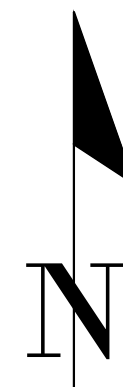


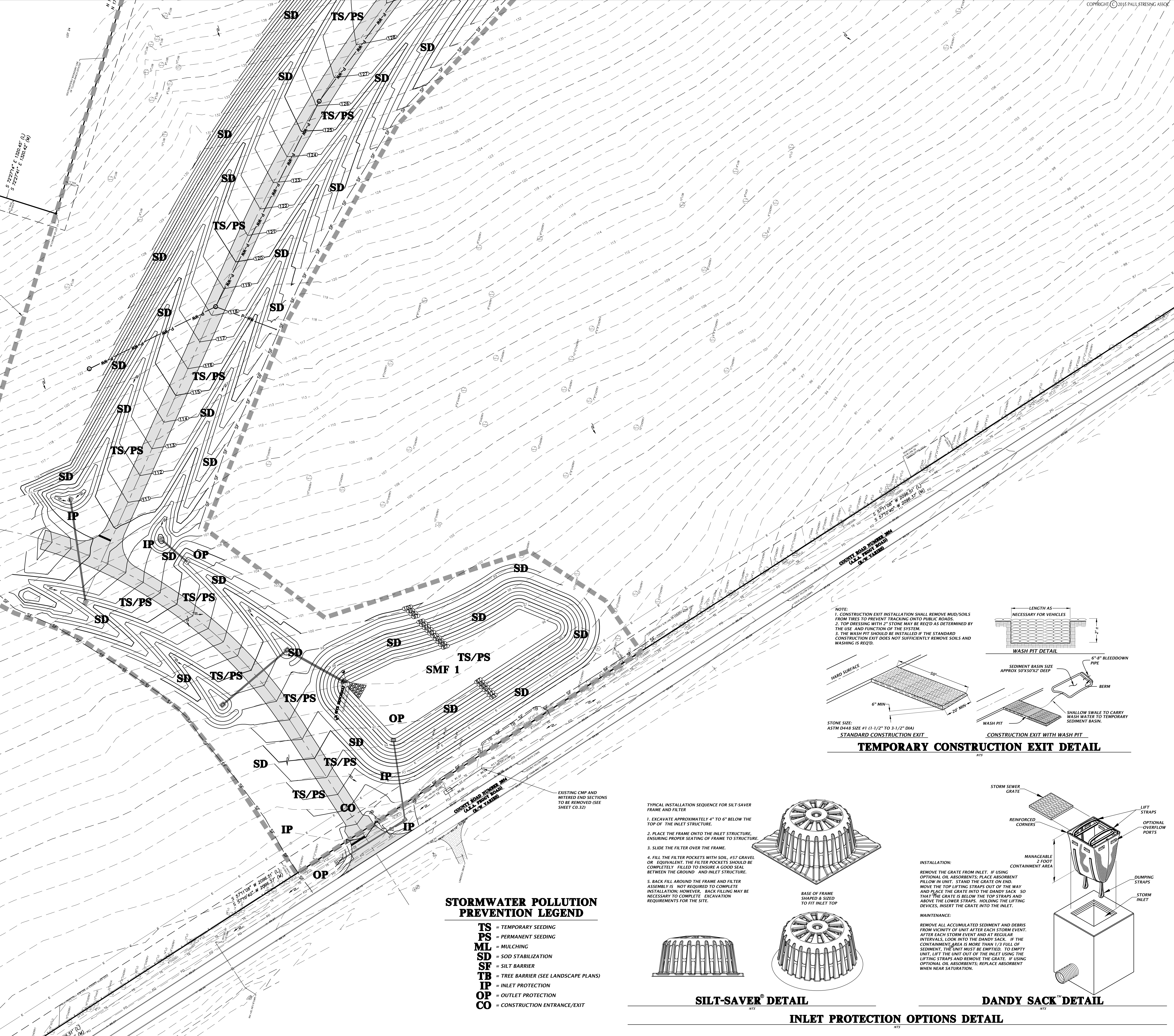
ANY MODIFICATIONS TO THESE PLANS OR REUSE OF THESE PLANS MUST BE APPROVED BY AND SIGNED BY THE ARCHITECT

GRAPHIC SCALE
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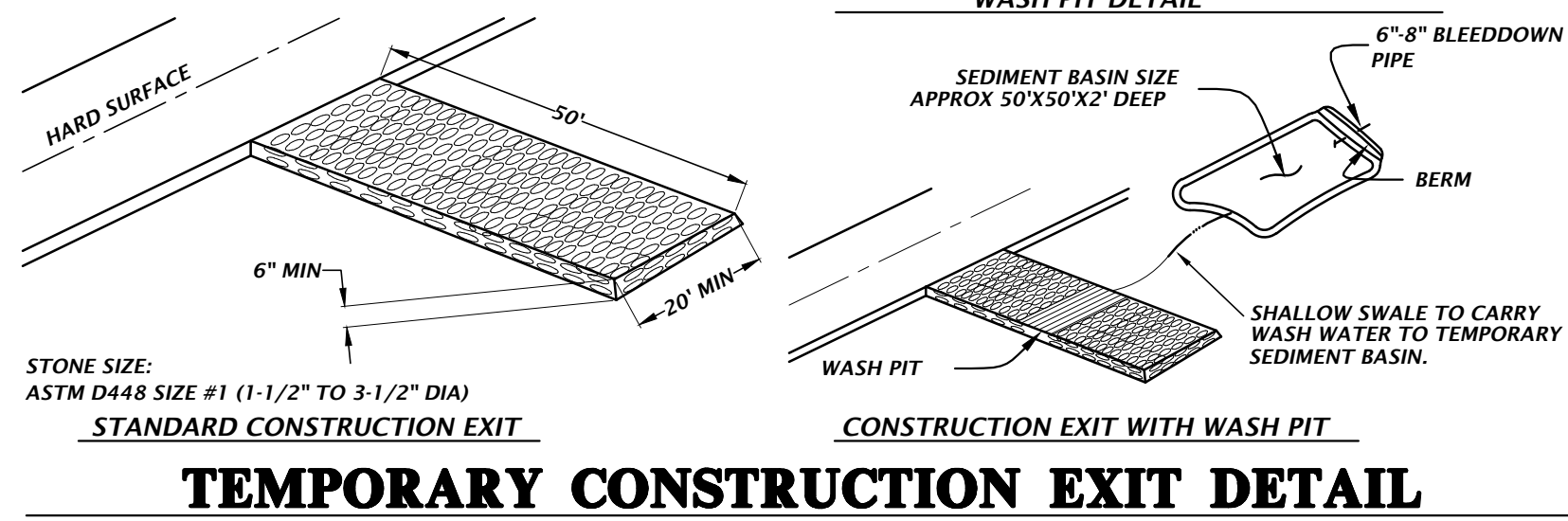


PROJECT LIMITS (TYP.)

S 72°14' E 120.40' (L)
S 72°14' E 120.40' (L)

