

Building Data Summary
 Project ID: 120348 CBTC New Vehicle Wash Facility
 Location: CLAY COUNTY, FL
 Scope of Work: Concrete
 Date:

Item #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION 01 GENERAL REQUIREMENTS													
1	Supervision and Coordination	LS										\$ 22,000.00	
2	Submittals and Shop drawings	LS										\$ 12,000.00	
3	Final Cleaning	LS										\$ 7,500.00	
4	Mobilization Costs	LS										\$ 15,000.00	
5	Temporary Control & Facilities	LS										\$ 25,000.00	
	Subtotal (General Requirements)												\$ 81,500
DIVISION 02- SITE WORK/ EXISTING CONDITIONS													
Site													
Pavement													
6	8" Heavy Duty Concrete	SF	28883	5%	30327	\$ 6.10	\$ 184,995.81	0.075	\$ 70.00	\$ 5.25	\$ 159,217.70	\$ 344,213.51	
7	24" Stabilized Subgrade Compacted	SF	28883	5%	30327	\$ 2.35	\$ 71,268.88	0.030	\$ 70.00	\$ 2.10	\$ 63,687.08	\$ 134,956.96	
8	2" Heavy Duty Asphalt Pavement	SF	8238	5%	8650	\$ 1.70	\$ 14,704.60	0.015	\$ 70.00	\$ 1.05	\$ 9,082.25	\$ 23,786.85	
9	8" Limerock Base	SF	8238	5%	8650	\$ 1.20	\$ 10,379.72	0.015	\$ 70.00	\$ 1.05	\$ 9,082.25	\$ 19,461.97	
10	12" Stabilized Type B Subgrade	SF	8238	5%	8650	\$ 1.40	\$ 12,109.67	0.022	\$ 70.00	\$ 1.54	\$ 13,320.64	\$ 25,430.30	
11	Light Duty Pavement	SF	685	5%	719	\$ 1.70	\$ 1,222.44	0.015	\$ 70.00	\$ 1.05	\$ 755.04	\$ 1,977.48	
Sidewalk & Curb													
12	4" Concrete Sidewalk Flat Woven Wire Mesh & Light Broom Finish	SF	133	5%	139	\$ 3.10	\$ 431.35	0.062	\$ 70.00	\$ 4.34	\$ 603.89	\$ 1,035.25	
13	6" Concrete Curb	LF	1068	5%	1121	\$ 8.00	\$ 8,971.87	0.110	\$ 70.00	\$ 7.70	\$ 8,635.43	\$ 17,607.30	
14	Precast Concrete Wheel Stop	EA	3	0%	3	\$ 75.00	\$ 225.00	0.450	\$ 70.00	\$ 31.50	\$ 94.50	\$ 319.50	
Footings & Pad													
15	24" Dia 4' Deep Light Pole Footing -20 EA	CY	9	5%	9	\$ 340.00	\$ 3,213.00	3.500	\$ 70.00	\$ 245.00	\$ 2,315.25	\$ 5,528.25	
16	12" Dia 2'-4" Deep Fence Post Footing -248 EA	CY	21	5%	22	\$ 340.00	\$ 7,497.00	3.500	\$ 70.00	\$ 245.00	\$ 5,402.25	\$ 12,899.25	
17	12" Dia 2'-6" Deep Bollard Footing -98 EA	CY	9	5%	9	\$ 340.00	\$ 3,213.00	3.500	\$ 70.00	\$ 245.00	\$ 2,315.25	\$ 5,528.25	
18	6"x12" Thick Edge - 25 LF	CY	0.46	5%	0	\$ 340.00	\$ 164.22	3.500	\$ 70.00	\$ 245.00	\$ 118.34	\$ 282.56	
19	Transformer Pad	SF	54	5%	56	\$ 8.50	\$ 478.20	0.110	\$ 70.00	\$ 7.70	\$ 433.19	\$ 911.40	
20	10'x5' Concrete Pad	EA	1	0%	1	\$ 675.00	\$ 675.00	5.500	\$ 70.00	\$ 385.00	\$ 385.00	\$ 1,060.00	
21	5'x18" Type V Concrete Traffic Separator	EA	22	0%	22	\$ 3,200.00	\$ 70,400.00	2.500	\$ 70.00	\$ 175.00	\$ 3,850.00	\$ 74,250.00	
22	12" Trench Drain	LF	690	5%	724	\$ 200.00	\$ 144,879.00	0.520	\$ 70.00	\$ 36.40	\$ 26,367.98	\$ 171,246.98	
23	3'x3' Concrete Pad	EA	1	0%	1	\$ 130.00	\$ 130.00	1.500	\$ 70.00	\$ 105.00	\$ 105.00	\$ 235.00	
Excavation													
24	Excavation @ Footing	CY	48	5%	50	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 423.36	\$ 423.36	
Pipe Trenching													
25	Cut	CY	975	5%	1024	\$ -	\$ -	0.160	\$ 70.00	\$ 11.20	\$ 11,466.00	\$ 11,466.00	
26	Fill	CY	840	5%	882	\$ -	\$ -	0.180	\$ 70.00	\$ 12.60	\$ 11,113.20	\$ 11,113.20	
	Subtotal (Site Work/ Existing Conditions)						\$ 534,959				\$ 328,774		\$ 863,732
DIVISION 03- CONCRETE													
Controller Building													
Footings													
27	7'x7'x1' Spread Concrete Footing -4 EA	CY	7	5%	7	\$ 340.00	\$ 2,499.00	3.500	\$ 70.00	\$ 245.00	\$ 1,800.75	\$ 4,299.75	
Slab													
28	4" Concrete Slab -500 SF -6x6-W2.9xW2.9 WWR -Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade	CY	6	5%	6	\$ 550.00	\$ 3,465.00	3.500	\$ 70.00	\$ 245.00	\$ 1,543.50	\$ 5,008.50	
29	1'-8"x1'-4" Turndown Footing -90 LF -Pier	CY	7	5%	7	\$ 340.00	\$ 2,499.00	3.500	\$ 70.00	\$ 245.00	\$ 1,800.75	\$ 4,299.75	
30	1'-10"x1'-4" Concrete Pier -4 EA	CY	0.36	5%	0	\$ 340.00	\$ 128.52	3.500	\$ 70.00	\$ 245.00	\$ 92.61	\$ 221.13	
Excavation													
31	Excavation @ Footing	CY	18	5%	19	\$ -	\$ -	3.500	\$ 70.00	\$ 245.00	\$ 4,630.50	\$ 4,630.50	
Wash Rack													
Footings													
32	2'x1-6" Trench Drain Footing -150 LF -Slab	CY	17	5%	18	\$ 340.00	\$ 6,069.00	3.500	\$ 70.00	\$ 245.00	\$ 4,373.25	\$ 10,442.25	
33	6" Concrete Slab -7651 SF -Vapor Retarder -6" Granular Compacted Fill -Compacted Subgrade	CY	142	5%	149	\$ 340.00	\$ 50,694.00	3.500	\$ 70.00	\$ 245.00	\$ 36,529.50	\$ 87,223.50	
34	1'x1'-4" Turndown Footing -380 LF	CY	19	5%	20	\$ 340.00	\$ 6,783.00	3.500	\$ 70.00	\$ 245.00	\$ 4,887.75	\$ 11,670.75	
35	12" Concrete Slab -148 S -Wall	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
36	8" Concrete Wall (3'H,72 LF)	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
Excavation													
37	Excavation @ Footing	CY	50	5%	53	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 441.00	\$ 441.00	
Sediment Basin & Equipment Building													
Footings													
38	3'x1' Wall Footing -40 LF	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
39	Step Footing -2 EA -Slab	CY	2	5%	2	\$ 340.00	\$ 714.00	3.500	\$ 70.00	\$ 245.00	\$ 514.50	\$ 1,228.50	
40	16" Concrete Slab -588 SF -Vapor Barrier -Compacted Fill	CY	28	5%	29	\$ 340.00	\$ 9,996.00	3.500	\$ 70.00	\$ 245.00	\$ 7,203.00	\$ 17,199.00	
41	4" Concrete Slab -388 SF -6x6-W2.9xW2.9 WWR -Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
42	12" Concrete Slab -12782 SF -Vapor Barrier -Compacted Fill	CY	473	5%	497	\$ 340.00	\$ 168,861.00	3.500	\$ 70.00	\$ 245.00	\$ 121,679.25	\$ 290,540.25	
43	1'x1'-4" Turndown Footing -332 LF -Wall	CY	16	5%	17	\$ 340.00	\$ 5,712.00	3.500	\$ 70.00	\$ 245.00	\$ 4,116.00	\$ 9,828.00	
44	20" Concrete Wall (14'-4"H,26 LF)	CY	23	5%	24	\$ 340.00	\$ 8,211.00	3.500	\$ 70.00	\$ 245.00	\$ 5,916.75	\$ 14,127.75	
45	12" Concrete Wall (14'-4"H,49 LF)	CY	26	5%	27	\$ 340.00	\$ 9,282.00	3.500	\$ 70.00	\$ 245.00	\$ 6,688.50	\$ 15,970.50	
46	24" Concrete Wall (6'-4"H,22 LF)	CY	10	5%	11	\$ 340.00	\$ 3,770.00	3.500	\$ 70.00	\$ 245.00	\$ 2,572.50	\$ 6,142.50	
47	12" Concrete Wall (8'H,22 LF)	CY	7	5%	7	\$ 340.00	\$ 2,499.00	3.500	\$ 70.00	\$ 245.00	\$ 1,800.75	\$ 4,299.75	
48	12" Concrete Wall (14'-4"H,50 LF)	CY	27	5%	28	\$ 340.00	\$ 9,639.00	3.500	\$ 70.00	\$ 245.00	\$ 6,945.75	\$ 16,584.75	
49	20" Concrete Wall (7'H,15 LF)	CY	6	5%	6	\$ 340.00	\$ 2,142.00	3.500	\$ 70.00	\$ 245.00	\$ 1,543.50	\$ 3,685.50	
50	12" Concrete Wall (7'H,520 LF)	CY	135	5%	142	\$ 340.00	\$ 48,195.00	3.500	\$ 70.00	\$ 245.00	\$ 34,728.75	\$ 82,923.75	
Excavation													
51	Excavation @ Footing	CY	310	5%	326	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 2,734.20	\$ 2,734.20	
	Subtotal (Concrete)						\$ 348,099				\$ 257,688		\$ 605,787
Site													
Curb													
52	6" Concrete Curb -1068 LF #4 Dowel @ 18" O.C 2#4 Cont. Bar -Footings	Lbs.	2140	5%	2247	\$ 1.05	\$ 2,359.35	0.0045	\$ 70.00	\$ 0.32	\$ 707.81	\$ 3,067.16	

