

WHEATLEY APPROACH AND ENTRANCE CHANNEL DREDGING 2015

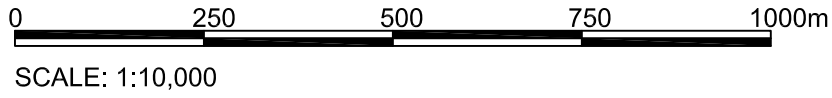
WHEATLEY, ONTARIO

- DRAWING INDEX:  
MA-01 - 2015 LAYOUT PLAN  
MA-02 - 2015 SOUNDING SURVEY  
MA-03 - 1981 CONDITIONS SURVEY  
MA-04 - TYP. SECTIONS

DREDGE AREA CONTROL POINTS					
DA#	EASTING	NORTHING	DA#	EASTING	NORTHING
DREDGE AREA "A"			DREDGE AREA "F"		
DA1	379007.27	4657625.01	DA18	378904.45	4657556.66
DA2	378953.39	4657600.35	DA14	378899.17	4657596.36
DA3	378957.35	4657586.38	DA19	378881.17	4657591.26
DA4	378943.25	4657582.38	DA20	378883.28	4657555.41
DA5	378967.52	4657512.49			
DA6	378999.09	4657523.45	DREDGE AREA "G"		
DREDGE AREA "B"			DA16	378850.75	4657348.73
DA5	378967.52	4657512.49	DA17	378911.25	4657505.56
DA6	378999.09	4657523.45	DA18	378904.45	4657556.66
DA7	378998.04	4657510.52	DA20	378883.28	4657555.41
DA8	378961.92	4657497.97	DA21	378885.63	4657515.48
			DA22	378836.84	4657389.00
DREDGE AREA "C"			DREDGE AREA "H"		
DA7	378998.04	4657510.52	DA21	378885.63	4657515.48
DA8	378961.92	4657497.97	DA22	378836.84	4657389.00
DA9	378992.43	4657440.77	DA23	378805.57	4657479.47
DA10	378960.69	4657374.63			
DA11	378906.18	4657353.49	DREDGE SINK		
DREDGE AREA "D"			DA2	378953.39	4657600.35
DA12	378920.19	4657659.22	DA24	378949.25	4657614.96
DA13	378902.55	4657652.08	DA25	378963.05	4657621.27
DA14	378899.17	4657596.36	DA26	378967.19	4657606.67
DA4	378943.25	4657582.38			
DREDGE AREA "E"			CP#	EASTING	NORTHING
DA14	378899.17	4657596.36	DISPOSAL SITE #1		
DA4	378943.25	4657582.38	CP1	378313.49	4656118.09
DA5	378967.52	4657512.49	CP2	378345.37	4656103.63
DA8	378961.92	4657497.97	CP3	378138.81	4655648.29
DA11	378906.18	4657353.49	CP4	378106.93	4655662.75
DA15	378855.85	4657333.98	DISPOSAL SITE #2		
DA16	378850.75	4657348.73	CP5	377730.90	4655173.73
DA17	378911.25	4657505.56	CP6	377764.43	4655163.71
DA18	378904.45	4657556.66	CP7	377478.27	4654205.53
			CP8	377444.73	4654215.55

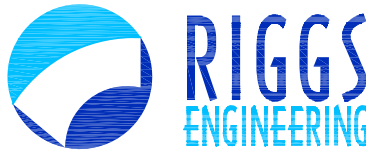
LAKE ERIE DISPOSAL SITE PLAN

SCALE: 1:10,000



SCALE: 1:10,000

SMALL CRAFT HARBOURS  
CENTRAL AND ARCTIC REGION



Riggs Engineering Ltd.  
1240 Commissioners Rd. W, Suite 205  
London, Ontario,  
N6K 1C7  
Tel: (519) 657-1040  
Fax: (519) 657 8631  
Website: www.riggsengineering.com

- 1 Detail No.  
2 drawing no. - where detail required refers to MA--  
3 drawing no. - where detailed refers to MA--

Stamp:



NOTES:

REVISIONS:		DATE:
1	ISSUED FOR TENDER	MAR-27-2015

SCALE:	CLASS:
AS NOTED	

PROJECT:  
  
