



Blackburn Creek CDD
Marked Plan Set Documents of
Inspected Curb Inlets and
Manholes - Phase 3
March 2025

Plotted By: Jeff. Sheet Set: Grand Palm Phase 3A. Layout: B-4A PAVING GRADING AND DRAINAGE PLAN. October 27, 2016. 09:26:10am. \\Pba\c\civil\2015\15011-Grand Palm 3A_AB\Drawings\B-4A.dwg
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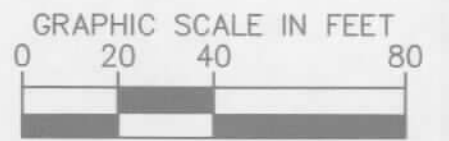
GRAND PALM PHASE 1C
CONSTRUCTION PLANS

MATCH LINE SEE AT RIGHT

MATCH LINE SEE AT LEFT

POINT BREAK SURVEYING, LLC
CERTIFICATE OF AUTHORIZATION LB 0007384

8111 Blaikie Court, Suite E
Sarasota, FL 34240
Phone: (941) 378-4797
Fax: (941) 378-0058



ELEVATIONS SHOWN ARE RELATIVE TO
NATIONAL GEODETIC VERTICAL DATUM
(NGVD) OF 1929 BASED ON SARASOTA
COUNTY BENCHMARK #7598 WITH A
PUBLISHED ELEVATION OF 6.88 FEET.

LEGEND

- EXISTING MAJOR CONTOUR LINE
- EXISTING MINOR CONTOUR LINE
- MINOR BASIN LINE
- MAJOR BASIN LINE
- PROJECT BOUNDARY
- JURISDICTIONAL WETLAND LINE
- WETLAND BUFFER LINE
- WETLAND TO BE PRESERVED

RECORD DRAWING NON PAVED & PAVED ELEVATION

- PROPOSED PAVED SPOT ELEVATION
- PROPOSED NON PAVED ELEVATION
- SLOPE DIRECTION
- MIN. FINISH FLOOR ELEVATION
- CURB RAMP (PER FOOT INDEX #304)

12-4A
TYPE M INLET
RIM: 9.96 (10.20)
INV IN: 5.42 (5.60)
INV OUT: 4.92 (5.05)

12-4B
TYPE M INLET
RIM: 9.96 (10.24)
INV IN: 5.48 (5.90)

12-5A
TYPE M INLET
RIM: 9.96 (10.12)
INV IN: 4.81 (4.59)
INV OUT: 3.81 (3.54)

12-5B
TYPE M INLET
RIM: 9.96 (10.18)
INV OUT: 4.87 (4.76)

NOTES:

- FINISHED PAD GRADE TO BE 10" BELOW FINISHED FLOOR ELEVATION
- STORM PIPING SHALL BE AS FOLLOWS:
RCP CLASS III PER ASTM C-76
CORRUGATED HDPE PIPE PER AASHTO M-294
PVC PIPE PER ASTM F949
- JOINTS SHALL BE WATER TIGHT
- STORM PIPE MATERIAL MUST BE APPROVED BY SARASOTA COUNTY.
- CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.



Transferred to Operation

FILE OF RECORD

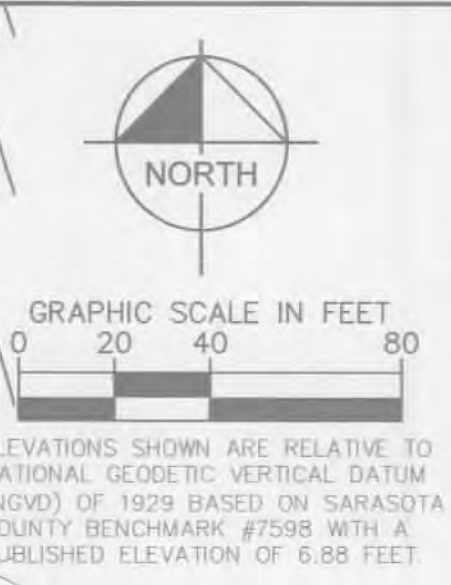
Southwest Florida
Water Management District

OCT 28 2016 10:15 AM
Received IMC
Sarasota RSB

Imaged As Is

Kimley»Horn		RECORD DRAWING PAVING GRADING AND DRAINAGE PLAN		GRAND PALM PHASE 3A PREPARED FOR RESOURCE CONSERVATION OF SARASOTA, LLC		FLORIDA	
© 2016 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-378-7600 WWW.KIMLEY-HORN.COM		LISCENSED PROFESSIONAL THOMAS M. STOWALL FLORIDA LICENSE NUMBER 41224		DESIGNED BY KHA		SARASOTA COUNTY	
PROJECT 048119072		DATE DEC. 2014		SCALE AS SHOWN		SHEET NUMBER B-4A	
DRAWN BY RKB		CHECKED BY TMS		DATE		BY	
REV		REVISIONS		DATE		BY	

Plotted By: Jeff Sheet Sat Grand Palm Phase 3A, Layout B-48 PAVING GRADING AND DRAINAGE PLAN October 27, 2016 09:29:36am \\Pba\c\civil\2015\15011-Grand Palm 3A_AB\Drawings\B-48.dwg
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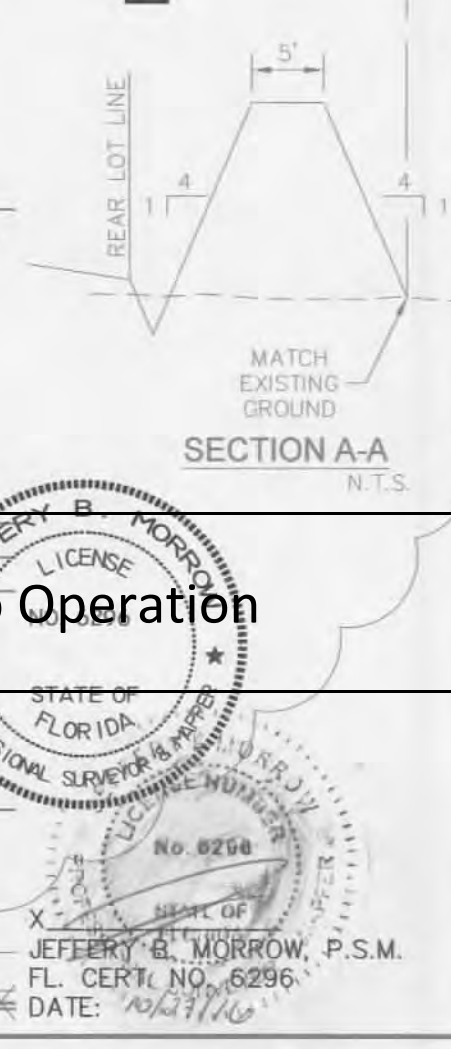


ELEVATIONS SHOWN ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929 BASED ON SARASOTA COUNTY BENCHMARK #7598 WITH A PUBLISHED ELEVATION OF 6.88 FEET

