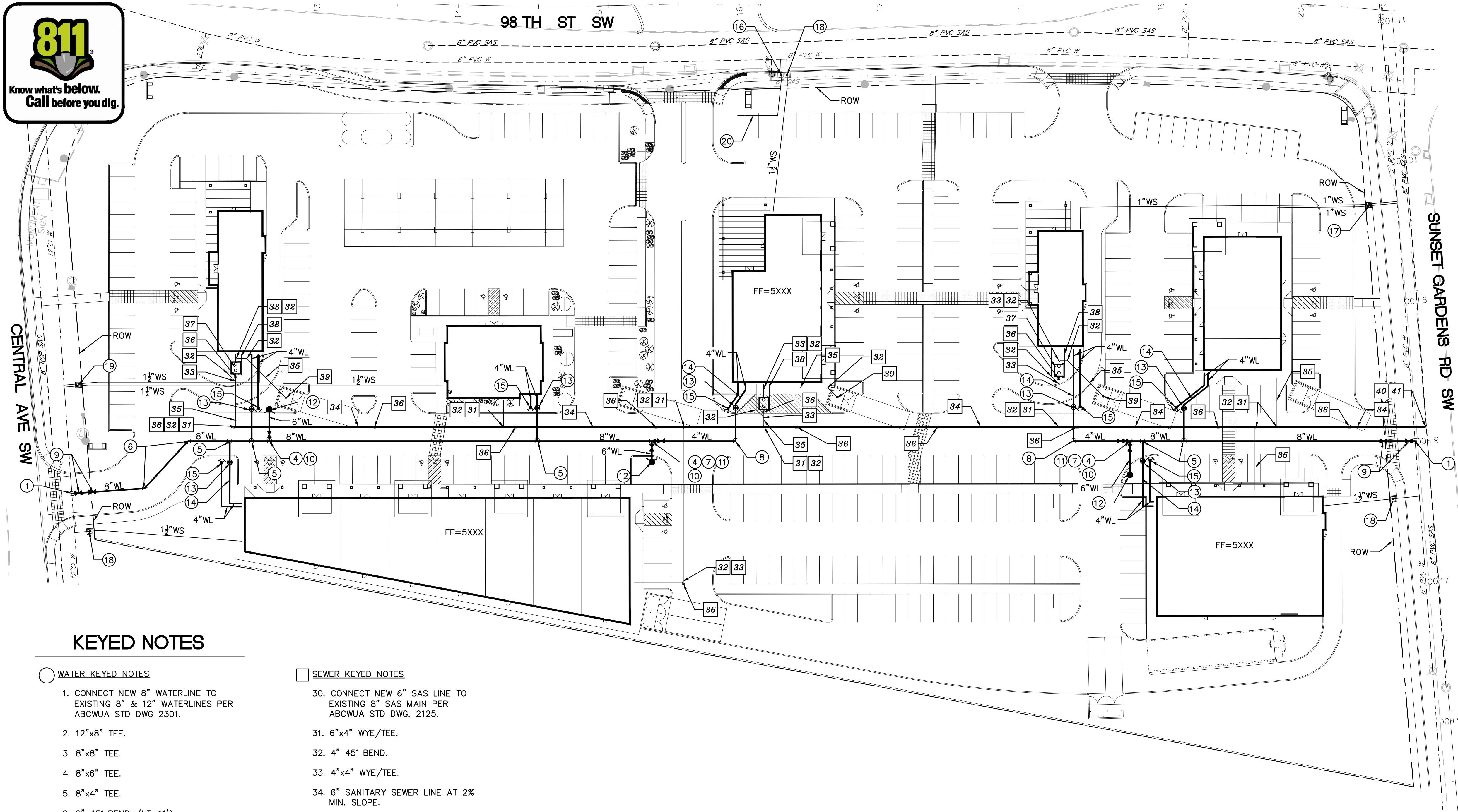