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53	24" Dia 4' Deep Light Pole Footing -20 EA #8#6 Vert. Bar #3 Circular Ties @ 12" O.C. Controller Building	Lbs.	962	5%	1010	\$ 1.05	\$ 1,060.61	0.0045	\$ 70.00	\$ 0.32	\$ 318.18	\$ 1,378.79	
	Footings												
54	7x7x1' Spread Concrete Footing -4 EA 6#5 E.W Top & Bott. 1'-8"x1'-4" Turndown Footing -90 LF	Lbs.	700	5%	735	\$ 1.05	\$ 771.75	0.0045	\$ 70.00	\$ 0.32	\$ 231.53	\$ 1,003.28	
55	#5 Cont. Bar #3#5 Bott. Cont. Bar 4" Concrete Slab -500 SF -6x6-W2.9xW2.9 WWR	Lbs.	376	5%	395	\$ 1.05	\$ 414.54	0.0045	\$ 70.00	\$ 0.32	\$ 124.36	\$ 538.90	
56	-Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade Wash Rack	Lbs.	200	5%	210	\$ 1.05	\$ 220.50	0.0045	\$ 70.00	\$ 0.32	\$ 66.15	\$ 286.65	
	Footings												
57	2'x1-6" Trench Drain Footing -150 LF #4 Cont. Bar E.S #4 Top & Bot. Bar @ 12" O.C #4 Cont. Bar @ 8" O.C Slab	Lbs.	1655	5%	1738	\$ 1.05	\$ 1,824.64	0.0045	\$ 70.00	\$ 0.32	\$ 547.39	\$ 2,372.03	
58	6" Concrete Slab -7651 SF #4 @ 10" O.C E.W -Vapor Retarder -6" Granular Compacted Fill -Compacted Subgrade	Lbs.	12266	5%	12879	\$ 1.05	\$ 13,523.27	0.0045	\$ 70.00	\$ 0.32	\$ 4,056.98	\$ 17,580.24	
59	1'x1'-4" Turndown Footing -380 LF #4 Cont. Bar #2#5 Bott. Cont. Bar	Lbs.	255	5%	268	\$ 1.05	\$ 281.14	0.0045	\$ 70.00	\$ 0.32	\$ 84.34	\$ 365.48	
60	12" Concrete Slab -148 SF #5 Bar @ 12" O.C E.W Wall	Lbs.	310	5%	326	\$ 1.05	\$ 341.78	0.0045	\$ 70.00	\$ 0.32	\$ 102.53	\$ 444.31	
61	8" Concrete Wall (3'H,72 LF) #5 Bar @ 12" O.C Horiz & Vert. Sediment Basin & Equipment Building	Lbs.	530	5%	557	\$ 1.05	\$ 584.33	0.0045	\$ 70.00	\$ 0.32	\$ 175.30	\$ 759.62	
	Footings												
62	3'x1' Wall Footing -40 LF #3#5 Cont. Bott. Bar #5 Bar @ 9" O.C Trans.	Lbs.	293	5%	308	\$ 1.05	\$ 323.03	0.0045	\$ 70.00	\$ 0.32	\$ 96.91	\$ 419.94	
	Slab												
63	16" Concrete Slab -588 SF #8 Top & Bott. Bar @ 12" O.C E.W -Vapor Barrier -Compacted Fill	Lbs.	6280	5%	6594	\$ 1.05	\$ 6,923.70	0.0045	\$ 70.00	\$ 0.32	\$ 2,077.11	\$ 9,000.81	
64	4" Concrete Slab -388 SF -6x6-W2.9xW2.9 WWR -Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade	Lbs.	155	5%	163	\$ 1.05	\$ 170.89	0.0045	\$ 70.00	\$ 0.32	\$ 51.27	\$ 222.15	
65	12" Concrete Slab -12782 SF #5 Top & Bott. Bar @ 10" O.C E.W -Vapor Barrier -Compacted Fill	Lbs.	63991	5%	67191	\$ 1.05	\$ 70,550.08	0.0045	\$ 70.00	\$ 0.32	\$ 21,165.02	\$ 91,715.10	
66	1'x1'-4" Turndown Footing -332 LF #4 Cont. Bar #2#5 Bott. Cont. Bar Wall	Lbs.	915	5%	961	\$ 1.05	\$ 1,008.79	0.0045	\$ 70.00	\$ 0.32	\$ 302.64	\$ 1,311.42	
67	20" Concrete Wall (14'-4"H,26 LF) #5 Dowel @ 10" O.C #7 Dowel @ 6" O.C #6 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C 12" Concrete Wall (14'-4"H,49 LF)	Lbs.	1442	5%	1514	\$ 1.05	\$ 1,589.81	0.0045	\$ 70.00	\$ 0.32	\$ 476.94	\$ 2,066.75	
68	#5 Dowel @ 10" O.C #7 Dowel @ 6" O.C #6 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	2718	5%	2854	\$ 1.05	\$ 2,996.60	0.0045	\$ 70.00	\$ 0.32	\$ 898.98	\$ 3,895.57	
69	24" Concrete Wall (6'-4"H,22 LF) #5 Dowel @ 12" O.C #7 Dowel @ 12" O.C #5 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	524	5%	550	\$ 1.05	\$ 577.71	0.0045	\$ 70.00	\$ 0.32	\$ 173.31	\$ 751.02	
70	12" Concrete Wall (8'H,22 LF) #5 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	405	5%	425	\$ 1.05	\$ 446.51	0.0045	\$ 70.00	\$ 0.32	\$ 133.95	\$ 580.47	
71	12" Concrete Wall (14'-4"H,50 LF) #8 Dowel @ 6" O.C #6 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	2775	5%	2914	\$ 1.05	\$ 3,059.44	0.0045	\$ 70.00	\$ 0.32	\$ 917.83	\$ 3,977.27	
72	20" Concrete Wall (7'H,15 LF) #5 Dowel @ 10" O.C E.F #5 Horiz. & Vert. Bar @ 10" O.C E.F 12" Concrete Wall (7'H,50 LF)	Lbs.	640	5%	672	\$ 1.05	\$ 705.60	0.0045	\$ 70.00	\$ 0.32	\$ 211.68	\$ 917.28	
73	#5 Vert. & Horiz. Bar @ 10" O.C E.F #5 Dowel @ 10" O.C	Lbs.	22130	5%	23237	\$ 1.05	\$ 24,398.33	0.0045	\$ 70.00	\$ 0.32	\$ 7,319.50	\$ 31,717.82	
Subtotal (Metals)							\$ 134,132			\$ 40,240	\$ 174,372		

PROJECTED COST		\$ 1,725,391
INSURANCE	3%	\$ 51,762
CONTINGENCY	5%	\$ 86,270
OVERHEAD AND PROFIT	15%	\$ 258,809
SUGGESTED BID		\$ 2,122,231

Note:
 1. Please verify the equipment's and their prices with owner.
 2. Online sources are used for pricing.
 3. Prices can vary depending upon field conditions.

