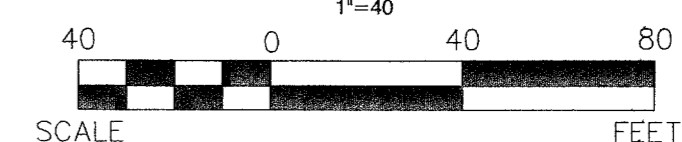
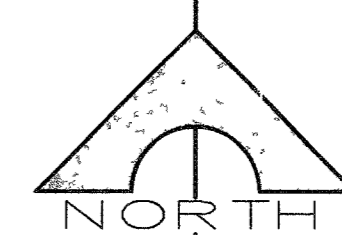


APN 137-12-410-001

APN 137-12-410-002

PCS TOWER
0.03 AC/1,250 S.F.



LEGEND

Table with 2 columns: Symbol and Description. Includes items like RIGHT-OF-WAY, PROPERTY LINE, CENTERLINE, EASEMENT LINE, TYPE 'L' CURB AND GUTTER, TYPE 'A' CURB, 2 VALLEY GUTTER, PROPOSED WATERLINE, EXISTING WATERLINE, PROPOSED SANITARY SEWER, EXISTING SANITARY SEWER, 90° BEND, 100° BEND, 45° BEND, GATE VALVE, CAP W/ BLOW OFF VALVE, PROPOSED FIRE HYDRANT, REDUCER, PROPOSED SANITARY MANHOLE, WYE SEWER LATERAL.

QUANTITIES

Table with 3 columns: Item, PUBLIC, PRIVATE. Lists items like FIRE HYDRANTS (4 EA.), TAPPING VALVES 6" & 8" EA. (4 EA.), 1-1/2" WATER METER (0 EA.), 1-1/2" R.P.P.A. (0 EA.), 8" DCDA (0 EA.), 48" SS MANHOLES (4 EA.).

WATER KEY-NOTES

- 1 8" CAP WITH 2" BLOW OFF
2 8" GATE VALVE
3 FIRE HYDRANT PER UDACS PLATE 7
4 8" x 6" TEE
5 1 1/2" x 1-1/2" TEE
6 8" 90° BEND
7 10" x 6" TAPPING SLEEVE & 8" TAPPING VALVE
8 8" x 1-1/2" SADDLE & 1 1/2" CORP STOP
9 1-1/2" METER
10 1-1/2" R.P.P.A.
11 10" x 8" TAPPING SLEEVE & 8" TAPPING VALVE
12 8" DCDA
13 8" 11 1/4" BEND
14 8" 90° BEND
15 1 1/2" 90° BEND
16 8" 45° BEND
17 1-1/2" 22 1/2" BEND
18 8" 22 1/2" BEND
19 EXISTING 10" 45° BEND
20 EXISTING 10" 45° BEND
21 10" 11 1/4" BEND
22 15' X 15' L.V.W.D. UTILITY EASEMENT
23 EXISTING 12" X 24" SADDLE
24 6' X 6' L.V.W.D. UTILITY EASEMENT
25 EX 10" MAIN AS INSTALLED BY H-43669
26 10" GATE VALVE
27 8" LATERAL PER PLAN H-43669

WATER LINE TABLE with columns: LINE, LENGTH, BEARING, SIZE, MATERIAL. Lists various pipe segments like WL.63, WL.64, etc.

SEWER KEY-NOTES with columns: LINE, LENGTH, BEARING, SIZE, MATERIAL. Lists various sewer pipe segments like SL.1, SL.2, etc.

SEWER KEY-NOTES

- 1 48" SANITARY SEWER MANHOLE PER UDACS DWG #SD1
2 8" X 6" WYE OR 8" X 6" WYE DEPENDING ON PIPE SIZE
3 BACKWATER VALVE PER UDACS DWG #SD29
4 CLEANOUT PER THIS SHEET
5 GREASE INTERCEPTOR PER MECHANICAL PLANS
6 CONNECT PROPOSED 8" SEWER PIPE INTO EX 8" PVC STUB OUT AS SHOWN ON CLV PLAN # 10714751-2