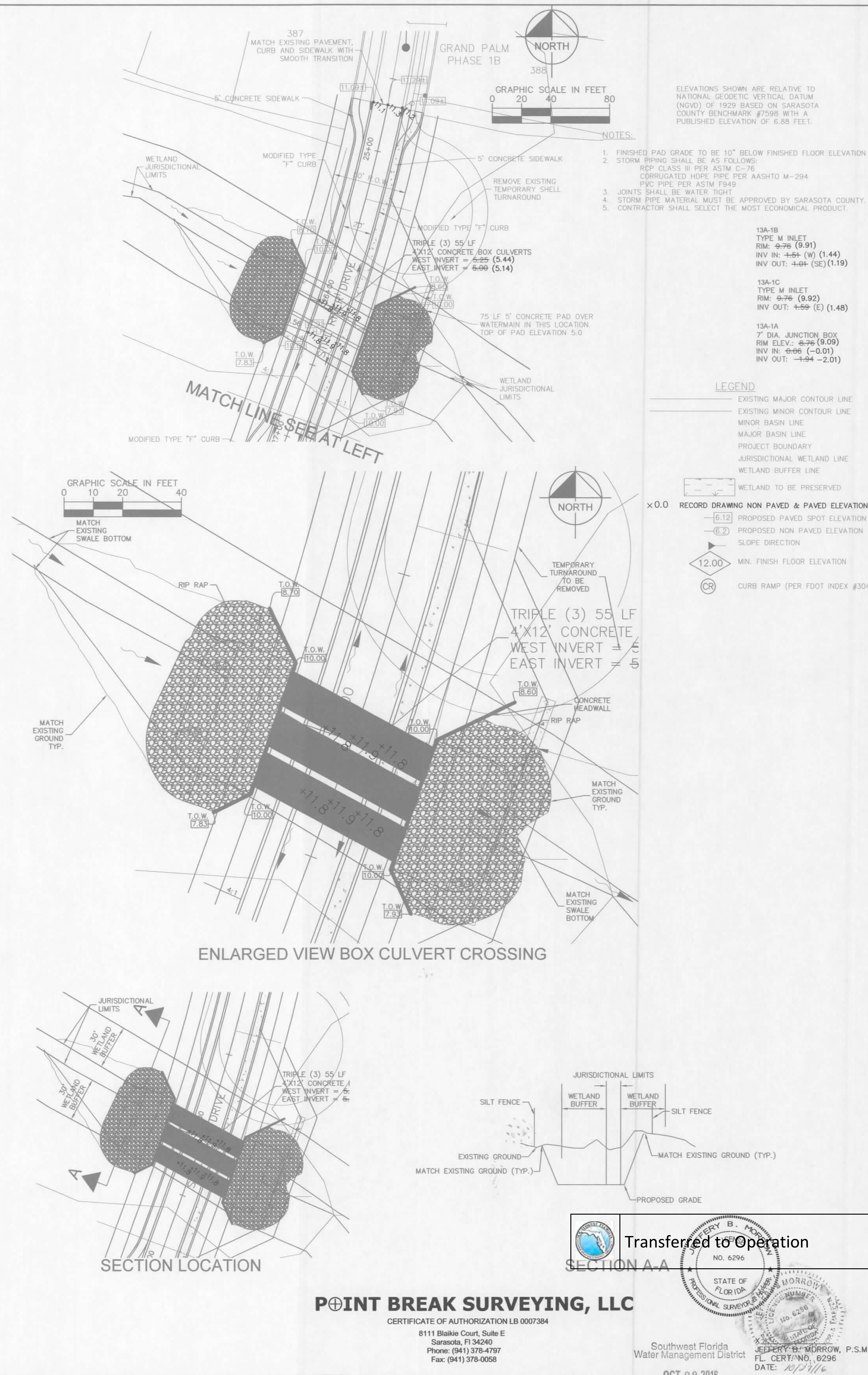
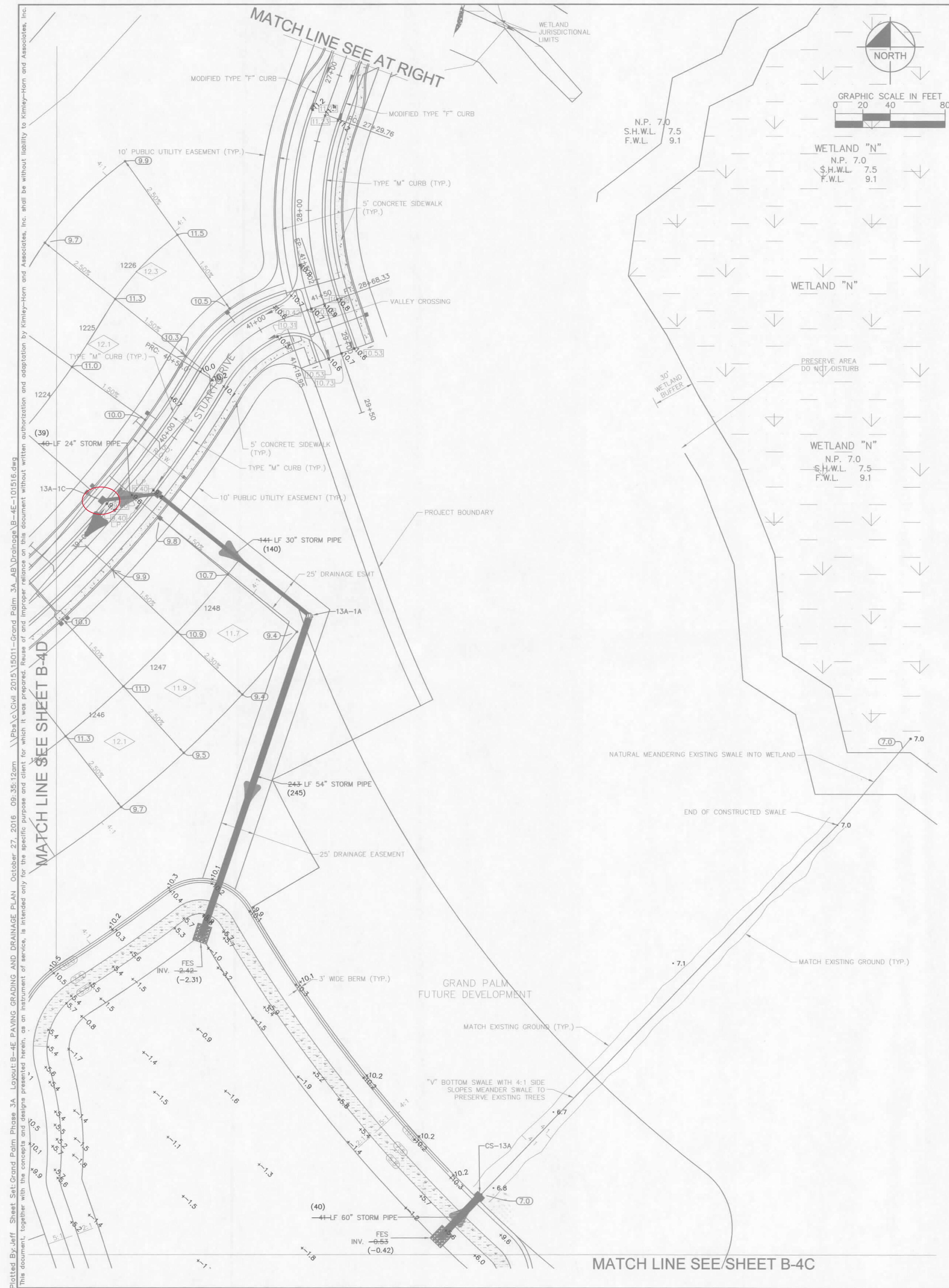
- LEGEND**
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 - WETLAND BUFFER LINE
 - WETLAND TO BE PRESERVED
- NOTES:**
1. FINISHED PAD GRADE TO BE 10" BELOW FINISHED FLOOR ELEVATION
 2. STORM PIPING SHALL BE AS FOLLOWS:
RCP CLASS III PER ASTM C-76
CORRUGATED HDPE PIPE PER AASHTO M-294
PVC PIPE PER ASTM F949
 3. JOINTS SHALL BE WATER TIGHT
 4. STORM PIPE MATERIAL MUST BE APPROVED BY SARASOTA COUNTY
 5. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT

- 12-3A
TYPE M INLET
42"x60" INSIDE SIZE
RIM: 9.86 (10.08)
INV IN: +2.26 (1.21)
INV OUT: +2.26 (1.21)
- 12-3B
TYPE M INLET
42"x60" INSIDE SIZE
RIM: 9.86 (10.08)
INV IN: +2.26 (1.21)
INV OUT: +2.26 (1.21)
- 13-2A
TYPE M INLET
42"x72" INSIDE SIZE
RIM: 9.76
INV IN: +2.46 (2.27)
INV OUT: +2.46 (3.37)
- 13-2B
TYPE M INLET
42"x72" INSIDE SIZE
RIM: 9.76
INV IN: +2.46 (3.28)
INV OUT: +2.46 (0.68)
- 13-3A
TYPE M INLET
RIM: 9.86 (10.09)
INV IN: +2.29 (1.21)
INV OUT: 9.79 (1.04)
- 13-3B
TYPE M INLET
RIM: 9.86 (10.19)
INV OUT: +3.4 (1.80)

