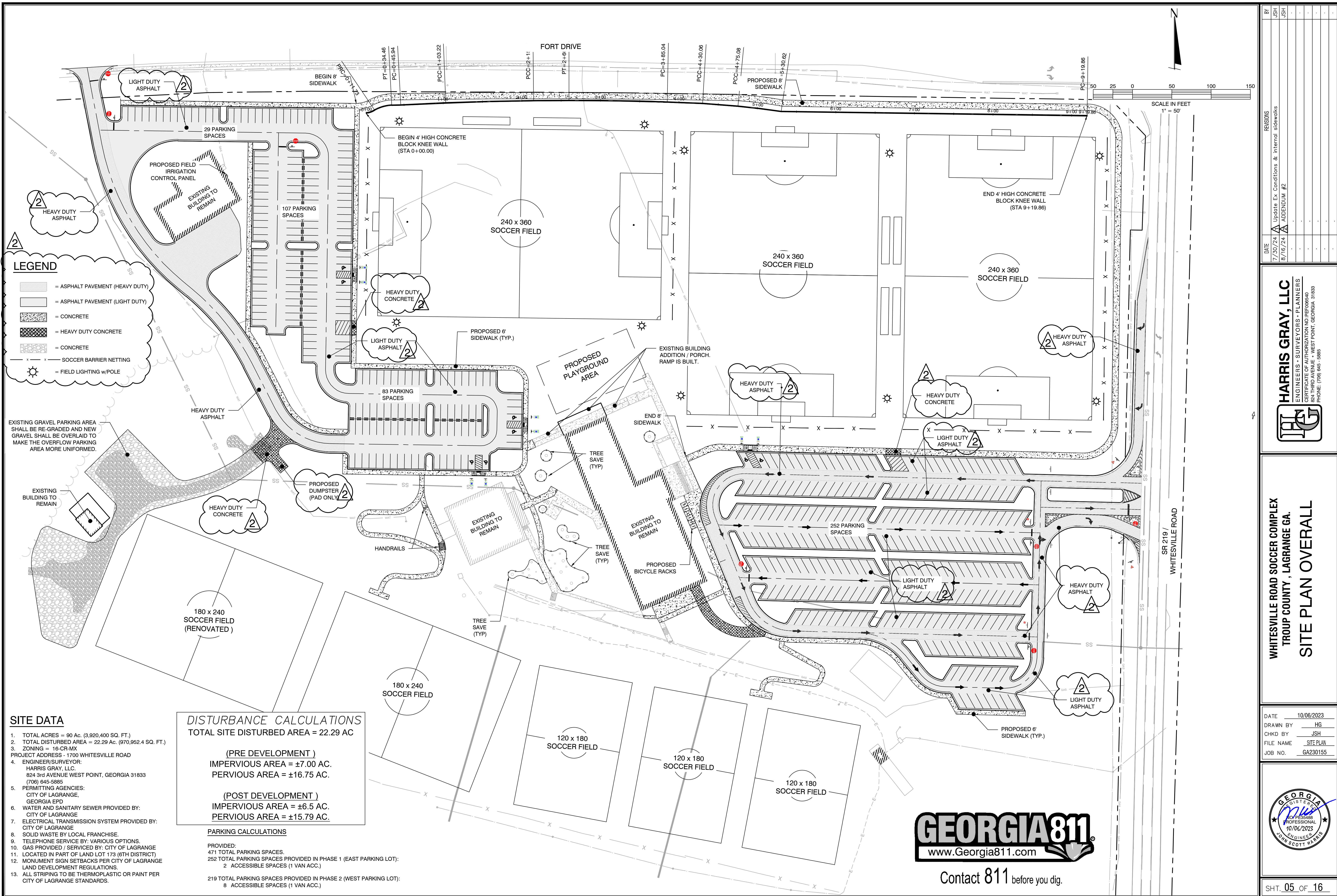




SITE DATA

- TOTAL ACRES = 90 Ac. (3,920,400 SQ. FT.)
- TOTAL DISTURBED AREA = 22.29 Ac. (970,952.4 SQ. FT.)
- ZONING = 16-CR-MX
PROJECT ADDRESS - 1700 WHITESVILLE ROAD
- ENGINEER/SURVEYOR:
HARRIS GRAY, LLC.
824 3rd AVENUE WEST POINT, GEORGIA 31833
(706) 645-5885
- PERMITTING AGENCIES:
CITY OF LAGRANGE,
GEORGIA EPD
- WATER AND SANITARY SEWER PROVIDED BY:
CITY OF LAGRANGE
- ELECTRICAL TRANSMISSION SYSTEM PROVIDED BY:
CITY OF LAGRANGE
- SOLID WASTE BY LOCAL FRANCHISE.
- TELEPHONE SERVICE BY: VARIOUS OPTIONS.
- GAS PROVIDED / SERVICED BY: CITY OF LAGRANGE
- LOCATED IN PART OF LAND LOT 173 (6TH DISTRICT)
- MONUMENT SIGN SETBACKS PER CITY OF LAGRANGE
LAND DEVELOPMENT REGULATIONS.
- ALL STRIPING TO BE THERMOPLASTIC OR PAINT PER
CITY OF LAGRANGE STANDARDS.

DISTURBANCE CALCULATIONS
TOTAL SITE DISTURBED AREA = 22.29 AC

(PRE DEVELOPMENT)
IMPERVIOUS AREA = ±7.00 AC.
PERVIOUS AREA = ±16.75 AC.

(POST DEVELOPMENT)
IMPERVIOUS AREA = ±6.5 AC.
PERVIOUS AREA = ±16.79 AC.

PARKING CALCULATIONS

PROVIDED:
471 TOTAL PARKING SPACES.
252 TOTAL PARKING SPACES PROVIDED IN PHASE 1 (EAST PARKING LOT):
2 ACCESSIBLE SPACES (1 VAN ACC.)

219 TOTAL PARKING SPACES PROVIDED IN PHASE 2 (WEST PARKING LOT):
8 ACCESSIBLE SPACES (1 VAN ACC.)



Contact 811 before you dig.

