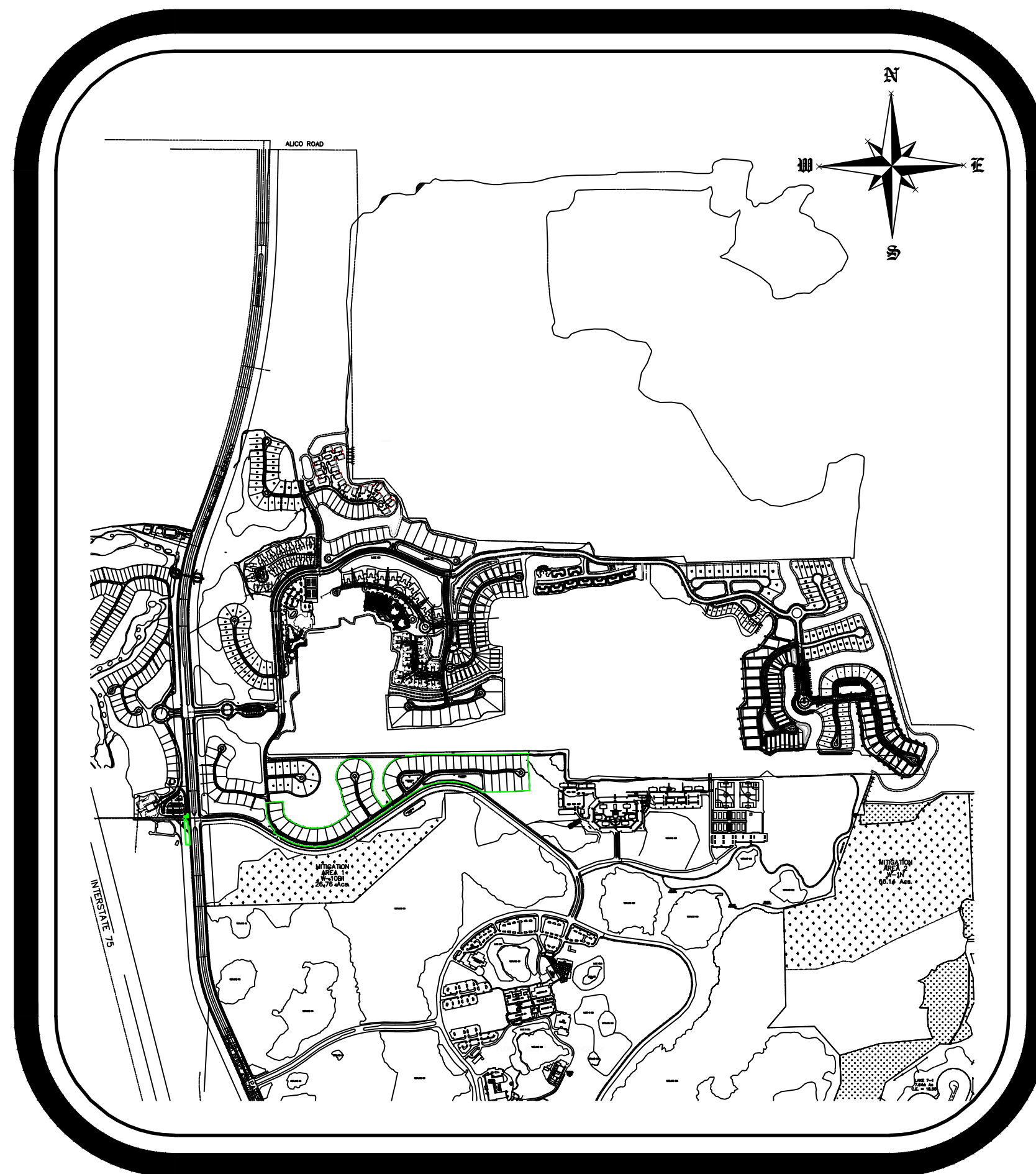


Attachment "A"

FINAL PLAN APPROVAL  
MIROMAR LAKES  
RECREATIONAL LAKE  
SHORELINE STABILILIATION

SECTION 11, 12, 13 TS 46 RE 25  
LEE COUNTY, FLORIDA

DATE: FEBRUARY, 2015



PROPERTY LOCATION MAP  
N.T.S.  
STRAP NUMBERS

11-46-25-00-00001.0040 12-46-25-00-00001.0030 12-46-25-01-00001.00CE  
12-46-25-17-0000.00CE 13-46-25-00-00001.0020 13-46-25-00-00001.0030  
13-46-25-00-00001.0040 13-46-25-00-00001.0080 13-46-25-00-00001.0100  
13-46-25-01-00002.0000 13-46-25-01-00002.0010 13-46-25-01-00003.0010  
13-46-25-01-00003.0030 13-46-25-06-00002.0000 13-46-25-06-00003.00CE  
14-46-25-00-00001.0000 14-46-25-00-00001.00CE 14-45-25-00-00001.0020  
14-46-25-01-000L1.0000 14-46-25-08-00001.0000

| OPEN SPACE                    |              |
|-------------------------------|--------------|
| OPEN SPACE                    | AREA (ACRES) |
| GOLF COURSE                   | 218.96       |
| PHASE I                       | 61.72        |
| PHASE II                      | 13.10        |
| GOLF MAINTENANCE              | 0.92         |
| VALENCIA                      | 8.08         |
| TRACT M & N                   | 4.77         |
| BEACH CLUB                    | 2.34         |
| TIVOLI                        | 0            |
| BELLAVISTA                    | 3.55         |
| MEDITERRANEAN VILLAGE         | 6.71         |
| CAPRINI GREENS                | 1.19         |
| VAVALDI                       | 0            |
| GOLF CLUBHOUSE                | 2.51         |
| SAN MARINO                    | 13.40        |
| MIRASOL ACCESS DRIVE          | 1.31         |
| TRACT C1/C2 ENTRANCE          | 0.39         |
| PORTO ROMANO                  | 2.90         |
| MIRASOL RESIDENTIAL           | 0            |
| CASTELLI & ANACAPRI           | 0.92         |
| VOLTERRA & BELLINI            | 5.89         |
| RAVENNA                       | 3.17         |
| BEACH CLUB PH.2               | 2.73         |
| MIROMAR LAKES PKWY. EXTENSION | 0            |
| EAST 100 Ac.                  | 0            |
| BEACH COTTAGES                | 3.31         |
| PENINSULA PHASE III           | 6.16         |
| PENINSULA PHASE IV            | 16.33        |
| UNIVERSITY VILLAGE PH I       | 24.74        |
| TOTAL                         | 405.10       |

BOAT DOCK HISTORY

| SINGLE FAMILY SUBDIVISIONS    | BOAT SLIPS APPROVED | BOAT SLIPS PROPOSED |
|-------------------------------|---------------------|---------------------|
| VERONA LAGO                   | 55                  | 0                   |
| CAPRINI GREENS/BELLAMARE      | 18                  | 0                   |
| ISOLA BELLA                   | 13                  | 0                   |
| CASTELLI & ANACAPRI           | 17                  | 0                   |
| VOLTERRA                      | 12                  | 0                   |
| COSTA AMALFI (BEACH COTTAGES) | 9                   | 0                   |
| SORENTO (EAST 100 AC.)        | 11                  | 0                   |
| PORTOFINO (EAST 100 AC.)      | 20                  | 0                   |
| MURANO (EAST 100 AC.)         | 19                  | 0                   |
| NAVONA (PENINSULA PH III)     | 18                  | 0                   |
| SALERNO (PENINSULA PH III)    | 10                  | 0                   |
| SALERNO (PENINSULA PH IV)     | 0                   | 22 (ADD2014-00102)  |
| ESTATE LOTS (PENINSULA PH IV) | 0                   | 6 (ADD2014-00102)   |
| VILLA LOTS (PENINSULA PH IV)  | 0                   | 5 (ADD2014-00102)   |
| TOTAL                         | 202                 | 33                  |

| ANCILLARY (250 MAXIMUM) | BOAT SLIPS APPROVED | BOAT SLIPS PROPOSED |
|-------------------------|---------------------|---------------------|
| BEACH CLUB PH I         | 13                  | 0                   |
| BEACH CLUB PH II        | 13                  | 0                   |
| BEACH CLUB PH III       | 13                  | 0                   |
| VIVALDI                 | 18                  | 0                   |
| MIRASOL BEACH PH 1&2    | 18                  | 0                   |
| BELLINI                 | 18                  | 0                   |
| RAVENNA                 | 60                  | 0                   |
| THE PENINSULA PH IV     | 0                   | 16 (ADD2014-00102)  |
| TOTAL                   | 153                 | 16                  |

TOTAL PROPOSED & APPROVED ANCILLARY SLIPS 168

TOTAL REMAINING ANCILLARY SLIPS 81

EACH SINGLE-FAMILY LAKEFRONT LOT IS ALLOWED TO HAVE ONE DOCK. SINGLE-FAMILY LAKEFRONT LOT DOCKS MAY BE CONVERTED TO MULTIPLE-FAMILY SLIPS FOR WET BOAT STORAGE ON A ONE FOR ONE (1:1) BASIS.