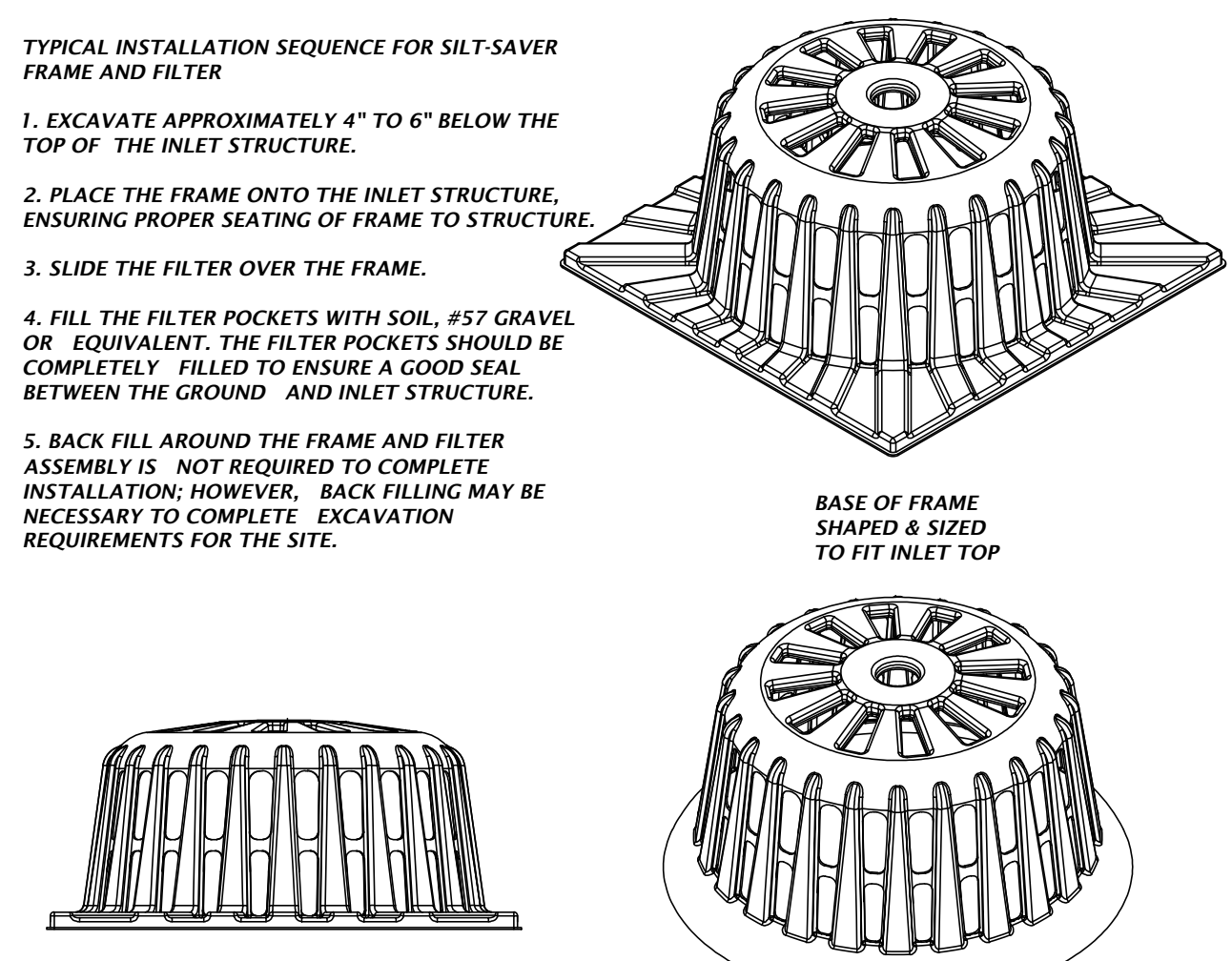


NOTE:
1. CONSTRUCTION EXIT INSTALLATION SHALL REMOVE MUD/SOILS FROM TIRES TO PREVENT TRACKING ONTO PUBLIC ROADS.
2. TOP DRESSING WITH 2" STONE MAY BE REQ'D AS DETERMINED BY THE USE AND FUNCTION OF THE SYSTEM.
3. THE WASH PIT SHOULD BE INSTALLED IF THE STANDARD CONSTRUCTION EXIT DOES NOT SUFFICIENTLY REMOVE SOILS AND WASHING IS REQ'D.

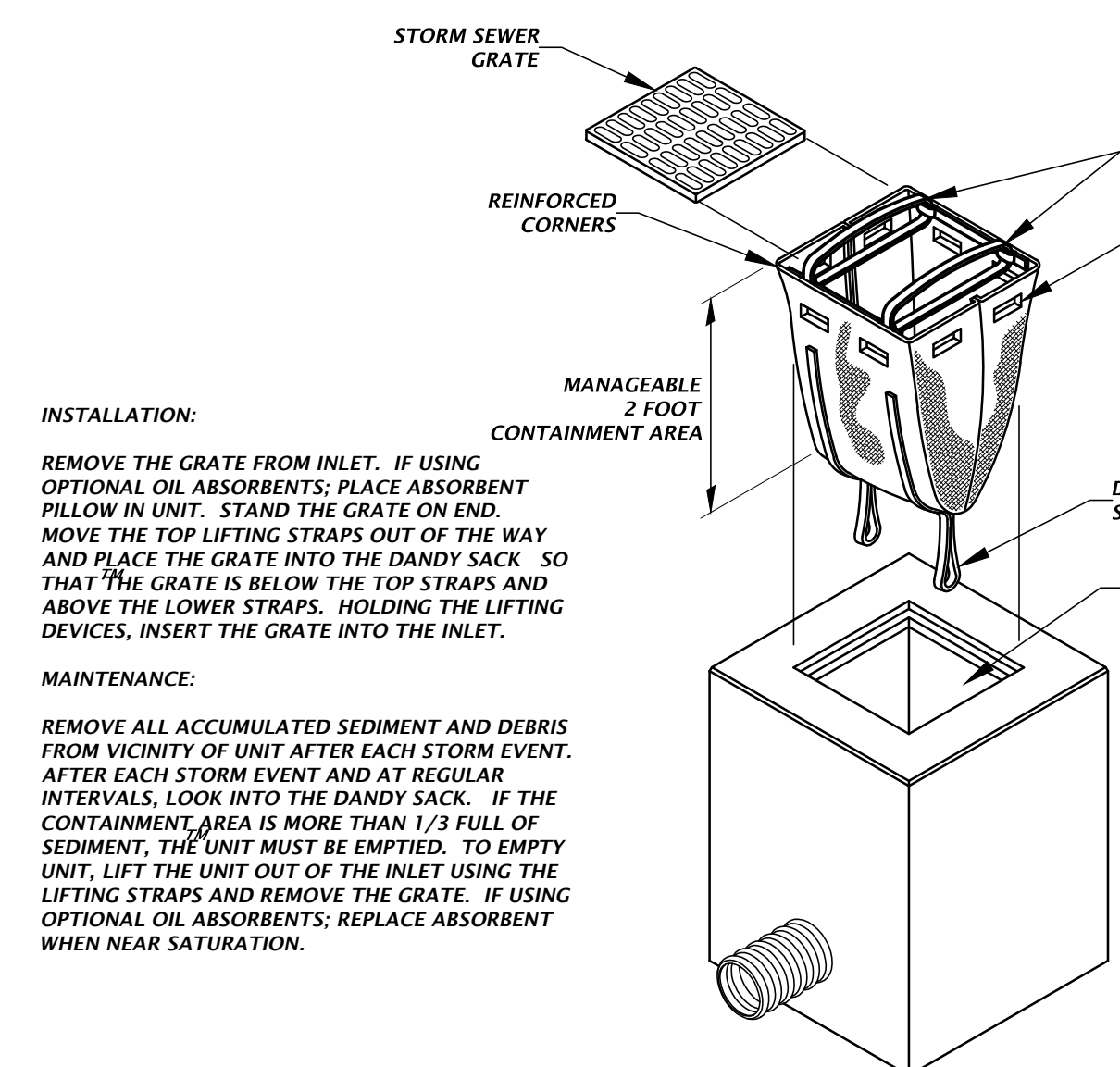


STORMWATER POLLUTION PREVENTION LEGEND

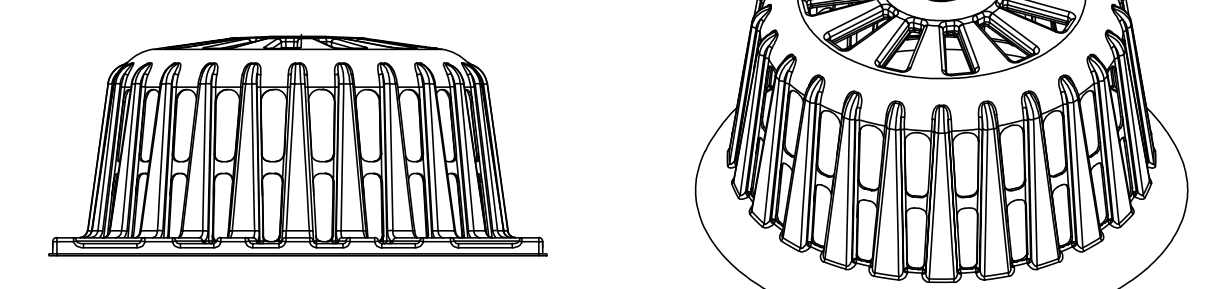
- TS** = TEMPORARY SEEDING
- PS** = PERMANENT SEEDING
- ML** = MULCHING
- SD** = SOD STABILIZATION
- SF** = SILT BARRIER
- TB** = TREE BARRIER (SEE LANDSCAPE PLANS)
- IP** = INLET PROTECTION
- OP** = OUTLET PROTECTION
- CO** = CONSTRUCTION ENTRANCE/EXIT



SILT-SAVER® DETAIL



DANDY SACK™ DETAIL



INLET PROTECTION OPTIONS DETAIL

CHW
Professional Consultants

PZB SUBMITTAL
STORMWATER POLLUTION PREVENTION
PLAN

CITY OF ALACHUA
LEGACY PARK - PHASE 1
ALACHUA, FLORIDA

REVISIONS
DATE: JAMES A. FLEGERT

FILE NO. 60147
SHEET NO.
C0.23

DRAWN BY: KEM
DATE: FEBRUARY 23, 2016
PROPOSAL NO.: 15-0451

101 NE 1st Avenue
Ocala, Florida 34470
(889) 414-4827 / 1889 351-2478
www.chw-inc.com
est. 1988 FLORIDA
CA-5975

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Plot Number: 202 Date: Feb. 24, 2015 At 1:00pm. Filename: L:\2015\15-0451\LegacyPark\LegacyPark.dwg Plot Date: 02/24/2015 02:30:20 PM