POINT BREAK SURVEYING, LLC
CERTIFICATE OF AUTHORIZATION LB 0007384
8111 Balke Court, Suite E
Sarasota, FL 34240
Phone: (941) 378-4797
Fax: (941) 378-0558



Kimley»Horn © 2016 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200 PALM BEACH, FL 33480 WWW.KIMLEY-HORN.COM		REVISIONS No. DATE BY	
LICENSED PROFESSIONAL KHA PROJECT 048119072 DATE DEC. 2014 SCALE AS SHOWN DESIGNED BY KHA DRAWN BY RBK CHECKED BY TMS		REK 1/05/2016 REK 9/14/2015 REK 8/13/2015 REK 4/24/2015	
RECORD DRAWING PAVING GRADING AND DRAINAGE PLAN		FLORIDA	
GRAND PALM PHASE 3A PREPARED FOR RESOURCE CONSERVATION OF SARASOTA, LLC		SARASOTA COUNTY	
SHEET NUMBER Southwest Florida Water Management District		OCT 28 2016 Received Sarasota BSR	

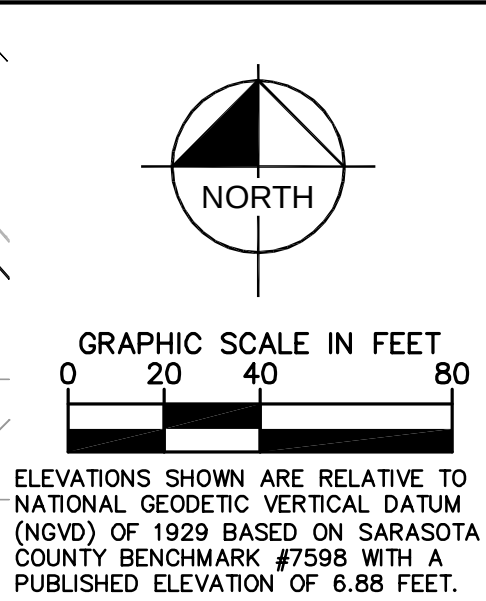
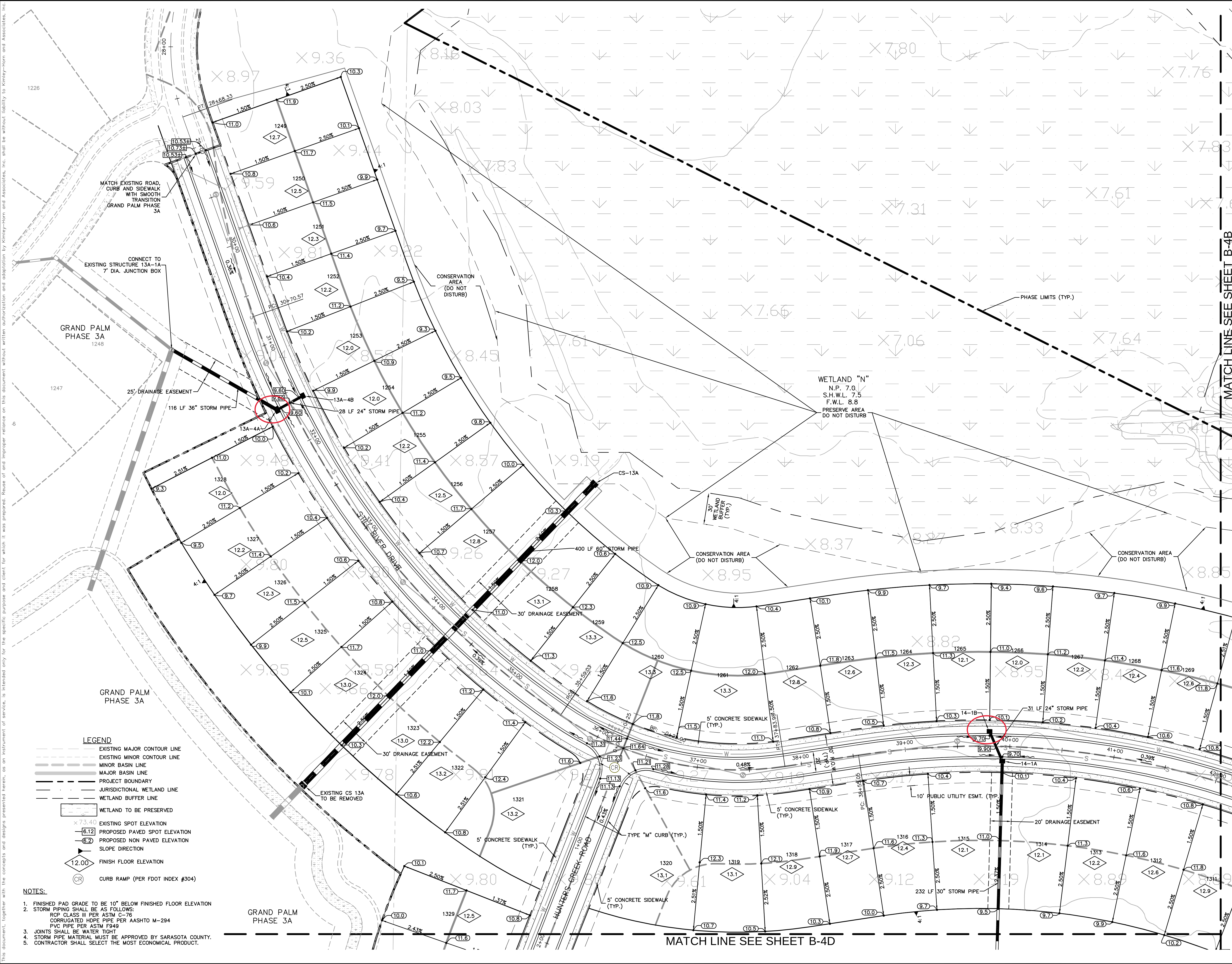


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SHEET NUMBER B-4E	GRAND PALM PHASE 3A PREPARED FOR RESOURCE CONSERVATION OF SARASOTA, LLC SARASOTA COUNTY	FLORIDA	RECORD DRAWING PAVING GRADING AND DRAINAGE PLAN	KHA PROJECT 04311907/2 DATE DEC. 2014 SCALE AS SHOWN DESIGNED BY KHA DRAWN BY KHA CHECKED BY TMS DATE:	LICENSED PROFESSIONAL THOMAS M. STOVALL FLORIDA LICENSE NUMBER 412224	Kimley»Horn © 2016 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM CA 00000696	
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Plotted By: Hoppa, Ryan - Sheet Set: Grand Palm Phase 3B Construction plans - Layout: B-4A, PAVING GRADING AND DRAINAGE PLAN - August 03, 2015 11:25:13am - K:\SAR-Civil\048119074 - Grand Palm 3B CAD\PlanSheets\Const\B-4A PAVING GRADING AND DRAINAGE PLAN.dwg
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13A-4A
TYPE M INLET
42"x60" INSIDE SIZE
STA: 31+60.66, 14.00 RT
RIM: 9.96
INV IN: 0.79
INV OUT: -0.21

13A-4B
TYPE M INLET
STA: 31+59.40, -14.00 LT
RIM: 9.96
INV OUT: 0.85

14-1A
TYPE M INLET
STA: 39+93.19, 14.00 RT
RIM: 10.06
INV IN: 3.25
INV OUT: 2.75

14-1B
TYPE M INLET
STA: 39+80.50, -14.00 LT
RIM: 10.06
INV OUT: 3.31

REQUIRED LITTORAL ZONE VEGETATION SHALL BE MAINTAINED IN PERPETUITY.