AN ADDITIONAL 250 (MAXIMUM) ANCILLARY SLIPS FOR WET BOAT STORAGE ARE ALLOWED ON THE LAKE.

PREPARED BY :

**HM**  
HOLE MONTES  
ENGINEERS • PLANNERS • SURVEYORS

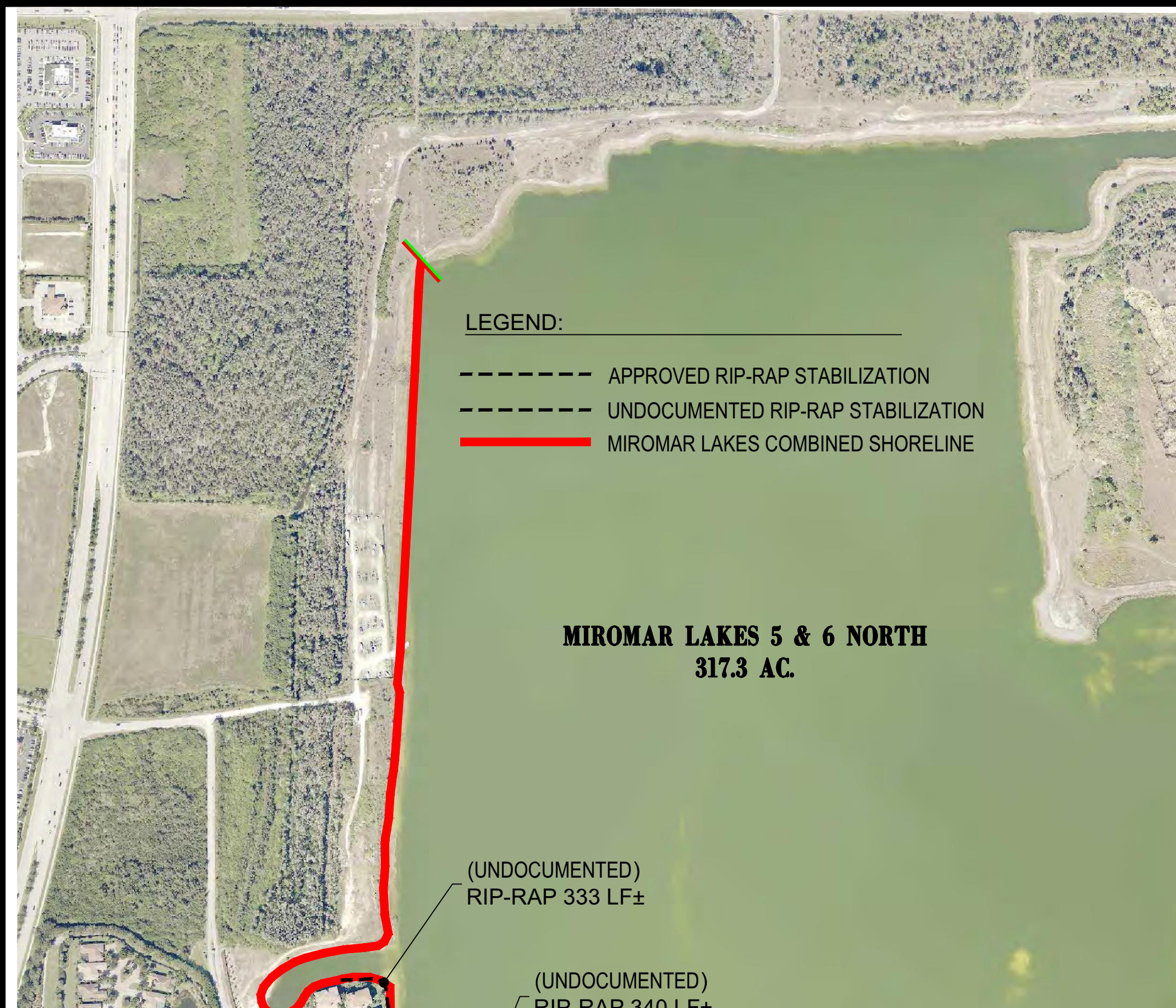
6200 Whiskey Creek Drive  
Fort Myers, FL. 33919  
Phone: (239) 985-1200  
Florida Certificate of  
Authorization No.1772

