

No.	Revision	Date
1	ISSUE FOR APPROVAL	JUL 26, 2014



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 Fax: (519) 857-8031  
 Website: www.riggsengineering.com

- 1. Detail No.
- 2. Issues to be resolved
- 3. Issues to be resolved

Client: CARACO DEVELOPMENT CORPORATION

Project Name: NEW MARINA LAYOUT

Drawing Title: LOCATION PLAN

Date:	JUL 26, 2014	Drawn by:	AM	Checked by:	DK
Scale:	AS NOTED	Drawing No.:	AP-01		
Project No.:	13-1806				

LOCATION PLAN  
 SCALE: 1:20,000

No.	Revisions	Date
0	ISSUED FOR APPROVAL	JUL 20, 2014



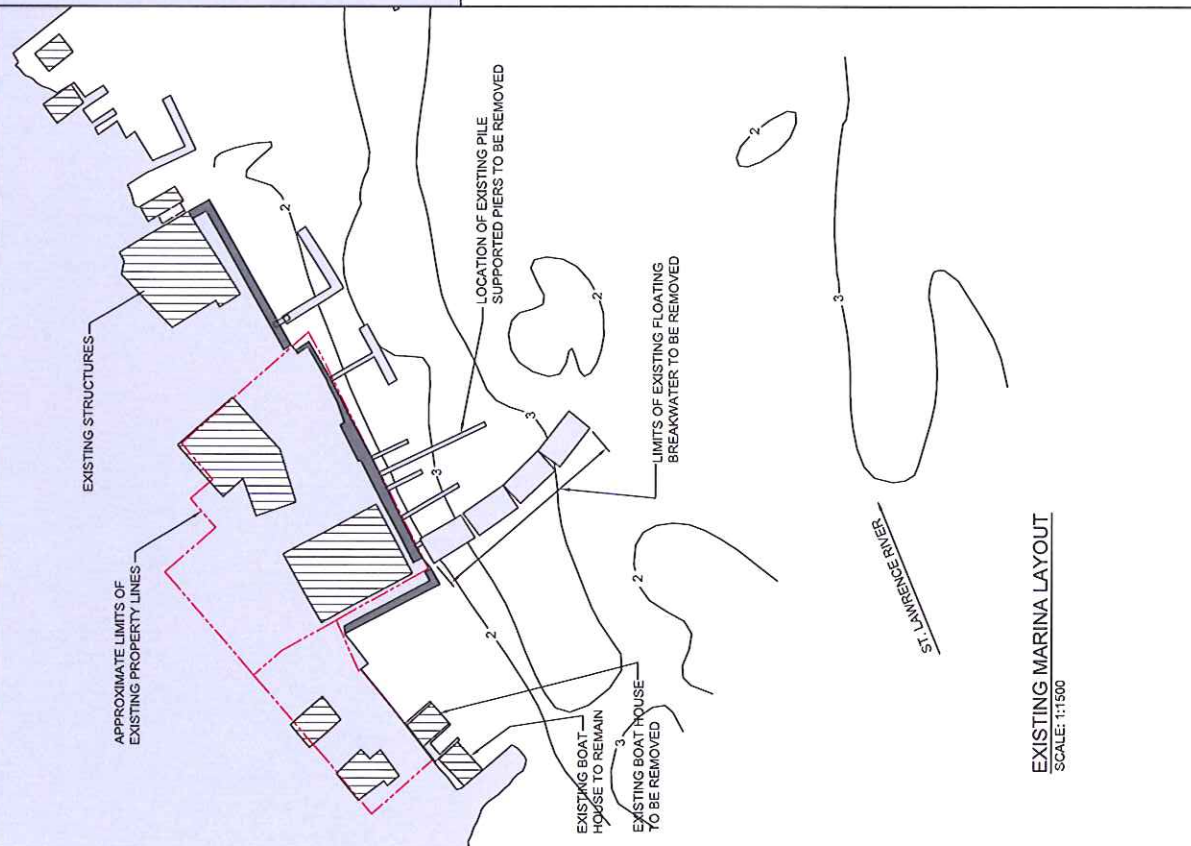
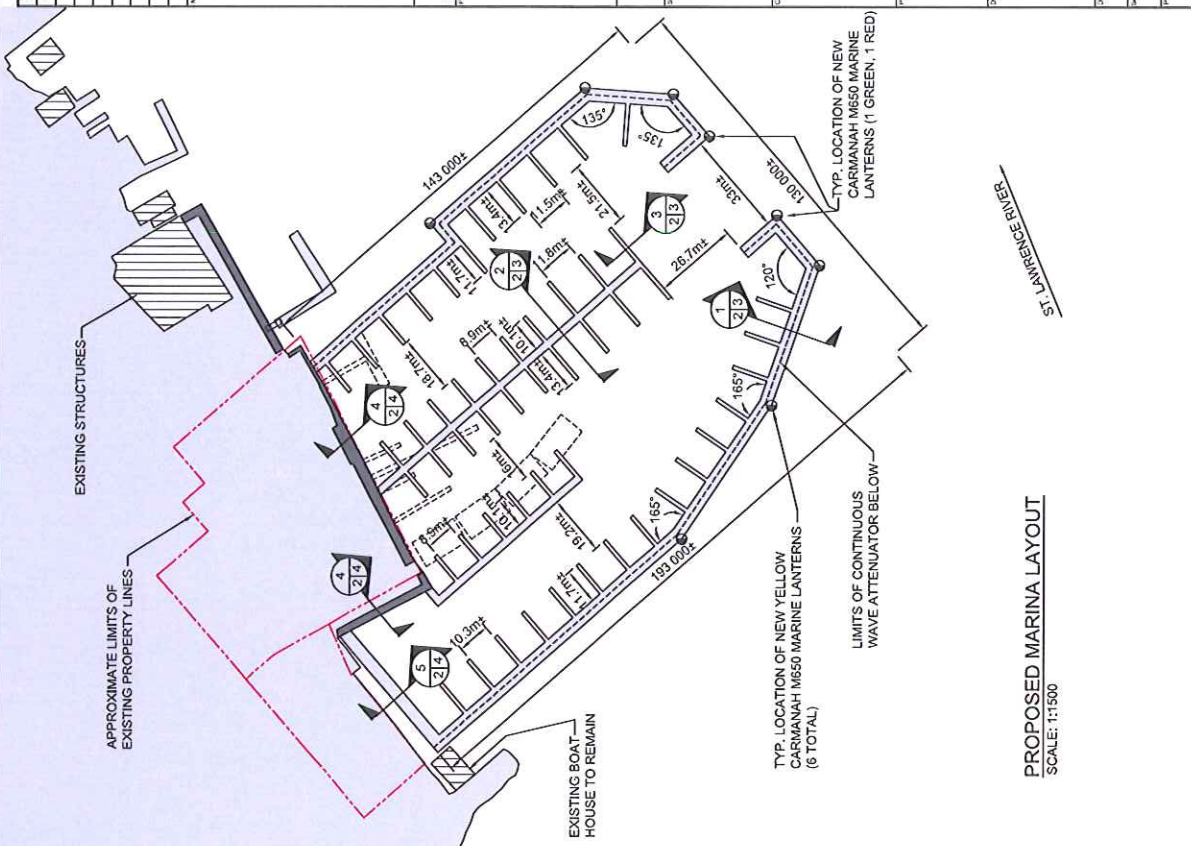
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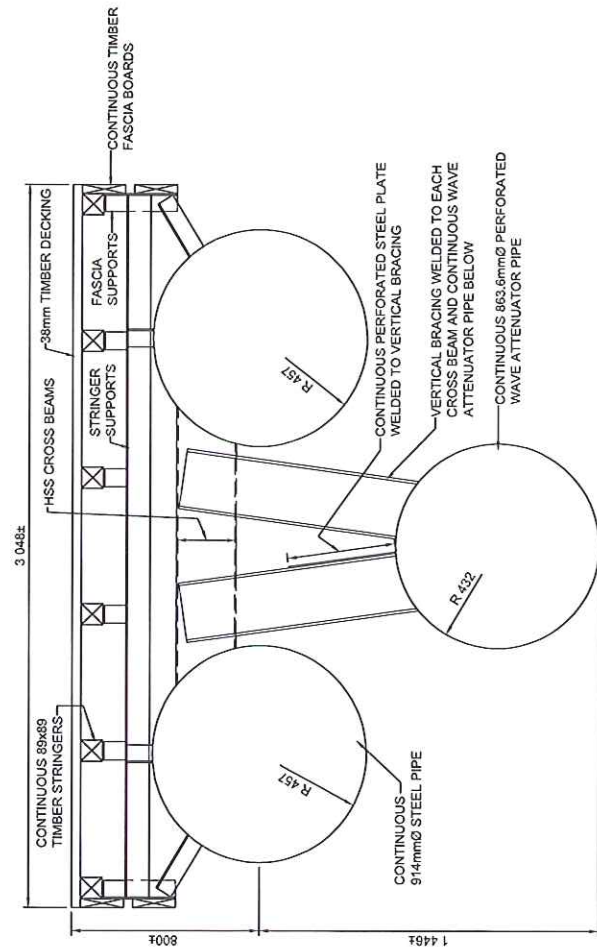
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- 1 Detail No.
- 2 Sheet No. - when book bound
- 3 Sheet No. - when plotted

