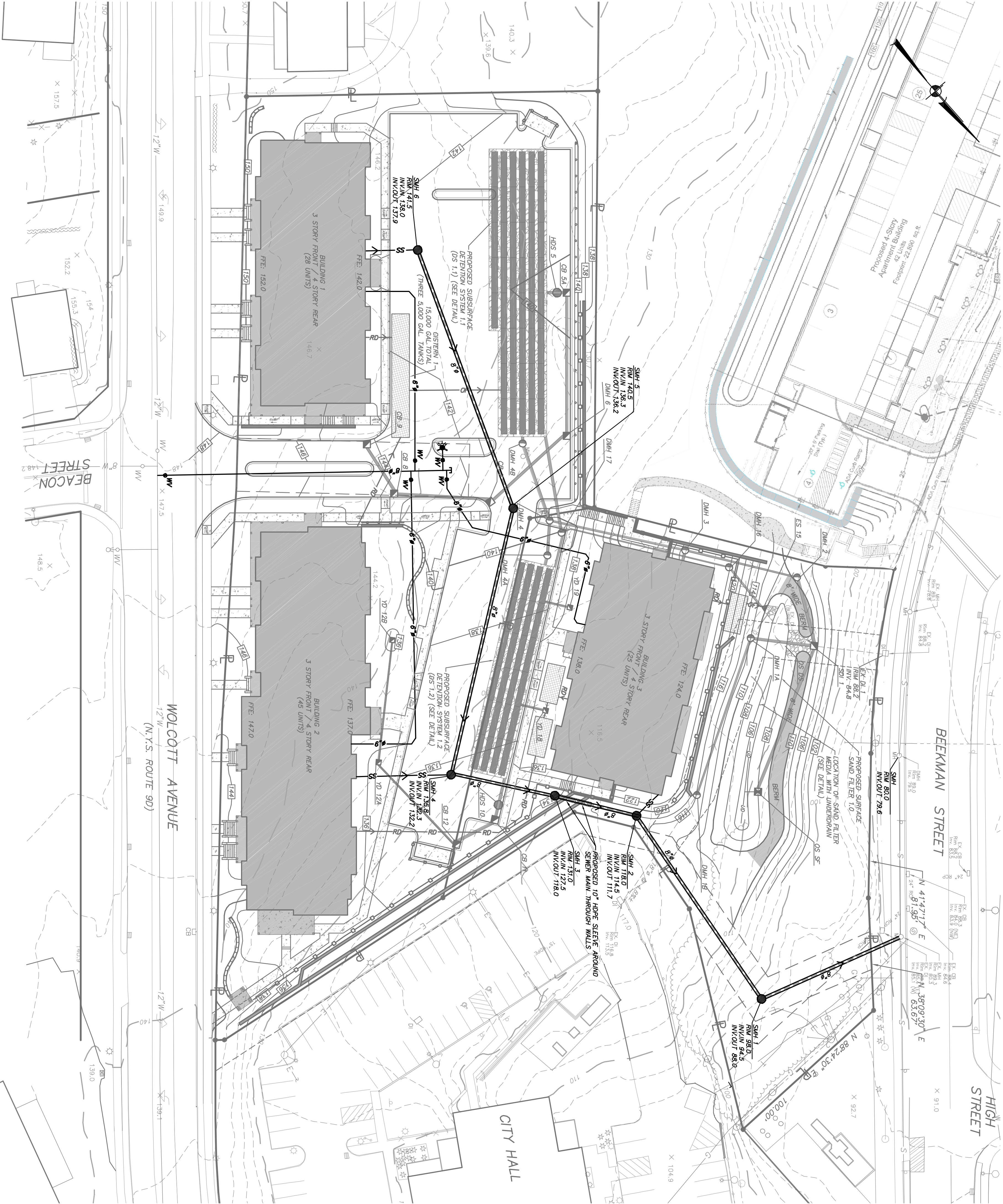


LEGEND	
	PROPOSED PROPERTY LINE
	EXISTING CONCRETE CURB
	EXISTING 10' CONTOUR
	EXISTING 2' CONTOUR
	EXISTING FENCE
	EXISTING UTILITY POLES WITH OVERHEAD WIRES
	EXISTING GAS LINE
	EXISTING WATER MAIN
	EXISTING DRAINAGE PIPE
	EXISTING DRAINAGE STRUCTURE
	EXISTING SEWER MAIN
	EXISTING LIGHT POLE
	PROPOSED CURB
	PROPOSED EDGE OF SIDEWALK
	PROPOSED RETAINING WALL
	PROPOSED GUTTERFALL
	PROPOSED FENCE
	PROPOSED 10' CONTOUR
	PROPOSED 2' CONTOUR
	PROPOSED CATCH BASIN
	PROPOSED DRAINAGE MANHOLE
	PROPOSED SEWER MANHOLE
	PROPOSED DRAINAGE PIPE
	PROPOSED ROOF DRAIN
	PROPOSED 6" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 8" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 12" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 16" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 20" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 24" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 30" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 36" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 42" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 48" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 54" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 60" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 66" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 72" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 78" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 84" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 90" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 96" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 102" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 108" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 114" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 120" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 126" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 132" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 138" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 144" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 150" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 156" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 162" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 168" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 174" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 180" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 186" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 192" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 198" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 204" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 210" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 216" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 222" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 228" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 234" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 240" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 246" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 252" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 258" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 264" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 270" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 276" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 282" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 288" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 294" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 300" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 306" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 312" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 318" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 324" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 330" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 336" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 342" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 348" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 354" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 360" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 366" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 372" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 378" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 384" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 390" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 396" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 402" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 408" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 414" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 420" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 426" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 432" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 438" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 444" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 450" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 456" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 462" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 468" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 474" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 480" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 486" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 492" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 498" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 504" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 510" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 516" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 522" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 528" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 534" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 540" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 546" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 552" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 558" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 564" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 570" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 576" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 582" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 594" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 600" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 606" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 612" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 618" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 624" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 630" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 636" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 642" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 648" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 654" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 660" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 666" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 672" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 678" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 684" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 696" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 702" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 708" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 714" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 720" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 726" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 732" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 738" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 744" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 750" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 756" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 762" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 768" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 774" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 780" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 786" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 792" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 798" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 804" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 810" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 816" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 822" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 828" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 834" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 840" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 876" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 882" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 900" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 942" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 948" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 954" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 960" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 972" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 984" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 990" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 1068" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 1086" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1092" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1098" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1104" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1110" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1116" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1122" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1128" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1134" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1140" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1146" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1152" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 1398" PVC SDR 35 SEWER SEWER PIPE
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	PROPOSED 1578" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1584" PVC SDR 35 SEWER SEWER PIPE
	PROPOSED 1590" PVC SDR 35 SEWER SEWER PIPE



5	6-12-17	REVISIONS PER CITY CONSULTANT COMMENTS	J.L.
4	5-30-17	REVISIONS PER CITY CONSULTANT COMMENTS	C.T.D.
3	4-25-17	REVISIONS PER CITY CONSULTANT COMMENTS	C.T.D.
2	3-28-17	REVISIONS PER CITY CONSULTANT COMMENTS	C.T.D.
1	1-31-17	REVISIONS FOR PLANNING BOARD SUBMISSION	M.E.U.
NO.	DATE	REVISION	BY
INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C. 3 Garrett Place Garfield, NJ 07031 (908) 225-9500 (908) 225-9717 fax www.insite-eng.com			
PROJECT:		WEST END LOFTS	
DRAWING:		UTILITIES PLAN	
PROJECT NUMBER		16226.100	PROJECT MANAGER
DATE		10-25-16	DRAWN BY
SCALE		1" = 30'	CHECKED BY
DRAWING NO.			SHEET
SP-2.2			5
			13