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#	NOTES
01	CONCRETE SIDEWALK. SEE C2.30 FOR DETAIL.
02	HEAVY DUTY CONCRETE. SEE C2.30 FOR DETAIL.
03	HEAVY DUTY ASPHALT PAVEMENT WIDENING. SEE C2.30 FOR DETAIL.
05	EXISTING
06	EXISTING
07	SE-1 - 8" Heavy Duty Concrete
08	6" CURB
09	WALL M
10	30" CAN
11	20" CAN
12	6" TALL
13	FIRE HY
14	TRANS
15	EXISTIN
16	ACCESS
49	PROVID
	DRAWIN

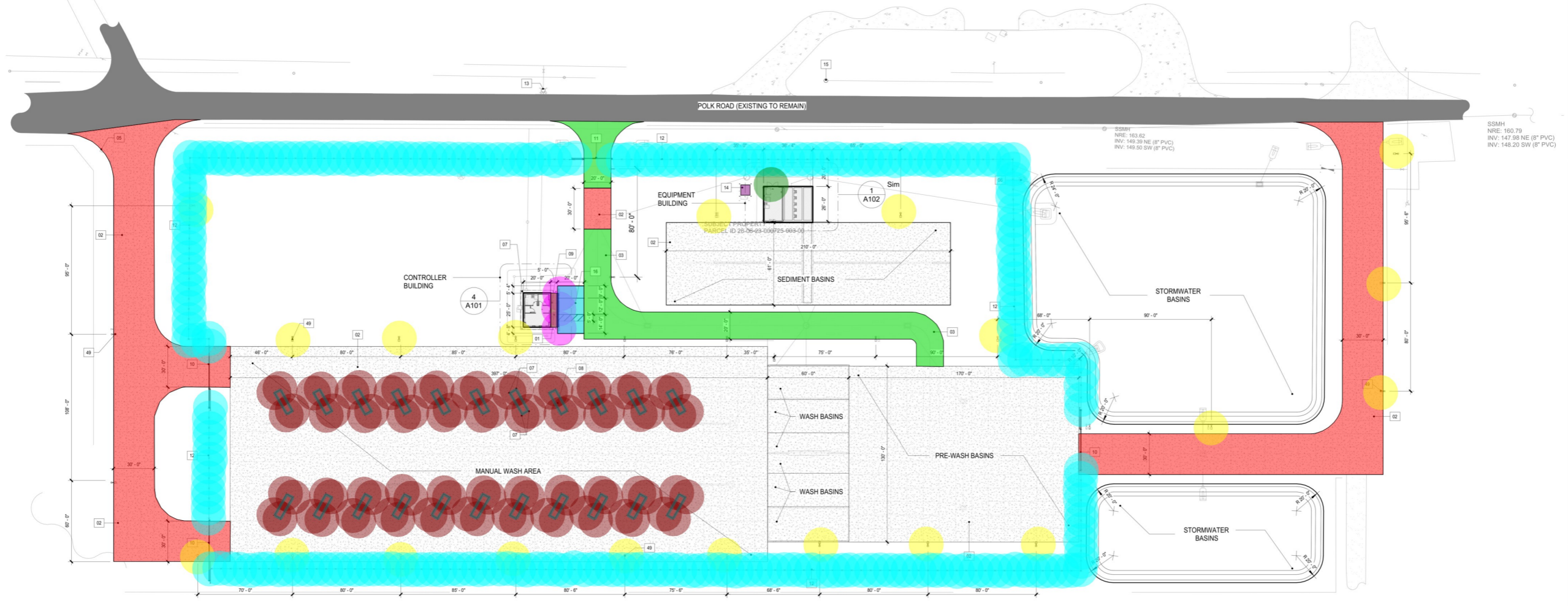
- 8" Heavy Duty Concrete
- 2" Heavy Duty Asphalt Pavement
- 24" Dia 4' Deep Light Pole Footing
- Precast Concrete Wheel Stop
- 12" Dia 2'-4" Deep Fence Post Footing
- 12" Dia 2'-6" Deep Bollard Footing
- Light Duty Pavement
- 4" Concrete Sidewalk
- 6"x12" Thick Edge
- Transformer Pad
- 6" Concrete Curb
- 10'x5' Concrete Pad

LEGEND	
	CONCRETE SITE WALK
	HEAVY DUTY CONCRETE
	LIGHT POLE
	HEAVY DUTY ASPHALT PAVEMENT WIDENING
	GRAVEL

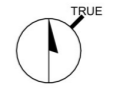
SHEET NOTES	
1.	FOR HORIZONTAL CONTROL, SEE CIVIL DRAWINGS.
2.	REFER TO SURVEY FOR BENCHMARK ELEVATIONS, LOCATIONS AND DESCRIPTIONS.
3.	REFER TO CIVIL DRAWINGS FOR SITEWORK SCOPE AND STORMWATER SYSTEM DESIGN AND ADDITIONAL INFORMATION.
	REFERENCE ONLY, AS AN ARCHITECTURAL PLAN FOR GENERAL LAYOUT AND IDENTIFICATION.
	LANDSCAPE DRAWINGS FOR SPECIFIC SITE REQUIREMENTS, ELEMENTS, AND BUILDINGS, EXISTING AND PROPOSED ARE SHOWN ON THIS PLAN BUT MUST BE OBTAINED FROM THE LANDSCAPE ARCHITECT.
	STORMWATER DRAINAGE - SEE CIVIL AND LANDSCAPE DRAWINGS FOR DRAINAGE DESIGN, INCLUDING ENHANCED PAVEMENTS, WHICH WILL BE ENGINEERED TO ACCOMMODATE THE WEIGHTS OF PUBLIC SAFETY AND SERVICES VEHICLES.
	CONSTRUCTION SHALL COMPLY WITH AHJ REQUIREMENTS.
	REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
	VEHICULAR ACCESS ROADS MUST BE INSTALLED AND MAINTAINED IN A SERVICEABLE MANNER AT THE TIME OF CONSTRUCTION. FIRE CODE 501.4.
	FIRE CODE OFFICIAL, APPROVED SIGNS OR OTHER APPROVED NOTICES OR MARKINGS THAT PROHIBIT PARKING - FIRE LINE SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS TO OR PROHIBIT THE OBSTRUCTION THEREOF. THE MEANS BY WHICH FIRE LANES ARE DESIGNED IN A CLEAN AND LEGIBLE CONDITION AT ALL TIMES AND BE REPLACED OR REPAIRED WHEN NECESSARY.
	BUILDINGS SHALL BE PROVIDED WITH APPROVED IDENTIFICATION. THE ADDRESS IDENTIFICATION SHALL BE PLACED IN A POSITION THAT IS VISIBLE FROM STREET OR ROAD FRONTING THE PROPERTY. IDENTIFICATION CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE 4" HIGH WITH MINIMUM STROKE WIDTH OF 1/2 INCH (12.7 MM), WHERE REQUIRED BY FIRE CODE. ADDRESS IDENTIFICATION SHALL BE PROVIDED IN ADDITION APPROVED LOCATIONS TO IDENTIFY THE PROPERTY.
	VEHICULAR ACCESS SHALL BE IDENTIFIED WITH APPROVED SIGNS. TEMPORARY SIGNS SHALL BE INSTALLED AT THE TIME OF CONSTRUCTION WHEN CONSTRUCTION OF NEW ROADWAYS ALLOWS PASSAGE BY VEHICLES. SIGNS SHALL BE WEATHER RESISTANT, AND BE MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS.
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SSMH
NRE: 165.06
INV: 153.39 NW (8" PVC)
INV: 153.35 SE (8" PVC)

SSMH
NRE: 160.79
INV: 147.98 NE (8" PVC)
INV: 148.20 SW (8" PVC)

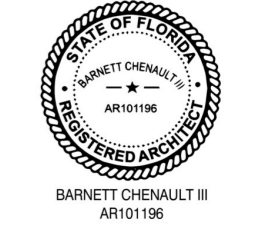


1 SITE PLAN
1" = 40'-0"



NV5

Barnett Chenault
2026.02.20
15:56:39-05'00"



REVISIONS

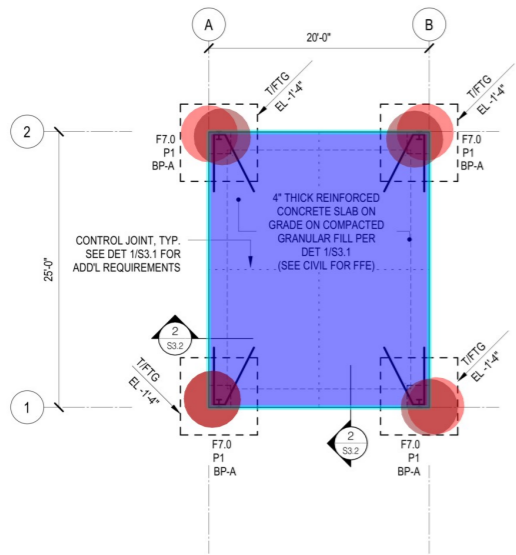
120348 CBJTC NEW VEHICLE WASH FACILITY

DEPARTMENT OF MILITARY AFFAIRS
CAMP BLANDING JOINT TRAINING CENTER

DESIGN PHASE:
100% BID FINAL DOCUMENTS

AS101

SITE PLAN
Project Number: 16-0004
Date: 02/16/2026
Drawn By: DVC
Checked By: BC



1 FOUNDATION PLAN - CONTROLLER BUILDING
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES - CONTROLLER BUILDING

- 7'x7'x1' Spread Concrete Footing
- 4" Concrete Slab
- 1'-8"x1'-4" Turndown Footing
- 1'-10"x1'-4" Concrete Pier
- 6" Concrete Slab
- 1'x1'-4" Turndown Footing
- 12" Concrete Slab
- 8" Concrete Wall 3'H
- 2'x1'-6" Trench Drain Footing