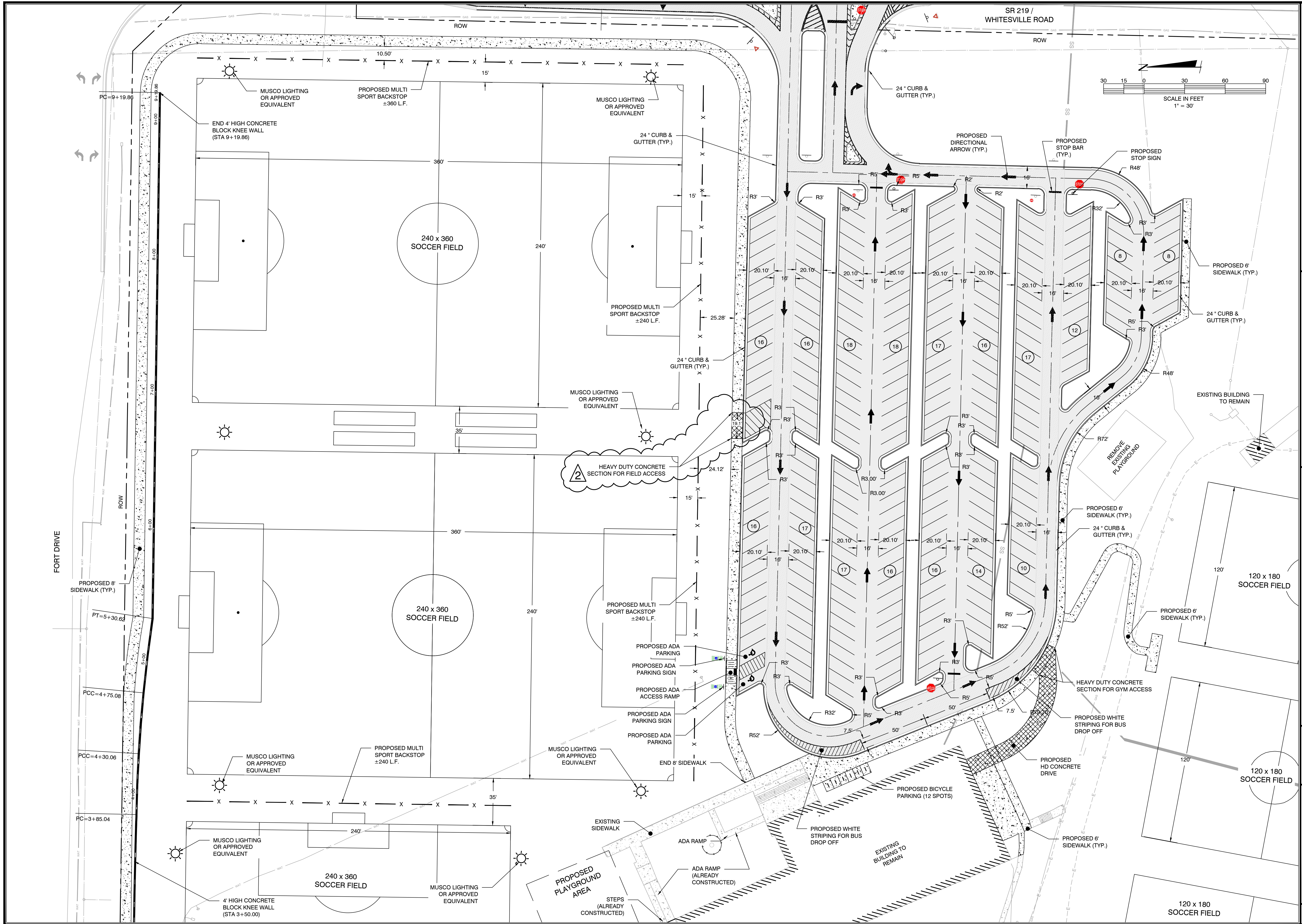
DATE	REVISIONS
7/30/24	Update Ex Conditions & Internal Sidewalks
8/16/24	ADDENDUM #2

HARRIS GRAY, LLC
ENGINEERS • SURVEYORS • PLANNERS
CERTIFICATE OF AUTHORIZATION NO. PE0006540
824 THIRD AVENUE • WEST POINT, GEORGIA 31833
PHONE: (706) 645-5885

WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
SITE PLAN OVERALL

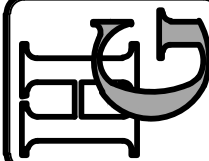
DATE 10/06/2023
DRAWN BY HG
CHKD BY JSH
FILE NAME SITE PLAN
JOB NO. GA230155





DATE	REVISIONS
7/30/24	Update Ex Conditions & Internal Sidewalks
8/16/24	ADDENDUM #2

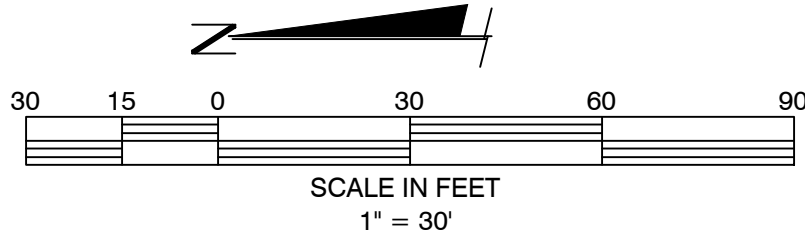
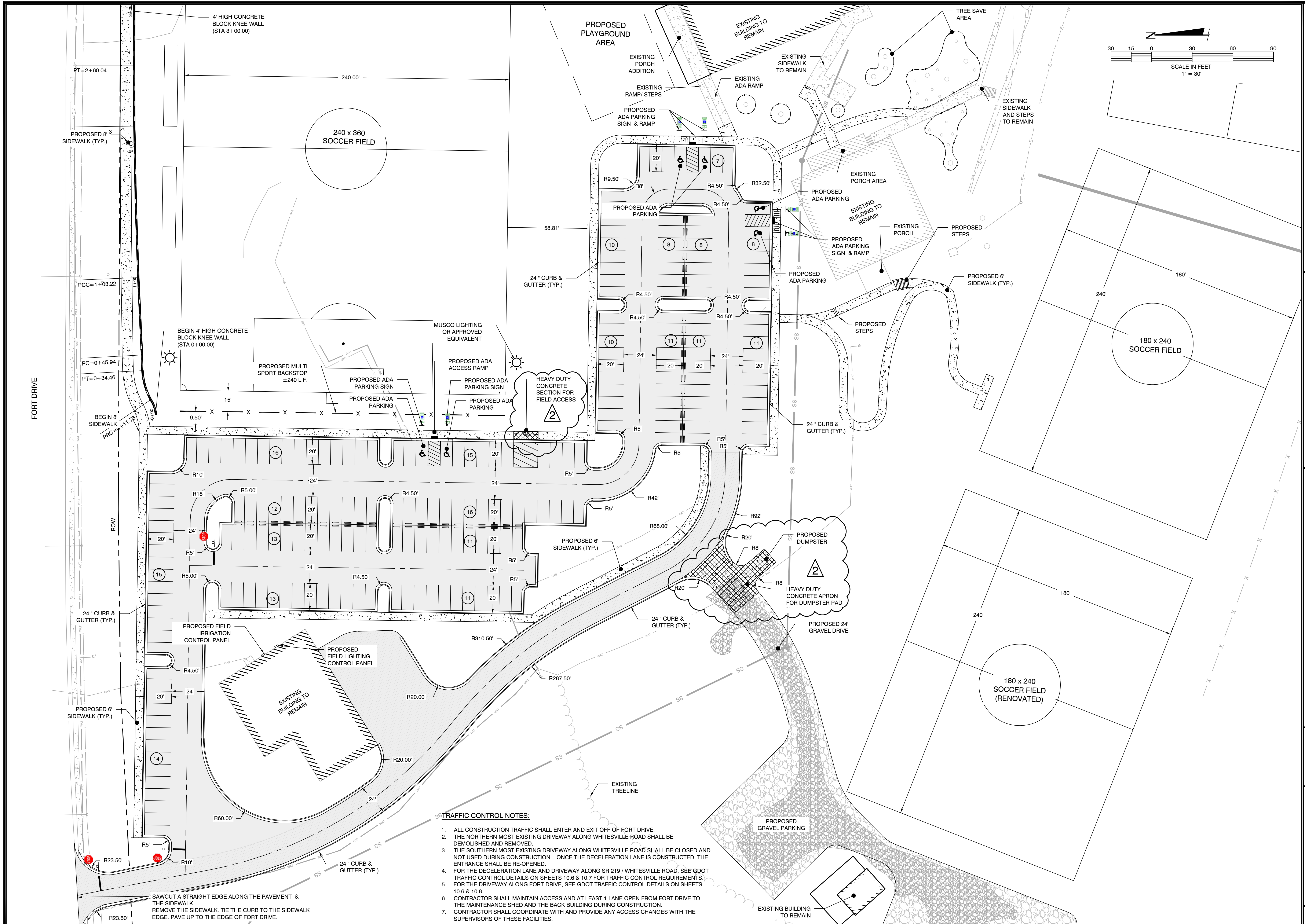
HARRIS GRAY, LLC
ENGINEERS • SURVEYORS • PLANNERS
CERTIFICATE OF AUTHORIZATION NO. PE0006540
824 THIRD AVENUE • WEST POINT, GEORGIA 31833
PHONE: (706) 645-5985



WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
SITE PLAN (EAST)

DATE	10/06/2023
DRAWN BY	HG
CHKD BY	JSH
FILE NAME	SITE PLAN
JOB NO.	GA230155





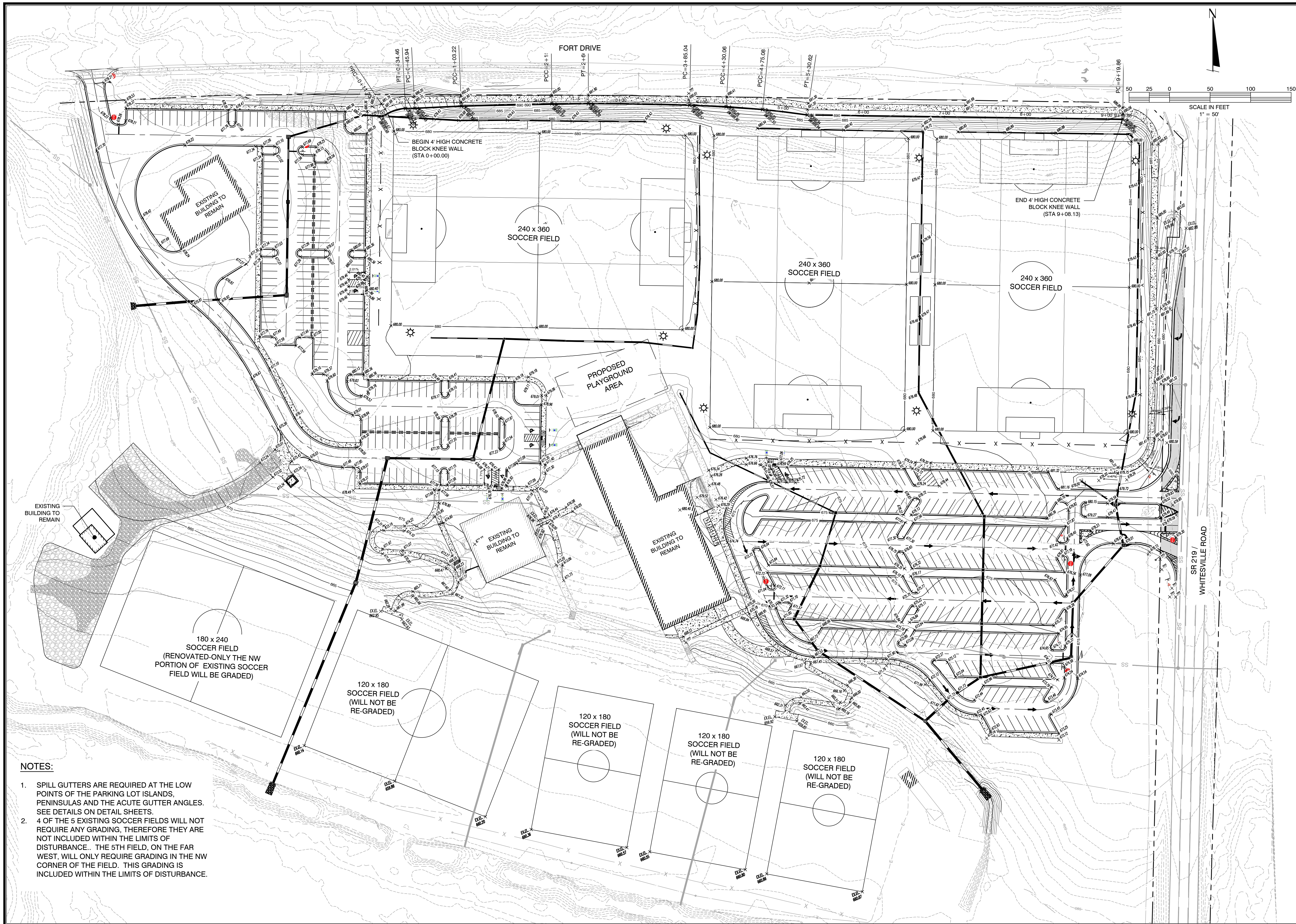
DATE	REVISIONS
7/30/24	A Update Ex Conditions & Internal sidewalks
8/16/24	A ADDENDUM #2

HARRIS GRAY, LLC
ENGINEERS • SURVEYORS • PLANNERS
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824 THIRD AVENUE • WEST POINT, GEORGIA 31833
PHONE: (706) 645-5985

WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
SITE PLAN (WEST)

DATE	10/06/2023
DRAWN BY	HG
CHKD BY	JSH
FILE NAME	SITE PLAN
JOB NO.	GA230155

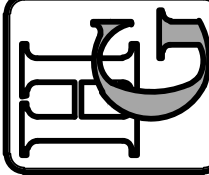
SHT.05.2 OF 16



NOTES:

1. SPILL GUTTERS ARE REQUIRED AT THE LOW POINTS OF THE PARKING LOT ISLANDS, PENINSULAS AND THE ACUTE GUTTER ANGLES. SEE DETAILS ON DETAIL SHEETS.
2. 4 OF THE 5 EXISTING SOCCER FIELDS WILL NOT REQUIRE ANY GRADING, THEREFORE THEY ARE NOT INCLUDED WITHIN THE LIMITS OF DISTURBANCE.. THE 5TH FIELD, ON THE FAR WEST, WILL ONLY REQUIRE GRADING IN THE NW CORNER OF THE FIELD. THIS GRADING IS INCLUDED WITHIN THE LIMITS OF DISTURBANCE.

