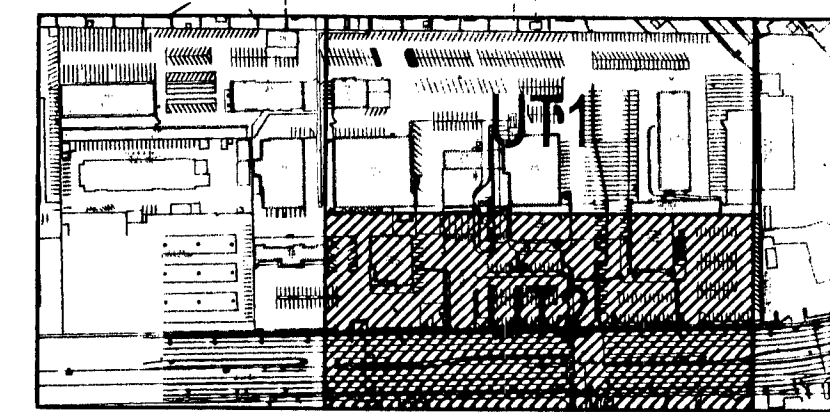
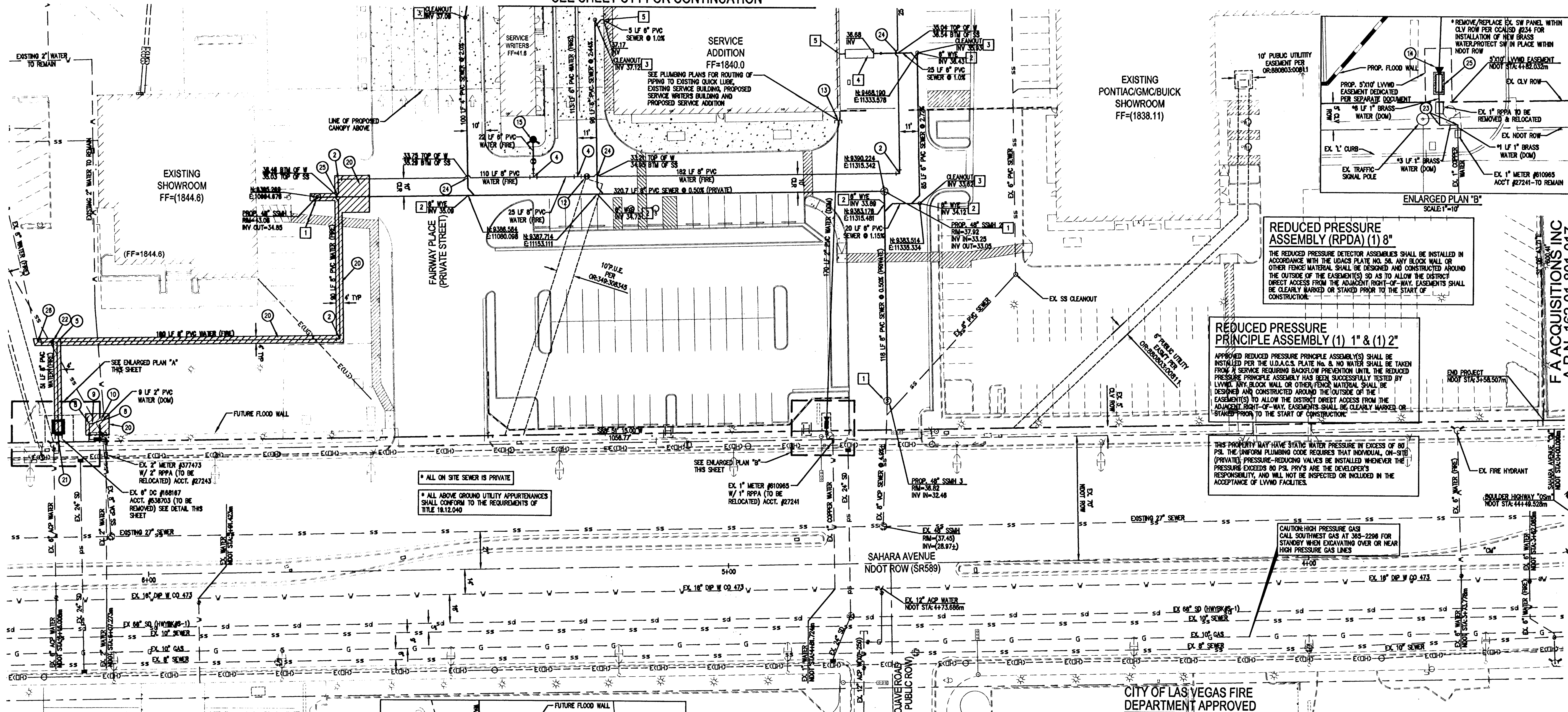


