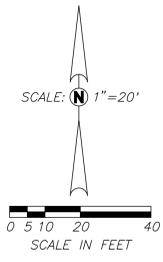
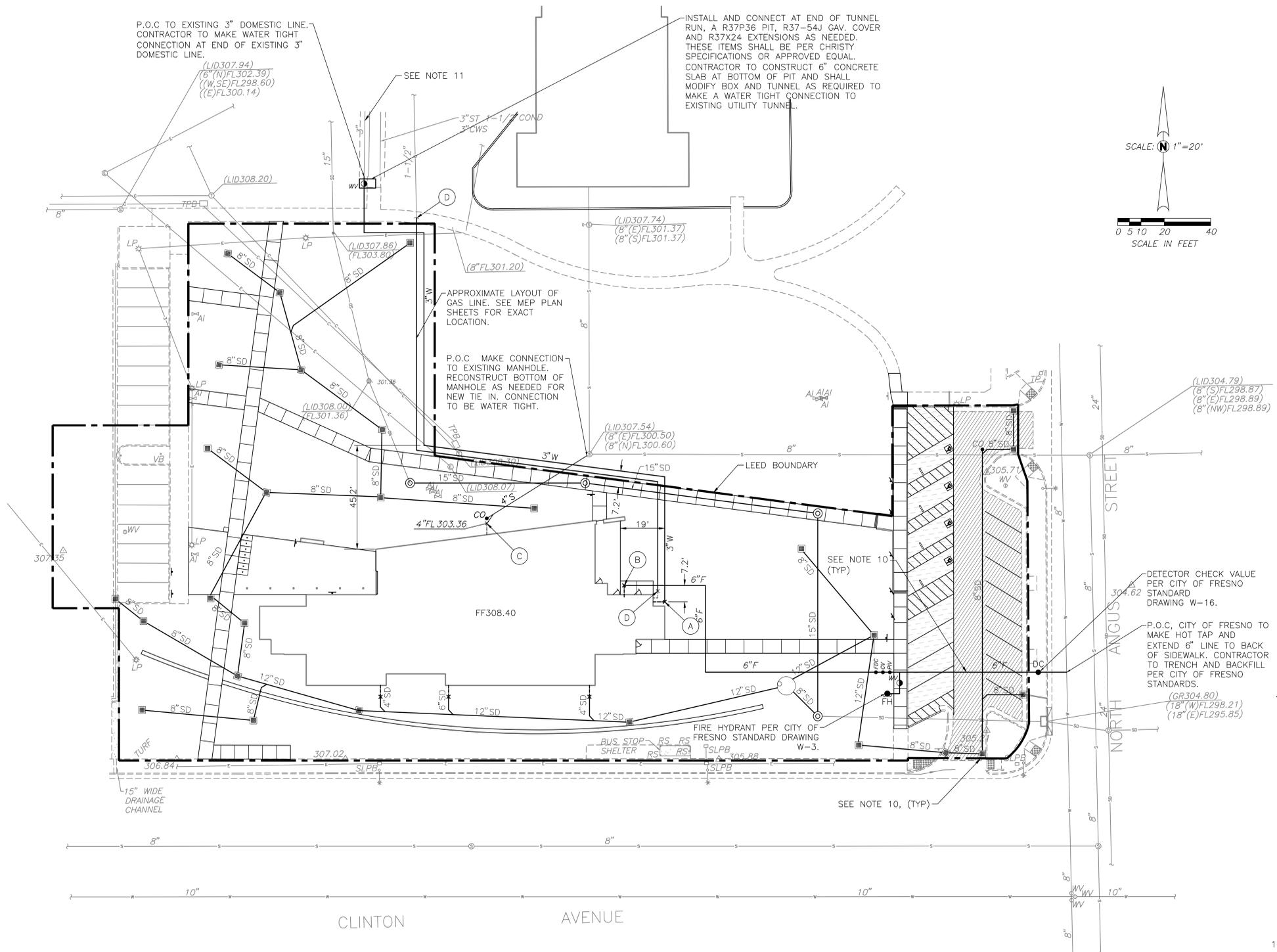


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot

P.O.C TO EXISTING 3" DOMESTIC LINE. CONTRACTOR TO MAKE WATER TIGHT CONNECTION AT END OF EXISTING 3" DOMESTIC LINE.

INSTALL AND CONNECT AT END OF TUNNEL RUN, A R37P36 PIT, R37-54J GAV. COVER AND R37X24 EXTENSIONS AS NEEDED. THESE ITEMS SHALL BE PER CHRISTY SPECIFICATIONS OR APPROVED EQUAL. CONTRACTOR TO CONSTRUCT 6" CONCRETE SLAB AT BOTTOM OF PIT AND SHALL MODIFY BOX AND TUNNEL AS REQUIRED TO MAKE A WATER TIGHT CONNECTION TO EXISTING UTILITY TUNNEL.