PREPARED FOR :  
**MIROMAR LAKES LLC.**

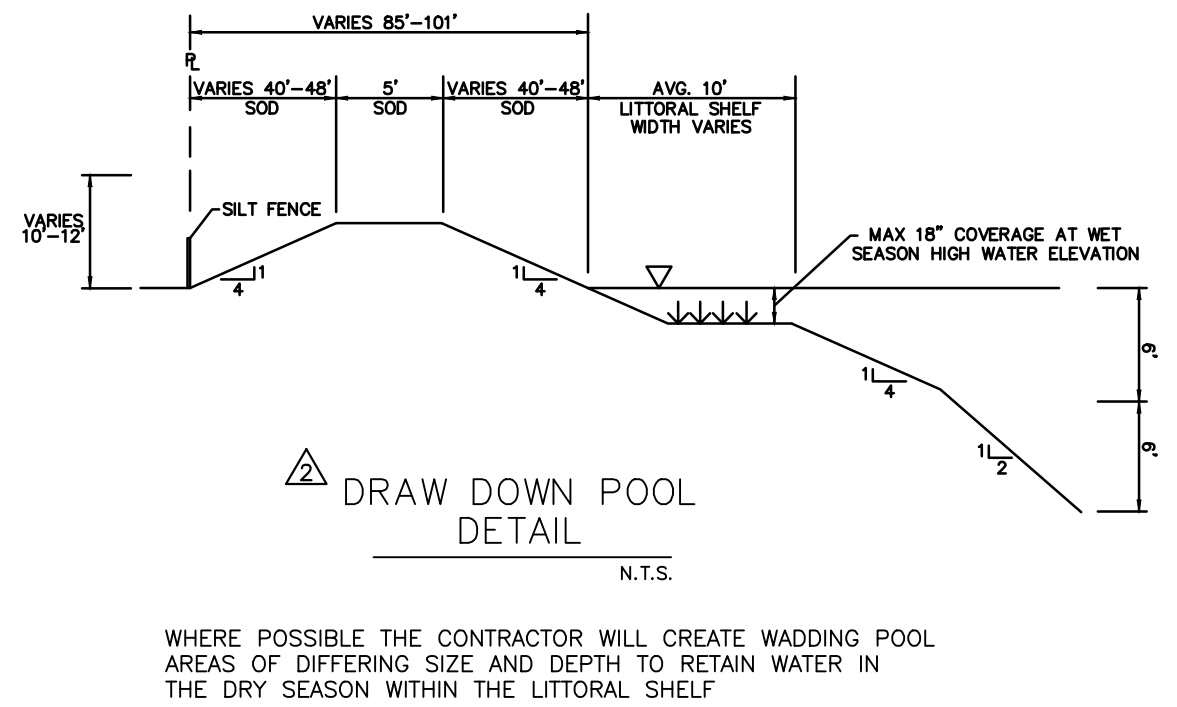
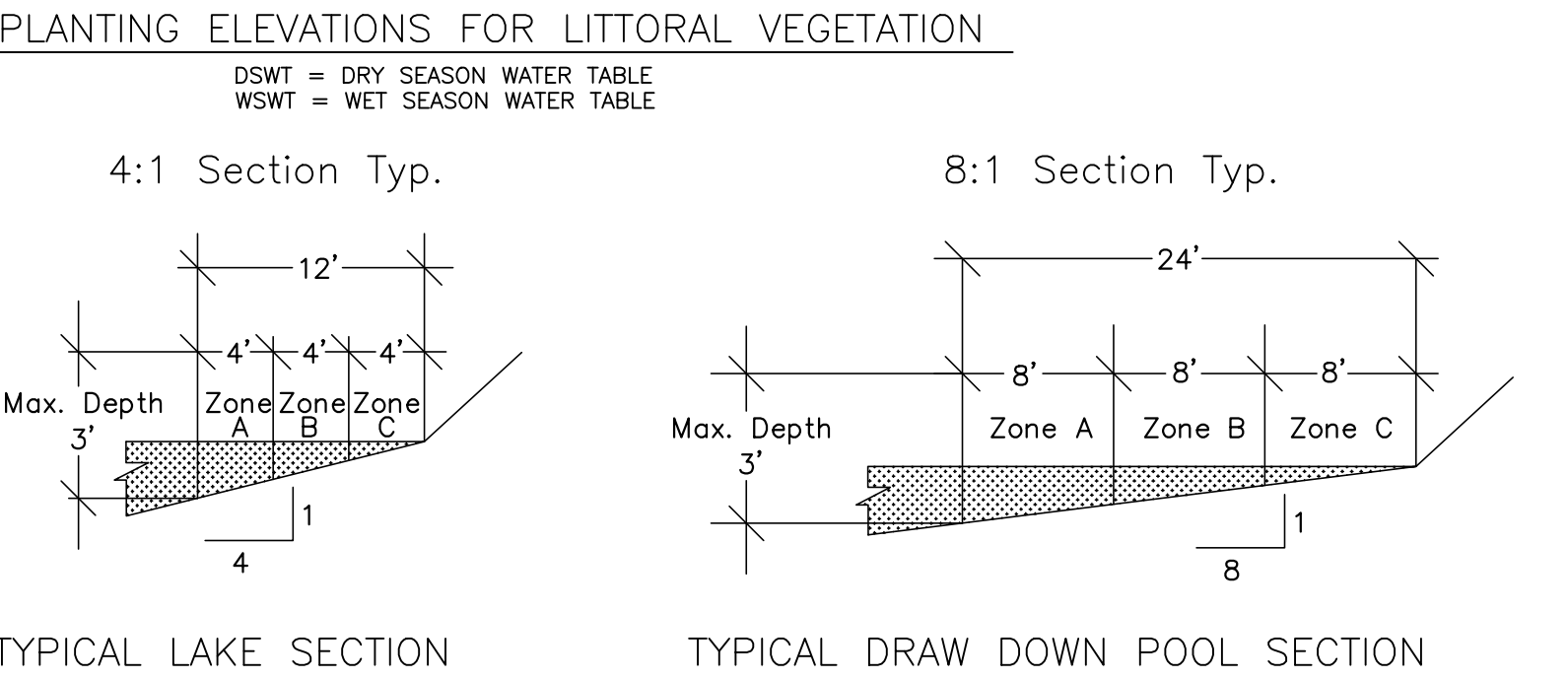
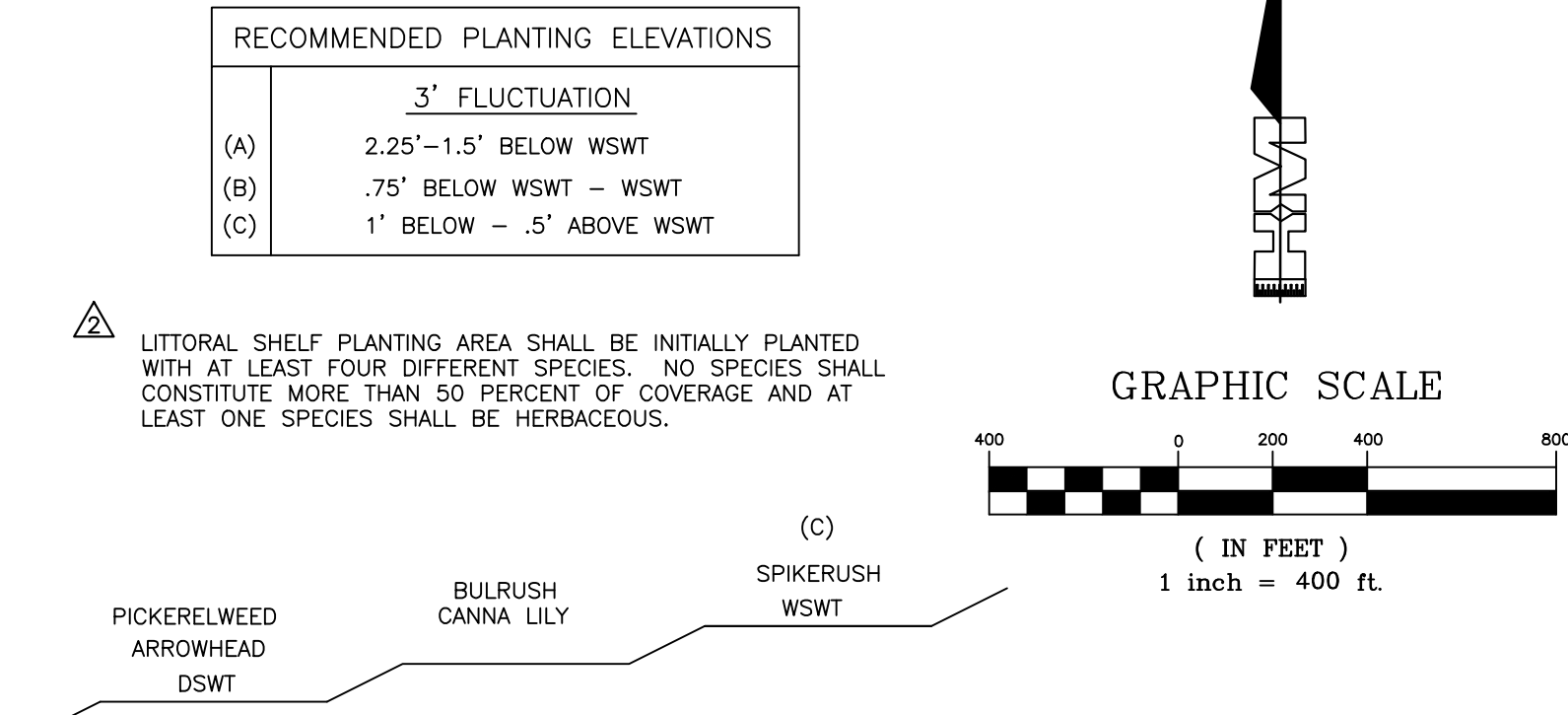
CONTACT PERSON: MIKE ELGIN  
10801 CORKSCREW ROAD STE. 305  
ESTERO, FL. 33928  
PH (239) 948-3666  
FX (239) 948-3667

|                                                                                        |               |             |
|----------------------------------------------------------------------------------------|---------------|-------------|
| THESE DRAWINGS ARE NOT APPROVED UNLESS SIGNED AND SEALED BELOW :                       | REFERENCE NO. | DRAWING NO. |
|                                                                                        | 01-FPA CS     | 1375-01     |
| CHARLES L. KREBS, P.E.<br>FLORIDA PROFESSIONAL ENGINEER<br>REGISTRATION #58655<br>DATE | PROJECT NO.   | SHEET NO.   |
|                                                                                        | 2014.031      | 1 of 9      |





| Project Name                 | Development Order | Exist D.O. Req'd Littorals for the Recreational Lake |
|------------------------------|-------------------|------------------------------------------------------|
| Miromar Lakes Phase 1        | DOS2000-00089     | 4,576                                                |
| Miromar Lakes Phase 2        | DOS2000-00146     | 2,139                                                |
| Beach Club Phase 1           | DOS2001-00132     | 0                                                    |
| Miromar Med. Village Phase 1 | DOS2002-00153     | 1,110                                                |
| Miromar Med. Village Phase 2 | DOS2002-00153     | 0                                                    |
| Miromar Med. Village Phase 3 | DOS2002-00153     | 0                                                    |
| Vivaldi                      | DOS2003-00060     | 0                                                    |
| Mirosal Residences           | DOS2004-00039     | 0                                                    |
| Anacapri and Castelli        | DOS2004-00233     | 3,200                                                |
| Volterra and Bellini         | DOS2004-00336     | 1,200                                                |
| Ravenna                      | DOS2005-00296     | 1,620                                                |
| Beach Club Phase 2           | DOS2005-00315     | 0                                                    |
| East 100 Ac                  | DOS2006-00005     | 13,436                                               |
| Tract F-F                    | DOS2008-00112     | 0                                                    |
| Peninsula III                | DOS2012-00040     | 5,701                                                |
| Peninsula IV                 | DOS2014-00048     | 13,379                                               |
| Total                        |                   | 46,361                                               |



| EXIST / PROPOSED LAKE 5 & 6 SHORELINE: |                           |
|----------------------------------------|---------------------------|
| TOTAL SHORELINE                        | 74,574 L.F.               |
| • MIOMAR                               | 57,442 L.F.               |
| EXISTING RIP-RAP                       |                           |
| • MIOMAR                               | 21,389 L.F.               |
| • APPROVED                             | 10,677 L.F.               |
| • UNDOCUMENTED                         | 10,712 L.F.               |
| ALLOWABLE RIP-RAP AT 20%               |                           |
| • 20% X 57,442 L.F. =                  | 11,488 L.F. ALLOWED       |
|                                        | 10,677 L.F. APPROVED      |
|                                        | 10,712 L.F. UNDOCUMENTED  |
|                                        | 9,901 L.F. OVER ALLOWABLE |

| LETTER | REVISIONS                                     | DATE    |
|--------|-----------------------------------------------|---------|
| △      |                                               |         |
| △      |                                               |         |
| △      | REVISED PER LEE CO COMMENTS                   | 8/11/15 |
| △      | REVISED PER LEE CO COMMENTS                   | 5/27/15 |
| △      | ADDED UNDOCUMENTED VS. APPROVED RIP-RAP AREAS | 9/17/14 |

MIROMAR LAKES LLC  
RECREATIONAL LAKE SHORELINE  
STABILIZATION  
LEE COUNTY, FLORIDA

|                     |                             |
|---------------------|-----------------------------|
| DESIGNED BY: CLK    | DATE: 11/14                 |
| DRAWN BY: JJH       | DATE: 11/14                 |
| CHECKED BY: CLK     | DATE: 01/15                 |
| VERTICAL SCALE: N/A | HORIZONTAL SCALE: 1" = 400' |



