

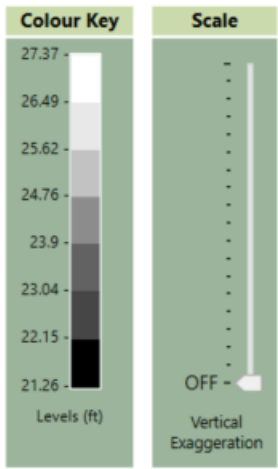
PROJECT *****													Rev-1
ADDRESS		***** Florida											
Date of plans													
Date of submission													
BASE BID		\$ 3,273,988											
SR. NO.	DWG. NO.	DETAIL NO.	CSI	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	Labor Cost	Material Cost	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
DEMOLITION													
				DEMOLITION									
				Allowance for Demoliton	1	0%	1	LS	\$ 5,000.00	\$ -	\$ 5,000.0	\$ 5,000	
				Demoliton not found in plan.So we have provided allowance .									
				Subtotal									\$ 5,000
EROSION SEDIMENT CONTROL													
				EROSION SEDIMENT CONTROL									
				Allowance for Erosion Items	1	0%	1	LS	\$ 2,500.00	\$ -	\$ 2,500.0	\$ 2,500	
				Eroision Items not found in plan.So we have provided allowance .									
				Subtotal									\$ 2,500
EARTHWORK													
				GRADING FOR ON SITE									
	C3.00			Clearing & Grubbiing - Area: 298,187 SF	1	0%	1	LS	\$ 102,681.47	\$ -	\$ 102,681.5	\$ 102,681	
	C3.00	Assumed		6" Topsoil Stripping Assumed - Area: 298,187 SF	5522	3%	5,688	CY	\$ 10.00	\$ -	\$ 10.0	\$ 56,876	
	C3.00			Excess Topsoil	5522	3%	5,688	CY					
	C3.00			Loads to be hauled away (20 loads/CY)	285	0%	285	Loads	\$ 450.00	\$ -	\$ 450.0	\$ 128,250	
	C3.00	Grading Model		Cut for mass grading	0	3%	-	CY	\$ 8.00		\$ 8.0	\$ -	
	C3.00	Grading Model		Fill for mass grading	19717	3%	20,308	CY	\$ 8.00		\$ 8.0	\$ 162,468	
	C3.00	Grading Model		Net Fill	19717	3%	20,308	CY					
	C3.00			Excavation For Trench /footing	4992	3%	5,142	CY					
	C3.00			Backfill For Trench /footing	3699	3%	3,810	CY					
	C3.00			Excess Soil	1293	3%	1,332	CY					
	C3.00			Net Fill	18424	0%	18,424	Loads					
	C3.00			Loads to be Imported (20 loads/CY)	922	0%	922	Loads	\$ -	\$ 550.00	\$ 550.0	\$ 507,100	
				Subtotal									\$ 957,376
SITE IMPROVEMNETS													
				ASPHALT PAVEMENT									
	C4.0	Plan		1.5" TypeSP-12.5 Surface Course	120219	3%	123,826	SF	\$ 1.35	\$ 1.40	\$ 2.8	\$ 340,520	
	C4.0	Plan		1" Type SP-9.5 Binder Course	120219	3%	123,826	SF	\$ 1.20	\$ 0.95	\$ 2.2	\$ 266,225	
	C4.0	Plan		6" Compacted DGA	2226	3%	2,293	SF	\$ 16.00	\$ 30.00	\$ 46.0	\$ 105,481	
	C4.0	Plan		Compacted Subgrade	120219	3%	123,826	SF	\$ 0.20	\$ -	\$ 0.2	\$ 24,765	

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				CONCRETE PAD AT TRASH										
	C4.0	Plan	10 CY	5" Thick Concrete Pavement 3000 PSI	628	3%	647	SF	\$ 0.81	\$ 2.27	\$ 3.1	\$ 1,992		
	C4.0	Plan		W.W.F. 6x6 W2.9xW2.9	628	3%	647	SF	\$ 0.50	\$ 0.50	\$ 1.0	\$ 647		
	C4.0	Plan		Control Joint	100	3%	103	LF	\$ 1.40	\$ 1.60	\$ 3.0	\$ 310		
	C4.0	Plan		Expantion Joint	50	3%	52	LF	\$ 0.71	\$ 1.10	\$ 1.8	\$ 94		
	C4.0	Plan		5" Edge Form	150	3%	155	LF	\$ 2.00	\$ 1.50	\$ 3.5	\$ 541		
	C4.0	Plan		Compacted Subgrade	628	3%	647	SF	\$ 0.20	\$ -	\$ 0.2	\$ 129		
				CONCRETE SIDEWALK										
	C4.0	Plan	240 CY	4" Thick Concrete Sidewalk 4000 PSI	18542	3%	19,098	SF	\$ 0.65	\$ 1.84	\$ 2.5	\$ 47,618		
	C4.0	Plan		Control Joint	2967	3%	3,056	LF	\$ 1.40	\$ 1.60	\$ 3.0	\$ 9,167		
	C4.0	Plan		Expantion Joint	1483	3%	1,528	LF	\$ 0.71	\$ 1.10	\$ 1.8	\$ 2,765		
	C4.0	Plan		4" Edge Form	6968	3%	7,177	LF	\$ 2.00	\$ 1.50	\$ 3.5	\$ 25,120		
	C4.0	Plan		Compacted Subgrade	18542	3%	19,098	SF	\$ 0.20	\$ -	\$ 0.2	\$ 3,820		
				SIGN FOOTING -Dia:1'-0" -Depth:4'-0" Count: 15 EA										
	C3.0	Plan		Concrete 3000 PSI	7	3%	7	CY	\$ 52.00	\$ 146.00	\$ 198.0	\$ 1,423		
	C3.0	Plan		Excavation	16	3%	16	CY	\$ 34.00	\$ -	\$ 34.0	\$ 550		
	C3.0	Plan		Backfill	7	3%	7	CY	\$ 32.00	\$ -	\$ 32.0	\$ 230		
	C3.0	Plan		Circular Formwork	377	3%	388	SFCA	\$ 2.00	\$ 3.50	\$ 5.5	\$ 2,135		
	C3.0	Plan		ADA Sign	15	0%	15	EA	\$ 350.00	\$ 650.00	\$ 1,000.0	\$ 15,000		
				BOLLARDS FOOTING -Dia:2'-0" -Depth:4'-0" Count: 8 EA										
	C3.0	Plan		Concrete 3000 PSI	4	3%	4	CY	\$ 52.00	\$ 146.00	\$ 198.0	\$ 759		
	C3.0	Plan		Excavation	8	3%	9	CY	\$ 34.00	\$ -	\$ 34.0	\$ 293		
	C3.0	Plan		Backfill	4	3%	4	CY	\$ 32.00	\$ -	\$ 32.0	\$ 123		
	C3.0	Plan		Circular Formwork	201	3%	207	SFCA	\$ 2.00	\$ 3.50	\$ 5.5	\$ 1,138		
	C3.0	Plan		Bollards	8	0%	8	EA	\$ 450.00	\$ 1,150.00	\$ 1,600.0	\$ 12,800		
				MISC ITEMS										
	C2.0			Landscape Area	100073	3%	103,075	SF	\$ 1.40	\$ 1.60	\$ 3.0	\$ 309,226		
				PAVEMENT MARKING										
	C2.0	C2.0		ADA Accssible Marking	910	3%	937	SF	\$ 0.20	\$ 0.80	\$ 1.0	\$ 937		
	C2.0	C2.0		Parking Stall Marking	4880	3%	5,026	LF	\$ 1.60	\$ 1.80	\$ 3.4	\$ 17,090		

