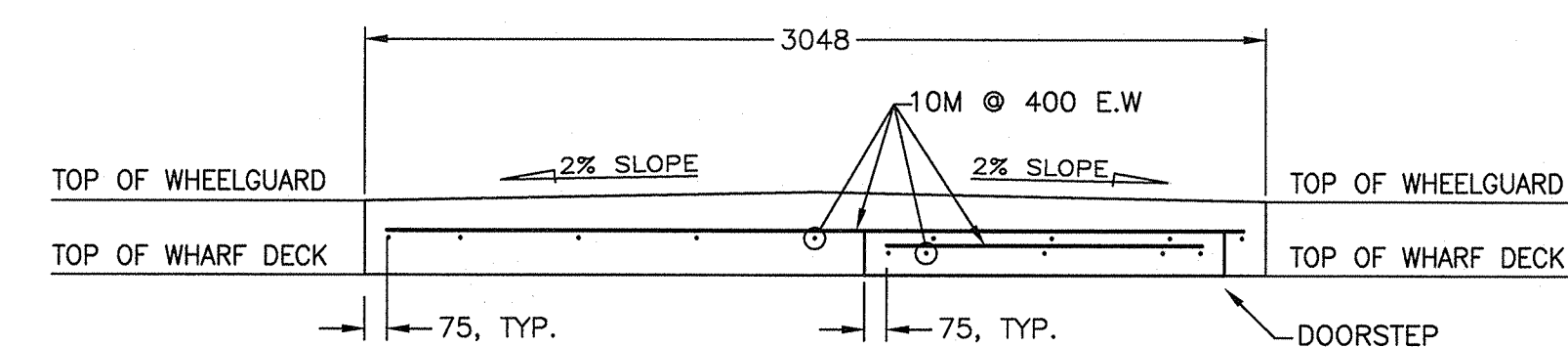
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FLOOR SLAB DETAIL - PLAN VIEW

SCALE: 1:25

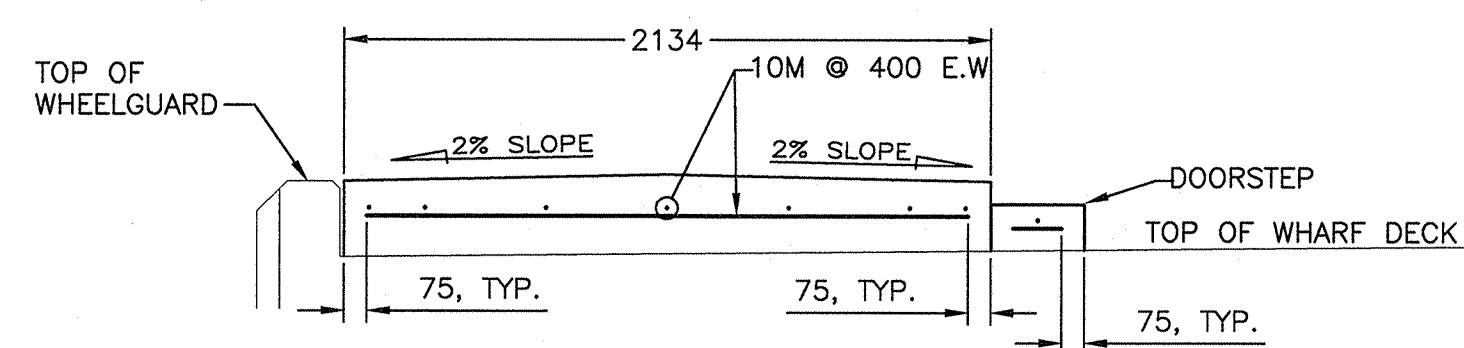
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SECTION - FLOOR SLAB

SCALE: 1:25

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SECTION - FLOOR SLAB

SCALE: 1:25

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0	ISSUED FOR TENDER	SEPT 2015
revisions		date

project
**ELECTRICAL SYSTEM
INSTALLATION**
WALLACE, CUMBERLAND CO.
NOVA SCOTIA

drawing
**ELECTRICAL BUILDING
DETAILS**

designed	G. BOWSER	conçu
date	SEPT 2015	
drawn	K. WOLFE	dessiné
date	SEPT 2015	
approved		approuvé
date	201509	
Project Manager		Administrateur de projets
Project number		no. du projet
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drawing no.		no. du dessin
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