

EXISTING SITE PLAN

SCALE: 1:250
0m 5m 10m 15m 20m 25m

SURVEY NOTES

SURVEY PARTY CHIEF: RICHARD HEALEY
 SURVEY VESSEL: ALUMINUM BOAT
 SURVEY DATE(S): OCTOBER 17, 2007
 SOUNDER TYPE: SINGLE TRANSDUCER
 SOUNDER SETTING: MIN/INST VEL. OF SOUND 1500 m/s
 DEPTH GATE USED: N/A FRE. OF TRANS. 200 kHz
 POSITIONING SYSTEM USED: TRIMBLE 5700 GPS
 LAND SURVEY POSITION BY: TRIMBLE 5700 GPS
 DATA TAPE/DISC(S) USED:
 CAD DRAWING FILE(S):
 TIDAL REDUCTION SCHEME

OFFICE PROCESSOR: EDDIE BEARNS
 DATE OF PROCESSING: DECEMBER 2007

MODE OF PLOTTING: LEAST OF MINIMUM DEPTHS
 MATRIX CELL WIDTH X LENGTH
 REDUCTION OF MATRIX CELLS

CONTROL POINTS:
 PL. NAME EASTING NORTHING CD ELEV DESCRIPTION
 90C8026 660429.192 5484649.076 +15.50 m PROVINCIAL BRASS PLAQUE IN ROCK
 90C8025 660690.504 5484254.110 +4.54 m PROVINCIAL BRASS PLAQUE IN ROCK
 PWC 1-07 659529.402 5484204.526 +2.487 m BOLT SET IN CONCRETE DECK
 PWC 2-07 659542.422 5484238.831 +2.521 m SPIKE DRIVEN IN PAVEMENT
 BM 88F9098 +2.365 m CHS BRASS PLAQUE SET IN BEDROCK
 BM 7660038 659361.215 5484332.393 +19.484 m GEODETIC BRASS PLAQUE SET IN BEDROCK

ALL SOUNDINGS & ELEVATIONS IN METRES.
 ALL SOUNDINGS & ELEVATIONS REFERRED TO CHS BM 88F9098 ELEV.+2.365 m (BRASS PLAQUE SET IN BEDROCK).

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM ON OCTOBER 17, 2007.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 21, USING THE NORTH AMERICAN DATUM OF 1983 (NAD83).

SOUNDINGS WERE REDUCED BY DIGITRACE & RE-CHECKED FROM SOUNDING CHARTS BEFORE BEING CORRECTED FOR TIDE & BAR CHECK CORRECTION.

SPEED OF SOUND WAS OBTAINED USING A DIGIBAR-PRO VELOCIMETER. SOUNDINGS WERE REDUCED USING HYPACK MAX VER.4.3.

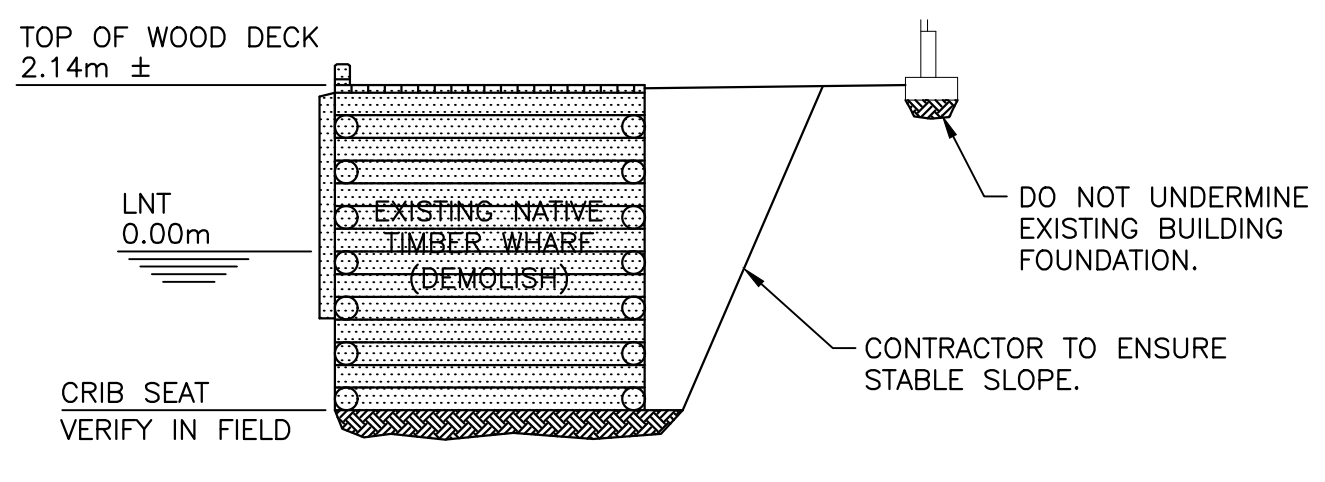
ALL FIELD NOTES ARE IN SUMMERFORD BOOK # 343.

