

RELOCATION OF FIRE HYDRANT

THE CONTRACTOR SHALL REMOVE AND RELOCATE BOTH THE UPPER AND LOWER BARRELS OF THE EXISTING FIRE HYDRANT WHERE SHOWN AND REINSTALL SUCH HYDRANT AT THE NEW LOCATION INDICATED. FIRE HYDRANT SHALL BE TESTED PRIOR TO AND AFTER RELOCATION, UNDER THE DIRECTION OF THE DISTRICT, TO ENSURE QUALITY. INSTALLATION SHALL BE IN ACCORDANCE WITH UDACS PLATE 11A. LATERALS MADE OF UNAPPROVED MATERIALS SHALL BE REPLACED FROM THE MAIN TO THE FIRE HYDRANT.

DUAL DOUBLE CHECK DETECTOR ASSEMBLY (2) 6"

APPROVED DUAL DOUBLE CHECK DETECTOR ASSEMBLY SHALL BE INSTALLED PER THE UDACS PLATE NO. 11D. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE DUAL DOUBLE CHECK DETECTOR 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 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.

WATER CONSTRUCTION NOTES (THIS SHT)

1. RELOCATE EXISTING FIRE HYDRANT TO SIDE OF 8" LATERAL
2. INSTALL 8"x 6" REDUCER PER UDACS PLATE #3
3. INSTALL DUAL 6" COMPACT BACKFLOW PREVENTION ASSEMBLY PER UDACS PLATE #11D
4. INSTALL 8" 90° BEND PER UDACS PLATE #5
5. INSTALL 8" 45° BEND PER UDACS PLATE #5
6. INSTALL 8" 5° BEND PER UDACS PLATE #5
7. INSTALL 6" TEE PER UDACS PLATE #5
8. INSTALL 6" 90° BEND PER UDACS PLATE #5
9. INSTALL 6" 45° BEND PER UDACS PLATE #5
10. INSTALL STD FIRE HYDRANT ASSEMBLY PER UDACS PLATE #7
11. INSTALL 1 1/2" METER PER UDACS PLATE # 1D
12. INSTALL 1 1/2" RPPA PER UDACS PLATE # 11A WITH 1 1/2" BRASS PIPE & BEND BETWEEN METER AND RPPA

