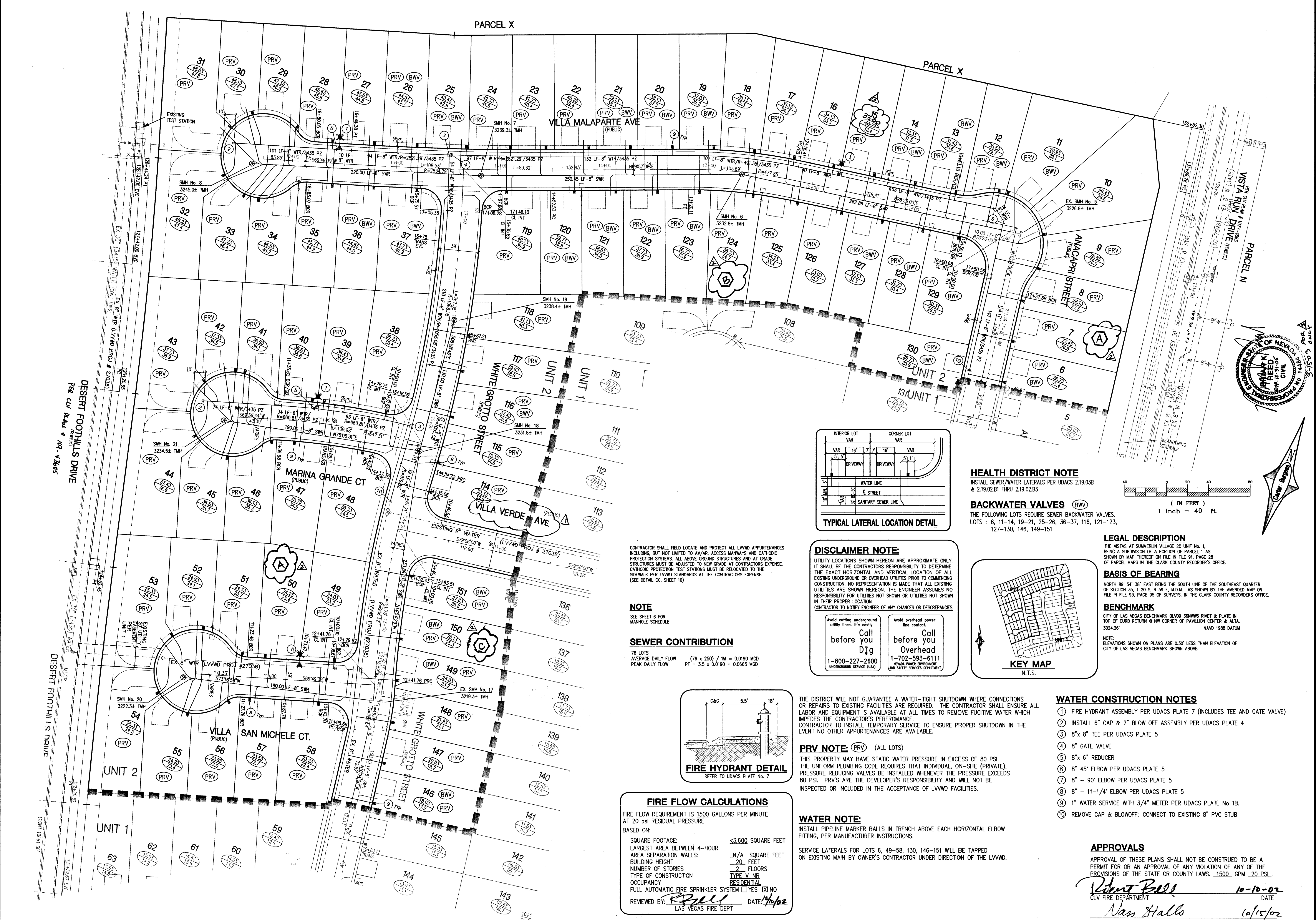




45651 46463 47297 65927 66m 70956
R6m

FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS 1500 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.

BASED ON:

SQUARE FOOTAGE:	≤ 3,800 SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR	N/A
AREA SEPARATION WALLS:	20 FEET
BUILDING HEIGHT:	2 FLOORS
NUMBER OF STORIES:	TYPE V-NR
TYPICAL CONSTRUCTION:	RESIDENTIAL
OCCUPANCY:	RESIDENTIAL
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	YES ☒ NO ☐

REVIEWED BY: *[Signature]* DATE: 10/15/02
LAS VEGAS FIRE DEPT

PRV NOTE:

(PRV) (ALL LOTS)

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 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 LVVMD FACILITIES.

WATER NOTE:

INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER MANUFACTURER INSTRUCTIONS.

SERVICE LATERALS FOR LOTS 6, 49-58, 130, 146-151 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LVVMD.

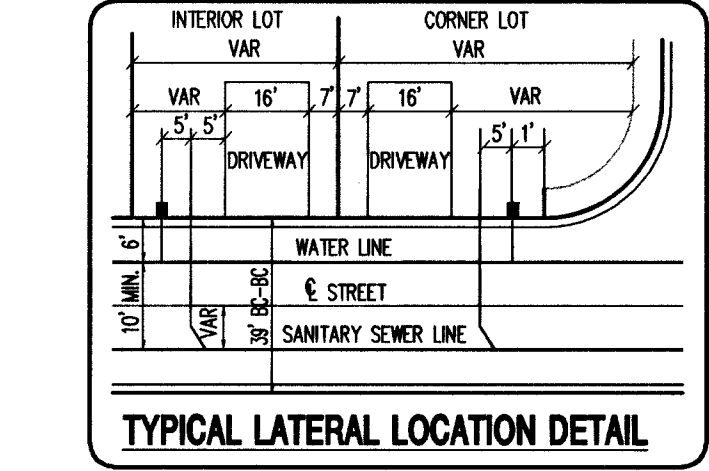
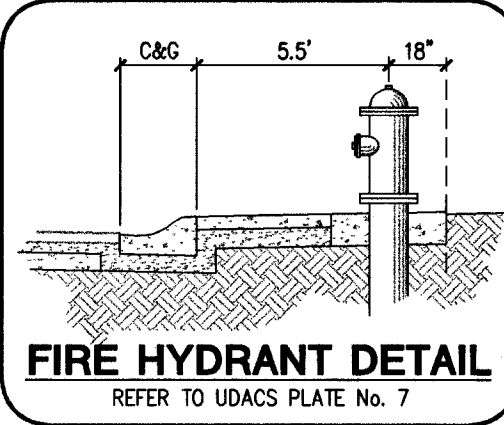
DISCLAIMER NOTE:

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.

CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

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

Call before you Overhead
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

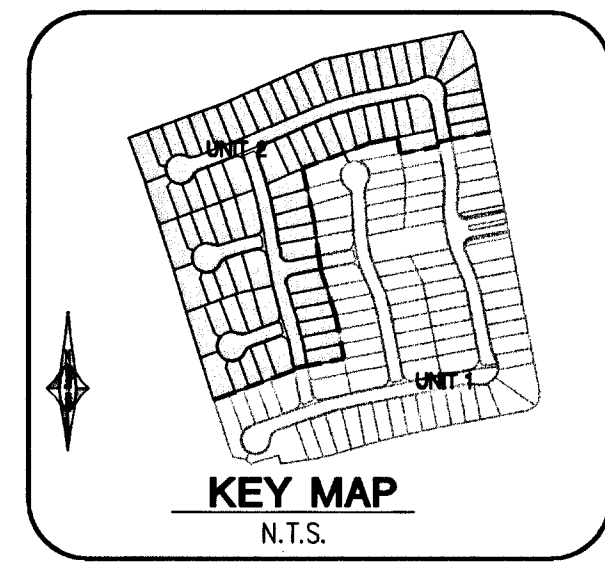


HEALTH DISTRICT NOTE

INSTALL SEWER/WATER LATERALS PER UDACS 2.19.03B & 2.19.02.B1 THRU 2.19.02.B3

BACKWATER VALVES (BWV)

THE FOLLOWING LOTS REQUIRE SEWER BACKWATER VALVES.
LOTS : 6, 11-14, 19-21, 25-26, 36-37, 116, 121-123, 127-130, 146, 149-151.



LEGAL DESCRIPTION

THE VISTAS AT SUMMERLIN VILLAGE 20 UNIT NO. 1, BEING A SUBDIVISION OF A PORTION OF PARCEL 1 AS SHOWN BY MAP THEREOF ON FILE IN FILE # 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE.

BASIS OF BEARING

NORTH 89° 54' 38" EAST BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 35, T20 S, R 59 E, M.D.M. AS SHOWN BY THE AMENDED MAP ON FILE IN FILE # 93, PAGE 95 OF SURVEYS, IN THE CLARK COUNTY RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK QLV09 38MMW RIVET & PLATE IN TOP OF CURB RETURN @ NW CORNER OF PAVILLION CENTER & ALTA 3024.26' NAVD 1988 DATUM

NOTE: ELEVATIONS SHOWN ON PLANS ARE 0.30' LESS THAN ELEVATION OF CITY OF LAS VEGAS BENCHMARK SHOWN ABOVE.

- ### WATER CONSTRUCTION NOTES
- 1 FIRE HYDRANT ASSEMBLY PER UDACS PLATE 7 (INCLUDES TEE AND GATE VALVE)
 - 2 INSTALL 6" CAP & 2" BLOW OFF ASSEMBLY PER UDACS PLATE 4
 - 3 8"x 8" TEE PER UDACS PLATE 5
 - 4 8" GATE VALVE
 - 5 8"x 6" REDUCER
 - 6 8" 45° ELBOW PER UDACS PLATE 5
 - 7 8" - 90° ELBOW PER UDACS PLATE 5
 - 8 8" - 11-1/4" ELBOW PER UDACS PLATE 5
 - 9 1" WATER SERVICE WITH 3/4" METER PER UDACS PLATE No 1B.
 - 10 REMOVE CAP & BLOWOFF; CONNECT TO EXISTING 8" PVC STUB

APPROVALS

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. 1500 GPM 20 PSI.

Robert Bell 10-10-02
CLV FIRE DEPARTMENT DATE

Nass Halls 10/15/02
LAS VEGAS VALLEY WATER DISTRICT DATE

STREET NAME CHANGE ADD BLACK LETTERS ADD INTERSECT ELEVATION ELEVATION		7500 Pilot Road, Suite F Las Vegas, Nevada 89119 (702) 614-2500	6655 Bermuda Road Las Vegas, NV 89119 (702) 838-5400 Fax (702) 838-5454
KBHOME		Carter-Burgess Consultants in Planning, Engineering, Construction Management, and Related Services	
UTILITY PLAN		CAPRI - UNIT 2 • THE VISTAS PARCEL Y • SUMMERLIN V-20	
DRAWN BY: KAC	DESIGNED BY: JAL	CHECKED BY: MSW	PROJECT NO: 240540
SCALE: 1"=40'		SCALE: 1"=40' VERT.	
SHEET 8 OF 10 SHEETS		CLV DRAWING NO. 307Y-4729-2	
DATE 10/15/02		DATE 10/15/02	

REGISTERED PROFESSIONAL ENGINEER - STATE OF NEVADA
No. 14714
RICHARD A. LOZANO
CIVIL
10/15/02