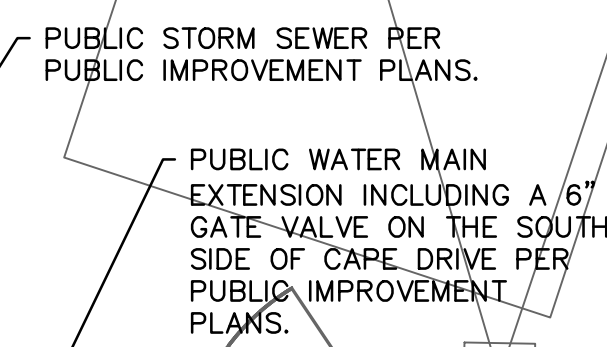




BACKFLOW DRAIN:
 DD-1. INSTALL 3/4" I.D. OF 3" CDR30 PVC PIPE FROM BED PIT TO STORM STRUCTURE @ 1% MINIMUM SLOPE

FOUNDATION DRAIN:

FD-1 CONNECT FOUNDATION DRAIN TO STRUCTURE F-5 WITH 4" HDPE PIPE. REF: STRUCTURAL

SANITARY SEWER SE

2013 年 12 月 31 日

SS-20 INSTALL 25.7 LF 0

SS-21 INSTALL 20.6 LF OF 4" PVC (SDR-26) SANITARY SERVICE FROM SS-20 TO BUILDING (INV EL=100.00) REF: MEP
SS-22 INSTALL 210.5 LF OF 4" PVC (SDR-26) SANITARY SERVICE (E) WITH STAND CLEANOUT (INV EL=998.06, TOS=1006.48)
SS-23 INSTALL 62.1 LF OF 6" PVC (SDR-26) SANITARY SERVICE (NE) WITH STAND CLEANOUT (INV EL=999.44, TOS=1006.62)
SS-24 INSTALL 54.6 LF OF 6" PVC (SDR-26) SANITARY SERVICE (NE) WITH STAND CLEANOUT (INV EL=999.44, TOS=1006.62)
SS-25 INSTALL 74.5 LF OF 6" PVC (SDR-26) SANITARY SERVICE
SS-26 NOT USED
SS-27 CONNECT TO GRADE TRAP DRAIN (INV EL=1000.66) REF: MEP

DOMESTIC WATER

W2. WATERLINE TO MIDDLE SCHOOL

- a. INSTALL 6x6x4 CUT IN TEE ON 6" PUBLIC CITY MAIN.
- b. INSTALL 10 LF OF 4" AWWA C900 FROM TEE TO METER.
- c. INSTALL 3" METER AND PIT PER DETAIL ON C1050.
- d. INSTALL A MINIMUM 10 LF 4" AWWA C900 FROM METER TOWARDS BUILDING
- e. CONTINUE BUILDING SERVICE CONNECTION WITH 105+4 LF OF 4" AWWA C900 PIPE RE: MEP FOR CONNECTION AT BLDG AND BACKFLOW PREVENTION.

W3. HOSE BIB CONNECTION

- a. $\frac{3}{4}$ " TAP WITH HOSE BIB

W4. 2" SERVICE LINE TO SCHOOL

- a. INSTALL 4x4x2 TEE ON 4" SERVICE LINE
- b. INSTALL A MINIMUM 22 LF 2" AWWA C900 FROM METER TOWARDS BUILDING. CONNECT TO BLDG.

FIRE PROTECTION:

ALL FIRE PROTECTION LINE SHALL BE 6" AWWA C900 U.N.O.
ALL PUBLIC FITTINGS AND FIRE PROTECTION LINE FITTINGS MUST BE ZINC COATED
DUCTILE IRON PIPE

REFERENCE SHEETS C1028A AND C1028B FOR PROFILES AND KEYNOTE DESCRIPTIONS

FP1. INSTALL TEMPORARY IN-LINE FIRE HYDRANT ASSEMBLY ON SOUTH SIDE OF PROPOSED CAPE DRIVE

SANITARY SEWER:

REF: SHEET C1028C FOR PROFILES AND KEYNOTE DESCRIPTIONS

ELECTRICAL:

INSTALL ELECTRICAL SERVICE PER EVERYG DRAWING FILE NO. 977368-1. CONTRACTOR TO INSTALL TRANSFORMER AND SECTIONALIZER PADS AND CONDUIT PER UTILITY COMPANY STANDARDS AND SPECIFICATIONS. VERIFY CONDUIT SIZE AND ROUTING WITH EVERYG PRIOR TO INSTALLATION. ELECTRICAL DESIGN IS BY EVERYG. SEE MEP PLANS FOR LIGHTING AND LIGHTING CONDUIT.

- E1. TRANSFORMER LOCATION.

- E2. INSTALL 4" PVC CONDUIT (5300 LF TOTAL FOR SHEETS C1026 AND C1027)

- E3. SECTIONALIZER LOCATION.

COMMUNICATIONS:

C2 INSTALL 2110± LF OF 3-4" PVC CONDUIT W/PULL STRING. COORDINATE CONNECTION AND LOCATION WITH COMMUNICATIONS COMPANY.

