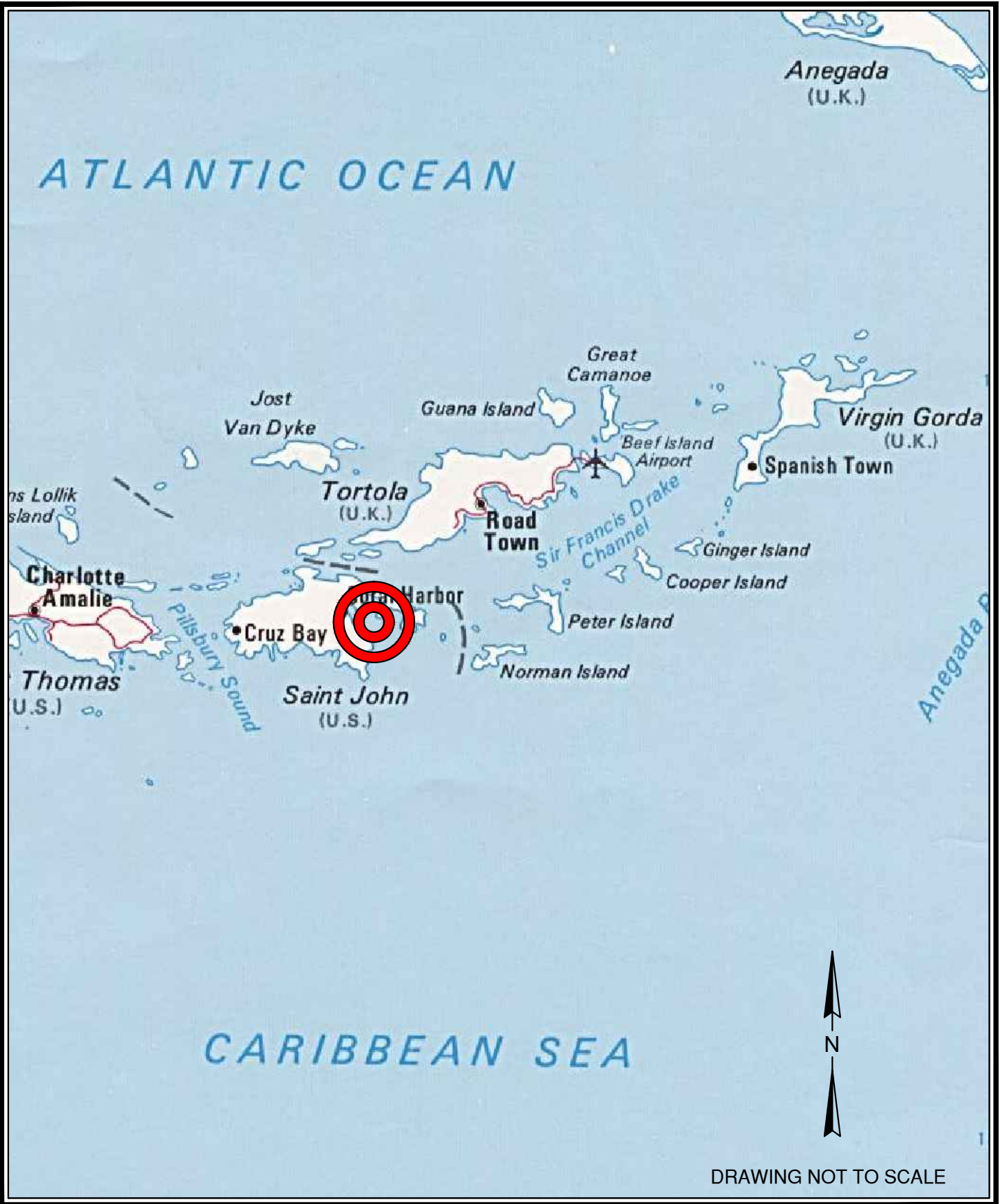


USACE Permit Drawings



LOCATION C:\USERS\J\DAVIS\DESKTOP\ST_JOHNS_PERMIT_DWGS_JDD\ST_JOHN_MARINA_PERMIT_DWGS_19--FEB--2014.DWG

DRAWING NOT TO SCALE

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VICINITY MAP

St. John Marina
 St. John, USVI

WATERBODY: CORAL HBR

JOB NUMBER: 14-2606

ISSUE DATE: 26-MAR-2014

SHEET NUMBER: 01

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
 5000 ESTATE ENIGHED SUITE 63
 ST. JOHN, USVI 00830

SURVEY NOTES:

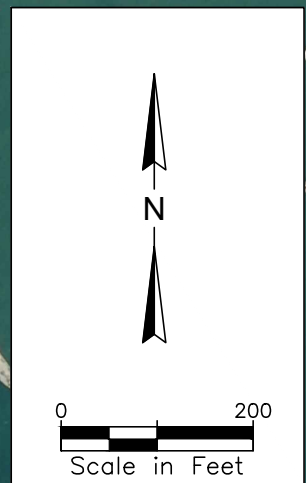
1. SURVEY CONDUCTED BY BCSC DOSPIVA DATED 27-MAY-2012.
2. DEPTHS ARE IN FEET RELATIVE TO MEAN SEA LEVEL (MSL)



