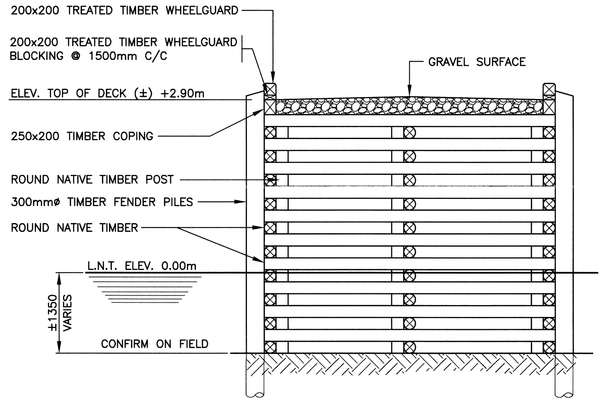


NOTES

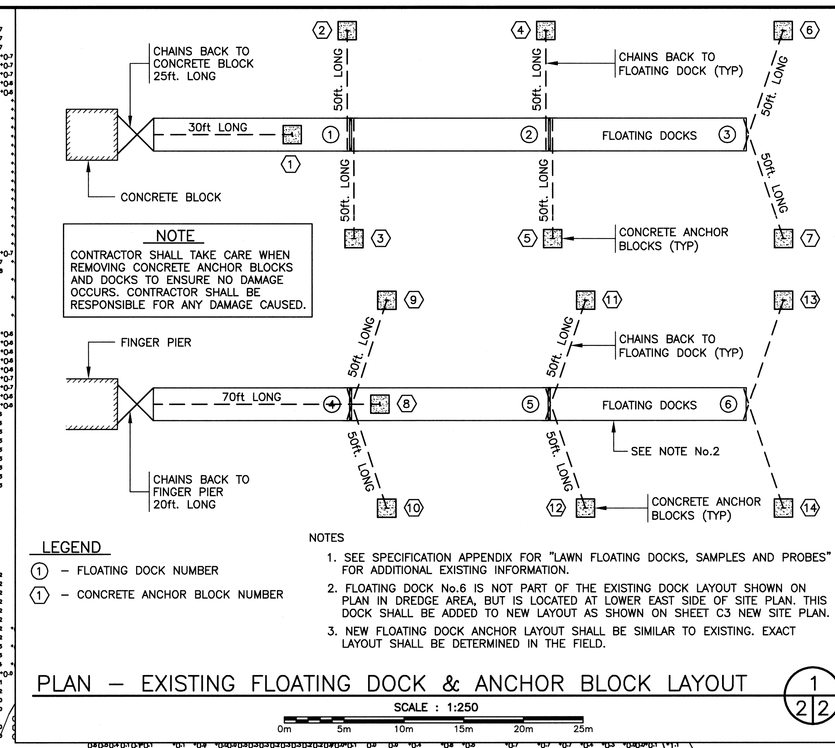
1. WHARF STRUCTURE AND ALL ASSOCIATED COMPONENTS SHALL BE COMPLETELY REMOVED.
2. ROCK BALLAST NOT SHOWN FOR CLARITY.

