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<b>LINE 1</b>		
PROJECT NO.	448-2022-024799	
DATE	JAN 2023	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	JWC	SPE
NO.	REVISION	DATE
SHEET NO. 04 OF 18		

J:\PROJECTS\2022\12\10\10427\_PERFECTION\_COURTYARDS AT MOORINGS\DWG\10427 CAD\SHR5\05\_COURTYARDS COLLECTOR PLAN SET\10427-05-2023.DWG  
PLOTTED: Friday, January 06, 2023 8:06:15PM

**CAUTION!!!**  
EXISTING 4" GAS MAIN CONTRACTOR TO LOCATE PRIOR TO DIRECTIONAL DRILL. CONTACT PROJECT ENGINEER IF ISSUE ARISES.  
COST SUBSIDIARY TO PROJECT

STA. 10+00.00, LINE 1 = ST. STA. 19+11.22, 18.0' RT. 1-12"x8" TAPPING SLEEVE & VALVE TO BE FURNISHED AND INSTALLED BY C.O.W. WATER DEPT.

13.00' OF 8" PIPE  
REMOVE AND REPLACE SIDEWALK (IN-LIKE-KIND) AS NEEDED TO INSTALL WATER LINE.  
COST SUBSIDIARY TO PROJECT

STA. 10+13.00 TO STA. 11+08.00, LINE 1 95.0 L.F. OF 8" PIPE BY DIRECTIONAL DRILLING USING RESTRAINED JOINT PIPE

**NOTE:**  
CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING WATER LINE PRIOR TO CONSTRUCTION.

125.27' OF 8" PIPE

224.26' OF 8" PIPE

STA. 12+33.27, LINE 1 = STA. 10+00.00, LINE 1A = ST. STA. 16+77.95, 17.9' RT. 1-8"x8" DIMJ TEE 1-8" ANCHOR VALVE ASSY. (S) (MJ GATE VALVES) VALVE BOX ELEV=1329.1

STA. 14+57.53 TO STA. 14+77.47, LINE 1 = ST. STA. 14+55.45 TO 14+35.82, 19.0' RT. 2-8" DIMJ 11.25° BENDS 20.14 LF OF 8" PIPE

RES. C  
20.00' OF 8" PIPE

STA. 14+97.47 TO STA. 15+10.97, LINE 1 = ST. STA. 14+15.26 TO 14+01.39, 19.0' RT. 2-8" DIMJ 11.25° BENDS 13.76 LF OF 8" PIPE

STA. 16+65.72, LINE 1 = ST. STA. 12+42.32, 19.0' RT. 1-8"x8" DIMJ TEE 1-8" ANCHOR VALVE ASSY. (S) (MJ GATE VALVE) VALVE BOX ELEV=1328.8 19.7 L.F. OF 8" PIPE 1-2" BLOWOFF ASSEMBLY VALVE BOX ELEV=1329.3

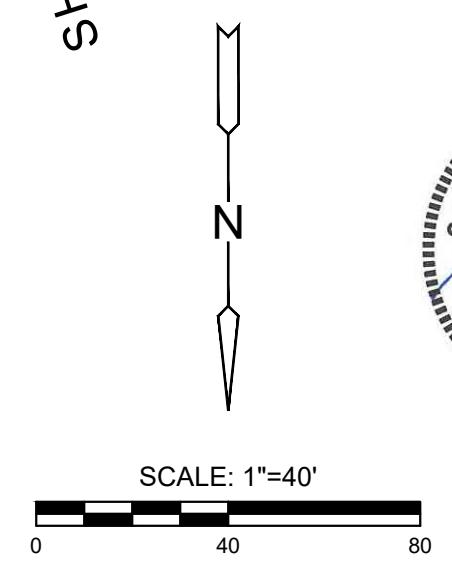
54.48' OF 8" PIPE

STA. 17+20.20, LINE 1 = ST. STA. 11+90.27, 19.0' RT. 1-FIRE HYDRANT ASSEMBLY L=4.0' VALVE BOX ELEV=1329.1

166.48' OF 8" PIPE

STA. 18+86.68, LINE 1 = ST. STA. 10+30.60, 19.0' RT. 1-8" DIMJ 11.25° BEND (ACTUAL DEF.=8'16"39")

STA. 18+95.65, LINE 1 = STA. 32+24.86, LINE 2 = ST. STA. 10+21.72, 17.7' RT. 1-8"x8" DIMJ TEE 3-8" VALVE ASSEMBLIES (MJ GATE VALVES) VALVE BOX ELEV=1329.9



**PLAN WTR LINE 1 COLLECTOR**  
**PROFILE WTR LINE 1 COLLECTOR**