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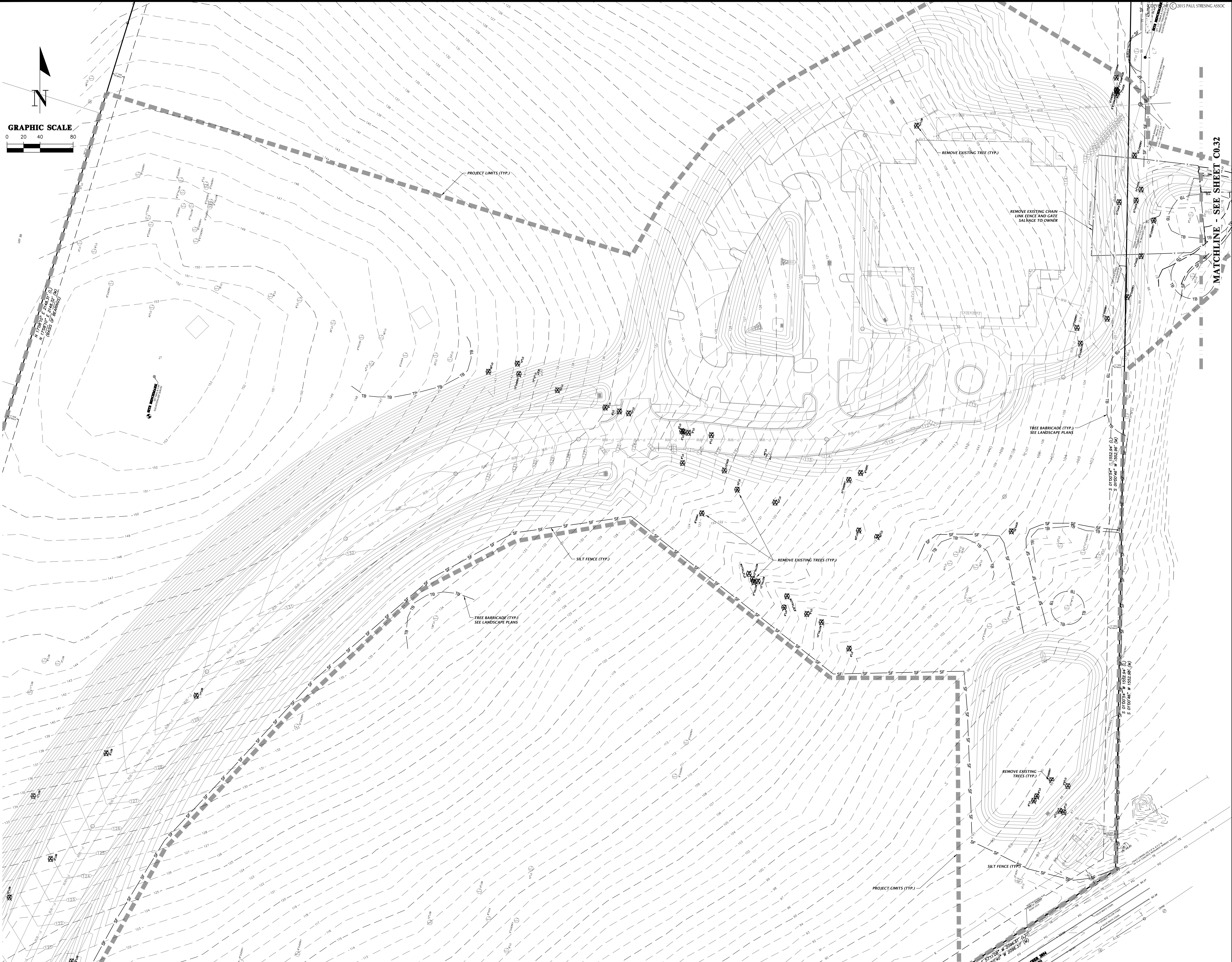
DRAWN BY: MKA	DATE: FEBRUARY 25, 2016	PROPOSAL NO.: 15-0451
CHW Professional Consultants		
PZB SUBMITTAL		
DEMOLITION AND TREE PROTECTION PLAN		