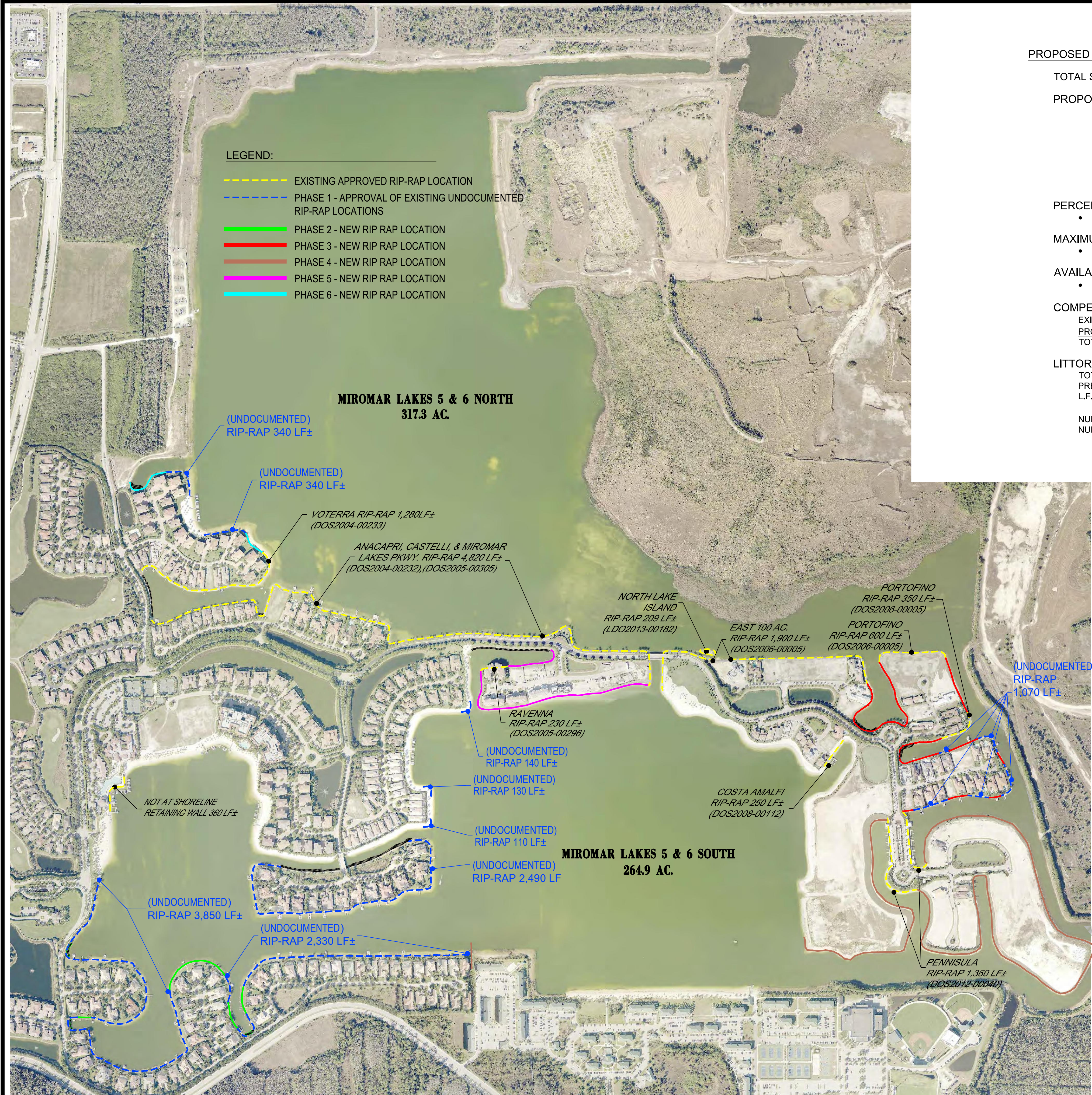
6200 Whiskey Creek Drive  
Fort Myers, FL. 33919  
Phone : (239) 985-1200  
Florida Certificate of  
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EXISTING CONDITIONS

THESE DRAWINGS ARE NOT  
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AND SEALED BELOW :  
CHARLES L. KREBS  
FLORIDA PROFESSIONAL ENGINEER  
REGISTRATION #56835  
DATE

|               |             |
|---------------|-------------|
| REFERENCE NO. | DRAWING NO. |
| 14031EXC      | 1375-02     |
| PROJECT NO.   | SHEET NO.   |
| 2014.031      | 2 OF 9      |





LEGEND:

- EXISTING APPROVED RIP-RAP LOCATION
- PHASE 1 - APPROVAL OF EXISTING UNDOCUMENTED RIP-RAP LOCATIONS
- PHASE 2 - NEW RIP RAP LOCATION
- PHASE 3 - NEW RIP RAP LOCATION
- PHASE 4 - NEW RIP RAP LOCATION
- PHASE 5 - NEW RIP RAP LOCATION
- PHASE 6 - NEW RIP RAP LOCATION

PROPOSED LAKE 5 & 6 SHORELINE:

|                  |             |
|------------------|-------------|
| TOTAL SHORELINE  | 57,442 L.F. |
| PROPOSED RIP RAP |             |
| APPROVED         | 11,130 L.F. |
| PHASE 1          | 10,750 L.F. |
| PHASE 2          | 1,140 L.F.  |
| PHASE 3          | 2,910 L.F.  |
| PHASE 4          | 7,640 L.F.  |
| PHASE 5          | 2,100 L.F.  |
| PHASE 6          | 600 L.F.    |
| TOTAL            | 36,270 L.F. |

PERCENTAGE TO COVER PROPOSED SHORELINE TREATMENT

- $36,270 \text{ L.F.} / 57,442 \text{ L.F.} \times 100 = 63.14\%$

MAXIMUM HARDENED SHORELINE TREATMENT (65%)

- $57,442 \text{ L.F.} \times 65.0\% = 37,337 \text{ L.F.}$

AVAILABLE SHORELINE TREATMENT FOR STABILIZATION

- $37,337 \text{ L.F.} - 36,270 \text{ L.F.} = 1,067 \text{ L.F.}$

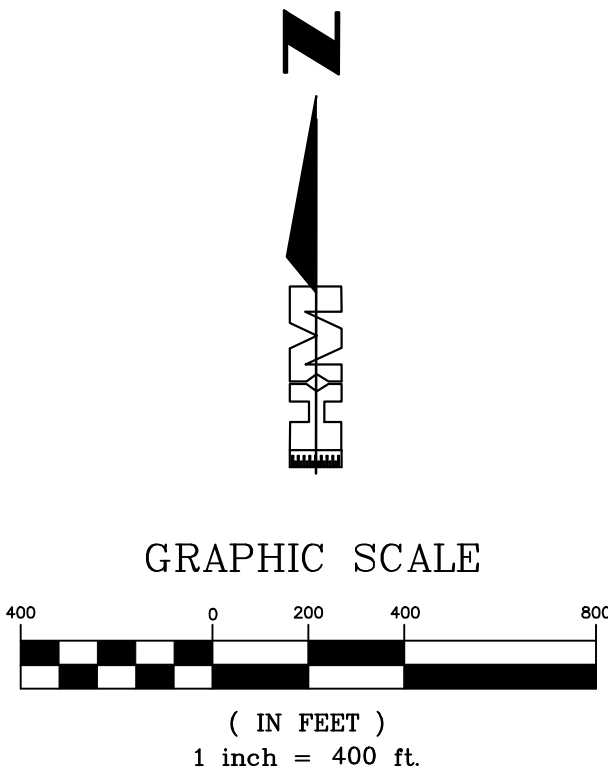
COMPENSATORY LITTORAL PLANTINGS

EXISTING LITTORAL COMPENSATORY AREA = 30,100± S.F.  
PROPOSED LITTORAL COMPENSATORY AREA = 90,700± S.F.  
TOTAL LITTORAL COMPENSATORY AREA = 120,800± S.F.

LITTORAL PLANTS TO BE PLANTED 2.5 PLANTS PER LF. OF TREATED SHORELINE

TOTAL HARDENED SHORE LINE PROPOSED = 38,087 L.F.  
PREVIOUSLY APPROVED HARDENED SHORELINE = 11,130 L.F.  
L.F. OF SHORELINE TO MITIGATE WITH LITTORALS = 26,957 L.F.

