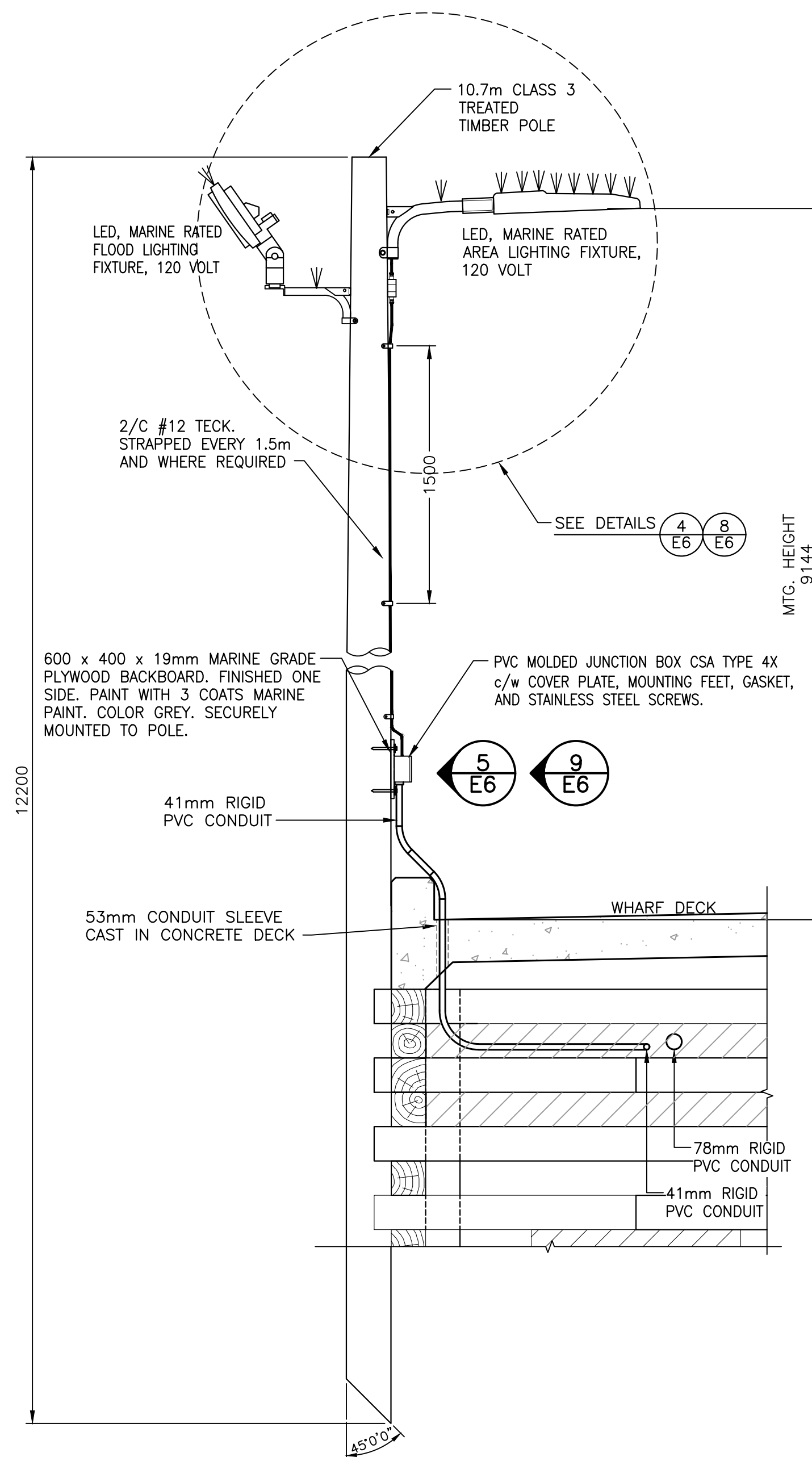


POLE & FIXTURE INSTALLATION DETAIL #1
SCALE : N.T.S.

