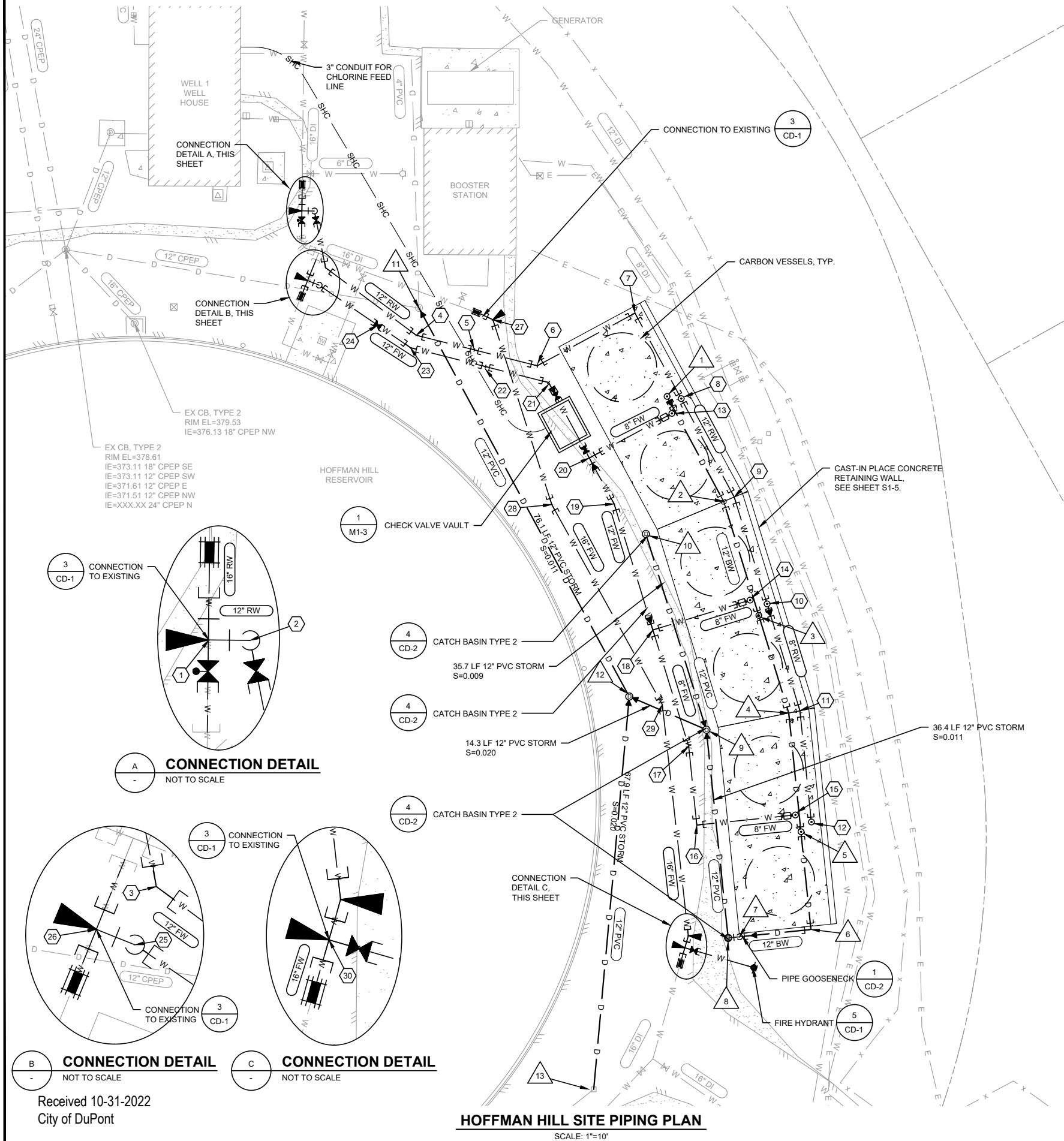
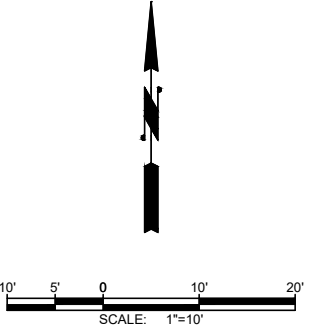


