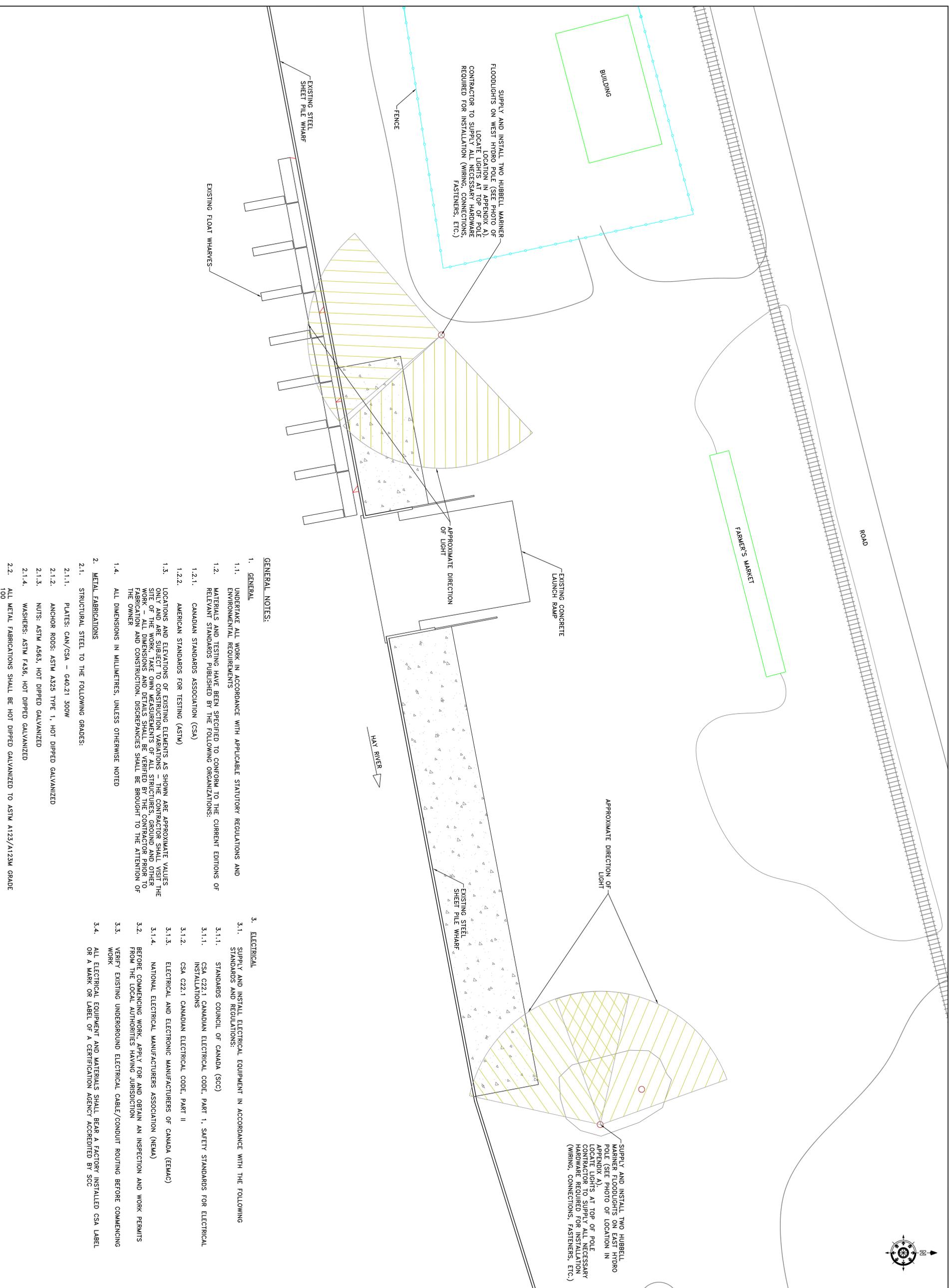


SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



NOTES:

- CONNECT LIGHTS TO EXISTING SERVICE LOCATED ON EACH POLE (SEE APPENDIX A) – 200 AMP PANEL LOCATED ON EACH LIGHT POLE
- ATTACH LIGHTS TO TOP OF POLE USING HUBBELL POLE BRACKET CATALOG # 4040-4A38



GENERAL NOTES:

- GENERAL
 - UNDERTAKE ALL WORK IN ACCORDANCE WITH APPLICABLE STATUTORY REGULATIONS AND ENVIRONMENTAL REQUIREMENTS
 - MATERIALS AND TESTING HAVE BEEN SPECIFIED TO CONFORM TO THE CURRENT EDITIONS OF RELEVANT STANDARDS PUBLISHED BY THE FOLLOWING ORGANIZATIONS:
 - CANADIAN STANDARDS ASSOCIATION (CSA)
 - AMERICAN STANDARDS FOR TESTING (ASTM)
 - LOCATIONS AND ELEVATIONS OF EXISTING ELEMENTS AS SHOWN ARE APPROXIMATE VALUES ONLY AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL VISIT THE SITES AND VERIFY ALL DIMENSIONS AND DETAILS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO FABRICATION AND CONSTRUCTION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER
 - ALL DIMENSIONS IN MILLIMETRES, UNLESS OTHERWISE NOTED
- METAL FABRICATIONS
 - STRUCTURAL STEEL TO THE FOLLOWING GRADES:
 - PLATES: CAN/CSA – G40.21 300W
 - ANCHOR RODS: ASTM A325 TYPE 1, HOT DIPPED GALVANIZED
 - NUTS: ASTM A563, HOT DIPPED GALVANIZED
 - WASHERS: ASTM F436, HOT DIPPED GALVANIZED
 - ALL METAL FABRICATIONS SHALL BE HOT DIPPED GALVANIZED TO ASTM A123/A123M GRADE 100
- ELECTRICAL
 - SUPPLY AND INSTALL ELECTRICAL EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING STANDARDS AND REGULATIONS:
 - STANDARDS COUNCIL OF CANADA (SCC)
 - CANADIAN ELECTRICAL CODE, PART 1, SAFETY STANDARDS FOR ELECTRICAL INSTALLATIONS
 - CANADIAN ELECTRICAL CODE, PART II
 - ELECTRICAL AND ELECTRONIC MANUFACTURERS OF CANADA (EEMAC)
 - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
 - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
 - BEFORE COMMENCING WORK, APPLY FOR AND OBTAIN AN INSPECTION AND WORK PERMITS FROM THE LOCAL AUTHORITIES HAVING JURISDICTION
 - VERIFY EXISTING UNDERGROUND ELECTRICAL CABLE/CONDUIT ROUTING BEFORE COMMENCING WORK
 - ALL ELECTRICAL EQUIPMENT AND MATERIALS SHALL BEAR A FACTORY INSTALLED CSA LABEL OR A MARK OR LABEL OF A CERTIFICATION AGENCY ACCREDITED BY SCC

HARBOUR IMPROVEMENTS

PLAN & INSTALLATION
DETAILS

DESCRIPTION:	PLAN & INSTALLATION DETAILS
DRAWN:	SCH
DATE:	NOV. 2014
APPROVED:	SCH
DATE:	NOV. 2014

LOCATION:	HAY RIVER – EAST CHANNEL, NT
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DRAWING NO.:	H-2 OF 2
LOCATOR CODE:	5976

REVISIONS:	0	ISSUED FOR TENDER	NOV. 28, 2014
SCALE:	1:250	CLASS:	
PROJECT:	HARBOUR IMPROVEMENTS		