A MONITORING AND MAINTENANCE BOND NEEDS TO BE SUBMITTED TO SARASOTA ENVIRONMENTAL PROTECTION DIVISION TO COVER 100% OF THE COST FOR TWO YEARS OF MONITORING AND MAINTENANCE OF THE LITTORAL ZONES PRIOR TO EXCAVATION PURSUANT TO LDR ENVIRONMENTAL TECHNICAL MANUAL SECTION A.5. THIS BOND SHALL REMAIN IN EFFECT UNTIL THE LITTORAL ZONES ARE DETERMINED SUCCESSFUL BY RPS.

MATCH LINE SEE SHEET B-4B

MATCH LINE SEE SHEET B-4D

LEGEND

- EXISTING MAJOR CONTOUR LINE
- EXISTING MINOR CONTOUR LINE
- MINOR BASIN LINE
- MAJOR BASIN LINE
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NOTES:

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5. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.

KIMLEY-HORN		SARASOTA COUNTY	
THOMAS M. STOVALL		SARASOTA, FLORIDA	
FLORIDA LICENSE NUMBER 41224		SARASOTA, FLORIDA	
WWW.KIMLEY-HORN.COM		SARASOTA, FLORIDA	
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SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
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CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
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CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK		DESIGNED BY: RBK	
DRAWN BY: RBK		DRAWN BY: RBK	
CHECKED BY: TMS		CHECKED BY: TMS	
DATE: 04/11/2015		DATE: 04/11/2015	
PROJECT: 048119074		PROJECT: 048119074	
SCALE: AS SHOWN		SCALE: AS SHOWN	
DESIGNED BY: RBK			

A MONITORING AND MAINTENANCE BOND NEEDS TO BE SUBMITTED TO SARASOTA ENVIRONMENTAL PROTECTION DIVISION TO COVER 100% OF THE COST FOR TWO YEARS OF MONITORING AND MAINTENANCE OF THE LITTORAL ZONES PRIOR TO EXCAVATION PURSUANT TO LDR ENVIRONMENTAL TECHNICAL MANUAL SECTION A.5. THIS BOND SHALL REMAIN IN EFFECT UNTIL THE LITTORAL ZONES ARE DETERMINED SUCCESSFUL BY RPS.

 EXISTING MAJOR CONTOUR LINE
 EXISTING MINOR CONTOUR LINE
 MINOR BASIN LINE
 MAJOR BASIN LINE
 PROJECT BOUNDARY
 JURISDICTIONAL WETLAND LINE
 WETLAND BUFFER LINE
 WETLAND TO BE PRESERVED
 $\times 73.40$ EXISTING SPOT ELEVATION
 $\boxed{6.12}$ PROPOSED PAVED SPOT ELEVATION
 $\boxed{6.2}$ PROPOSED NON PAVED SPOT ELEVATION
 SLOPE DIRECTION
 $\diamond 12.00$ FINISH FLOOR ELEVATION
 (CR) CURB RAMP (PER FDOT INDEX #304)

GRAPHIC SCALE IN FEET

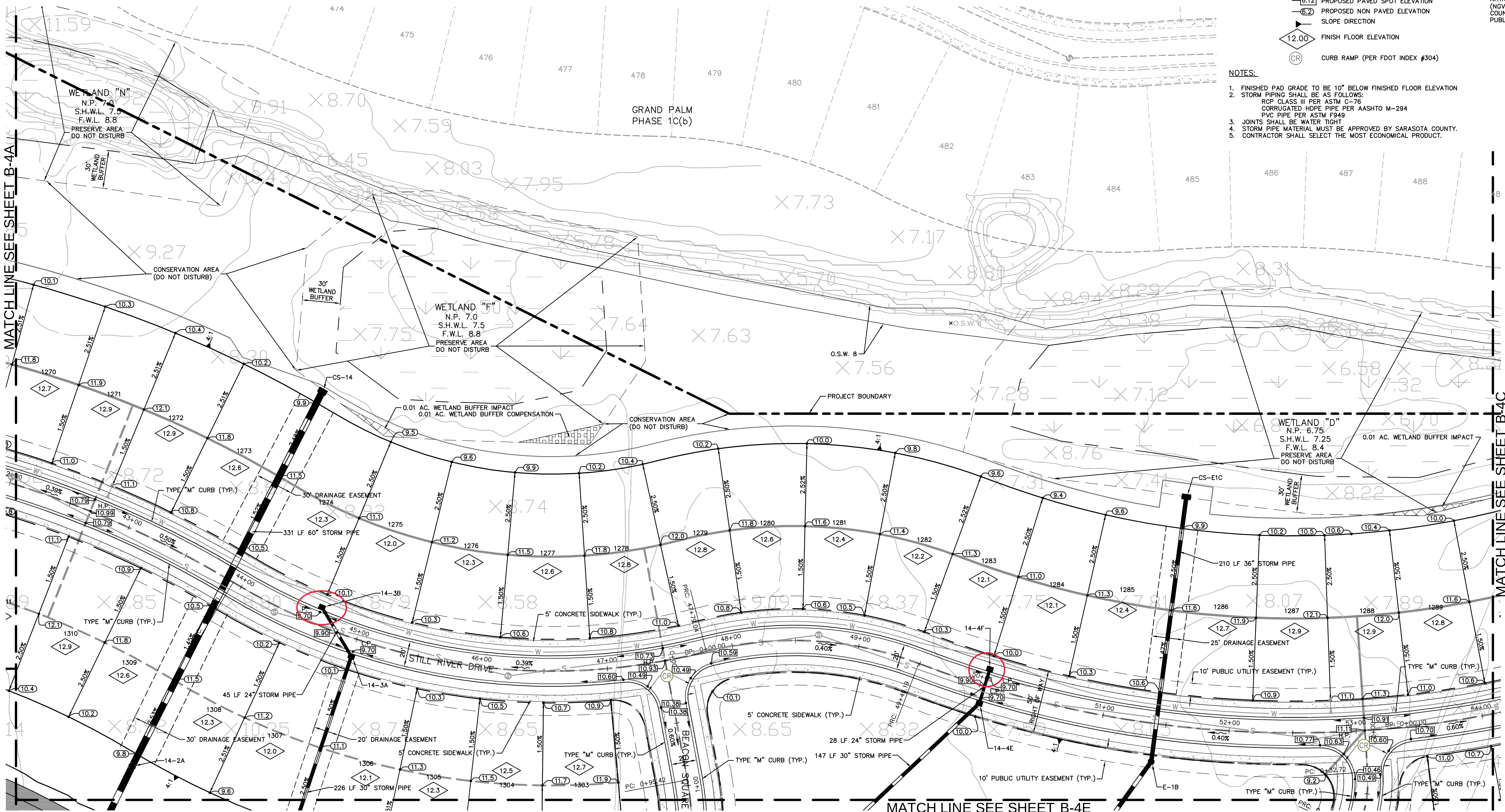
0 20 40 80

ELEVATIONS SHOWN ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929 BASED ON SARASOTA COUNTY BENCHMARK #7598 WITH A PUBLISHED ELEVATION OF 6.88 FEET.

NOTES:

1. FINISHED PAD GRADE TO BE 10" BELOW FINISHED FLOOR ELEVATION
2. STORM PIPING SHALL BE AS FOLLOWS:
RCP CLASS III PER ASTM C-76
CORRUGATED HDPE PIPE PER AASHTO M-294
PVC PIPE PER ASTM F949
3. JOINTS SHALL BE WATER TIGHT
4. STORM PIPE MATERIAL MUST BE APPROVED BY SARASOTA COUNTY.
5. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.