NUMBER OF REQUIRED LITTORALS (2.5 \* 26,957) = 67,393 Littoral Plants  
NUMBER OF LITTORAL PLANTS PROVIDED = 67,400 Littoral Plants



MIROMAR LAKES  
RES #Z-12-004

(DRI #11-9798-142)

REQUESTED DEVIATIONS

- 1) REQUESTED DEVIATION: from Section 10-418.(3) which limits the use of rip-rap and other hardened shoreline treatment to 20% of an individual lake shoreline; to allow up to 65% of the shoreline on the developed portions of north and south recreational lakes within the Miromar Lakes community at the time of this application.
- 2) REQUESTED DEVIATION: from Section 10-481.(3), which prohibits the use of rip rap adjacent to single family residential uses; to allow the use of rip rap adjacent to single family uses.
- 3) REQUESTED DEVIATION: from Section 10-329(d)(4) which requires lake banks to be sloped at a 6:1 ratio from the top of bank to a water depth of two feet below the dry season water table; to allow for a minimum ratio of 4:1 where turf reinforcement mat is proposed, and a minimum ratio of 2:1 where rip rap shoreline is proposed.
- 4) REQUESTED DEVIATION: from Section 26-75(d).2, which requires the use of filter fabric when rip rap shoreline stabilization is used; to allow the existing rip rap designated in Phase 1 to remain without use filter fabric until such time as the existing rip rap needs to be repaired or replaced.

GENERAL NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE AND VERIFY ANY EXISTING UTILITIES.
2. EXTREME CAUTION IS TO BE USED WHEN EXCAVATING, AS THE NUMBER AND LOCATION OF EXISTING UTILITIES HAVE BEEN NOTED BASED ON THE BEST INFORMATION AVAILABLE.
3. THE CONTRACTOR SHALL SAFEGUARD AND AVOID PENETRATION OF SPECIAL WETLAND PRESERVATION AREAS SHOWN ON THE DRAWINGS AND FENCED AT THE SITE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPLACE ANY EXISTING LANDSCAPING (i.e. SOD, BUSHES, TREES, ETC.), SPRINKLER PIPE, SPRINKLER HEADS AND FENCING THAT MAY HAVE TO BE REMOVED DURING CONSTRUCTION.
5. ANY DAMAGE TO EXISTING UTILITIES AND PROPERTY DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE.

GENERAL DEVELOPMENT NOTE:

- 1) BASED ON THE SFWMD GENERAL PERMIT #36-03568-P AND THE U.S.D.A. SOIL CONSERVATION SERVICE SOIL SURVEY OF LEE COUNTY, FLORIDA. IT IS ANTICIPATED THAT THIS SITE MAY BE USED SAFELY FOR BUILDING PURPOSES, WITHOUT UNDUE DANGER FROM FLOOD OR ADVERSE SOIL OR FOUNDATION CONDITIONS, SUBJECT TO PROPERLY ENGINEERED AND CONSTRUCTED CORRECTIVE MEASURES, INCLUDING BUT NOT LIMITED TO SITE FILL, DRAINAGE WATER MANAGEMENT AND SEWAGE DISPOSAL FACILITIES.

H:\2014\2014031\PLAN SET\PLAN SET\PLAN SET\PA-03-2014031 MSP - Master Stabilization Plan.dwg Job: Layout1 Sep. 30, 2015 9:23am

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| △      |                                 |         |
| △      |                                 |         |
| △      |                                 |         |
| △      | REVISED PER LEE COUNTY COMMENTS | 5/28/15 |
| LETTER | REVISIONS                       | DATE    |

MIROMAR LAKES LLC  
RECREATIONAL LAKE SHORELINE  
STABILIZATION  
LEE COUNTY, FLORIDA

|                        |                                |
|------------------------|--------------------------------|
| DESIGNED BY:<br>CLK    | DATE:<br>11/14                 |
| DRAWN BY:<br>JJH       | DATE:<br>11/14                 |
| CHECKED BY:<br>CLK     | DATE:<br>01/14                 |
| VERTICAL SCALE:<br>N/A | HORIZONTAL SCALE:<br>1" = 400' |

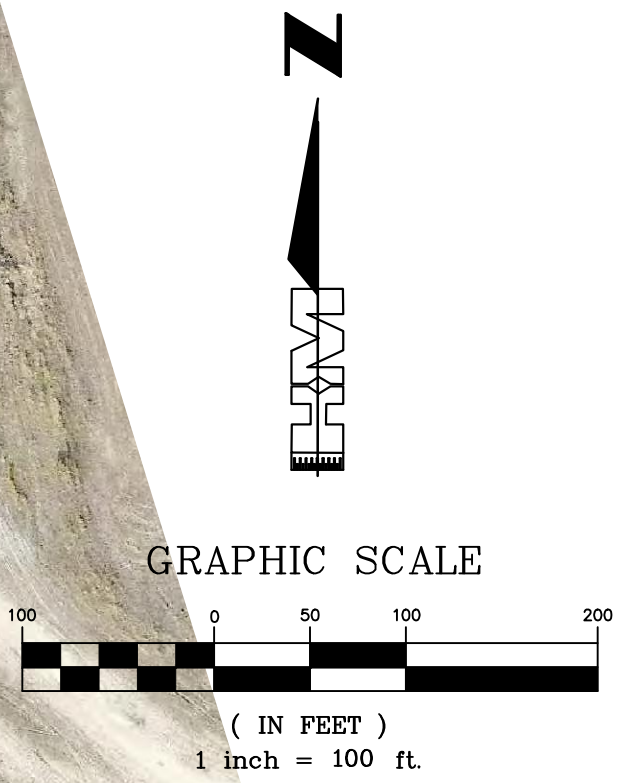


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Phone : (239) 985-1200  
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MASTER STABILIZATION PLAN

|                                                                                  |                           |                        |
|----------------------------------------------------------------------------------|---------------------------|------------------------|
| THESE DRAWINGS ARE NOT<br>APPROVED UNLESS SIGNED<br>AND SEALED BELOW :           | REFERENCE NO.<br>14031MSP | DRAWING NO.<br>1375-03 |
| CHARLES L. KREBS<br>FLORIDA PROFESSIONAL ENGINEER<br>REGISTRATION #56835<br>DATE | PROJECT NO.<br>2014.031   | SHEET NO.<br>3 OF 9    |





**Proposed riprap 6" - 18" in diameter (25% between 6" and 12", 50% between 12" and 18", 25% minimum 18") for stones placed along the toe on A-1 maximum slope. Smaller riprap to check larger riprap to minimize voids. Top of riprap to no less than 2' above control elevation. Riprap to be installed on woven geotextile fabric with minimum 3' overlap between sections.**

**Existing grade and soil to remain**

**Riprap treatment to consist of placement of a 6" to 24" dia. stone, crushed, with larger boulders at the toe, in the fabric over them, compacted fill**

**Woven Geotextile Fabric**

**Design by FWS**

**Slope 2:1 Max.**

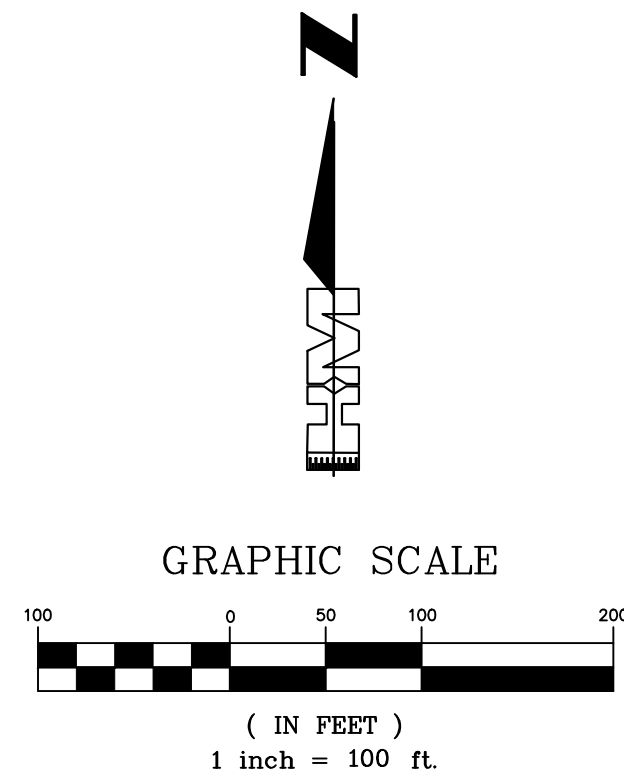
**Notes:** Design based on minimum seed ground was laid @ 200yds. Field adjustment @ 100yds may be required during construction.

**0 25 50 SCALE FEET**

**Typical Cross Section**  
**2:1 Slope**

|                           |                        |
|---------------------------|------------------------|
| REFERENCE NO.<br>14031RP1 | DRAWING NO.<br>1375-04 |
| PROJECT NO.<br>2014.031   | SHEET NO.<br>4 OF 9    |





PROPOSED LITTORAL  
SHELF 1,500± S.F. MIN.  
1,100 LITTORAL PLANTS

EXISTING REC./BOAT  
DOCS 430 LF±

PHASE 4 RIP-RAP  
STABILIZATION  
2,200 LF±

EXISTING  
RIP-RAP 430LF±

PROPOSED LITTORAL SHELF  
1,800± S.F. MIN. 1,100  
LITTORAL PLANTS

MIROMAR LAKES 5 & 6 SOUTH  
264.9 AC.