HISTORIC BENCHMARK ELEVATIONS

Benchmark	Designation	Elevation (ft MLLW)
Mean Higher High Water	MHHW	0.896
Mean High Water	MHW	0.801
Mean Tide Level	MTL	0.443
Mean Sea level	MSL	0.427
Mean Low Water	MLW	0.082
Mean Lower Low Water	MLLW	0.000

* Source: NOAA Station #9751373 St. John's Island, Coral Harbor



LOCATION: G:\CAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST. JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG

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EXISTING CONDITIONS

St. John Marina
 St. John, USVI

WATERBODY: CORAL HBR

JOB NUMBER: 14-2606

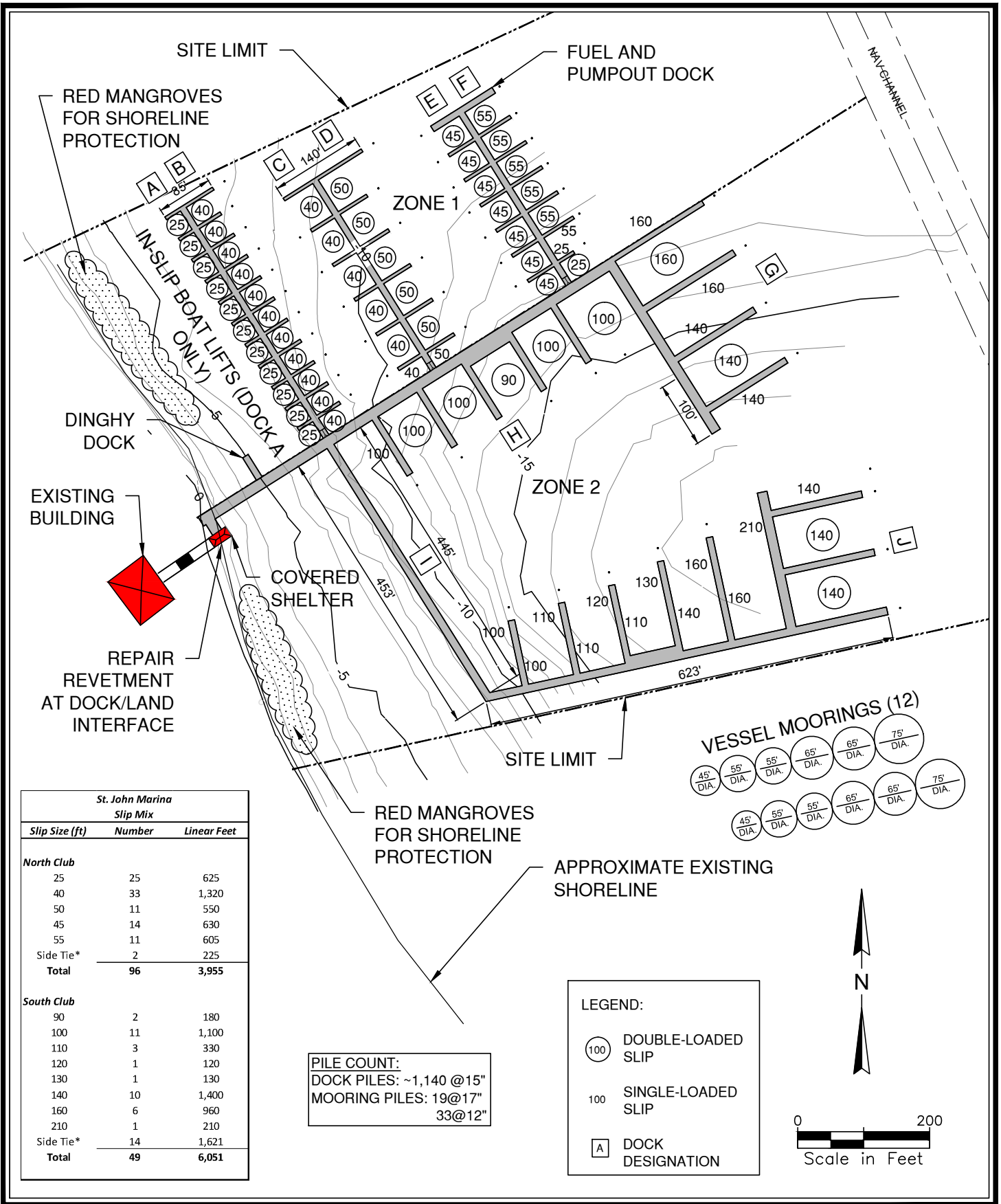
ISSUE DATE: 26-MAR-2014

SHEET NUMBER: 02

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
 5000 ESTATE ENIGHED SUITE 63
 ST. JOHN, USVI 00830

LOCATION: G:\CAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST. JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG



St. John Marina Slip Mix		
Slip Size (ft)	Number	Linear Feet
North Club		
25	25	625
40	33	1,320
50	11	550
45	14	630
55	11	605
Side Tie*	2	225
Total	96	3,955
South Club		
90	2	180
100	11	1,100
110	3	330
120	1	120
130	1	130
140	10	1,400
160	6	960
210	1	210
Side Tie*	14	1,621
Total	49	6,051

PILE COUNT:
DOCK PILES: ~1,140 @15"
MOORING PILES: 19@17"
33@12"

LEGEND:

- DOUBLE-LOADED SLIP
- SINGLE-LOADED SLIP
- DOCK DESIGNATION

VESSEL MOORINGS (12)

45' DIA. 55' DIA. 55' DIA. 65' DIA. 75' DIA.
45' DIA. 55' DIA. 55' DIA. 65' DIA. 75' DIA.

Scale in Feet

0 200

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PROPOSED IMPROVEMENTS (SLIP MIX)

St. John Marina
St. John, USVI

WATERBODY: CORAL HBR

JOB NUMBER: 14-2606

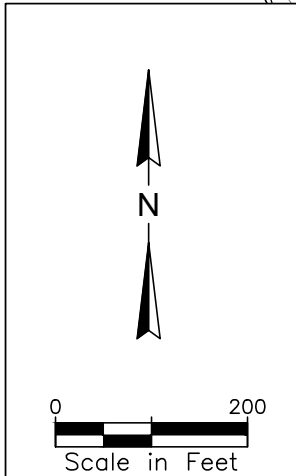
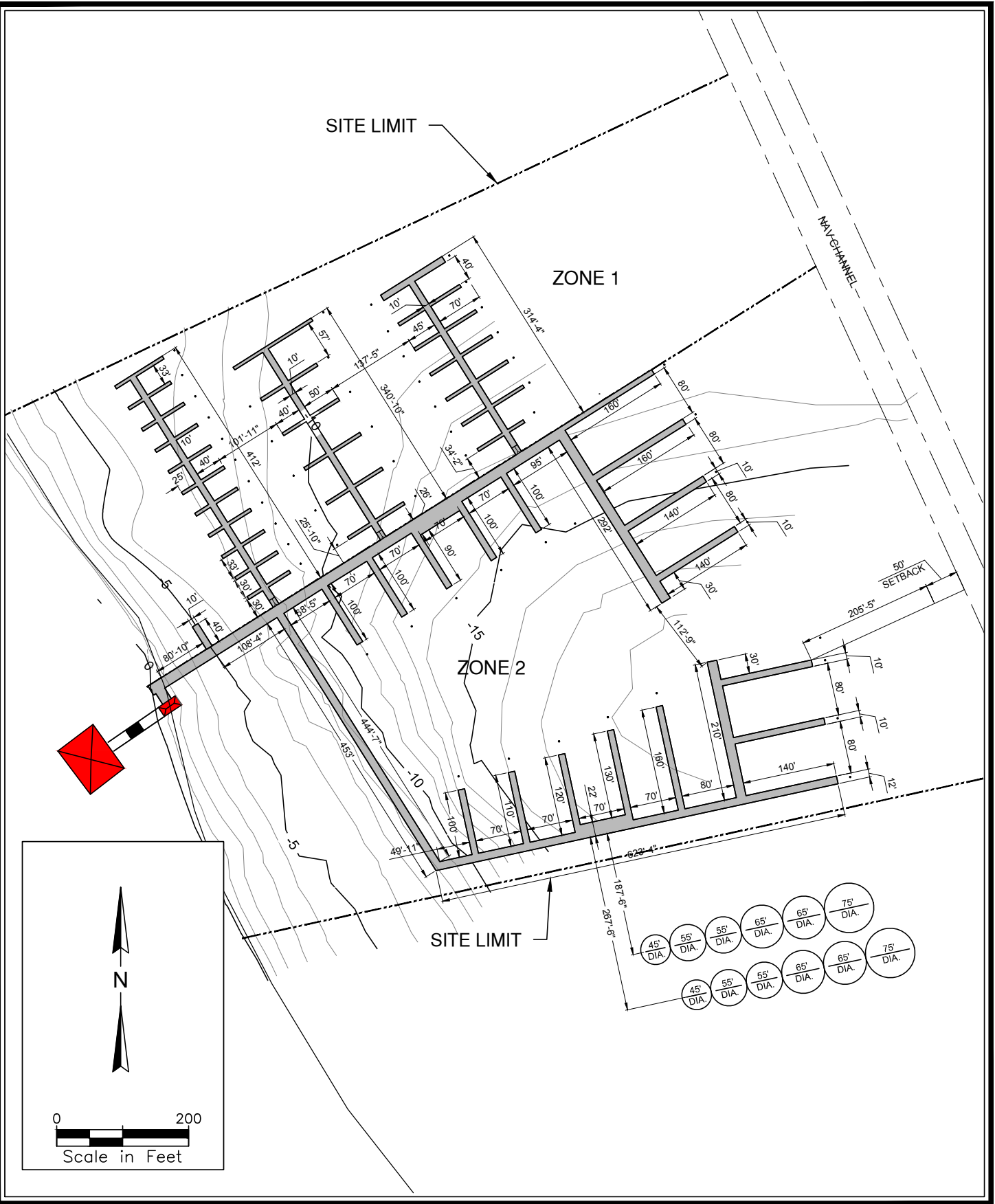
ISSUE DATE: 26-MAR-2014