E-1B
 4' DIA. JUNCTION BOX
 STA: 51+42.32, 30.00 RT
 INV IN: 1.26
 INV OUT: 1.26
 14-3A
 TYPE M INLET
 STA: 45+00.26, 14.00 RT
 RIM: 10.06
 INV IN: 0.98
 INV OUT: 0.48
 14-3B
 TYPE M INLET
 STA: 44+65.03, -14.00 LT
 RIM: 10.06
 INV OUT: 1.07
 14-4E
 TYPE M INLET
 STA: 50+03.97, 14.00 RT
 RIM: 10.06
 INV IN: 3.53
 INV OUT: 3.03
 14-4F
 TYPE M INLET
 STA: 50+03.97, -14.00 LT
 RIM: 10.06
 INV OUT: 3.59



PAVING GRADING AND DRAINAGE PLAN

GRAND PALM PHASE 3B
PREPARED FOR
RESOURCE CONSERVATION OF
SARASOTA LLC

SHEET NUMBER
B-4B

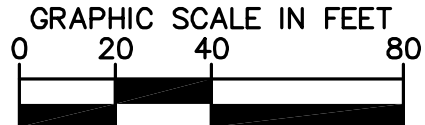
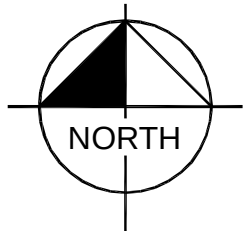
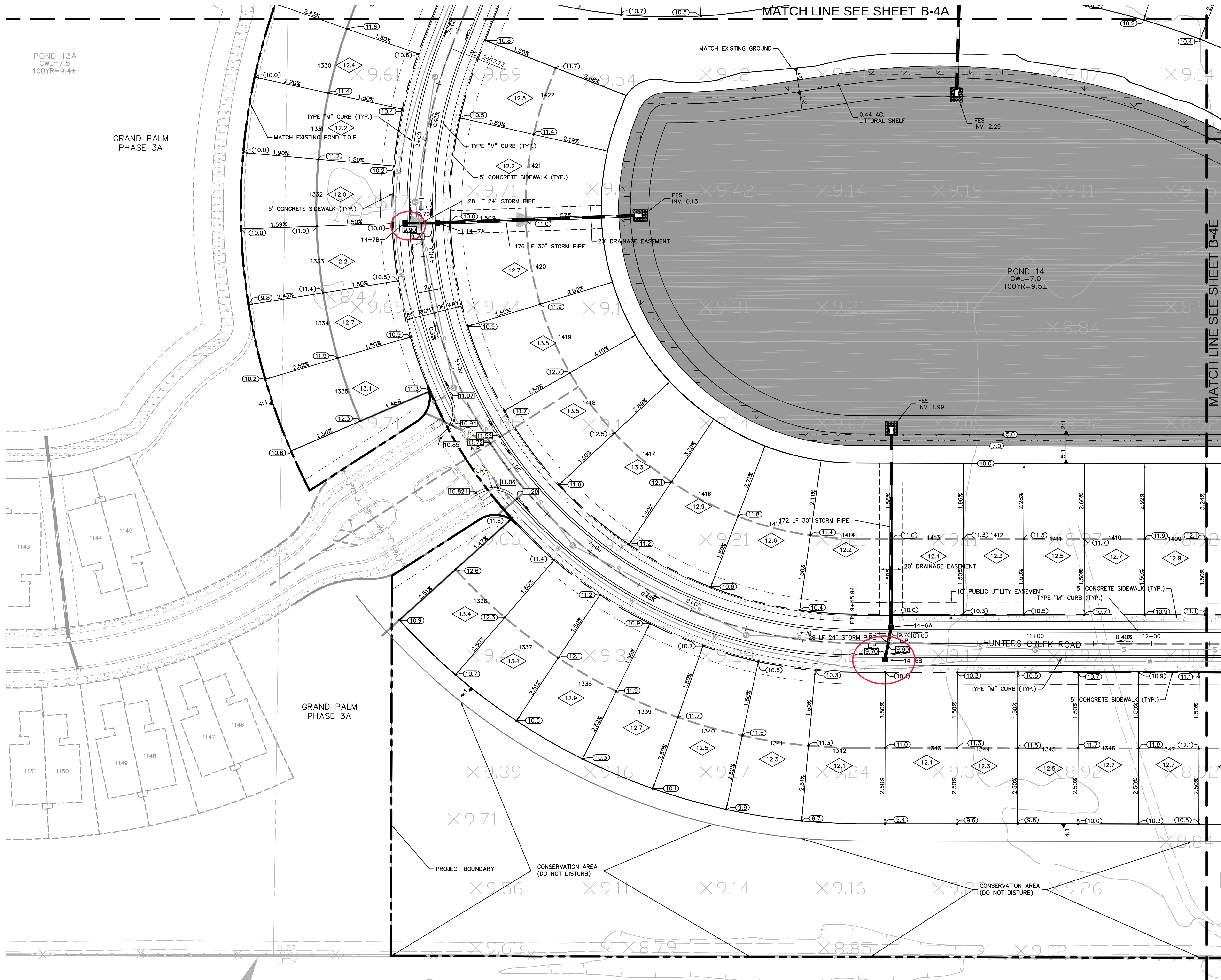
KHA PROJECT 048119074	LICENSED PROFESSIONAL
DATE APRIL 2015	THOMAS M. STOVALL
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 41224
DESIGNED BY RBK	
DRAWN BY RBK	
CHECKED BY TMS	DATE: ____

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1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236
PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM CA. 00000696

SARASOTA COUNTY

REVISIONS

Z



ELEVATIONS SHOWN ARE RELATIVE TO NATIONAL GEODEIC VERTICAL DATUM (NGVD) OF 1929 BASED ON SARASOTA COUNTY BENCHMARK #7598 WITH A PUBLISHED ELEVATION OF 6.88 FEET.

LEGEND

- EXISTING MAJOR CONTOUR LINE
- EXISTING MINOR CONTOUR LINE
- MINOR BASIN LINE
- MAJOR BASIN LINE
- PROJECT BOUNDARY
- JURISDICTIONAL WETLAND LINE
- WETLAND BUFFER LINE

- WETLAND TO BE PRESERVED
- EXISTING SPOT ELEVATION
- PROPOSED PAVED SPOT ELEVATION
- PROPOSED NON PAVED ELEVATION
- SLOPE DIRECTION
- FINISH FLOOR ELEVATION
- CURB RAMP (PER FDOT INDEX #304)

NOTES:

- FINISHED PAD GRADE TO BE 10" BELOW FINISHED FLOOR ELEVATION
- STORM PIPING SHALL BE AS FOLLOWS:
 - RCP CLASS III PER ASTM C-76
 - CORRUGATED HDPE PIPE PER AASHTO M-294
 - PVC PIPE PER ASTM F949
- JOINTS SHALL BE WATER TIGHT
- STORM PIPE MATERIAL MUST BE APPROVED BY SARASOTA COUNTY.
- CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.

REQUIRED LITTORAL ZONE VEGETATION SHALL BE MAINTAINED IN PERPETUITY.
A MONITORING AND MAINTENANCE BOND NEEDS TO BE SUBMITTED TO SARASOTA ENVIRONMENTAL PROTECTION DIVISION TO COVER 100% OF THE COST FOR TWO YEARS OF MONITORING AND MAINTENANCE OF THE LITTORAL ZONES PRIOR TO EXCAVATION PURSUANT TO LOR ENVIRONMENTAL TECHNICAL MANUAL SECTION A.5. THIS BOND SHALL REMAIN IN EFFECT UNTIL THE LITTORAL ZONES ARE DETERMINED SUCCESSFUL BY RPS.