CENTRAL AVE SW



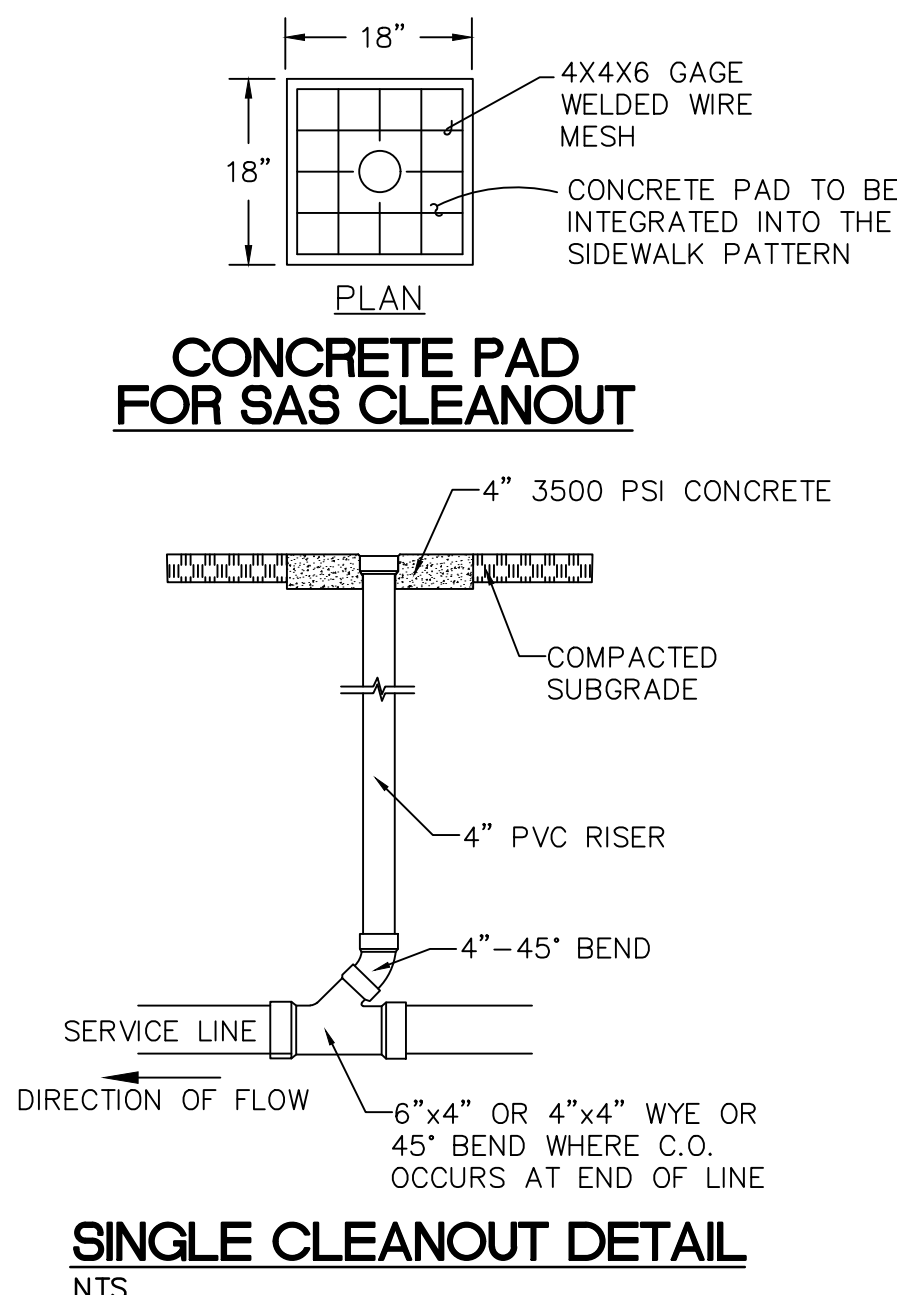