- 4.0
- 499.9 SQ FT
- 90.0 FT
- 4.0
- 7,651.1 SQ FT
- 379.9 FT
- 148.3 SQ FT
- 72.5 FT
- 150.0 FT

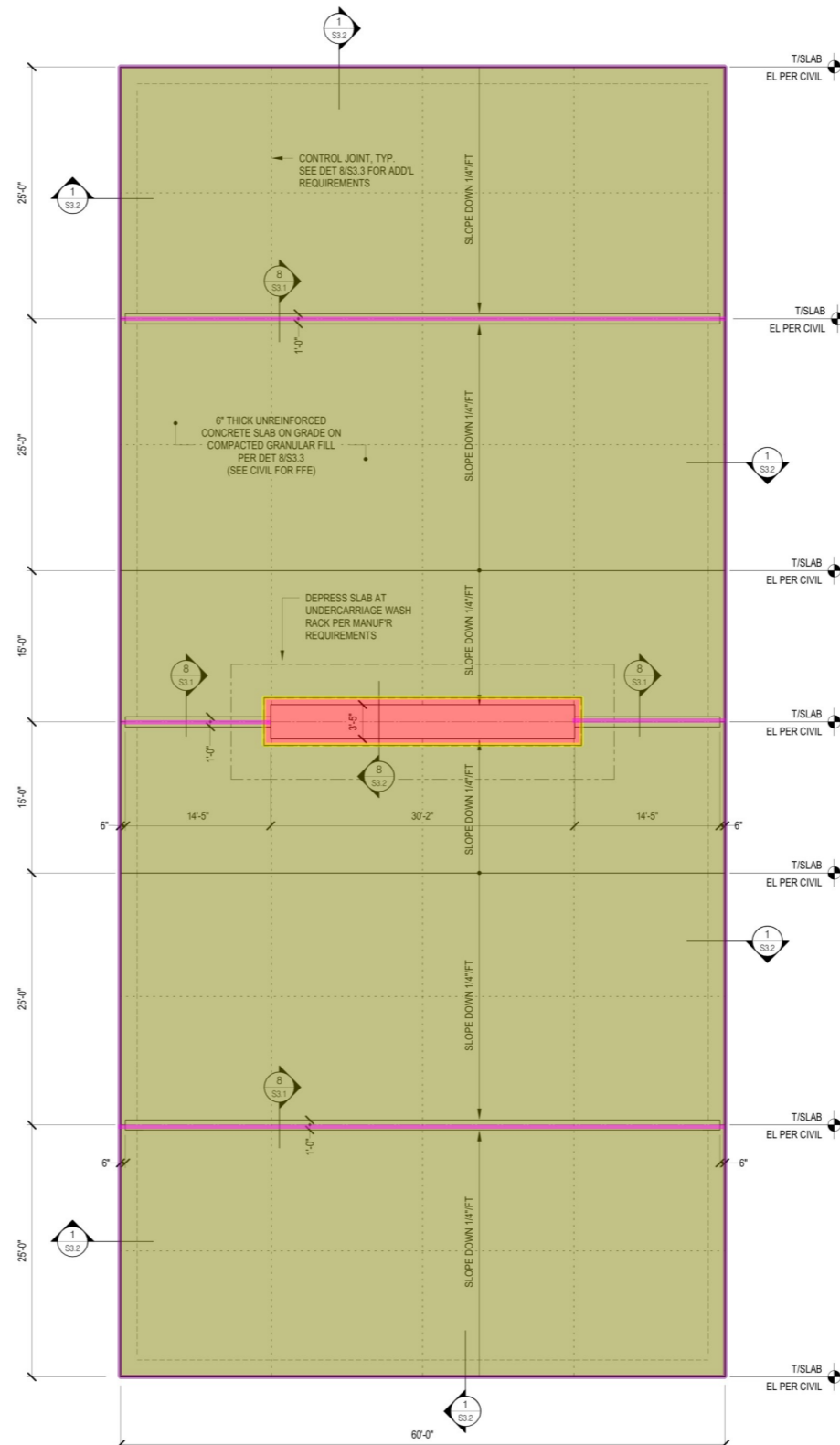
DESIGN AS REQUIRED BASED ON THE SEALED METAL BUILDING DRAWINGS AND REACTIONS.
12. THE CONTRACTOR SHALL VERIFY AND COORDINATE THESE DRAWINGS WITH THE METAL BUILDING DRAWINGS. SHOULD ANY DISCREPANCIES BECOME APPARENT, CONTACT THE SER BEFORE CONSTRUCTION.

SPREAD FOOTING SCHEDULE

MARK	PLAN SIZE		THICKNESS, T	REINFORCING		NOTES
	L	W		BOTTOM	TOP	
F7.0	7'-0"	7'-0"	1'-0"	6-#5 EA WAY	6-#5 EA WAY	

- SEE FOUNDATION PLAN FOR TOP OF FOOTING ELEVATION (TOF), TYPICAL UNO.
- BOTTOM STEEL SHALL BE PLACED 3" CLEAR FROM THE BOTTOM OF THE FOOTING.
- TOP STEEL SHALL BE PLACED 2" CLEAR FROM THE TOP OF THE FOOTING.

3 SCHEDULE
SPREAD FOOTING SCHEDULE



2 FOUNDATION PLAN - WASH RACK
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES - WASH RACK

- REFER TO GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL STRUCTURAL INFORMATION.
- REFER TO TYPICAL DETAILS ON S3.1, S3.2 FOR ADDITIONAL REQUIREMENTS.
- DO NOT SCALE THESE DRAWINGS FOR CONSTRUCTION OR ESTIMATING PURPOSES.
- REFER TO CIVIL PLANS FOR FINISHED FLOOR ELEVATION OF WASH RACK.
- REFER TO WASH RACK MANUFACTURER'S DRAWINGS FOR DIMENSIONS AND ADDITIONAL INFORMATION NOT SHOWN ON THIS DRAWING.
- SEE CIVIL DRAWINGS FOR FLOOR DRAINS AND PIPING PENETRATIONS THROUGH THE FLOOR SLAB. REPORT ANY CONFLICTS WITH STRUCTURAL ELEMENTS OF SAID ITEMS TO THE SER BEFORE CONSTRUCTION.
- FINAL SITE DRAWINGS HAVE NOT BEEN RELEASED TO THE SER BEFORE THE RELEASE OF THESE DRAWINGS. THE SER HAS LOCATED STEPPED FOOTING LOCATIONS BASED UPON THE CURRENT ARCHITECTURAL DATA. HOWEVER, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF THE FOOTING STEPS SHOWN WITH THE FINAL CIVIL DRAWINGS AND FIELD CONDITIONS. REPORT ANY DISCREPANCIES TO THE SER BEFORE CONSTRUCTION.
- SEE DET 12/S3.1 FOR LIGHT POLE BASE REQUIREMENTS. GC COORD WITH CIVIL FOR LOCATION AND QUANTITY OF LIGHT POLES.

