

DATE: 09-30-08

KEY PLAN



REVISION

HKS PROJECT NUMBER

07141.005

DATE

6 DECEMBER 2007

ISSUE

CONSTRUCTION

DOCUMENTS

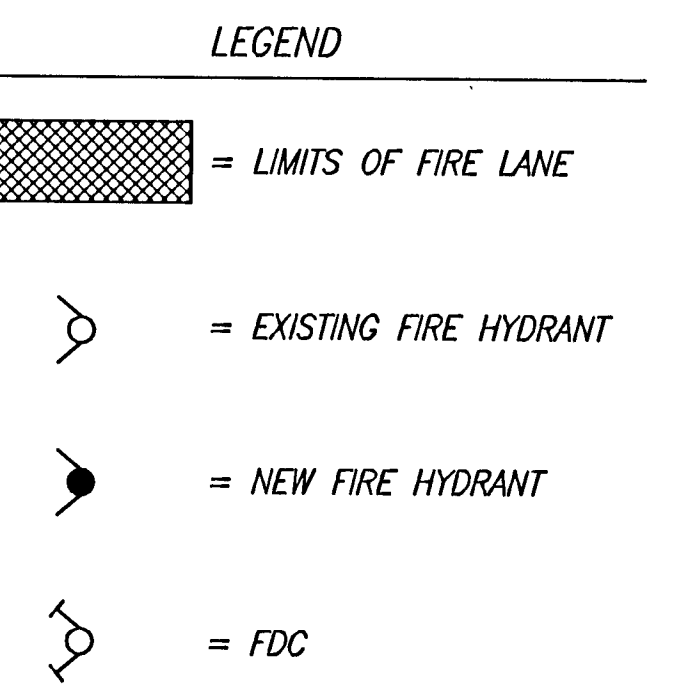
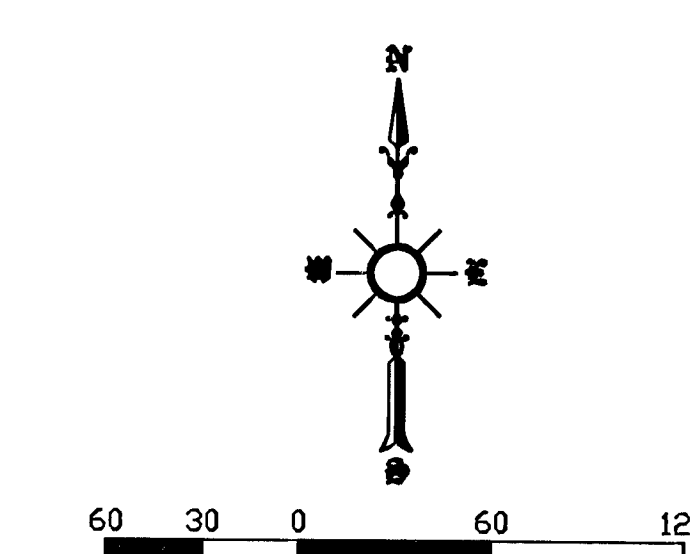
SHEET TITLE

SITE PLAN

C0.2

SHEET NO. 3 OF 21

107V1092-EX



APPROVED FOR CONSTRUCTION
1st App'd. 9/23/08
DATE: 10/3/08
DATE: 1/12/08

DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) (5) 8" & 1'-10"
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.
ESN.006 REVISED 6/1/04

- WATER CONSTRUCTION NOTES**
- REMOVE EXISTING 6" DCA AND REPLACE WITH NEW 8" DCDA PER UDACS PLATE #11C.
 - REMOVE EXISTING 4" DCA AND REPLACE WITH NEW 8" DCDA PER UDACS PLATE #11C.
 - DCA VAULTS TO BE ABANDONED PER VAULT ABANDONMENT DETAIL ON SHEET C3.2.
 - CONNECT TO EXISTING 6" ACP
 - INSTALL 8"x6" REDUCER.
 - INSTALL 8" DCDA PER UDACS PLATE 11C SEE SHEET C3.2.

- CONSTRUCTION NOTES**
- REPLACE "L" TYPE CURB AND GUTTER PER C.C.A.U.S.D. #216 AND SIDEWALK PER C.C.A.U.S.D. #234 (APPROX. 35± LF).
 - TRENCH AND BACKFILL PER C.C.A.U.S.D. UDACS PLATE #11C.