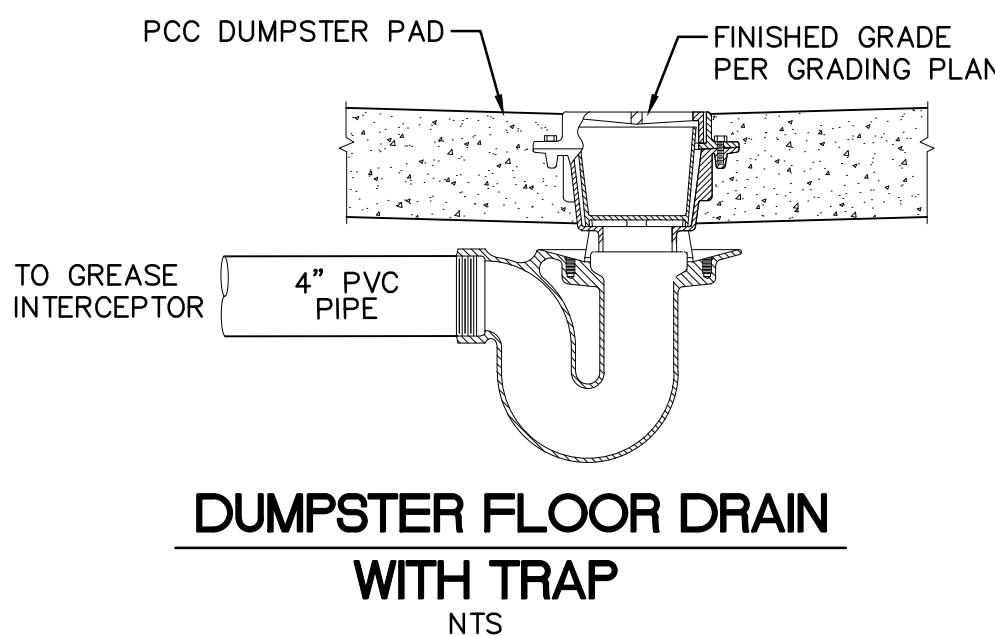
KEYED NOTES

