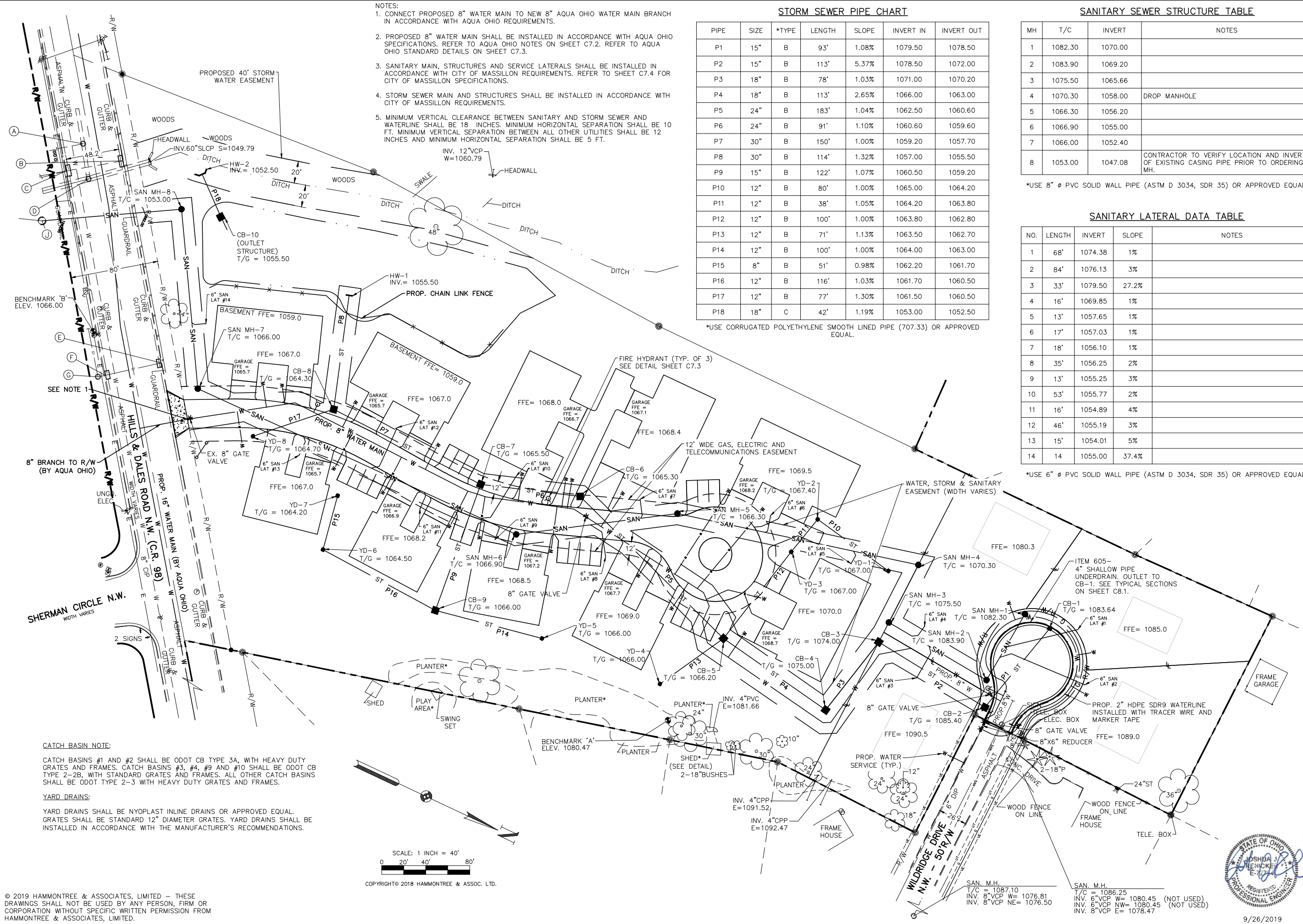




STORM SEWER PIPE CHART

PIPE	SIZE	*TYPE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P1	15"	B	93'	1.08%	1079.50	1078.50
P2	15"	B	113'	5.37%	1078.50	1072.00
P3	18"	B	78'	1.03%	1071.00	1070.20
P4	18"	B	113'	2.65%	1066.00	1063.00
P5	24"	B	183'	1.04%	1062.50	1060.60
P6	24"	B	91'	1.10%	1060.60	1059.60
P7	30"	B	150'	1.00%	1059.20	1057.70
P8	30"	B	114'	1.32%	1057.00	1055.50
P9	15"	B	122'	1.07%	1060.50	1059.20
P10	12"	B	80'	1.00%	1065.00	1064.20
P11	12"	B	38'	1.05%	1064.20	1063.80
P12	12"	B	100'	1.00%	1063.80	1062.80
P13	12"	B	71'	1.13%	1063.50	1062.70
P14	12"	B	100'	1.00%	1064.00	1063.00
P15	8"	B	51'	0.98%	1062.20	1061.70
P16	12"	B	116'	1.03%	1061.70	1060.50
P17	12"	B	77'	1.30%	1061.50	1060.50
P18	18"	C	42'	1.19%	1053.00	1052.50

*USE CORRUGATED POLYETHYLENE SMOOTH LINED PIPE (707.33) OR APPROVED EQUAL.

SANITARY SEWER STRUCTURE TABLE

MH	T/C	INVERT	NOTES
1	1082.30	1070.00	
2	1083.90	1069.20	
3	1075.50	1065.66	
4	1070.30	1058.00	DROP MANHOLE
5	1066.30	1056.20	
6	1066.90	1055.00	
7	1066.00	1052.40	
8	1053.00	1047.08	CONTRACTOR TO VERIFY LOCATION AND INVERT OF EXISTING CASING PIPE PRIOR TO ORDERING MH.

*USE 8" Ø PVC SOLID WALL PIPE (ASTM D 3034, SDR 35) OR APPROVED EQUAL.

SANITARY LATERAL DATA TABLE

NO.	LENGTH	INVERT	SLOPE	NOTES
1	68'	1074.38	1%	
2	84'	1076.13	3%	
3	33'	1079.50	27.2%	
4	16'	1069.85	1%	
5	13'	1057.65	1%	
6	17'	1057.03	1%	
7	18'	1056.10	1%	
8	35'	1056.25	2%	
9	13'	1055.25	3%	
10	53'	1055.77	2%	
11	16'	1054.89	4%	
12	46'	1055.19	3%	
13	15'	1054.01	5%	
14	14	1055.00	37.4%	

*USE 6" Ø PVC SOLID WALL PIPE (ASTM D 3034, SDR 35) OR APPROVED EQUAL.

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DESIGN BY: JLR	DATE: 9/27/2019	DESC: SITE UTILITY PLAN
DRWN BY: JLR	DATE: 9/27/2019	DESC: VILLA SOLE DEVELOPMENT
REV. BY: JLR	DATE: 9/27/2019	DESC: FOR: VILLA SOLE
REV. BY: JLR	DATE: 9/27/2019	DESC: LOCATED IN THE CITY OF MASSILLON
REV. BY: JLR	DATE: 9/27/2019	DESC: JACKSON TOWNSHIP, STARK COUNTY, OH

C4.1