SEE SHEET UT1 FOR CONTINUATION

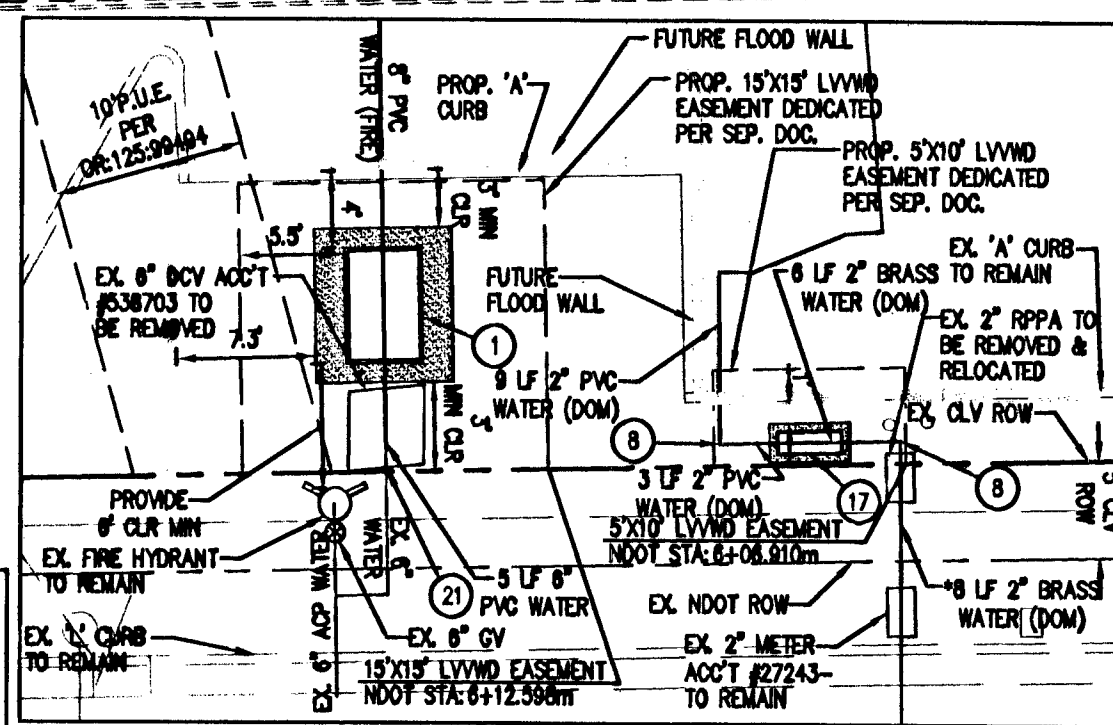


LEGEND

EXISTING

PROPOSED

RIGHT-OF-WAY	---	---
PROPERTY LINE	---	---
STREET CENTER LINE	---	---
BUILDING	---	---
CURB & OUTLET	---	---
EDGE OF PAVEMENT	---	---
FENCE/RETAINING WALL	---	---
SEWER LINE	---	---
WATER LINE	---	---
SEWER CLEAN OUT	---	---
SEWER MANHOLE	---	---
WATER VALVE	---	---
WATER LINE CAP	---	---
SEWER LINE CAP	---	---
FIRE HYDRANT	---	---
GAS LINE	---	---
OVERHEAD ELECTRICAL	---	---
UNDERGROUND ELECTRICAL	---	---
STORM DRAIN	---	---

