

LEGAL DESCRIPTION

A PORTION OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 5,
TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

BENCHMARK

CLARK COUNTY BENCHMARK NO. 33, STATION 1000 55WMB, RIVET AND
SQUARE PLATE IN A CONCRETE MONUMENT, 30 FT. SOUTH AND 50 FT.
EAST OF FORT APACHE ROAD AND HICKAM AVENUE.
ELEVATION = 762.860 METERS OR 2502.82 FEET (NAVD 1988)

BASIS OF BEARINGS

NORTH 89°41'26" EAST - BEING THE SOUTH LINE OF THE SOUTHEAST
QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 5,
TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA,
ALSO BEING THE CENTERLINE OF ALEXANDER ROAD AS SHOWN BU THAT
CERTAIN MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK
COUNTY, NEVADA, IN FILE #7 OF SURVEYS, PAGE 84

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.

Avoid cutting underground
utility lines. It's costly.
**Call
before
you
Dig**
1-800-227-2600
UNDERGROUND SERVICE (USA)

Avoid overhead power
line contact.
**Call
before
you
Overhead**
1-702-593-6111
NEVADA POWER (ENVIRONMENT
AND SAFETY SERVICES DEPARTMENT)

NOTES:

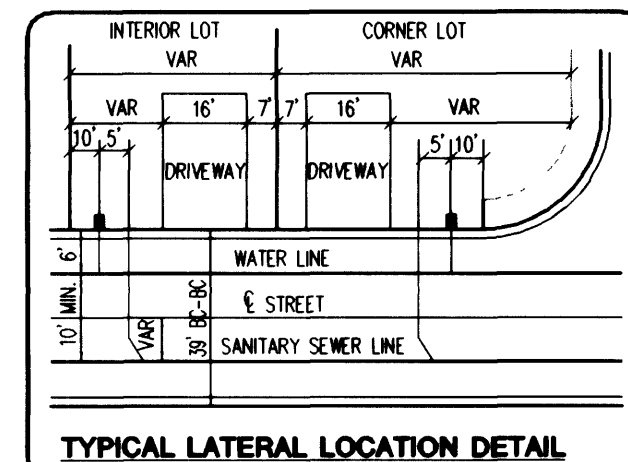
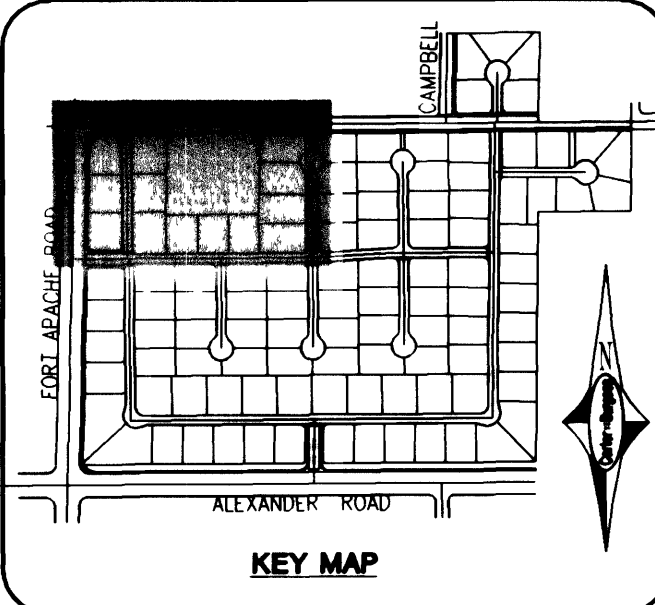
1. INSTALL SEWER/WATER LATERAL
PER UDACS 2.19.03.03 AND
2.19.05.01 THRU 2.19.02.03
(PER WALK-THRU DRAWING)
2. EXCAVE WATERLINE ON EITHER
SIDE OF STORM DRAIN CROSSING
PER UDACS 2.19.02.03(2), SEE
DETAIL T, SHEET 25 - 24" CASING
SECTION FOR 4 SECTIONS (EACH DIRECTION)
TO PROVIDE CLEARANCE BETWEEN WATER
MAIN AND STORM DRAIN LATERAL.
SEE DETAIL 'TYPE C' INLET, SHEET 28,
FOR INVERT ELEVATIONS AT CROSSING

BUILDING INFORMATION

TYPE OF CONSTRUCTION: TYPE V-NR
TOTAL SQUARE FOOTAGE: <3,600 SQ. FT.
NUMBER OF STORIES: 2 STORY
BUILDING USE: RESIDENTIAL
SPRINKLERED: NON-SPRINKLERED
FIRE RISK: 1500 GPM @ 2.5 PSI

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.