REVISIONS	DATE	BY	DESCRIPTION
1	7/30/24	JSH	Update Ex Conditions & Internal sidewalks

**HARRIS GRAY, LLC**
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CERTIFICATE OF AUTHORIZATION NO. PE0006540
824 THIRD AVENUE • WEST POINT, GEORGIA 31833
PHONE: (706) 645-5585

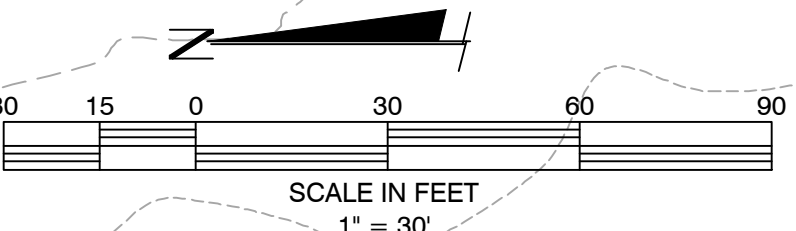
WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
GRADING & DRAINAGE
OVERALL

DATE	10/06/2023
DRAWN BY	HG
CHKD BY	JSH
FILE NAME	GRADING & DRAINAGE
JOB NO.	GA230155

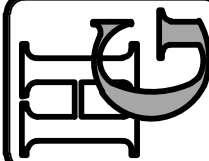




SR 219 (WHITESVILLE RD)
45 MPH



REVISIONS	DATE	BY	DESCRIPTION
1	7/30/24	JSH	Update Ex Conditions & Internal Sidewalks

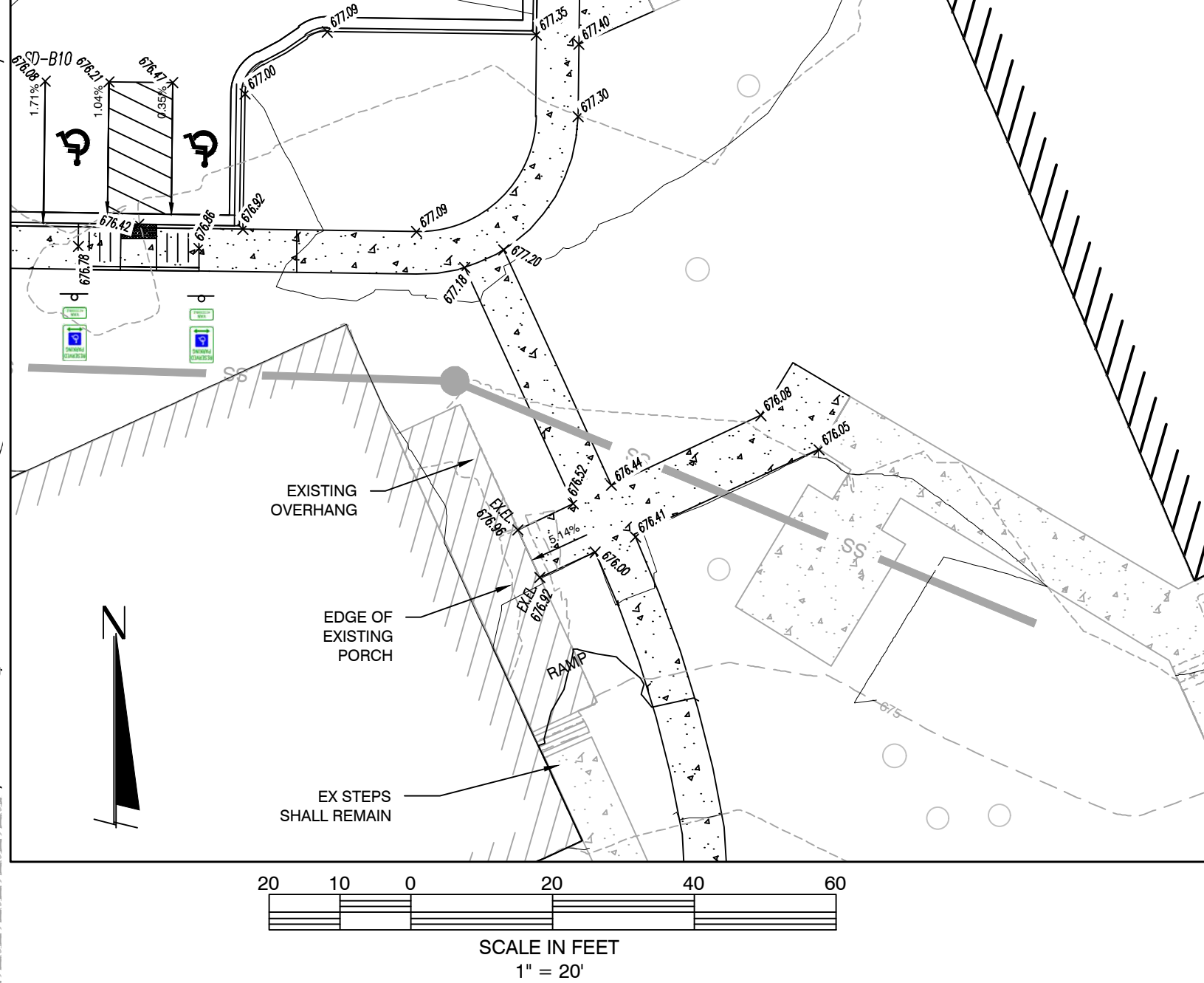
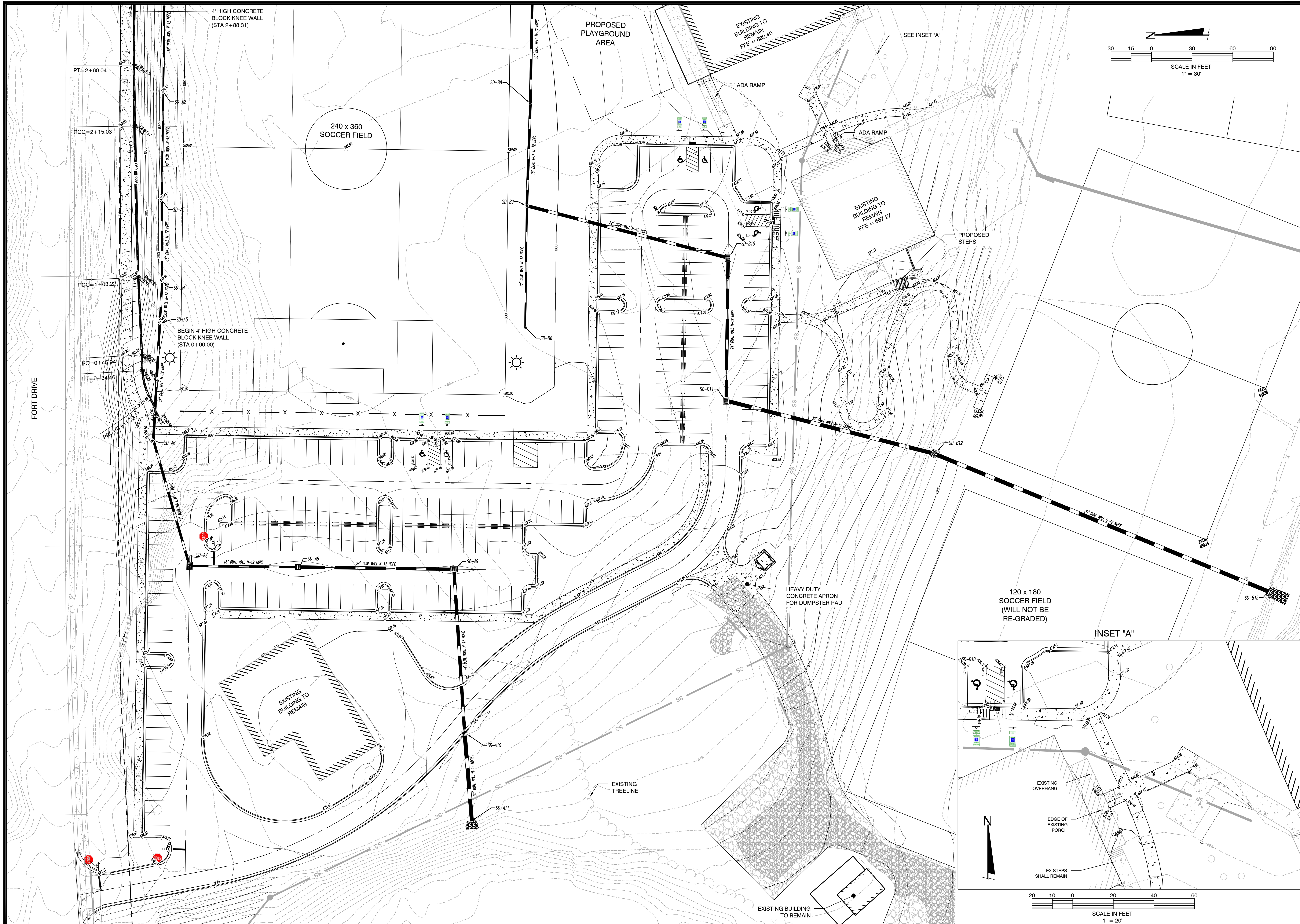