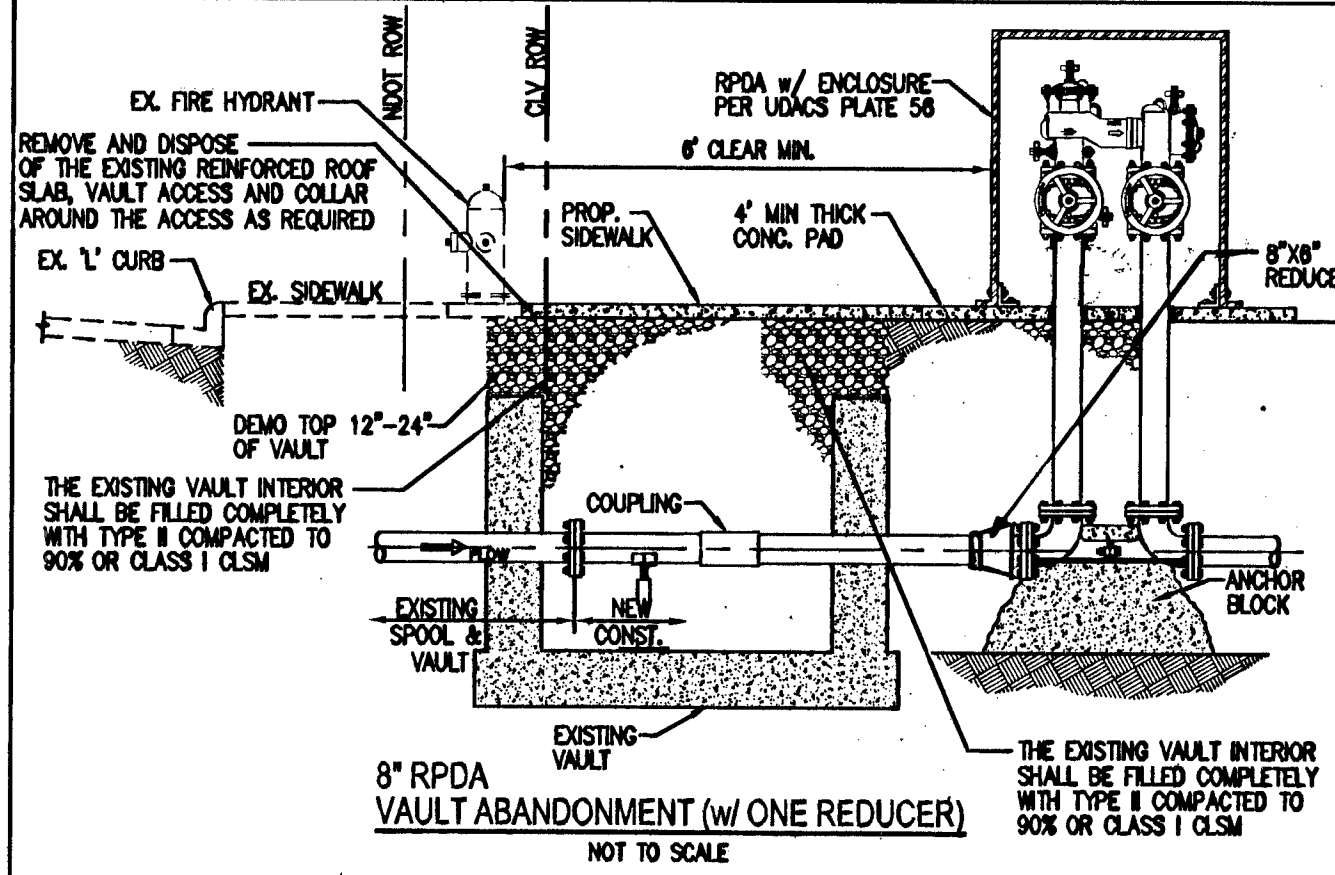


WATER CONSTRUCTION NOTES:

1. REMOVE EX. DCV & REPLACE WITH 8" RPDA PER UDACS PLATE #56-SEE DETAIL THIS SHEET
2. INSTALL 6" 90° BEND PER UDACS PLATE #51
3. INSTALL 6" 45° BEND PER UDACS PLATE #51
4. INSTALL 6" 90° TEE PER UDACS PLATE #51
5. INSTALL 6" 90° TEE PER UDACS PLATE #51
6. INSTALL 2" TEE
7. INSTALL 2" 90°
8. INSTALL 2" 22.5° BEND
9. INSTALL 2" 11.25° BEND
10. INSTALL 2" GATE VALVE
11. INSTALL 6" GATE VALVE
12. SEE PLUMBING PLANS FOR CONTINUATION
13. SEE PLUMBING PLANS FOR CONTINUATION
14. INSTALL 2" 90° REDUCER
15. INSTALL FIRE HYDRANT PER UDACS PLATE #40
16. INSTALL 6" 90° BEND PER UDACS PLATE #51
17. INSTALL 2" RPDA PER UDACS PLATE #51
18. REMOVE FITTING AND CONNECT TO EXISTING 2" WATER
19. RELOCATED VEHICLE PROTECTION BOLLARD INSTALLED PER UDACS PLATE #75
20. UTILITY TRENCH PER UDACS PLATE #71-NO THICKNESS TO MATCH EXISTING
21. CONNECT TO EXISTING 6" WATER
22. INSTALL 2" 90° REDUCER PER UDACS PLATE #50
23. INSTALL 1" 90° BEND
24. PROVIDE WATER/SEWER CROSSING CLEARANCE PER UDACS 2.22.03.8.1
25. INSTALL 1" RPDA PER UDACS PLATE #51
26. INSTALL 6" 90° & 11.25° BEND PER UDACS PLATE #51