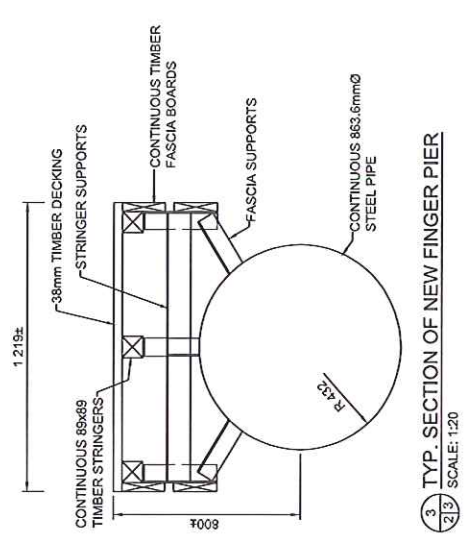
CARACO DEVELOPMENT CORPORATION  
 NEW MARINA LAYOUT

Date:	JULY 20, 2014	Drawn by:	AM	Checked by:	BR
Scale:	AS NOTED	Project No.:	AP-02		
Project Name: 1-2-006					

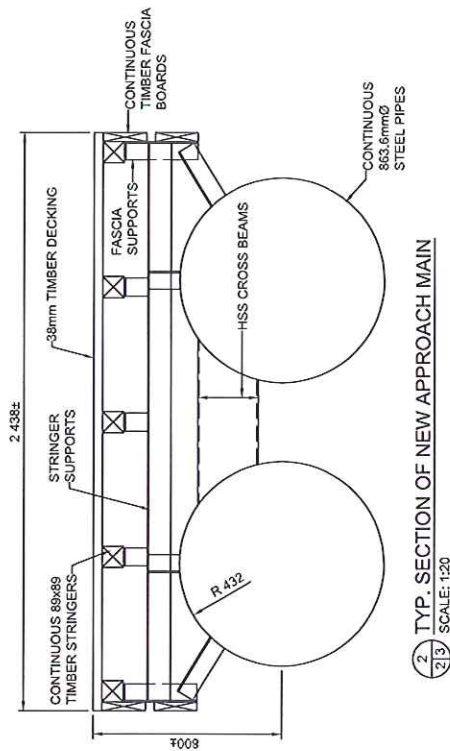




1 TYP. SECTION OF NEW FLOATING BREAKWATER WITH WAVE ATTENUATOR  
SCALE: 1:20



3 TYP. SECTION OF NEW FINGER PIER  
SCALE: 1:20



2 TYP. SECTION OF NEW APPROACH MAIN  
SCALE: 1:20

No.	Description	Date
1	ISSUED FOR TENDER APPROVAL	JUL 26, 2014

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1. Detail No.
2. Detail Title
3. Detail No. (where applicable)

**CARACO DEVELOPMENT CORPORATION**  
 NEW MARINA LAYOUT

Date:	Drawn by:	Checked by:
JULY 26, 2014	AM	BR
Scale:	Drawn No.:	Project No.:
AS NOTED		13-209

**AP-03**



No.	Revisions	Date
3	ISSUED FOR PERMIT/ISSUAL	JUL 26, 2014

Name: \_\_\_\_\_

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1. Detail No. \_\_\_\_\_  
 2. Sheet No. \_\_\_\_\_  
 3. Date of Issue \_\_\_\_\_