SECTION – EXISTING ROUND TIMBER CRIB WHARF

2/2/2

SCALE : 1:50

0m 1m 2m 3m 4m 5m



LEGEND

① – FLOATING DOCK NUMBER

(1) – CONCRETE ANCHOR BLOCK NUMBER

NOTES

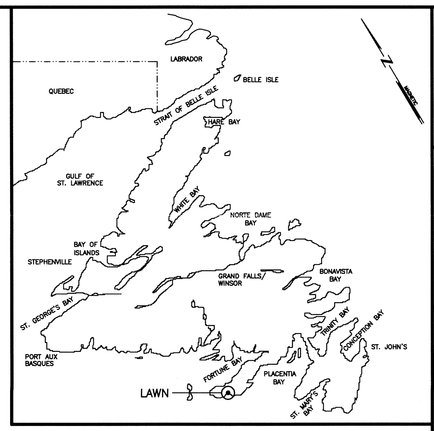
1. SEE SPECIFICATION APPENDIX FOR "LAWN FLOATING DOCKS, SAMPLES AND PROBES" FOR ADDITIONAL EXISTING INFORMATION.
2. FLOATING DOCK No.6 IS NOT PART OF THE EXISTING DOCK LAYOUT SHOWN ON PLAN IN DREDGE AREA, BUT IS LOCATED AT LOWER EAST SIDE OF SITE PLAN. THIS DOCK SHALL BE ADDED TO NEW LAYOUT AS SHOWN ON SHEET C3 NEW SITE PLAN.
3. NEW FLOATING DOCK ANCHOR LAYOUT SHALL BE SIMILAR TO EXISTING. EXACT LAYOUT SHALL BE DETERMINED IN THE FIELD.