NOTE:

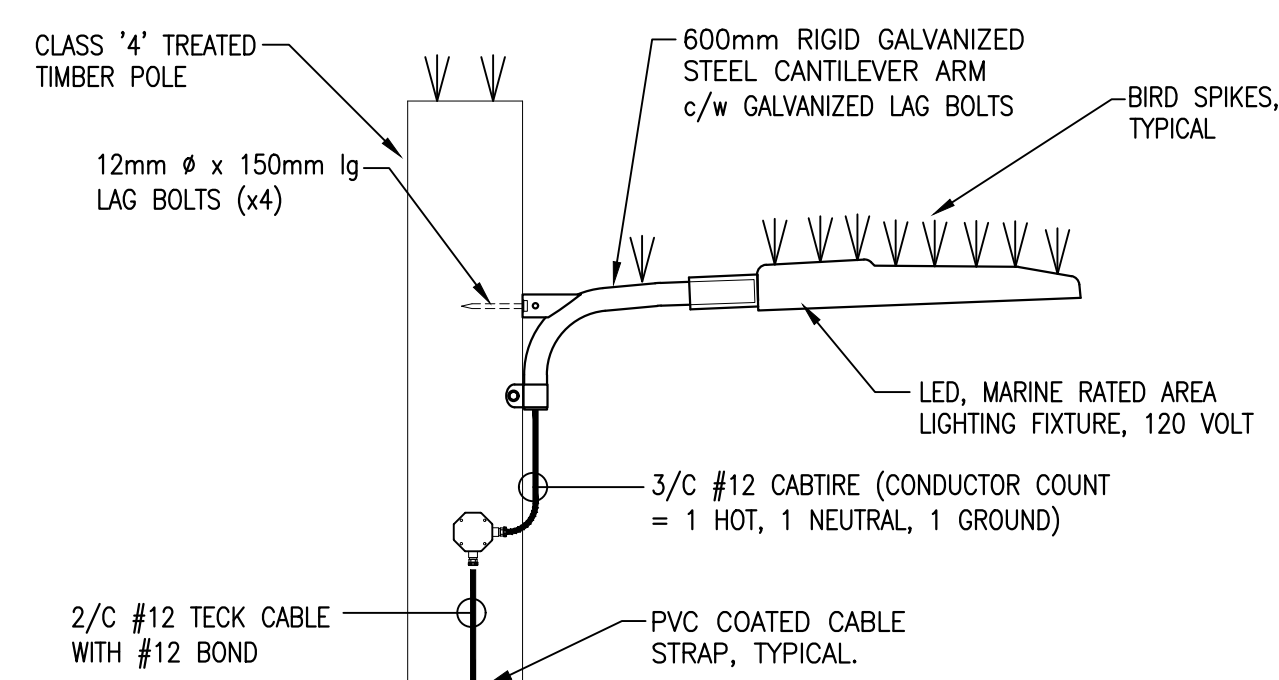
1. INSTALLATION FOR NEW POLE P1.



POLE & FIXTURE INSTALLATION DETAIL #2
SCALE : N.T.S.

