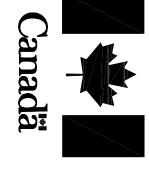
FISHERIES AND OCEANS



RESTORATION OF THE NEW FERROLLE LIGHT TOWER

PORT AUX CHOIX, NL

PROJECT NO.: F6879-159011 ISSUED FOR TENDER

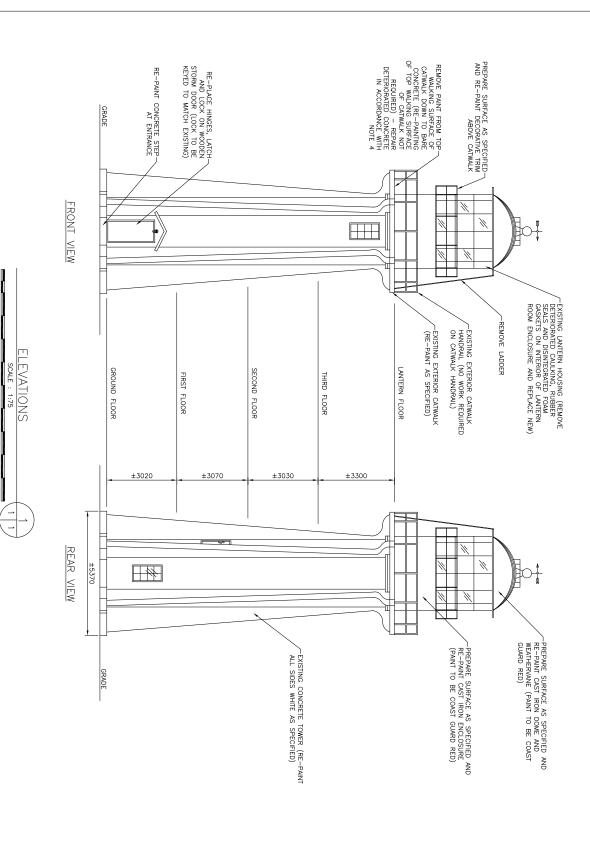
DATE: JULY 14, 2015

CLIENT/OWNER:

DEPARTMENT OF FISHERIES & OCEANS, REAL PROPERTY, SAFETY & SECURITY

PRIME CONSULTANTS: AFN ENGINEERING INC.

DRAWING LIST:
TITLE
12P0204A008C1 WORK PL



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- 1. SCAFFOLDING MUST BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER, LICENSED BY PEG-NI. TO PRACTICE ENGINEERING IN THE PROVINCE OF IN.

 SAMPLE RESULTS APPENNED TO THE SPECIFICATIONS INDICATE THAT THE EXTERIOR PAINT ON THE CONCRETE SURFACES IS LEAD BASED. ALL LEAD PAINT REMOVAL ACTIVITIES ARE TO BE IN ACCORDANCE WITH SPECIFICATION SECTION OZ 83 12. WITH SPECIFIC PROPERTY OF LABOUR, APRIL. 2011*. A COPY OF THIS DOCUMENT CAN BE PROVIDED BY THE DEPARTMENTON PROJECTS FROM ACCUPATIONAL HEATH AND SAFETY BRANGH, ONTARIO MINISTRY OF LABOUR, APRIL. 2011*. A COPY OF THIS DOCUMENT CAN BE PROVIDED BY THE PERPARMENTAN REPRESSIONE WASH THE TOWER AND DENTIFY CRACKS IN THE PRESSIONE WASH THE TOWER AND DENTIFY CRACKS IN THE PRESSIONE WASH THE TOWER AND DENTIFY CRACKS TO BE REPRESSIONATE. IF CRACKS GREATER THAN 25mm ARE IDENTIFED ON CONCRETE SURFACE SEATHER THAN 25mm ARE IDENTIFED ON CONCRETE TOWER, APPLICATION, CUBING AND OTHER STEPPESSIONATION. MINING, APPLICATION, CUBING AND OTHER STEPS FOR CONCRETE SURFACE WITH GENERALLY ACCEPTED PRACTICES FOR SURFACE PREPARATION, MINING, APPLICATION, CUBING AND OTHER STEPS FOR CONCRETE SURFACE. PRE-WIT THE CHIPPED CONCRETE SURFACES WITH CLAN WITHER TO ACHIEVE A SAUTHARTED SURFACE DRY CONCIDENT AND CHIPPED CONCRETE SURFACES. FOLLOWING THAT, AND BEFORE THE BONDING ASSIDE DON SITE CONCIDENTS AND CHARGE THE SURFACES FOR CONCRETE AND THIS STEPS FOR CONCRETE. ACCORDING THE CHIPPED CONCRETE SURFACES. FOLLOWING THAT, AND BEFORE THE BONDING MITCH SURFACES. FOLLOWING THAT, AND BEFORE THE BONDING MITCH SURFACES. FOLLOWING CONCRETE AND CHARGE AND CONCRETE SURFACES OF THE CONCIDENCE FOR SOME FIRES. SURFACE ASEA OF CONCRETE REPARE IS CONCRETE REPARED AND SET CONCIDENCE. SOUTHER SURFACES OTHERWISE DIRECTED BY THE ENGINEERY BASED ON SITE CONDITIONS, COORDINATE MY DESIGNATION WITH EGURGERY, FOR BIDDING, ASSUME THE SURFACE AREA OF CONCRETE REPARE SURFACE.