SHEET NUMBER: 03

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
5000 ESTATE ENIGHED SUITE 63
ST. JOHN, USVI 00830

LOCATION: G:\JCAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST. JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG



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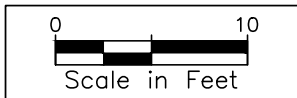
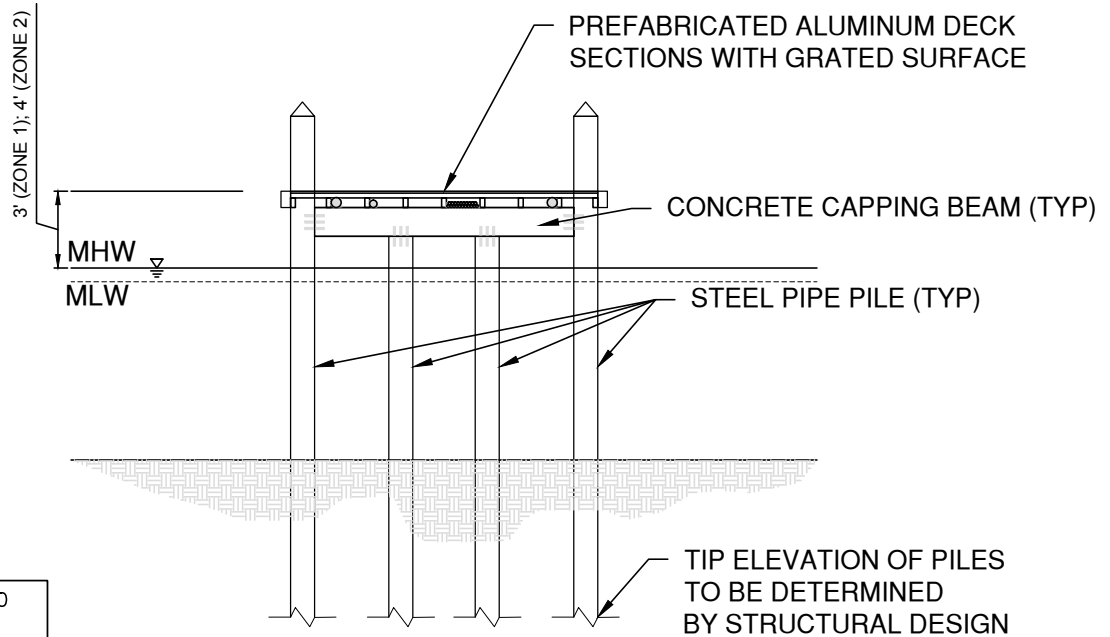
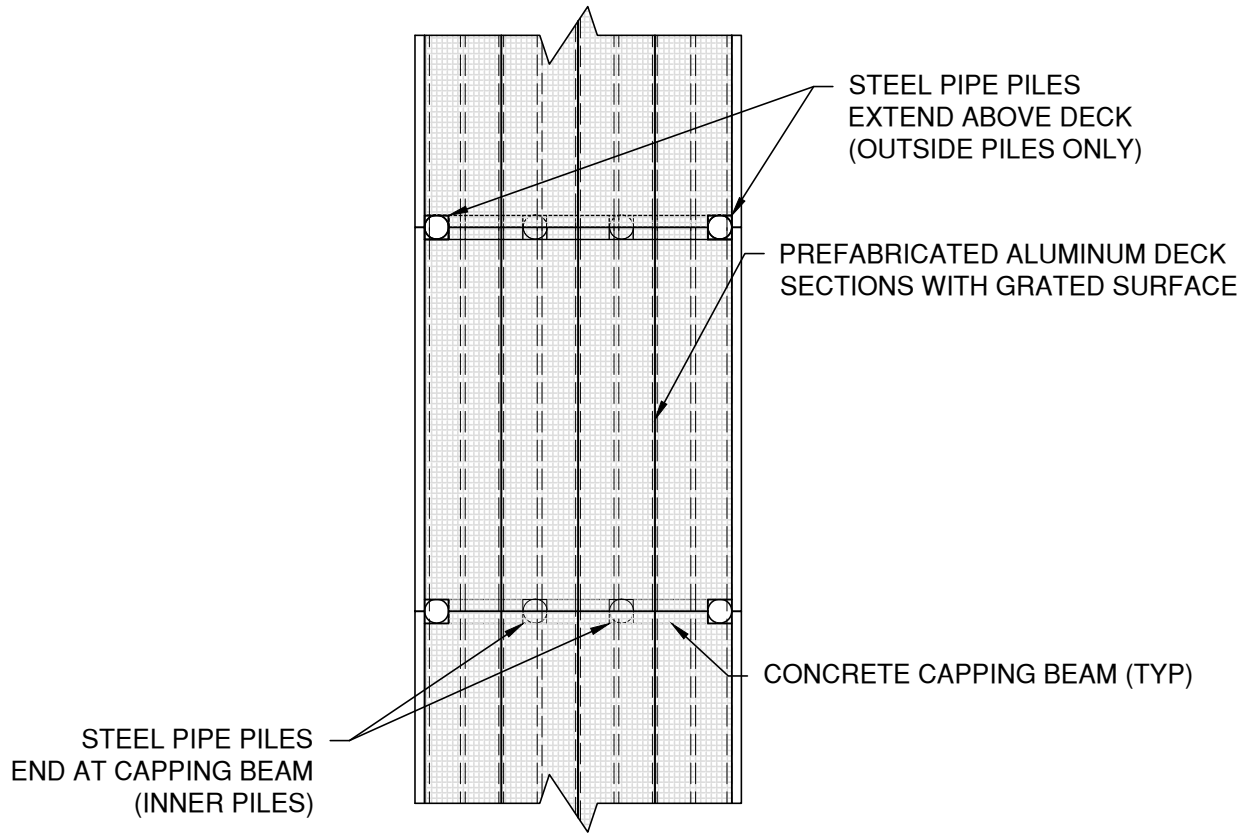
**PROPOSED IMPROVEMENTS
 (DOCK DIMENSIONS)**