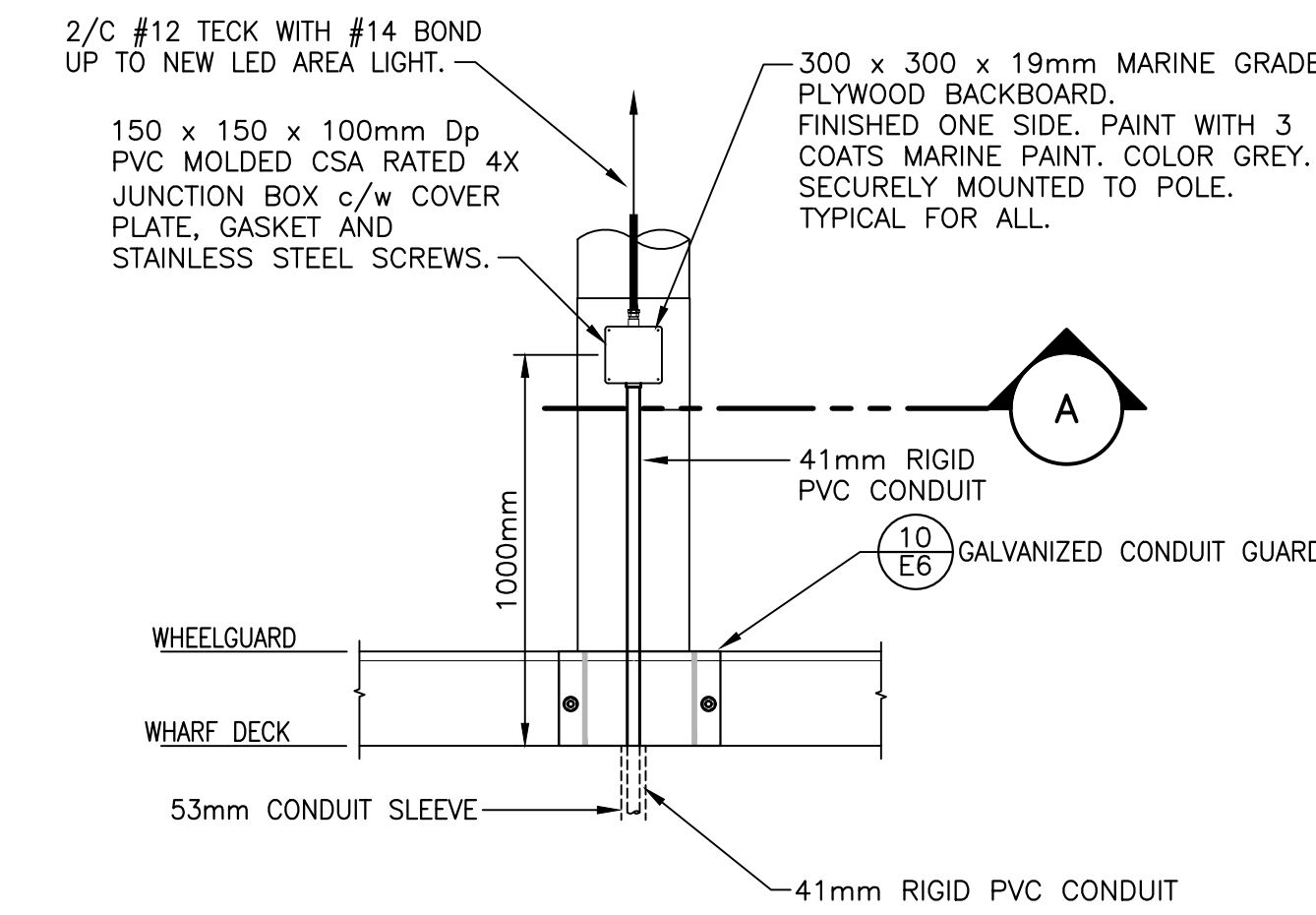
NOTE:

1. TYPICAL FOR NEW POLES P2 → P5.
2. NEW POLE P5 IS EQUIPPED WITH 2-LED FLOODLIGHTS.



LUMINAIRE MOUNTING DETAIL
SCALE : N.T.S.

NOTE: TYPICAL FOR NEW POLES 1 TO 4.



ELEVATION - TYPICAL POLE MOUNTED JUNCTION BOX
SCALE : N.T.S.

NOTE:

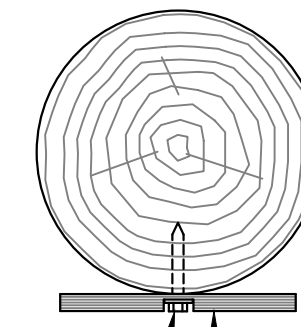
1. CABLE GLANDS REQUIRED ON ALL CONNECTIONS TO JUNCTION BOX.
2. ELEVATION TYPICAL FOR POLES P1 → P4.

NOTE:

SPLICES IN ALL ELECTRICAL SHROUD JUNCTION BOXES ARE TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.

MOUNTING NOTES:

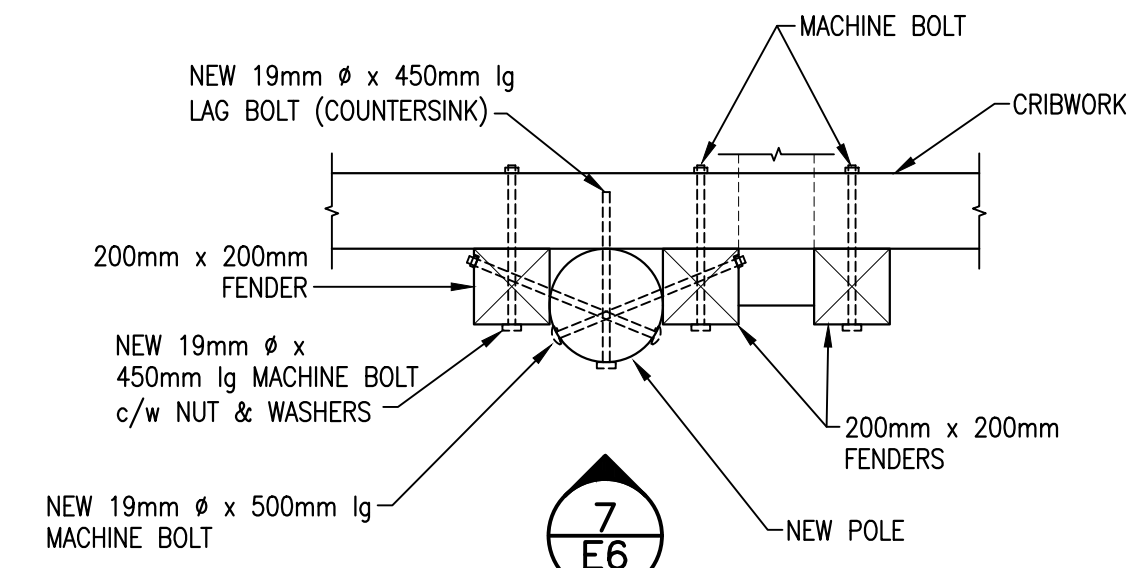
1. ALL TECK CABLE OR METALLIC CONDUIT TERMINATED ON FIBREGLASS OR PVC BOXES SHALL UTILIZE BONDING LOCKNUTS. ALL BONDING LOCKNUTS SHALL BE CONNECTED TO GROUND USING A #14 AWG GREEN INSULATED CONDUCTOR.
2. CONTRACTOR TO SUPPLY AND INSTALL PVC COATED CABLE GLAND FOR ALL CABTIRE CONNECTIONS.
3. CONTRACTOR 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.



12mm DIA. GALVANIZED LAG BOLTS, 150mm LONG (2 REQUIRED). COUNTERSINK BOLTS.

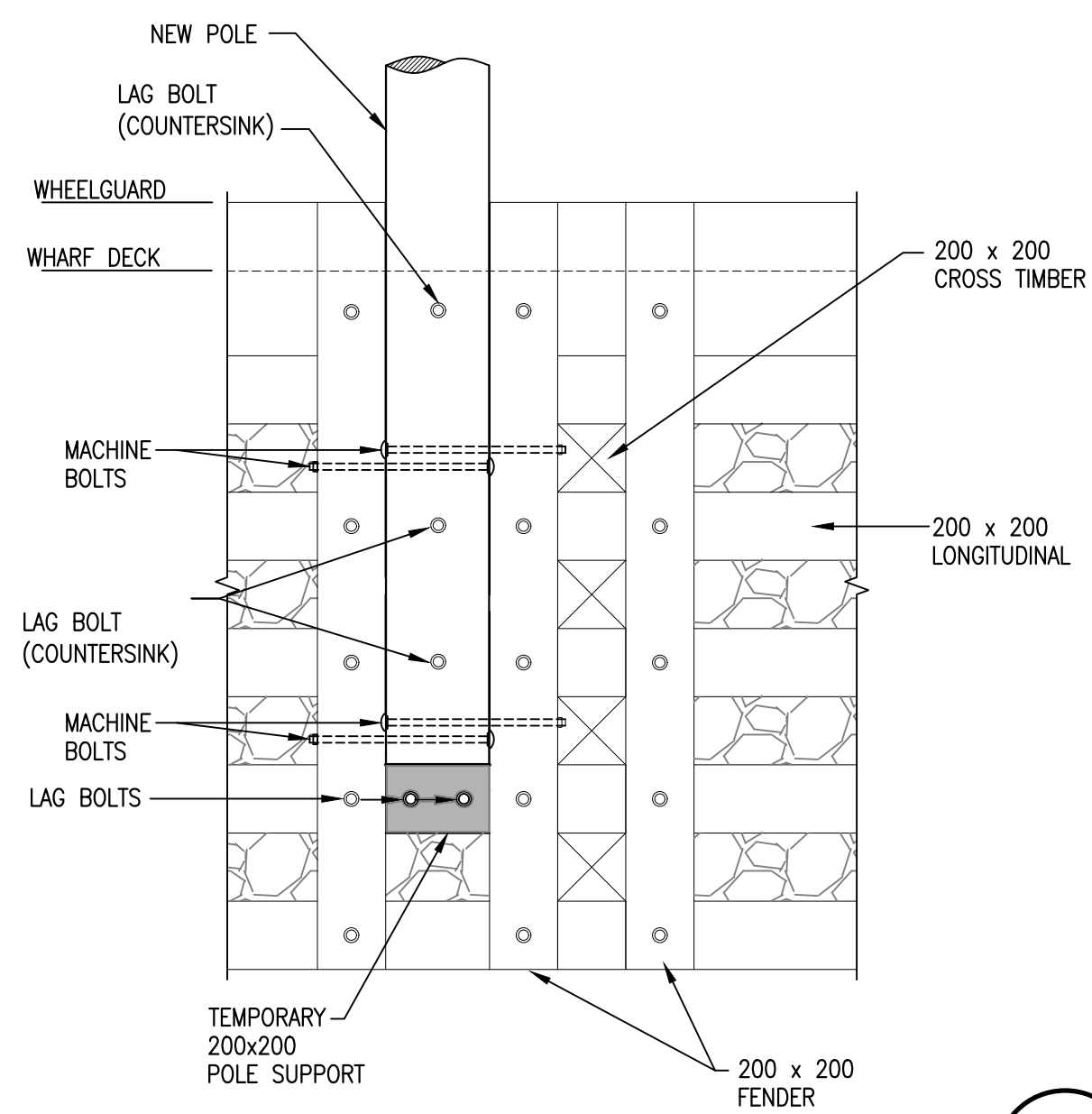
19mm MARINE GRADE PLYWOOD BACKBOARD, FINISHED ONE SIDE, PAINT WITH 3 COATS MARINE PAINT, COLOR GREY. SIZED AS PER JUNCTION BOX. MOUNT BACKBOARD TO POLE WITH 2 x 12mm GALVANIZED LAG BOLTS (150mm LONG).

