

START STRUCTURE	END STRUCTURE	INVERT IN	INVERT OUT OF START STRUCTURE	PIPE LENGTH DOWNSTREAM	SLOPE	PIPE MATERIAL	PIPE INNER DIAMETER (IN)
YD115	CB17	8" INV IN -870.84 15" INV IN -869.85	15" INV OUT-869.85	35'	1.00%	PVC HDPE HDPE	8" 24" 15"
CD2	YD117		8" INV OUT-872.00	57'	1.81%	PVC	8"
CB17	CB25	24" INV IN -868.91 8" INV IN -869.30	30" INV OUT-868.91	95'	1.00%	HDPE HDPE HDPE	30" 24" 15"
CB25	DMH4	15" INV IN -868.53 30" INV IN -867.87 10" INV IN -868.30	36" INV OUT-867.87	30'	0.79%	HDPE HDPE HDPE	15" 30" 36" 10"
YD116	YD115	12" INV IN -870.08	15" INV OUT-870.08	43'	1.00%	HDPE HDPE	12" 15"
YD117	YD116	8" INV IN -870.98	12" INV OUT-870.85	57'	1.00%	PVC PVC HDPE	8" 8" 12"
YD102	CB25		10" INV OUT-869.90	81'	2.00%	HDPE	10"
CB45	CB17	18" INV IN -869.10	24" INV OUT-869.10	38'	0.50%	HDPE HDPE	18" 24"
CB44	CB39	18" INV IN -869.28 15" INV IN -869.28	24" INV OUT-869.28	76'	0.50%	HDPE HDPE HDPE	18" 30" 15"
YD103	CB44	15" INV IN -869.76	18" INV OUT-869.76	64'	0.73%	HDPE HDPE	15" 18"
YD106	YD105		8" INV OUT-870.50	87'	1.00%	PVC	8"
CO1	YD112		8" INV OUT-871.33	36'	1.00%	PVC	8"
CO3	YD111		8" INV OUT-871.33	36'	0.50%	PVC	8"
YD113	CB25	15" INV IN -869.40	15" INV OUT-869.40	87'	1.00%	HDPE HDPE	15" 15"
CB39	YD101	24" INV IN -868.90	30" INV OUT-868.90	91'	0.50%	HDPE HDPE HDPE	24" 30" 18"
YD107	CB45	18" INV IN -869.29 8" INV IN -869.70	18" INV OUT-869.29	38'	0.50%	HDPE HDPE PVC	18" 18" 8"
YD114	CB26		8" INV OUT-868.94	18'	3.41%	PVC	8"
YD104	YD103		15" INV OUT-870.25	98'	0.50%	HDPE	15"
YD105	CB42	8" INV IN -869.84	12" INV OUT-869.75	31'	0.50%	PVC HDPE	8" 12"
YD108	YD107		8" INV OUT-870.43	73'	1.00%	PVC	8"