GENERAL NOTES:

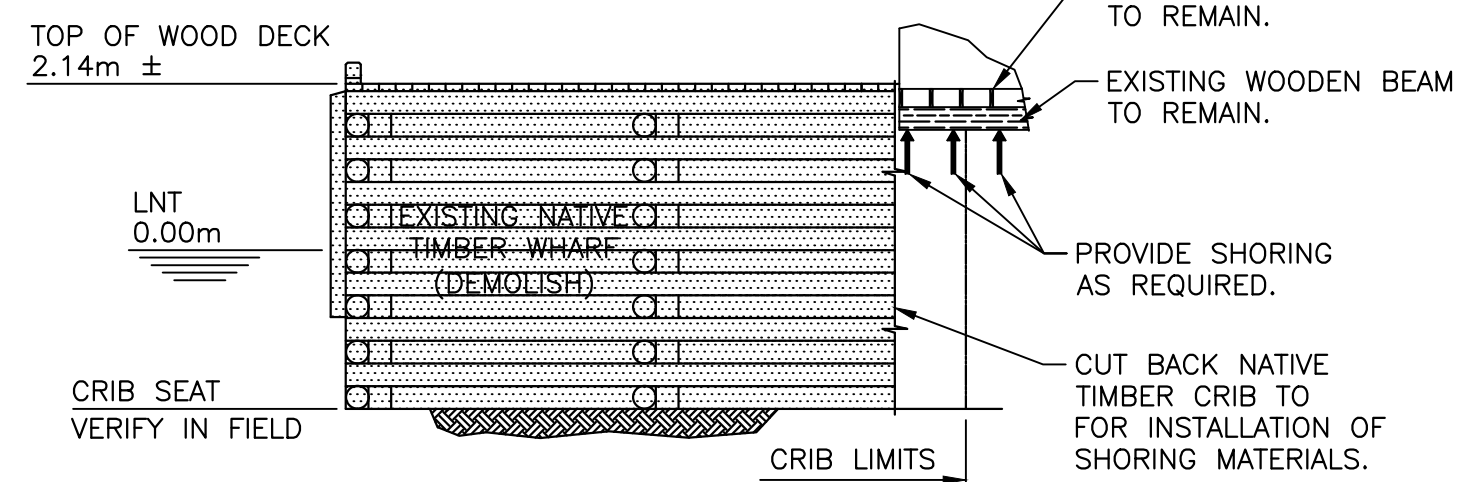
- EXISTING MARGINAL WHARF WOOD DECK, CRIBWORK AND BALLAST ARE TO BE REMOVED AND DISPOSED OF OFF SITE AT AN APPROVED WASTE DISPOSAL FACILITY, UNLESS NOTED OTHERWISE.
- EXISTING CRIB BALLAST MAY BE RE-USED IN THE NEW CONSTRUCTION, IF APPROVED BY THE DEPARTMENTAL REPRESENTATIVE, AND PROVIDED IT MEETS THE SPECIFICATIONS FOR NEW CRIB BALLAST. UNSUITABLE EXISTING BALLAST IS TO BE REMOVED AND DISPOSED OFF-SITE AT AN APPROVED DISPOSAL WASTE FACILITY, UNLESS NOTED OTHERWISE.
- WHERE CREOSOTE TIMBER IS ENCOUNTERED, SPECIAL DISPOSAL REQUIREMENTS ARE REQUIRED (REFER TO CONTRACTOR'S COPY OF ENVIRONMENTAL APPROVALS). MATERIALS TO BE DISPOSED OF AT AN APPROVED DISPOSAL FACILITY.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR MAKING THEIR OWN ASSESSMENT OF SAFE LOADINGS ATOP THE EXISTING WHARF DURING DEMOLITION ACTIVITIES, AND JUDGE THEIR EQUIPMENT ACCORDINGLY.