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	C2.0	C2.0		ADA Accssible Marking Symbol	15	0%	15	EA	\$ 15.00	\$ 25.00	\$ 40.0	\$ 600	
				Subtotal									\$ 1,191,498
SITE UTILITIES													
STORM SERVICES													
	C3.0	Plan		18" x 12" Concrete Horizontal Elliptical Culvert	63	3%	65	LF	\$ 22.60	\$ 42.50	\$ 65.1	\$ 4,224	
	C3.0	Plan		Excavation	40	3%	41	CY	\$ 34.00	\$ -	\$ 34.0	\$ 1,387	
	C3.0	Plan		Bedding Material	3	3%	3	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 156	
	C3.0	Plan		Final backfill	35	3%	36	CY	\$ 32.00	\$ -	\$ 32.0	\$ 1,155	
	C3.0	Plan		30" Corrugated HDPE Pipe	39	3%	40	LF	\$ 16.75	\$ 21.75	\$ 38.5	\$ 1,531	
	C3.0	Plan		Excavation	39	3%	40	CY	\$ 34.00	\$ -	\$ 34.0	\$ 1,352	
	C3.0	Plan		Bedding Material	3	3%	3	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 152	
	C3.0	Plan		Final backfill	28	3%	29	CY	\$ 32.00	\$ -	\$ 32.0	\$ 935	
	C3.0	Plan		18" Corrugated HDPE Pipe	924	3%	952	LF	\$ 14.00	\$ 16.75	\$ 30.8	\$ 29,275	
	C3.0	Plan		Excavation	719	3%	740	CY	\$ 34.00	\$ -	\$ 34.0	\$ 25,176	
	C3.0	Plan		Bedding Material	60	3%	62	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 2,838	
	C3.0	Plan		Final backfill	599	3%	616	CY	\$ 32.00	\$ -	\$ 32.0	\$ 19,727	
	C3.0	Plan		18" ADS HP Pipe	405	3%	417	LF	\$ 14.00	\$ 16.75	\$ 30.8	\$ 12,818	
	C3.0	Plan		Excavation	315	3%	324	CY	\$ 34.00	\$ -	\$ 34.0	\$ 11,023	
	C3.0	Plan		Bedding Material	26	3%	27	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 1,243	
	C3.0	Plan		Final backfill	262	3%	270	CY	\$ 32.00	\$ -	\$ 32.0	\$ 8,638	
	C3.0	Plan		12" Corrugated HDPE Pipe	309	3%	319	LF	\$ 10.95	\$ 11.75	\$ 22.7	\$ 7,234	
	C3.0	Plan		Excavation	206	3%	212	CY	\$ 34.00	\$ -	\$ 34.0	\$ 7,223	
	C3.0	Plan		Bedding Material	17	3%	18	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 814	
	C3.0	Plan		Final backfill	180	3%	185	CY	\$ 32.00	\$ -	\$ 32.0	\$ 5,936	
	C3.0	Plan		10" Corrugated HDPE Pipe	614	3%	632	LF	\$ 9.67	\$ 10.95	\$ 20.6	\$ 13,034	
	C3.0	Plan		Excavation	386	3%	398	CY	\$ 34.00	\$ -	\$ 34.0	\$ 13,516	
	C3.0	Plan		Bedding Material	32	3%	33	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 1,524	
	C3.0	Plan		Final backfill	341	3%	352	CY	\$ 32.00	\$ -	\$ 32.0	\$ 11,256	
	C3.0	Plan		8" Corrugated HDPE Pipe	918	3%	945	LF	\$ 8.67	\$ 9.00	\$ 17.7	\$ 16,704	
	C3.0	Plan		Excavation	545	3%	561	CY	\$ 34.00	\$ -	\$ 34.0	\$ 19,071	
	C3.0	Plan		Bedding Material	45	3%	47	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 2,150	
	C3.0	Plan		Final backfill	487	3%	502	CY	\$ 32.00	\$ -	\$ 32.0	\$ 16,058	
	C3.0	Plan		6" HDPE Perforated Pipe	56	3%	58	LF	\$ 6.00	\$ 4.50	\$ 10.5	\$ 605	

