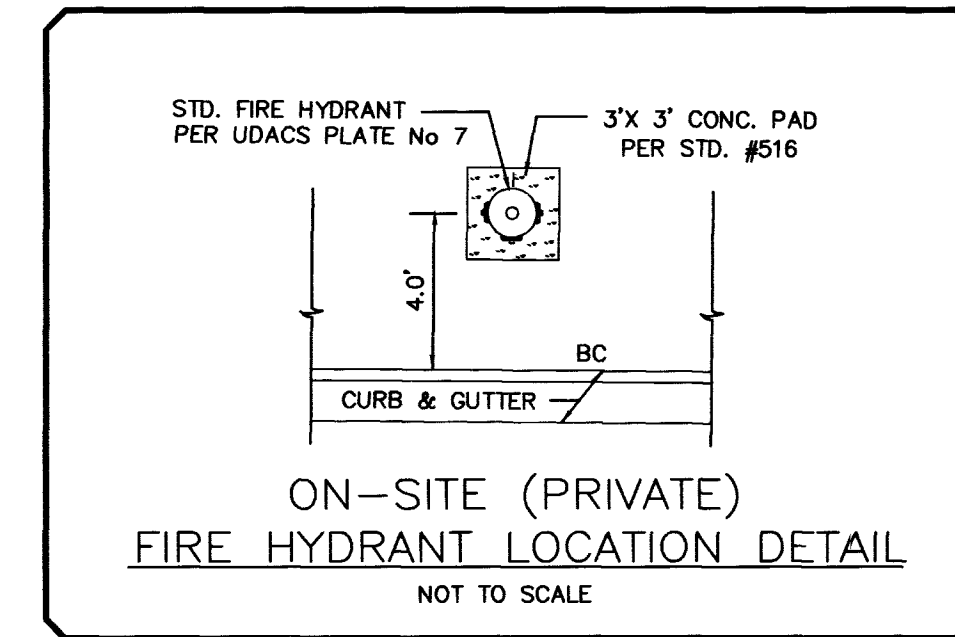
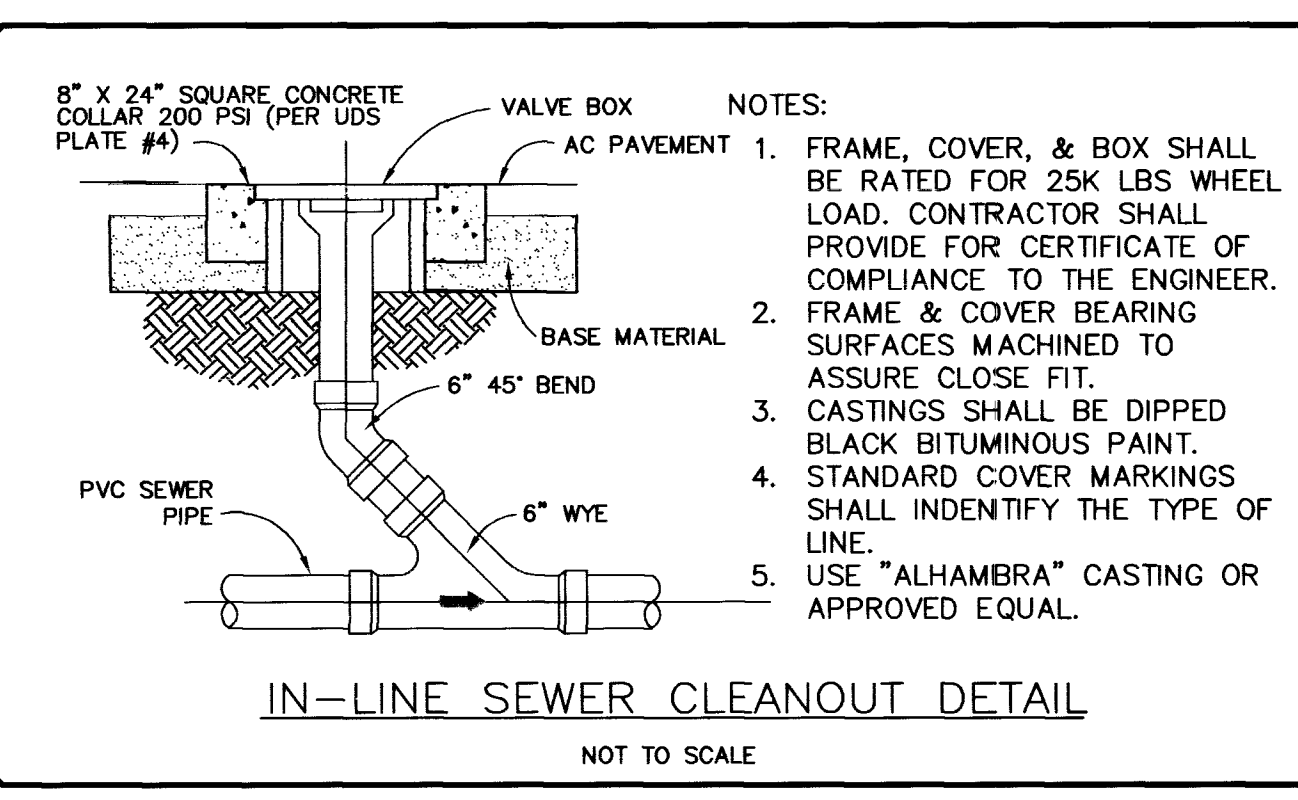
