



PROVINCE OF ONTARIO  
PERMIT HOLDER  
This Permit Allows  
MERIDIAN ENGINEERING INC.  
To Practice Professional Engineering,  
In the Province of Ontario,  
Under the Professional Engineers Act,  
R.S.O. 1990, CHAPTER 192, SECTION 13.1(3),  
Which is valid for the year 2015.

ISSUED FOR TENDER	14/7/14
ISSUED FOR 90% REVIEW	10/10/14
ISSUED FOR 60% REVIEW	10/10/14

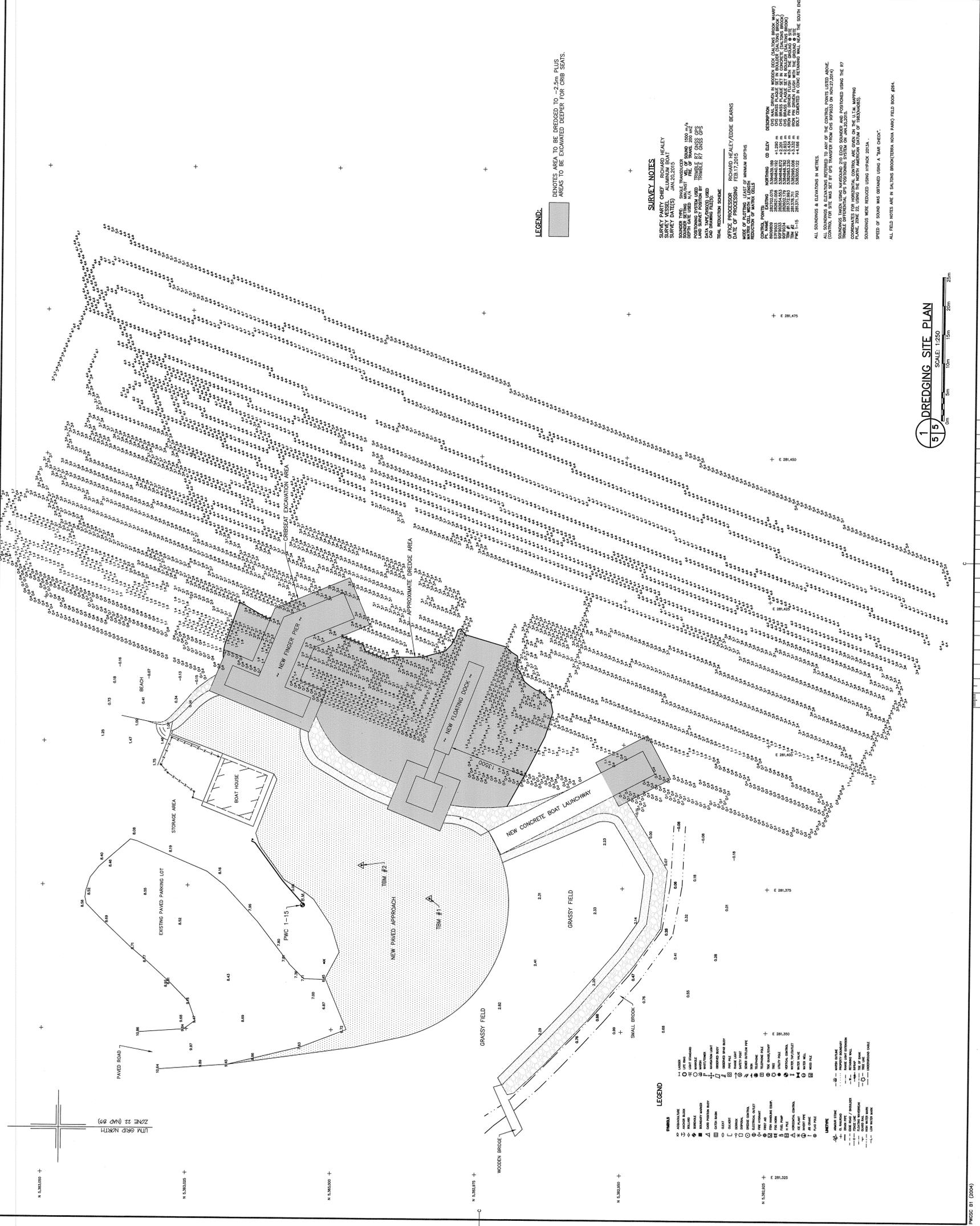
PROJECT  
**NEWMAN SOUND  
(HEADQUARTERS)  
WHARF RECONSTRUCTION**

**DREDGING SITE PLAN**

DESIGNED BY	S. CHANTOR	DATE	SEPT, 2015
CHECKED BY	R. SNOW	DATE	SEPT, 2015

NO. OF SHEETS  
**R.072196.004**  
C5 OF 13

E-PM/2015-E-531505



**LEGEND:**  
DENOTES AREA TO BE DREDGED TO -2.5m PLUS  
AREAS TO BE EXCAVATED DEEPER FOR CRIB SEATS.

**SURVEY NOTES**

SURVEY PARTY CHIEF: RICHARD HEALEY  
SURVEY DATES: JAN 20, 2015  
SURVEY INSTRUMENT: SHT 1000  
STATIONING: STATIONED ALONG THE WHARF  
ELEVATION: ALL ELEVATIONS REFERRED TO ANY OF THE CONTROL POINTS LISTED ABOVE.  
CONTROL POINTS: CONTROL POINTS WERE SET BY GPS TRANSFER FROM CHS 899333 ON 10/22/2014.  
COORDINATES: 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 USING ITPADK 2013 A.  
SPEED OF SOUND WAS OBTAINED USING A "TANK CHECK".  
ALL FIELD NOTES ARE IN SALTWATER BROOK (NEAR FARM) FIELD BOOK #84.