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CB37	CB12	18" INV IN -865.00	24" INV OUT-864.84	201'	0.45%	HDPE HDPE	18" 24"
CB22	CB12		18" INV OUT-864.32	53'	1.03%	HDPE	18"
CB23	CB24		15" INV OUT-864.16	47'	0.50%	HDPE	15"
CB33	CORE NEW INVERT	24" INV IN -863.07	24" INV OUT-863.07	88'	1.10%	HDPE HDPE	24" 24"
CB27	CB40		18" INV OUT-863.95	190'	0.44%	HDPE	18"
CB40	CB43	18" INV IN -863.11 36" INV IN -861.39	36" INV OUT-861.39	44'	0.50%	HDPE HDPE HDPE	18" 36" 36"
DMH2	CB40	36" INV IN -861.92 15" INV IN -863.71	36" INV OUT-861.92	107'	0.50%	HDPE HDPE HDPE	36" 36" 15"
CB28	CB20		24" INV OUT-863.68	98'	0.50%	HDPE	24"
CB12	CB46	18" INV IN -863.80 24" INV IN -863.73	24" INV OUT-863.73	89'	0.83%	HDPE HDPE HDPE	18" 24" 24"
CB43	CB14	36" INV IN -861.17	36" INV OUT-861.17	72'	2.00%	HDPE HDPE	36" 36"
DMH5	HW2	42" INV IN -862.50 18" INV IN -862.50	42" INV OUT-862.50	88'	0.50%	HDPE HDPE HDPE	42" 18" 42"
CB24	DMH2	15" INV IN -863.92	15" INV OUT-863.92	39'	0.54%	HDPE HDPE	15" 15"
CB32	CB33	18" INV IN -863.58	24" INV OUT-863.58	88'	0.78%	HDPE HDPE	18" 24"
CB47	CB48	18" INV IN -862.17	18" INV OUT-860.85	131'	0.50%	HDPE HDPE	18" 18"
CB14	EXISTING CB	36" INV IN -859.74 18" INV IN -860.97	36" INV OUT-857.38	104'	1.27%	HDPE HDPE HDPE	36" 36" 18"
HW1		42" INV IN -862.00				HDPE	42"
CB8	CB14		18" INV OUT-862.64	167'	1.00%	HDPE	18"
CB48	REPLACE EXISTING CB2	18" INV IN -860.00 18" INV IN -860.79	30" INV OUT-857.31	82'	0.50%	HDPE HDPE HDPE	18" 30" 18"
HW2		42" INV IN -862.18				HDPE	42"
EXISTING CB		36" INV IN -856.04 30" INV IN -855.73 36" INV IN -855.84 15" INV IN -861.50	36" INV OUT-855.92	54'	3.56%	HDPE HDPE HDPE RCP	36" 30" 36" 15"

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WYE6	WYE7	8" INV IN -872.43	8" INV OUT-871.00	25'	2.00%
CLUB E INV OUT		4" INV IN -871.00	4" INV OUT-871.00	98'	2.06%
SMH13	WYE4	8" INV IN -869.50 8" INV IN -869.14	8" INV OUT-866.84	76'	1.00%
FITNESS E INV OUT	WYE2	8" INV IN -867.50	8" INV OUT-872.50	4'	2.00%
SMH10	SMH9	8" INV IN -867.80	8" INV OUT-867.80	54'	0.50%
SMH12	SMH11	8" INV IN -865.49	8" INV OUT-865.39	19'	0.91%
SMH18	WYE1	8" INV IN -866.42	8" INV OUT-866.32	40'	0.50%
SMH9	SMH8	8" INV IN -867.53	8" INV OUT-867.43	48'	1.00%
SMH3	SMH6	8" INV IN -866.98 8" INV IN -871.80	8" INV OUT-866.98	60'	0.90%
SMH7	WYE1	8" INV IN -865.22	8" INV OUT-865.12	24'	1.22%
WYE7	WYE3	8" INV IN -871.94	8" INV OUT-871.94	3'	1.41%
BLDG 2 NW OUT	SMH10	8" INV IN -868.38	8" INV OUT-868.38	29'	2.00%
BLDG 3 NW OUT	SMH13	8" INV IN -867.28	8" INV OUT-870.28	10'	8.00%
SMH6	SMH5	8" INV IN -862.91 8" INV IN -863.88	8" INV OUT-863.01	220'	0.50%
SMH7	SMH6	8" INV IN -865.72	8" INV OUT-865.82	203'	1.34%
BLDG 2 SW OUT	WYE2	8" INV IN -867.05	8" INV OUT-867.05	17'	0.90%
WYE2	WYE5	8" INV IN -866.80 8" INV IN -868.12	8" INV OUT-866.12	13'	0.50%
WYE4	SMH12	4" INV IN -870.17 8" INV IN -868.08	8" INV OUT-866.08	59'	1.09%
SMH5	SMH2	8" INV IN -861.91	8" INV OUT-861.18	221'	1.06%
SMH15	SMH4	8" INV IN -861.20	8" INV OUT-861.10	122'	0.87%

NOTE: ALL SEWER PIPE SHALL BE PVC SDR 35. APPROXIMATE SEWER LATERAL LENGTHS ARE NOT INCLUDED FOR TOWNHOMES. TOTAL LENGTH OF LATERALS NOT SHOWN ON TABLE IS APPROXIMATE 1,600 LF.