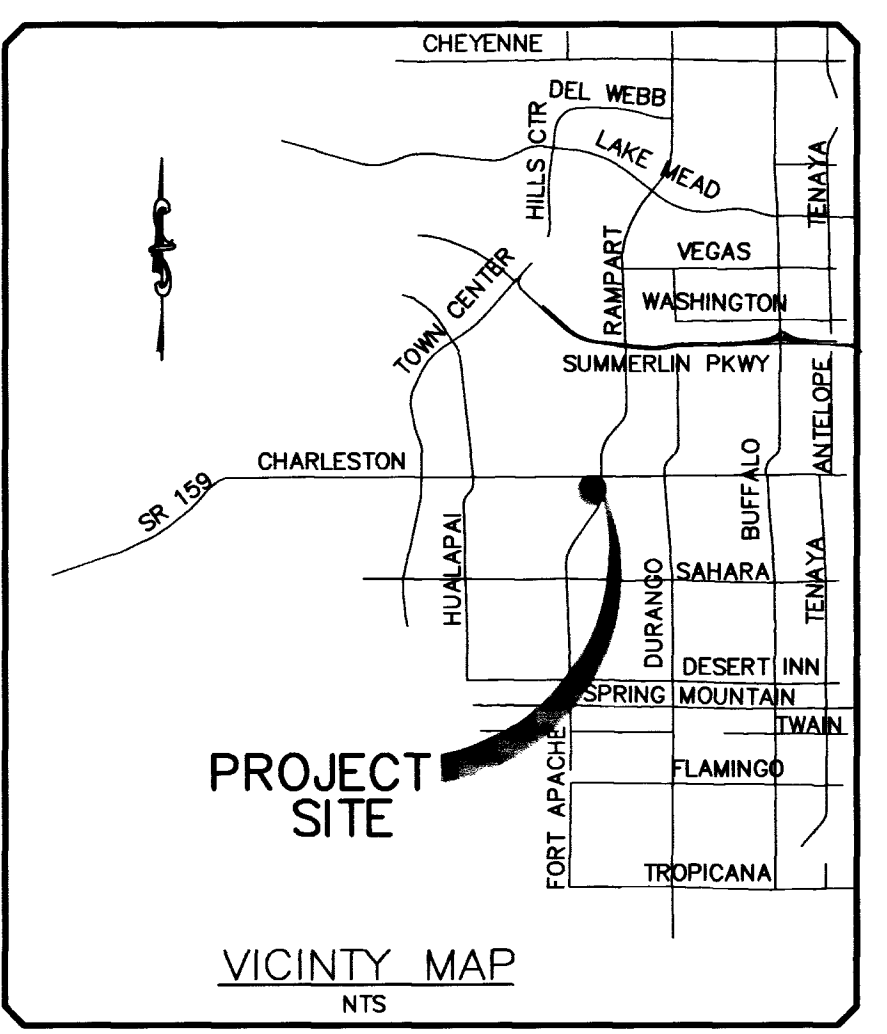