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	C3.0	Plan		Excavation	31	3%	32	CY	\$ 34.00	\$ -	\$ 34.0	\$ 1,088		
	C3.0	Plan		Bedding Material	3	3%	3	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 123		
	C3.0	Plan		Final backfill	28	3%	29	CY	\$ 32.00	\$ -	\$ 32.0	\$ 925		
				STORM STRUCTURE										
	C3.0	Plan		Strom Drain	17	0%	17	EA	\$ 650.00	\$ 1,150.00	\$ 1,800.0	\$ 30,600		
	C3.0	Plan		Excavation	90	3%	92	CY	\$ 34.00	\$ -	\$ 34.0	\$ 3,134		
	C3.0	Plan		Backfill	42	3%	43	CY	\$ 32.00	\$ -	\$ 32.0	\$ 1,384		
	C3.0	Plan		Yard Drain	24	0%	24	EA	\$ 350.00	\$ 650.00	\$ 1,000.0	\$ 24,000		
	C3.0	Plan		Excavation	31	3%	32	CY	\$ 34.00	\$ -	\$ 34.0	\$ 1,100		
	C3.0	Plan		Backfill	12	3%	12	CY	\$ 32.00	\$ -	\$ 32.0	\$ 396		
	C3.0	Plan		E Inlet	2	0%	2	EA	\$ 250.00	\$ 950.00	\$ 1,200.0	\$ 2,400		
	C3.0	Plan		Excavation	9	3%	9	CY	\$ 34.00	\$ -	\$ 34.0	\$ 315		
	C3.0	Plan		Backfill	3	3%	3	CY	\$ 32.00	\$ -	\$ 32.0	\$ 99		
				MISC ITEMS										
	C3.00	Plan		Mittered End Section	2	0%	2	EA	\$ 150.00	\$ 250.00	\$ 400.0	\$ 800		
				WATER SERVICES										
	C5.0	Plan		6" Water Line	2008	3%	2,068	LF	\$ 4.75	\$ 6.95	\$ 11.7	\$ 24,201		
	C5.0	Plan		Excavation	1116	3%	1,149	CY	\$ 34.00	\$ -	\$ 34.0	\$ 39,071		
	C5.0	Plan		Clean Well Graded Material	357	3%	368	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 16,929		
	C5.0	Plan		Final backfill	744	3%	766	CY	\$ 32.00	\$ -	\$ 32.0	\$ 24,515		
	C5.0	Plan		2" Water Line	377	3%	388	LF	\$ 4.75	\$ 8.75	\$ 13.5	\$ 5,244		
	C5.0	Plan		Excavation	152	3%	156	CY	\$ 34.00	\$ -	\$ 34.0	\$ 5,307		
	C5.0	Plan		Clean Well Graded Material	55	3%	57	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 2,613		
	C5.0	Plan		Final backfill	96	3%	99	CY	\$ 32.00	\$ -	\$ 32.0	\$ 3,167		
	C5.0	Plan		4" PVC irrigation Line	244	3%	252	LF	\$ 4.75	\$ 8.75	\$ 13.5	\$ 3,397		
	C5.0	Plan		Excavation	127	3%	131	CY	\$ 34.00	\$ -	\$ 34.0	\$ 4,449		
	C5.0	Plan		Clean Well Graded Material	38	3%	39	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 1,797		
	C5.0	Plan		Final backfill	88	3%	91	CY	\$ 32.00	\$ -	\$ 32.0	\$ 2,910		
				MISC ITEMS										
	C5.0	Plan		Existing Plug For Future Connection	1	0%	1	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 470		
	C5.0	Plan		6" 45 Degree Bend	11	0%	11	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 5,170		
	C5.0	Plan		6" Cross/gate Valve	2	0%	2	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 940		
	C5.0	Plan		Fire Hydrant Assembly	7	0%	7	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 3,290		
	C5.0	Plan		6" Tee	6	0%	6	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 2,820		

