

LEGEND

EXISTING	
	ELECTRIC MANHOLE
	WATER VAULT
	WATER METER
	FIRE HYDRANT
	WATER VALVE BOX
	COMMUNICATIONS BOX
	LIGHT POLE
	GROUND LIGHT
	POST INDICATOR VALVE
	UTILITY VAULT
	TELEPHONE PEDESTAL
	IRRIGATION VALVE
	EDGE OF PAVEMENT ELEVATION
	TOP OF CURB ELEVATION
	EDGE OF CONCRETE ELEVATION
	NUMBER OF SCHEDULE B-SECTION II EXCEPTION
	IRF = IRON ROD FOUND
	IRS = IRON ROD SET
	NF = NAIL FOUND
	NS = NAIL SET
	BLUE PAINT MARKS (WATER)
	YELLOW PAINT MARKS (GAS)
	ORANGE PAINT MARKS (COMMUNICATION)
	RED PAINT MARKS (ELECTRIC)
	GREEN PAINT MARKS (SANITARY SEWER)
	PINK PAINT MARKS (UNKNOWN UTILITY)
	ABOVE GROUND UTILITIES SHOWN HEREON ARE BASED ON FIELD LOCATION OF PAINT MARKINGS BY CLARION SERVICES. (CONTACT: ANDY WOOLARD)

PROPOSED

	PROPERTY LINE/RIGHT OF WAY LINE
	STORM DRAIN
	GAS SERVICE
	SANITARY SEWER SERVICE
	UNDERGROUND ELECTRIC SERVICE
	UNDERGROUND TELEPHONE SERVICE
	WATER SERVICE
	FIRE DEPARTMENT CONNECTION

GENERAL UTILITY NOTES

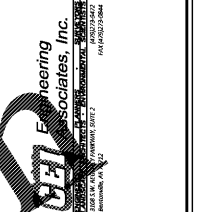
- ALL DOMESTIC WATER LINES SHALL BE TYPE "K" COPPER WITH 24" MIN. COVER. ALL FIRE WATER LINES SHALL BE DUCTILE IRON WITH 24" MIN. COVER.
- ALL SANITARY SEWER LINES SHALL BE PVC WITH 24" MIN. COVER.
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- ALL ELECTRIC, TELEPHONE AND GAS EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
- CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
- PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OF THE DRY UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM CEI ENGINEERING AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. CEI ENGINEERING AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.
- UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN SPECIFICATIONS, ALL SANITARY SEWER PIPE BEDDING SHALL BE INSTALLED PER DETAIL 42B.

- UTILITY NOTES**
- POINT OF RELOCATION.
 - M.I. TAPPING SLEEVE WITH M.J. TAPPING VALVE AND THRUST BLOCKING WITH ADJUSTABLE VALVE BOX (SEE SIZES THIS SHEET).
 - 90 DEGREE M.J. BEND WITH THRUST BLOCKING (SEE SIZES THIS SHEET).
 - 45 DEGREE M.J. BEND WITH THRUST BLOCKING (SEE SIZES THIS SHEET).
 - 22-1/2 DEGREE M.J. BEND WITH THRUST BLOCKING (SEE SIZES THIS SHEET).
 - SPRINKLER ENTRY PER ARCH. PLANS (SEE SIZES THIS SHEET).
 - METERED DOMESTIC WATER SERVICE ENTRY PER ARCH. PLANS (SEE SIZES THIS SHEET).
 - POINT OF CONNECTION - SANITARY SEWER SERVICE (PER LOCAL CODES).
 - SANITARY SEWER SERVICE ENTRY (PER ARCH. PLANS).
 - OIL WATER SEPARATOR WITH CLEAN-OUT AND TRAFFIC RATED IUD (PER ARCH. PLANS).
 - CONNECT TO EXISTING SANITARY SEWER MANHOLE.
 - POINT OF CONNECTION FOR ELECTRICAL SERVICE (PER ELECTRIC COMPANY REQUIREMENTS).
 - POINT OF CONNECTION FOR UNDERGROUND TELEPHONE (PER TELEPHONE COMPANY REQUIREMENTS).
 - POINT OF CONNECTION FOR GAS SERVICE (PER LOCAL GAS COMPANY REQUIREMENTS).
 - PROPOSED GAS METER.
 - LOCATION FOR THIS UTILITY AS SHOWN IS FOR DRAWING PURPOSES ONLY. CONTRACTOR SHALL VERIFY THE EXACT LOCATION IN FIELD PRIOR TO THE CONSTRUCTION OF THE PROPOSED UTILITY LINE TO BE CONNECTED. CONTRACTOR SHALL NOTIFY CEI ENGINEERING IF THE DESIGN AS SHOWN IS NOT ACHIEVABLE.
 - ACCESSIBLE CHECK VALVE IN PIT WITH BALL DRIP DRAIN ON THE UNPRESSURIZED SIDE OF CHECK VALVE (SEE SIZE THIS SHEET).
 - REDUCED-PRESSURE BACKFLOW PREVENTER (1" WATTS SERIES LF0009) BACKFLOW PREVENTER TO BE INSTALLED PER CITY REQUIREMENTS.
 - CONTRACTOR TO COORDINATE RELOCATION OF TELEPHONE PEDESTAL WITH VERIZON.

UTILITY DETAILS

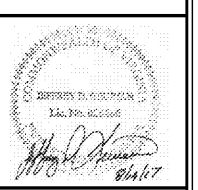
40C	SANITARY SEWER CLEAN-OUT
42B	SEWER LINE TRENCHING AND BEDDING
76A	BUTTRESSES FOR TEE'S
76B	BUTTRESSES FOR HORIZONTAL BENDS
76C	PIPE TRENCH DETAIL
76D	TYPICAL METER SETTING 5/8", 3/4", AND 1" METER

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6 DIGIT NO.: 785533
 4 DIGIT NO.: 6868
 ENTITY ID NO.: 756595
 SITE ID NO.: 1412
 PROPERTY NO.: 167739

FILE NAME: 29944-UP.dwg
 CEI PROJECT NUMBER: 29944
 REVISION: REV-1 DATE: 08/14/17

SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
C6

DATE: 8/14/17
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