GAS SERVICE

G1 INSTALL 2340± LF OF GAS SERVICE LINE (SIZE AND MATERIAL TO BE DETERMINED). COORDINATE LOCATION WITH GAS SERVICE COMPANY.

G2 PROPOSED METER LOCATION

ROOF DRAIN SYSTEM:

RD108 INSTALL 6" INSERTA-TEE AND 56 LF 6" HDPE (S.) @ 1.00% MIN

RD109 CONNECT TO BUILDING. RE: MAP

[LEN REFERS TO THE LENGTH OF THE DOWNSTAMP PIPE FROM THE STRUCTURE IN LINE FEET, ALL PIPE SMALL SLOPE]																										
	DS	STRUC	TYPE	TS	IE	N	LEN	IE	SE	LEN	IE	SE	LEN	IE	SW	LEN	IE	SW	LEN	IE	SW	LEN	IE	SW	LEN	SLOPE
LS-1	G8		CONNECTION TO G9				1016.20																			
LS-2	G9 (LS-1)	24"	NX/PLAST BASIN W GRATED LID	1016.10					1009.84	15	24.4									1009.58	15					1.07%
LS-3	LS-2	24"	NX/PLAST BASIN W GRATED LID	1016.70	1010.58	12			1009.18	15	79.5									1010.18	12					1.01%
LS-4	LS-3	24"	NX/PLAST BASIN W GRATED LID	1016.68									1011.18	12	60					1011.18	12					1.00%
LS-5	LS-4	24"	NX/PLAST BASIN W GRATED LID	1016.68					1011.66	6	45.9									1011.66	12					1.05%
LS-6	LS-5	24"	NX/PLAST BASIN W GRATED LID	1016.53					1012.05	6	38.6									1012.05	12					1.03%
LS-7	LS-6	24"	NX/PLAST BASIN W GRATED LID	1016.51					1012.35	12	35.8									1012.35	12					0.85%
LS-8	LS-7	24"	NX/PLAST BASIN W GRATED LID	1015.85	1012.47	10			1012.67	12	40.6									1012.80	8					0.79%
LS-9	LS-8	24"	NX/PLAST BASIN W SOLID LID	1016.00					1013.11	10										1013.11	10					0.78%
LS-10	LS-9	24"	NX/PLAST BASIN W GRATED LID	1016.00					1012.95	8	15.3									1012.80	10	14.9				0.98%
LS-11	LS-10	24"	NX/PLAST BASIN W GRATED LID	1016.70	1011.11	6			1011.11	12	48.2									1011.31	12					0.89%
LS-12	LS-11	24"	NX/PLAST BASIN W GRATED LID	1016.72	1011.10	6			1011.10	12	38.6									1011.30	10					0.90%
LS-13	LS-12	24"	NX/PLAST BASIN W GRATED LID	1016.81		n			1012.02	10	79.2									1012.02	8					0.92%
LS-14	LS-13	24"	NX/PLAST BASIN W GRATED LID	1013.86				1012.92	8	78.5																0.65%
LS-17	F6		CONNECTION TO F7	1016.50				1009.32																		
LS-18	F7 (LS-17)	24"	NX/PLAST BASIN W GRATED LID	1015.50					1013.46	8										1013.46	8	64				1.79%
LS-19	LS-18	24"	NX/PLAST BASIN W GRATED LID	1013.36					1013.35	8	89.2															1.01%
LS-20	LS-19	24"	NX/PLAST BASIN W GRATED LID	1015.10																1013.34	8	87.64				1.02%
LS-21	G3		CONNECTION TO G4	1016.81				1009.79	12																	
LS-22	G6 (LS-21)	24"	NX/PLAST BASIN W GRATED LID	1016.40	1003.84	8			1003.84	10										1003.84	12	81.3				0.14%
LS-23	LS-22	24"	NX/PLAST BASIN W GRATED LID	1016.87				1008.21	8											1008.21	6	57.2				7.64%
LS-24	LS-23	24"	NX/PLAST BASIN W GRATED LID	1016.07	1003.12	10	95.1		1003.12	6										1003.32	8					1.00%
LS-25	LS-24	24"	NX/PLAST BASIN W GRATED LID	1016.83	1009.27	6			1003.85																	

=====	PROPERTY LINES
-----	RIGHT-OF-WAY LINES
-----	EASEMENT LINES
----- P-OH	OVERHEAD ELECTRIC
----- P-UG	UNDERGROUND ELECTRIC
----- TEL	UNDERGROUND TELEPHONE
----- FO	UNDERGROUND FIBER OPTIC
----- G	GAS LINE
----- W	WATER LINE
===== SO SO	STORM SEWER LINE
===== SS	SANITARY SEWER LINE

	E	PROPOSED UNDERGROUND ELECTRIC
	FO	PROPOSED FIBER OPTIC
	W	PROPOSED WATER LINE
	FP	PROPOSED FIRE PROTECTION LINE
	SD	PROPOSED STORM SEWER LINE
	T	PROPOSED TURF DRAIN LINE
	SS	PROPOSED SANITARY SEWER SERVICE
		CONCRETE CURB & GUTTER
		PROPOSED BUILDING

