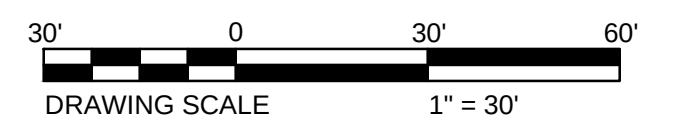
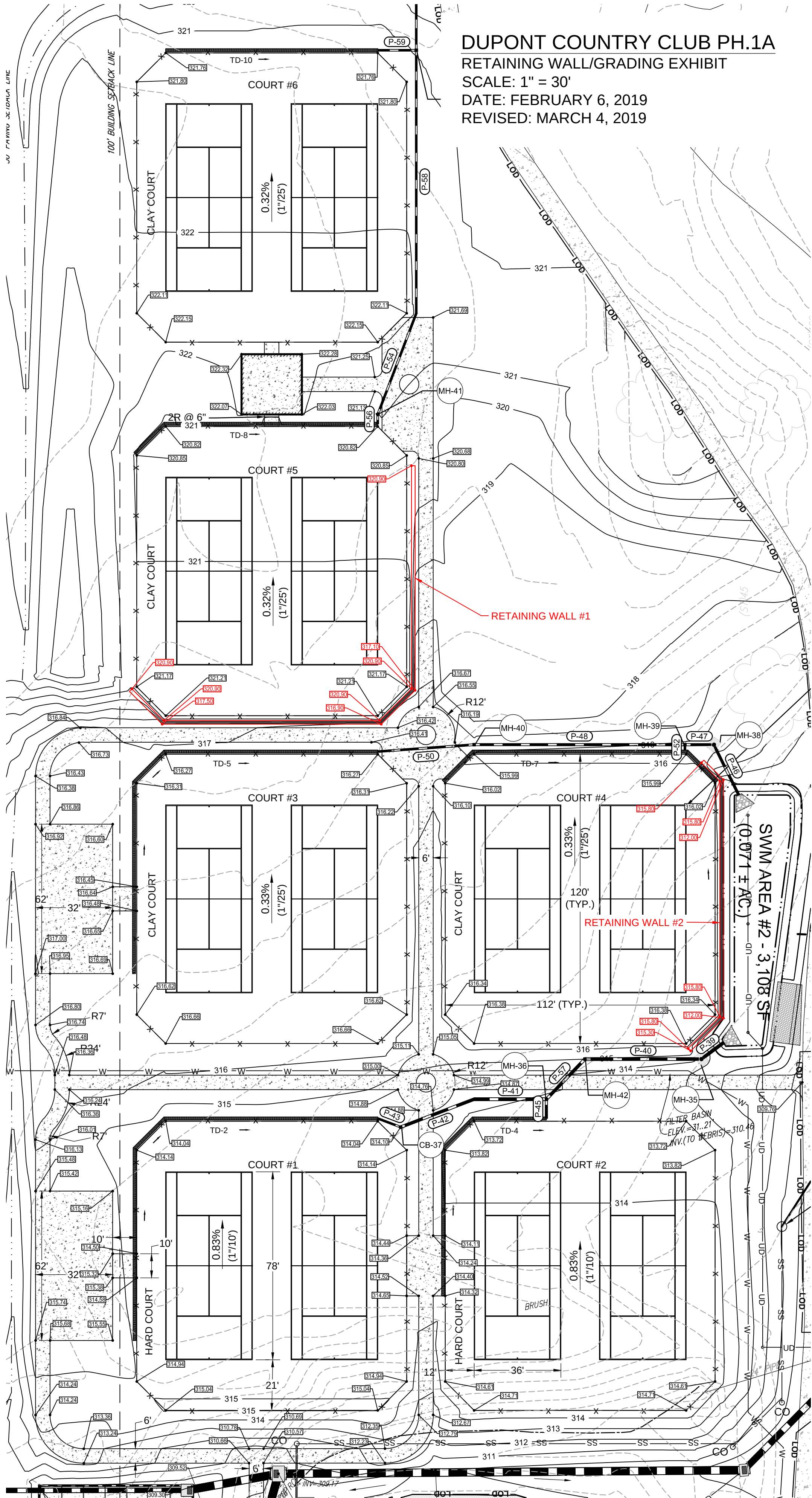