WATER KEYED NOTES

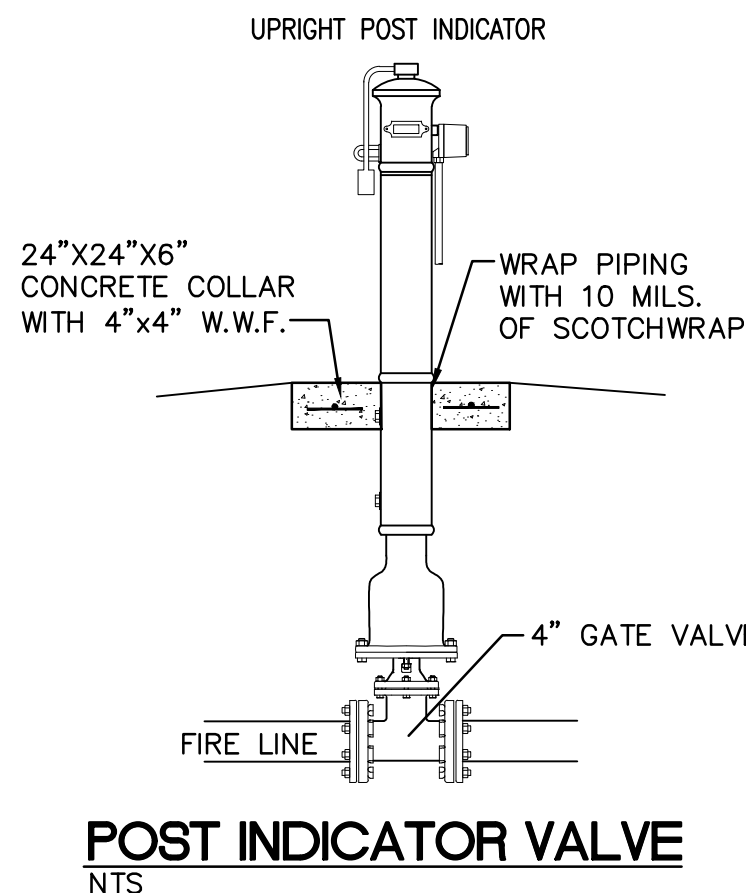
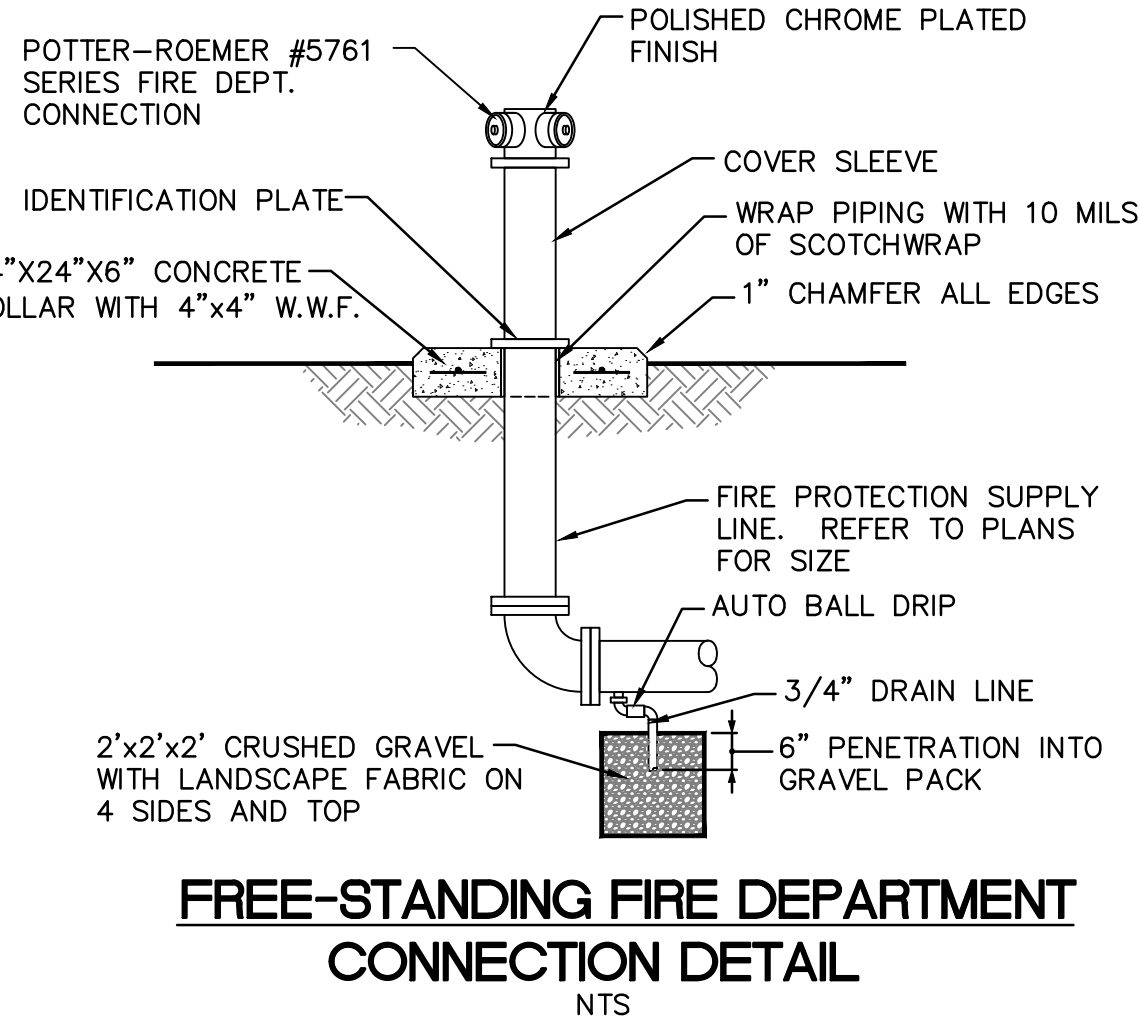
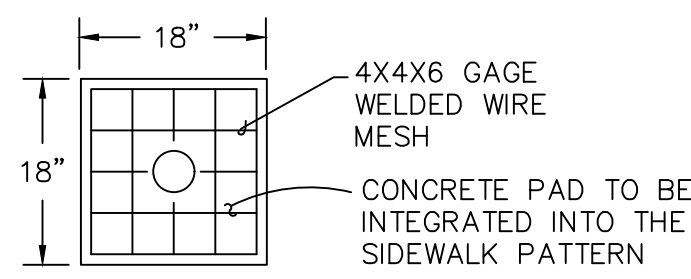
1. CONNECT NEW 8" WATERLINE TO EXISTING 8" & 12" WATERLINES PER ABCWUA STD DWG 2301.
2. 12"x8" TEE.
3. 8"x8" TEE.
4. 8"x6" TEE.
5. 8"x4" TEE.
6. 8" 45° BEND. (LT=11')
7. 8"x4" REDUCER. (LT=52')
8. 4" 90° BEND. (LT=15')
9. 8" GATE VALVE W/ BOX. PER ABCWUA STD DWG 2326 & 2329. (LT=60')
10. 6" GATE VALVE W/ BOX. PER ABCWUA STD DWG 2326 & 2329. (LT=46')
11. 4" GATE VALVE W/ BOX. PER ABCWUA STD DWG 2326 & 2329. (LT=32')
12. FIRE HYDRANT PER ABCWUA STD DWG. 2340. PAINTED SAFETY ORANGE.
13. PIV (POST INDICATOR VALVE).
14. 3/4" CONDUIT W/ PULL STRING FROM PIV TO FIRE ROOM.
15. FDC (FIRE DEPARTMENT CONNECTION).
16. 1" SINGLE METERED SERVICE LINE INSTALLATION PER ABCWUA STD. DWGS. 2362.
17. 1" DOUBLE METERED SERVICE LINE INSTALLATION PER ABCWUA STD. DWGS. 2362.
18. 1 1/2" SINGLE METERED SERVICE LINE INSTALLATION PER ABCWUA STD. DWG. 2362.
19. 1 1/2" DOUBLED METERED SERVICE LINE INSTALLATION PER ABCWUA STD. DWG. 2362.
20. 1" IRRIGATION STUB.