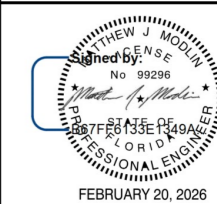


MONARCH
DESIGN GROUP

N|V|5

NV5 ENGINEERS AND CONSULTANTS, INC.
1101 Haynes Street Suite 207
Raleigh, NC 27604
T. 919-821-7146
W. www.NV5.com

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW J. MODLIN, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



REVISIONS

120348 CBJTC NEW VEHICLE WASH FACILITY

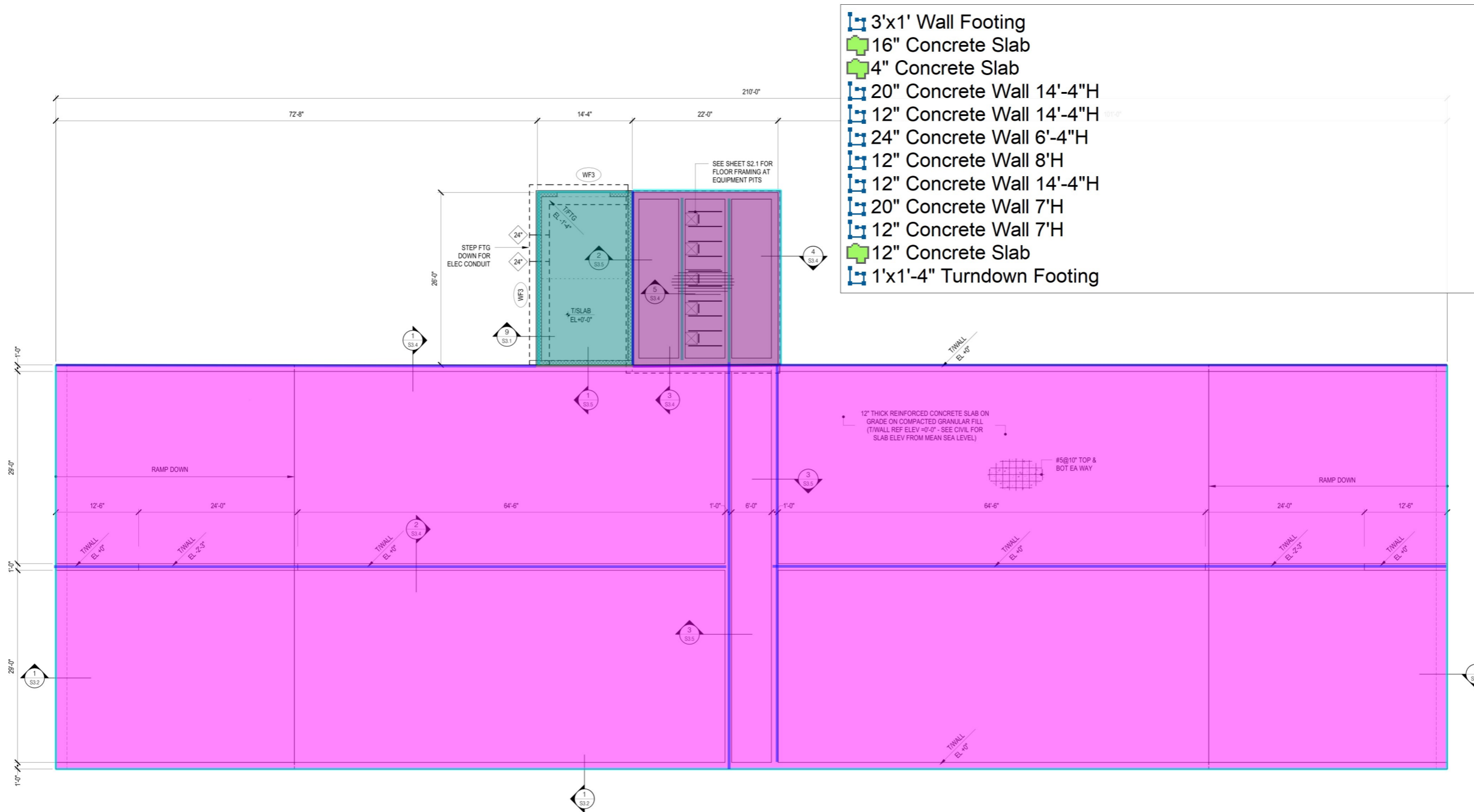
DEPARTMENT OF MILITARY AFFAIRS
CAMP BLANDING JOINT TRAINING CENTER

DESIGN PHASE:
100% BID FINAL DOCUMENTS

S1.1

FOUNDATION PLAN - CONTROL OFFICE AND WASH BASIN

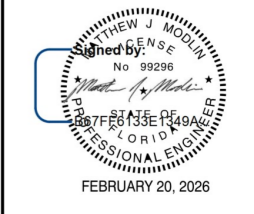
Project Number: 16-0004
Date: 02/16/26



39.8 FT
588.0 SQ FT
388.2 SQ FT
26.4 FT
48.7 FT
22.3 FT
22.3 FT
49.2 FT
14.6 FT
519.3 FT
12,782.3 SQ FT
331.7 FT

NV5
 NV5 ENGINEERS AND CONSULTANTS, INC.
 1101 Haynes Street Suite 207
 Raleigh, NC 27664
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 W. www.NV5.com

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DEPARTMENT OF MILITARY AFFAIRS
 CAMP BLANDING JOINT TRAINING CENTER

**DESIGN PHASE:
 100% BID FINAL
 DOCUMENTS**

S1.2

FOUNDATION PLAN - SEDIMENT BASIN AND EQUIPMENT BUILDING
 Project Number: 16-0004
 Date: 02/16/26

1 FOUNDATION PLAN - SEDIMENT BASIN AND EQUIPMENT BUILDING
 SCALE: 1/8" = 1'-0"

WALL FOOTING SCHEDULE				
MARK	WIDTH	THICKNESS, T	REINFORCING	NOTES
WF3	3'-0"	1'-0"	3#5 CONT. BOT. #5@9" TRANS	

- SEE FOUNDATION PLAN FOR TOP OF FOOTING ELEVATION (TOP), TYPICAL UNO.
- BOTTOM STEEL SHALL BE PLACED 3" CLEAR FROM THE BOTTOM OF THE FOOTING.
- TOP STEEL SHALL BE PLACED 2" CLEAR FROM THE TOP OF THE FOOTING.

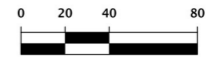
2 SCHEDULE
 WALL FOOTING SCHEDULE

FOUNDATION PLAN NOTES - EQUIPMENT BUILDING & SEDIMENT BASIN

- REFER TO GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL STRUCTURAL INFORMATION.
- REFER TO TYPICAL DETAILS ON S3.1, S3.2 FOR ADDITIONAL REQUIREMENTS NOT SHOWN.
- ALL TOP OF FOOTING ELEVATIONS ARE MEASURED FROM THE TOP OF THE FIRST FLOOR SLAB, REFERENCE ELEVATION 0'-0". ALL TOP OF FOOTING ELEVATIONS ARE (-1'-4") UNLESS NOTED OTHERWISE.
- SEE SCHEDULES ON SHEET S1.2 FOR TYPICAL WALL FOOTINGS.
- REFER TO CIVIL PLANS FOR FINISHED FLOOR ELEVATION OF SEDIMENT BASIN.
- REFER TO WASH RACK MANUFACTURER'S DRAWINGS FOR DIMENSIONS AND ADDITIONAL INFORMATION NOT SHOWN ON THIS DRAWING.
- SEE ARCHITECTURAL AND EQUIPMENT MANUFACTURER DRAWINGS FOR DIMENSIONS NOT SHOWN ON THIS DRAWING.
- SLOPE ALL EXTERIOR SLABS AWAY FROM BUILDING AT A RATE OF 1/8" PER FOOT FOR PROPER DRAINAGE.
- SEE PLUMBING AND EQUIPMENT MANUFACTURER'S DRAWINGS FOR FLOOR DRAINS AND PIPING PENETRATIONS THROUGH THE FLOOR SLAB. REPORT ANY CONFLICTS WITH STRUCTURAL ELEMENTS OF SAID ITEMS TO THE SER BEFORE CONSTRUCTION.
- SEE ARCHITECTURAL PLANS FOR LOCATION OF FLOOR FINISHES, AND AREAS REQUIRING SLOPED OR DEPRESSED SLABS.
- FINAL SITE DRAWINGS HAVE NOT BEEN PROVIDED TO THE SER BEFORE THE RELEASE OF THESE DRAWINGS. THE BUILDING IS ASSUMED TO BE FOUNDED ON A LEVEL BUILDING PAD AND THUS NO STEPPED FOOTINGS OR VARIATIONS IN TOP OF FOOTING ELEVATIONS ARE REQUIRED UNLESS OTHERWISE SHOWN. THE CONTRACTOR SHALL VERIFY THIS CONDITION AND REPORT DISCREPANCIES TO THE SER BEFORE CONSTRUCTION.
- STEP WALL FOOTINGS AS REQUIRED TO CLEAR NEW OR EXISTING UTILITIES. SEE THE "TYPICAL STEPPED FOOTING DETAIL." MAXIMUM UNBALANCED FILL SHALL NOT EXCEED 2'-0". CONFIRM FOOTING LOCATIONS WITH THE SER.
- SEE DET 12/S3.1 FOR LIGHT POLE BASE REQUIREMENTS. GC COORD WITH CIVIL FOR LOCATION AND QUANTITY OF LIGHT POLES.

ALL REPORTS, PLANS, SPECIFICATIONS, COMPUTER FILES, FIELD DATA, NOTES & OTHER DOCUMENTS & INSTRUMENTS PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. THE DESIGN PROFESSIONAL SHALL RETAIN ALL COMMON LAW & STATUTORY RIGHTS RESERVED RIGHTS, INCLUDING THE COPYRIGHT, IN THESE DOCUMENTS FOR ANY PURPOSE OR PROJECT OTHER THAN THE PROJECT WHICH IS SUBJECT OF THE AGREEMENT IS UNLAWFUL.