DUPONT COUNTRY CLUB PH.1A
RETAINING WALL/GRADING EXHIBIT
SCALE: 1" = 30'
DATE: FEBRUARY 6, 2019
REVISED: MARCH 4, 2019



REVISÉ: MARCH 4, 2019

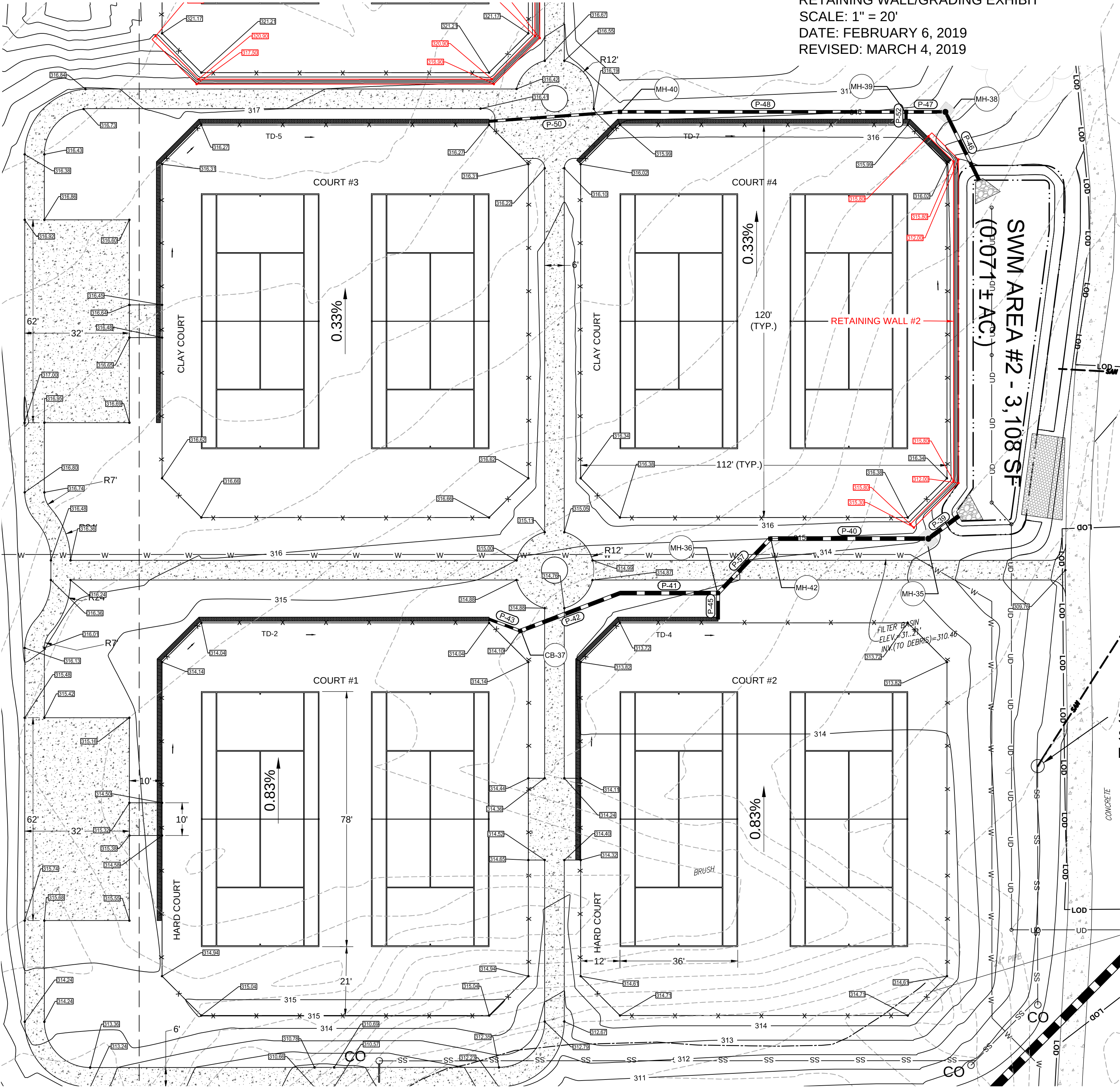


STORM DRAINAGE STRUCTURE SCHEDULE						
NAME	BOX DESCRIPTION	TOP UNIT	GRATE	T.G. ELEV.	INVERT(S) IN	INVERT OUT
MH-41	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	322.58	319.04 (P-56 - 8')	319.04 (P-54 - 8')
MH-43	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	320.86	318.05 (P-59 - 8')	318.05 (P-53 - 8') 318.76 (P-58 - 8')