BASIS OF BEARINGS:
NORTH 89°54'49" WEST, BEING THE BEARING OF THE CENTERLINE OF PINTO LANE, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 123, PAGE 37 OF PLATS, SITUATE IN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.
BENCHMARK:
CITY OF LAS VEGAS BENCHMARK 1LV01 33SW8 RIVET AND PLATE IN TOP OF CURB AT THE SOUTHEAST CORNER OR SHADOW LANE AND PALOMINO
ELEVATION = 626.313 METERS, 2054.83 FEET (NAVD 88)

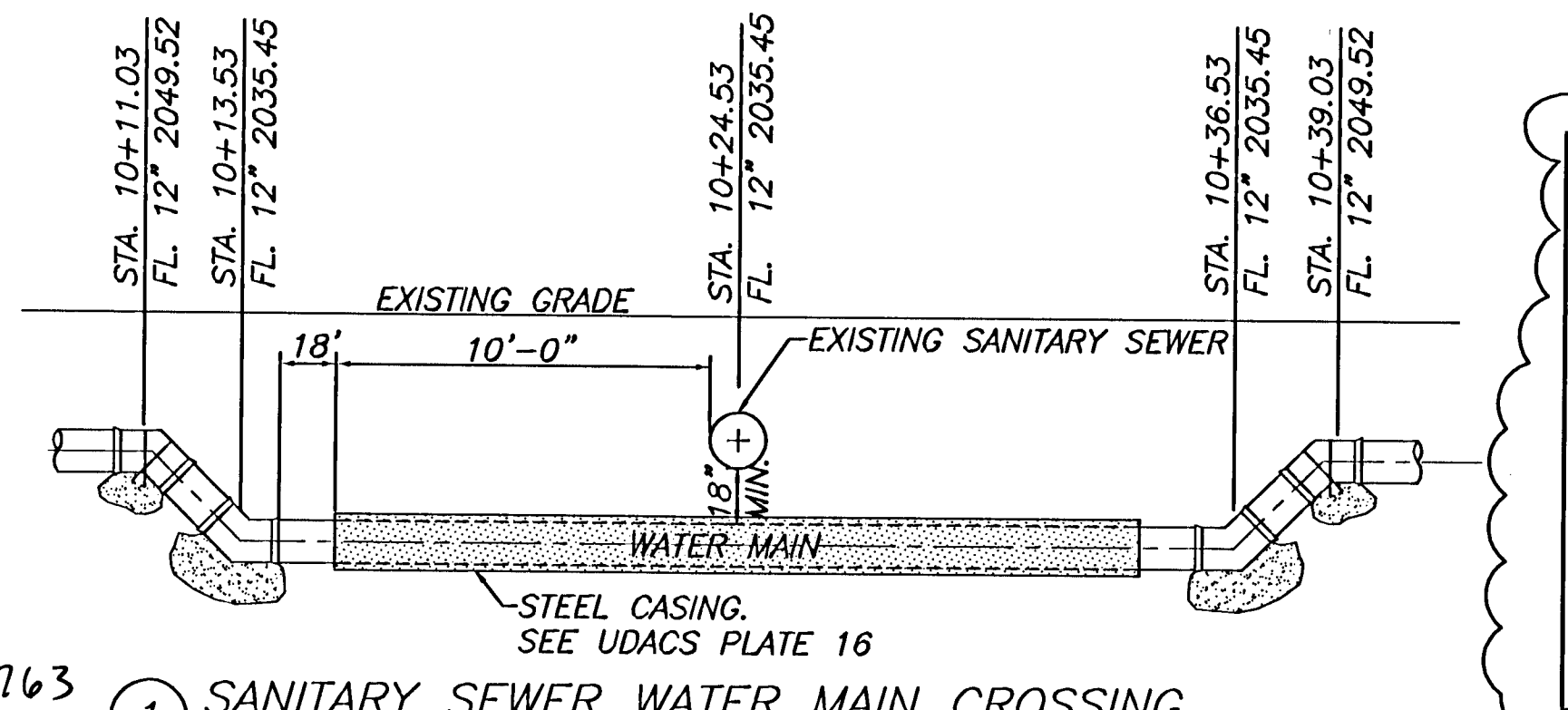
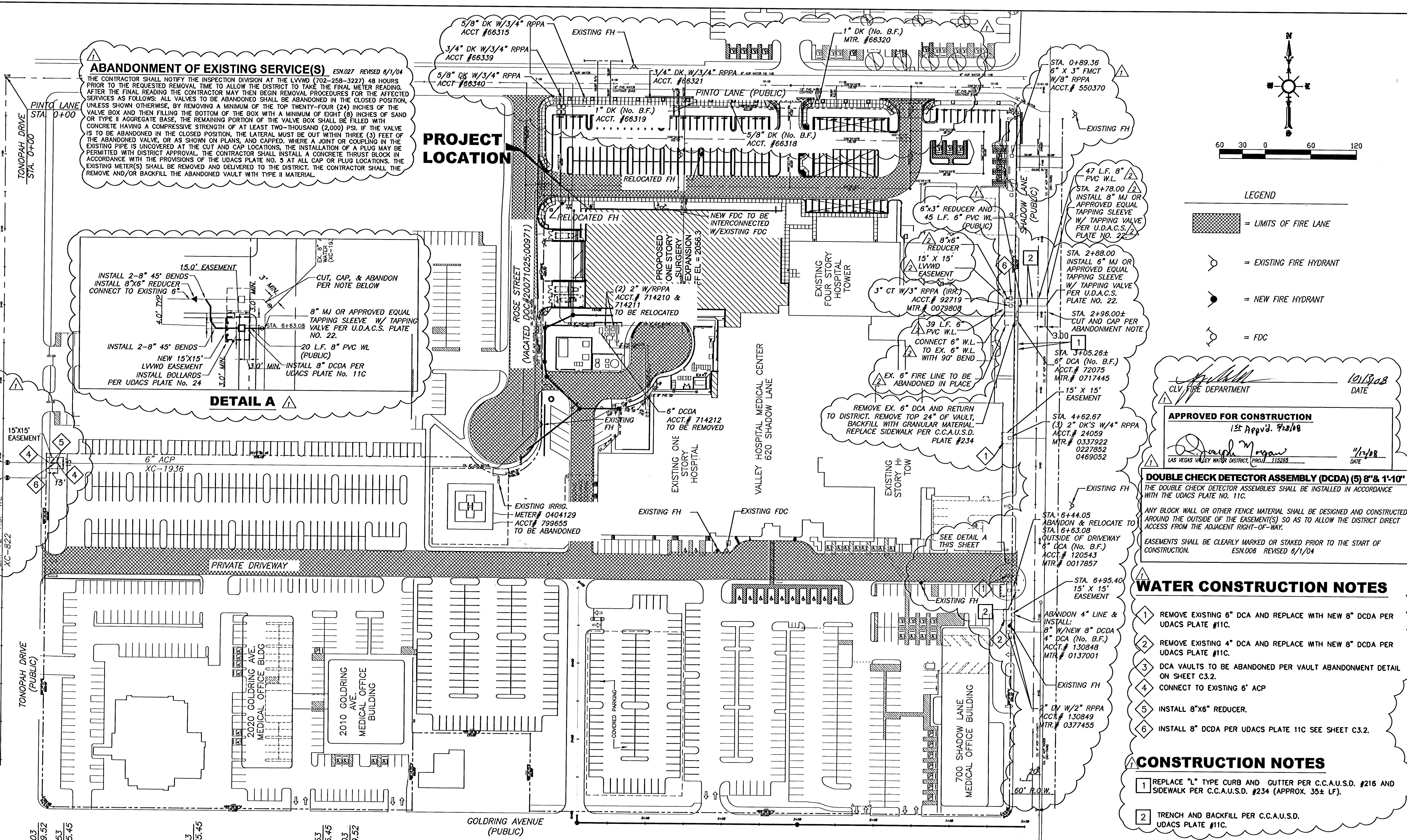
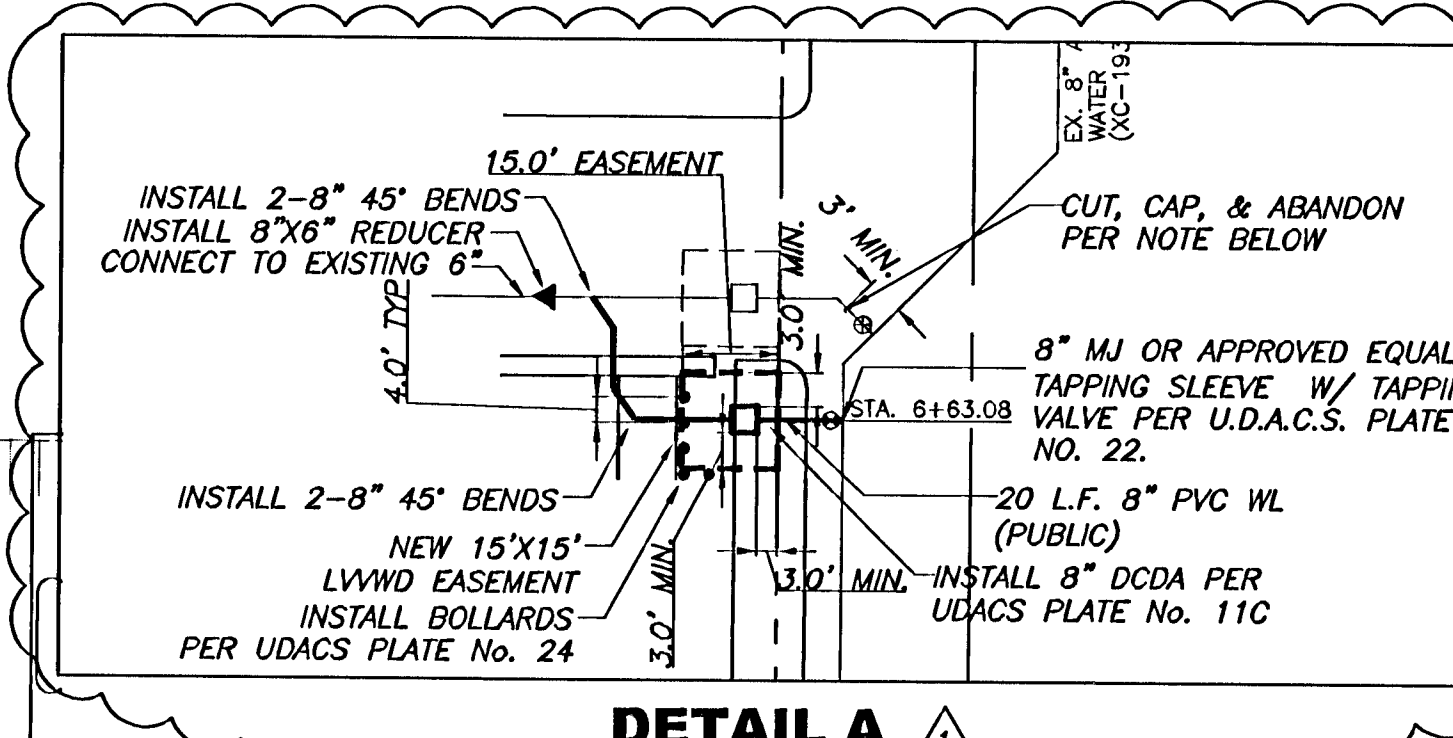
REV.	DESCRIPTION:	DATE:	BY:
1	REVISED PER LVWWD / OWNER	08-01-08	RC
2	ADDED DCDA VALVE	09-30-08	RC