CITY OF ALACHUA
LEGACY PARK - PHASE 1
ALACHUA, FLORIDA

REVISIONS	TEXT
DATE:	
JAMES A. FLEGERT	
FL PE No. 69147	
SHEET NO.	
C0.30	
15-0451	

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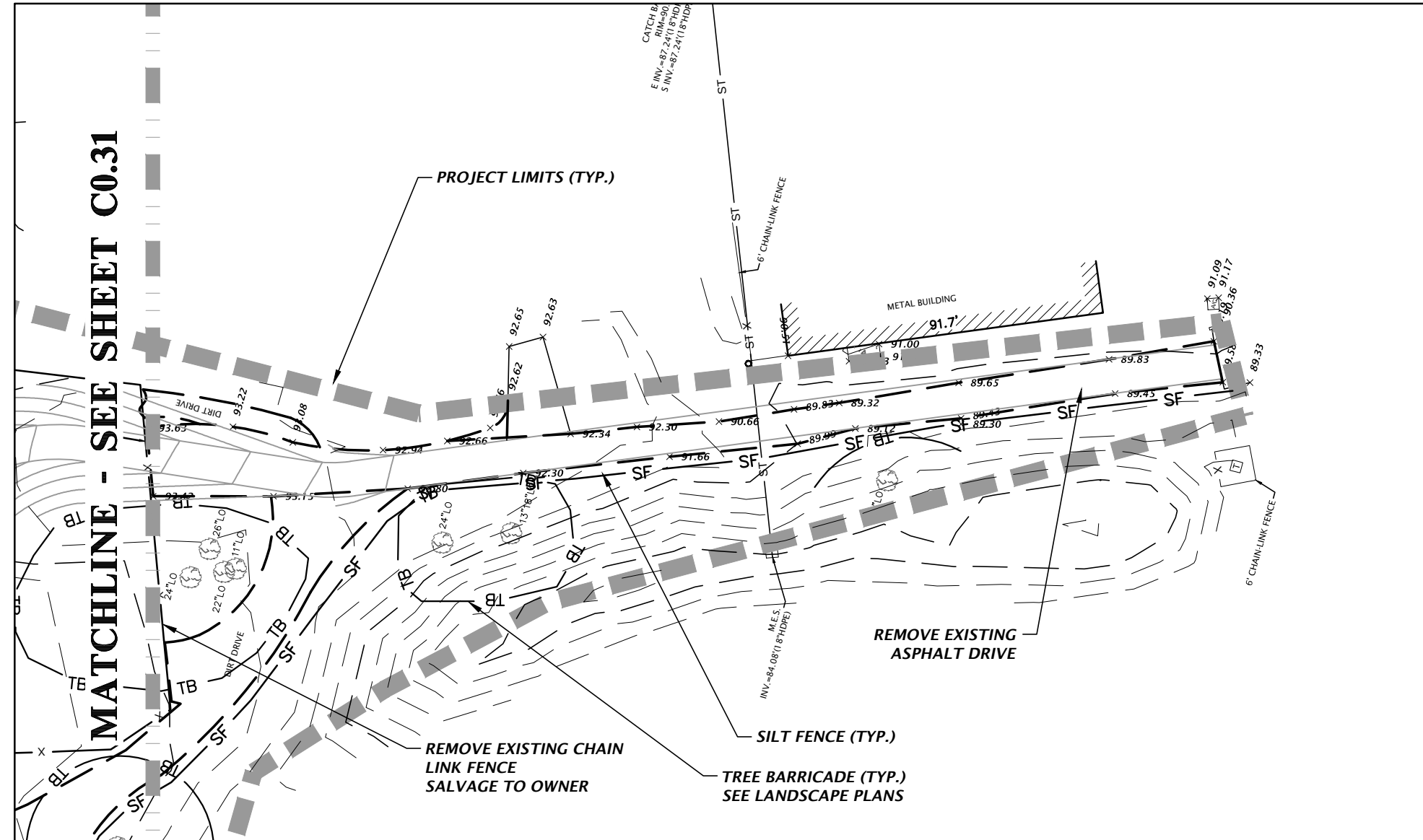
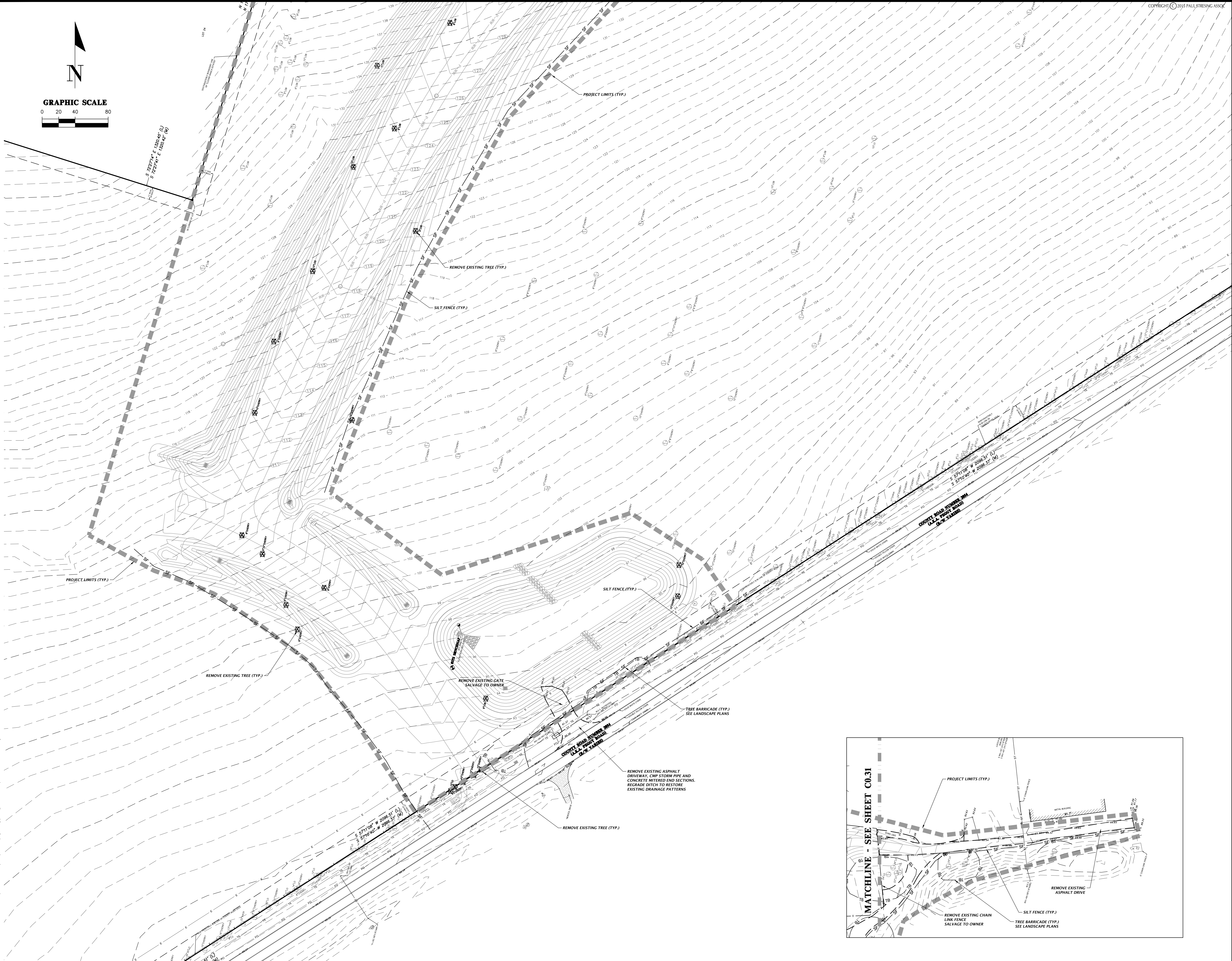
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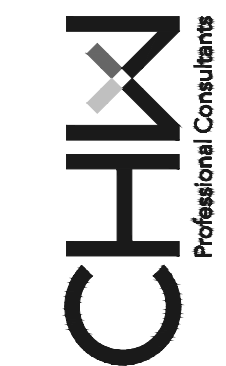
CITY OF ALACHUA LEGACY PARK - PHASE 1 ALACHUA, FLORIDA	PZB SUBMITTAL	CHW Professional Consultants	DESIGN BY: KMA	DATE: FEBRUARY 23, 2016	PROPOSAL NO.: 15-0401
			101 NE 14th Avenue Ocala, Florida 34703 (889) 414-4827 / (889) 351-2478 www.kma-inc.com	est. 1988	FLORIDA CA-5975
REVISIONS TEXT			DATE:	JAMES A. FLEGERT	
FL PE No. 09147			SHEET NO.		
C0.31			15-0401		

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DATE: 2/24/2016 10:41:00 AM
DRAWN BY: JFL
CHECKED BY: JFL
DATE: 2/24/2016 10:41:00 AM
PROJECT: LEGACY PARK - PHASE 1
SHEET: C0.31



CITY OF ALACHUA
LEGACY PARK - PHASE 1
ALACHUA, FLORIDA



P2B SUBMITTAL

DEMOLITION AND TREE PROTECTION PLAN

DRAWN BY: JFL
DATE: FEBRUARY 23, 2016
PROJECT: LEGACY PARK - PHASE 1
SHEET: C0.31

REVISIONS

DATE:

JAMES A. FLEGERT

FL PE No. 69147

SHEET NO.

C0.32

154451

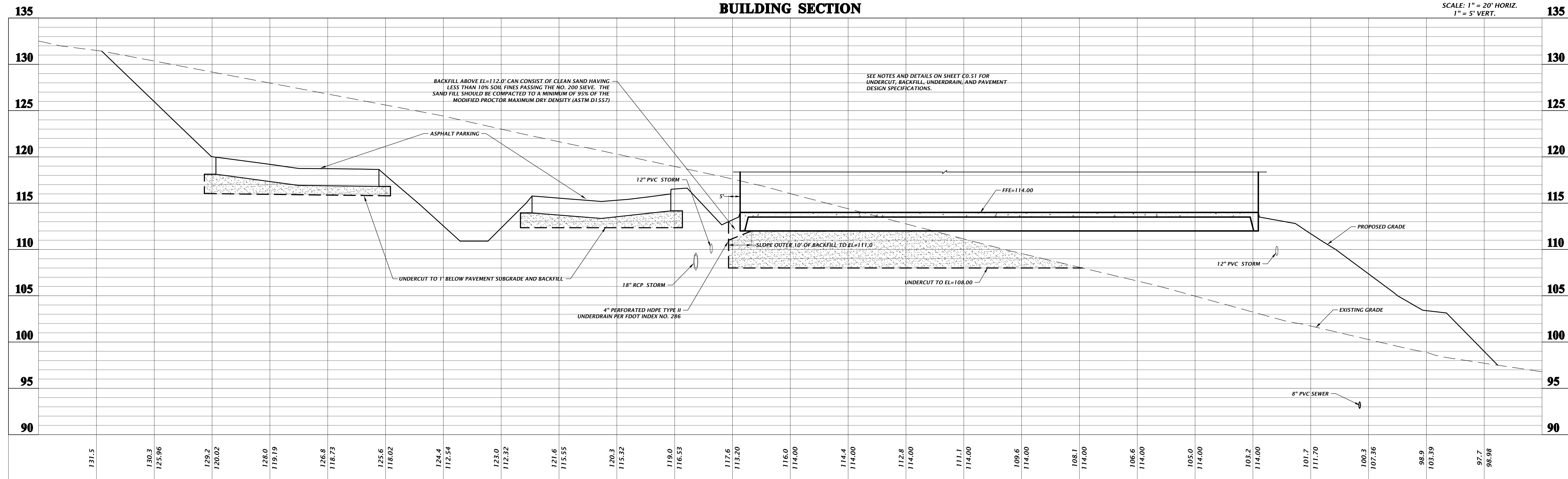
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PZB SUBMITTAL

DATE: _____ _____ _____ _____	REVISIONS ITEM: _____ _____ _____ _____
JAMES A. FLEGERT	

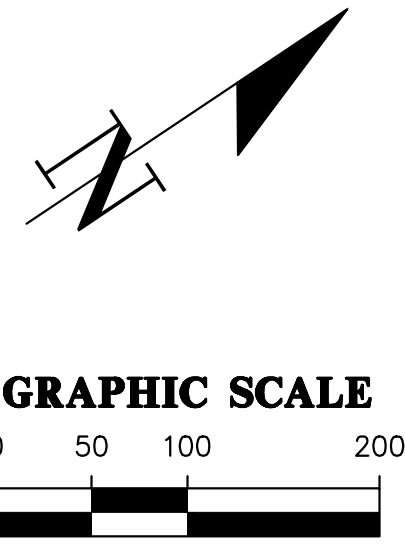
15-0451

SCALE: 1" = 20' HORIZ.
1" = 5' VERT.