St. John Marina
 St. John, USVI

WATERBODY: CORAL HBR
 JOB NUMBER: 14-2606
 ISSUE DATE: 26-MAR-2014
 SHEET NUMBER: 04

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
 5000 ESTATE ENIGHED SUITE 63
 ST. JOHN, USVI 00830



LOCATION: G:\CAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG

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TYPICAL MAIN DOCK DETAIL
 & SECTION

St. John Marina
 St. John, USVI

WATERBODY: CORAL HBR

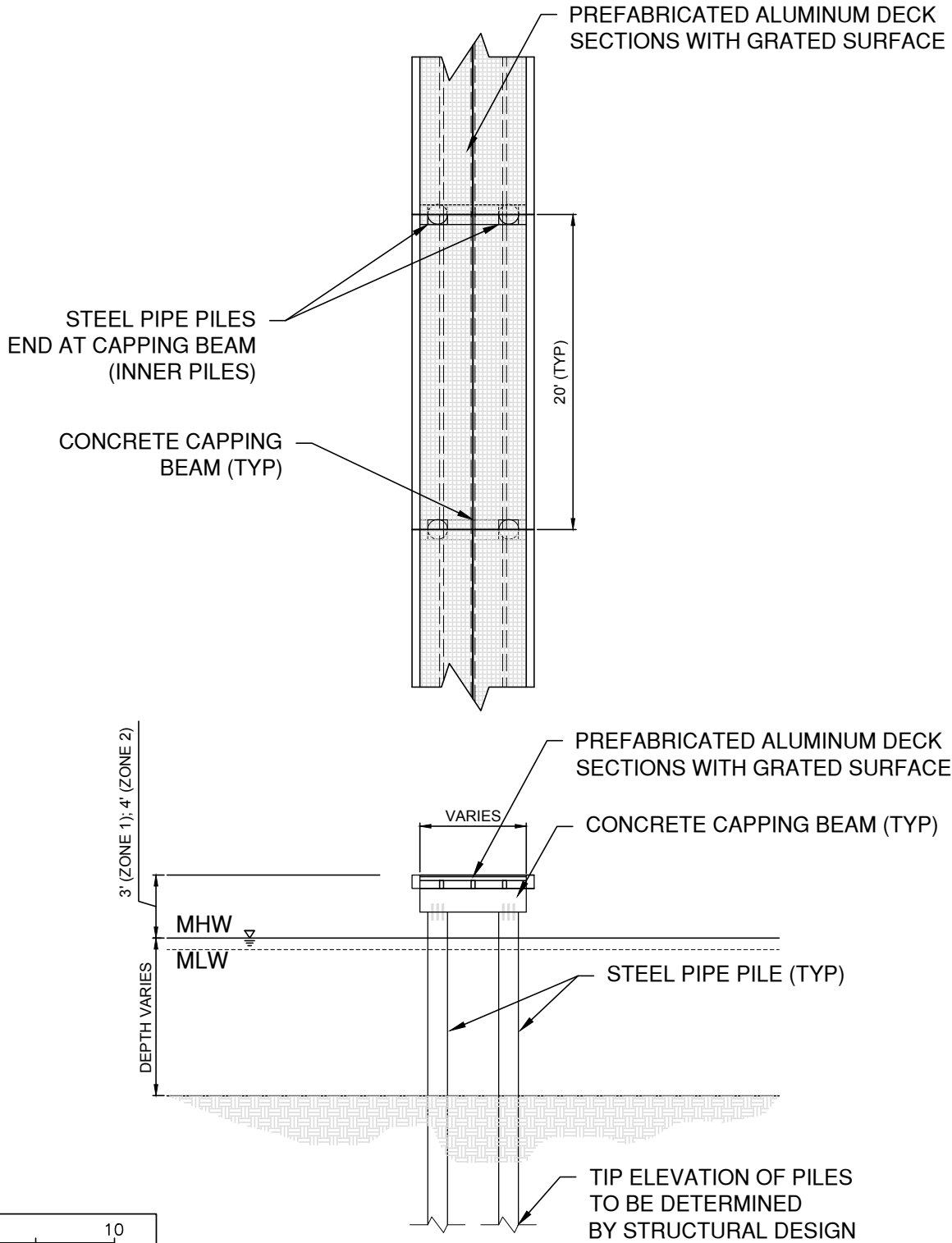
JOB NUMBER: 14-2606

ISSUE DATE: 26-MAR-2014

SHEET NUMBER: 05

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