WHEATLEY APPROACH AND  
ENTRANCE CHANNEL  
DREDGING 2015

DESCRIPTION:  
  
2015 LAYOUT PLAN

DRAWN: A.M	APPROVED: B.R.
DATE: 2015-03-27	DATE: 2015-03-27


LOCATION:  
  
WHEATLEY, ONTARIO

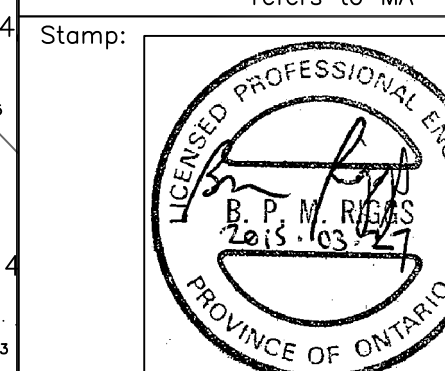
DRAWING NO.: MA-01	LOCATOR CODE: 4873
-----------------------	-----------------------










SMALL CRAFT HARBOURS  
CENTRAL AND ARCTIC REGION

**Riggs Engineering Ltd.**  
1240 Commissioners Rd. W, Suite 205  
London, Ontario,  
N6K 1C7  
Tel: (519) 657-1040  
Fax: (519) 657 8631  
Website: [www.riggsengineering.com](http://www.riggsengineering.com)

- |   |   |  |
|---|---|--|
|  | 1 | Detail No.   |
|   | 2 | drawing no. — where detail required<br>refers to MA— |
|   | 3 | drawing no. — where detailed<br>refers to MA—        |



## NOTES

- |   |  |
|---|--|
|  | MAJOR SUBMERGED DEPTH CONTOUR<br>BELOW CHART DATUM |
|  | MINOR SUBMERGED DEPTH CONTOUR<br>BELOW CHART DATUM |
|  | SOUNDING DEPTH 3.7 METERS BELOW<br>CHART DATUM     |
|  | NAVIGATION LIGHT                                   |
|  | DREDGE AREA CONTROL POINTS                         |
|  | PROPOSED DREDGE AREA                               |
|  | 2014 SAMPLE LOCATIONS                              |

3	REVISIONS:		DATE:
	1	ISSUED FOR TENDER	MAR-27-201
4			
4 <sub>1</sub>			

SCALE:	CLASS
AS NOTED	

PROJECT:

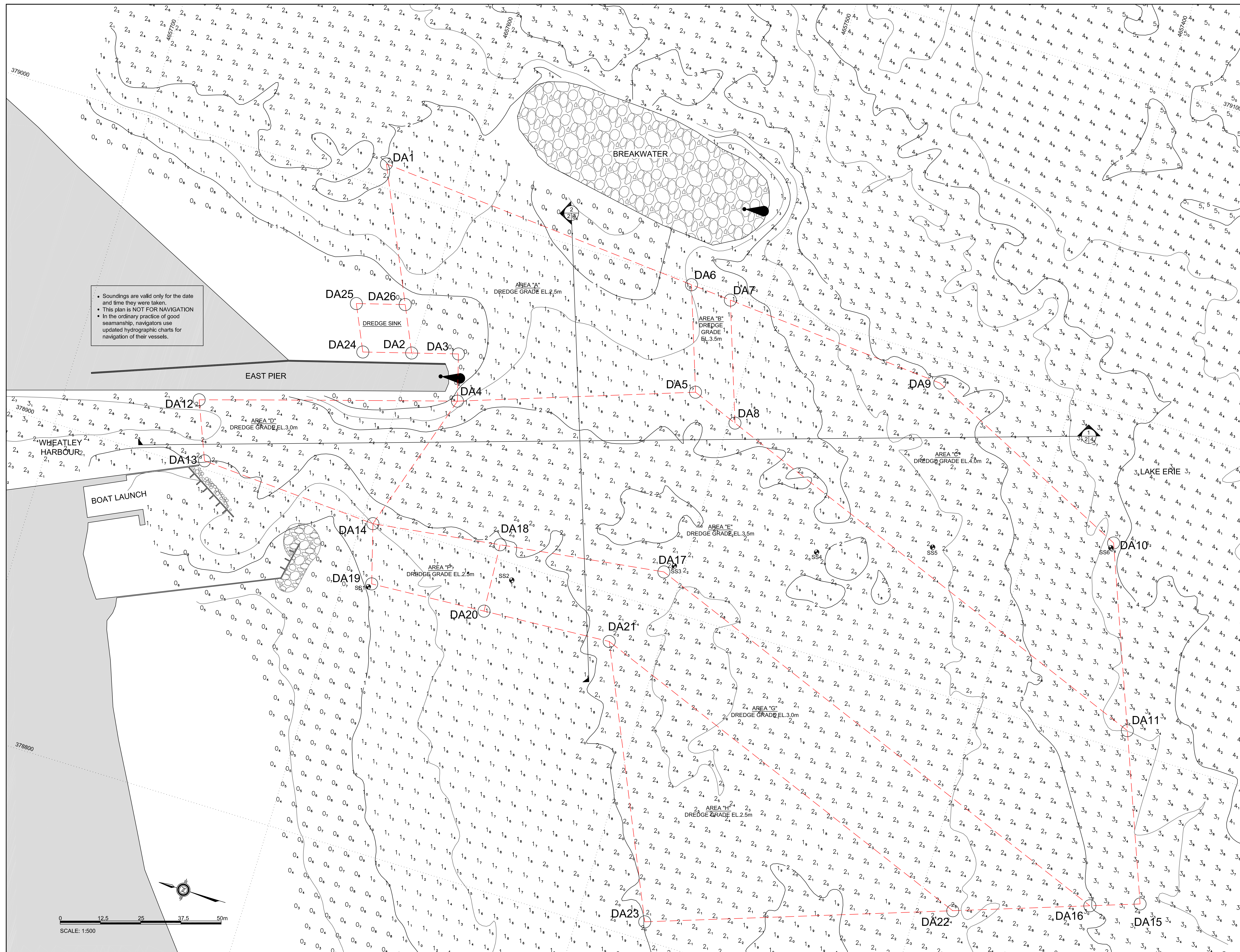
WHEATLEY APPROACH AND  
ENTRANCE CHANNEL  
DREDGING 2015

DESCRIPTION:	2013 SOUNDING SURVEY
--------------	----------------------

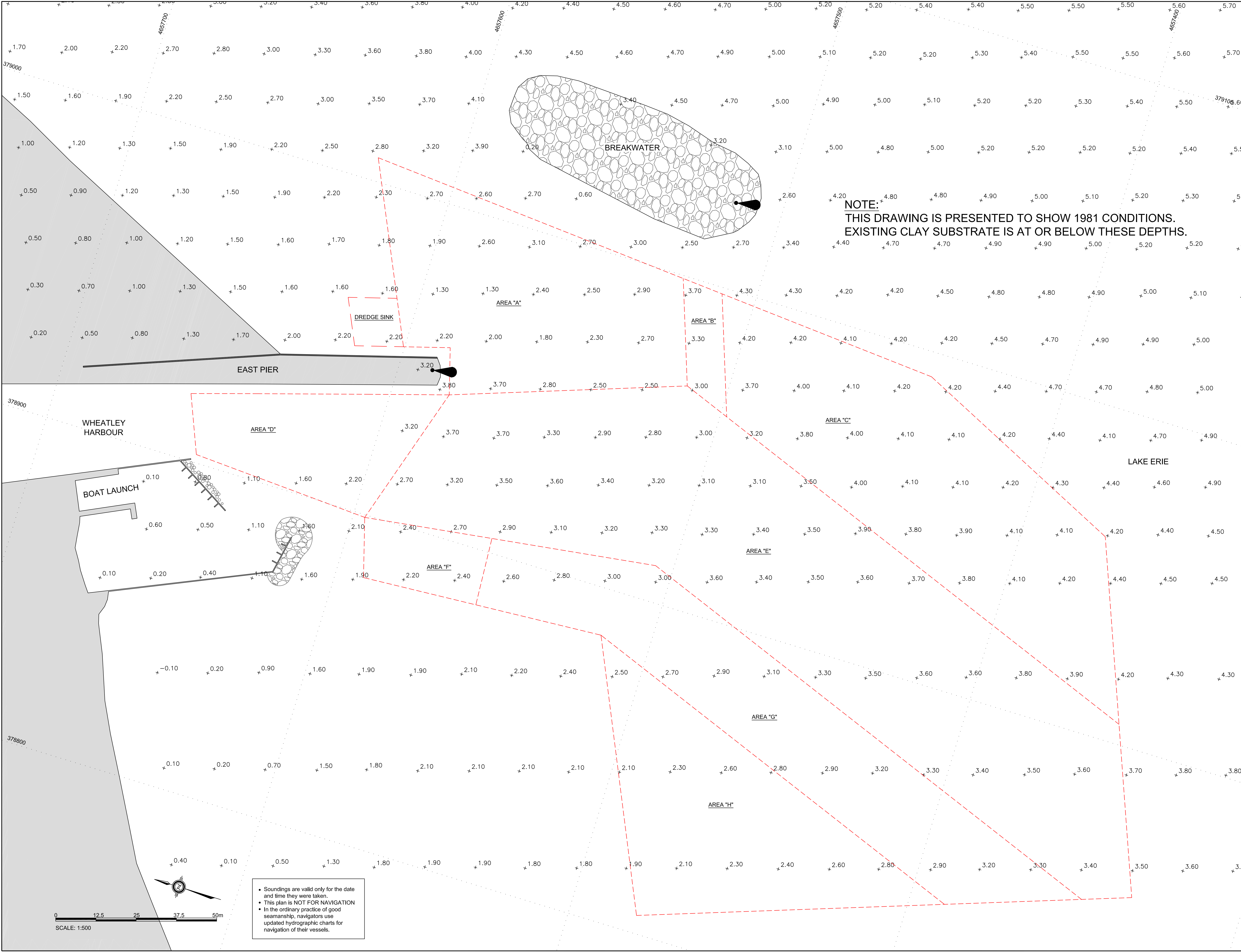
4. DRAWN:  A.M	APPROVED:  B.R.
4. DATE:  2015-03-27	DATE:  2015-03-27