SEWER CONSTRUCTION NOTES:

1. INSTALL 48" SEWER MANHOLE PER DCSIS 501-A
2. INSTALL 6" WYE CONNECTION PER DCSIS 50-22
3. INSTALL 6" CLEAN OUT PER DCSIS 50-28
4. INSTALL 2000 GAL SAND/OIL INTERCEPTOR. SEE PLUMBING PLANS FOR MORE INFORMATION
5. SEE PLUMBING PLANS FOR CONTINUATION



DISCLAIMER NOTE

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 UNDER-GROUND 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. ALL DISCREPANCIES MUST BE IMMEDIATELY REPORTED TO THE ENGINEER. CALL BEFORE YOU DIG: 1-800-227-2600.

CITY OF LAS VEGAS FIRE DEPARTMENT APPROVED

APPROVED FOR CONSTRUCTION
 DATE 11/5/10
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
 PROJECT #116562

FIRE FLOW DATA - UFC APPENDIX III-A as amended

BUILDING HEIGHT	29'-6"	EX. QUICK LUBE, EX. SERVICE BUILDING, NEW SERVICE ADDITION, EX. CANOPY
OCCUPANCY CLASSIFICATION	S-1	TYPE V-B
FLOOR AREA	3,186 SF	EX. QUICK LUBE
	15,973 SF	EX. SERVICE BUILDING
	8,848 SF	NEW SERVICE ADDITION
	1,758 SF	EX. CANOPY
TOTAL	34,765 SF	
FLOORS	1	
HIGH PILE STORAGE	NO	
SPRINKLERED	YES	
ESTIMATED FIRE FLOW	2375 GPM	

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR CONSTRUCTION, A COMMITMENT TO SUPPLY WATER AND/OR SEWER SERVICE, OR AN APPROVAL OF ANY VIOLATION OF LIVNG WATER AND/OR SEWER SERVICE RULES AND REGULATIONS OR DESIGN AND CONSTRUCTION STANDARDS.

* PER SEPARATE PLANS

LEGAL DESCRIPTION

BEING LOT 1 OF PARCEL MAP BOOK 114, PAGE 13 LIVNG WITHIN A PORTION OF THE (SE 1/4) OF SECTION 1, T. 21 N., R. 61 E., N.D.M. TAKEN AS 1885.11.17" AS SHOWN ON PARCEL MAP BOOK 114, PAGE 13, RECORDED IN THE OFFICIAL RECORDS OF CLARK COUNTY, NEVADA ON JUNE 14, 2007.

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 1, T. 21 N., R. 61 E., N.D.M. TAKEN AS 1885.11.17" AS SHOWN ON PARCEL MAP BOOK 114, PAGE 13, RECORDED IN THE OFFICIAL RECORDS OF CLARK COUNTY, NEVADA ON JUNE 14, 2007.

BENCHMARK

BEING CITY OF LAS VEGAS BENCHMARK 8011154 A RIVET & PLATE 10" OF CURB @ NE CORNER OF SAHARA AVENUE & MOLEDRIVE DRIVE, TAKEN AS ELEVATION 564.65750 (METERS), NAVD83 1853.20 FEET.

Service Building Addition

Construction Documents

3105 and 3120 East Sahara Ave
 Las Vegas, Nevada 89104

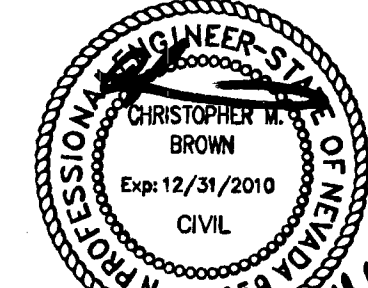
APTUS

1200 South 4th Street
 Suite 206
 Las Vegas, Nevada 89104
 P 702.839.1200
 F 702.839.1213

APTUS PROJECT NO. 10.069

ARCHITECT

ENGINEER



NOTES

COPYRIGHT 2010 © BY APTUS

NO. DESCRIPTION DATE

ISSUED

TITLE
 UTILITY
 PLAN 2

H39923

107V 5521-BAD

DRAWING NO. SHEET 9 OF 12

UT2