SEWER KEYED NOTES

30. CONNECT NEW 6" SAS LINE TO EXISTING 8" SAS MAIN PER ABCWUA STD DWG. 2125.
31. 6"x4" WYE/TEE.
32. 4" 45° BEND.
33. 4"x4" WYE/TEE.
34. 6" SANITARY SEWER LINE AT 2% MIN. SLOPE.
35. 4" SANITARY SEWER LINE AT 2% MIN. SLOPE.
36. SANITARY SEWER CLEANOUT.
37. 1500 GALLON GREASE INTERCEPTOR.
38. 3" PVC VENT LINE TO BUILDING.
39. 4" FLOOR DRAIN WITH P TRAP.
40. 6" 45° BEND.
41. 8"x6" WYE/TEE.



CONCRETE PAD FOR SAS CLEANOUT



GENERAL NOTES

1. EXISTING UTILITY LINES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND MAY BE INCOMPLETE OR OBSOLETE. SUCH LINES MAY OR MAY NOT EXIST WHERE SHOWN OR NOT SHOWN. ALL UTILITIES SHOULD BE FIELD VERIFIED AND LOCATED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
2. CONTRACTOR SHALL NOT USE VIBRATORY COMPACTION EQUIPMENT OR HEAVY VEHICLES OVER EXISTING UTILITIES.
3. SITE STORM DRAIN, ELECTRIC LINES & TRANSFORMERS AND GAS LINES ARE SHOWN FOR GENERAL INFORMATION ONLY TO PROVIDE AN OVERVIEW OF SITE UTILITIES AND POTENTIAL CONFLICTS. SEE MECHANICAL PLANS FOR GAS LINE SIZING. SEE CG-101 FOR STORM DRAIN DESIGN.
4. ALL WATER FITTINGS SHALL HAVE JOINT RESTRAINTS (LT). SEE RESTRAINED JOINT CRITERIA NOTES THIS SHEET. (LT) LENGTH SHOWN ON KEYED NOTES.
5. ALL ABOVE GROUND UTILITY EQUIPMENT AND FITTINGS SHALL BE PAINTED IN COLORS TO MATCH BUILDING COLORS.

RESTRAINED JOINT CRITERIA FOR WATERLINE FITTINGS

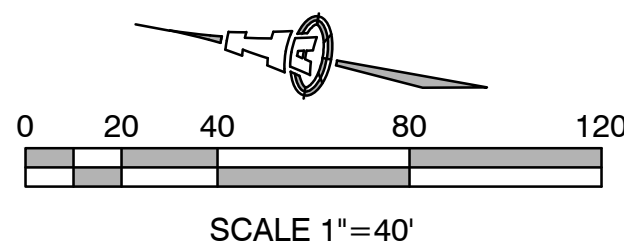
1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTINGS PER KEYED NOTES THIS SHEET.
2. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF A MECHANICAL JOINT SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE KEYED NOTES.
4. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.

DEPTH OF BURY: 3.0 FT. MINIMUM
1.50 FACTOR OF SAFETY:
MATERIAL: PVC
SOIL TYPE: GM/SM - SILTY GRAVELS AND SILTY SANDS, GRAVEL-SAND-SILT MIXTURES.

TEST PRESSURE: 150 PSI

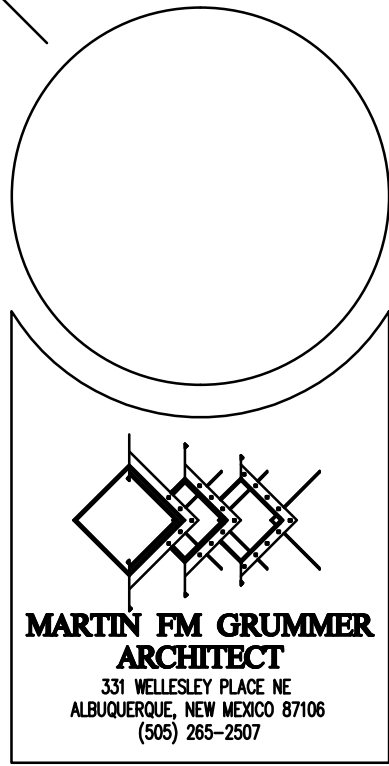
TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL, OR CRUSHED STONE TO DEPTH OF 1/8 PIPE DIAMETER, 4 INCH MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE.

DIFFERENT CRITERIA, E.G., GREATER DEPTH OF BURY, ETC., WILL REQUIRE DIFFERENT RESTRAINED LENGTHS. THESE MUST BE CALCULATED BY A QUALIFIED PROFESSIONAL ENGINEER AND APPROVED BY ABCWUA.



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2306 CU-101.dwg Mar 25, 2019

ALL DIMENSIONS ARE TO BE FIELD VERIFIED. IF THERE ARE DISCREPANCIES, PLEASE NOTIFY THE ARCHITECT. DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS FOR ACCURACY.



MERCADO EL MILAGRO
NEW SITE PLAN
10000 CENTRAL AVENUE SW
ALBUQUERQUE, NEW MEXICO 87121

DATE:
DRAWN BY:
CHECKED BY:
VERIFIED BY:

REVISIONS