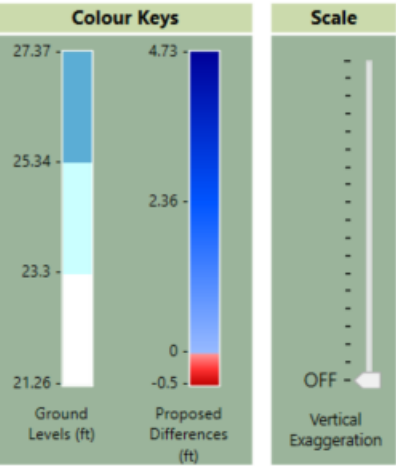
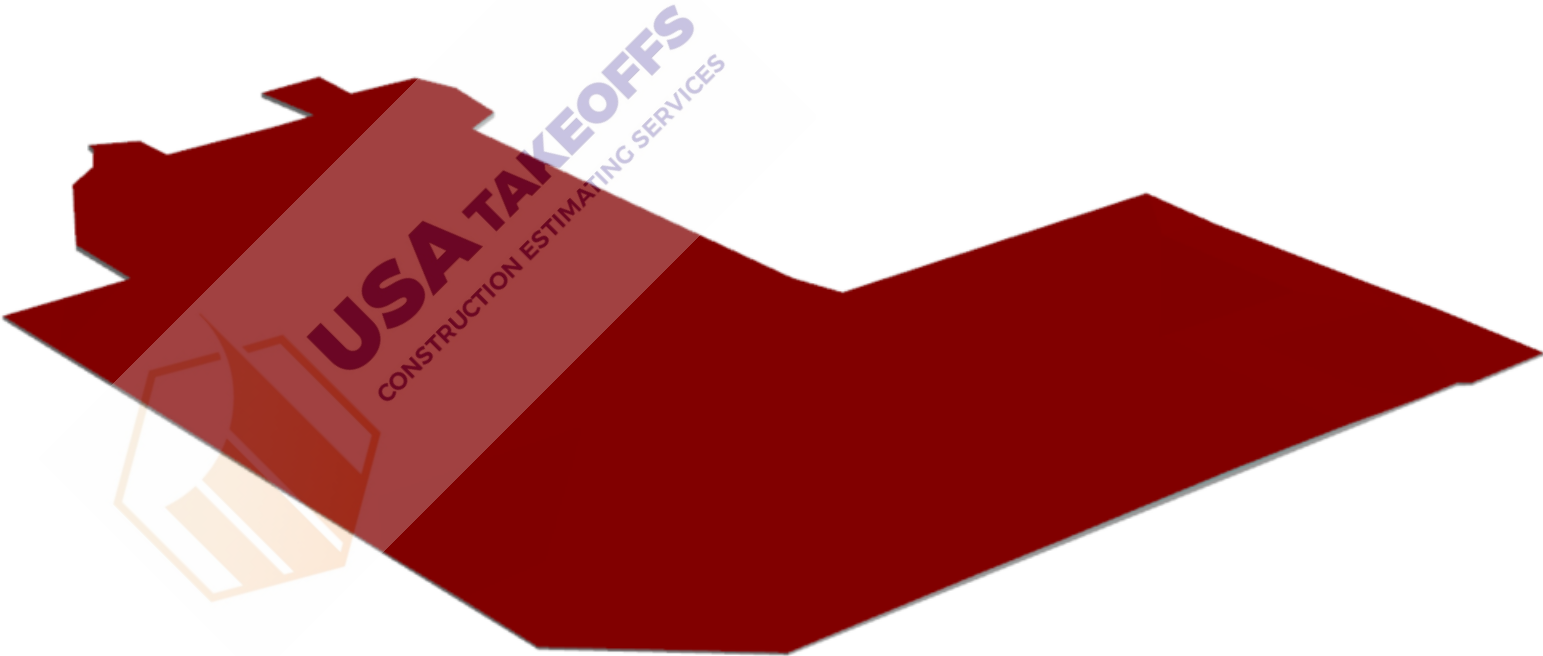
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	C5.0	Plan		6" 90 Degree Bend	6	0%	6	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 2,820		
	C5.0	Plan		2" Water Meter	9	0%	9	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 4,230		
	C5.0	Plan		2" RPZ/Check valve	9	0%	9	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 4,230		
	C5.0	Plan		2" Water Servie building	9	0%	9	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 4,230		
	C5.0	Plan		FDC	4	0%	4	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 1,880		
	C5.0	Plan		2" 90 Degree Bend	12	0%	12	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 5,640		
	C5.0	Plan		6" x 6" Tee /gate Valve	3	0%	3	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 1,410		
	C5.0	Plan		2" x 6" Tee	1	0%	1	EA	\$ 120.00	\$ 350.00	\$ 470.0	\$ 470		
				SANITARY SERVICES										
	C5.0	Plan		8" PVC Sanitary Line	1566	3%	1,613	LF	\$ 6.50	\$ 9.75	\$ 16.3	\$ 26,214		
	C5.0	Plan		Excavation	929	3%	957	CY	\$ 34.00	\$ -	\$ 34.0	\$ 32,543		
	C5.0	Plan		Clean Well Graded Material	316	3%	325	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 14,955		
	C5.0	Plan		Final backfill	593	3%	611	CY	\$ 32.00	\$ -	\$ 32.0	\$ 19,552		
	C5.0	Plan		6" PVC Sanitary Line	422	3%	434	LF	\$ 6.75	\$ 9.60	\$ 16.4	\$ 7,103		
	C5.0	Plan		Excavation	234	3%	241	CY	\$ 34.00	\$ -	\$ 34.0	\$ 8,206		
	C5.0	Plan		Clean Well Graded Material	82	3%	84	CY	\$ 16.00	\$ 30.00	\$ 46.0	\$ 3,870		
	C5.0	Plan		Final backfill	150	3%	154	CY	\$ 32.00	\$ -	\$ 32.0	\$ 4,930		
				MISC ITEMS										
	C5.0	Plan		Connect To Existing MH	1	0%	1	EA	\$ 250.00	\$ 360.00	\$ 610.0	\$ 610		
	C5.0	Plan		48" Dia Sewer MH	7	0%	7	EA	\$ 1,150.00	\$ 2,250.00	\$ 3,400.0	\$ 23,800		
	C5.0	Plan		Cleanout	9	0%	9	EA	\$ 250.00	\$ 360.00	\$ 610.0	\$ 5,490		
				Subtotal										\$ 621,591
TOTAL												\$ 2,777,965		\$ 2,777,965
OVER HEAD & PROFIT												15.00%	\$ 416,695	\$ 416,695
SALES TAX												6.00%	\$ 79,328	\$ 79,328
BASE BID												\$ 3,273,988	\$ 3,273,988	



Cut	
Volume	5,521.98yd³
2D Area	298,187.04ft²
3D Area	298,217.50ft²
Depths	0.50ft Av., 0.50ft Max.
Levels	21.26ft to 25.12ft

Fill	
Volume	--
2D Area	--
3D Area	--
Heights	--
Levels	--

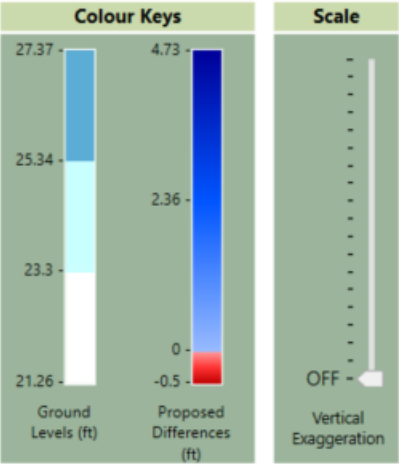
Cut & Fill	
Net Volume	5,521.98yd³ cut
2D Area	298,187.04ft²
3D Area	298,217.50ft²
Range	-0.50ft to 0.00ft, -0.50ft Av.
Levels	21.26ft to 25.12ft