3. WHEATLEY, ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA-02	4873







GOVERNMENT OF CANADA  
FISHERIES AND OCEANS

GOUVERNEMENT DU CANADA  
PÊCHES ET OCÉANS

SMALL CRAFT HARBOURS  
CENTRAL AND ARCTIC REGION

**Riggs Engineering Ltd.**  
1240 Commissioners Rd. W., Suite 205  
London, Ontario,  
N6K 1C7  
Tel: (519) 657-1040  
Fax: (519) 657 8631  
Website: www.riggsengineering.com

1 Detail No.  
2 drawing no. — where detail required refers to MA—  
3 drawing no. — where detailed refers to MA—

Stamp:

NOTES:

4.50 SOUNDING DEPTH 4.50 METERS BELOW CHART DATUM  
NAVIGATION LIGHT  
PROPOSED DREDGE AREA

REVISIONS:		DATE:
1	ISSUED FOR TENDER	MAR-27-2015

SCALE: AS NOTED

CLASS:

PROJECT:

**WHEATLEY APPROACH AND ENTRANCE CHANNEL DREDGING 2015**

DESCRIPTION:

**1981 CONDITION SURVEY**

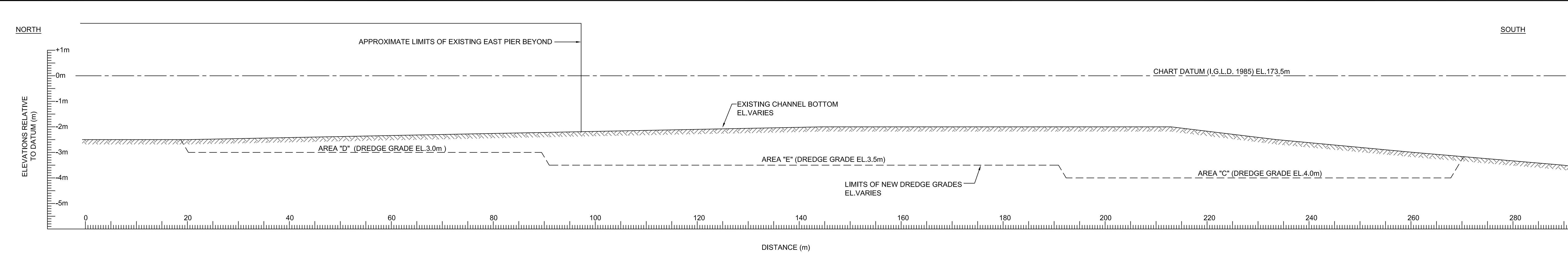
DRAWN: A.M	APPROVED: B.R.
DATE: 2015-03-27	DATE: 2015-03-27