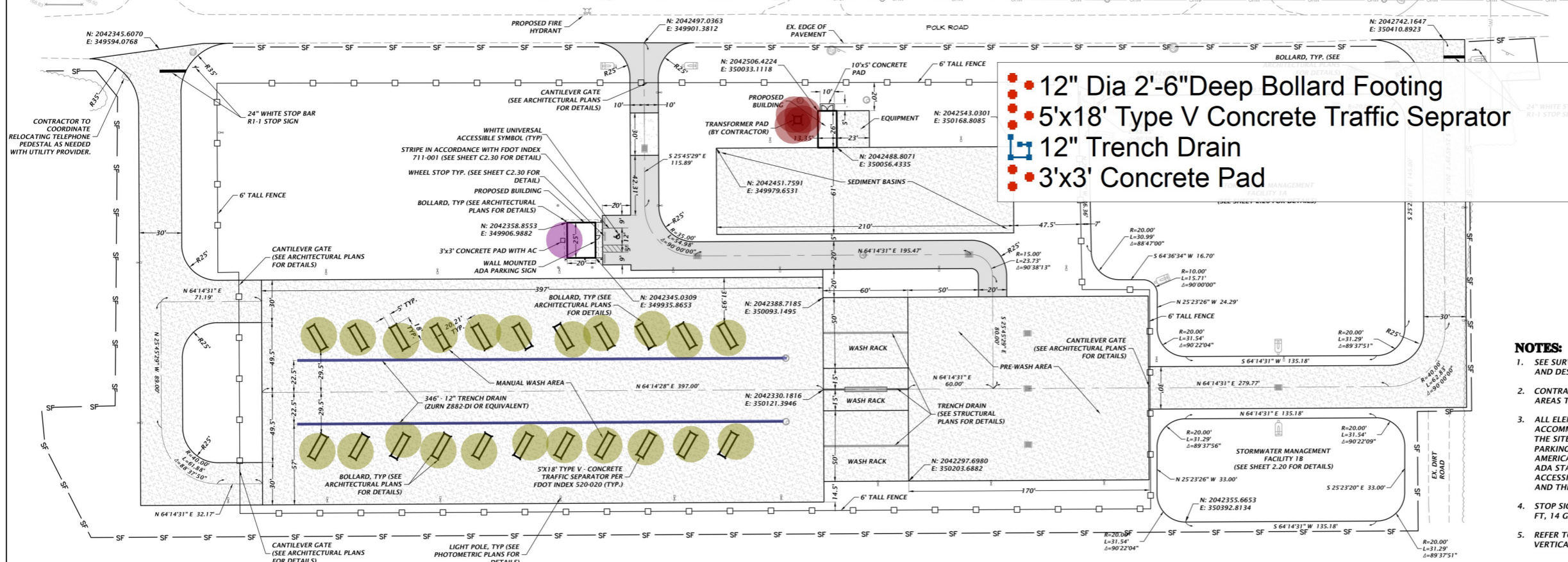
GRAPHIC SCALE



MONARCH
DESIGN GROUP, LLC

112 SW 6TH ST. GAINESVILLE, FL 32601
monarcharchitecture.com
(352) 378-4400

NIV15



- 12" Dia 2'-6" Deep Bollard Footing
- 5'x18' Type V Concrete Traffic Separator
- 12" Trench Drain
- 3'x3' Concrete Pad

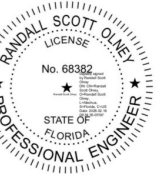
- 4.0
- 22.0
- 689.9 FT
- 1.0
- HEAVY DUTY CONCRETE (SEE C2.30 FOR DETAIL)
- HEAVY DUTY ASPHALT (SEE C2.30 FOR DETAIL)

NOTES:

1. SEE SURVEY FOR BENCHMARK ELEVATIONS, LOCATIONS, AND DESCRIPTIONS.
2. CONTRACTOR SHALL REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
3. ALL ELEMENTS THAT ARE PLACES OF PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES ON THE SITE (INCLUDING ACCESSIBLE ROUTES AND PARKING) SHALL MEET THE REQUIREMENTS OF "FLORIDA AMERICANS WITH DISABILITIES IMPLEMENTATION ACT", ADA STANDARDS FOR ACCESSIBLE DESIGN, FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND THE FAIR HOUSING ACT, WHERE APPLICABLE.
4. STOP SIGN SUPPORT MUST BE 2"x2" SQUARE POST, 14 FT, 14 GAUGE, 4 LBS/FT.
5. REFER TO THE SURVEY FOR THE HORIZONTAL AND VERTICAL DATUM.

This item has been digitally signed and sealed by Randall Scott Olney, FL PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

RANDALL SCOTT OLNEY



FL PE No. 68382

REVISIONS

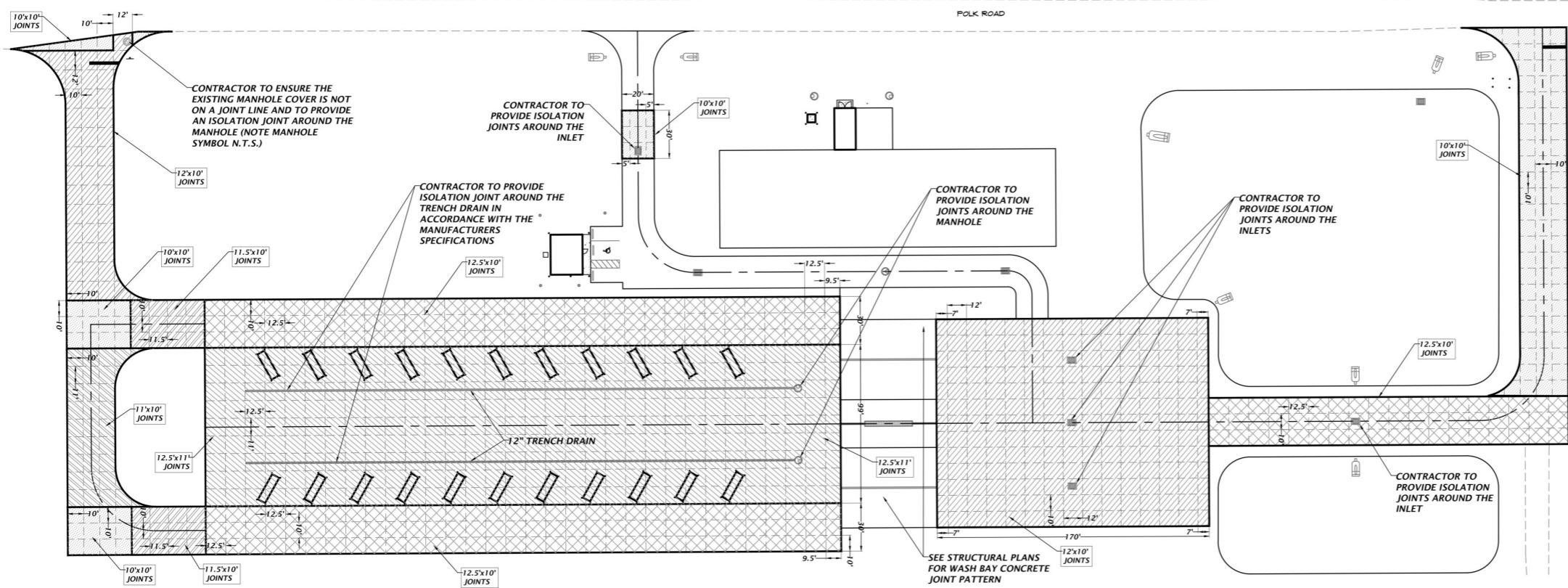
120348 CBJTC NEW VEHICLE WASH FACILITY

DEPARTMENT OF MILITARY AFFAIRS
CAMP BLANDING JOINT TRAINING CENTER

DESIGN PHASE:
95% FINAL DOCUMENTS PHASE

C1.00
MASTER HORIZONTAL CONTROL & SITE PLAN

Project Number: 24-0378
Date: 02/16/26
Drawn By: KATY McMAHON
Checked By: R.S. OLNEY, P.E.