L:\DUPONT\21235 PFAS Treatment Design\PlanSet\Civil\C1_PIPING.dwg, 4/29/2022 1:52 PM, JOHN BABB



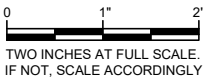
DRAIN FITTINGS TABLE				
#	NORTHING	EASTING	INVERT EL.	TYPE
1	648765.15	1098395.02	374.95	8" 90° BEND (MJxMJ) 12"x8" REDUCER (MJxPE)
2	648746.90	1098404.87	374.78	12" 11.25° BEND (MJxMJ)
3	648727.09	1098410.96	374.78	12"x8" TEE (MJxMJ)
4	648710.14	1098416.17	374.78	12" 11.25° BEND (MJxMJ)
5	648689.52	1098418.27	374.78	12"x8" TEE (MJxMJ)
6	648672.54	1098420.01	374.78	12" 90° BEND (MJxMJ)
7	648671.27	1098407.61	374.78	PIPE GOOSENECK SEE DETAIL 2 ON SHEET CD-2
8	648671.06	1098405.63		TYPE II CATCH BASIN RIM EL=378.83 IE=373.66 12" PVC N
9	648707.25	1098401.84		TYPE II CATCH BASIN RIM EL=378.83 IE=373.26 12" PVC NNW IE=373.26 12" PVC S IE=373.26 12" PVC WNW
10	648741.24	1098391.35		TYPE II CATCH BASIN RIM EL=378.83 IE=373.60 12" PVC SSE
11	648780.51	1098351.94		EX. TYPE II CATCH BASIN RIM=379.36 IE=377.41 4" PVC N IE=372.11 12" CPEP WNW IE=372.11 12" PVC SSE
12	648713.01	1098388.47		TYPE II CATCH BASIN RIM EL=379.60 IE=372.98 12" PVC NNW IE=372.98 12" PVC ESE IE=373.14 12" PVC S
13	648644.77	1098382.29		EX. TYPE I CATCH BASIN RIM=378.82 IE=374.50 12" PVC N IE=374.62 12" CPEP SW

