

KEY PLAN

NOTES:

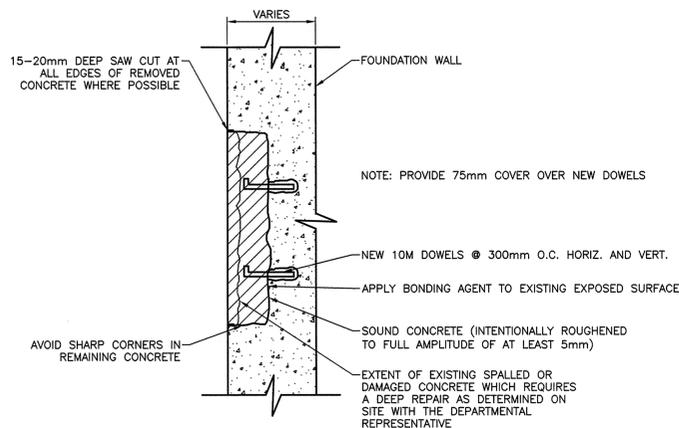
1. VISIT SITE TO CONFIRM ALL CRITICAL DIMENSIONS. DIMENSIONS SHOWN ARE IN MILLIMETRES AND ARE APPROXIMATE.
2. HIGH PRESSURE WASH AND/OR SAND BLAST THE EXTERIOR FOUNDATION WALL TO REMOVE ALL PAINT DOWN TO BARE CONCRETE. NO EXISTING PAINT IS TO REMAIN ON THE EXTERIOR OF THE FOUNDATION WALL. IMPLEMENT HOARDING TO ENSURE CONTAINMENT OF LEAD DUST.
3. CARRY OUT DEEP AND SHALLOW CONCRETE REPAIRS AS DETAILED ON THIS PAGE. FOR SHALLOW REPAIRS, USE MASTER EMACO N425 (OR APPROVED EQUIVALENT) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ALLOW REPAIRS TO CURE.
4. ONCE REPAIRS HAVE CURED, PRESSURE WASH THE ENTIRE EXTERIOR FOUNDATION WALL TO REMOVE ALL CONTAMINANTS THAT MAY BE ON THE SURFACE.
5. APPLY 2 COATS OF MASTERPROTECT EL750 ELASTOMERIC COATING (OR APPROVED EQUIVALENT) TO THE ENTIRE EXTERIOR FOUNDATION WALL. APPLY AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

FOG HORN:

1. PRESSURE WASH OR ABRASIVE BLAST TO REMOVE ALL EXISTING COATING THAT ARE ON THE STEEL SURFACE. POWER TOOL CLEAN SSPC-SP-11 TO ROUGHEN THE EXPOSED GALVANIZED SURFACE AND TO REMOVE ALL RUST THAT HAS DEVELOPED ON THE SURFACE. TO MEET THE REQUIREMENTS OF SSPC-SP-11, THE SURFACE IS TO BE POWER TOOL CLEANED TO BARE METAL. WHEN VIEWED WITHOUT MAGNIFICATION, THE SURFACE SHALL BE FREE OF ALL VISIBLE OIL, GREASE, DIRT, DUST, MILL SCALE, RUST, PAINT, OXIDES, CORROSION PRODUCTS, AND OTHER FOREIGN MATTER. SLIGHT RESIDUES OF RUST AND PAINT MAY BE LEFT IN THE LOWER PORTION OF PITS IF THE ORIGINAL SURFACE IS PITTED. THE SURFACE PROFILE SHALL NOT BE LESS THAN 1 MIL (25 MICRONS).
2. DEPARTMENTAL REPRESENTATIVE WILL CONDUCT AN INSPECTION PRIOR TO RE-PAINTING TO CONFIRM THAT THE SURFACES HAVE BEEN PREPARED PROPERLY. NO RE-PAINTING IS TO BE INITIATED WITHOUT THE APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.

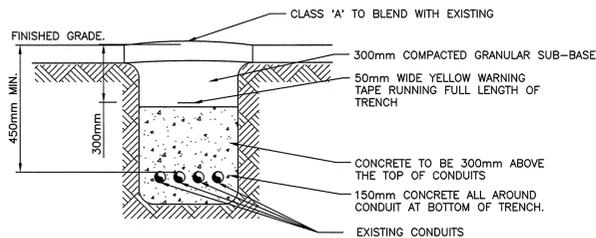
ACCEPTABLE PAINT PRODUCTS (OR APPROVED EQUIVALENTS) FOR GALVANIZED STEEL SECTIONS, ARE AS FOLLOWS:

1. PRIME SURFACE BY APPLYING 2 COATS OF AMERLOCK 2 SURFACE TOLERANT EPOXY COATING (OR APPROVED EQUIVALENT) AT 5-7 MILS DRY FILM THICKNESS PER COAT. APPLY ONE COAT OF AMERSHIELD HIGH SOLIDS POLYURETHANE COATING (OR APPROVED EQUIVALENT) AT 3-5 MILS DRY FILM THICKNESS.



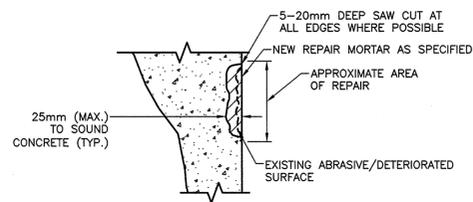
DEEP REPAIR
SCALE : N.T.S.

6/6



ELECTRICAL TRENCH
SCALE : N.T.S.

5/6



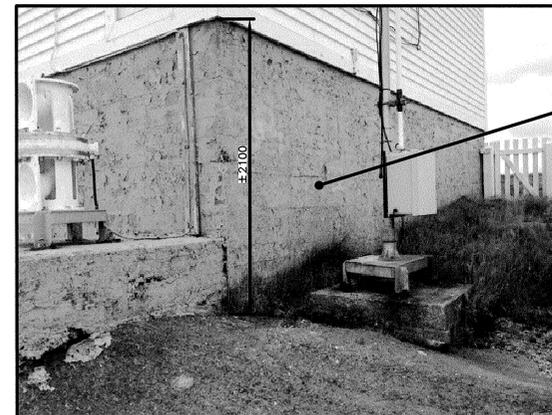
SHALLOW REPAIR
SCALE : N.T.S.

7/6



NORTH ELEVATION
SCALE : N.T.S.

1/6



EAST ELEVATION
SCALE : N.T.S.

2/6



SOUTH ELEVATION
SCALE : N.T.S.

3/6



WEST ELEVATION
SCALE : N.T.S.

4/6

B	ISSUED FOR TENDER	09/26/16
A	ISSUED FOR REVIEW	06/21/16
revisions		date
project		projct

CAPE SPEAR LIGHTSTATION REMEDIATION/RISK MANAGEMENT

drawing design

EQUIPMENT BUILDING

designed	N.H.	conspu
date	SEPTEMBER 26, 2016	
drawn	P.H.	design
date	SEPTEMBER 26, 2016	
approved		approved
date		
Tender	<i>Neil Hunt</i>	Soumission
PWSC Project Manager	<i>CS</i>	Administrateur de projets TPSC
project number		no. du projet
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drawing no.		no. du dessin
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