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WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
GRADING & DRAINAGE (EAST)

DATE	10/06/2023
DRAWN BY	HG
CHKD BY	JSH
FILE NAME	GRADING & DRAINAGE
JOB NO.	GA230155





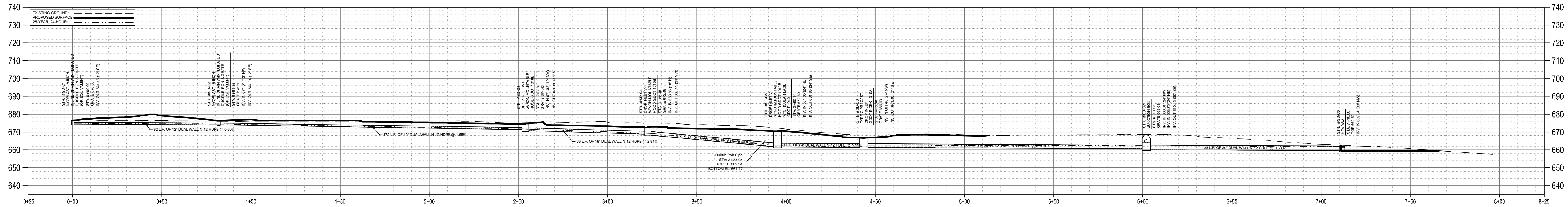
REVISIONS	DATE	BY
Update Ex Conditions & Internal Sidewalks	7/30/24	JSH

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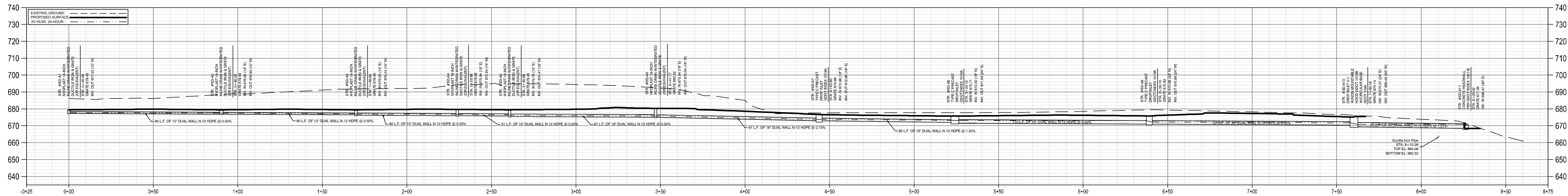
**WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
GRADING & DRAINAGE (WEST)**

DATE	10/06/2023
DRAWN BY	HG
CHKD BY	JSH
FILE NAME	GRADING & DRAINAGE
JOB NO.	GA230155

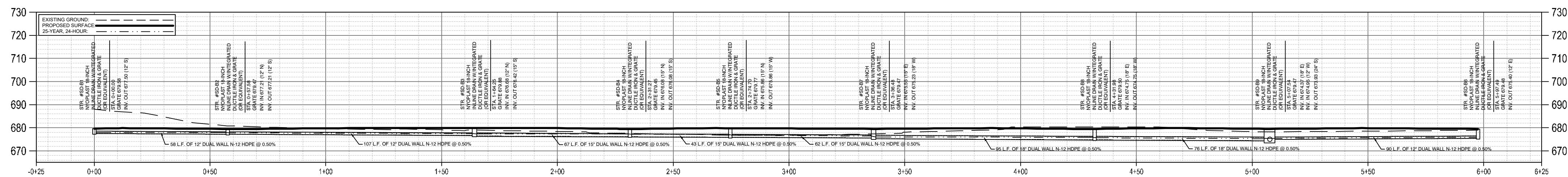
SHT.06.2 OF 16



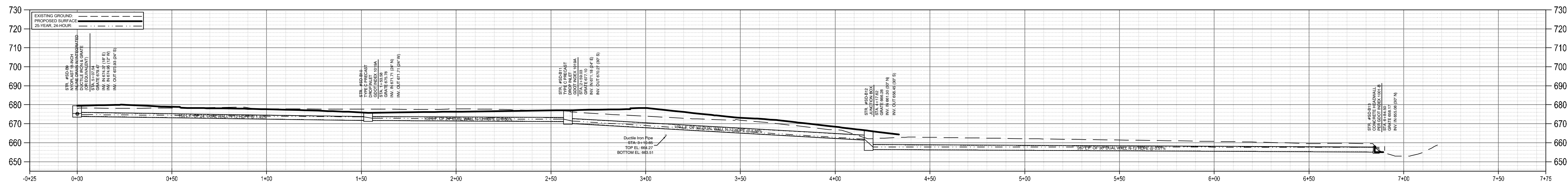
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SCALES: 1"=30' HORIZ., 1"=30' VERT.



Storm Profile Line: SD-A1 to SD-A11
SCALES: 1"=30' HORIZ., 1"=30' VERT.