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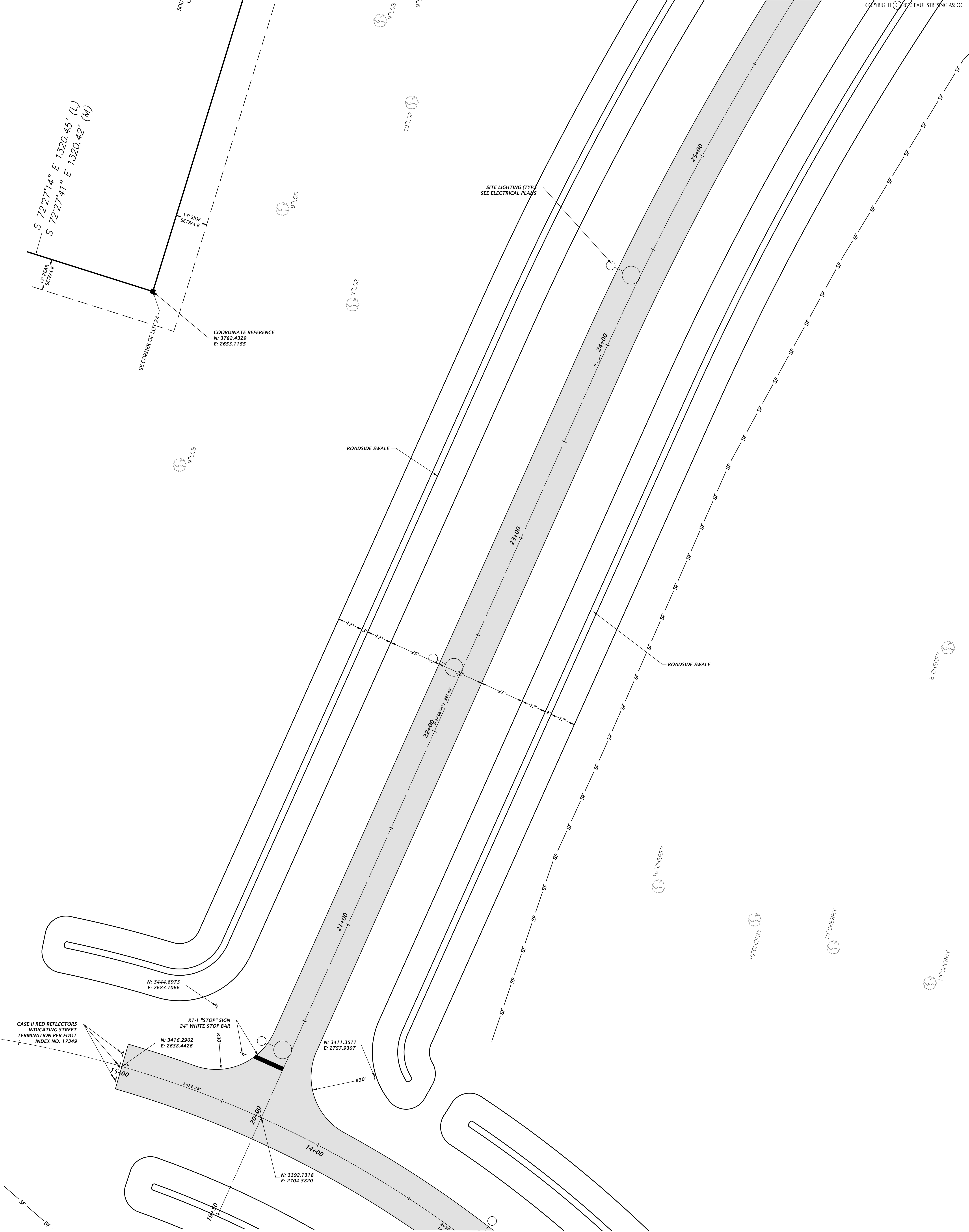
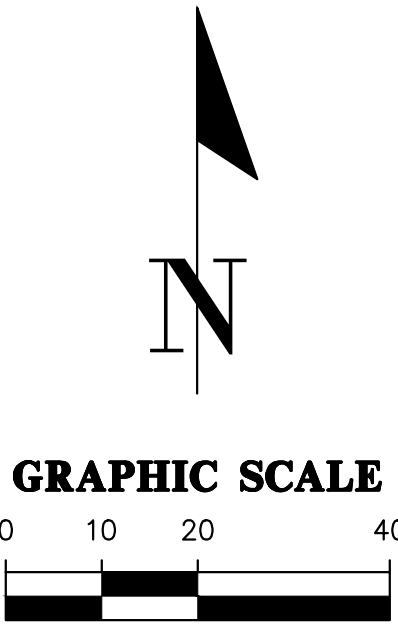
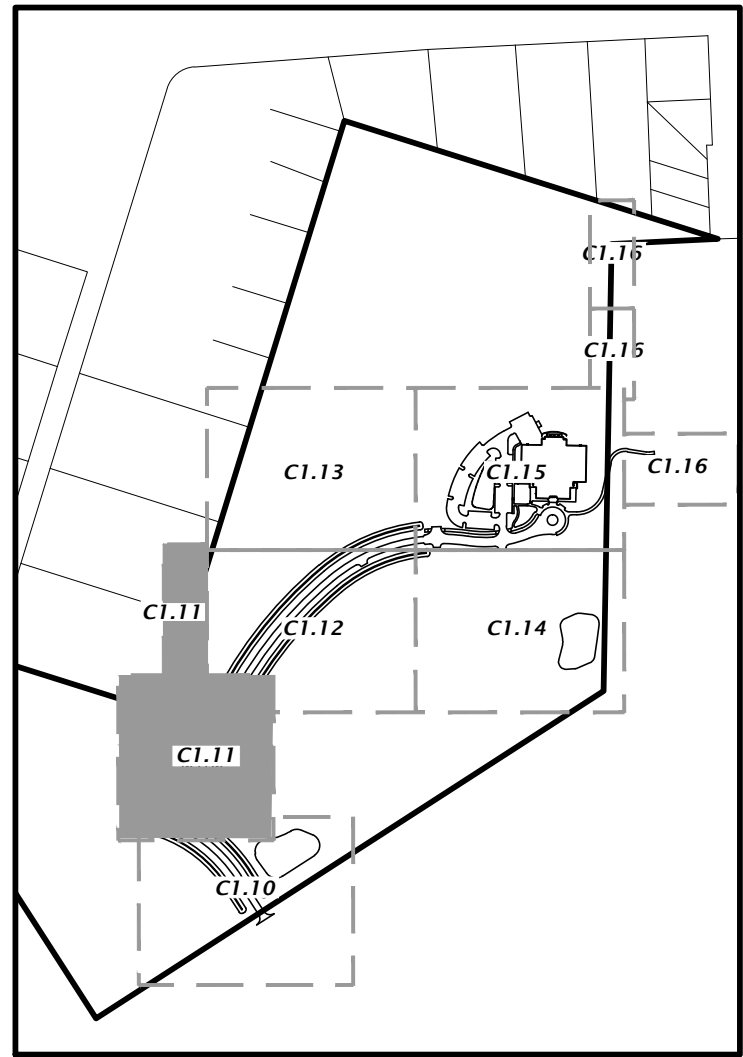
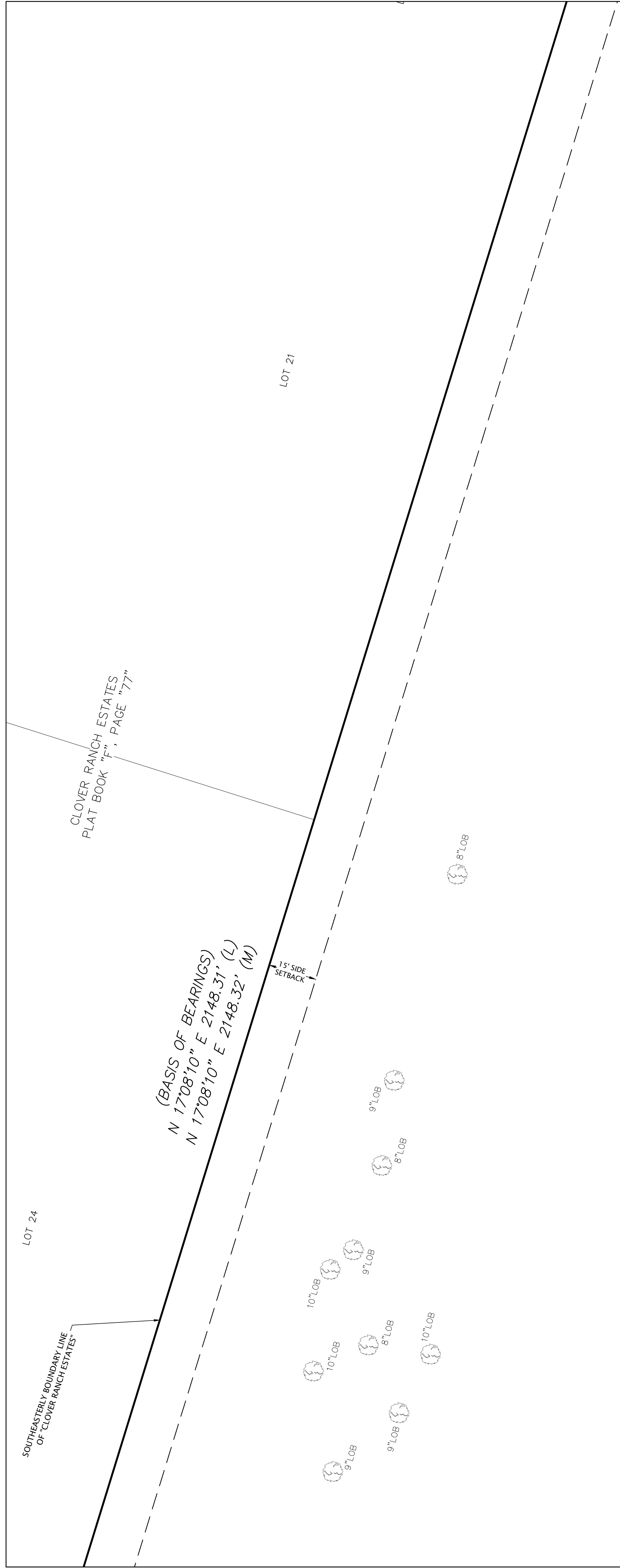