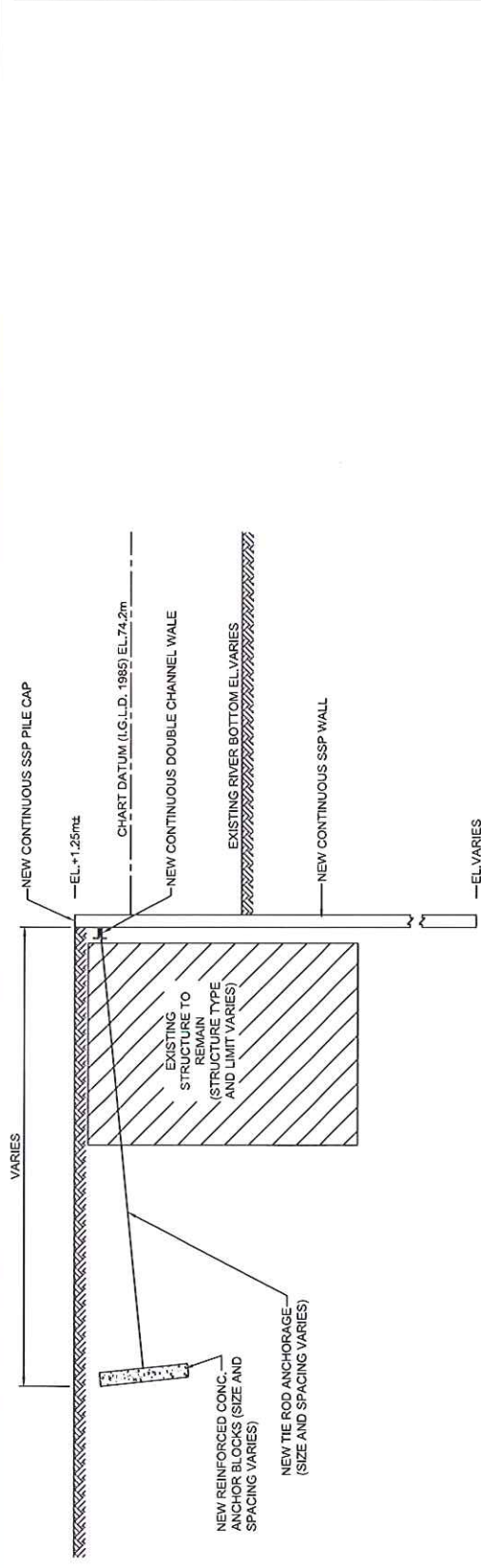
Client: CARACO DEVELOPMENT CORPORATION

Project Name: NEW MARINA LAYOUT

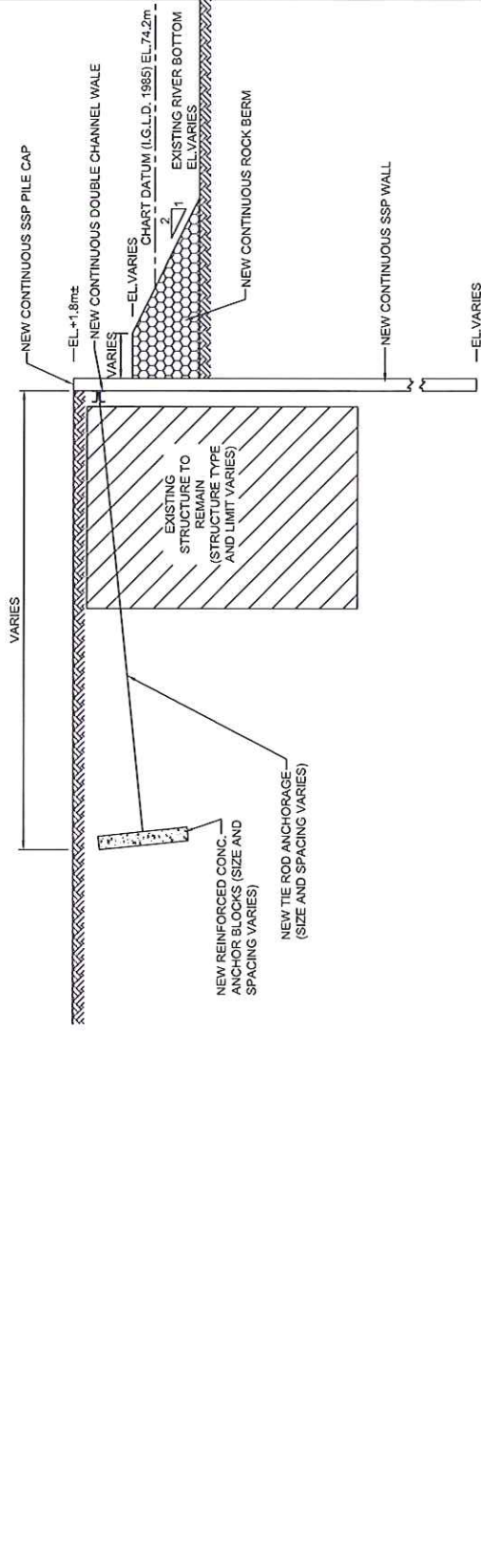
Drawing Title: TYP. SECTIONS

Date:	JUL 26, 2014	Drawn by:	AM	Checked by:	BM
Scale:	AS NOTED	Sheet No.:		Project No.:	13-006