SECTION 'A' - PLYWOOD BACKBOARD
SCALE : N.T.S.

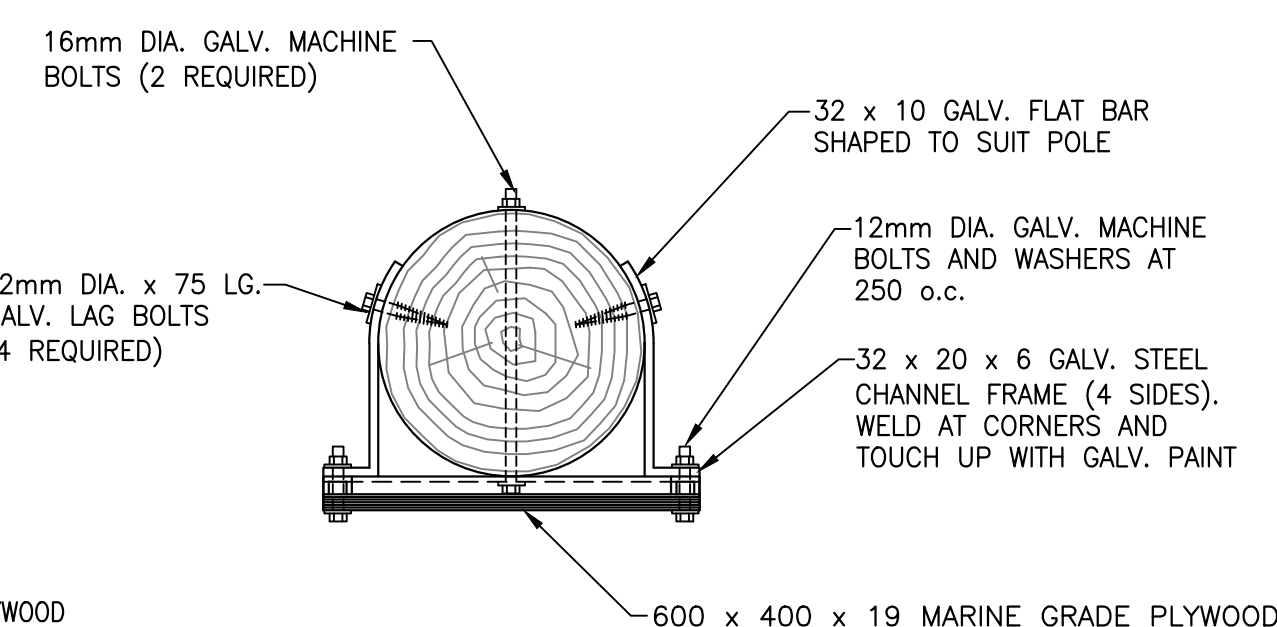


PLAN VIEW - NEW POLE INSTALLATION
SCALE : N.T.S.