14-6A
TYPE M INLET
STA: 9+75.98, -14.00 LT
RIM: 10.06
INV IN: 5.39
INV OUT: 4.89

14-6B
TYPE M INLET
STA: 9+71.04, 14.00 RT
RIM: 10.06
INV IN: 5.39
INV OUT: 5.44

14-7A
TYPE M INLET
STA: 3+71.65, -14.00 LT
RIM: 10.06
INV IN: 0.98
INV OUT: 0.48

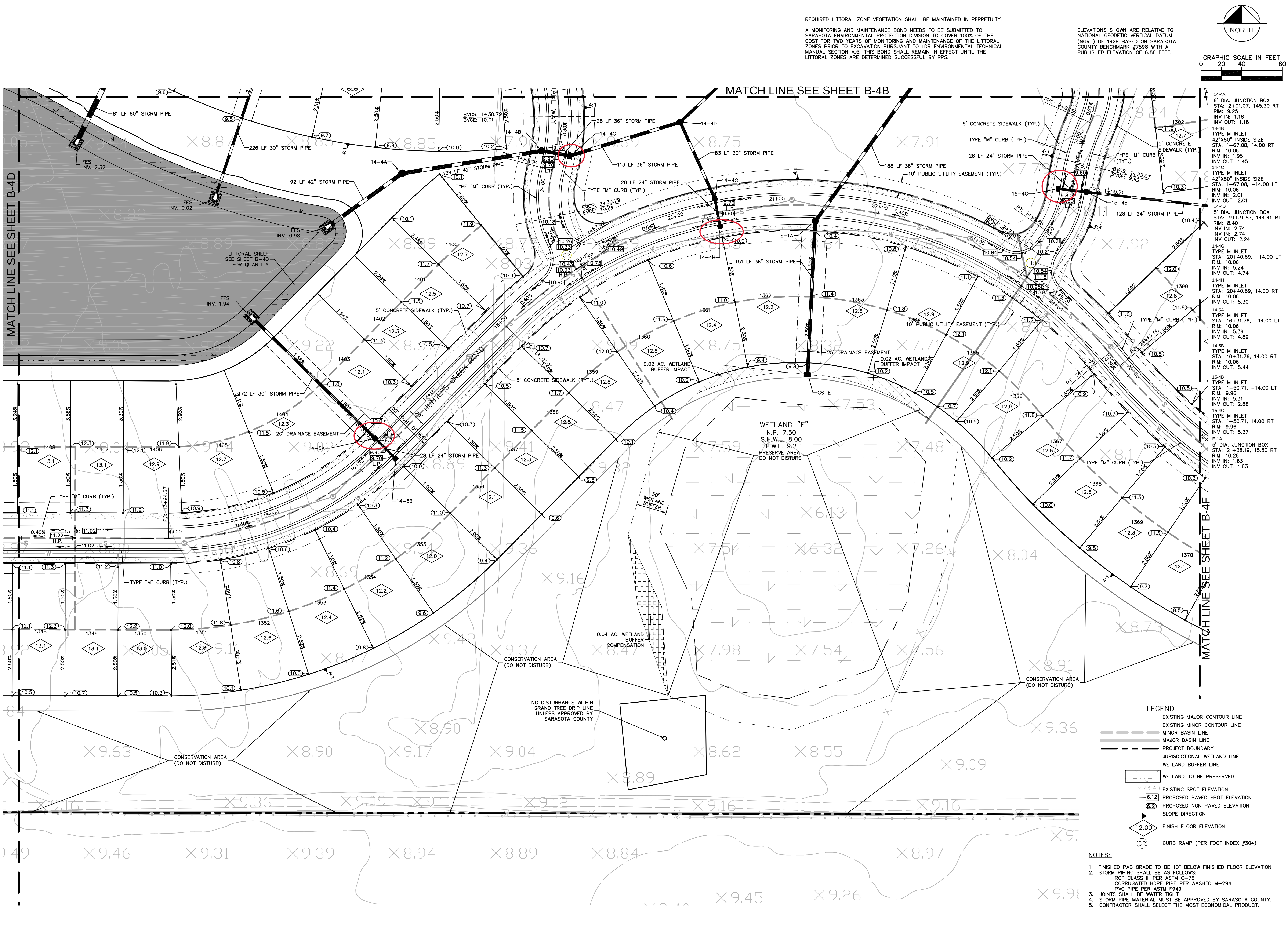
14-7B
TYPE M INLET
STA: 3+70.74, 14.00 RT
RIM: 10.06
INV IN: 0.98
INV OUT: 1.04

KHA PROJECT 048119074		DATE APRIL 2015		SCALE AS SHOWN		DESIGNED BY RBK		DRAWN BY RBK		CHECKED BY TMS		DATE -----	
GRAND PALM PHASE 3B PREPARED FOR RESOURCE CONSERVATION OF SARASOTA, LLC				PAVING GRADING AND DRAINAGE PLAN				FLORIDA SARASOTA COUNTY				BY DATE	
SHEET NUMBER B-4D				REVISIONS				No.				BY DATE	

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PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM CA 00000696

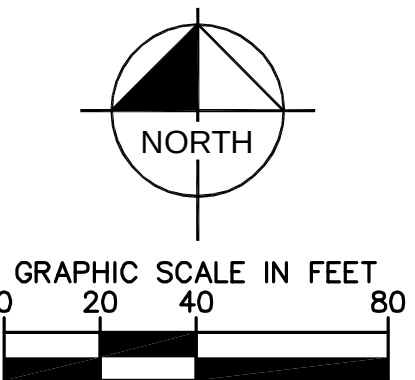


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REQUIRED LITTORAL ZONE VEGETATION SHALL BE MAINTAINED IN PERPETUITY.
A MONITORING AND MAINTENANCE BOND NEEDS TO BE SUBMITTED TO SARASOTA ENVIRONMENTAL PROTECTION DIVISION TO COVER 100% OF THE COST FOR TWO YEARS OF MONITORING AND MAINTENANCE OF THE LITTORAL ZONES PRIOR TO EXCAVATION PURSUANT TO LDR ENVIRONMENTAL TECHNICAL MANUAL SECTION A.5. THIS BOND SHALL REMAIN IN EFFECT UNTIL THE LITTORAL ZONES ARE DETERMINED SUCCESSFUL BY RPS.

ELEVATIONS SHOWN ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929 BASED ON SARASOTA COUNTY BENCHMARK #7598 WITH A PUBLISHED ELEVATION OF 6.88 FEET.