WATER FITTINGS TABLE				
#	NORTHING	EASTING	INVERT EL.	TYPE
1	648797.38	1098331.63	374.61	16" FLEXIBLE COUPLING 16" MJxFL ADAPTER 16"x12" TEE (FLxFL) W/ THRUST BLOCK 16" BUTTERFLY VALVE (FLxMJ) (NORMALLY CLOSED) 16" PIPE SPOOL 12" 90° BEND (FLxFL)
2	648797.36	1098333.78	370.11	12" 90° BEND (FLxFL) 12" GATE VALVE (FLxMJ) (NORMALLY OPEN)
3	648787.50	1098335.72	370.11	12" 45° BEND (MJxMJ)
4	648775.78	1098351.47	370.11	12" 22.5° BEND (MJxMJ)
5	648773.23	1098361.57	370.11	12" 22.5° BEND (MJxMJ)
6	648770.47	1098372.50	374.78	12" 45° BEND (MJxMJ) (ROLLED)
7	648779.62	1098389.46	374.78	12" 90° BEND (MJxMJ)
8	648764.76	1098397.47	374.78	12"x8" TEE (MJxMJ)
9	648747.66	1098406.69	374.78	12" 11.25° BEND (MJxMJ)
10	648729.10	1098412.40	374.78	12"x8" TEE (MJxMJ) 12"x8" REDUCER (PExMJ)
11	648710.54	1098418.11	374.95	8" 11.25° BEND (MJxMJ)
12	648691.21	1098420.09	374.95	8" 90° BEND (MJxMJ)
13	648762.19	1098395.86	374.95	2 - 8" 45° BEND (MJxMJ)
14	648729.76	1098409.44	374.95	2 - 8" 45° BEND (MJxMJ)
15	648692.44	1098417.31	374.95	2 - 8" 45° BEND (MJxMJ)
16	648690.69	1098400.19	374.95	8" 90° BEND (MJxMJ)
17	648704.33	1098398.79	374.95	8" 11.25° BEND (MJxMJ)
18	648724.57	1098392.57	374.95	8" TEE (MJxMJ) 12"x8" REDUCER (MJxPE)
19	648746.47	1098385.84	374.78	12" 11.25° BEND (MJxMJ)
20	648754.45	1098381.53	374.86	10"x8" TEE (FLxFL) 8" MJxFL ADAPTER 12"x10" REDUCER (FLxMJ) 10" GATE VALVE (FLxMJ) (NORMALLY OPEN)
21	648767.58	1098374.45	374.86	12" 45° BEND (MJxMJ) (ROLLED) 12"x10" REDUCER (PExPE) 10" GATE VALVE (MJxMJ) (NORMALLY OPEN)
22	648770.33	1098363.52	370.11	12" 22.5° BEND (MJxMJ)
23	648773.63	1098350.45	370.11	12" 22.5° BEND (MJxMJ)
24	648777.51	1098344.78	370.11	12" GATE VALVE (MJxMJ) (NORMALLY OPEN)
25	648784.47	1098334.61	370.11	12" 90° BEND (FLxMJ)
26	648785.28	1098332.60	374.61	16"x12" TEE (MJxMJxFL) W/ THRUST BLOCK 12" 90° BEND (FLxFL) 2 - 16" PIPE SPOOL 16" FLEXIBLE COUPLING
27	648778.47	1098364.78	374.61	16" 45° BEND (MJxMJ) W/ THRUST BLOCK 16" FLEXIBLE COUPLING
28	648746.36	1098375.01	374.61	16" 11.25° BEND (MJxMJ)
29	648711.62	1098394.20	374.61	16" 22.5° BEND (MJxMJ)
30	648669.35	1098398.14, 0.00	374.61	16"x6" TEE (MJxMJxFL) W/ THRUST BLOCK 16" 22.5° BEND (PExMJ) 16" PIPE SPOOL 16" FLEXIBLE COUPLING 6" HYDRANT GATE VALVE (FLxMJ)



NOTES:

- SEE SHEET CD-1 FOR TYPICAL PIPE TRENCH SECTION.
- PIPING BETWEEN POINTS OF INDICATED ELEVATION SHALL BE SET AT A SINGLE UNIFORM GRADE.
- WHERE PIPES CROSS WITH LESS THAN ONE FOOT CLEARANCE, CDF SHALL BE USED BETWEEN THE PIPES. SEE DETAIL 2 ON SHEET CD-1.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY LOCATIONS, SIZE, AND TYPE OF ALL CONNECTIONS TO EXISTING SYSTEMS PRIOR TO MAKING THE CONNECTION.
- PRIOR TO CONNECTING TO THE EXISTING SYSTEM, THE CONTRACTOR SHALL DISINFECT THE WATER PIPING AND OBTAIN SATISFACTORY PRESSURE TEST AND BACTERIOLOGICAL TEST RESULTS.
- ALL BURIED WATER PIPING SHALL BE PROVIDED WITH RESTRAINED JOINTS.



DATE:	MAR 2022	TRG	JTB	DJM
DRAWN:		CHECKED:		APPROVED:

PRELIMINARY NOT FOR CONSTRUCTION		DATE	APPD.
		REVISION	
		No.	



CITY OF DUPONT
PIERCE COUNTY WASHINGTON
PFAS TREATMENT FACILITIES
HOFFMAN HILL SITE PIPING PLAN

SHEET:	C1-2
OF:	6
JOB NO.:	21235.00
DWG:	C1_PIPING