 5000 ESTATE ENIGHED SUITE 63
 ST. JOHN, USVI 00830



LOCATION: G:\CAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG



TYPICAL FINGER DOCK DETAIL & SECTION

St. John Marina
St. John, USVI

WATERBODY: CORAL HBR

JOB NUMBER: 14-2606

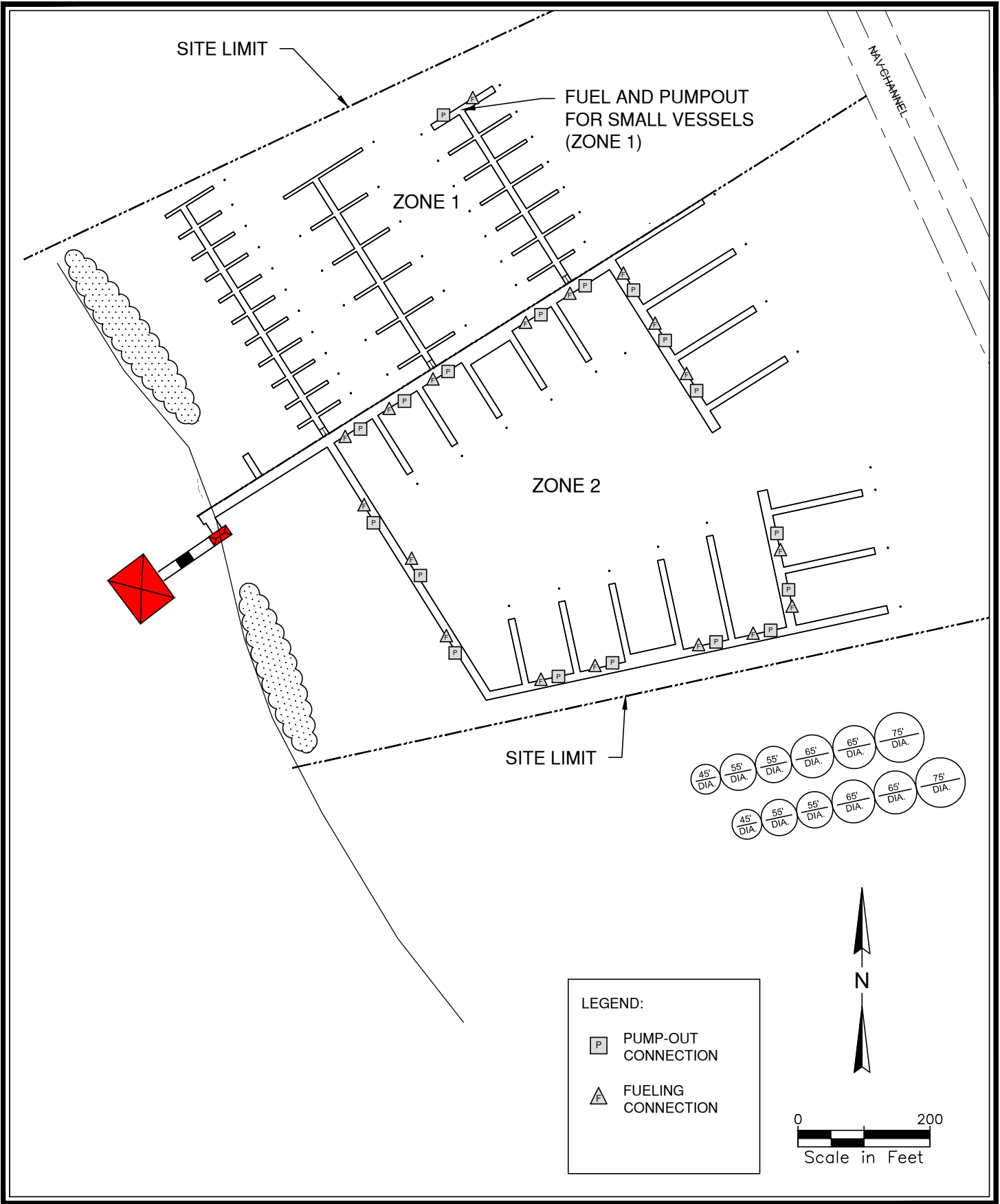
ISSUE DATE: 26-MAR-2014

SHEET NUMBER: 06

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
5000 ESTATE ENIGHED SUITE 63
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LOCATION: G:\JCAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST. JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG



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PROPOSED FUEL AND PUMPOUT LOCATIONS

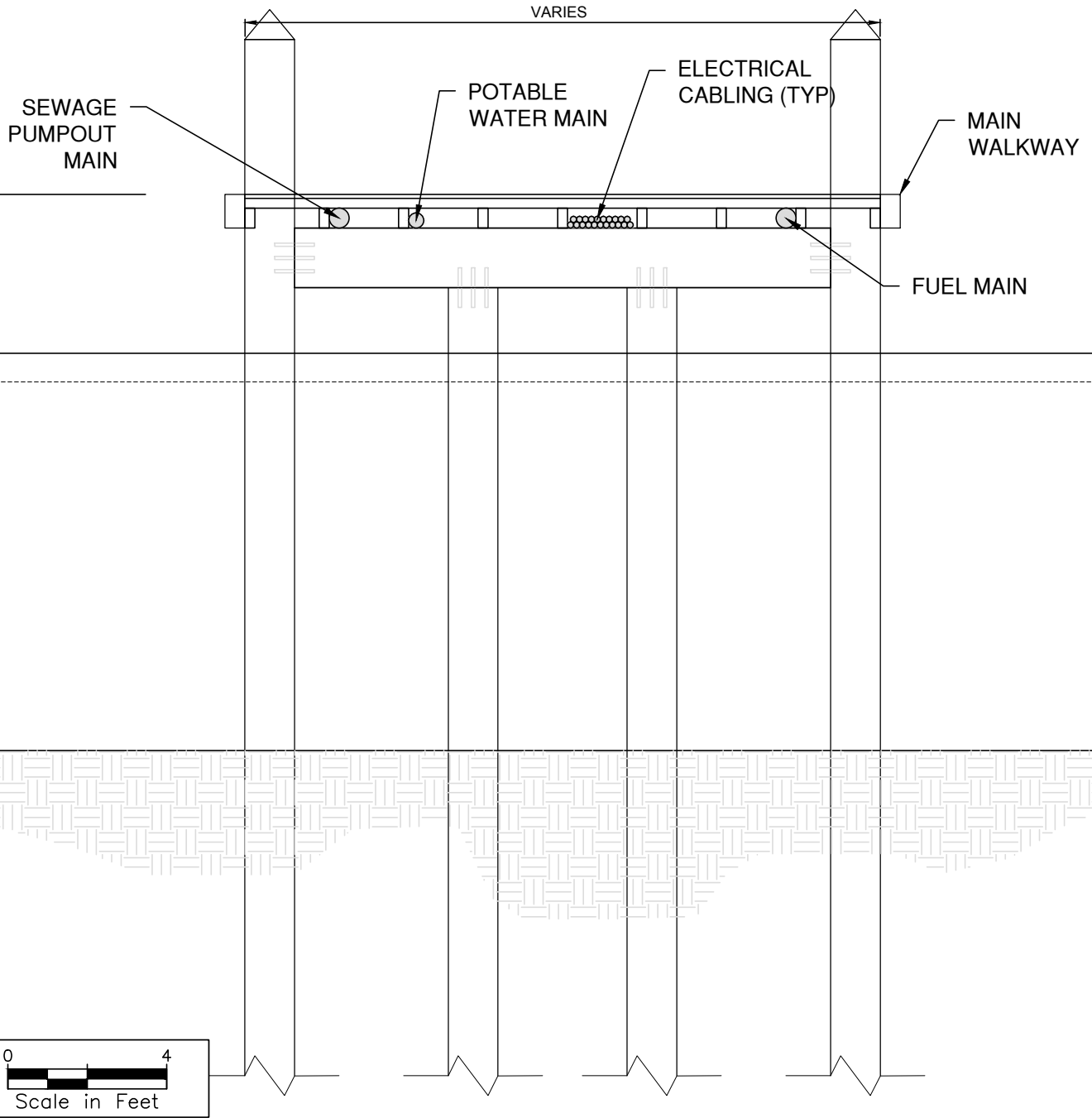
St. John Marina
 St. John, USVI

WATERBODY: CORAL HBR
 JOB NUMBER: 14-2606
 ISSUE DATE: 26-MAR-2014
 SHEET NUMBER: 07

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
 5000 ESTATE ENIGHED SUITE 63
 ST. JOHN, USVI 00830