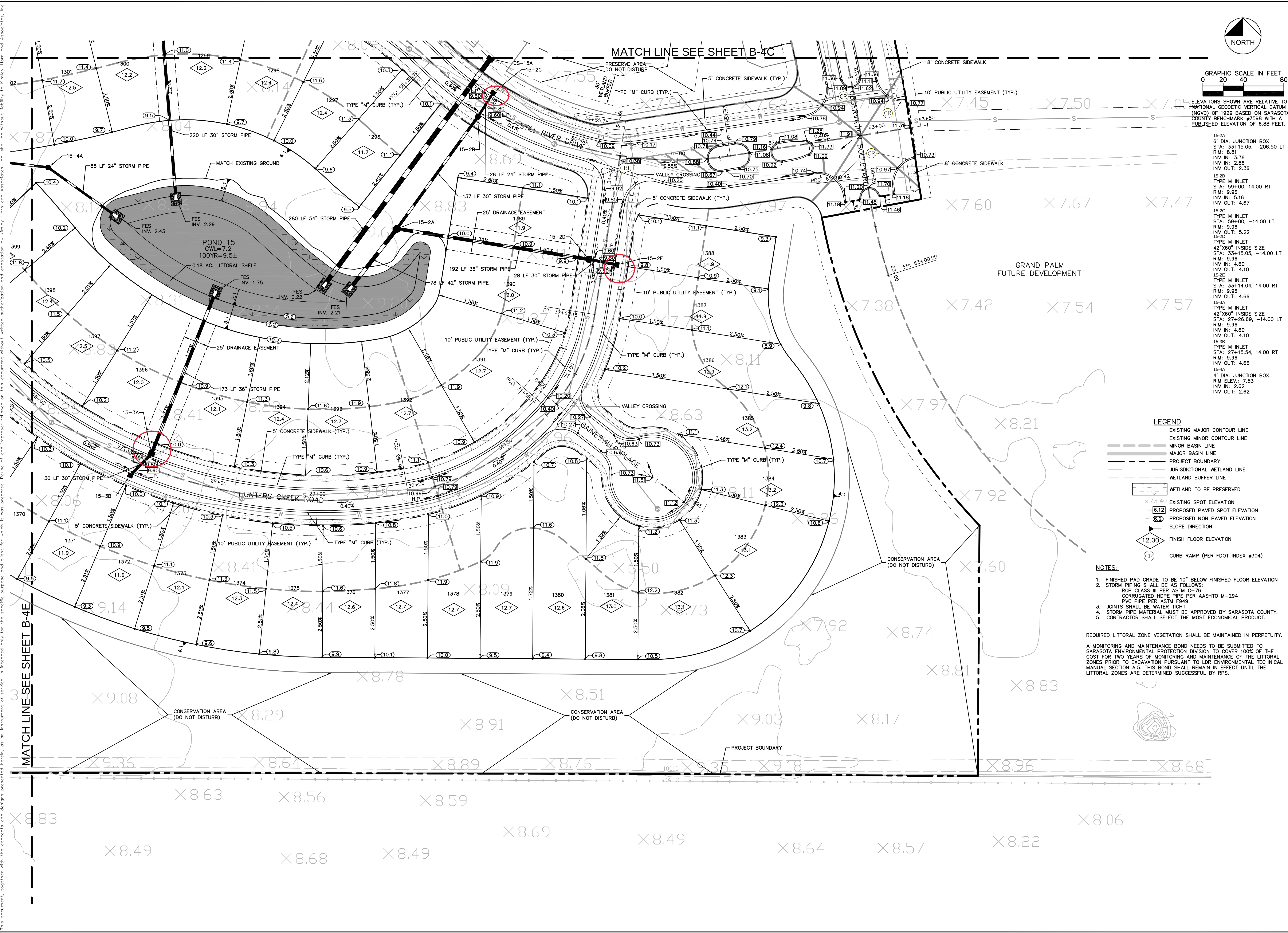


KHA PROJECT 048119074		DATE APRIL 2015		SCALE AS SHOWN		DESIGNED BY RBK		DRAWN BY RBK		CHECKED BY TMS		DATE ---	
LICENCED PROFESSIONAL THOMAS M. STOVALL				FLORIDA LICENSE NUMBER 41224				DATE ---					
PAVING GRADING AND DRAINAGE PLAN												FLORIDA	
GRAND PALM PHASE 3B PREPARED FOR RESOURCE CONSERVATION OF SARASOTA, LLC												SARASOTA COUNTY	
SHEET NUMBER B-4E												BY DATE	
REVISIONS												No.	

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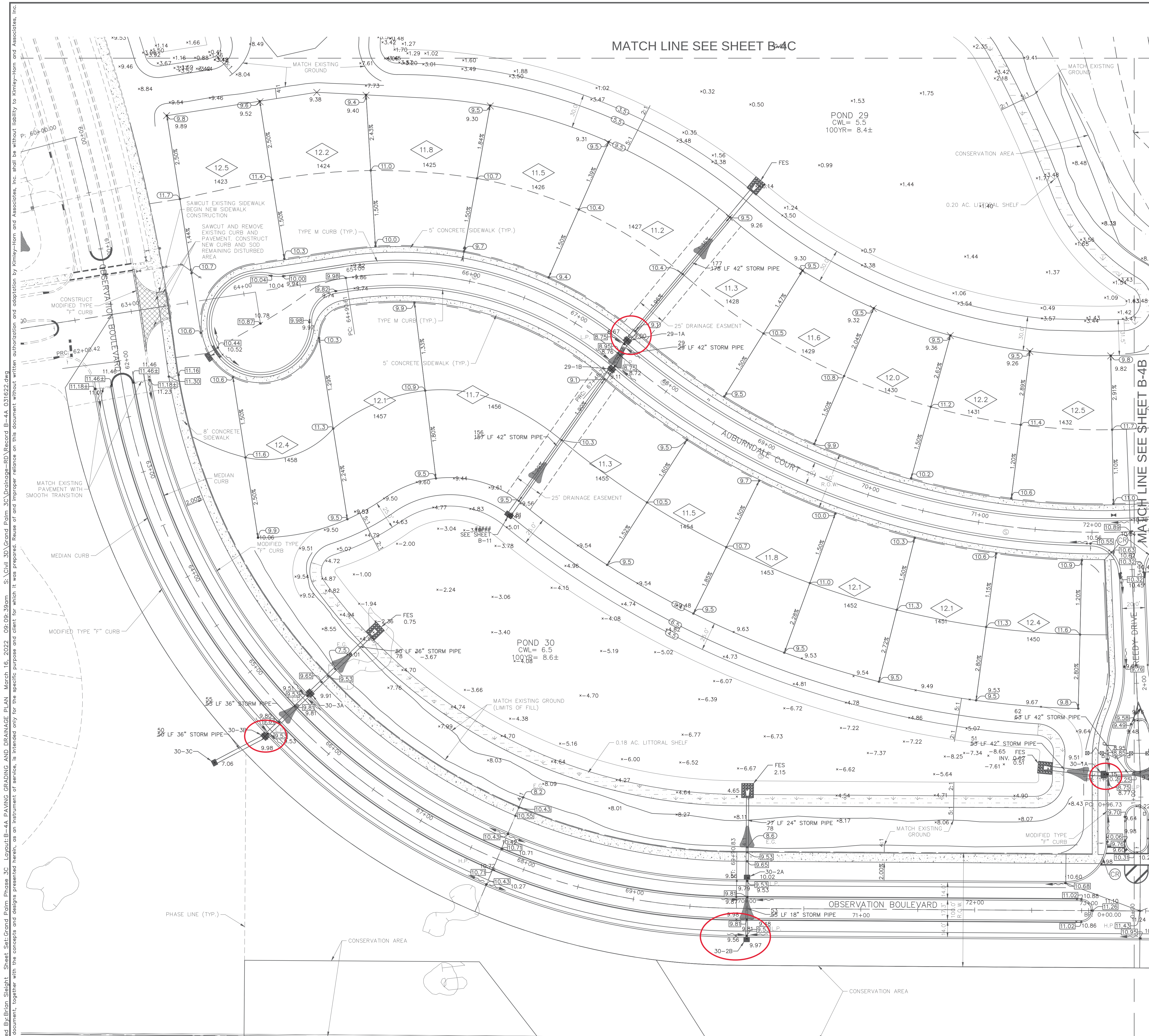
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KHA PROJECT 048119074		DATE APRIL 2015		SCALE AS SHOWN		DESIGNED BY RBK		DRAWN BY RBK		CHECKED BY TMS		DATE -----	
LICENCED PROFESSIONAL THOMAS M. STOVALL				FLORIDA LICENSE NUMBER 41224				DATE -----					
GRAND PALM PHASE 3B PREPARED FOR RESOURCE CONSERVATION OF SARASOTA, LLC												FLORIDA SARASOTA COUNTY	
PAVING GRADING AND DRAINAGE PLAN												BY DATE	
SHEET NUMBER B-4F												REVISIONS No. BY DATE	



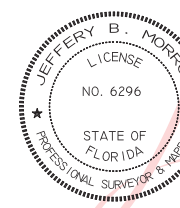
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PHONE: 941-379-7600
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POINT BREAK SURVEYING, LLC

