

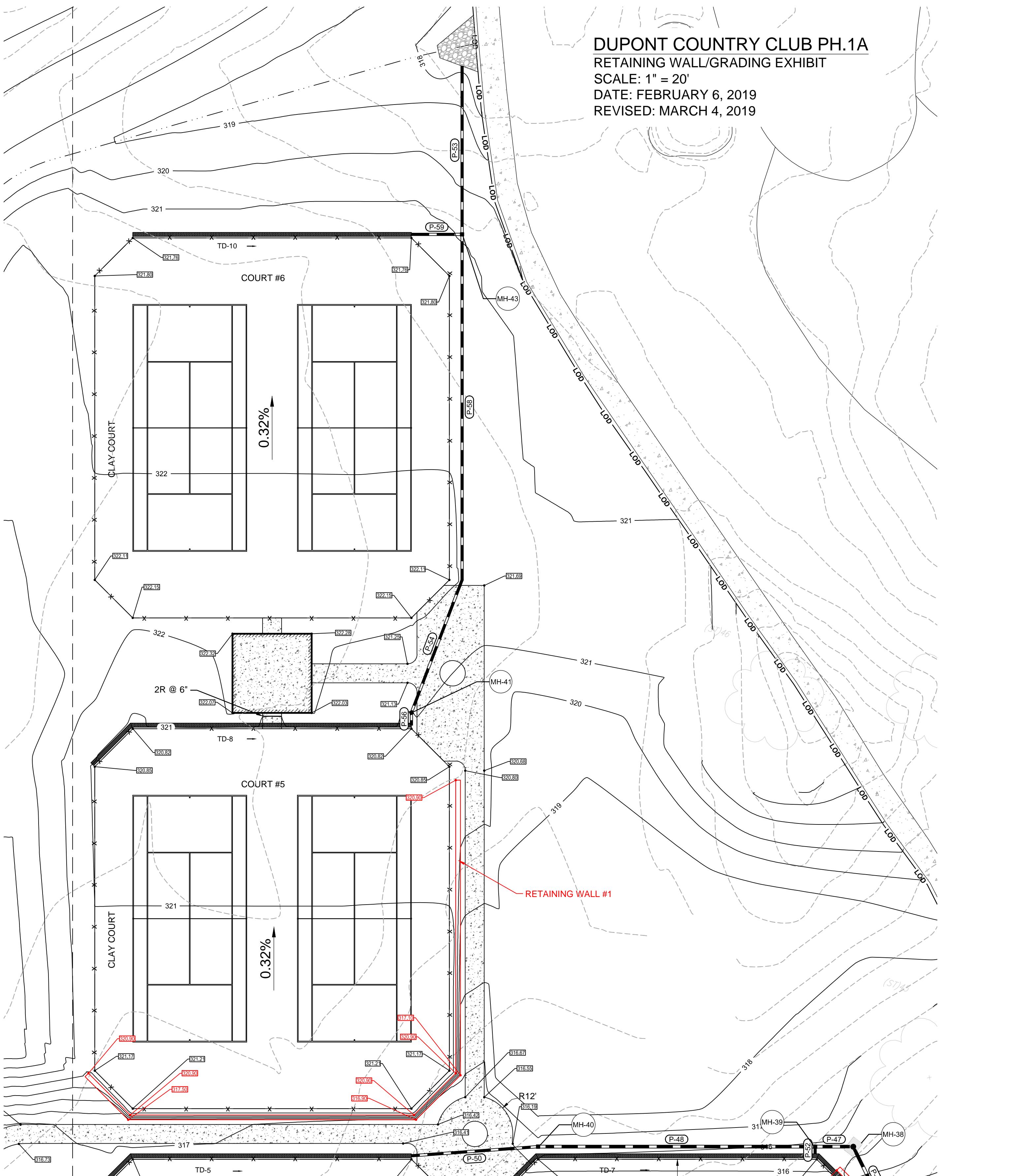
DUPONT COUNTRY CLUB PH.1A

DETONTI COUNTRY SIDE LLC

RETAINING WALL/GRADING EXHIBIT

SCALE: 1" = 20'

DATE: FEBRUARY 6, 2019



STORM DRAINAGE PIPE SCHEDULE

STORM DRAINAGE PIPE SCHEDULE								
PIPE	FROM	TO	SIZE	TYPE	LENGTH	SLOPE	INVERT ELEVATION IN	INVERT ELEVATION OUT
P-53	MH-43		8"	HDPE	53 L.F.	0.650%	318.05	317.70
P-54	MH-41	BEND-5	8"	HDPE	45 L.F.	0.636%	319.04	318.76
P-56		MH-41	8"	HDPE	4 L.F.	0.940%	319.08	319.04
P-58	MH-43	BEND-5	8"	HDPE	109 L.F.	0.650%	318.76	318.05
P-59		MH-43	8"	HDPE	16 L.F.	1.000%	318.21	318.05

STORM DRAINAGE STRUCTURE SCHEDULE

STORM DRAINSAGE 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") 318.76 (P-58 - 8")	318.05 (P-53 - 8")

TRENCH DRAIN SCHEDULE

TRENCH DRAIN SCHEDULE							
NO.	TYPE	TOP UNIT	GRATE	RIM	LENGTH (FT)	OUTLET PIPE	NOTE
TD-8	ACO DRAIN	KS200	TYPE 676D	321.03-320.90	106	P-56	1
TD-10	ACO DRAIN	KS200	TYPE 676D	321.66-321.65	88	P-59	1

TRENCH DRAIN NOTES:

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

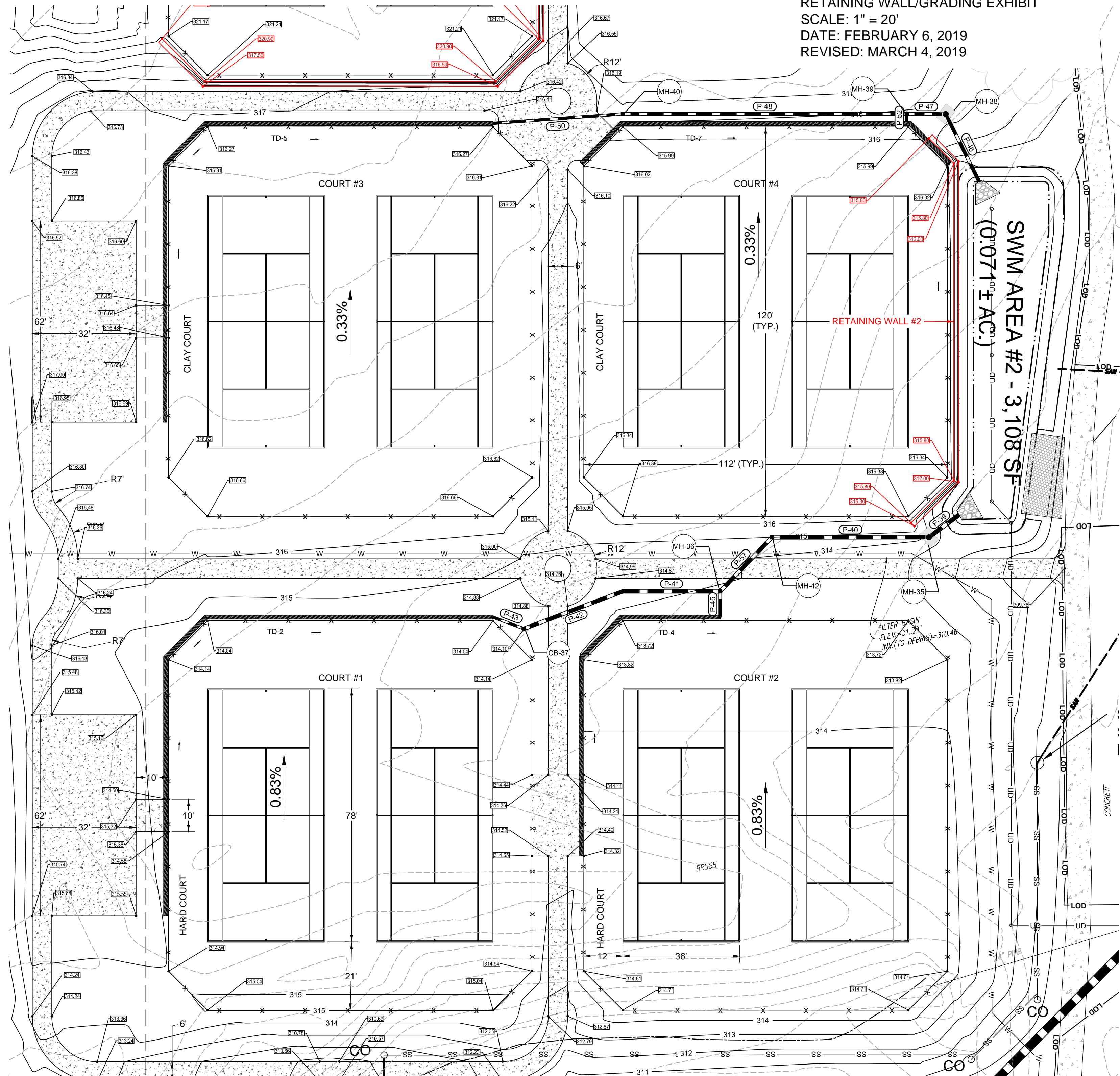
DUPONT COUNTRY CLUB PH.1A

RETAINING WALL/GRAVING 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 IN	INVERT ELEVATION OUT
P-39	MH-35		12"	HDPE	12 L.F.	1.404%	310.66	310.50
P-40	MH-42	MH-35	12"	HDPE	48 L.F.	0.924%	311.11	310.66
P-41	BEND-2	MH-36	12"	HDPE	30 L.F.	1.000%	311.64	311.34
P-42	BEND-2	CB-37	12"	HDPE	33 L.F.	1.000%	311.64	311.97
P-43	CB-37		8"	HDPE	10 L.F.	1.000%	311.97	312.07
P-45		MH-36	10"	HDPE	8 L.F.	1.000%	311.42	311.34
P-46	MH-38		10"	HDPE	23 L.F.	9.651%	312.75	310.50
P-47	MH-39	MH-38	10"	HDPE	12 L.F.	1.000%	312.87	312.75
P-48	MH-40	MH-39	10"	HDPE	87 L.F.	1.000%	313.74	312.87
P-50		MH-40	8"	HDPE	40 L.F.	1.000%	314.15	313.74
P-52		MH-39	8"	HDPE	2 L.F.	1.000%	312.89	312.87
P-57	MH-36	MH-42	12"	HDPE	23 L.F.	1.000%	311.34	311.11

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 - 12")	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")

DRAWING SCALE 1" = 20'

TRENCH DRAIN SCHEDULE

NO.	TYPE	TOP UNIT	GRATE	RIM	LENGTH (FT)	OUTLET PIPE	NOTE
TD-2	ACO DRAIN	KS200	TYPE 676D	314.87-314.12	186	P-43	1
TD-4	ACO DRAIN	KS200	TYPE 676D	314.32-313.65	109	P-45	1
TD-5	ACO DRAIN	KS200	TYPE 676D	316.60-316.30	186	P-50	1
TD-7	ACO DRAIN	KS200	TYPE 676D	316.05-315.90	124	P-52	1

TRENCH DRAIN NOTES:

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