AP-04



4. TYP. SECTION OF NEW WHARF  
 SCALE: 1:100



5. TYP. SECTION OF NEW WHARF WITH ROCK BERM  
 SCALE: 1:100

No.	Revisions	Date
1	ISSUED FOR PERMITTING	JUL 26, 2014



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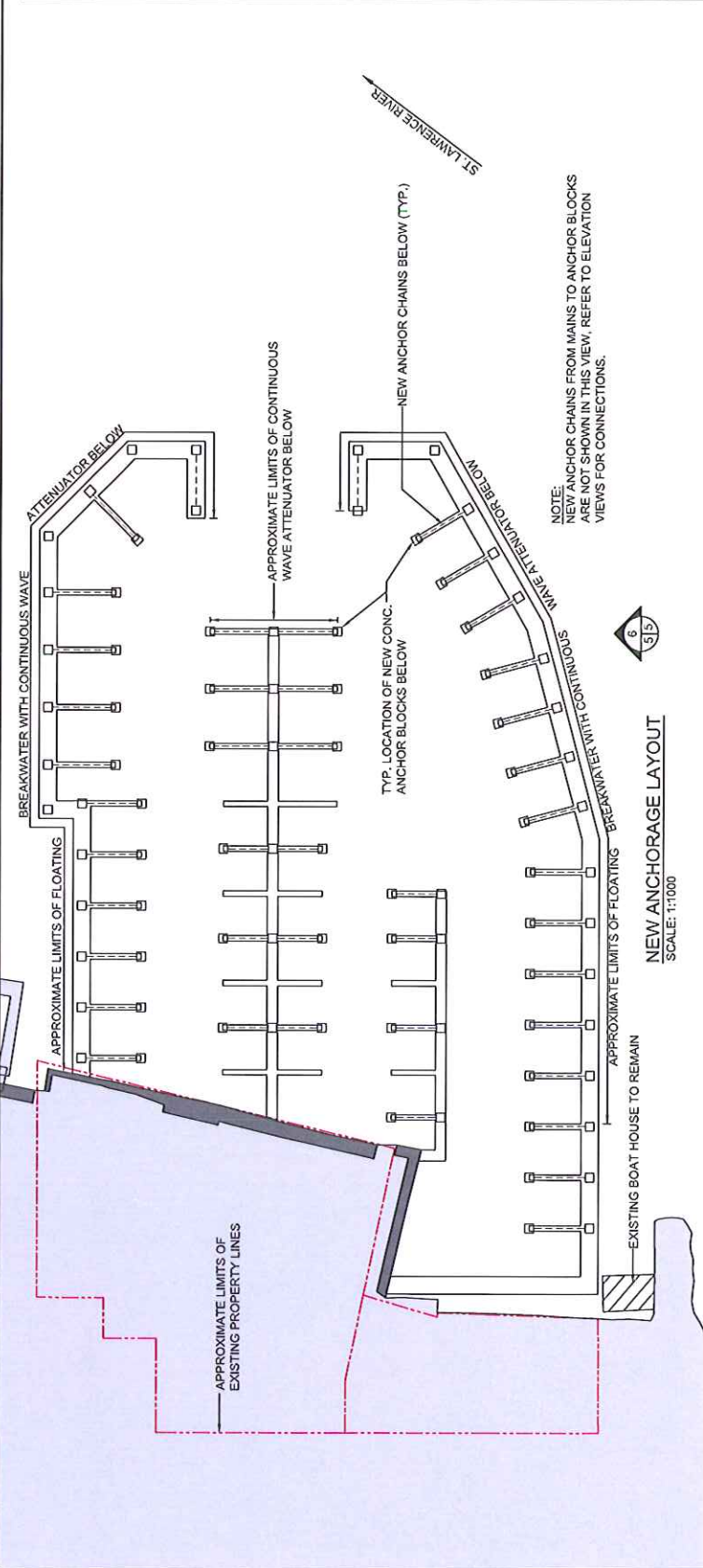
- 1 Detail No.
- 2 Drawing No.
- 3 Drawing Title