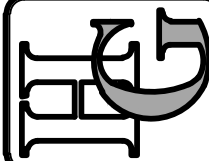


Storm Profile Line: SD-B1 to SD-B6
SCALES: 1"=30' HORIZ., 1"=30' VERT.



Storm Profile Line: SD-B9 to SD-B13
SCALES: 1"=30' HORIZ., 1"=30' VERT.

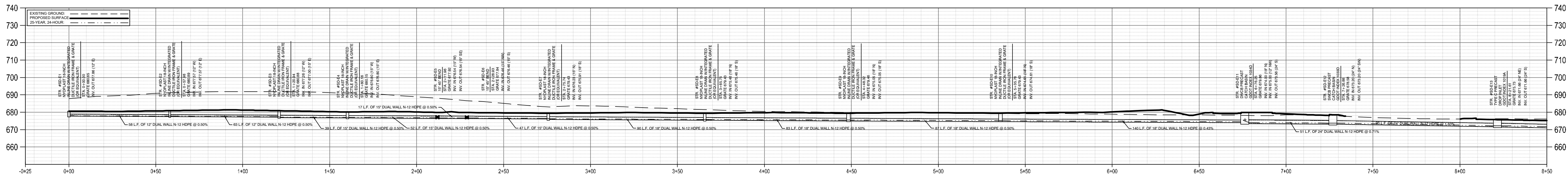
DATE	BY	REVISIONS
7/30/24	JSH	Update Ex Conditions & Internal sidewalks

**HARRIS GRAY, LLC**
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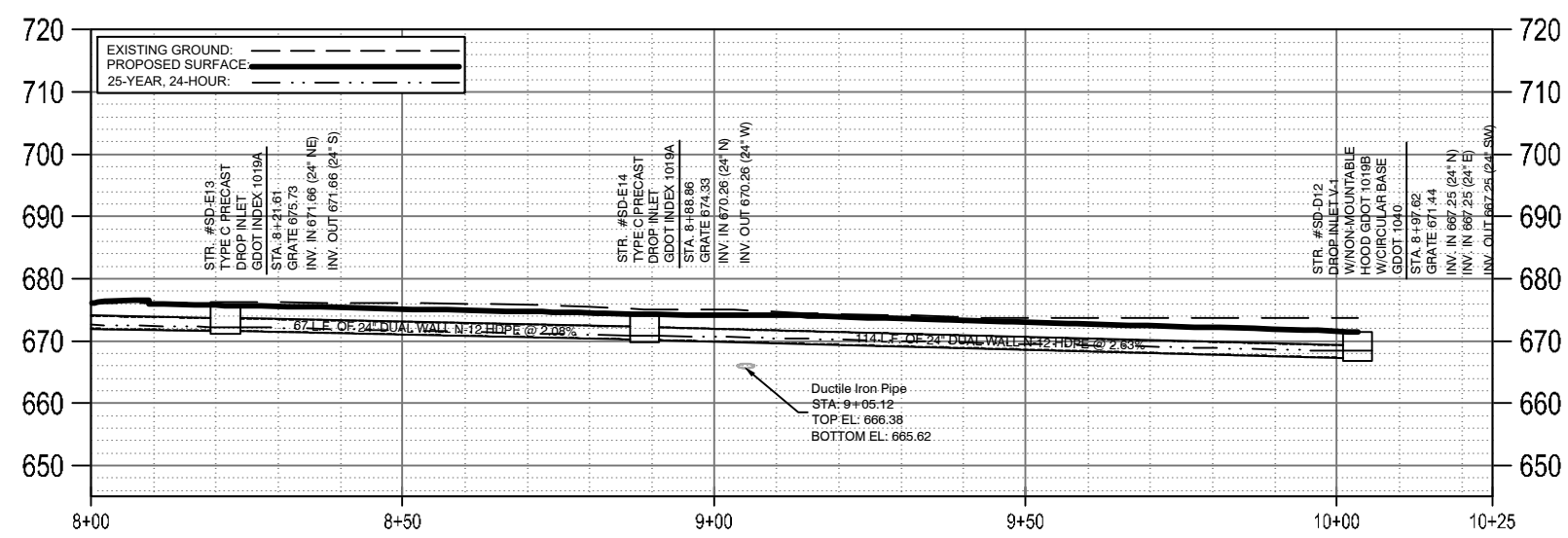
WHITESVILLE ROAD SOCCER COMPLEX
TROUP COUNTY, LAGRANGE GA.
STORM PROFILES

DATE 10/06/2023
DRAWN BY HG
CHKD BY JSH
FILE NAME STORM PROFILES
JOB NO. GA230155

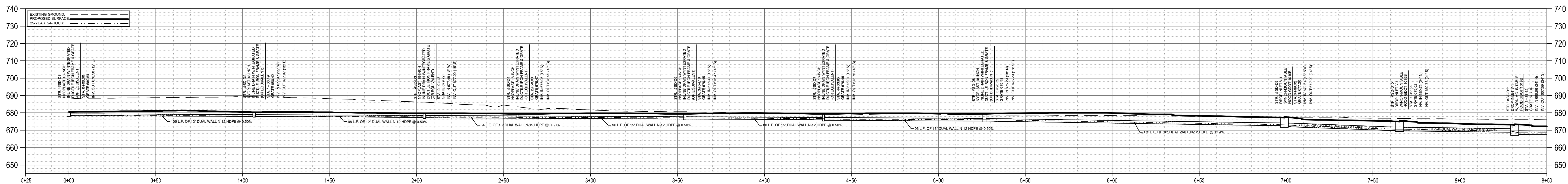




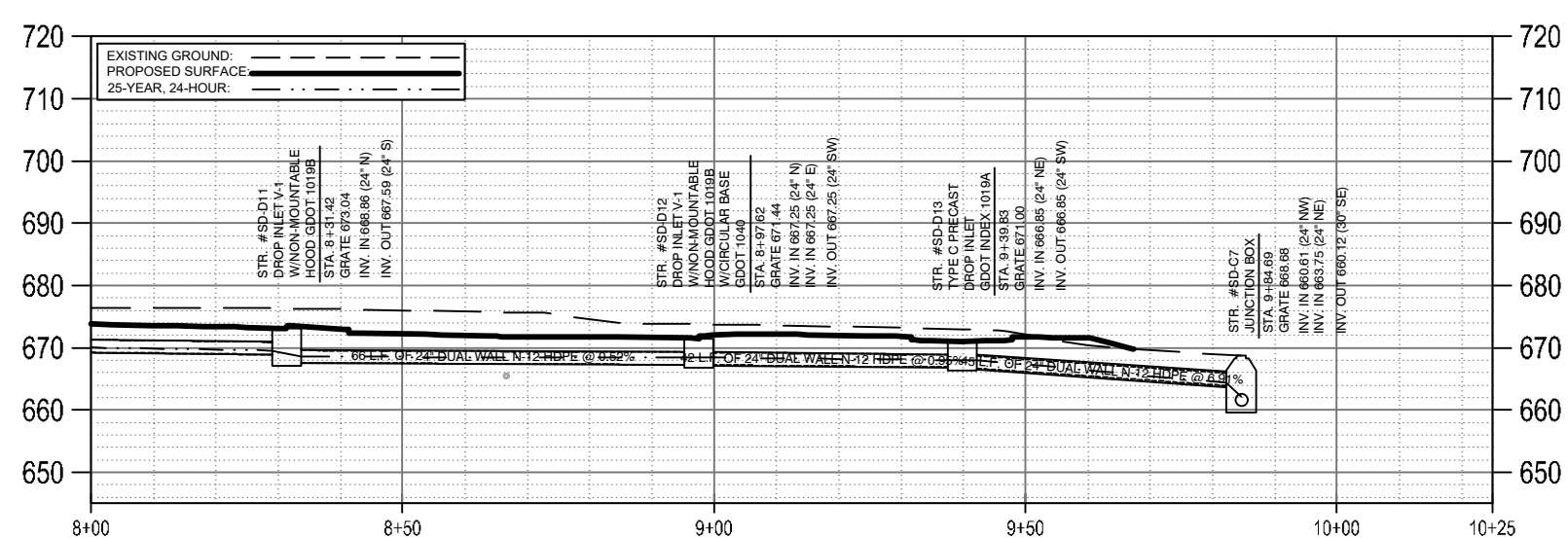
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SCALES: 1"=30' HORIZ., 1"=30' VERT.



