

ESTIMATE OF WATER QUANTITIES FOR UNIT No. 1

6" PVC WATER MAIN	362 L.F.
8" PVC WATER MAIN	2,391 L.F.
1" COPPER WATER SERVICE (UDACS PLATE 1B)	61 EA.
3/4" WATER METER (FROM LVWD) (UDACS PLATE 1B)	61 EA.
1" WATER METER (IRRIGATION) (UDACS PLATE 1D)	1 EA.
1" R.P.P.A. (IRRIGATION) (UDACS PLATE 11A)	1 EA.
2" BLOW-OFF ASSEMBLY W/CAP	4 EA.
8"x6" TEE	6 EA.
8" 90° BEND	6 EA.
8" TEE	1 EA.
8" x 6" REDUCER	2 EA.
STD. FIRE HYDRANT ASSEMBLY W/ 6" LATERAL, 6" GATE VALVE	4 EA.
8" GATE VALVE	6 EA.

NOTE: QUANTITIES ARE APPROXIMATE ONLY - CONTRACTOR TO VERIFY.

125 AMP SERVICE
 125AMP 240V PAD MOUNT SERVICE WITH (1) 2 POLE 60 AMP CIRCUIT BREAKER, (1) 1 POLE 15 AMP CIRCUIT BREAKER, (1) 2 POLE 60 AMP CONTACTOR, (1) BY-PASS SWITCH PER CONTACTOR

TRAFFIC LEGEND

L	9" D3 STREET NAME SIGN (PER STD DWG 250)
O	30" STOP SIGN (R1-1) LOCATE AT BCR
■	BLUE REFLECTIVE MARKER
—	STREET SIGN AS NOTED PER PLAN

REDUCED PRESSURE PRINCIPAL ASSEMBLY (1) 1"
 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.

BASIS OF BEARING
 CONTROL MONUMENTS 208, 209 AND 211 AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE, IN FILE #2, PAGE 42 OF SURVEYS.

BENCHMARK
 CITY OF LAS VEGAS BENCHMARK #0LV09 365SW6
 NDOT REFERENCE BRASS CAP, 50' RIGHT OF STATION 870+00 CHARLESTON BLVD.
 ELEVATION = 919.3496 METERS (NAVD'88)
 ELEVATION = 3016.233 U.S. SURVEY FEET (CALCULATED NAVD'88)

APPROVALS

CITY ENGINEER: *[Signature]* DATE: 3.14.21
 CITY ASSESSOR: *[Signature]* DATE: 3.23.21

WATER FITTINGS LEGEND:

1	8" TEE
2	8"x6" TEE
3	8"x6" REDUCER
4	8" 90° BEND
5	8" GATE VALVE
6	FIRE HYDRANT ASSY. PER UDACS PLATE 7
7	2" BLOW-OFF ASSEMBLY W/CAP PER UDACS PLATE 4

Call before you Dig.
 1-800-227-2600

Call before you Overhead
 1-702-593-6111

NO.	DESCRIPTION	DATE	APP'D.

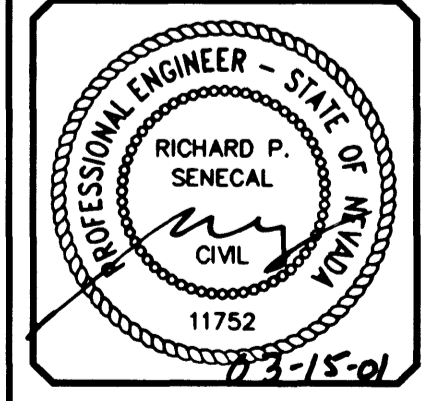
PULTE HOMES
 1635 VILLAGE CENTER CIRCLE, SUITE 250
 LAS VEGAS, NEVADA 89134
 (702) 256-7900

PENTACORE
 CIVIL ENGINEERING - LAND SURVEYING - PLANNING
 CONSTRUCTION MANAGEMENT - ADA CONSULTING
 PROJECT MANAGEMENT
 LAS VEGAS, NEVADA 89148
 (702) 256-0115

UTILITY & TRAFFIC PLAN

BELLA VISTA AT THE VISTAS - UNIT 1

DATE:	03/08/21
BY:	SJL
DESIGNED BY:	RPS
CHECKED BY:	N/A
SCALE:	1" = 40'



SHEET **9** OF 10
 C.L.V. DWG.# 3074-7663-1

0_20147/20160/UNIT1/01SUP.DWG

30975