CARACO DEVELOPMENT CORPORATION

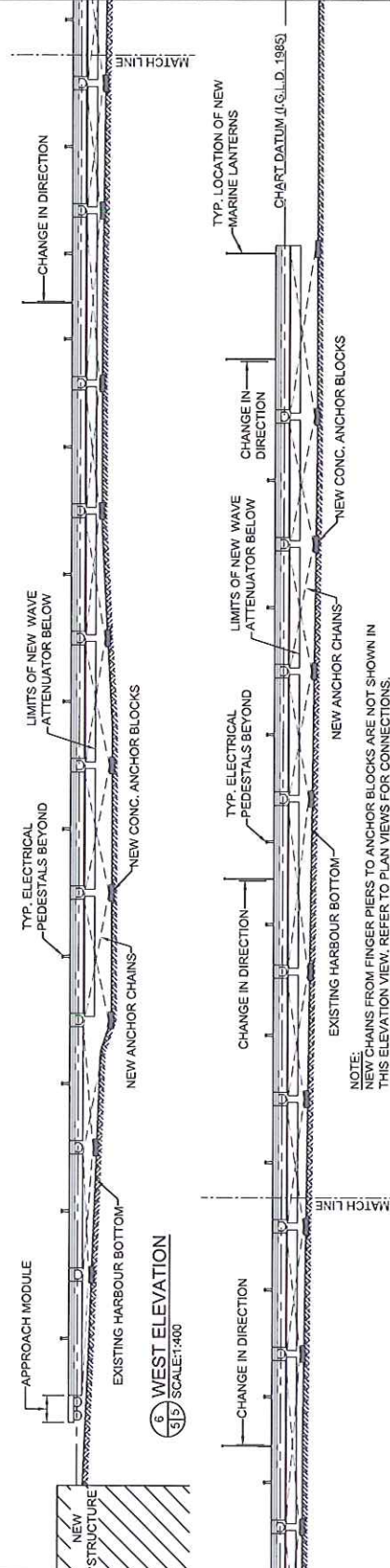
NEW MARINA LAYOUT

NEW ANCHORAGE LAYOUT AND TYP. ELEVATION

Sheet No.	AP-05
Drawing No.	AS NOTED
Project No.	LA-1006
Drawn by	AM
Checked by	BM
Date	JULY 26, 2014



**NEW ANCHORAGE LAYOUT**  
SCALE: 1:1000



**WEST ELEVATION**  
SCALE: 1:400

NOTE:  
NEW CHAINS FROM FINGER PIERS TO ANCHOR BLOCKS ARE NOT SHOWN IN THIS ELEVATION VIEW. REFER TO PLAN VIEWS FOR CONNECTIONS.



PLAN 28R 11030  
 REGISTERED PLAN NO. 1283  
 1284 1285 1286

REGISTERED PLAN NO. 1283  
 1284 1285 1286

PLAN 28R 11030  
 REGISTERED PLAN NO. 1283  
 1284 1285 1286

REGISTERED PLAN NO. 1283  
 1284 1285 1286

PLAN OF SURVEY  
 PART OF THE BED OF  
 THE ST. LAWRENCE RIVER  
 LYING IN FRONT OF  
 LOTS 650, 651, 652, 653,  
 654, 655, 656, 657, 658, 659,  
 674, 675, 676, AND 677,  
 STONE STREET, CHARLES STREET  
 AND WILLIAM STREET  
 CONDOMINIUM NO. 8  
 AND  
 CONDOMINIUM PLAN NO. 6  
 PART OF LOT 15 CONCESSION 1  
 FORMERLY IN THE TOWNSHIP OF LEEDS  
 COMPILED PLAN NO. 86 (EAST)  
 TOWN OF GANANOQUE  
 AND BEING IN THE  
 TOWN OF GANANOQUE  
 AND  
 GEOGRAPHIC TOWNSHIP OF LEEDS  
 TOWNSHIP OF LEEDS AND  
 THE THOUSAND ISLANDS  
 COUNTY OF LEEDS

SCALE - 1 : 1000  
 W. B. COLLETT, O.L.S.  
 COLLETT SURVEYING LTD.