LOCATION:

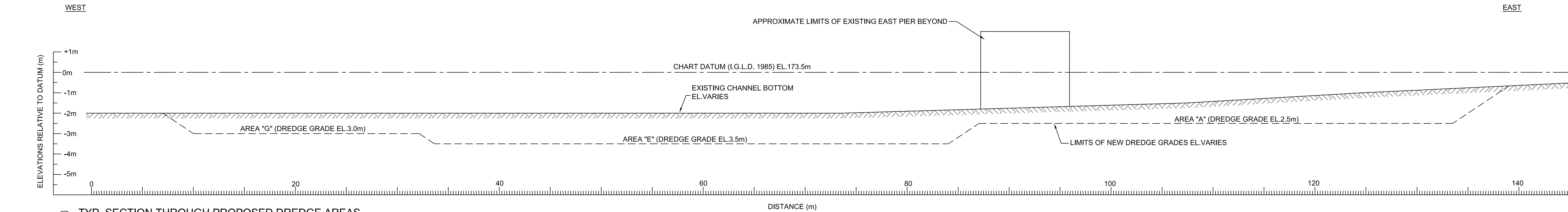
**WHEATLEY, ONTARIO**

DRAWING NO.: MA-03	LOCATOR CODE: 4873
--------------------	--------------------

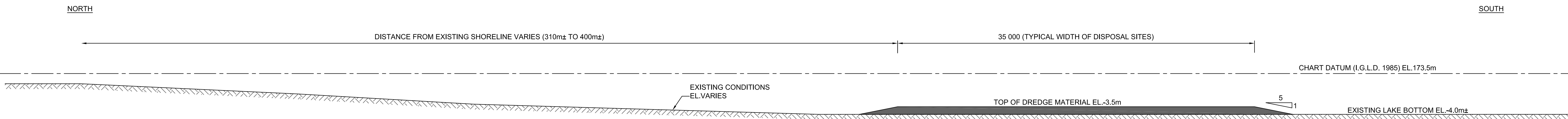
- Soundings are valid only for the date and time they were taken.
- This plan is NOT FOR NAVIGATION
- In the ordinary practice of good seamanship, navigators use updated hydrographic charts for navigation of their vessels.



1 TYP. SECTION THROUGH PROPOSED DREDGE AREAS  
HORIZONTAL SCALE: 1:400  
VERTICAL SCALE: 1:80

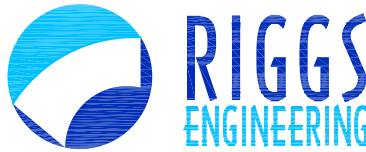


2 TYP. SECTION THROUGH PROPOSED DREDGE AREAS  
HORIZONTAL SCALE: 1:200  
VERTICAL SCALE: 1:100



3 TYP. SECTION THROUGH PROPOSED DISPOSAL SITE  
SCALE: 1:200

SMALL CRAFT HARBOURS  
CENTRAL AND ARCTIC REGION



Riggs Engineering Ltd.  
1240 Commissioners Rd. W, Suite 205  
London, Ontario,  
N6K 1C7  
Tel: (519) 657-1040  
Fax: (519) 657 8631  
Website: www.riggsgengineering.com

- 1 Detail No.  
2 drawing no. - where detail required refers to MA--  
3 drawing no. - where detailed refers to MA--

Stamp:



NOTES:

REVISIONS:		DATE:
1	ISSUED FOR TENDER	MAR-27-2015

SCALE:	CLASS:
AS NOTED	

PROJECT:

WHEATLEY APPROACH AND  
ENTRANCE CHANNEL  
DREDGING 2015

DESCRIPTION:

TYP. SECTIONS

DRAWN:	APPROVED:
A.M	B.R.
DATE:	DATE:
2015-03-27	2015-03-27

LOCATION:

WHEATLEY, ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA-04	4873