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YD101	DMH3	30" INV IN -868.45 18" INV IN -868.45	36" INV OUT-868.45	44'	4.53%	HDPE HDPE HDPE	30" 18" 36"
DMH4	CB28	36" INV IN -867.74	36" INV OUT-867.74	89'	0.56%	HDPE HDPE	36" 36"
TD-P2	YD117		8" INV OUT-871.29	31'	1.00%	PVC	8"
YD112	YD113	8" INV IN -870.98	15" INV OUT-869.92	52'	1.00%	HDPE PVC	15" 8"
CB42	CB44	12" INV IN -869.60	15" INV OUT-869.60	83'	0.50%	HDPE HDPE	15" 12"
CB26	CB16	36" INV IN -867.38 8" INV IN -868.34	36" INV OUT-867.38	44'	0.50%	HDPE HDPE PVC	36" 36" 8"
TD-P1	YD115		8" INV OUT-871.08	28'	0.95%	PVC	8"
YD110	YD109		8" INV OUT-869.98	30'	0.50%	PVC	8"
CB1	CB2	18" INV IN -868.02	24" INV OUT-868.02	184'	1.00%	HDPE HDPE	18" 24"
CB29	CB1		18" INV OUT-869.21	249'	0.48%	HDPE	18"
YD111	YD108	8" INV IN -871.14	15" INV OUT-869.60	21'	0.50%	PVC HDPE	8" 15"
YD109	YD107	15" INV IN -869.50 8" INV IN -869.53	18" INV OUT-869.50	43'	0.50%	HDPE HDPE PVC	15" 15" 8"
CO4	CB30		12" INV OUT-869.77	167'	0.34%	HDPE	12"
YD100	YD101		18" INV OUT-868.63	38'	0.50%	HDPE	18"
CB11	CB38	18" INV IN -864.29	24" INV OUT-864.29	177'	0.50%	HDPE HDPE	24" 18"
DMH3	CB11 CB9	42" INV IN -864.30 30" INV IN -866.50	18" INV OUT-864.53 42" INV OUT-864.50	48' 101'	0.50% 0.50%	HDPE HDPE HDPE	42" 18" 42" 36"
CB16	CB10	18" INV IN -865.27 36" INV IN -867.14	42" INV OUT-865.27	159'	0.50%	HDPE HDPE HDPE	42" 18" 36"
CB4	CB5	30" INV IN -864.70	30" INV OUT-864.70	265'	0.50%	HDPE	30"
CB5	CB6	30" INV IN -863.38	30" INV OUT-863.38	81'	0.50%	HDPE	30"
CB10	DMH3	42" INV IN -864.48	42" INV OUT-864.48	38'	0.50%	HDPE	42"

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CB36	EXISTING CB		15" INV OUT-861.87	34'	0.51%	RCP	15"
CORE NEW INVERT		24" INV IN -862.33	24" INV OUT-862.47	197'	0.71%	HDPE RCP	24" 24"
REPLACE EXISTING CB1	REPLACE EXISTING CB2	18" INV IN -859.02	18" INV OUT-858.63	70'	1.42%	HDPE HDPE	18" 18"
REPLACE EXISTING CB2	EXISTING CB	30" INV IN -857.00 18" INV IN -857.85	36" INV OUT-856.58	229'	0.28%	HDPE HDPE HDPE	30" 36" 18"
EXISTING PIPE							