TRENCH DRAIN NOTES:

1. CONTRACTOR TO INSTALL SPECIFIED TRENCH DRAIN OR APPROVED EQUIVALENT BY ENGINEER.

DUPONT COUNTRY CLUB PH.1A
RETAINING WALL/GRADING EXHIBIT
SCALE: 1" = 20'
DATE: FEBRUARY 6, 2019
REVISED: MARCH 4, 2019



STORM DRAINAGE PIPE SCHEDULE							
PIPE	FROM	TO	SIZE	TYPE	LENGTH	SLOPE	INVERT ELEVATION
P-39	MH-35		12"	HDPE	12 L.F.	1.404%	310.66
P-40	MH-42	MH-35	12"	HDPE	48 L.F.	0.924%	311.11
P-41	BEND-2	MH-36	12"	HDPE	30 L.F.	1.000%	311.64
P-42	BEND-2	CB-37	12"	HDPE	33 L.F.	1.000%	311.64
P-43	CB-37		8"	HDPE	10 L.F.	1.000%	311.97
P-45		MH-36	10"	HDPE	8 L.F.	1.000%	311.42
P-46	MH-38		10"	HDPE	23 L.F.	9.651%	312.75
P-47	MH-39	MH-38	10"	HDPE	12 L.F.	1.000%	312.87
P-48	MH-40	MH-39	10"	HDPE	87 L.F.	1.000%	313.74
P-50		MH-40	8"	HDPE	40 L.F.	1.000%	314.15
P-52		MH-39	8"	HDPE	2 L.F.	1.000%	312.89
P-57	MH-36	MH-42	12"	HDPE	23 L.F.	1.000%	311.34

STORM DRAINAGE STRUCTURE SCHEDULE						
NAME	BOX DESCRIPTION	TOP UNIT	GRATE	T.G. ELEV.	INVERT(S) IN	INVERT OUT
CB-37	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	314.10	311.97 (P-43 - 8")	311.97 (P-42 - 12")
MH-35	48X30 BOX MANHOLE	TYPE --	Standard - TYPE SOLID 24"	313.41	310.66 (P-40 - 12")	310.66 (P-39 - 12")
MH-36	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	313.82	311.34 (P-41 - 12") 311.34 (P-45 - 10")	311.34 (P-57 - 12")
MH-38	48X30 BOX MANHOLE	TYPE --	Standard - TYPE SOLID 24"	315.50	312.75 (P-47 - 10")	312.75 (P-46 - 10")
MH-39	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	316.00	312.87 (P-48 - 10") 312.87 (P-52 - 8")	312.87 (P-47 - 10")
MH-40	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	316.58	313.74 (P-50 - 8")	313.74 (P-48 - 10")
MH-42	15" NYLOPLAST	TYPE --	Standard - TYPE SOLID 12"	315.01	311.11 (P-57 - 12")	311.11 (P-40 - 12")

TRENCH DRAIN SCHEDULE						
NO.	TYPE	TOP UNIT	GRATE	RIM	LENGTH (FT)	OUTLET PIPE
TD-2	ACO DRAIN	KS200	TYPE 676D	314.87-314.12	186	P-43
TD-4	ACO DRAIN	KS200	TYPE 676D	314.32-313.65	109	P-45
TD-5	ACO DRAIN	KS200	TYPE 676D	316.60-316.30	186	P-50
TD-7	ACO DRAIN	KS200	TYPE 676D	316.05-315.90	124	P-52

TRENCH DRAIN NOTES:

1. CONTRACTOR TO INSTALL SPECIFIED TRENCH DRAIN OR APPROVED EQUIVALENT BY ENGINEER.