CONCRETE JOINT LEGEND:

- 12.5'x10'
- 12.5'x11'
- 12'x10'
- 11'x10'
- 11.5'x10'
- 10'x10'

STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-1	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.50	162.50 N	12"	N: 2042467.68 E: 350362.21
S-2	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.00 S	12"	N: 2042695.08 E: 350361.30
S-3	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	165.38	162.24 SE 162.24 NE 162.24 S	12"	N: 2042429.72 E: 349933.88
S-4	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	165.05	162.59 NW	12"	N: 2042377.11 E: 350000.25
S-5	MANHOLE PER FDOT INDEX 425-001 AND 425-010	165.86	161.82 S 161.82 NW 161.82 N 161.82 SE	24"	N: 2042428.14 E: 350105.79
S-6	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.68	162.59 NW	12"	N: 2042357.35 E: 350268.82
S-7	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.58	162.42 NW 162.42 SE	12"	N: 2042392.98 E: 350251.54
S-8	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.68	162.25 SE 162.25 NW 162.25 NE	12"	N: 2042428.17 E: 350234.66
S-9	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.52	162.54 SE	12"	N: 2042460.70 E: 350173.29
S-10	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.00 SW	15"	N: 2042505.02 E: 350305.74
S-11	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.97	162.25 NW 162.25 SE	15"	N: 2042469.91 E: 350411.23
S-12	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.25 SE	15"	N: 2042497.94 E: 350397.71
S-13	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.25 NW	15"	N: 2042441.76 E: 350424.81
S-14	MANHOLE PER FDOT INDEX 425-001 AND 425-010	164.50	161.59 E 161.59 SE 161.59 SW 161.59 NW	24"	N: 2042528.19 E: 350060.88
S-15	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	160.90 W	24"	N: 2042578.77 E: 350227.12
S-16	MANHOLE PER FDOT INDEX 425-001 AND 425-010	164.96	161.97 NW	24"	N: 2042298.32 E: 350107.34
S-17	MANHOLE PER FDOT INDEX 425-001 AND 425-010	164.96	161.92 SE 161.92 N	24"	N: 2042338.83 E: 350087.81
S-18	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.00 NE	18"	N: 2042709.42 E: 350384.08
S-19	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	160.00 SW	18"	N: 2042740.90 E: 350441.23
S-20	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	164.00 NE	12"	N: 2042470.46 E: 349883.61

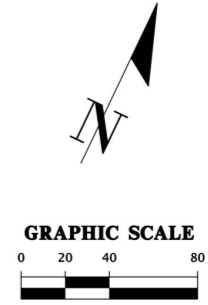
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-21	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	163.00 SW	12"	N: 2042497.43 E: 349939.88
S-22	TYPICAL CLEANOUT	165.48	161.65 NE 161.65 SE	6"	N: 2042517.90 E: 350050.51
S-29	MANHOLE PER FDOT INDEX 425-001 AND 425-010	165.03	161.78 NE 161.78 SW	24"	N: 2042507.77 E: 350018.62
S-30	AREA DRAINS	165.00	162.43 N 162.43 SW	12"	N: 2042385.74 E: 349931.90
S-31	AREA DRAINS	165.00	162.59 NE 162.59 SE	12"	N: 2042367.00 E: 349895.86
S-32	AREA DRAINS	165.00	162.77 NW 162.77 NE	12"	N: 2042327.56 E: 349915.02
S-33	AREA DRAINS	165.00	162.87 SW	12"	N: 2042337.94 E: 349936.64





LEGEND:

-  = CONCRETE SIDEWALK (SEE C2.30 FOR DETAIL)
-  = HEAVY DUTY CONCRETE (SEE C2.30 FOR DETAIL)
-  = HEAVY DUTY ASPHALT (SEE C2.30 FOR DETAIL)

NOTES:

1. SEE SURVEY FOR BENCHMARK ELEVATIONS, LOCATIONS, AND DESCRIPTIONS.
2. CONTRACTOR SHALL REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
3. ALL ELEMENTS THAT ARE PLACES OF PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES ON THE SITE (INCLUDING ACCESSIBLE ROUTES AND PARKING) SHALL MEET THE REQUIREMENTS OF "FLORIDA AMERICANS WITH DISABILITIES IMPLEMENTATION ACT", ADA STANDARDS FOR ACCESSIBLE DESIGN, FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND THE FAIR HOUSING ACT, WHERE APPLICABLE.
4. STOP SIGN SUPPORT MUST BE 2"x2" SQUARE POST, 14 FT, 14 GAUGE, 4 LBS/FT.
5. REFER TO THE SURVEY FOR THE HORIZONTAL AND VERTICAL DATUM.

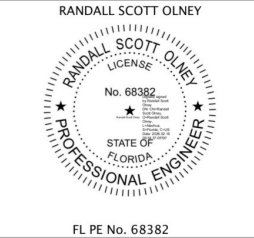


 12" Pipe 398.7 FT
 18" Pipe 50.9 FT
 24" Pipe 600.2 FT
 15" Pipe 98.3 FT



N|V|5

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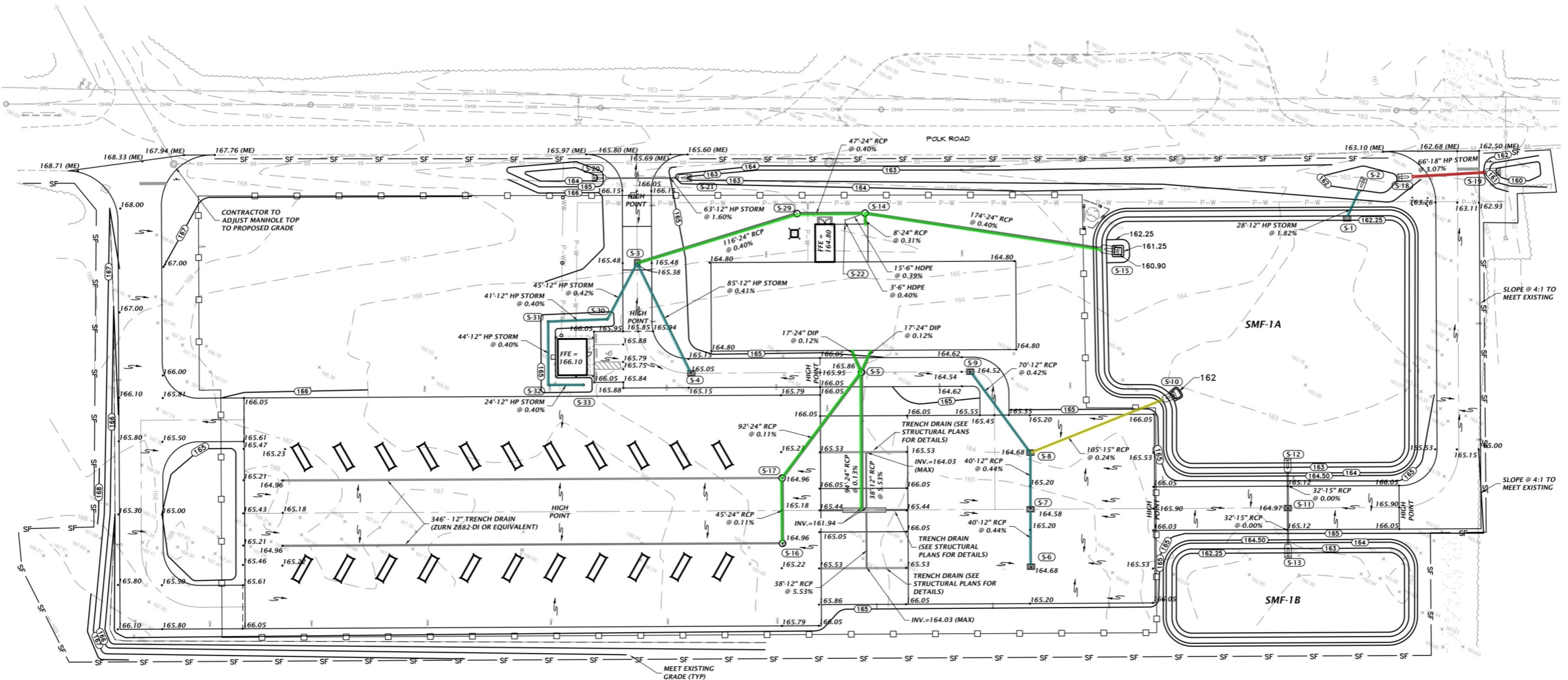
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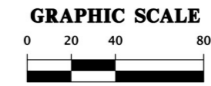
DEPARTMENT OF MILITARY AFFAIRS
CAMP BLANDING JOINT TRAINING CENTER