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PZB SUBMITTAL	CHW Professional Consultants	Drawn By: KEM	101 NE 14 Avenue Ocala, Florida 34478 (889) 414-4827 / (889) 351-2478 www.chw-pro.com
		Date: FEBRUARY 23, 2016	Proposal No: 15-0451
CITY OF ALACHUA LEGACY PARK - PHASE 1 ALACHUA, FLORIDA		FL PE No. 69147	15-0451
REVISIONS ITEM: _____		SHEET NO.	C1.00
DATE: _____			
JAMES A. FLEGERT			

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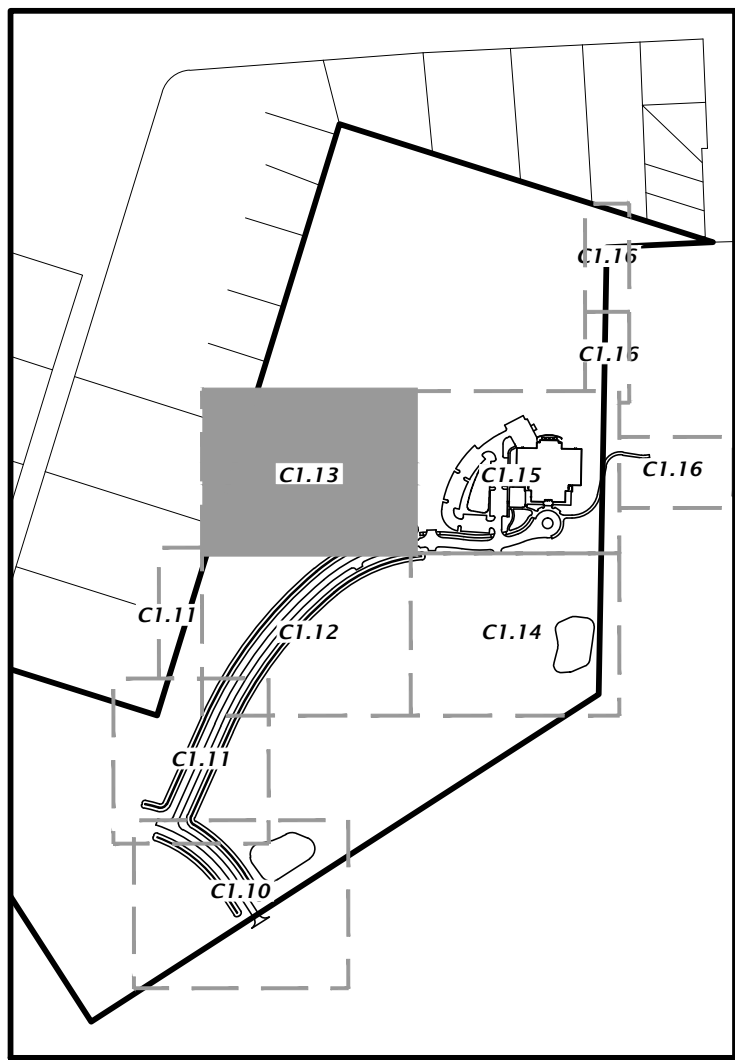
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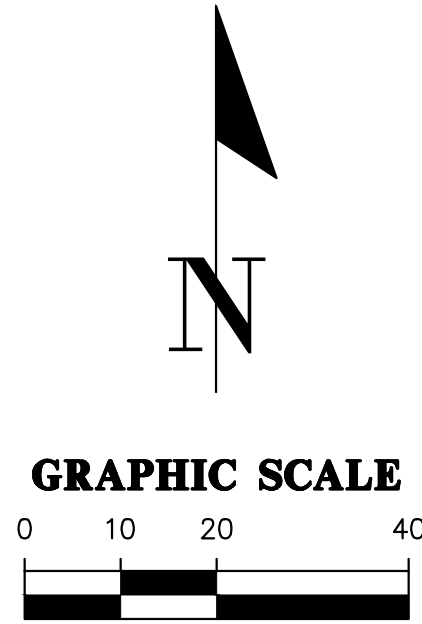
PZB SUBMITTAL		CITY OF ALACHUA LEGACY PARK - PHASE 1 ALACHUA, FLORIDA	
CHW Professional Consultants		REVISIONS TEXT	
DRAWN BY: MFM		DATE: FEBRUARY 25, 2016	
101 NE 14th Avenue Ocala, Florida 34470 (882) 414-4827 / 882-351-2478 www.chw-inc.com		PROPOSAL NO.: 15-0451	
est. 1988 FLORIDA		SHEET NO. C1.11	

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DATE: 02/24/2016 10:41 AM
DRAWN BY: J. A. FLEGERT
CHECKED BY: J. A. FLEGERT
DATE: 02/24/2016 10:41 AM
PROJECT: LEGACY PARK - PHASE 1
SHEET NO.: C1.13



KEY MAP
NTS



LOT 20

N 17°08'10" E 2148.31' (L)
N 17°08'10" E 2148.32' (M)
(BASIS OF BEARINGS)



N: 4512.7664
E: 3075.3236

PICNIC PAVILION
SEE LANDSCAPE PLANS

N: 4524.3196
E: 3346.4219

PICNIC PAVILION
SEE LANDSCAPE PLANS

SITE LIGHTING (TYP.)
SEE ELECTRICAL PLANS

ROADSIDE SWALE

N: 4314.9232
E: 3345.2252

N: 4421.8634
E: 3565.0809

+76.00'

+71.99'

+71.98'

+77.1'

FL PE No. 60147

SHEET NO.

C1.13

15-0451

REVISIONS

ITEM

DATE

JAMES A. FLEGERT

P2B SUBMITTAL

DETAILED SITE AND HORIZONTAL
CONTROL PLAN

CITY OF ALACHUA
LEGACY PARK - PHASE 1
ALACHUA, FLORIDA

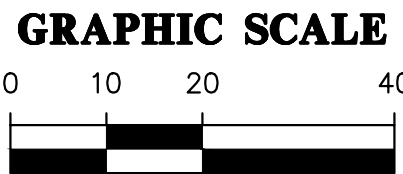
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Professional Consultants

DRAWN BY: J. A. FLEGERT
DATE: 02/24/2016
PROJECT: LEGACY PARK - PHASE 1
SHEET NO.: C1.13

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Tech: kurfm Plot Date: Feb 24, 2016 4:18pm Filename: L:\2015\15-0451\engineering\DWGs\production files\15-0451_C1.10_DSP.dwg