PROPOSED LAKE 5 & 6 SHORELINE:

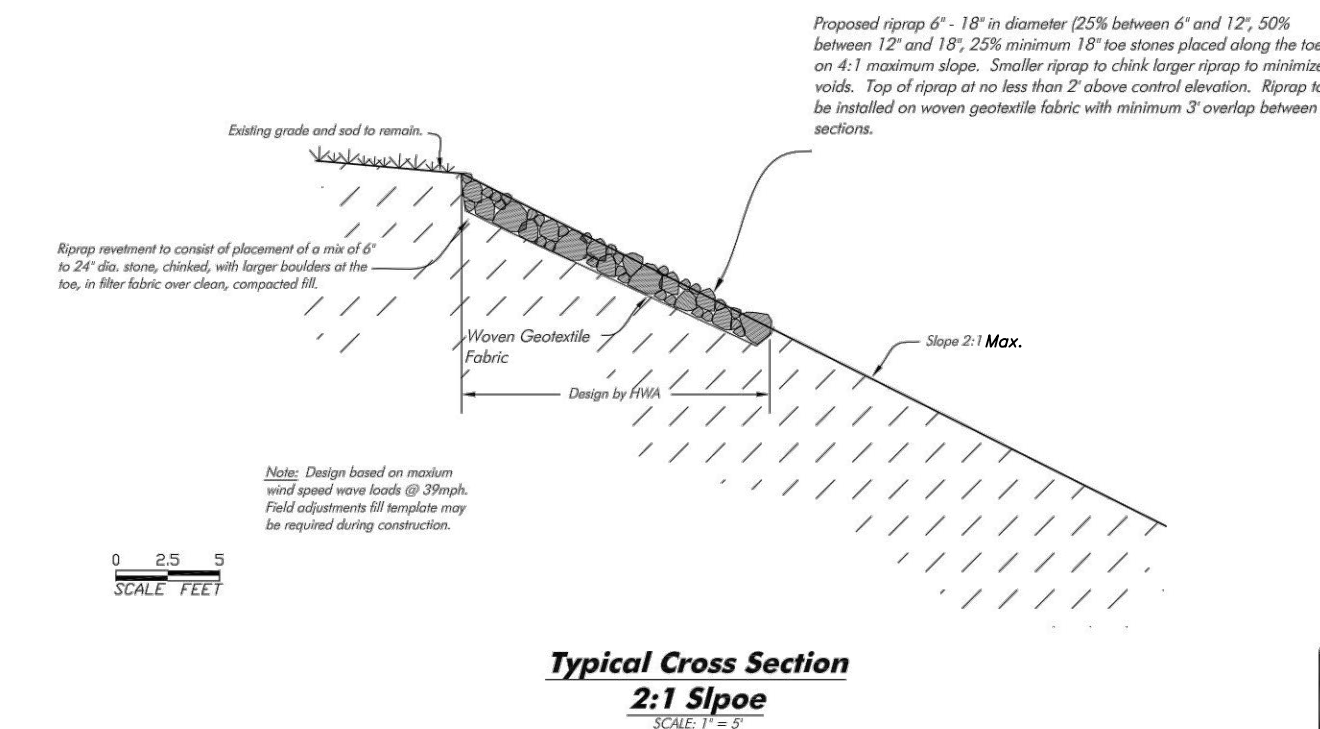
PROPOSED RIP RAP  
APPROVED 1,560 L.F.  
PHASE 4 7,640 L.F.  
TOTAL 9,200 L.F.

EXISTING LITTORAL COMPENSATORY AREA  
TOTAL 22,300 S.F.

PROPOSED LITTORAL COMPENSATORY AREA  
TOTAL 3,500 S.F. ( 2,600 Plants)

LEGEND:

- EXISTING APPROVED RIP-RAP LOCATION
- PHASE 1 - APPROVAL OF EXISTING UNDOCUMENTED RIP-RAP LOCATIONS
- PHASE 2 - NEW RIP RAP LOCATION
- PHASE 3 - NEW RIP RAP LOCATION
- PHASE 4 - NEW RIP RAP LOCATION
- PHASE 5 - NEW RIP RAP LOCATION
- PHASE 6 - NEW RIP RAP LOCATION



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| △      |                                 |         |  |
| △      | REVISED PER LEE COUNTY COMMENTS | 8/11/15 |  |
| △      | REVISED PER LEE COUNTY COMMENTS | 5/28/15 |  |
| LETTER | REVISIONS                       | DATE    |  |

MIROMAR LAKES LLC  
RECREATIONAL LAKE SHORELINE  
STABILIZATION  
LEE COUNTY, FLORIDA

|                     |                             |
|---------------------|-----------------------------|
| DESIGNED BY: CLK    | DATE: 11/14                 |
| DRAWN BY: JJH       | DATE: 11/14                 |
| CHECKED BY: CLK     | DATE: 01/15                 |
| VERTICAL SCALE: N/A | HORIZONTAL SCALE: 1" = 100' |

**H M**  
HOLE MONTES  
ENGINEERS - PLANNERS - SURVEYORS

6200 Whiskey Creek Drive  
Fort Myers, FL. 33919  
Phone : (239) 985-1200  
Florida Certificate of  
Authorization No.1772

RIP RAP PHASE PLAN

THESE DRAWINGS ARE NOT  
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AND SEALED BELOW :  
CHARLES L. KREBS  
FLORIDA PROFESSIONAL ENGINEER  
REGISTRATION #56835  
DATE

|               |             |
|---------------|-------------|
| REFERENCE NO. | DRAWING NO. |
| 14031RP2      | 1375-05     |
| PROJECT NO.   | SHEET NO.   |
| 2014.031      | 5 OF 9      |



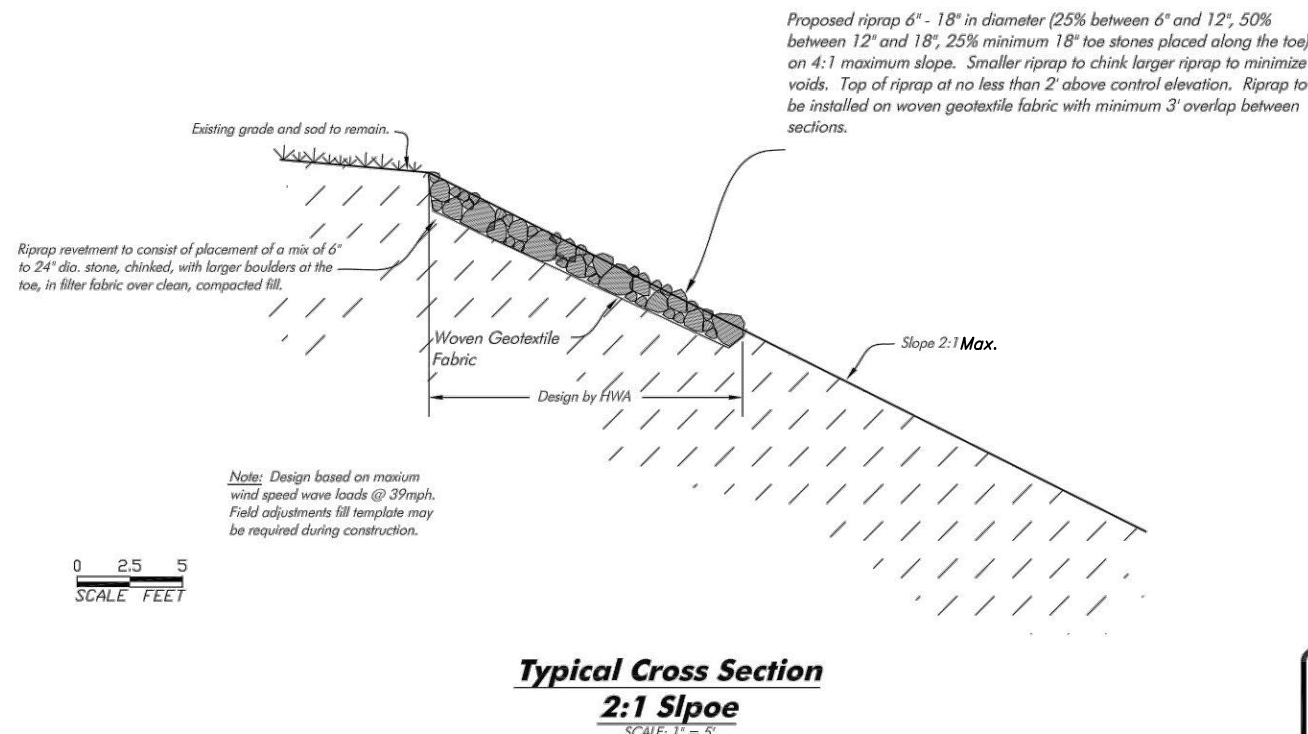


LEGEND:

- EXISTING APPROVED RIP-RAP LOCATION
- PHASE 1 - APPROVAL OF EXISTING UNDOCUMENTED RIP-RAP LOCATIONS
- PHASE 2 - NEW RIP RAP LOCATION
- PHASE 3 - NEW RIP RAP LOCATION
- PHASE 4 - NEW RIP RAP LOCATION
- PHASE 5 - NEW RIP RAP LOCATION
- PHASE 6 - NEW RIP RAP LOCATION