- THE DEPARTMENTAL REPRESENTATIVE RESERVES THE RIGHT TO RESTRICT HEAVY EQUIPMENT USE ATOP THE EXISTING WHARF SHOULD UNSAFE CONDITIONS BE EVIDENT. NOTE THAT THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A METHODOLOGY FOR ALL DEMOLITION AND ROCK REMOVAL ACTIVITIES. THE DEPARTMENTAL REPRESENTATIVE WILL REVIEW THE METHODOLOGY AND IT MUST BE APPROVED BY THE DEPARTMENTAL REPRESENTATIVE, BEFORE ANY WORK WILL BE PERMITTED ON SITE.
- CONSIDER EXISTING SECTION, AS SHOWN, TO BE APPROXIMATE. SECTION IS SHOWN FOR CONTRACTOR'S GENERAL ILLUSTRATION PURPOSES ONLY, AND EXISTING CONDITIONS ARE EXPECTED TO VARY.
- CUT EXISTING DISCHARGE PIPES FROM FISH PLANT AND TEMPORARILY REROUTE AS REQUIRED TO ACCOMMODATE DEMOLITION ACTIVITIES AND NEW CONSTRUCTION.
- PROTECT (OR REMOVE AND RE-INSTATE) EXISTING SALTWATER INTAKE LINE TO ACCOMMODATE DEMOLITION ACTIVITIES AND NEW CONSTRUCTION. CONTRACTOR TO CONFIRM SIZE AND LOCATION IN THE FIELD.
- CONTRACTOR TO LOCATE ALL UNDERGROUND ELECTRICAL PRIOR TO COMMENCING DEMOLITION AND OR EXCAVATION.
- IMPLEMENT TEMPORARY SHORING MEASURES ALONG BUILDING TO ENSURE NO UNDERMINING DURING DEMOLITION ACTIVITIES.