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DETAILED SITE AND HORIZONTAL
CONTROL PLAN

101 NE 1st Avenue Ocala, Florida 34470 352 / (352) 331-2476 www.chw-inc.com	DRAWN BY: KEM	DATE: FEBRUARY 25	PROPOSAL NO: 15-640
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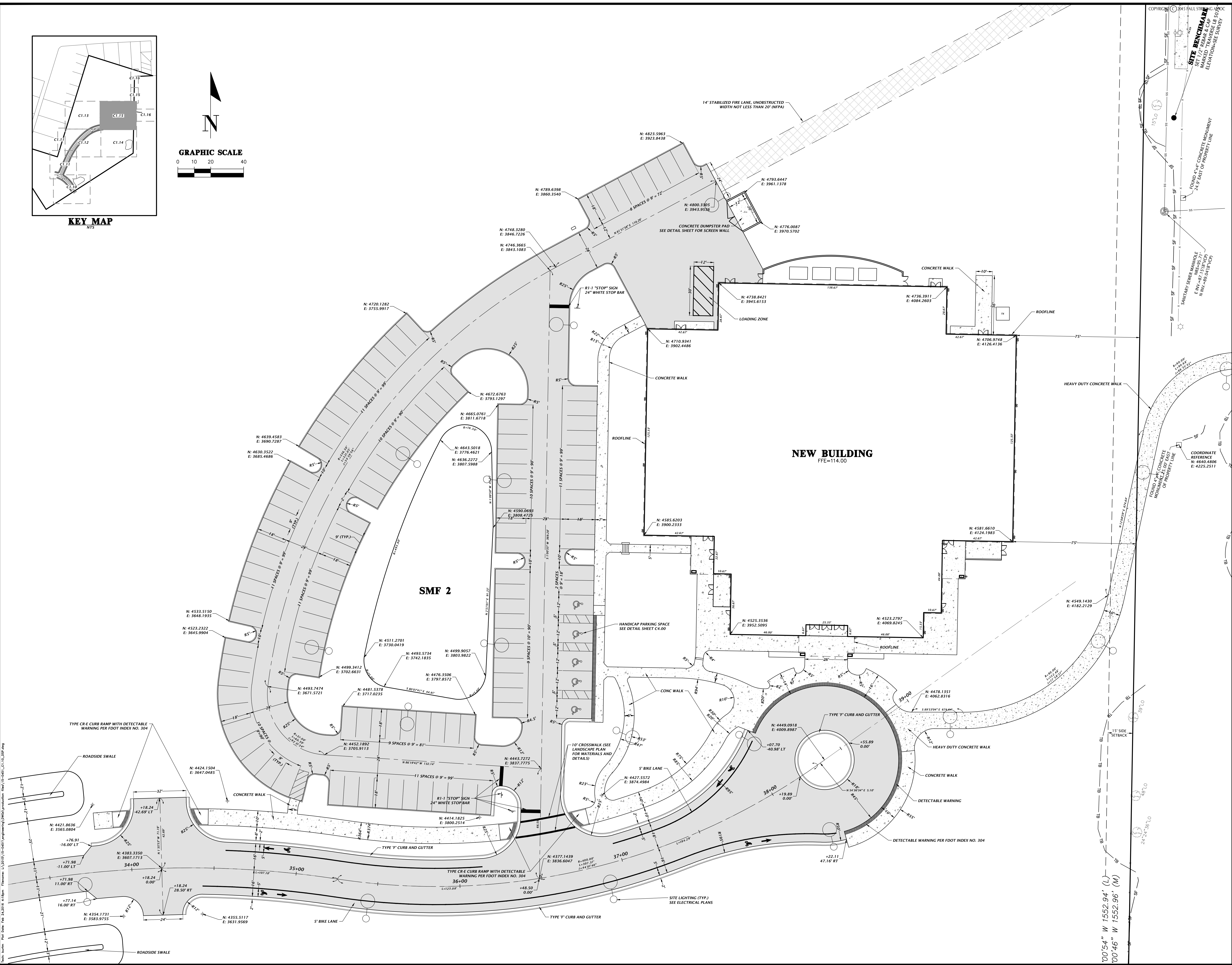
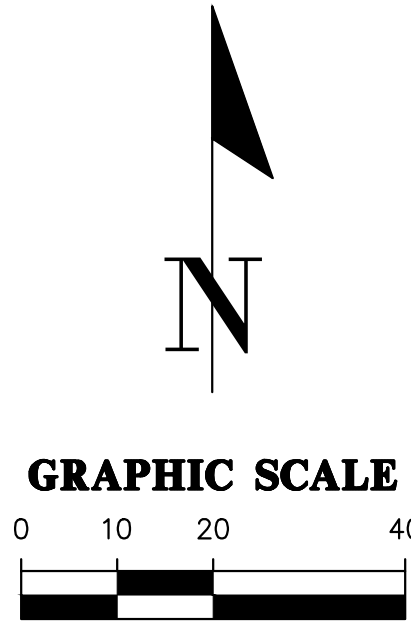
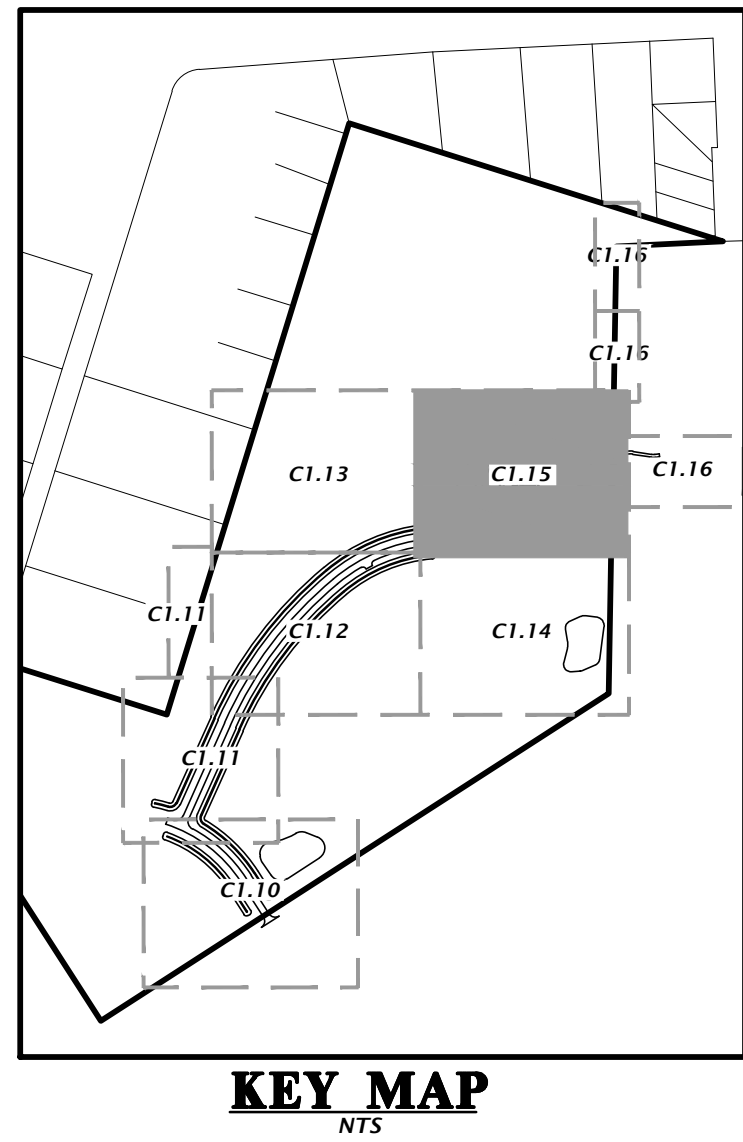
FL PE No. 69147

SHEET NO.

C1.14

15-0451

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DRAWN BY: MKA	DATE: FEBRUARY 25, 2016	PROPOSAL NO.: 15-0451	CITY OF ALACHUA LEGACY PARK - PHASE 1 ALACHUA, FLORIDA
PZB SUBMITTAL			
DETAILED SITE AND HORIZONTAL CONTROL PLAN			
CHW Professional Consultants			
101 NE 14th Avenue Ocala, Florida 34703 (882) 414-4827 / 1882-351-2478 www.chw-inc.com			

Tech: kurtm Plot Date: Feb 24, 2016 4:18pm Filename: L:\2015\15-0451\engineering\DWGs\production files\15-0451_C1.10_DSP.dwg