PROPOSED LAKE 5 & 6 SHORELINE:

|                                     |                           |
|-------------------------------------|---------------------------|
| PROPOSED RIP RAP                    |                           |
| PHASE 1                             | 6,190 L.F.                |
| PHASE 2                             | 1,140 L.F.                |
| TOTAL                               | 7,330 L.F.                |
| EXISTING LITTORAL COMPENSATORY AREA |                           |
| TOTAL                               | 0 S.F.                    |
| PROPOSED LITTORAL COMPENSATORY AREA |                           |
| TOTAL                               | 9,800 S.F. (7,250 Plants) |



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|--------|---------------------------------|----------|
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| △      |                                 |          |
| △      |                                 |          |
| △      | REVISED PER LEE COUNTY COMMENTS | 05/28/15 |
| LETTER | REVISIONS                       | DATE     |

MIROMAR LAKES LLC  
RECREATIONAL LAKE SHORELINE  
STABILIZATION  
LEE COUNTY, FLORIDA

|                 |     |                   |           |
|-----------------|-----|-------------------|-----------|
| DESIGNED BY:    | CLK | DATE:             | 11/14     |
| DRAWN BY:       | JJH | DATE:             | 11/14     |
| CHECKED BY:     | CLK | DATE:             | 01/15     |
| VERTICAL SCALE: | N/A | HORIZONTAL SCALE: | 1" = 100' |



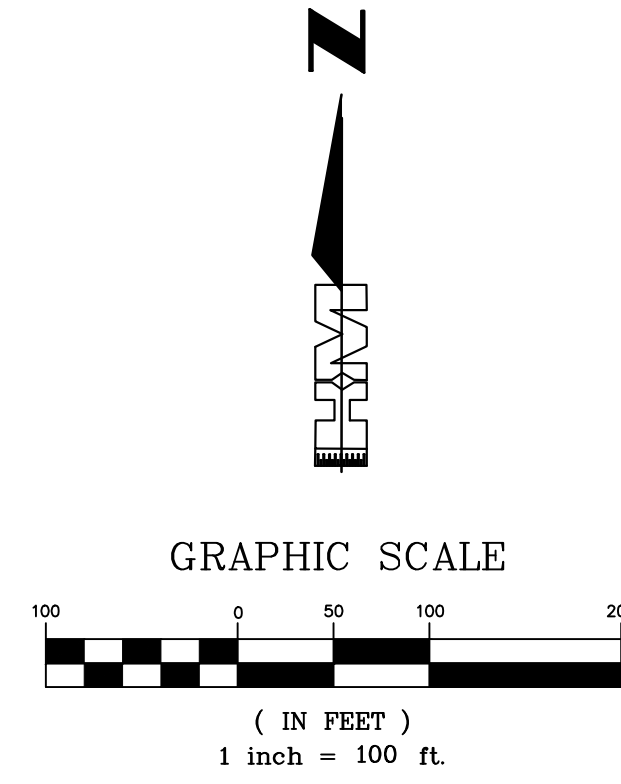
6200 Whiskey Creek Drive  
Fort Myers, FL. 33919  
Phone : (239) 985-1200  
Florida Certificate of  
Authorization No.1772

RIP RAP PHASE PLAN

THESE DRAWINGS ARE NOT  
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AND SEALED BELOW :  
CHARLES L. KREBS  
FLORIDA PROFESSIONAL ENGINEER  
REGISTRATION #56835  
DATE

|               |             |
|---------------|-------------|
| REFERENCE NO. | DRAWING NO. |
| 14031RP3      | 1375-06     |
| PROJECT NO.   | SHEET NO.   |
| 2014.031      | 6 OF 9      |



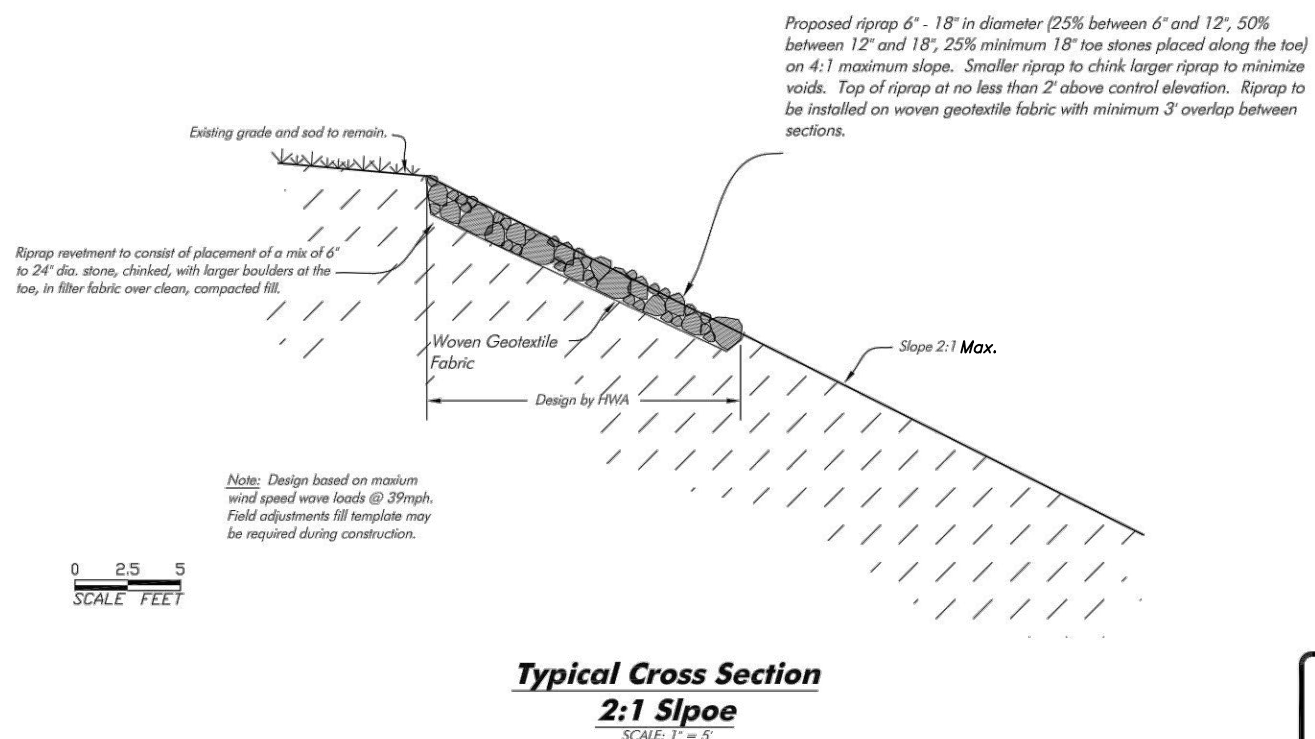


LEGEND:

- EXISTING APPROVED RIP-RAP LOCATION
- PHASE 1 - APPROVAL OF EXISTING UNDOCUMENTED RIP-RAP LOCATIONS
- PHASE 2 - NEW RIP RAP LOCATION
- PHASE 3 - NEW RIP RAP LOCATION
- PHASE 4 - NEW RIP RAP LOCATION
- PHASE 5 - NEW RIP RAP LOCATION
- PHASE 6 - NEW RIP RAP LOCATION

PROPOSED LAKE 5 & 6 SHORELINE:

|                                     |                              |
|-------------------------------------|------------------------------|
| PROPOSED RIP RAP                    |                              |
| PHASE 1                             | 2,740 L.F.                   |
| TOTAL                               | 2,740 L.F.                   |
| EXISTING LITTORAL COMPENSATORY AREA |                              |
| TOTAL                               | 0 S.F.                       |
| PROPOSED LITTORAL COMPENSATORY AREA |                              |
| TOTAL                               | 14,800 S.F. ( 11,100 Plants) |



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| △      |                                 |         |
| △      |                                 |         |
| △      |                                 |         |
| △      | REVISED PER LEE COUNTY COMMENTS | 5/28/15 |
| LETTER | REVISIONS                       | DATE    |

MIROMAR LAKES LLC  
RECREATIONAL LAKE SHORELINE  
STABILIZATION  
LEE COUNTY, FLORIDA

|                 |     |                   |           |
|-----------------|-----|-------------------|-----------|
| DESIGNED BY:    | CLK | DATE:             | 11/14     |
| DRAWN BY:       | JJH | DATE:             | 11/14     |
| CHECKED BY:     | CLK | DATE:             | 01/15     |
| VERTICAL SCALE: | N/A | HORIZONTAL SCALE: | 1" = 100' |