PROJECT LOCATION

ABANDONMENT OF EXISTING SERVICE(S) 2" AND SMALLER:
THE CONTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE LVWWD (702-258-3227) 48 HOURS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE FINAL METER READING. AFTER THE FINAL READING THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICES AS FOLLOWS: EXISTING SERVICE LATERALS THAT ARE TO BE ABANDONED FROM THE EXISTING WATER MAINS SHALL HAVE THE CORPORATION STOPS TURNED OFF AT THE MAIN, A MINIMUM OF 12" OF THE LATERAL CUT OUT NEAR THE CORPORATION STOPS AND A BRASS CAP INSTALLED ON THE CORPORATION STOP. IF THE CORPORATION STOP IS DAMAGED BEYOND REPAIR OR PULLED FROM THE EXISTING WATER MAIN, THE MAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. IN A MANNER APPROVED BY THE DISTRICT. IF THE CORPORATION STOP IS NOT WATER TIGHT, THE CONTRACTOR SHALL NOTIFY LVWWD COMMUNICATION SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION. THE EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE DISTRICT. THE CONTRACTOR SHALL REMOVE THE EXISTING SERVICE METER BOX AND APPURTENANCES. FILL AND GRADE ANY AND ALL RESULTING VOIDS AND REPLACE OR RESTORE TO ORIGINAL CONDITIONS OR BETTER, ALL LANDSCAPE, IRRIGATION SYSTEMS, CONCRETE, SIDEWALKS, ASPHALT OR ANY OTHER ITEMS DAMAGED OR REMOVED DURING THE REMOVAL OF THE EXISTING SERVICE METER BOX.
ESN.028 REV. 6/1/04

ABANDONED VALVE CUT AND CAP ESN.033 REVISED 6/1/04
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 FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO THOUSAND (2,000) PSI. THE LATERAL MUST 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.

ABANDONMENT OF EXISTING SERVICE(S) ESN.027 REVISED 6/1/04
THE CONTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE LVWWD (702-258-3227) 48 HOURS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE FINAL METER READING. AFTER THE FINAL READING THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICES AS FOLLOWS: 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 FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO THOUSAND (2,000) PSI. IF THE VALVE IS TO BE ABANDONED IN THE CLOSED POSITION, THE LATERAL MUST BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. 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. THE CONTRACTOR SHALL INSTALL A CONCRETE THRUST BLOCK IN ACCORDANCE WITH THE PROVISIONS OF THE UDACS PLATE NO. 5 AT ALL CAP OR PLUG LOCATIONS. THE EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE DISTRICT. THE CONTRACTOR SHALL REMOVE AND/OR BACKFILL THE ABANDONED VAULT WITH TYPE II MATERIAL.



114763 1 SANITARY SEWER WATER MAIN CROSSING N.T.S.