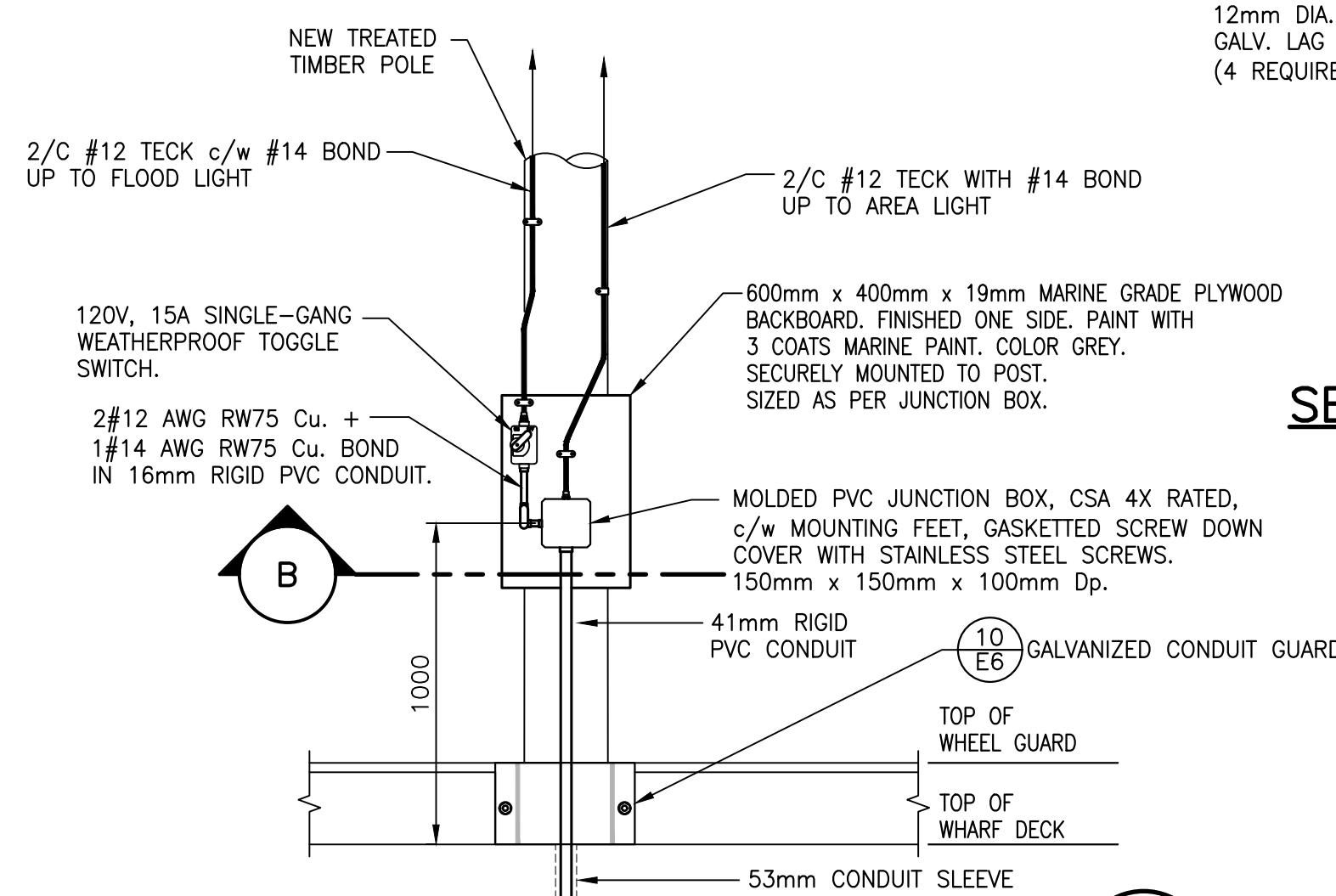
NOTE: INSTALLATION TYPICAL FOR POLES P2 → P5.



ELEVATION
SCALE : N.T.S.



SECTION 'C' - PLYWOOD BACKBOARD
SCALE : N.T.S.