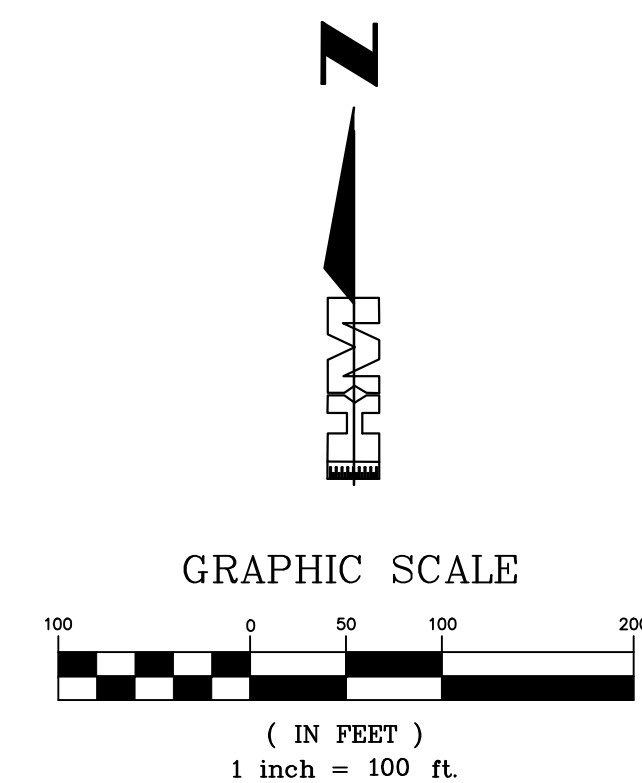
6200 Whiskey Creek Drive  
Fort Myers, FL. 33919  
Phone : (239) 985-1200  
Florida Certificate of  
Authorization No.1772

RIP RAP PHASE PLAN

THESE DRAWINGS ARE NOT  
APPROVED UNLESS SIGNED  
AND SEALED BELOW :  
CHARLES L. KREBS  
FLORIDA PROFESSIONAL ENGINEER  
REGISTRATION #56835  
DATE

|               |             |
|---------------|-------------|
| REFERENCE NO. | DRAWING NO. |
| 14031RP4      | 1375-07     |
| PROJECT NO.   | SHEET NO.   |
| 2014.031      | 7 OF 9      |

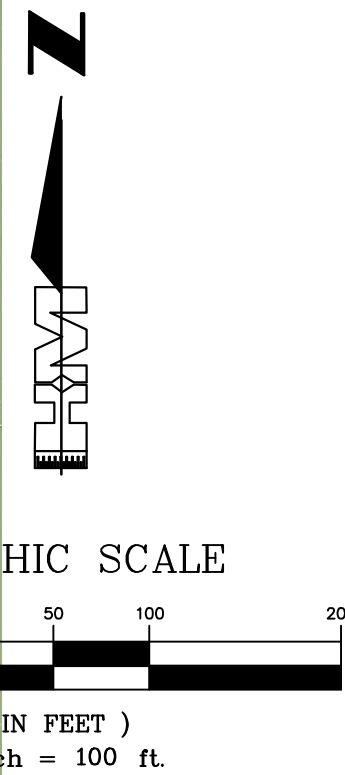




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| 5      |                                 |         |
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| 1      | REVISED PER LEE COUNTY COMMENTS | 5/28/15 |
| LETTER | REVISIONS                       | DATE    |

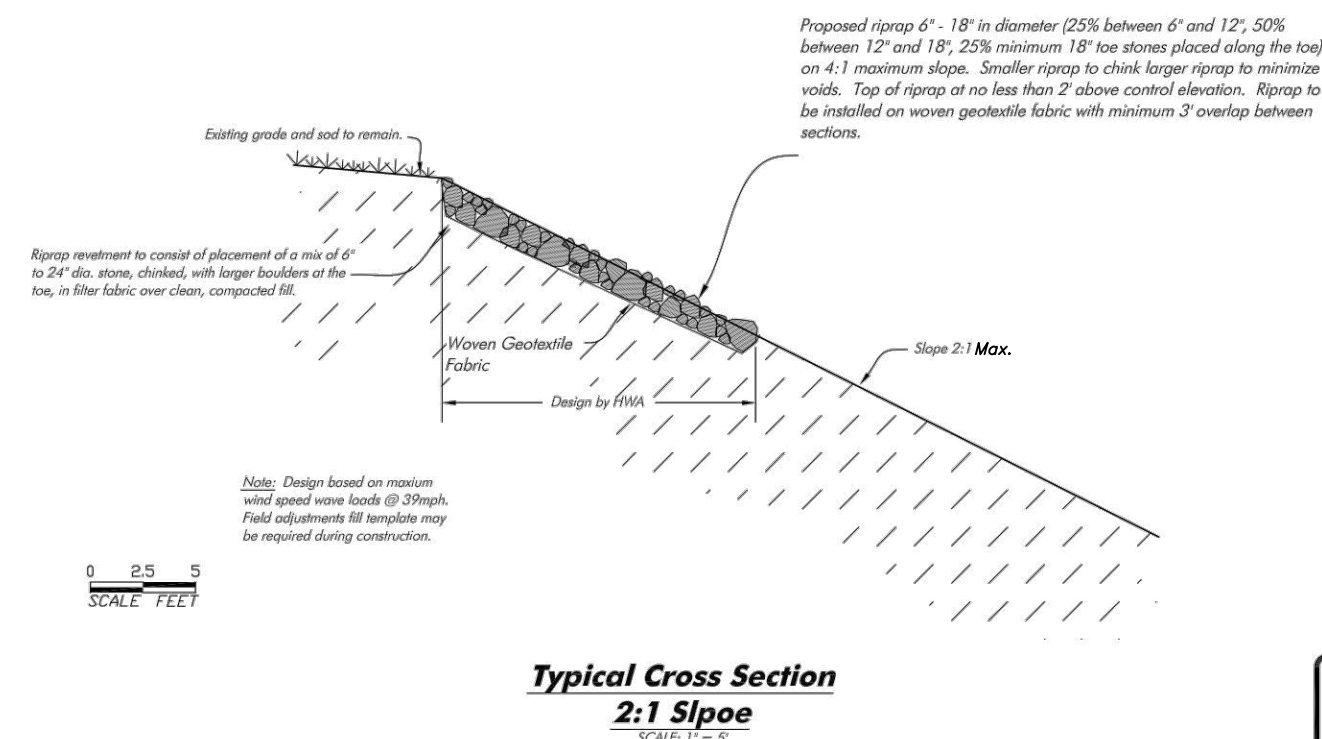
|               |             |
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| REFERENCE NO. | DRAWING NO. |
| 14031RP5      | 1375-08     |
| PROJECT NO.   | SHEET NO.   |
| 2014.031      | 8 OF 9      |





LEGEND:

- EXISTING APPROVED RIP-RAP LOCATION
- PHASE 1 - APPROVAL OF EXISTING UNDOCUMENTED RIP-RAP LOCATIONS
- PHASE 2 - NEW RIP RAP LOCATION
- PHASE 3 - NEW RIP RAP LOCATION
- PHASE 4 - NEW RIP RAP LOCATION
- PHASE 5 - NEW RIP RAP LOCATION
- PHASE 6 - NEW RIP RAP LOCATION



PROPOSED LAKE 5 & 6 SHORELINE:

|                                     |                              |
|-------------------------------------|------------------------------|
| PROPOSED RIP RAP                    |                              |
| APPROVED                            | 3,670 L.F.                   |
| PHASE 1                             | 680 L.F.                     |
| PHASE 6                             | 600 L.F.                     |
| TOTAL                               | 4,950 L.F.                   |
| EXISTING LITTORAL COMPENSATORY AREA |                              |
| TOTAL                               | 0 S.F.                       |
| PROPOSED LITTORAL COMPENSATORY AREA |                              |
| Total                               | 28,100 S.F. ( 20,950 Plants) |

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|                                |         |
|--------------------------------|---------|
| REVISIONS                      | DATE    |
| REVISD PER LEE COUNTY COMMENTS | 5/28/15 |
| LETTER                         |         |

MIROMAR LAKES LLC  
RECREATIONAL LAKE SHORELINE  
STABILIZATION  
LEE COUNTY, FLORIDA

|                 |     |                   |           |
|-----------------|-----|-------------------|-----------|
| DESIGNED BY:    | CLK | DATE:             | 11/14     |
| DRAWN BY:       | JJH | DATE:             | 11/14     |
| CHECKED BY:     | CLK | DATE:             | 01/15     |
| VERTICAL SCALE: | N/A | HORIZONTAL SCALE: | 1" = 100' |

**H M**  
HOLE MONTES  
ENGINEERS - PLANNERS - SURVEYORS  
LANDSCAPE ARCHITECTURE

6200 Whiskey Creek Drive  
Fort Myers, FL. 33919  
Phone : (239) 985-1200  
Florida Certificate of  
Authorization No.1772

RIP RAP PHASE PLAN

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CHARLES L. KREBS  
FLORIDA PROFESSIONAL ENGINEER  
REGISTRATION #56835  
DATE

|               |             |
|---------------|-------------|
| REFERENCE NO. | DRAWING NO. |
| 14031RP6      | 1375-09     |
| PROJECT NO.   | SHEET NO.   |
| 2014.031      | 9 OF 9      |