



LEGEND

- INDICATES LOCATION OF NEW TYPE 'B1' MOORING CLEATS.
- INDICATES LOCATION OF NEW LADDER AND MOORING RINGS.
- NEW LIGHT POLE C/W BOLLARDS AND 2 LIGHT FIXTURES
- NEW HYDRO POLE C/W ONE LIGHT FIXTURE
- NEW ELECTRICAL PEDESTAL (TYP.)
- EXISTING GRADE ELEVATION
- FINISHED GRADE ELEVATION
- INDICATES AREA OF NEW CRIB WHARF C/W REINFORCED CONCRETE DECK
- INDICATES AREA OF NEW CONCRETE LAUNCHWAY RAMP
- INDICATES CLASS B DREDGING DOWN TO -2.0M
- INDICATES UPLAND AREA OF CLASS A SURFACE
- CONTROL JOINT
- NEW NAVIGATION LIGHT
- JIB CRANE C/W LIGHT FIXTURES
- HORIZONTAL CONTROL
- NEW RIP-RAP ROCK (500-750 Kg.) 1200mm THICK OR AS DIRECTED
- NEW ARMOUR STONE PROTECTION (0.75 -1.5 TONNE)
- NEW ARMOUR STONE PROTECTION (2-4 TONNE)
- INDICATES CONTROL POINT LOCATIONS

HORIZONTAL CONTROL POINTS

MARK	EASTING	NORTHING
A	436867.427	5486499.714
B	436830.797	5486499.714
C	436830.797	5486481.410
D	436824.697	5486481.410
E	436824.697	5486505.810
F	436824.495	5486479.613
G	436818.400	5486479.610
H	436867.395	5486505.814
I	436846.384	5486441.773
J	436880.468	5486450.812
K	436880.468	5486477.737
L	436880.468	5486506.658

- NOTES:**
- ALL DIMENSIONS IN MILLIMETERS.
 - ALL SOUNDINGS & ELEVATIONS IN METERS.
 - MINIMUM CONCRETE STRENGTH 35 MPa @ 28 DAYS
 - REINFORCING STEEL YIELD STRENGTH 400 MPa
 - REINFORCING STEEL SPLICES SHALL CONFORM TO A23.3, LATEST EDITION. REINFORCING STEEL TO BE LAPPED 900mm FOR LONGITUDINAL BARS REINFORCING STEEL TO BE LAPPED 600mm FOR TRANSVERSE BARS
 - ALL REBAR TO HAVE MIN. COVER OF 75mm.
 - ALL MACHINE BOLTS 19mmØ (GALVANIZED)
 - ALL DRIFT BOLTS TO BE 19mmØ (GALVANIZED)
 - ALL LAG SCREWS TO BE GALVANIZED AND SIZED AS PER FOLLOWING: LADDER UPRIGHTS - 19mmØ FENDERING - 16mmØ
 - CONTRACTOR TO VERIFY ALL FIELD MEASUREMENTS FOR REQUIRED CRIB TIMBER PRIOR TO ORDERING MATERIALS.
 - ALL TIMBER TO BE PRESSURE TREATED.
 - DECK DESIGN LOAD: CL-625 FOR NEW WHARF DECK STRUCTURE.
 - NEW CRIB WORK TO BE SCRIBED TO HARD BOTTOM.

SMALL CRAFT HARBOURS

NOTES

- ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND

PERMIT HOLDER

ANDERSON ENGINEERING CONSULTANTS LTD.

To practice Professional Engineering in Newfoundland and Labrador, Permit No. as issued by APEGL R0092, which is valid for the year 2022.

W. J. ANDERSON

NEDDY HARBOUR DEVELOPMENT NORRIS POINT, NL.

SITE DEVELOPMENT PLAN

designed: W.J. ANDERSON

date: FEB. 2021

drawn: R.S.H.

date: FEB. 2021

approved: [Signature]

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Tender: [Blank]

DFO Project Manager: [Blank]

project number: C2-00205

drawing no.: 2 OF 16