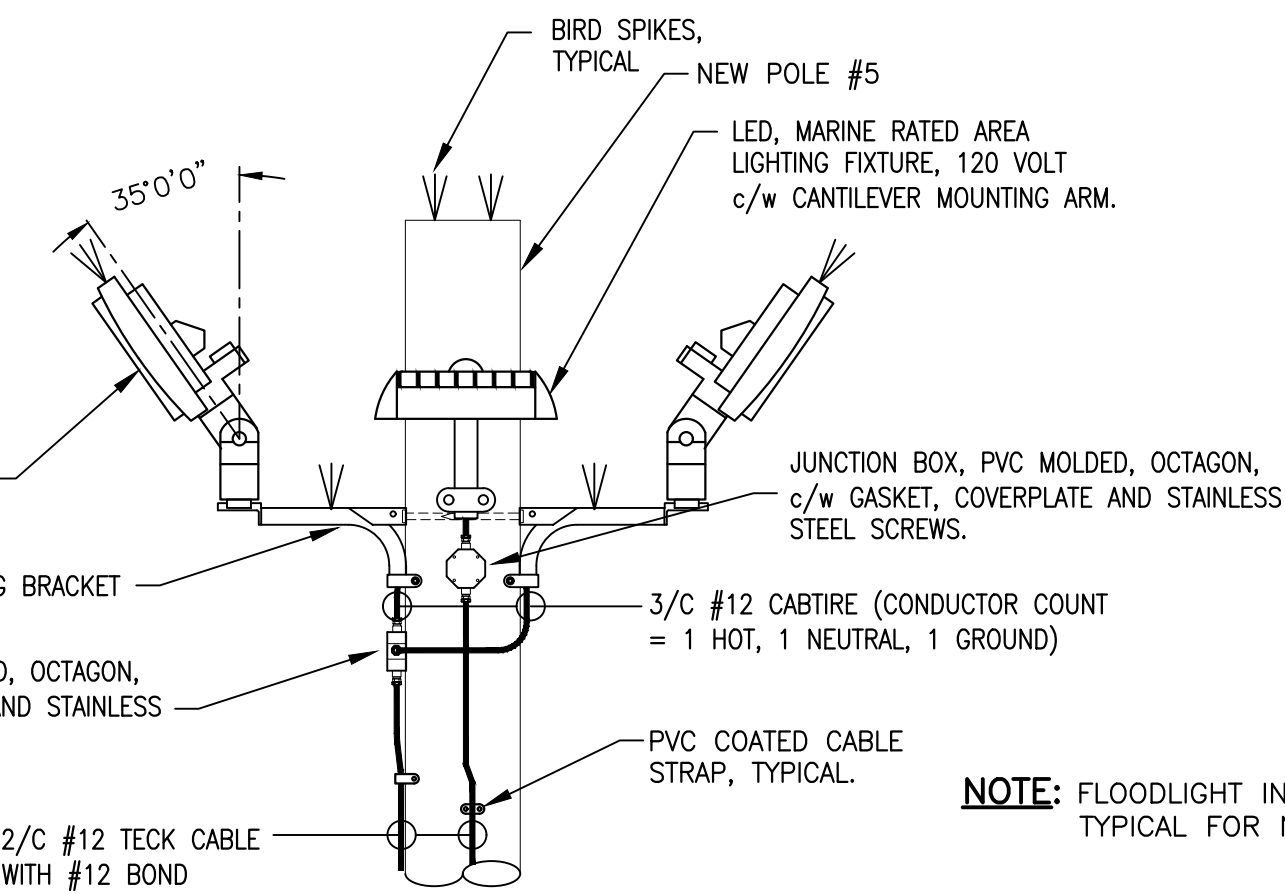
ELEVATION -
SCALE : N.T.S.

NOTE:

1. CABLE GLANDS REQUIRED ON ALL CONNECTIONS TO JUNCTION BOX.
2. DETAIL TYPICAL FOR P5.

NOTE:

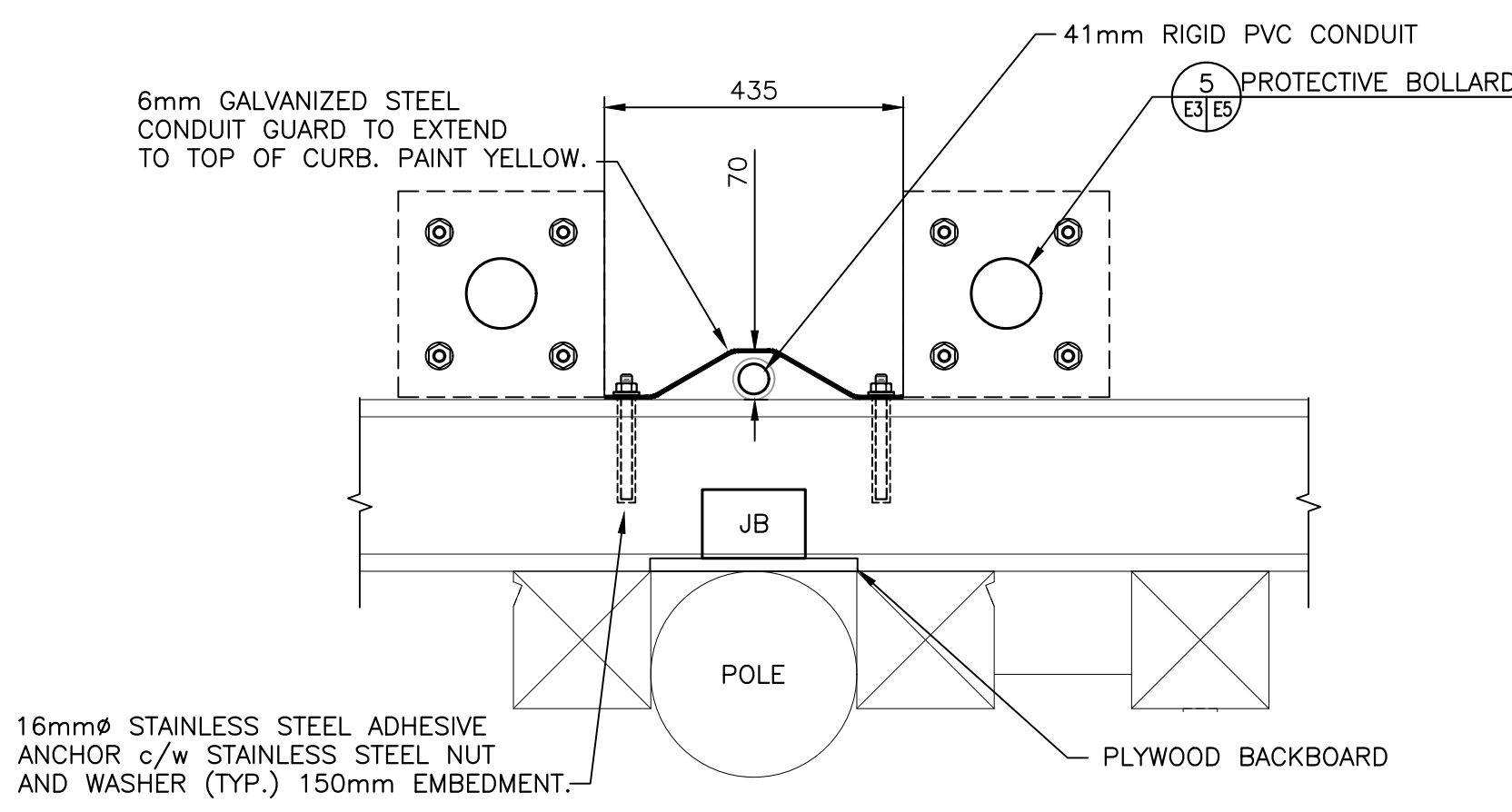
SPLICES IN ALL ELECTRICAL SHROUD JUNCTION BOXES ARE TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.



LUMINAIRE MOUNTING DETAIL
SCALE : N.T.S.

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.



PLAN VIEW - CONDUIT PROTECTION
SCALE : N.T.S.

NOTE: INSTALLATION TYPICAL FOR POLES P2 → P5.



0	ISSUED FOR TENDER	MAY 2022
revisions		date
project	SCH WHARF 404, 405 406 RECONSTRUCTION	project
	DIGBY COUNTY NOVA SCOTIA	
drawing		design
	SITE LIGHTING DETAILS	
designed	K.G. WOLFE	conçu
date	OCTOBER 2021	
drawn	K.G. WOLFE	dessiné
date	OCTOBER 2021	
approved		approuvé
date		
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
	R.116062.001	
drawing no.		no. du dessin
	Sht E6 of 7	