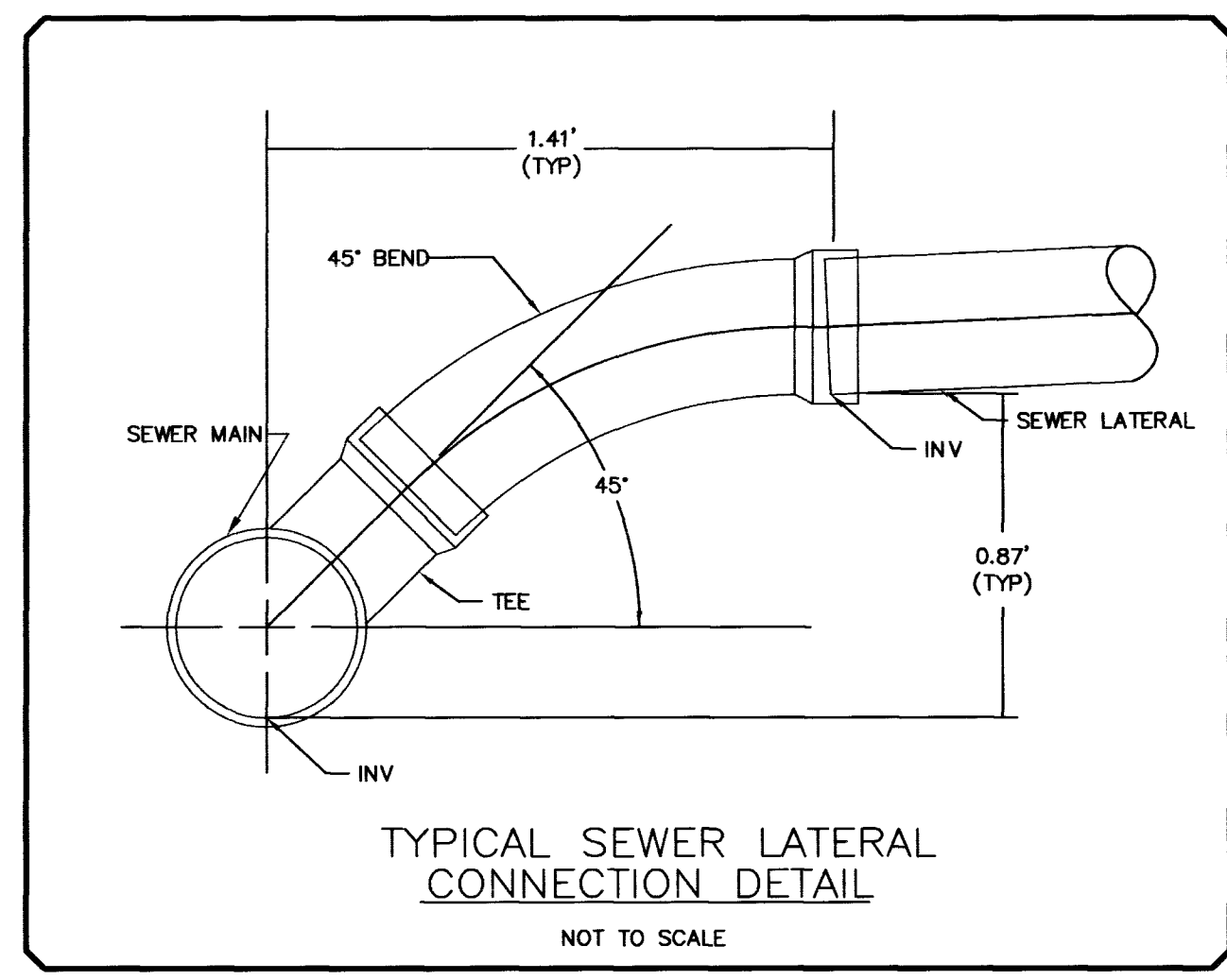
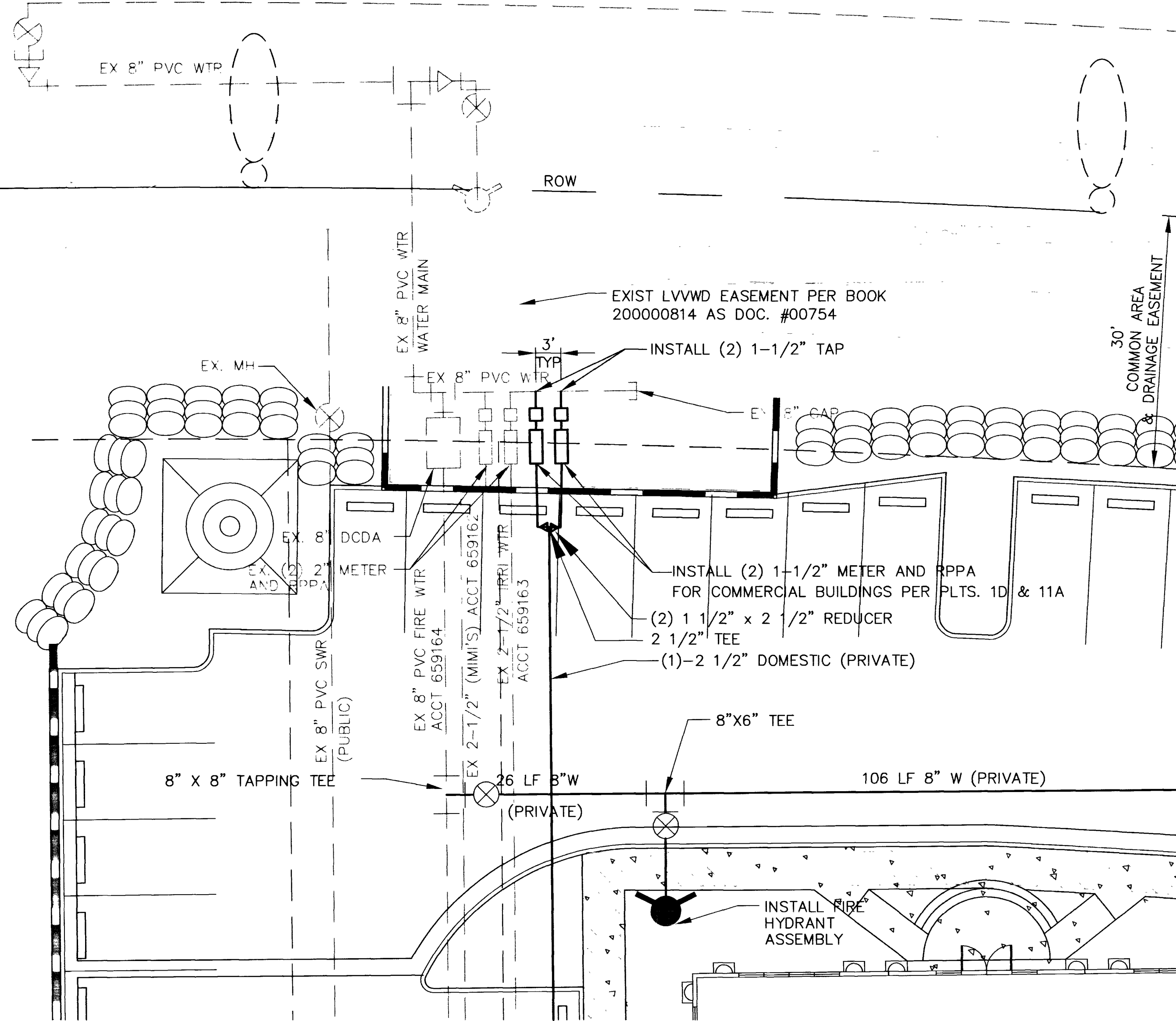