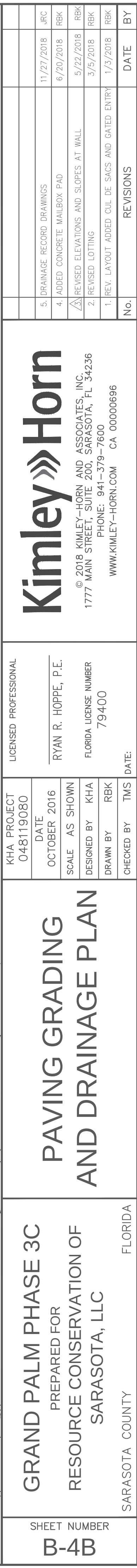
CERTIFICATE OF AUTHORIZATION LB 0007384

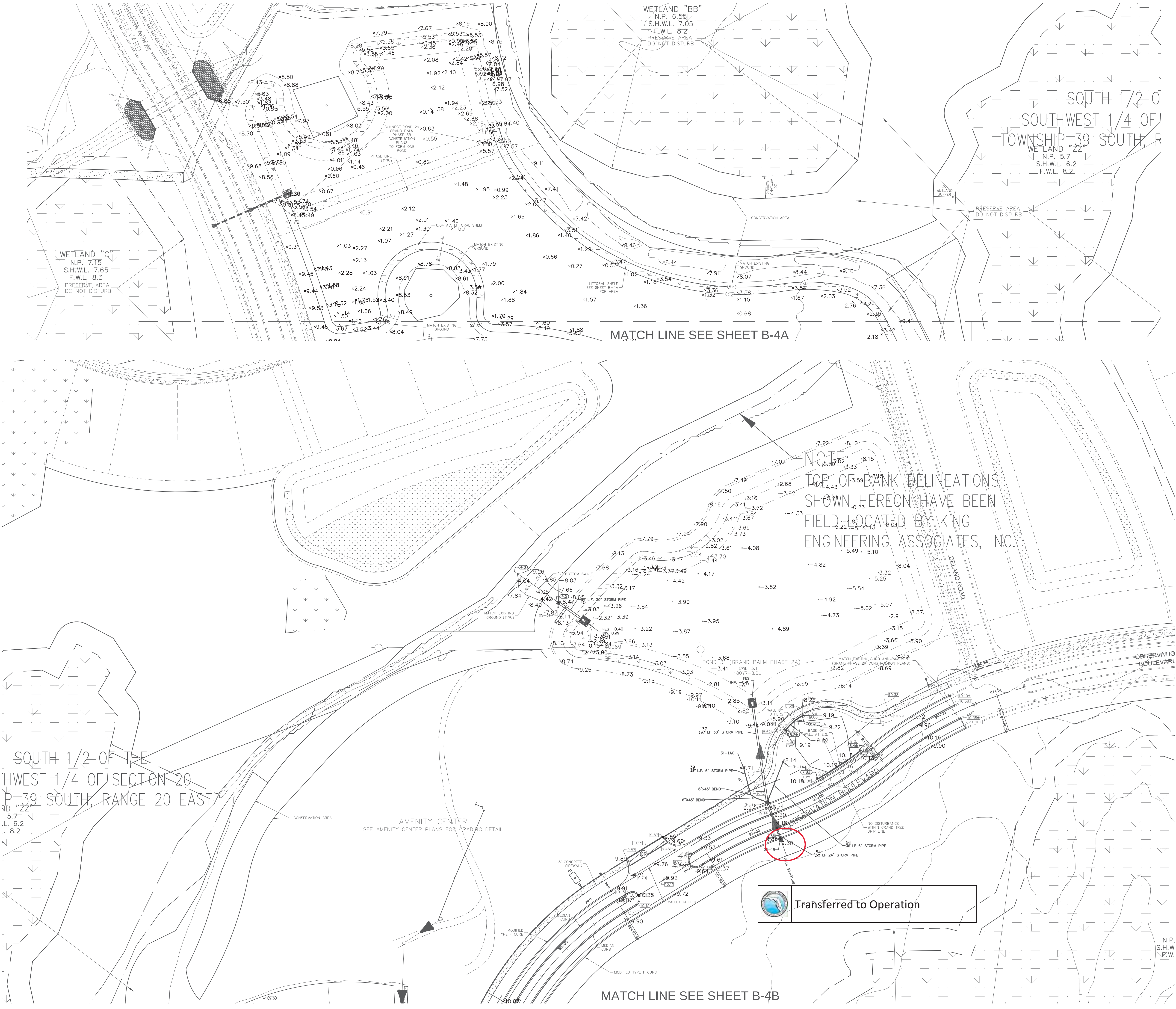
8111 Blaikie Ct, Suite E
Sarasota, FL 34240
Office: 941-378-4797
Fax: 941-378-0058



DocuSigned by:
Jeffery B Morrow
231B66B2423640B...
JEFFERY B. MORROW P.S.M

[illegible]





NORTH

GRAPHIC SCALE IN FEET

0 10 20 30 40 50 60 70 80 90 100

ELEVATIONS SHOWN ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929 BASED ON SARASOTA COUNTY BENCHMARK #7598 WITH A PUBLISHED ELEVATION OF 6.88 FEET.

LEGEND

- EXISTING MAJOR CONTOUR LINE
- EXISTING MINOR CONTOUR LINE
- MINOR BASIN LINE
- MAJOR BASIN LINE
- PROJECT BOUNDARY
- JURISDICTIONAL WETLAND LINE
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- WETLAND TO BE PRESERVED
- EXISTING SPOT ELEVATION
- PROPOSED PAVED SPOT ELEVATION
- PROPOSED NON PAVED ELEVATION
- SLOPE DIRECTION
- MIN. FINISH FLOOR ELEVATION
- CURB RAMP (PER FDOT INDEX #304)

- NOTES:
- FINISHED PAD GRADE TO BE 10" BELOW FINISHED FLOOR ELEVATION
 - STORM PIPING SHALL BE AS FOLLOWS:
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 - CORRUGATED HDPE PIPE PER AASHTO M-294
 - PVC PIPE PER ASTM F949
 - JOINTS SHALL BE WATER TIGHT
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- 31-1A
TYPE F INLET
STA: 91+31.99, 27.31 LT
RIM: 9.22
INV IN: 5.15 (W) 4.57
INV IN: 4.55 (S) 4.27
INV IN: 5.45 (N) 4.42
INV OUT: 5.65 (N) 0.14
- 31-1AA
YARD DRAIN
GRATE: 8.44 8.14
INV OUT: 5.51 (S) 5.45
- 31-1AC
YARD DRAIN
GRATE: 2.77 7.71
INV OUT: 5.27 (S) 5.23
- 31-1B
TYPE F INLET
STA: 91+31.99, 27.33 RT
RIM: 9.22
INV OUT: 4.65 (N) 4.65

POINT BREAK SURVEYING, LLC

CERTIFICATE OF AUTHORIZATION LB 0007384

8111 Blaikie Ct, Suite E
Sarasota, FL 34240
Office: 941-378-4797
Fax: 941-378-0058

Digitally signed by Jeff Morrow
Date: 2022.03.16 11:04:48 -0400

CERTIFICATION: I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED IN THE FIELD UNDER MY DIRECTION. TOGETHER WITH AS-BUILT MEASUREMENTS FROM MARKERS POSITIONED AND INFORMATION PROVIDED BY CONTRACTOR, DATE OF LAST FIELD MEASUREMENTS: 11.25.18

PRINTED COPIES OF THIS DOCUMENT ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ELECTRONIC COPIES OF THIS DOCUMENT ARE ONLY VALID IF THE DIGITAL CERTIFICATION AND DATED BY VERIFIED

DocuSigned by: Jeff Morrow
231896824236408
JEFFERY D. MORROW P.S.M.
FL CERT. NO. 6206

LICENSED PROFESSIONAL

KHA PROJECT 04811080

DATE OCTOBER 2016

SCALE AS SHOWN

DESIGNED BY KHA

DRAWN BY RBK

CHECKED BY TMS

DATE:

PAVING GRADING AND DRAINAGE PLAN

GRAND PALM PHASE 3C
PREPARED FOR
RESOURCE CONSERVATION OF
SARASOTA, LLC

FLORIDA

SARASOTA COUNTY

SHEET NUMBER B-4C

REVISIONS

No.	REVISIONS	DATE	BY
1	2. DRAINAGE RECORD DRAWINGS	11/02/2018	RBK
2	1. REV. LAYOUT ADDED COL DE SACS AND GATED ENTRY	1/3/2018	RBK

Kimley»Horn

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