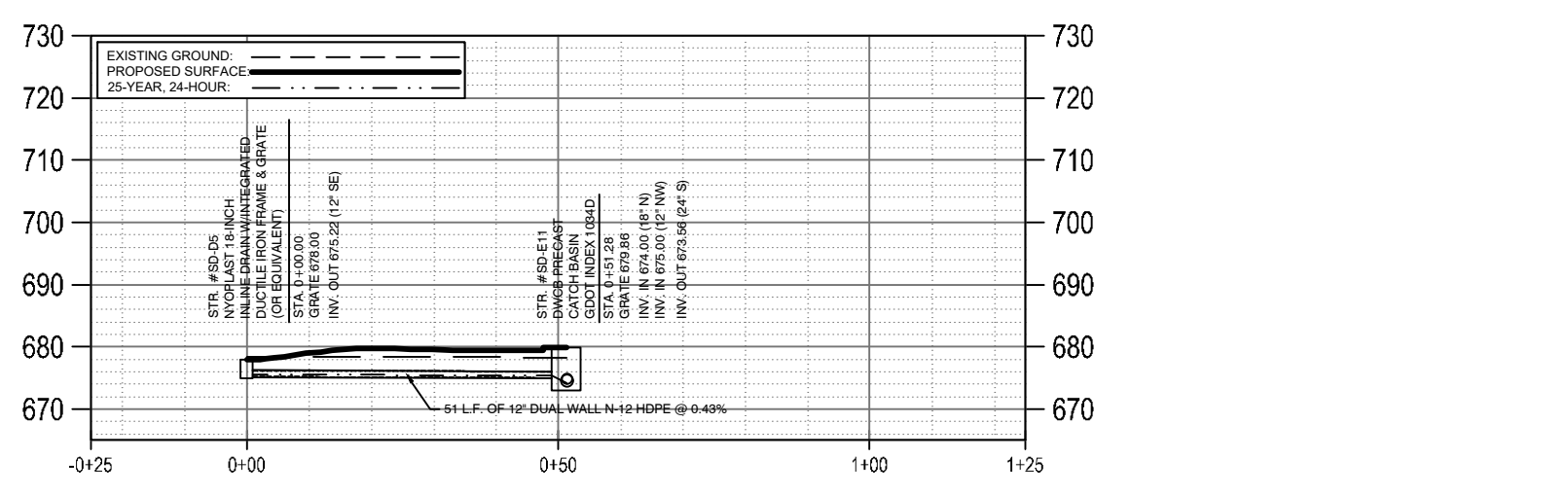
Storm Profile Line: SD-E13 to SD-D12
SCALES: 1"=30' HORIZ., 1"=30' VERT.



Storm Profile Line: SD-D1 to SD-D11
SCALES: 1"=30' HORIZ., 1"=30' VERT.



Storm Profile Line: SD-D11 to SD-C7
SCALES: 1"=30' HORIZ., 1"=30' VERT.



Storm Profile Line: SD-D5 to SD-E11
SCALES: 1"=30' HORIZ., 1"=30' VERT.