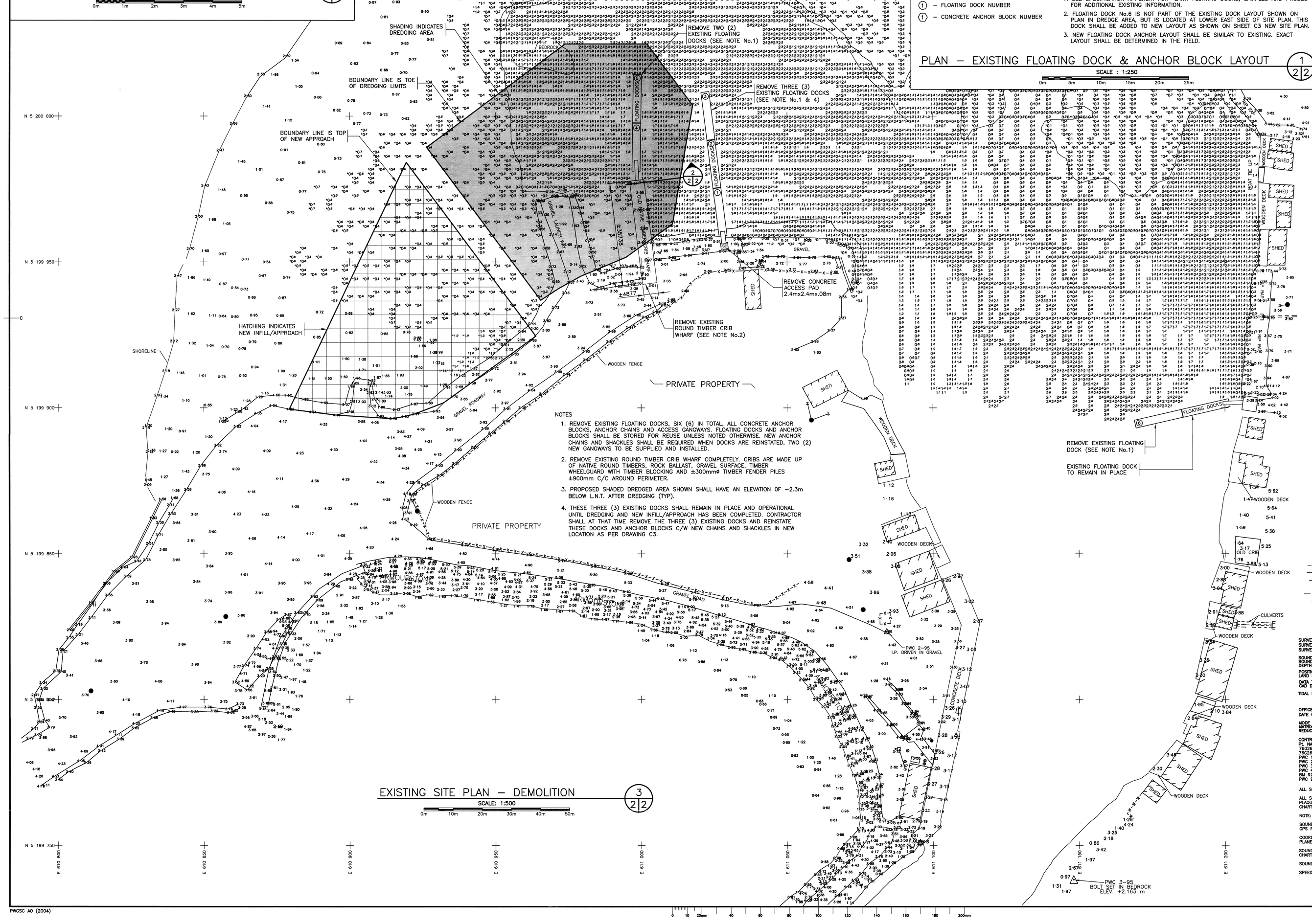
PLAN – EXISTING FLOATING DOCK & ANCHOR BLOCK LAYOUT

1/2/2

SCALE : 1:250

0m 5m 10m 15m 20m 25m





NOTES

1. REMOVE EXISTING FLOATING DOCKS, SIX (6) IN TOTAL, ALL CONCRETE ANCHOR BLOCKS, ANCHOR CHAINS AND ACCESS GANGWAYS. FLOATING DOCKS AND ANCHOR BLOCKS SHALL BE STORED FOR REUSE UNLESS NOTED OTHERWISE. NEW ANCHOR CHAINS AND SHACKLES SHALL BE REQUIRED WHEN DOCKS ARE REINSTATED, TWO (2) NEW GANGWAYS TO BE SUPPLIED AND INSTALLED.
2. REMOVE EXISTING ROUND TIMBER CRIB WHARF COMPLETELY, CRIBS ARE MADE UP OF NATIVE ROUND TIMBERS, ROCK BALLAST, GRAVEL SURFACE, TIMBER WHEELGUARD WITH TIMBER BLOCKING AND ±300mmø TIMBER FENDER PILES ±900mm C/C AROUND PERIMETER.
3. PROPOSED SHADED DREDGED AREA SHOWN SHALL HAVE AN ELEVATION OF –2.3m BELOW L.N.T. AFTER DREDGING (TYP).
4. THESE THREE (3) EXISTING DOCKS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL DREDGING AND NEW INFILL/APPROACH HAS BEEN COMPLETED. CONTRACTOR SHALL AT THAT TIME REMOVE THE THREE (3) EXISTING DOCKS AND REINSTATE THESE DOCKS AND ANCHOR BLOCKS C/W NEW CHAINS AND SHACKLES IN NEW LOCATION AS PER DRAWING C3.

EXISTING SITE PLAN – DEMOLITION

3/2/2

SCALE: 1:500

0m 10m 20m 30m 40m 50m

UTM NAD83 (CSRS) ZONE 21 (NAD83)

LEGEND

SYMBOLS

- ACQUACULTURE
- ANCHOR BLOCK
- BOLLARD
- BOREHOLE
- BOUNDARY MARKER
- CARD POSITION BUOY
- CATCH BASIN
- CLEAT
- CULVERT
- DERRICK
- DISPOSAL
- DREDGE CONTROL
- ELECTRICAL OUTLET
- FIRE HYDRANT
- FIRST AID
- FISH HANDLING EQUIP.
- FOG HORN
- FUEL PUMP
- H PILE
- HORIZONTAL CONTROL
- ICE PLANT
- INVERT PIPE
- JIB CRANE
- LADDER
- LIFE RING
- LIGHT STANDARD
- MANHOLE
- MARSH
- MAST/TOWER
- NAVIGATION LIGHT
- OBSERVED BUOY
- OBSERVED SPAR BUOY
- PIPE PILE
- RANGE LIGHT
- SAFETY POST
- SEWER OUTFLOW PIPE
- SIGN
- TELEPHONE
- TELEPHONE POLE
- TIDE GUAGE/STAFF
- TREE
- UTILITY POLE
- VERTICAL CONTROL
- WATER TAP/OUTLET
- WATER VALVE
- WATER WELL
- WOOD PILE