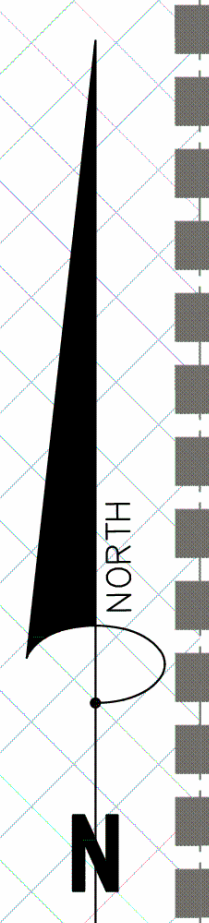
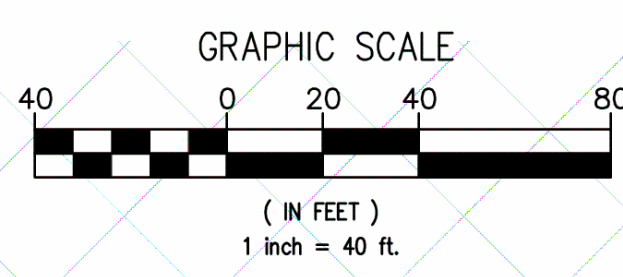
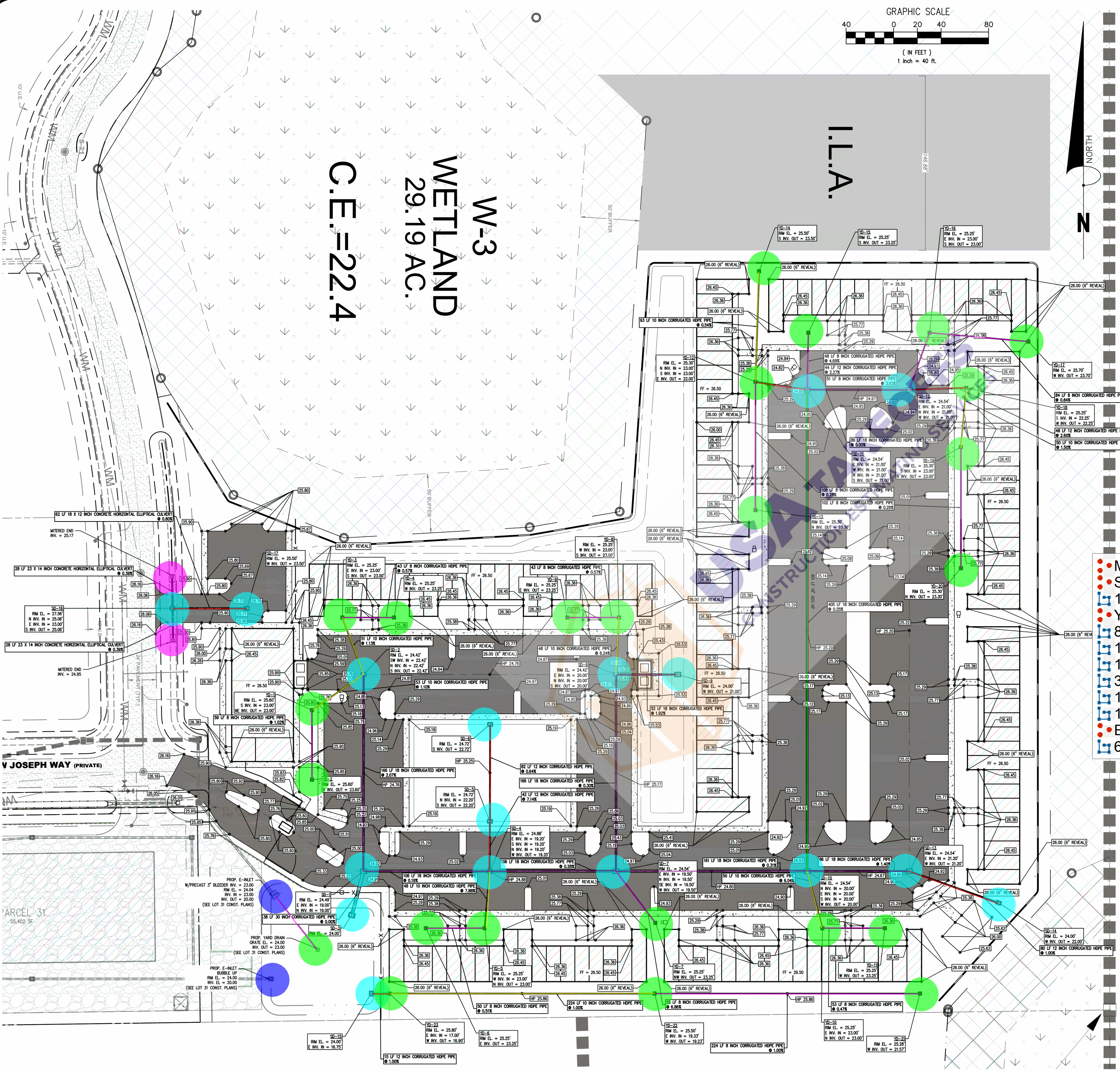


Cut	
Volume	--
2D Area	--
3D Area	--
Depths	--
Levels	--

Fill	
Volume	19,716.96yd ³
2D Area	298,187.04ft ²
3D Area	307,328.13ft ²
Heights	1.79ft Av., 4.73ft Max.
Levels	21.26ft to 27.37ft

Cut & Fill	
Net Volume	19,716.96yd ³ fill
2D Area	298,187.04ft ²
3D Area	307,328.13ft ²
Range	0.00ft to 4.73ft, 1.79ft Av.
Levels	21.26ft to 27.37ft





Structure Table	
Structure Name	Structure Details
SD-1	TYPE-E INLET RIM = 24.49 E INV IN = 19.00 N INV IN = 19.00
SD-2	TYPE-C INLET RIM = 24.42 SW INV IN = 22.42 N INV IN = 22.42 S INV OUT = 22.42
SD-3	TYPE-E BUBBLE UP RIM = 24.00
SD-4	4' STORM MANHOLE RIM = 24.88 E INV IN = 19.20 S INV IN = 19.20 N INV IN = 19.20 W INV OUT = 19.20
SD-5	TYPE-C INLET RIM = 24.72 N INV IN = 22.20 S INV OUT = 22.20
SD-6	TYPE-C INLET RIM = 24.72 S INV OUT = 22.72
SD-7	TYPE-E INLET RIM = 24.54 E INV IN = 19.50 N INV IN = 19.50 SE INV IN = 19.50 W INV OUT = 19.50
SD-8	TYPE-C INLET RIM = 24.42 E INV IN = 20.00 N INV IN = 20.00 S INV OUT = 20.00
SD-9	TYPE-E INLET RIM = 24.00 W INV OUT = 21.00
SD-10	TYPE-E INLET RIM = 24.54 N INV IN = 20.00 E INV IN = 20.00 S INV IN = 20.00 W INV OUT = 20.00
SD-11	TYPE-E INLET RIM = 24.54 E INV IN = 21.00 W INV IN = 21.00 N INV IN = 21.00 S INV OUT = 21.00
SD-12	TYPE-E INLET RIM = 24.54 E INV IN = 21.00 N INV IN = 21.00 W INV OUT = 21.00