25 YEAR - 24 HOUR
PIPE CHART

To Line	Line length (ft)	Incr. Area (ac)	Total Area (ac)	Runoff Coeff. (C)	Incr. C x A	Total C x A	Inlet Time (min)	Time Conc (min)	Rainfall Int. (in/hr)	Total Runoff (cfs)	Adopt Flow (cfs)	Total Flow (cfs)	Capacity (cfs)	Veloc. (ft/s)	Pipe Size (in)	Pipe Slope (%)	Inv Elev Dn (ft)	Inv Elev Up (ft)	HGL Dn (ft)	HGL Up (ft)	Grnd/Rim Dn (ft)	Grnd/Rim Up (ft)	Line ID	
1	Outfall	108.845	0	7.96	0	0	3.86	0	32	4.2	16.31	0	16.31	29.94	3.36	30	0.53	659.54	660.12	660.04	660.16	662.62	668.68	Pipe - (1)
2	1	44.856	0.24	6.7	0.9	0.22	2.59	5	31.8	4.2	10.98	0	10.98	59.46	10.05	24	6.91	663.75	663.85	663.84	663.94	668.68	671	Pipe - (2)
3	2	42.206	0.25	5.96	0.9	0.23	2.38	5	31.7	4.2	10.09	0	10.09	22.05	5.3	24	6.91	662.75	662.85	662.84	662.94	667.14	671.04	Pipe - (3)
4	3	66.2	0.29	3.53	0.9	0.26	1.43	5	20.7	5.3	7.52	0	7.52	16.21	4.52	24	6.91	667.25	667.39	667.39	667.46	671.04	673.04	Pipe - (4)
5	4	66.2	0.33	3.24	0.9	0.3	1.17	5	20.3	5.3	6.2	0	6.2	22.593	5.71	24	6.91	668.86	669.03	669.03	669.1	673.04	675.02	Pipe - (5)
6	5	66.2	0.4	2.91	0.9	0.32	0.87	5	19.8	5.4	4.69	0	4.69	41.78	3.87	24	6.91	667.25	672.2	670.63	672.96	675.02	677.2	Pipe - (6)
7	6	172.50	0.62	2.51	0.3	0.19	0.75	5	18.8	5.5	4.13	0	4.13	12.43	5.1	18	6.91	673.24	673.41	673.41	673.48	677.2	679.19	Pipe - (7)
8	7	92.575	0.52	1.89	0.3	0.16	0.57	5	18.2	5.6	3.15	0	3.15	7.4	3.75	18	6.91	675.29	675.75	676.07	676.43	679.68	679.68	Pipe - (8)
9	8	79.768	0.51	1.37	0.3	0.15	0.41	5	17.7	5.6	2.32	0	2.32	4.57	3.74	15	6.91	676.07	676.47	676.67	677.1	679.68	679.68	Pipe - (9)
10	9	46.349	0.62	0.86	0.3	0.19	0.26	5	16.7	5.8	1.49	0	1.49	4.56	2.67	15	6.91	676.47	676.95	677.21	677.44	679.68	679.68	Pipe - (10)
11	10	53.601	0.09	0.94	0.3	0.03	0.07	5	14.8	6.1	0.44	0	0.44	4.98	1.24	15	6.91	677.22	677.48	677.68	677.88	679.68	679.68	Pipe - (11)
12	11	97.89	0.06	0.15	0.3	0.02	0.05	5	11.3	6.7	0.3	0	0.3	2.52	2.15	12	6.91	677.48	677.97	678.17	678.3	679.72	680.02	Pipe - (12)
13	12	106.485	0.09	0.09	0.3	0.03	0.03	5	5	8.2	0.22	0	0.22	2.51	1.69	12	6.91	677.97	678.5	678.74	678.89	680.02	680.54	Pipe - (13)
14	13	118.461	0.02	2.18	0.9	0.02	0.72	5	30.5	4.3	3.12	0	3.12	36.68	2.74	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (14)
15	14	67.25	0.09	2.16	0.9	0.08	0.7	5	29.8	4.4	3.08	0	3.08	32.63	3.76	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (15)
16	15	94.729	0.08	2.07	0.3	0.02	0.62	5	28.7	4.5	2.78	0	2.78	28.84	3.54	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (16)
17	16	70.314	0.17	1.99	0.3	0.05	0.6	5	27.8	4.6	2.72	0	2.72	16.18	3.61	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (17)
18	17	120.763	0.46	1.55	0.3	0.14	0.47	5	28.8	4.6	2.16	0	2.16	7.46	3.65	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (18)
19	18	87.441	0.27	1.09	0.3	0.08	0.33	5	25.8	4.7	1.55	0	1.55	7.45	2.95	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (19)
20	19	82.57	0.27	0.82	0.3	0.08	0.25	5	24.5	4.9	1.19	0	1.19	7.4	2.81	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (20)
21	20	90.003	0.37	0.55	0.3	0.11	0.17	5	22.4	5.1	0.84	0	0.84	7.42	2.46	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (21)
22	21	46.811	0	0.18	0	0	0.05	0	20.2	5.3	0.29	0	0.29	4.51	2.06	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (22)
23	22	16.97	0	0.18	0	0	0.05	0	19.3	5.4	0.29	0	0.29	4.43	1.82	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (23)
24	23	51.803	0.04	0.18	0.3	0.01	0.05	5	16.9	5.7	0.31	0	0.31	4.57	1.9	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (24)
25	24	29.216	0.04	0.14	0.3	0.01	0.04	5	14.5	6.1	0.26	0	0.26	4.02	1.74	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (25)
26	25	62.965	0.05	0.11	0.3	0.02	0.03	5	13.1	6.7	0.2	0	0.2	2.5	1.91	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (26)
27	26	57.979	0.05	0.05	0.3	0.02	0.02	5	5	8.2	0.12	0	0.12	2.52	1.36	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (27)
28	17	43.624	0.27	0.27	0.3	0.08	0.08	5	5	8.2	0.67	0	0.67	2.52	2.72	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (28)
29	1	158.29	0.31	1.76	0.9	0.28	1.27	5	9.2	7.1	9.01	0	9.01	15.98	3.85	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (29)
30	29	48.52	0.22	1.45	0.9	0.2	0.99	5	8.9	7.2	7.1	0	7.1	16.24	3.96	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (30)
31	30	72.658	0.27	1.23	0.9	0.24	0.79	5	8.3	7.3	5.8	0	5.8	16.65	4.36	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (31)
32	31	68.603	0.43	0.96	0.9	0.39	0.55	5	7.8	7.5	4.08	0	4.08	17.7	6.29	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (32)
33	32	172.029	0.11	0.33	0.3	0.03	0.16	5	6	7.9	1.26	0	1.26	14.81	4.15	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (33)
34	33	82.853	0.42	0.42	0.3	0.13	0.13	5	5	8.2	1.04	0	1.04	2.52	3.02	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (34)
35	Outfall	266.877	0	3.63	0	0	1.71	0	12.2	6.5	11.15	0	11.15	29.38	3.2	30	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (35)
36	35	158.581	0.18	3.63	0.9	0.16	1.71	5	11.1	6.7	11.5	0	11.5	97.54	9.31	30	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (36)
37	36	105.452	0.69	3.45	0.9	0.62	1.55	5	10.6	6.8	10.57	0	10.57	16.68	4.45	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (37)
38	37	153.581	0.22	2.76	0.3	0.07	0.93	5	9.5	7.1	6.57	0	6.57	27.19	3.45	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (38)
39	38	75.563	0.28	2.04	0.3	0.08	0.71	5	9.1	7.2	5.11	0	5.11	7.45	4.54	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (39)
40	39	95.899	0.33	1.26	0.3	0.1	0.63	5	8.5	7.3	4.59	0	4.59	7.44	3.99	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (40)
41	40	43.776	0.1	1.43	0.3	0.09	0.33	5	8.2	7.4	3.91	0	3.91	4.57	4.59	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (41)
42	41	43.436	0.1	1.13	0.3	0.09	0.44	5	7.9	7.4	3.28	0	3.28	4.6	2.7	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (42)
43	42	67.018	0.47	0.83	0.3	0.14	0.35	5	7.4	7.6	2.65	0	2.65	4.6	2.37	15	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (43)
44	43	106.674	0.17	0.36	0.9	0.15	0.21	5	6.6	7.8	1.63	0	1.63	2.51	3.04	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (44)
45	44	57.575	0.19	0.19	0.3	0.06	0.06	5	5	8.2	0.47	0	0.47	2.51	1.23	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (45)
46	38	89.952	0.5	0.5	0.3	0.15	0.15	5	5	8.2	1.24	0	1.24	2.52	3.2	12	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (46)
47	Outfall	65.758	0.36	3.54	0.9	0.32	2.06	5	10.8	6.8	13.98	0	13.98	50.52	3.91	30	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (47)
48	47	121.062	0.49	3.18	0.9	0.44	1.74	5	10.3	6.9	11.96	0	11.96	10.05	5.01	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (48)
49	48	115	0.82	2.69	0.9	0.78	1.1	5	9.7	7	9.11	0	9.11	15.91	3.16	24	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (49)
50	49	89.25	0.15	1.87	0.3	0.05	0.56	5	9.1	7.1	4	0	4	11.6	3.5	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (50)
51	50	66.629	0.11	2.7	0.3	0.05	0.84	5	8.4	7.3	3.77	0	3.77	12.86	3.23	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (51)
52	51	86.516	0.39	1.62	0.3	0.12	0.49	5	7.8	7.5	3.63	0	3.63	7.4	4.17	18	6.91	677.25	678.26	678.39	678.78	681.44	683.74	Pipe - (52)
53	52	30.795	0.3	1.23	0.3	0.09	0.37	5	7.5	7.5	2.78	0	2.78	4.51	3									