FORT APACHE ROAD (PUBLIC)



WATER QUANTITIES			
ESTIMATE OF WATER QUANTITIES FOR PERMITTING PURPOSES ONLY			
DESCRIPTION	PRIVATE	PUBLIC	TOTAL
1-1/2" SHUT-OFF VALVE	3 EA.		3 EA.
1-1/2" METER		2 EA.	2 EA.
1-1/2" RPPA		2 EA.	2 EA.
1-1/2" TAP		2 EA.	2 EA.
1-1/2" PVC WATER SERVICE (DOMESTIC)	70 LF.		70 LF.
1" SHUT-OFF VALVE	6 EA.		6 EA.
2 1/2" TEE PVC	1 EA.		1 EA.
1 1/2" x 2 1/2" REDUCER	2 EA.		2 EA.
1" PVC WATER SERVICE (DOMESTIC)	120 LF.		120 LF.
6" PVC WATER MAIN	115 LF.		115 LF.
6" GATE VALVES	8 EA.		8 EA.
8" PVC WATER MAIN	1532 LF.		1532 LF.
8" GATE VALVES	1 EA.		1 EA.
8"x8" TAP ASSEMBLY (W/TEE & VALVE)	2 EA.		2 EA.
FIRE HYDRANT ASSEMBLY	5 EA.		5 EA.
2 1/2" PVC WATER SERVICE (DOMESTIC)	330 LF.		330 LF.
2 1/2" x 1" TEE	6 EA.		6 EA.