LEGEND

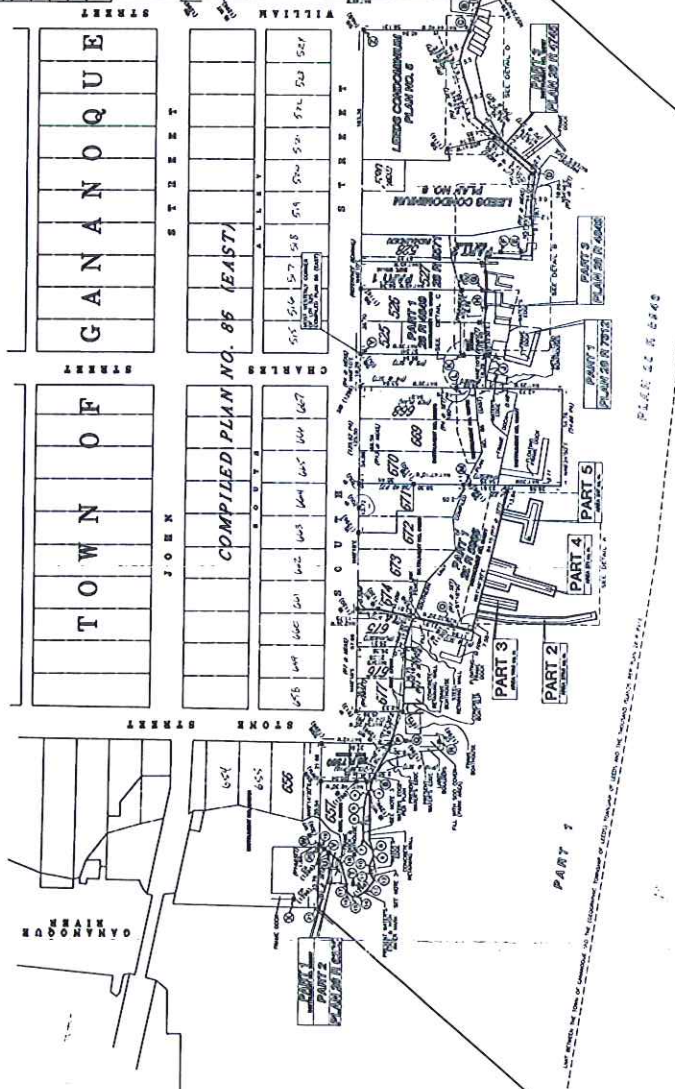
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2	EXISTING ASPHALT
3	EXISTING GRAVEL
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REGISTERED PLAN NO. 1283  
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 1284 1285 1286

