

QUANTITIES

- | <u>WATER QUANTITIES</u> | | <u>PUBLIC</u> | <u>PRIVATE</u> |
|--|--|---------------|----------------|
| 6" PVC WATER LINE | | 394 LF | |
| 8" PVC WATER LINE | | 3,531 LF | |
| 12" PVC WATER LINE | | 476 LF | |
| FIRE HYDRANT #/ 6" GATE VALVE (UDACS PLT NO. 40) | | 6 EA | |
| 1" WATER SERVICE #3/4" METER (UDACS PLT 4) | | 47 EA | |
| 3/4" IRR. METER & 1" RPPA (UDACS PLT 4 & 8) | | 1 EA | |
| <u>SEWER QUANTITIES</u> | | | |
| 8" PVC SEWER MAIN - PUBLIC | | 3,011 LF | |
| 48" SEWER MANHOLE (DCSMCS SD-1) | | 11 EA | |

STREET LIGHT / TRAFFIC QUANTITIES

STREET NAME SIGN
STOP SIGN
BLUE REFLECTIVE RAISED PAVEMENT MARKER

S 89°14'18" E, BEING THE NORTH LINE OF THE SE ¼ NW ¼ SECTION 31, T19S, R60E; M.D.M. AS SHOWN ON FILE 97, PAGE 85 OF PARCEL MAPS, CLARK COUNTY, NEVADA OFFICIAL RECORDS.

ELEVATION = 795.579 M (2010.16 FEET) NAVD 88

BEING A PORTION OF THE NORTHWEST QUARTER (¼) OF SECTION 31, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.B.D. & M. CLARK COUNTY, NEVADA

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS 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 LOCATIONS.

CALL BEFORE YOU DIG: 1-800-227-2600 OR 811
CALL BEFORE YOU OVERHEAD: 1-702-593-6111

LWIND PROJECT #11661Z

1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN APPROVED FOR CONSTRUCTION BY THE LVWMO. FOLLOWING WATER PLAN APPROVAL, NOTICE SHALL BE GIVEN TO THE LVWMO COMMUNICATION SUPPORT CENTER (258-7171) TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. FOR FUTURE INSPECTIONS, NOTICE MUST BE GIVEN BY 2:00 PM, THE BUSINESS DAY PRIOR TO THE REQUESTED LVWMO INSPECTION. WHEN REQUESTING INSPECTIONS, PLEASE REFER TO THE PROJECT NUMBER IDENTIFIED ABOVE.
2. ALL WORK SHALL CONFORM TO LVWMO STANDARD PLATES, DRAWINGS, AND SPECIFICATIONS AND TO THE 2010 EDITION OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS). THE LATEST EDITION OF UDACS SHALL SUPERSEDE ANY CONFLICTS CONTAINED IN THE APPROVED DRAWINGS AND/OR SPECIFICATIONS.
3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2 ABOVE, SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT EDITION OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFICE IMPROVEMENT, CLARK COUNTY AREA.
4. A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE LVWMO.
5. ALL SERVICE LATERALS TWO INCHES (2") IN DIAMETER AND SMALLER SHALL BE TYPE "X" COPPER TUBING WITH LVWMO APPROVED SERVICE SADDLES.
6. ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE OF DRIVEWAY AREAS.
7. ALL VALVES SHALL BE LOCATED OUTSIDE OF DRIVEWAYS, VALLEY, AND CURB GUTTERS.
8. ALL WATER AND STORM DRAIN OR SANITARY SEWER CROSSINGS SHALL CONFORM TO SECTION 2.22 OF THE 2010 EDITION OF THE UDACS.
9. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED, AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVWMO DISTRIBUTION SYSTEM.
10. THE CONTRACTOR MUST OBTAIN ALL METERS TWO INCHES (2") AND SMALLER FROM LVWMO CENTRAL STORES. TELEPHONE 258-3152 OR 258-3802 TWO (2) WORKING DAYS PRIOR TO METER PICKUP.
11. ANY INTERRUPTION OF SERVICE MUST BE PERFORMED IN ACCORDANCE WITH UDACS SECTION 3.14.01, AND APPROVED BY THE LVWMO INSPECTION DIVISION PRIOR TO SHUTDOWNS. PROPER WRITTEN NOTIFICATION MUST BE GIVEN TO ALL AFFECTED CUSTOMERS.
12. ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE AS LISTED ON THE LVWMO PRE-APPROVED MATERIALS AND MANUFACTURERS' LISTING FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.
13. TELEPHONE "CALL BEFORE YOU DIG" AT "811" OR 1-800-227-2600.