SEWER CONSTRUCTION NOTES

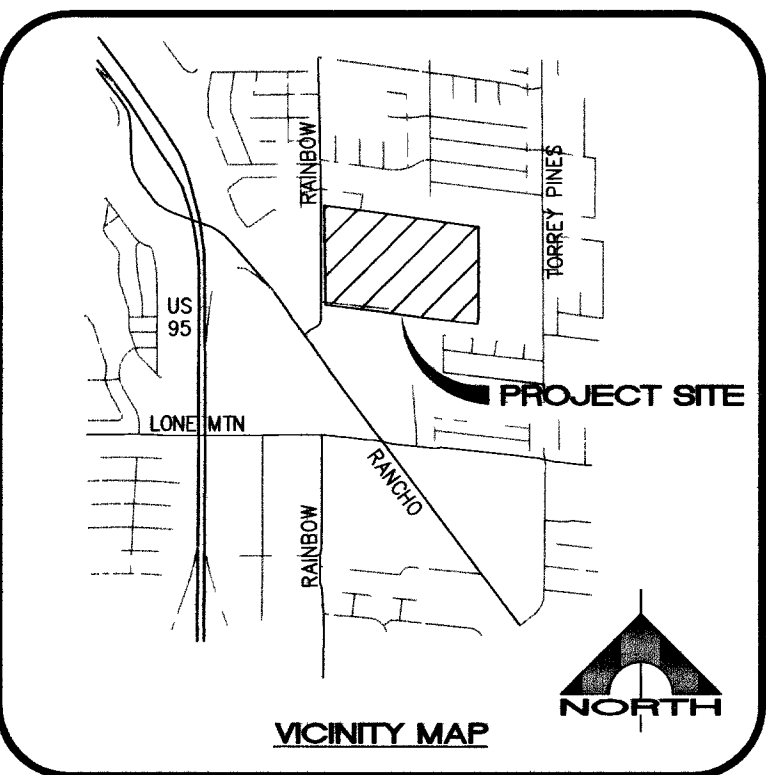
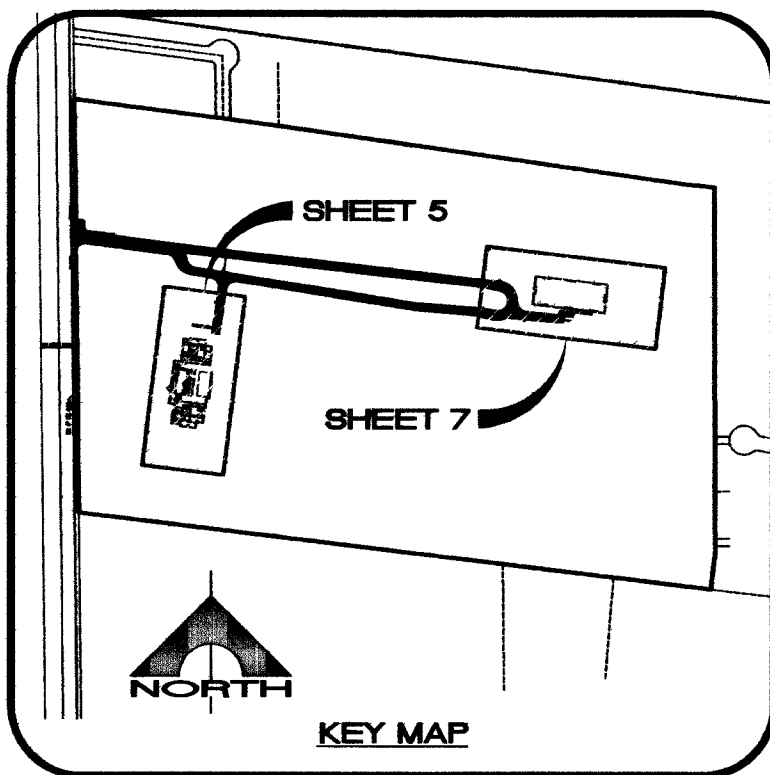
6. INSTALL 8" CLEAN OUT W/ TRAFFIC RATED LID
7. INSTALL 8" WYE W/ CLEAN OUT & TRAFFIC RATED LID

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD 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.

PRESSURE REDUCING VALVES (PRV'S)

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



BENCHMARK:

BM #0LV90 34SES (NAVD 88)
RIVET & PLATE IN TOP OF CURB @ NW CORNER OF LONE MOUNTAIN & RAINBOW.
ELEVATION=2319.70 FEET 707.0461 METERS

FEMA/FIRM DATA:

ZONE "X" - OUTSIDE 500 YEAR FLOOD PLAIN AND NOT LOCATED IN A FLOOD HAZARD AREA IN ACCORDANCE WITH 1603.1.6 PER 32003C2610E DATED SEPTEMBER 27, 2002

LEGAL DESCRIPTION:

APN: 125-35-301-015
BEING A PORTION OF THE N 1/2 OF THE SW 1/4 OF SECTION 35,
TOWNSHIP 19 SOUTH, RANGE 60 EAST M.D.M., CLARK COUNTY, NEVADA.

LEGEND:

---	EXISTING PARCEL/SECTION LINE
---	EXISTING RIGHT-OF-WAY LINE
---	EXISTING BUILDING SETBACK LINE
---	EXISTING ROADWAY CENTERLINE
---	EXISTING EASEMENT
---	EXISTING CONCRETE
---	EXISTING PROPERTY LINE
---	EXISTING FENCE
---	EXISTING CMU WALL
---	PROPOSED BUILDING LINE
---	PROPOSED BUILDING LINE/PERIMETER RETAINING WALL
---	PROPOSED DRAINAGE SWALE LINE
---	PROPOSED 6" CMU WALL
---	PROPOSED RETAINING WALL (BY OTHERS)
---	PROPOSED GRADING DAYLIGHT LINE
---	PROPOSED EASEMENT LINE (SEE PLAN FOR TYPE)
---	EXISTING WATER LINE
---	EXISTING SEWER
---	EXISTING GAS
---	PROPOSED WATER LINE
---	PROPOSED SEWER
---	EXISTING GRADE
---	FINISH FLOOR
---	FINISH GRADE/FINISH SURFACE
---	FLOW LINE
---	FORCE MAIN
---	GRADE BREAK
---	INVERT
---	MATCH EXISTING
---	TOP OF CLEANOUT
---	TOP OF GRATE
---	TOP OF STEP
---	TOP OF WALL