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CO 1	SMH17		8" INV OUT-868.00	47'	1.99%
45 DEGREE BEND	WYE1	8" INV IN -868.85	8" INV OUT-868.85	3'	128.90%
SMH16	SMH15		8" INV OUT-863.28	278'	0.73%
SMH17	SMH18	8" INV IN -865.07 8" INV IN -865.07	8" INV OUT-864.97	397'	1.00%
CO 2	SMH17		8" INV OUT-865.97	48'	2.00%
SMH14	CORE W 33RD	8" INV IN -860.05	8" INV OUT-859.95	81'	1.36%
SMH18	SMH2	8" INV IN -861.01 8" INV IN -859.48	8" INV OUT-859.38	107'	0.50%
CO 3	SMH18		8" INV OUT-860.19	36'	2.00%
SMH4	SMH3		8" INV OUT-863.39	189'	1.50%
SMH3	SMH2	8" INV IN -860.87	8" INV OUT-860.77	192'	1.00%
SMH2	SMH1	8" INV IN -858.85 8" INV IN -858.85 8" INV IN -858.85	8" INV OUT-858.75	88'	0.49%
45DEGREE BEND	WYE5		8" INV OUT-866.48	3'	2.14%
WYE3	SMH7	8" INV IN -865.08 8" INV IN -866.42	8" INV OUT-866.06	86'	0.50%
CORE W 33RD		8" INV IN -859.13	8" INV OUT-858.61	13'	0.08%
SMH1	EXISTING SMH	8" INV IN -858.41	8" INV OUT-857.82	28'	0.54%
EXISTING SMH		8" INV IN -857.87 8" INV IN -856.16	8" INV OUT-856.02	299'	0.14%
WYE1	SMH6	8" INV IN -865.00 8" INV IN -864.71	8" INV OUT-864.71	84'	1.02%
BLDG 1 SE OUT	45 DEGREE BEND		8" INV OUT-868.90	7'	3.92%
BLDG 1 NE OUT	SMH3		4" INV OUT-871.50	17'	8.14%
			8" INV OUT-869.50	88'	2.00%

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CB3	CB4	30" INV IN -865.08 8" INV IN -868.00	30" INV OUT-865.08	78'	0.50%	HDPE HDPE HDPE	30" 8" 30"
CB2	CB3	24" INV IN -866.18	30" INV OUT-865.68	72'	0.83%	HDPE HDPE	24" 30"
CB38	CB8	24" INV IN -863.41	24" INV OUT-863.41	67'	0.50%	HDPE HDPE	24" 24"
CB30	CB31	12" INV IN -869.21	18" INV OUT-868.08	83'	1.31%	HDPE HDPE	12" 18"
CB15	CB16		18" INV OUT-866.70	240'	0.60%	HDPE	18"
CB46	DMH5	42" INV IN -863.03 24" INV IN -863.03	42" INV OUT-863.03	107'	0.52%	HDPE HDPE HDPE	42" 24" 24"
CB20	CB34	30" INV IN -864.40 24" INV IN -865.20	30" INV OUT-863.20	52'	0.50%	HDPE HDPE HDPE	30" 30" 24"
EXISTING CATCH BASIN TO BE CLEANED	DMH5		18" INV OUT-863.00	34'	1.91%	HDPE	18"
CB6	CB7	30" INV IN -863.08 24" INV IN -863.08	42" INV OUT-863.08	88'	0.50%	HDPE HDPE HDPE	30" 24" 42"
CB13	CB35		18" INV OUT-865.90	157'	1.78%	HDPE	18"
CB9	CB46	42" INV IN -863.80	42" INV OUT-863.80	100'	0.81%	HDPE HDPE	42" 42"
CB34	CB21	30" INV IN -862.94	30" INV OUT-862.94	59'	0.50%	HDPE	30"
CB19	CB20	30" INV IN -864.78	30" INV OUT-864.78	77'	0.50%	HDPE HDPE	30" 30"
CB35	HW1	42" INV IN -862.48 18" INV IN -863.11					