Structure Table	
Structure Name	Structure Details
YD-4	YARD-DRAIN INLET RIM = 25.25 W INV OUT = 23.25
YD-5	YARD-DRAIN INLET RIM = 25.25 W INV IN = 23.00 N INV OUT = 23.00
YD-6	YARD-DRAIN INLET RIM = 25.25 E INV OUT = 23.25
YD-7	YARD-DRAIN INLET RIM = 25.25 NW INV OUT = 23.25
YD-8	YARD-DRAIN INLET RIM = 25.25 W INV IN = 23.00 S INV OUT = 23.00
YD-9	YARD-DRAIN INLET RIM = 25.25 E INV OUT = 23.25
YD-10	YARD-DRAIN INLET RIM = 25.25 N INV IN = 23.00 N INV OUT = 23.00
YD-11	YARD-DRAIN INLET RIM = 25.25 W INV OUT = 23.25
YD-12	YARD-DRAIN INLET RIM = 25.30 N INV IN = 23.00 S INV IN = 23.00 E INV OUT = 22.00
YD-13	YARD-DRAIN INLET RIM = 25.30 N INV OUT = 23.30
YD-14	YARD-DRAIN INLET RIM = 25.50 S INV OUT = 23.50
YD-15	YARD-DRAIN INLET RIM = 25.25 S INV OUT = 23.25
YD-16	YARD-DRAIN INLET RIM = 25.25 E INV IN = 23.00 S INV OUT = 23.00
YD-17	YARD-DRAIN INLET RIM = 25.70 W INV OUT = 23.70
YD-18	YARD-DRAIN INLET RIM = 25.25 S INV OUT = 22.25 W INV OUT = 22.25
YD-19	YARD-DRAIN INLET RIM = 25.30 S INV IN = 23.00 W INV OUT = 23.00
YD-20	YARD-DRAIN INLET RIM = 25.30 N INV OUT = 23.30
YD-21	YARD-DRAIN INLET RIM = 25.28 W INV OUT = 21.57
YD-22	YARD-DRAIN INLET RIM = 25.50 E INV IN = 19.33 W INV OUT = 19.23
YD-23	YARD-DRAIN INLET RIM = 25.80 E INV IN = 17.00 W INV OUT = 16.90

- MITERED END SECTION
- SD
- 18" x 12" CONC HORZ ELLIPTICAL CULVERT
- YD
- 8" CORRUGATED HDPE PIPE
- 10" CORRUGATED HDPE PIPE
- 18" CORRUGATED HDPE PIPE
- 30" CORRUGATED HDPE PIPE
- 12" CORRUGATED HDPE PIPE
- 18" ADS HP PIPE
- E INLET
- 6" HDPE PERFORATED PIPE

YD-2	YARD-DRAIN INLET RIM = 25.60 N INV OUT = 23.60
YD-3	YARD-DRAIN INLET RIM = 25.25 E INV IN = 23.00 S INV OUT = 23.00

STEPHEN COOPER, P.E.
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CIVIL ENGINEERING • SITE PLANNING • ENVIRONMENTAL PERMITTING
7450 SOUTH FEDERAL HIGHWAY
PORT ST. LUCIE, FLORIDA 34952
Tel: 1-772-398-5933
FLORIDA CERTIFICATE OF AUTHORIZATION No. 00088656

SCPE

PLAN	FLORIDA
2.0	2.0
17.0	17.0
63.0 FT	63.0 FT
24.0	24.0
917.8 FT	917.8 FT
613.7 FT	613.7 FT
924.3 FT	924.3 FT
38.6 FT	38.6 FT
309.4 FT	309.4 FT
404.7 FT	404.7 FT
2.0	2.0
55.9 FT	55.9 FT

PROPOSED APARTMENT LOT 30
SEVEN J'S NORTH

DATE:	DEC 2024
DRAWN BY:	EC
DESIGNED BY:	SC
CHECKED BY:	SC
HORZ. SCALE:	1"=40'
VERT. SCALE:	N/A
DRAWING NO.	C4.0
2023-101	

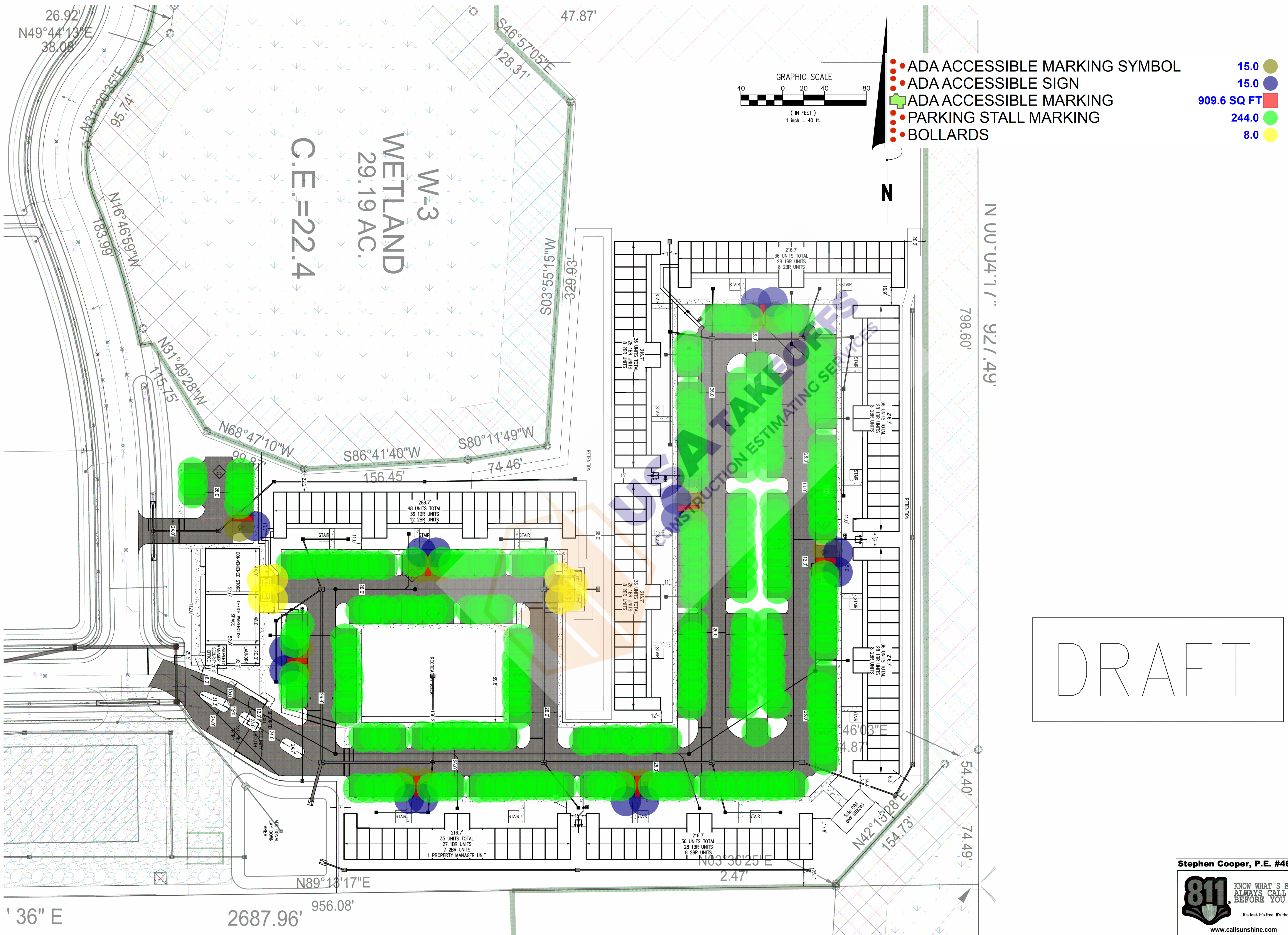
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SCPE

