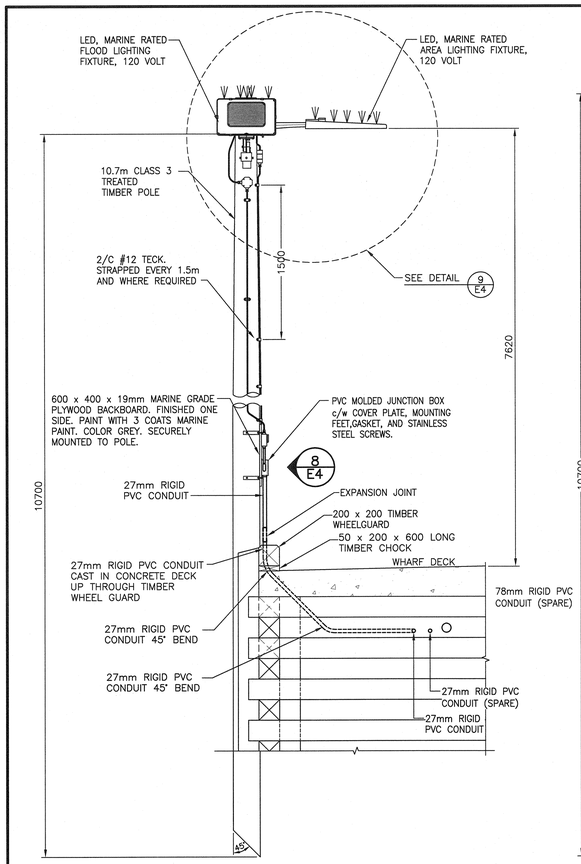


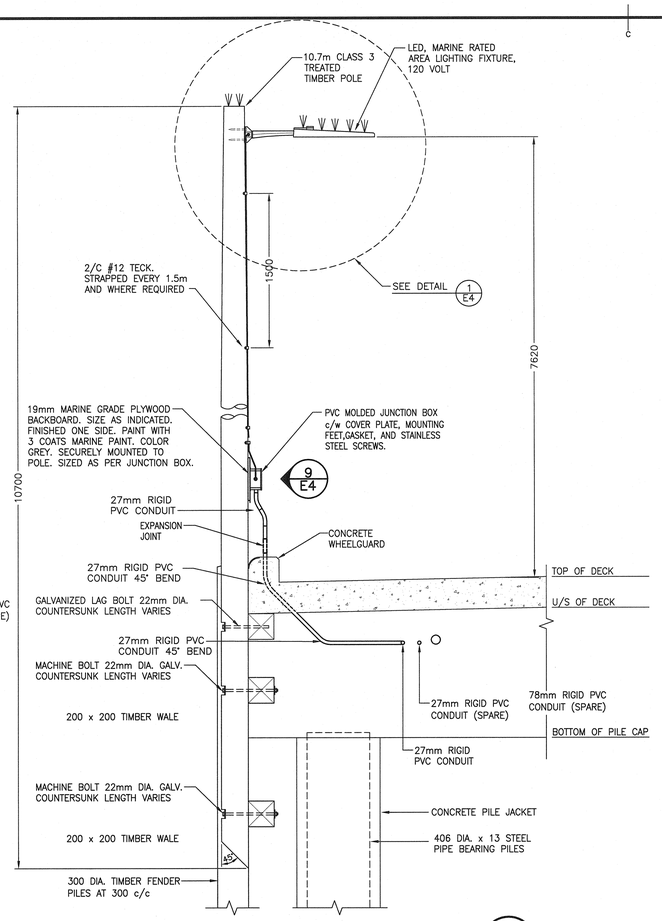
POLE & FIXTURE INSTALLATION DETAIL #1 — 3 E1|E4

SCALE: 1:25

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

NOTE:

1. TYPICAL FOR NEW POLES P1 AND P2.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. FOR LUMINAIRE ORIENTATION REFER TO DETAILS 1 & 2 ON DRAWING E8.