Woe Gregory
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
(PROJ# 116617)

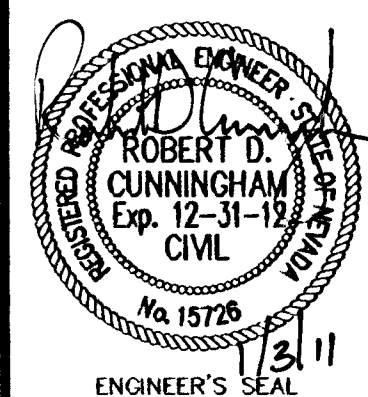
AC	ASPHALTIC CONCRETE	OC	ON CENTER
BC	BACK OF CURB	PO	PULL BOX
CC	BACK OF CURB RADIUS	PC	POINT OF CURVE
BN	BENCHMARK	PCC	POINT OF COMPOUND CURVE
BVC	BEGIN VERTICAL CURVE	PI	POINT OF INTERSECTION
CT	CABLE TELEVISION	PL	PROPERTY LINE
CL	CLARK COUNTY	PLT	PLATE
CE	CENTERLINE	PCN	POINT OF CONNECTION
CLV	CITY OF LAS VEGAS	PP	POWER POLE
CH	CITY OF CHANDLER	PR	POINT OF REVERSE CURVE
COH	CITY OF HENDERSON	PT	POINT OF TANGENCY
CH	CITY OF HENDERSON	PVC	POLYVINYL CHLORIDE
CS	CIVIC	R	RADIUS
DCS	DESIGN AND CONSTRUCTION STANDARDS	RCP	REINFORCED CONCRETE PIPE
DC	DUST MASH COLLECTION SYSTEMS	RCP	REINFORCED CONCRETE PIPE
DC	DESIGN GRADE	RO	RIGHT-OF-WAY
DI	DRAIN INLET	RT	RIGHT
DP	DUCTILE IRON PIPE	SD	STORM DRAIN
ED	EDGE OF CURB	STLT	STREETLIGHT
EP	EDGE OF PAVEMENT	SNWA	SOUTHERN NEVADA WATER AUTHORITY
EV	END OF VERTICAL CURVE	SN	SANITARY SEWER
EX	EXISTING	STA	STATION
FE	FINISH FLOOR ELEVATION	STD	STANDARD
FI	FINISH GRADE	SW	SOFT WEATHER ZONE
FI	FIRE HYDRANT	SW	SEWEMAK
FL	FL	TC	TOP OF CURB
FT	FEET	TF	TOP OF FOOTING
GR	GRADE	TR	TOP OF RETAINING
GR	GRADE BREAK	WF	TOP OF WALL
GR	GRADE FINISH FLOOR	WV	WATER
GR	GR	WV	WATER
IN	INVERT	UCAS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
IN	INCH	USPD	UNIFORM STANDARD DRAWING
IN	INCH FEET	UV	UNIFORM CURVE
LT	LEFT	WCP	WATER CONTROL PIPE
LWVD	LAS VEGAS VEGAS VALLEY WATER DISTRICT	WCP	WATER CONTROL PIPE
MA	MANHOLE	WV	WATER VALLEY OUTLET
MA	MANHOLE	WV	WATER VALLEY OUTLET
MA	MANHOLE	WV	WATER VALLEY OUTLET
MA	MANHOLE	WV	WATER VALLEY OUTLET
NIS	NOT TO SCALE	ZC	ZERO UP CURB

WILLIAM LYON HOMES
500 PILOT ROAD STE# G
LAS VEGAS, NV 89119
(702) 263-8200 FAX: (702) 263-8220

 **TANEE ENGINEERING**
6030 S. JONES BLVD STE# 100
LAS VEGAS, NV 89118
(702) 263-5200 FAX: (702) 263-5220

ANN AND GRAND CANYON - UNIT 2
(SERENITY RIDGE)
A RESIDENTIAL SUBDIVISION

NOTES AND QUANTITIES



DATE: 1/3/11

DATE: 1/3/11

SCALE: 1"=40'

IOB NO: WIT 10 068

DESIGNED BY: MC

CHECKED BY: _____

QUEST NAME

C2

SHEET:

2 OF 25

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