C1.16

CITY OF ALACHUA
LEGACY PARK - PHASE 1
ALACHUA, FLORIDA

PZB SUBMITTAL

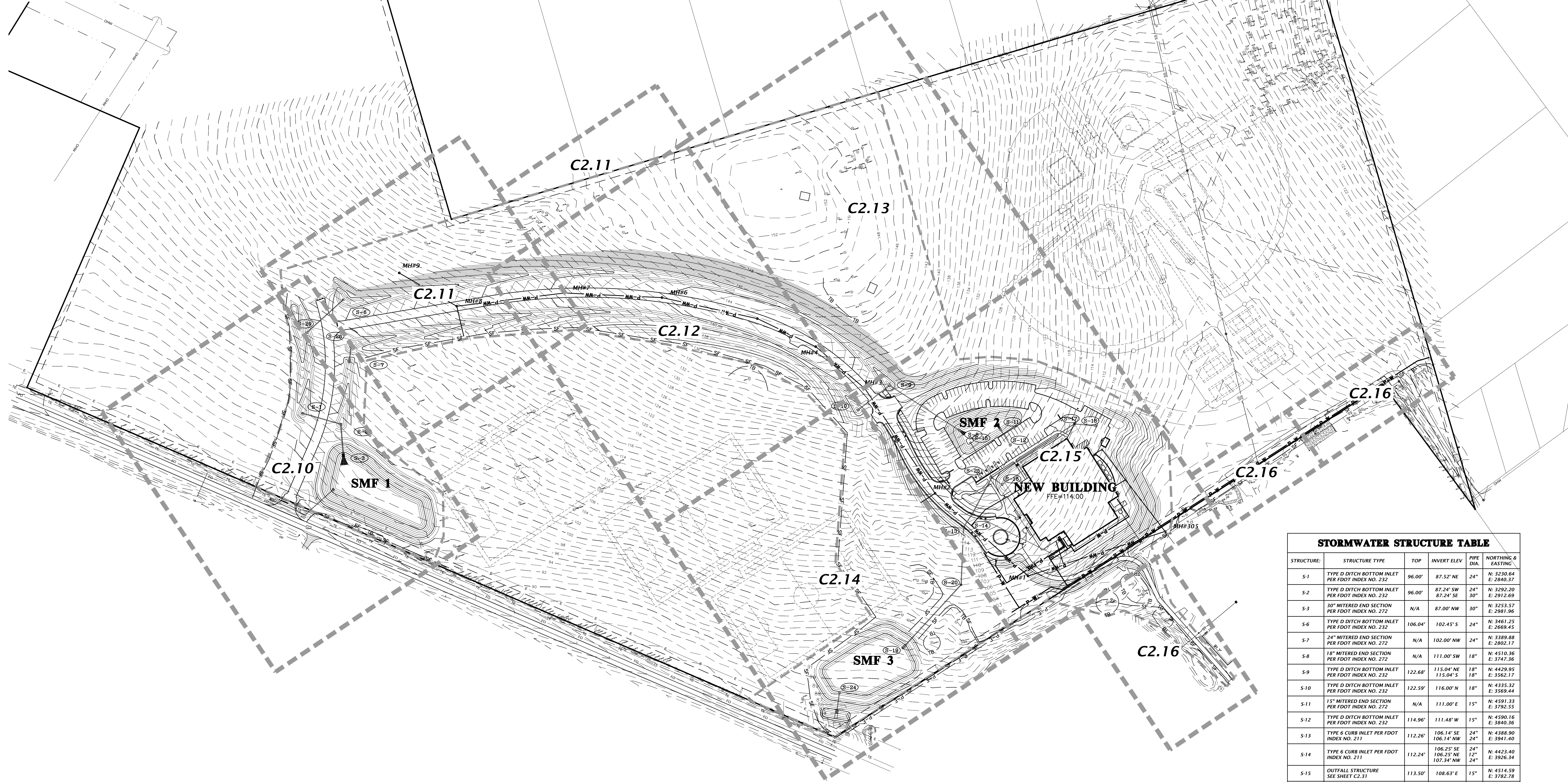
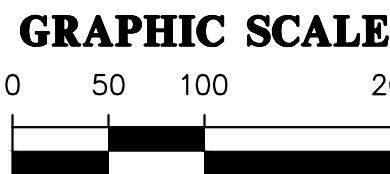
DETAILED SITE AND HORIZONTAL
CONTROL PLAN



101 NE 1st Avenue Ocala, Florida 34470 4821 / (352) 331-2476 www.chw-inc.com	DRAWN BY: KIM	DATE: FEBRUARY 25	PROPOSAL NO. 15440
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Drawn: J. L. Smith, P.E. Date: 2/24/2015 4:10pm File: 15-0451.dwg Plot: 2/24/2015 4:10pm Plotter: HPGL-2



SANITARY SEWER STRUCTURE TABLE

STRUCTURE NAME:	STRUCTURE TYPE	TOP	INVERT ELEV	NORTHING & EASTING
MH#1	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	106.74'	96.50' N 96.60' W	N: 4451.90 E: 4123.28
MH#2	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	113.60'	99.97' E 101.97' W 100.10' S	N: 4377.14 E: 3836.60
MH#3	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	127.62'	103.17' E 105.17' W	N: 4377.14 E: 3536.61
MH#4	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	133.02'	105.79' E 105.89' SW	N: 4335.30 E: 3388.13
MH#6	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	130.09'	107.54' NE 107.64' SW	N: 4095.80 E: 3087.21
MH#7	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	126.16'	108.57' NE 108.67' SW	N: 3908.70 E: 2948.89
MH#8	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	118.32'	109.70' NE 109.80' SW 109.80' E	N: 3677.96 E: 2832.53
MH#9	SANITARY SEWER MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	122.54'	110.43' NE	N: 3608.13 E: 2690.51
MH#305	EXISTING SANITARY SEWER MANHOLE	95.71'	89.04' N 87.15' E 89.00' S 87.50' W	N: 4782.23 E: 4216.40

STORMWATER STRUCTURE TABLE

STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-1	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	96.00'	87.52' NE	24"	N: 3230.64 E: 2840.37
S-2	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	96.00'	87.24' SW 87.24' SE	24"	N: 3292.20 E: 2912.69
S-3	30" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	87.00' NW	30"	N: 3253.57 E: 2981.96
S-6	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	106.04'	102.45' S	24"	N: 3461.25 E: 2669.45
S-7	24" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	102.00' NW	24"	N: 3389.88 E: 2802.17
S-8	18" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	111.00' SW	18"	N: 4510.36 E: 3747.36
S-9	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	122.68'	115.04' NE 115.04' S	18"	N: 4429.95 E: 3562.17
S-10	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	122.59'	116.00' N	18"	N: 4335.32 E: 3569.44
S-11	15" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	111.00' E	15"	N: 4591.33 E: 3792.55
S-12	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	114.96'	111.48' W	15"	N: 4590.16 E: 3840.36
S-13	TYPE 6 CURB INLET PER FDOT INDEX NO. 211	112.26'	106.14' SE 106.14' NW	24"	N: 4388.90 E: 3941.40
S-14	TYPE 6 CURB INLET PER FDOT INDEX NO. 211	112.24'	106.25' SE 106.25' NE 107.34' NW	24"	N: 4423.40 E: 3926.34
S-15	OUTFALL STRUCTURE SEE SHEET C2-31	113.50'	108.63' E	15"	N: 4514.59 E: 3782.78
S-16	TYPE C DITCH BOTTOM INLET WITH STEEL GRATE PER FDOT INDEX NO. 232	111.72'	107.80' W 107.80' N 109.30' E 109.00' NW	15" 8" 4" 4"	N: 4521.24 E: 3907.43
S-17	STORM MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	113.14'	108.34' S 108.34' SE 109.38' E	18" 12" 4"	N: 4745.01 E: 3883.35
S-18	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	111.97'	108.50' SW	18"	N: 4785.33 E: 3915.90
S-19	24" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	88.00' N	24"	N: 4109.65 E: 4009.89
S-20	STORM MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	107.03'	94.11' S 94.11' NW	24"	N: 4307.55 E: 4052.05
S-23	18" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	83.00' NW	18"	N: 3891.08 E: 4141.52
S-24	OUTFALL STRUCTURE SEE SHEET C2-32	91.50'	87.75' SE	18"	N: 3924.13 E: 4104.43
S-25	STORM MANHOLE PER FDOT INDEX NO. 200 AND NO. 201	116.31'	107.64' N 107.64' SE 107.65' W	18" 24" 15"	N: 4510.60 E: 3880.20
S-26	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	105.37'	102.12' SE	24"	N: 3416.68 E: 2771.04
S-27	18" MITERED END SECTION PER FDOT INDEX NO. 272	N/A	86.20' NE	18"	N: 3053.98 E: 2969.61
S-28	TYPE C DITCH BOTTOM INLET PER FDOT INDEX NO. 232	88.65'	86.47' SW 86.47' N	18"	N: 3101.35 E: 3045.18
S-29	TYPE D DITCH BOTTOM INLET PER FDOT INDEX NO. 232	105.50'	102.10' N	24"	N: 3345.78 E: 2686.34
S-32	OUTFALL STRUCTURE SEE SHEET C2-30	95.50'	87.38' S	18"	N: 3191.01 E: 3032.24

DRAWN BY: J. L. Smith, P.E.
DATE: FEBRUARY 23, 2016
PROPOSAL NO.: 15-0451

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Professional Consultants

P2B SUBMITTAL
MASTER GRADING AND DRAINAGE PLAN

CITY OF ALACHUA
LEGACY PARK - PHASE 1
ALACHUA, FLORIDA

REVISIONS
DATE: JAMES A. FLEGERT

FL PE No. 00147

SHEET NO.

C2.00

15-0451