HORIZONTAL CONTROL,
PAVEMENT MARKING
AND SIGNAGE PLAN

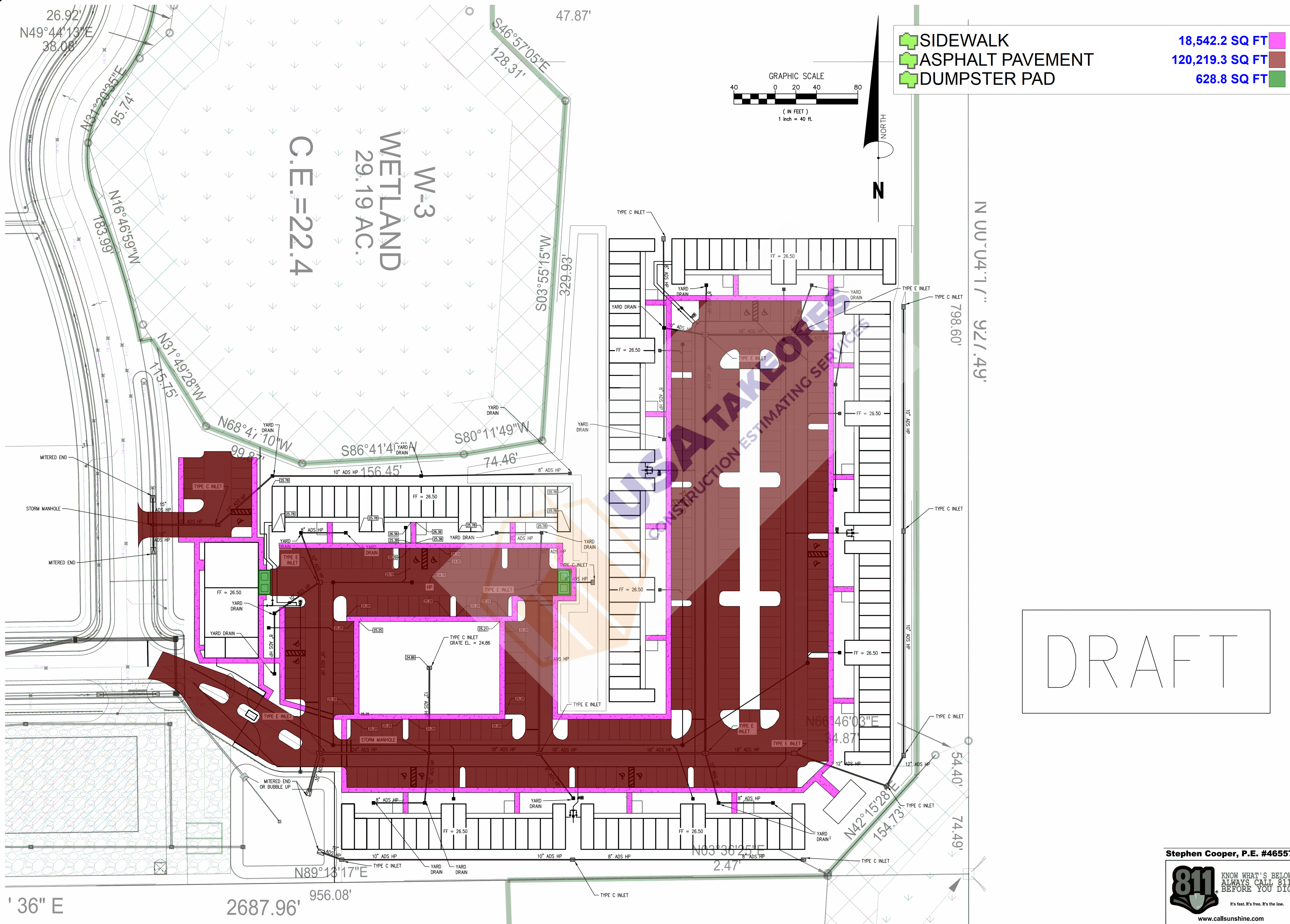
PROPOSED APARTMENTS
LOT 30
SEVEN S.J.S NORTH

DATE: DEC 2024
DRAWN BY: EC
DESIGNED BY: SC
CHECKED BY: SC
HORZ. SCALE: 1"=40'
VERT. SCALE: N/A
DRAWING NO.
C3.0
2023-101

Stephen Cooper, P.E. #46557

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7450 SOUTH FEDERAL HIGHWAY
PORT ST. LUCIE, FLORIDA 34952
Tel: 1-772-396-2933
FLORIDA CERTIFICATE OF AUTHORIZATION No. 0008656