LEGEND:

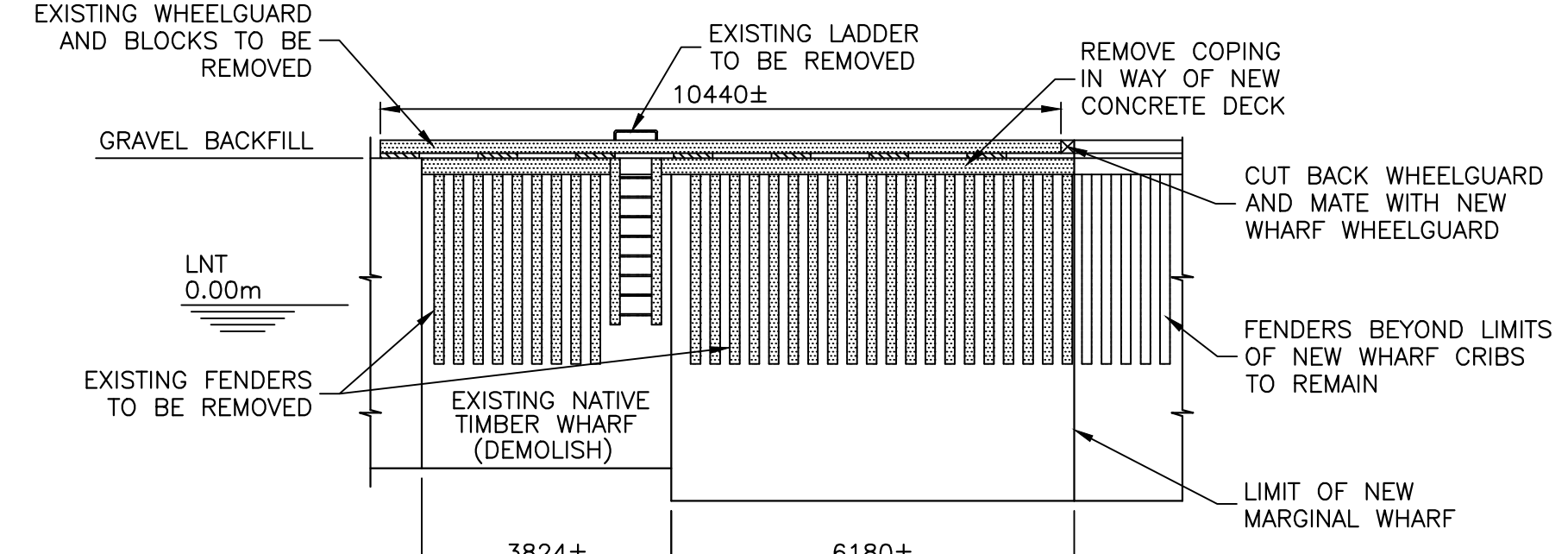
- 0.00 APPROX. EXISTING ELEVATIONS
- INDICATES AREA OF WOODEN STRUCTURES TO BE DEMOLISHED.
- INDICATES AREA OF EXISTING GRAVEL FILL TO BE REMOVED TO ACCOMMODATE NEW GRAVEL FILL (SEE SHEET C2 OF 7)
- INDICATES DIVE PROBE LOCATION AND NUMBER



SECTION - DEMOLITION
 NATIVE TIMBER WHARF
 SCALE: 1:100



SECTION - DEMOLITION
 NATIVE TIMBER WHARF / BUILDING SHORING
 SCALE: 1:100



SECTION - DEMOLITION
 SCALE: 1:100

| PROBE NUMBER | PROBE DEPTH | BOTTOM TYPE |
|--------------|-------------|-------------------------------|
| 1 | 0.9m | - |
| 2 | 0.7m | ROCKY/GREY SILT |
| 3 | 0.3m | ROCKS/SILT COVERED |
| 4 | 0.1m | BEDROCK/SILT COVERED |
| 5 | 0.4m | SAND LIGHT GREY/BEDROCK |
| 6 | 0.3m | BROWN/GREY SILT/BEDROCK |
| 7 | 0.5m | BEDROCK |
| 8 | 0.7m | MUSSEL SHELLS/DARK BROWN SILT |
| 9 | 1.2m | MUSSEL SHELLS |
| 10 | 0.7m | MUSSEL SHELLS/BLACK SILT |
| 11 | 0.9m | - |
| 12 | 0.5m | - |
| 13 | 0.8m | - |
| 14 | 0.2m | DARK GREY/BROWN SILT |
| 15 | 0.05m | BEDROCK |
| 16 | 0.4m | SHELLS OVER BLACK SILT |

SMALL CRAFT HARBOURS



NOTES

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



- A - DETAIL NUMBER
- B/C - LOCATION SHEET
- C - DETAIL SHEET

| | | |
|-----------|-------------------|----------|
| 0 | ISSUED FOR TENDER | 16/05/03 |
| revisions | | date |
| project | | project |

MARGINAL WHARF RECONSTRUCTION
 SUMMERFORD, NL

EXISTING SITE PLAN AND DEMOLITION PLAN

designed C. SARGENT concu
 date OCTOBER, 2015
 drawn P. CURTIS dessine
 date OCTOBER, 2015
 approved
 approved

Tender Soumission
 DFO Project Manager
 project number no. du projet
714358
 drawing no. no. du dessin