NOTICE TO CONTRACTORS:
QUANTITIES SHOWN ARE FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING HIS OWN QUANTITY TAKE OFF, AND BID ACCORDINGLY.

ENGINEER'S NOTES

- EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
- CALL BEFORE YOU DIG: 1-800-782-5348.
- SEE MECHANICAL PLANS FOR LOCATIONS, SIZES, AND DEPTHS OF ALL ON-SITE UTILITIES AT THE PROPOSED BUILDINGS.
- SEE ELECTRICAL PLAN FOR ON-SITE LIGHTING AND POWER SUPPLY.
- SEE LANDSCAPE PLANS FOR ON-SITE IRRIGATION.
- NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
- ALL LANDSCAPE CONNECTIONS SHALL HAVE BACKFLOW PREVENTORS. ALL FIRE SERVICES SHALL BE CONSTRUCTED PER 1997 U.P.C. SECTION 603.4.18.
- MANHOLE STATIONS ARE MEASURED ALONG CENTER LINE OF SEWER AND FROM CENTER TO CENTER OF MANHOLE.
- CONCRETE COLLARS SHALL BE INSTALLED AROUND ALL MANHOLES & CLEANOUTS IN PAVED AREAS PER STD. DWG. #408.

ORDINANCE 5115

PER CITY OF LAS VEGAS ORDINANCE 5115, THE FIRE SPRINKLER (CONTROL VALVES) OF FIRE-EXTINGUISHING SYSTEMS SHALL BE:

- LOCATED IN A ROOM WITH A ONE-HOUR OCCUPANCY SEPARATION AND AN EXTERIOR DOOR; OR
- EQUIPPED WITH EXTERIOR INDICATOR POST VALVES (WALL CONTROL VALVES).

FIRE HYDRANT INSTALLATION

FIRE HYDRANT(S) TO BE INSTALLED IN ACCORDANCE WITH THE UDACS STANDARD PLATE NO. 7

BASIS OF BEARINGS

NORTH 89°26'21" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M. CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDERS OFFICE IN FILE 098 OR PARCEL MAPS AT PAGE 0054 THEREOF

BENCHMARK

NATIONAL GEODETIC VERTICAL DATUM OF 1988
1LV105NW6, RIVET & PLATE IN TOP OF CURB ON THE EAST SIDE OF FORT APACHE & ±370 FEET NORTH OF PECOLLE STRADA.
ELEVATION = 2758.05 (FEET) 840.6557 (METERS)
CITY OF LAS VEGAS CURRENT DATUM
ELEVATION (USED) = 2755.528
(FOR CONVERSION TO CURRENT DATUM, ADD 2.52')

WATER NOTE

WATER SERVICE IS SUPPLIED FROM L.V.V.W.D. MAINS THRU (2) 8" DETECTOR CHECKS FOR FIRE PROTECTION AND (4) 1-1/2" METERS FOR DOMESTIC USES.

NOTE

ALL LANDSCAPE CONNECTIONS SHALL HAVE BACKFLOW PREVENTORS. ALL FIRE SERVICES SHALL BE CONSTRUCTED PER 1997 U.P.C. SECTION 603.4.18

PROJECT NAME: Fort Apache Commons P.C.C.

This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is

NOT APPROVED FOR CONSTRUCTION

at this time and this signature does not provide or imply a water commitment.

L.V.V.W.D. [Signature] DATE 1/30/07
ESN.052

ALL LOTS/LOTS: FORT APACHE COMMONS

THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM BUILDING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVWD FACILITIES. ESN.041

Call before you OVERHEAD
1-702-593-8111
UTILITY SERVICES DEPARTMENT

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

REDUCED PRESSURE PRINCIPLE ASSEMBLY

(2) - 1-1/2" - (PER PLATE NO. 11A)

APPROVED REDUCED PRESSURE PRINCIPLE 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 LVWD.

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

APPROVAL:

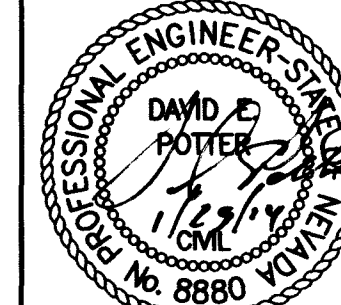
LAS VEGAS VALLEY WATER DISTRICT DATE
PROJ. #28842

[Signature] 1/30/07
CITY OF LAS VEGAS FIRE DEPARTMENT DATE

UTILITY SHEET

PROJECT: FORT APACHE-COMMONS COMMERCIAL & OFFICE DEVELOPMENT

DESIGNER: LQA
DRAWN BY: LQA



JOB NO.
2001-601

107V3923

SHEET NO.
C6
of 9

PECOLLE NEVADA CORP.
851 S RAMPART BLVD., SUITE 220
LAS VEGAS, NEVADA 89145
PHONE (702) 933-1111 / FAX (702) 933-1133

AMEC Infrastructure, Inc.
4670 S. FORT APACHE ROAD, SUITE 180
LAS VEGAS, NEVADA 89147
PHONE (702) 948-9300 FAX (702) 948-9399