GALVANIZED STEEL SECTIONS:

1. EXTERIOR GALVANIZED STEEL SECTIONS: 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 DEPENDED 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 IS TO BE POWER TOOL CLEANED TO BARE METAL. WHEN VIEWED WITHOUT MAGNIFICATION, THE SURFACE SHALL BE FREE OF ALL VISIBLE OIL, GERASE, DIFT, DUST, MILL SCALE, RUST, PAINT, OXIDES, CORROSSON PRODUCTS, AND OTHER FOREIGN MATTER, SUIGHT RESIDUES OF RUST AND PAINT MAY BE LEFT IN THE LOWER PORTION OF PITS IF THE ORIGINAL SURFACE ITED. THE SURFACE PROFILE SHALL NOT BE LESS THAN 1 MIL. (25 MICRONS).

2. DEPARTMENTAL REPRESENTATIVE WILL CONDUCT AN SURFACES HAVE BEEN PREPARED PROPERLY. NO RE-PAINTING TO CONFIRM THAT THE SURFACES HAVE BEEN PREPARED PROPERLY. NO FILE PARTMENTAL REPRESENTATIVE.

e Professional Engineering rdland and Labrador: as a issued by APEGNL F0292 ralid for the year 2015.

AFN ENGINEERING INC.

NEIL C. HUNT 14/07/15 14/07/15

ICE OF NEWFOUNDLAND

PERMIT HOLDER
This Permit Allows

Real Property, Safety & Security

Biens immobiliers, protection et sécurité

and Oceans Fisheries

et Océans Pêches

GULF OF

CONCRETE TOWER:

CAST IRON SECTIONS:

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

PRIME SURFACE BY APPLYING 2 COATS OF AMERLOCK 2 SURFACE TOLERANT EPOXY COATING (OR APPROVED EQUIVALENT) AT 5-7 MILS BRY FILM THICKNESS PER COAT. APPLY ONE COAT OF AMERSHELD HIGH SOLIDS POLYURETHAME COATING (OR APPROVED EQUIVALENT) AT 3-5 MILS BRY FILM HICKNESS. ALL RED PAINT TO BE "COAST GUARD RED".

1. WHERE CRACKS ARE IDENTIFIED IN CONCRETE, APPLY MASTER EMACO N425 (OR APPROVED EQUIVALENT) IN ACCORDANCE WITH MASUFACTURER'S INSTRUCTIONS. ALLOW REPARTS TO CURE. DEPARTMENTAL REPRESENTATIVE WILL CLARIEY CRACKS TO BE REPAIRED AT THE PRE-THOBE SITE VISIT.

ONCE REPAIRS HAVE CURED, PRESSURE WASH THE ENTIRE EXTERIOR CONCRETE STRUCTURE TO REMOVE ALL LOOSE COATINGS AND OTHER CONTAMINANTS THAT ARE ON THE SURFACE COATING (OR APPROVED EQUIVALENT) TO ANY BARE CONCRETE AREAS. OBTAIN DEPARTMENTAL REPRESENTATIVE'S APPROVAL BEFORE PROCEEDING WITH SUBSEQUENT COATS.

APPLY 2 COATS OF MASTER PROTECT HASOO SB COATING (OR APPROVED GONTAL THE SUBSEQUENT COATS.

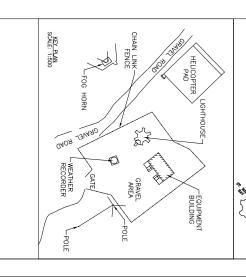
APPLY 2 COATS OF MASTER PROTECT HASOO SB COATING (OR APPROVED COMPACTED COATING (OR APPROVED COATING COATING (OR APPROVED COMPACTED COATING (OR APPROVED COMPACTED COATING (OR APPROVED COMPACTED COATING COATING COATING (OR APPROVED COATING CO

- 1. PRESSURE WASH USING FRESH WATER TO REMOVE ALL CHURDES AND CONTAMINANTS THAT ARE ON THE SURFACE. ABRASIVE BLAST THE SUSSTRATE TO SSPC—SP-10 NEAR WHITE METAL TO ACHIEVE AN ANCHOR PROFILE OF 2.0 MILS. THE SSPC—SP10'S DEFINITION OF A NEAR—WHITE METAL BLAST CLEAN REQUIRES THE SURFACE TO BE FREE OF ALL VISIBLE OIL, GREASE, DUST, DIRT, MILL SACHE, RUST, COATING, ONDES, CORROSION PRODUCTS, AND OTHER FOREIGN MATTER WHEN WIRNED WITHOUT MASHIFICATION. THE FOREIGN MATTER WHEN WIRNED WITHOUT MASHIFICATION. THE SURFACE THAT SAVOND STANDARD ALSO PROVIDES REQUIREMENTS FOR FANDOM STANDING. ON THE SURFACE WHICH SHALL NOT EXCEED FIVE PRECENT OF EACH UNIT AREA OF SURFACE. THE SURFACE SHALL BE CLEANED OF OIL, GREASE, AND DUST AFTER THE NEAR. BLASTING PROCEDURE.

 ANY BLASTED AREAS THAT SHOW PITTING ARE TO BE FILLED WITH BEZONA 1111 SUPER METAL PASTE GRADE METALLED FLUER (OR APPROVED EQUIVALENT). PITS SHOULD BE FILLED FLUER (OR APPROVED EQUIVALENT) AT 5 MAIES OFF THAT SHOW PITTING FOR AMERICAN STREET ASPECT APPLY ONE COAT OF POYY (OR APPROVED EQUIVALENT) AT 5 MILS DRY THAT HICKNESS.

 APPLY ONE COAT OF PPG AMERSHELD HIGH SOLIDS.

 APPLY ONE COAT OF PPG AMERSHELD HIGH SOLIDS.



>	ISSUED FOR TENDER	14/07/15	P.H.	N.H.
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Proje	Project - projet			

RESTORATION OF THE NEW FERROLLE LIGHT TOWER

WORK PLAN

F6879-159011	project no projet no.	AS SHOWN	scale - echelle	JULY 14, 2015	date - date	P.H.	drawn - dessine
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