LINETYPE

- ARMOUR STONE
- CL RAILROAD
- DRAIN PIPE
- EDGE ROAD / SHOULDER
- FENCE LINE
- FLOATING WAVEBREAK
- GUARD RAIL
- HIGH WATER MARK
- LOW WATER MARK
- MARSH OUTLINE
- PROPERTY BOUNDARY
- RANGE LIGHT EXTENSION
- RETAINING WALL
- RIPRAP
- TOE OF BANK
- TREE LINE
- UNDERGROUND CABLE

NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) MAY 06, 2012

SOUNDER TYPE(S) SINGLE TRANSDUCER
SOUNDER SETTING MIN/MAX VEL OF SOUND 1520 m/s
DEPTH GATE USED N/A FREQ OF TRANS. 210 kHz

POSITIONING SYSTEM USED DGPS (WITH CITF)
LAND SURVEY POSITION BY DGPS (WITH CITF)

DATA TAPE/DISK(S) USED
CAD DRAWING FILE(S)

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING MAY 2012

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

CONTROL POINTS:

NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
7602826	610701.340	5200069.604		PROVINCIAL BRASS PLAQUE SET IN BEDROCK
7602825	611306.491	5199063.689		PROVINCIAL BRASS PLAQUE SET IN BEDROCK
PWC 1–95	610736.348	5199774.935		BOLT SET IN BEDROCK
PWC 2–95	611084.121	5199823.440	+4.662 m	I.P. DRIVEN IN GRAVEL
PWC 3–95	611148.020	5199736.254	+2.163 m	BOLT SET IN BEDROCK
PWC 4–95	611221.777	5200150.994		SPIKE IN PAVEMENT
Bm 92288	611002.710	5200192.300	+5.012 m	BRASS PLAQUE IN CONCRETE BRIDGE
PWC 9805	611085.137	5199742.545	+3.180 m	ANCHOR BOLT IN A CONCRETE BLOCK

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO GEODETIC BM 92F288 ELEV. +5.012 m (BRASS PLAQUE SET IN BRIDGE) USING 1.270 m AS THE DIFFERENCE BETWEEN GEODETIC DATUM & CHART DATUM ON MAY 10–11,1995 BY PWC SURVEY CREW.

NOTE: USED 1.27m AS THE DIFERENCE BETWEEN GEODETIC & CHART DATUMS.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM BETWEEN MAY 06,2012 BY PWGSC SURVEY CREW.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, 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.

SOUNDINGS WERE REDUCED USING HYPACK MAX VER.02.12.

SPEED OF SOUND WAS OBTAINED USING A DIGIBAR–PRO VELOCIMETER.

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

NOTES:

1. DO NOT SCALE FROM DRAWING.
2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE PRIOR TO PROCEEDING WITH ANY PORTION OF THIS WORK.

Permit

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGL Permit Holder
PERMIT HOLDER
This Permit Allows
DILLON CONSULTING LIMITED
To Practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEGNL D0161
which is valid for the year 2015

Stamp

REGISTERED PROFESSIONAL ENGINEER
PEGL
STEPHEN PEARCE
04–12–15
DATE
NEWFOUNDLAND & LABRADOR

0	ISSUED FOR TENDER	DEC.04 2015
C	ISSUED FOR 99% REVIEW	NOV.25 2015
B	ISSUED FOR 66% REVIEW	OCT.30 2015
A	ISSUED FOR 33% REVIEW	AUG.17 2015
revisions		date

project / projet

SMALL BOAT BASIN DEVELOPMENT

LAWN, NL

drawing / dessin

EXISTING SITE PLAN DEMOLITION

designed S. PEARCE / concu
date JULY 2015
drawn B. SCAPLEN / dessiné
date JULY 2015
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
721638
drawing no. / no. du dessin
C2 OF 5

PWGSC AD (2004)

E–DRM/GDD–E: XXXXXX Version 1