WATER CONSTRUCTION NOTES

1. FIRST 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° BEND PER UDACS PLATE 5
7. 22-1/2" BEND PER UDACS PLATE 5
8. 8" - 11-1/4" BEND PER UDACS PLATE 5
9. 1" WATER SERVICE WITH 3/4" METER PER UDACS PLATE NO. 1D
10. IRRIGATION & POWER CONDUIT 2-4" & 1-6" SCH. 40 PVC CONDUIT
11. 1" WATER SERVICE WITH 1" METER AND 1/2" COMPRESSOR UDACS PLATES
1D AND 11A
12. 1" WATER SERVICE WITH 1" METER PER UDACS PLATE 1D.

SIGNAGE NOTES

1. INSTALL 2-12" D3 STREET NAME SIGNS & 1-36" R1-1 STOP SIGN
2. INSTALL 2-9" D3 STREET NAME SIGNS & 1-30" R1-1 STOP SIGN
3. INSTALL 2-9" D3 STREET NAME SIGNS
4. INSTALL 1-RB-34 "NO PARKING" SIGN
5. INSTALL 1-24"x30" R2-1 "35 MPH" SIGN
6. INSTALL 1-30"x30" R3-7R "RIGHT LANE MUST TURN RIGHT" SIGN

STRIPING NOTES

1. INSTALL TYPE 1 CENTERLINE PER CC STD DWG 244
2. INSTALL TYPE 2 CENTERLINE PER CC STD DWG 244
3. INSTALL ADDED TURN LANE PER CC STD DWG 246
4. INSTALL 8" WHITE EDGE LINE 1' FROM EDGE OF PAVEMENT
5. INSTALL TYPE 5 LANE LINE PER CC STD DWG 244A
6. INSTALL FORCED TURN LANE PER CC STD DWG 246A

STREETLIGHTING NOTES

1. INSTALL 1" INTERCONNECT CONDUIT W/ 1/2" WIRE CONDUITS TO HAVE 45° BEND
BENDS INTO NO. 7 PULLBOXES. PULLBOXES TO HAVE 500' MAX SPACING
2. INSTALL 1-1/4" STREETLIGHT CONDUIT
3. INSTALL 200 AMP SERVICE
4. INSTALL NO. 3-1/2" PULL BOX FOR FUTURE 125 AMP SERVICE
5. INSTALL NO. 3-1/2" PULL BOX
6. STUB AND CAP (2) 3" CONDUITS FOR TRAFFIC AND (1) 3" CONDUIT OF INTERCONNECT
7. STUB AND CAP 3" INTERCONNECT CONDUIT 5' BEYOND IMPROVEMENTS
8. STUB AND CAP 1-1/4" STREETLIGHT CONDUIT 5' BEYOND IMPROVEMENTS

BACKWATER VALVES (BWV)

THE FOLLOWING LOTS REQUIRE SEWER BACKWATER VALVES: 1, 8, 9, 12, 14,
15, 16, 17, 19, 20, 22, 23, 60, 67, 73, 74, 75, 76, 81, 82, 83, 84, 89,
90, 91, 92, 98, 99, 100, 101, 103, 104, 106, 111, AND 127.

SEWER CONNECTION NOTE:

ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL
SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR
MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS
PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE
DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN
RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE
PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER
SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR
MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR
SERVICE.

REDUCED PRESSURE PRINCIPLE ASSEMBLY (RPP)

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.

200 AMP 240V PAD MOUNT SERVICE POINT

- WITH
- 2. 2 POLE 60 AMP CIRCUIT BREAKER/S
 - 1. 1 POLE 15 AMP CIRCUIT BREAKER/S
 - 1. 1 POLE 40 AMP CIRCUIT BREAKER/S
 - 1. 1 POLE 60 AMP CIRCUIT BREAKER/S
 - 2. 2 POLE 60 AMP CONTACTOR/S
 - 1. 1 BY-PASS SWITCH PER CONTACTOR
- SERVICE POINT LOCATION
ON THE NORTHEAST CORNER OF THE INT.
OF ALEXANDER/FT. APACHE

PRIVATE STREET NOTE:

PRIVATE STREETS ARE P.U.E.'S. CLV PUBLIC SEWER EASEMENTS, AND
PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED

APPROVALS

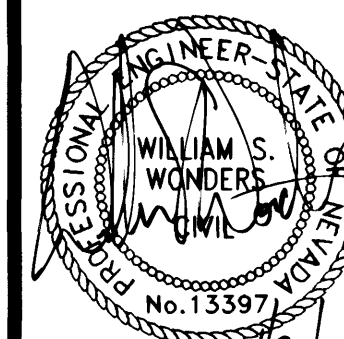
CLV FIRE DEPARTMENT
DATE: 1/30/02
CLV DRAWING NO.
DATE: 2-20-02

KBHOME

UTILITY, STREETLIGHTING,
STRIPING, AND SIGNAGE PLAN

LONE MOUNTAIN CLASSICS

Carter Burgess

Consultants in Planning, Engineering,
Construction Management and Related Services6655 Bermuda Road
Las Vegas, NV 89119
(702) 938-5400 Fax (702) 938-5454

SHEET

24

24 OF 29 SHEETS

CLV DRAWING NO.

307Y-4687

FORT APACHE ROAD
(PUBLIC STREET)

38700