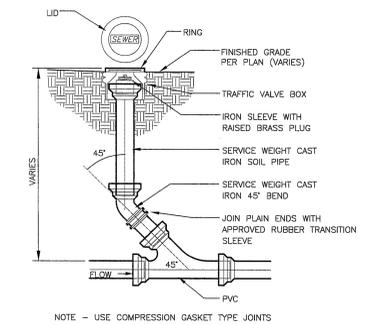


KEYED NOTES:

- 1 EXISTING 8-INCH CAST IRON PUBLIC WATERLINE.
- 2 COORDINATE WITH CITY OF LAWRENCE UTILITY DEPARTMENT TO INSTALL 2-INCH DOMESTIC WATER TAP, APPROXIMATELY 30 LF 2" TYPE-K COPPER DOMESTIC WATER SERVICE LINE AND 2-INCH METER PER CITY STANDARDS. FIELD VERIFY THE EXACT LOCATION, SIZE AND DEPTH OF CONNECTION.
- 3 INSTALL APPROXIMATELY 80 LF 3-INCH TYPE-K COPPER DOMESTIC WATER SERVICE LINE. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR CONNECTION TO BUILDING.
- 4 COORDINATE WITH CITY OF LAWRENCE UTILITY DEPARTMENT TO INSTALL 6-INCH FIRE PROTECTION TAP PER CITY STANDARDS. FIELD VERIFY THE EXACT LOCATION, SIZE AND DEPTH OF CONNECTION.
- 5 INSTALL APPROXIMATELY 110 LF 6-INCH C900 PVC FIRE PROTECTION LINE PER CITY STANDARDS. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR CONNECTION TO BUILDING.
- 6 COORDINATE WITH CITY OF LAWRENCE UTILITY DEPARTMENT TO PROVIDE DOUBLE CHECK VALVE BACKFLOW PREVENTION DEVICE INSIDE VAULT. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR CONNECTION TO BUILDING. FIELD VERIFY EXACT LOCATION.
- 7 COORDINATE WITH CITY OF LAWRENCE UTILITY DEPARTMENT TO PROVIDE PIV INDICATOR AS REQUIRED.
- 8 REFER TO SHEET C-500 FOR INSTALLATION OF FIRE HYDRANT ON EXISTING PUBLIC WATERLINE.
- 9 PROVIDE SAN. SEWER CLEANOUTS AS REQUIRED TO FINISH GRADE. REFER TO THIS SHEET FOR DETAIL. CLEANOUTS SHALL BE SUITABLE FOR PAVED AREAS. FIELD VERIFY EXACT LOCATIONS AND INVERTS.
- 10 EXISTING SANITARY SEWER SERVICE TO BE CAPPED AND ABANDONED.
- 11 INSTALL APPROXIMATELY 220 LF 6-INCH SCH. 40 FUSIBLE POLYVINYL CHLORIDE PIPE (FPVC) SAN. SEWER SERVICE LINE. FL IN (PER MEP) = 991.50. SLOPE AT APPROX. 5.7% FOR APPROX. FL OUT = 979.0. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR CONNECTION TO BUILDING. FIELD VERIFY EXACT LOCATION AND ELEVATIONS.
- 12 COORDINATE WITH CITY OF LAWRENCE UTILITY DEPARTMENT TO CONNECT SERVICE TO PROPOSED SANITARY SEWER MAIN PER PUBLIC IMPROVEMENT PLANS 14S012.
- 13 REFER TO CITY PROJECT #14S012 FOR INSTALLATION OF PUBLIC SANITARY SEWER EXTENSION.
- 14 EXISTING SANITARY SEWER SERVICE TO REMAIN IN SERVICE. SANITARY LINE TO BE CAPPED AT THE PROPERTY LINE WEST OF SCHOOL.
- 15 COORDINATE WITH BLACK HILLS ENERGY TO ABANDON AND REMOVE EXISTING GAS SERVICE.
- 16 COORDINATE WITH BLACK HILLS ENERGY TO INSTALL NEW GAS SERVICE (4855 MBH PER MEP). REFER TO MECHANICAL DRAWINGS FOR CONNECTION TO BUILDING AND LOAD.
- 17 EXISTING WATER SERVICE TO BE CAPPED, ABANDONED AND DISCONNECTED AT THE WATER MAIN BY REMOVING THE TAPPING SADDLES AND REPLACING THEM WITH STAINLESS STEEL REPAIR CLAMPS.
- 18 EXISTING SANITARY SEWER SERVICE LINE TO BE ABANDONED. EXPOSE, DISCONNECT, AND CAP SERVICE LINE AT OR NEAR THE SANITARY SEWER MAIN.



SANITARY SEWER CLEANOUT
NOT TO SCALE

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ELEMENTARY
SCHOOL**

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Number	Revision Description	Date
ADDENDUM 3		11-5-14
CITY UTIL REVIEW		11-21-14
REVISED SITE PLAN		2-5-15
CITY REVIEW COMMENTS		4-7-15
CITY REVIEW COMMENTS		6-30-15



Project No 0113-0040.04
Date: July 7, 2015
Sheet:

Site Utility Plan
1" = 30'-0"

Site Utility Plan
C-400

CONSTRUCTION DOCUMENTS