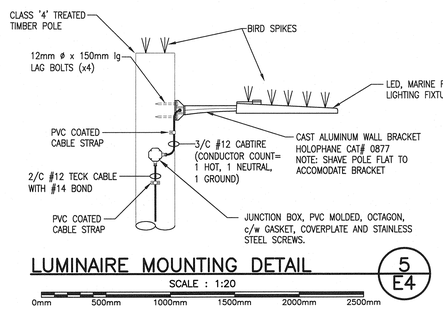
POLE & FIXTURE INSTALLATION DETAIL #2 — 4 E1|E4

SCALE: 1:25

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

NOTE:

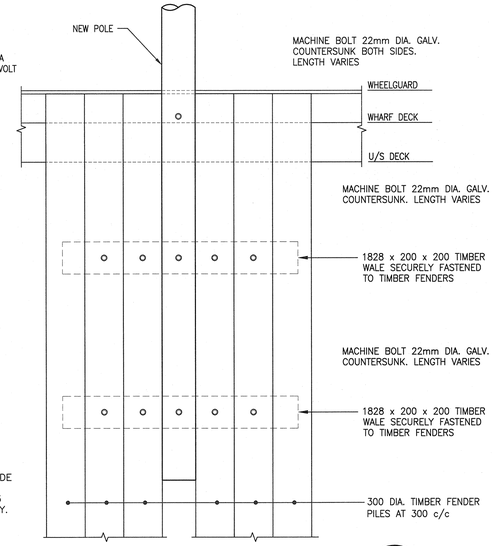
1. TYPICAL FOR NEW POLES P3, P4 AND P5.
2. ALL DIMENSIONS ARE IN MILLIMETERS.



LUMINAIRE MOUNTING DETAIL — 5 E4

SCALE : 1:20

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



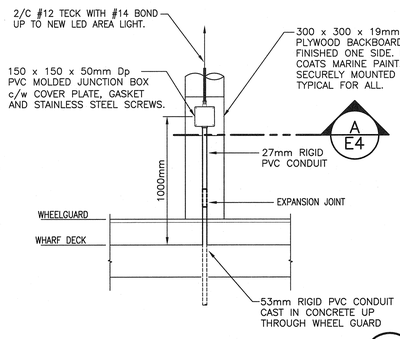
PLAN VIEW – NEW POLE INSTALLATION — 6 E4

SCALE : 1:20

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

NOTE:

1. INSTALLATION TYPICAL FOR POLES P3, P4 AND P5.
2. ALL DIMENSIONS ARE IN MILLIMETERS



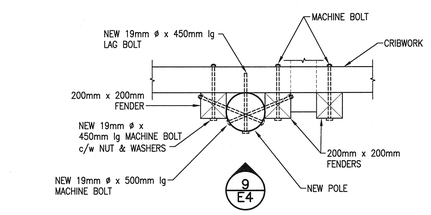
ELEVATION – TYPICAL POLE MOUNTED JUNCTION BOX — 7 E4

SCALE : 1:20

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

NOTES:

1. SPLICES IN JUNCTION BOXES TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.



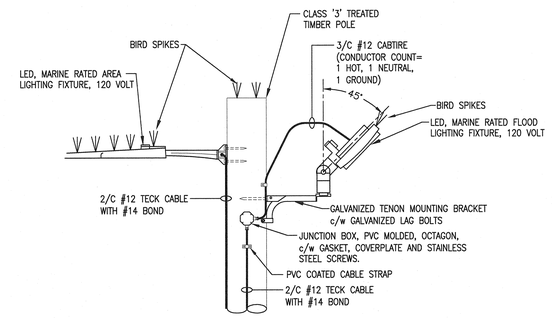
PLAN VIEW – NEW POLE INSTALLATION — 8 E4

SCALE : 1:20

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

NOTE:

1. INSTALLATION TYPICAL FOR POLES P1 & P2.
2. ALL DIMENSIONS ARE IN MILLIMETERS



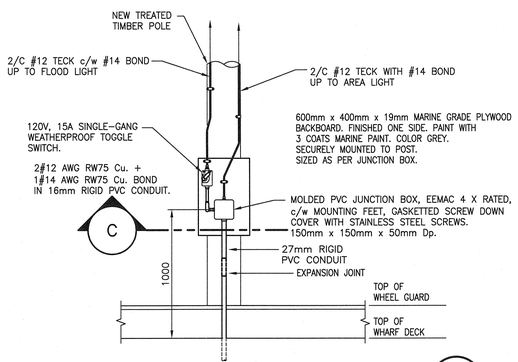
LUMINAIRE MOUNTING DETAIL — 11 E4

SCALE : 1:20

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

MOUNTING NOTES:

1. ALL TECK CABLE OR METALLIC CONDUIT TERMINATED ON FIBREGLASS OR PVC BOXES SHALL UTILIZE BONDING LOCKNUTS. ALL BONDING LOCKNUTS SHALL BE CONNECTED TO GROUND USING A #14 AWG GREEN INSULATED CONDUCTOR.
2. CONTRACTOR TO SUPPLY AND INSTALL PVC COATED CABLE GLAND FOR ALL CABTIRE CONNECTIONS.
3. CONTRACTOR TO SUPPLY AND INSTALL STAINLESS STEEL TECK CONNECTORS FOR ALL TECK CABLE CONNECTIONS.
4. CONTRACTOR TO SUPPLY AND INSTALL BIRD DETERRENTS (SPIKES) ON ALL POLE TOPS AND LIGHT FIXTURES.



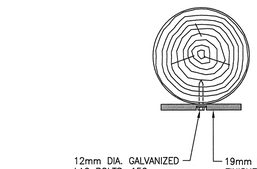
ELEVATION — 10 E4

SCALE : 1:20

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

NOTE:

1. SPLICES IN ALL JUNCTION BOXES TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.
2. CABLE GLANDS REQUIRED ON ALL CONNECTIONS TO JUNCTION BOX.

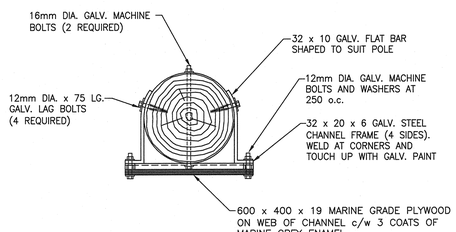


SECTION 'A' – PLYWOOD BACKBOARD

SCALE : 1:20

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

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS.

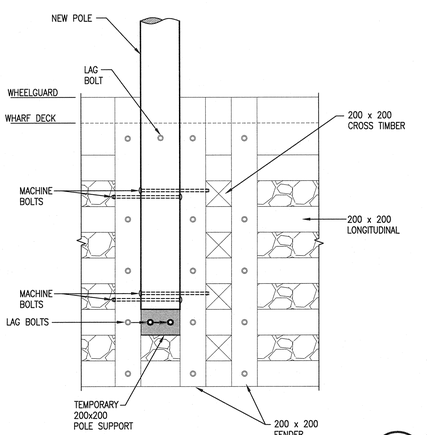


SECTION 'C' – PLYWOOD BACKBOARD

SCALE : 1:20

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

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS.



ELEVATION — 9 E4

SCALE : 1:20

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

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

revisions		date
0	ISSUED FOR TENDER	MAY 2017

project / projet

WHARF CONSTRUCTION NEW HARBOUR

GUYSBOROUGH COUNTY NOVA SCOTIA

drawing / dessin

SITE LIGHTING & DETAILS

designed / conçu: G. BOWSER
date: MAY 2017
drawn / dessiné: K. WOLFE
date: MAY 2017
approved / approuvé
date: May 10/2017
Tender / Soumission
PWGSC Project Manager / Administrateur de projets - TPSGC

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