NOTE: IN BETWEEN BENTS, UTILITIES WILL BE SUPPORTED ON HANGING UTILITY TRAYS



LOCATION: G:\CAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG



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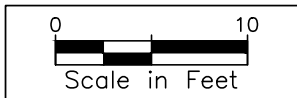
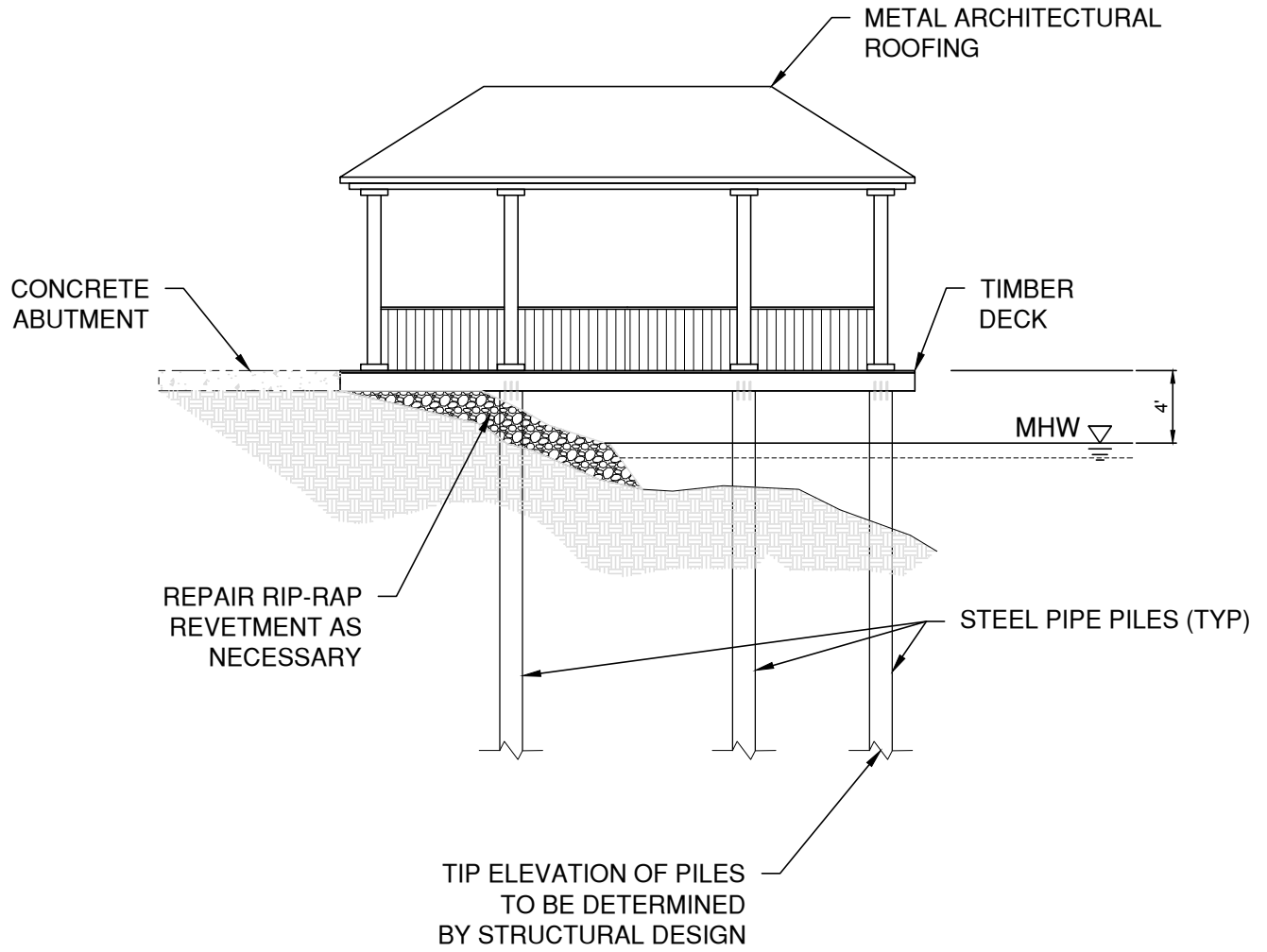
TYPICAL UTILITY ROUTING SECTION

St. John Marina
St. John, USVI


WATERBODY: CORAL HBR
JOB NUMBER: 14-2606
ISSUE DATE: 26-MAR-2014
SHEET NUMBER: 08

APPLICANT INFORMATION

THE SUMMER'S END GROUP, LLC
5000 ESTATE ENIGHED SUITE 63
ST. JOHN, USVI 00830



LOCATION: G:\CAD\14-2606.01 SUMMERS END-THE ST. JOHN MARINA\X\COS\ST JOHN MARINA PERMIT DWGS 19-FEB-2014.DWG

 <p>APPLIED TECHNOLOGY & MANAGEMENT</p> <p>PO Box 20336 Charleston, SC 29413-0336 843.414.1040 Certificate of Authorization #00359</p>	<p align="center">COVERED SHELTER SECTION</p> <p align="center">St. John Marina St. John, USVI</p>	<p>WATERBODY: CORAL HBR</p> <p>JOB NUMBER: 14-2606</p> <p>ISSUE DATE: 26-MAR-2014</p> <p>SHEET NUMBER: 09</p>	<p align="center">APPLICANT INFORMATION</p> <p>THE SUMMER'S END GROUP, LLC 5000 ESTATE ENIGHED SUITE 63 ST. JOHN, USVI 00830</p>
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USACE Permit Drawings