LEGEND

- 6" F PVC C900 CLASS 305 FIRE WATER LINE, SIZE AS NOTED. BACKFILL PER DETAIL CS400
- 6" S SDR-35 PVC SEWER LINE, SIZE AND SLOPE AS NOTED. BACKFILL PER DETAIL CS400
- 3" W PVC SCH. 40 PIPE, SIZE AS NOTED. BACKFILL PER DETAIL CS400
- 4" SD NEW STORM DRAINAGE LINE, SEE GRADING AND DRAINAGE PLAN.
- X- POINT OF CONNECTION TO BUILDING UTILITY, SEE PLUMBING DRAWINGS TO COORDINATE P.O.C.
- WV RESILIENT WEDGE VALVE AND VALVE BOX PER DETAIL CS401, SIZED TO WATER LINE UPON WHICH VALVE IS SHOWN
- CO FURNISH AND INSTALL CLEANOUT PER DETAIL CS400
- FDC FIRE DEPARTMENT CONNECTION PER DETAIL CS401
- CV SINGLE CHECK VALVE AND BOX PER DETAIL CS401
- PV POST INDICATOR VALVE PER DETAIL CS401
- FH FIRE HYDRANT PER CITY OF FRESNO STANDARD DRAWING W-3
- P.O.C. POINT OF CONNECTION
- (A) CONNECT TO DOMESTIC WATER STUB OUT FROM BUILDING. SEE PLUMBING PLANS TO COORDINATE P.O.C.
- (B) CONNECT TO FIRE SPRINKLER SYSTEM STUB OUT FROM BUILDING. SEE PLUMBING PLANS TO COORDINATE P.O.C.
- (C) CONNECT TO SEWER STUB OUT FROM BUILDING. SEE PLUMBING PLANS TO COORDINATE P.O.C.
- (D) POINT OF CONNECTION OF GAS MAIN. SEE MEP PLAN SHEETS
- (TYP) TYPICAL

GENERAL NOTES

1. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTHS OF POINTS OF CONNECTION.
2. CONTRACTOR TO COORDINATE SEWER AND WATER PIPE ROUTING WITH ALL OTHER CONTRACTOR'S SITE WORK, SUCH AS ELECTRICAL, LANDSCAPE, IRRIGATION, ETC.
3. THE LOCATIONS SHOWN FOR THE SEWER AND WATER CONNECTIONS TO THE NEW BUILDINGS ARE APPROXIMATE ONLY. VERIFY EXACT LOCATIONS WITH PLUMBING PLANS.
4. MECHANICAL RESTRAINTS SHALL BE INSTALLED AT ALL WATER AND FIRE LINE ANGLE POINTS AND AT VALVES PER SPECIFICATIONS
5. FIRE LINE AND THEIR INSTALLATION SHALL COMPLY WITH LATEST EDITION OF NFPA 24.
6. FIRE BUTTERFLY VALVES, POST INDICATOR VALVES, AND FIRE DEPARTMENT CONNECTIONS SHALL MEET THE APPROVAL OF THE CITY OF FRESNO FIRE DEPARTMENT, AND THE WATER QUALITY DIVISION.
7. ALL UTILITY TRENCHES ARE TO BE BACKFILLED PER DETAIL CS400
8. ALL BURIED METAL PIPES AND FITTINGS SHALL BE COATED OR WRAPPED FOR CORROSION PROTECTION, SEE SPECIFICATIONS.
9. PROVIDE DETECTABLE WARNING TAPE PER DETAIL CS400 IN ALL UTILITY TRENCHES.
10. CONTRACTOR TO REPAIR AND/OR REPLACE EXISTING IMPROVEMENTS DAMAGED BY TRENCHING ACTIVITIES AT NO ADDITIONAL COST TO THE VA.
11. CONTRACTOR TO VERIFY AND TEST EXISTING WATER LINE TO ASSURE EXISTING WATER LINE IS CAPABLE TO HOLD THE PRESSURE PRIOR TO TIE IN.
12. CONTRACTOR TO PROVIDE COORDINATION DRAWING OF ALL UTILITIES FOR APPROVAL PRIOR TO INSTALLATION.

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8/7/2014
Date signed

ARCHITECT/ENGINEERS:

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HMC PROJECT #1393002-000

Drawing Title
SITE PLUMBING PLAN

Approved: Project Director

Project Title
**Mental Health Psychosocial
Rehab Recovery and Health Care
for Homeless Veteran Center**

Location
2615 E. CLINTON AVE, FRESNO, CA 93703

Date
08/11/2014

Building Number
37

Checked
RFA

Drawn
JSD

Project Number
570-217

Building Number
37

Drawing Number
CS300

Dwg. 16 of 197

**Office of
Construction
and Facilities
Management:**

