

Stantec

Legend

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ORIGINAL SHEET - ANSI B

Notes

DEPT. OF FISHERIES AND OCEANS **JOS TIMBER AND CONCRETE FLOATS**

A, B, C & D

GENERAL NOTES:

DRAWING NOTES:

1) EXISTING PULLPIT TO BE REPLACED WITH NEW 2-

REFER TO PROPOSED SINGLE LINE DIAGRAM ON DRAWING E600 FOR ALL CONDUIT AND WIRE SIZES.

305mmX305mmX610mm TIER 15 PULLPIT'S. ONE FOR POWER AND ONE FOR DATA TO FEED FLOAT 'B2'. NEW 915mm X 610mm STANLESS STEEL NEMA 4X PULLBOX c/w NEW STAND ALUMINUM MOUNTING STRUCTURE COMPLETE WITH BRACKETS TO MOUNT NEW PEDESTAL CABLES &

NEW 1525mm X 915mm LOCKABLE STAINLESS STEEL NEMA 3R ENCLOSURE c/w 400A, 120/208V, 42 CCT NEMA 3RX MARINE GRADE, PRE-MANUFACTURED DISTRIBUTION PANEL

INSTALLED ON A NEW STAND ALONE STAINLESS STEEL STAND

COMPLETE WITH BRACKETS. REFER TO '7\E500' FOR DETAILS.

CONDUITS TO THIS BOX, FROM THIS BOX RUN NEW TECK90 CABLES INSIDE LTFSC TO THE FLOAT CONTROL PANEL, STRAF

THE CABLES/CONDUITS UNDER THE WALKBOARD USING SS UNISTRUT & SS P-STRAPS & ALL SS MOUNTING ACCESSORIES STRAP/SUPPORT AT MAXIMUM 1m INTERVALS REFER TO '1\E502' FOR DETAILS. ALL FOR ALL MATERIAL, LABOR, ENGINEERING & SEISMIC IN THE BID PRICE.

NEW 1525mm X 915mm LOCKABLE STAINLESS STEEL NEMA 3R ENCLOSURE c/w 400A, 120/208V, 42 CCT NEMA 3RX MARINE

INSTALLED INSIDE THE SS ENCLOSURE c/w BRACKETS TO

NEW 2 X 103mm RPVC INSTALLED INSIDE CONCRETE ENCASED DUCT BANKS AS PER DETAILS '4\E501' & '5\E501'.

PEDESTAL FEEDS. INSTALL INDIVIDUAL FEEDS FOR EACH PEDESTAL. RUN NEW TECK90 CABLE INSIDE LTFSC FROM THE

UNISTRUT USING SS P-STRAPS UNDER THE FLOAT FLOOR

NEW 3 X 103mm RPVC INSTALLED INSIDE CONCRETE ENCASED

LOCATE ALL SITE SERVICES BEFORE DIGGING. ALL LOCATIONS SHOWN ARE APPROXIMATE, CARRY THE COST OF

NEW 2 - 600mm X 600mm X 600mm TIER 15 PULLPITS. ONE FOR

EXISTING U/G CONDUITS/CABLES PULL THE CABLES BACK TO THE SOURCE AND DISPOSE. LEAVE CONDUITS IN PLACE AND PULL NEW #6 PULL STRING FOR FUTURE USE. TERMINATE THE

EXISTING PANEL 'CG' WELDER OR HIGH PRESSURE WASHER PEDESTAL TO BE REPLACED WITH NEW STAINLESS STEEL ENCLOSURE c/w NEMA 3RX PANEL AND RECEPTACLES. RUN NEW WIRES C/W TERMINATIONS AND WEATHERPROOF

EQUIPMENT AS SHOWN ON THE PROPOSED SINGLE LINE DIAGRAM E600, REFER TO '5/E500' FOR RELOCATION OF

NEW 2 X 103mm RPVC STUBBED UP TO A NEW 615mm X 407mr SS PULLBOX EACH, MOUNT THE SS PULLBOXES ON THE ALUMINUM STRUCTURE TO FEED FLOAT B2 AS PER DETAIL
'1\E502'. TERMINATE RPVC TO ALUMINUM CONDUITS TO FEED THE BOX ON THE GANGWAY. USE TECK90 INSIDE LTFSC FROM

THE BOXES ON THE GANGBOARD TO THE PEDESTALS.

IN THE EXISTING OUTSIDE LIGHTING CONTROL PANEL LOCATED BESIDE PANEL 'N' IN SUBSTATION 6. CLEAN AND TEST EXISTING FIXTURES PRIOR TO INSTALL, TYPICAL FOR SIX (6) LUMINAIRES. PROVIDE THREE (3) NEW LUMINAIRES AND MOUNT ON TOP OF POLE ON NEW PEDESTALS, REFER TO

FEED NEW AND RELOCATED LUMINAIRES FROM EXISTING

120/208V PANEL 'N' IN SUBSTATION 6 BUILDING VIA NEW RELAY

October 2016

NEW 5 X103mm RPVC CONDUITS (3 POWER, 2 DATA) TO

FLOAT PANEL TO EACH PEDESTAL AND MOUNT ON SS

BOARDS/PANELS, REFER TO DETAIL '8\E500'.

A DETAILED SCAN IN THE BID PRICE. (10) REFER TO DETAIL ON ADD-E01-SKE01

DUCT BANKS AS PER DETAILS '4\E501'.

CONDUITS TO THE NEW PULLBOXES.

POWER, ONE FOR DATA.

LUMINAIRE DETAILS.

SERVICE THE NEW PEDESTALS.

GRADE, PRE-MANUFACTURED DISTRIBUTION PANEL

MOUNT PEDESTAL FEEDERS.

NEW 915mm X 610mm STAINLESS STEEL NEMA 4X PULLBOX

INSTALLED UNDER THE FLOAT GANGWAY, RUN NEW ALUMINUM CONDUITS C/W WIRING TO NEW ALUMINUM MOUNTING STRUCTURE. MOUNT NEW 915mm X 610mm SS PULLBOX ON THE STRUCTURE & TERMINATE THE ALUMINUM

Figure No.