EXISTING "PRIVATE" WELLS TO REMAIN IN SERVICE

IF THE EXISTING PRIVATE WELL(S) IS TO REMAIN IN SERVICE, A DISTRICT APPROVED BACKFLOW PREVENTION ASSEMBLY SHALL BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE DISTRICT'S WATER METER IN ACCORDANCE WITH UDACS PLATE NO. 11A. THE NEW SERVICE SHALL NOT BE ACTIVATED UNTIL THE BACKFLOW PREVENTION ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE DISTRICT.
GWMP 10068 & GWMP 11043

ABOVEGROUND UTILITY INSTALLATIONS

ALL ABOVEGROUND UTILITY INSTALLATIONS SHALL BE PLACED A MINIMUM OF THREE (3) FEET FROM THE BACK OF SIDEWALK IN CONFORMANCE WITH TITLE 19.12.040

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1)-1 1/2"

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 THE START OF CONSTRUCTION.

LA MADRE (VACATED)

SEWER QUANTITIES (PUB)

8" SDR-35 PVC SEWER MAIN 8 LF
48" SEWER MANHOLE 1 EA

SEWER QUANTITIES (PVT)

8" SDR-35 PVC SEWER 1800 LF
8" SEWER CLEAN OUT 21 EA
6" SDR-35 PVC SEWER 460 LF
6" SEWER CLEAN OUT 8 EA

WATER QUANTITIES (PUB)

8" PVC (C-900) WATER LATERAL 5 LF
8"x 6" REDUCER 2 EA
6" DUAL DOUBLE CHECK DETECTOR ASSEMBLY 1 PAIR
8"x 6" TEE 1 EA
8" GATE VALVE J-EA
1-1/2" WATER SERVICE 1 EA

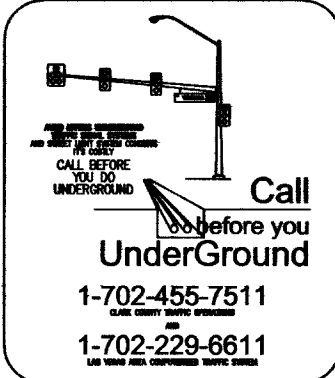
WATER QUANTITIES (PVT)

8" PVC (C-900) WATER MAIN 1,400 LF
6" PVC (C-900) WATER MAIN 315 LF
8" 90° BEND 2 EA
8" 45° BEND 2 EA
8" 5° BEND 1 EA
FIRE HYDRANT ASSEMBLY 3 EA
2" PVC WATER MAIN 2035 LF
8"x 6" REDUCER 1 EA
8"x 6" TEE J-EA
8" 90° BEND 3 EA
8" 45° BEND 1 EA
8" 5° BEND 1 EA
FIRE HYDRANT AND CHECK VALVE ASSEMBLY 1 EA
(1-1/2" RPPA, INCL. BRASS PIPE AND 90° BEND 1 EA
2" x 1-1/2" REDUCER 1 EA

APPROVED FOR CONSTRUCTION
(1ST APP'D 12-7-06)

6-26-07
LAS VEGAS VALLEY WATER DISTRICT
LVWD PROJECT # 113632

5/2/07
CITY OF LAS VEGAS FIRE DEPARTMENT (1750 GPM)
DATE



PROJECT:	LITTLE BAVARIA ACCESSORY STRUCTURES 5050 NORTH RAINBOW BLVD CITY OF LAS VEGAS SHEET TITLE:
SCALE:	1" = 30'
JOB NO:	---
DRAWN BY:	MRA
CHECKED BY:	MLW
SHEET NO:	6 OF 7
	107V4191-2
OWNER / DEVELOPER	RANCHO DRIVE, LLC EQJ MANAGEMENT, LLC 8550 WEST CHARLESTON #102-128 LAS VEGAS, NV 89117 (702) 328-6655 FAX (702) 562-2610
ENGINEER	MARK WARLING PROFESSIONAL ENGINEER No. 06539 5-8-07
APPROVAL	4/5 7/12/17
DESCRIPTION	ADD DOMESTIC WATER SERVICE & RELATED NOTES REV ON-SITE DOMESTIC WATER LINE, ADJ. QUANT.
DATE	5/08/07
BY	M L W
REV #	1