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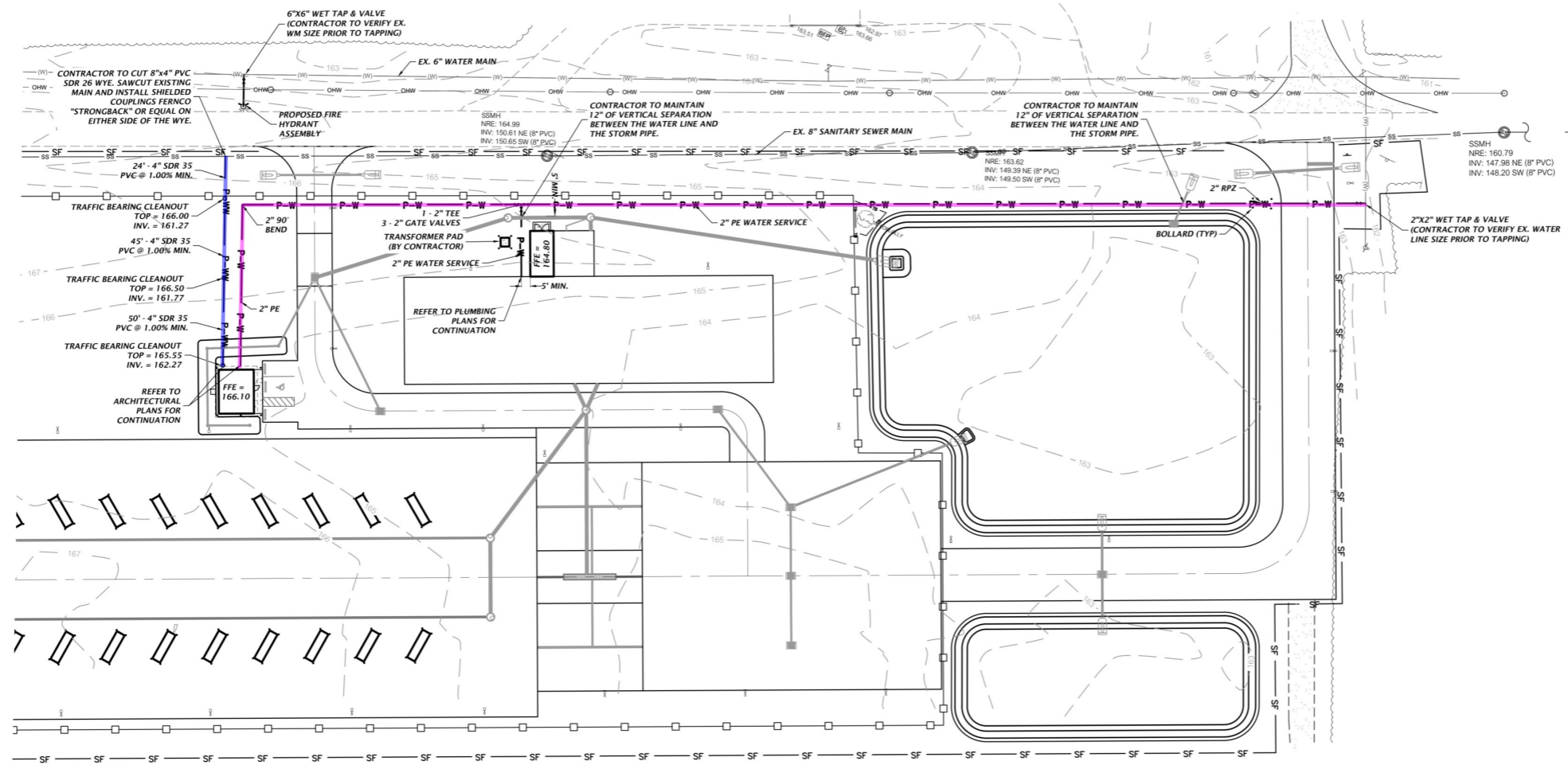
C2.00
MASTER GRADING & DRAINAGE PLAN

Project Number: 24-0378
Date: 02/16/26
Drawn By: KATY McMAHON
Checked By: R.S. OLNEY, P.E.





	4" Pipe	120.3 FT	
	2" Pipe	733.0 FT	



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RANDALL SCOTT OLNEY



FL PE No. 68382

REVISIONS

120348 CBJTC NEW VEHICLE WASH FACILITY

DEPARTMENT OF MILITARY AFFAIRS
CAMP BLANDING JOINT TRAINING CENTER

DESIGN PHASE:
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C3.00

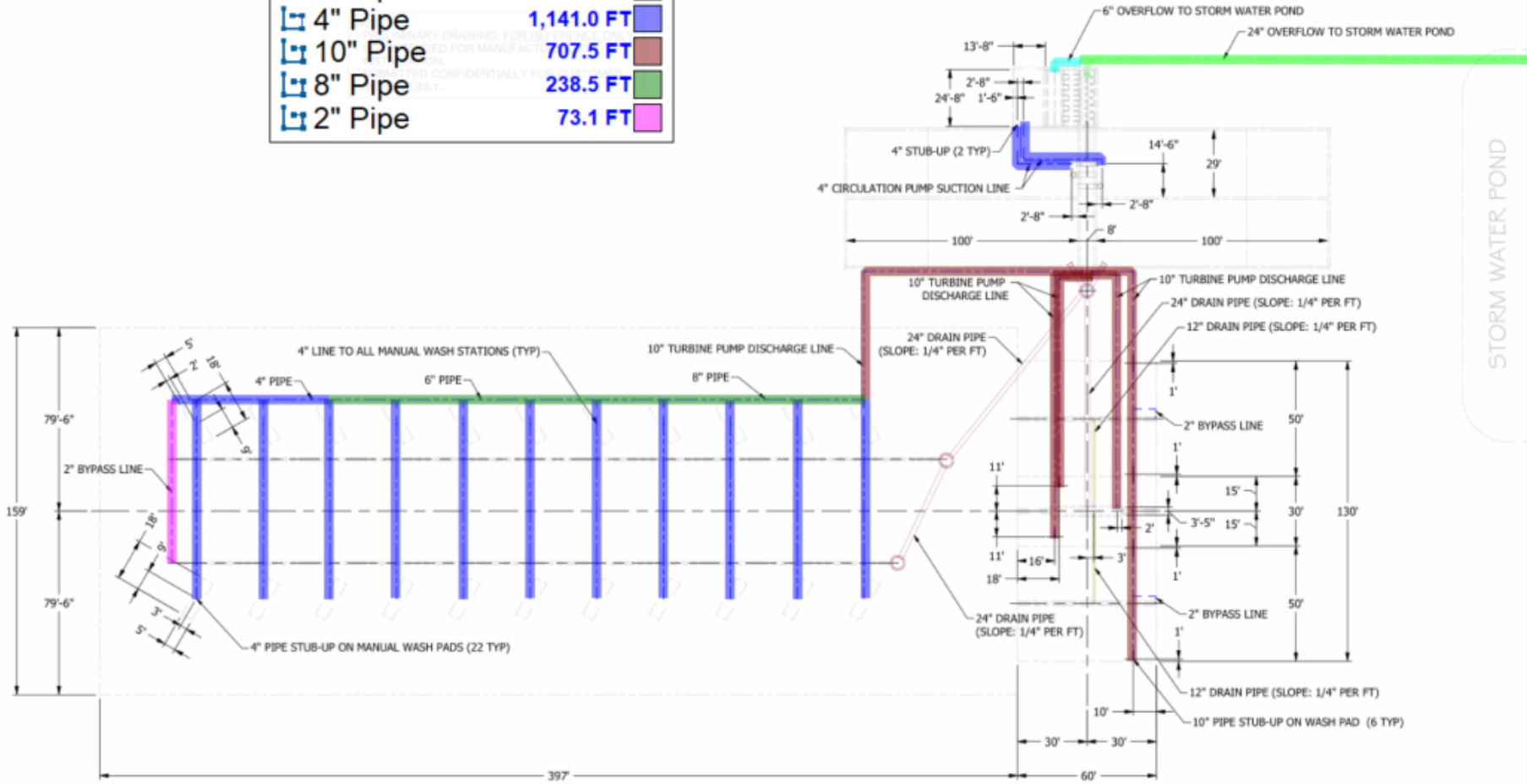
MASTER UTILITY PLAN

Project Number: 24-0378
Date: 02/16/26
Drawn By: KATY McMAHON
Checked By: R.S. OLNEY, P.E.

NOTE:
 UNDERGROUND PIPELINES:
 1. STANDARD PIPE THREADS AT BOTH ENDS OF GALVANIZED PIPE
 2. LEAVE MIN. 6" STUB ABOVE FINISHED SURFACES
 3. LEAVE MIN. 6" STUB OUT IN RECLAIM PIT
 4. LOCATE UNDERGROUND PIPELINES FROM 8" TO 14" DEPTH UNLESS OTHERWISE STATED

NOTE:
 PIPING SHOWN FOR REFERENCE ONLY, FINAL PIPE RUNS TO BE DECIDED BY PLUMBER, ACCORDING TO JOB SITE CONDITIONS

24" Pipe	199.2 FT	Green
6" Pipe	16.3 FT	Cyan
4" Pipe	1,141.0 FT	Blue
10" Pipe	707.5 FT	Brown
8" Pipe	238.5 FT	Light Green
2" Pipe	73.1 FT	Pink



STORM WATER POND

REV	DATE	DESCRIPTION	BY	APPR

InterClean Equipment

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DESIGN: SL
 DRAWN: SL
 CHECK: DH
 APPR: DH
 SCALE: 1 / 350

Camp Blanding JTC, Starke FL
 Reclaim Water Military Vehicle Wash Sys.
 Underground Pipes

DATE: 10/22/2025
 PART NO: LY25-073_11
 WEIGHT