GENERAL NOTES

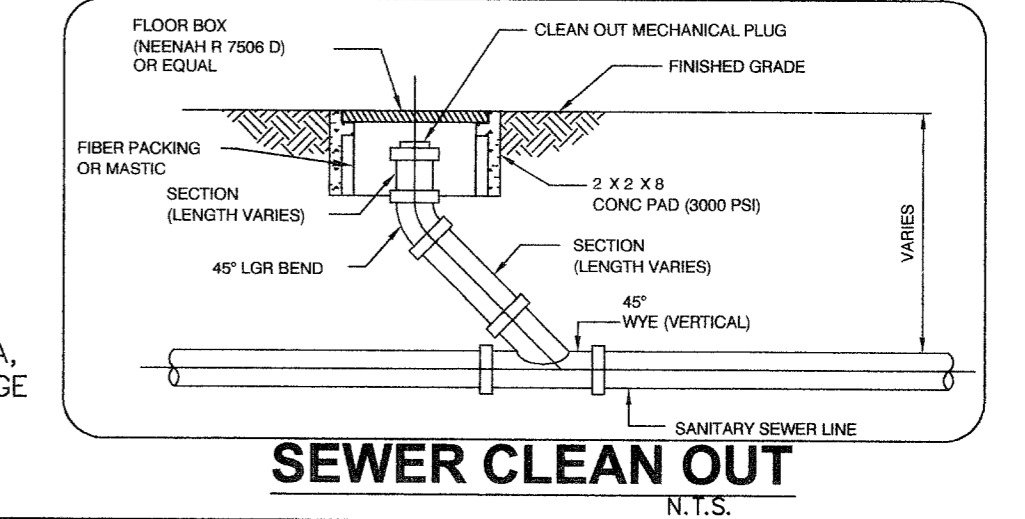
- 1 ALL WATER PIPING SHALL BE C-900
2 ALL SEWER PIPING SHALL BE SDR 35 PVC
3 ALL ONSITE WATER IS TO BE PRIVATELY MAINTAINED
4 ALL ONSITE SEWERS IS TO BE PRIVATELY MAINTAINED
5 PROVISIONS FOR WATER MAIN AND SEWER MAIN SEPARATION SHOWN IN UDACS SECTION 2.19.02 SHALL APPLY TO ALL ONSITE SEWER AND WATER MAIN CROSSINGS

BENCHMARK

CITY OF LAS VEGAS BM # ILV09 - 12SSW6 NAVD88 DATUM METERS 883.7238 m NAVD88 DATUM FEET 2899.35 ft

BASIS OF BEARINGS

NORTH 89°27'52" EAST, BEING THE NORTH LINE OF LOT 2 OF THE CHEYENNE / BELTWAY (COMMERCIAL SUBDIVISION) AND THE SOUTH ONE-SIXTEENTH (S1/16) LINE OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE, IN BOOK 105 OF PLATS AT PAGE 86 IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER.

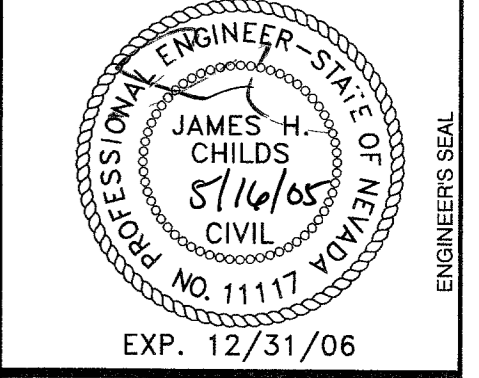


SEWER CLEAN OUT

REVISION APPROVAL BLOCK with columns: REV #, DATE, DESCRIPTION, APP. Includes revision 1 for 'JHC REMOVE EXISTING WALKWAY...'

OWNER/DEVELOPER: BAKERSFIELD CA 93389 SITE DEVELOPMENT SERVICES, INC.
THE CW GROUP CIVIL ENGINEERS
5533 South Arville Suite 04 Las Vegas, Nevada 89118

CHEYENNE BELTWAY COMMERCIAL CENTER UTILITY SHEET



EXP. 12/31/06
SHEET C7
7 of 12 SHEETS
DRAWING NO 107V4400

ALL LOTS / LOTS THIS PROJECT MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT... REMOVE CAP & BLOWOFF PER UDACS PLATE # 44...

REMOVE CAP & BLOWOFF PER UDACS PLATE # 44. NOTE NO. 1 AND CONNECT TO EXISTING MAIN (TYPICAL) ALL STUB LOCATIONS INSTALLED BY PROJECT # H-43669

Call before you Dig. 1-800-227-2600 UNDERGROUND UTILITIES (USA)

CALL BEFORE YOU DO OVERHEAD. 1-702-227-2929

DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) - (3) 8" THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO. 11C

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

R.P.P.A. REDUCED PRESSURE PRINCIPLE ASSEMBLY - (6) 1 1/2" APPROVED REDUCED PRESSURE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE L.V.W.D. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION

ABANDONED VALVE CUT AND CAP ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE CONTRACTOR SHALL CUT THE EXISTING PIPE WHERE SHOWN ON THE DRAWING AND INSTALL A CAP COMPLETE WITH THRUST BLOCK. WHERE A JOINT OR COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATIONS, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. A CONCRETE THRUST BLOCK SHALL BE INSTALLED AT ALL CAP OR PLUG LOCATIONS IN ACCORDANCE WITH THE PROVISIONS OF UDACS PLATE 5. ESN.033

88994 82 96772 97290