SCPE

PAVING, GRADING AND
DRAINAGE PLAN

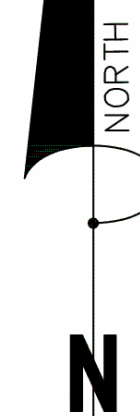
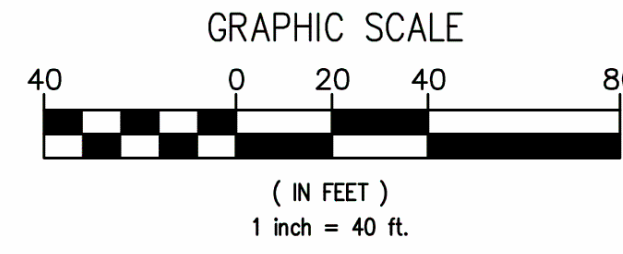
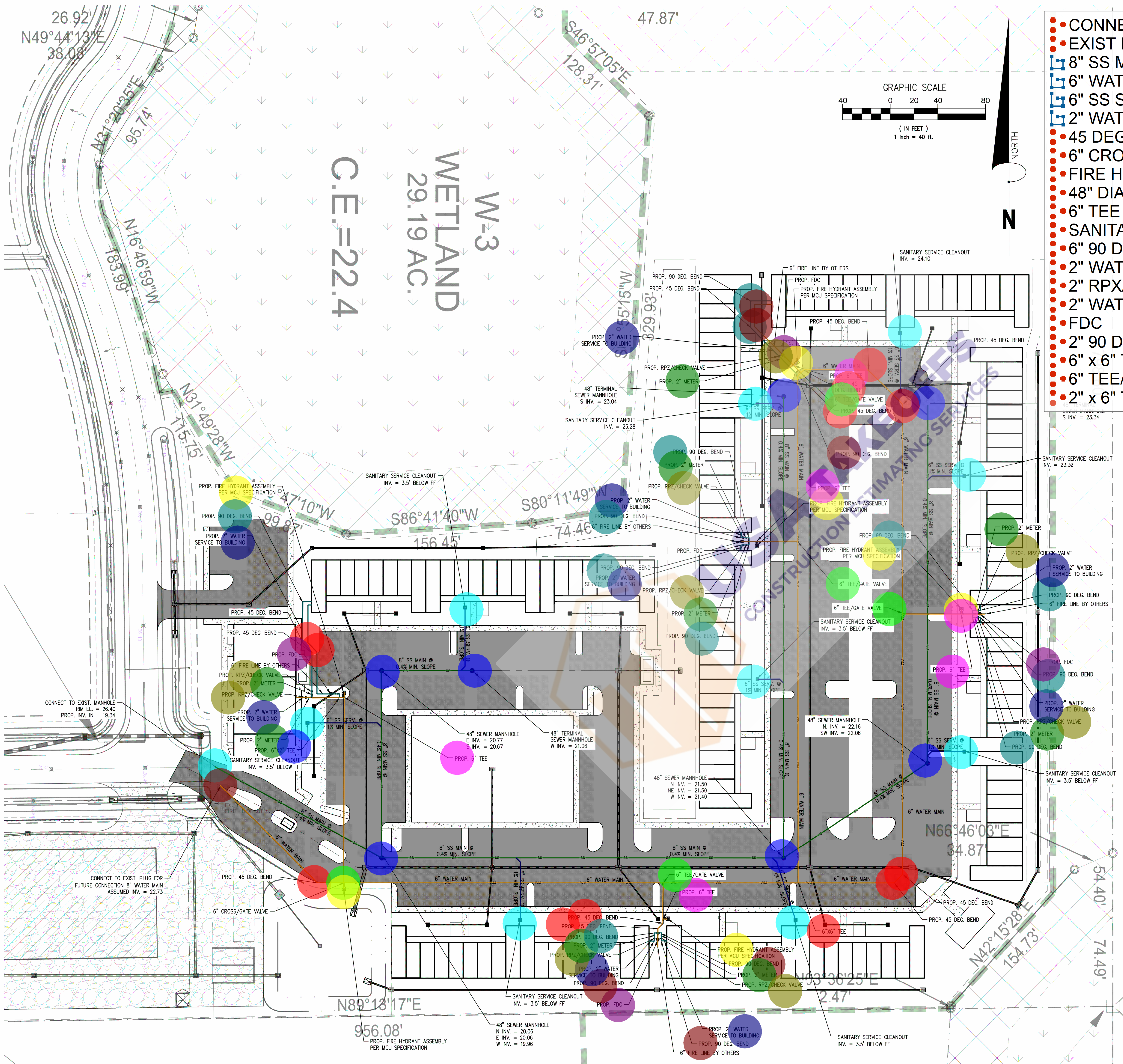
PROPOSED APARTMENTS
LOT 30
SEVEN J'S NORTH
FLORIDA
MARTIN COUNTY

DATE:	DEC 2024
DRAWN BY:	EC
DESIGNED BY:	SC
CHECKED BY:	SC
HORZ. SCALE:	1"=40'
VERT. SCALE:	N/A
DRAWING NO.	C4.0
2023-101	

Stephen Cooper, P.E. #46557

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- CONNECT TO EXISTING MH
- EXIST PLUG FOR FUTURE CONNECTION
- 8" SS MAIN LINE
- 6" WATER LINE
- 6" SS SERVICE LINE
- 2" WATER LINE
- 45 DEGREE BEND
- 6" CROSS/GATE VALVE
- FIRE HYDRANT ASSEMBLY
- 48" DIA SEWER MH
- 6" TEE
- SANITARY SERVICE CLEANOUT
- 6" 90 DEGREE BEND
- 2" WATER METER
- 2" RPX/CHECK VALVE
- 2" WATER SERVICE TO BUILDING
- FDC
- 2" 90 DEGREE BEND
- 6" x 6" TEE
- 6" TEE/GATE VALVE
- 2" x 6" TEE

- 1.0
- 1.0
- 1,566.2 FT
- 2,008.2 FT
- 421.8 FT
- 377.1 FT
- 11.0
- 2.0
- 7.0
- 7.0
- 6.0
- 9.0
- 6.0
- 9.0
- 9.0
- 4.0
- 12.0
- 1.0
- 3.0
- 1.0

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Tel: 1-772-396-2933
FLORIDA CERTIFICATE OF AUTHORIZATION No. 0008656

SCPE

UTILITY PLAN

**PROPOSED APARTMENTS
LOT 30
SEVEN J'S NORTH**

FLORIDA
MARTIN COUNTY

DRAFT

Stephen Cooper, P.E. #46557

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DATE:	DEC 2024
DRAWN BY:	EC
DESIGNED BY:	SC
CHECKED BY:	SC
HORZ. SCALE:	1"=40'
VERT. SCALE:	N/A
DRAWING NO.	C5.0
	2023-101

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