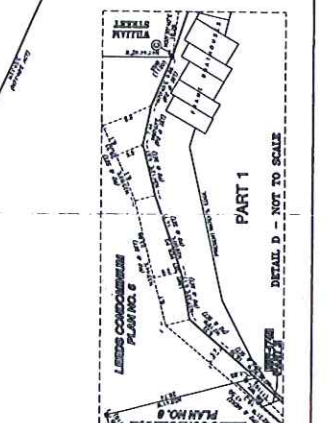
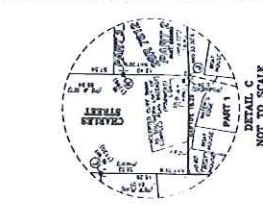
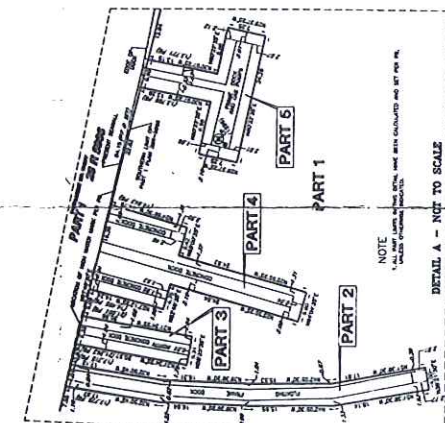
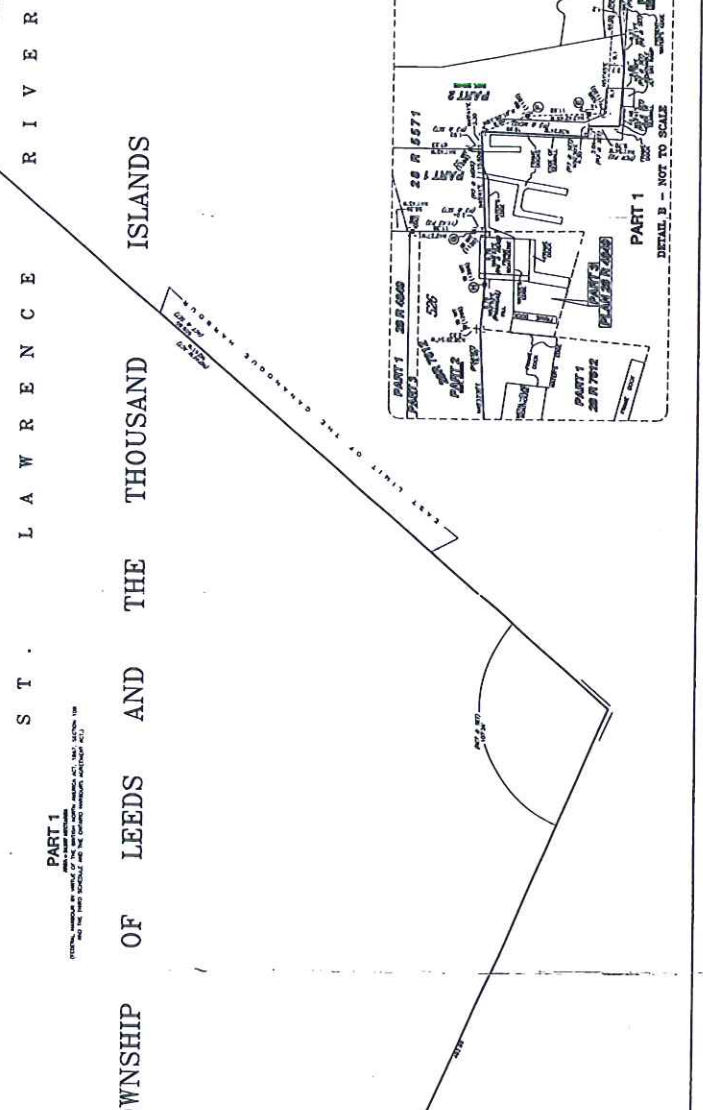
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LEGEND

1	EXISTING CONCRETE
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Transport Canada  
Marine

Transports Canada  
Marine

Navigation Protection Program  
100 Front Street South  
Sarnia, ON N7T 2M4

Your file    Votre référence

Our file    Notre référence  
2014-400133

September 8, 2014

Riviyra Development Inc.  
c/o Riggs Engineering Limited  
1240 Commissioners Road West Suite 205  
London ON, N6K 1C7

Attention: Stu Seabrook

**RE:    Notice to the Minister for a Marina, located at St. Lawrence River, 129 South Street  
Gananoque, County of Leeds and Grenville, in the Province of Ontario.**

Upon an initial screening of your notice received August 15, 2014, our office has determined that the information provided is complete for the purpose of commencing our review.

Once your file has been assigned to a Navigation Protection Officer for review, you may be asked to provide more detail about the project and/or waterway.

Please note that deposit and advertising, aboriginal consultation and/or environmental assessment may be required as part of our review process.

Your NPP file number is 2014-400133. Please include this file number in all future correspondence. If, for any reason, you decide not to proceed with this project, please advise this office in order that your file may be closed.

**Should you have any questions, please do not hesitate to contact our office in Sarnia by phone at (519) 383-1863, by fax at (519) 383-1989 or by e-mail at NPPONT-PPNONT@tc.gc.ca.**

Respectfully,

Navigation Protection Program  
Programs Group  
Transport Canada  
Ontario Region

KT/gh

cc: Ken Dantzer, Riviyra Development Inc.

Canada





**OPTION 7 (ULTIMATE)**

PILE LENGTH	QUANTITY	UNITS	TOTAL	REMARKS
30	54	ft	1620	Includes piles for pile caps and of piles near bridge systems and where conventional monitoring piles do not provide sufficient monitoring. Includes monitoring piles within the bridge. Transient monitoring could be provided along the outside of the bridge. Other details are provided in the attached report.
30	27	ft	810	
40	27	ft	1080	
50	27	ft	1350	
TOTAL	135	ft	4140	

- PROPERTY REQUEST
- LAND-BASED PROPERTY LINE EXTENSION

**FIGURE 5.1 (DRAFT FOR DISCUSSION PURPOSES)**  
**OPTION 7 (ULTIMATE)**



CLIENT **CARACO DEVELOPMENT CORPORATION**

SCALE = AS NOTED