

STREET LIGHT (TYP)

FIRE HYDRANT
POWER POLE

CLAY WIRE

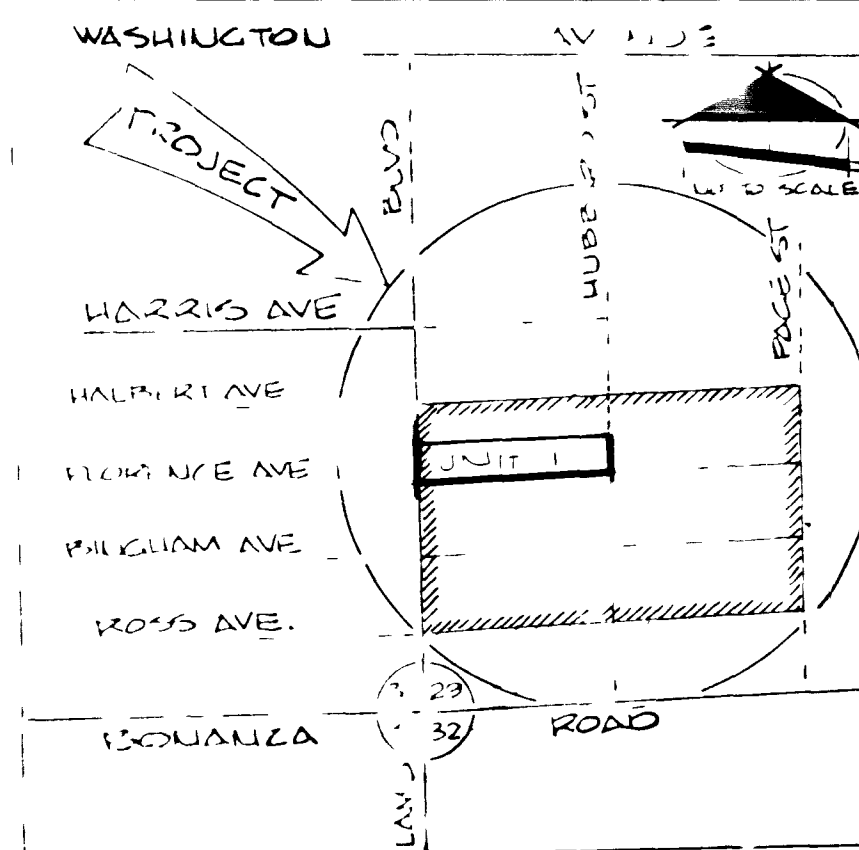
8" VCP SEWER MAIN 1250 LF
SEWER MANHOLE 4 EA
4" ABS LATERAL 1020 LF
SEWER CLEANOUT W/BOX 19 EA

CURVE DATA

NO	Δ	R	L	T
1	87°21'26"	20.00	30.49	19.10
2	91°36'34"	20.00	32.34	20.96
3	81°02'50"	10.00	15.19	9.50
4	92°57'04"	10.00	16.22	10.53

SEWER LINE NOTES & QUANTITIES

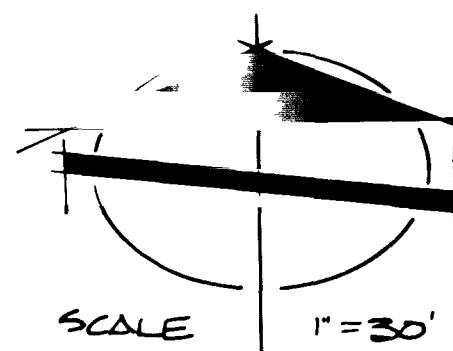
- All construction and materials shall be in accordance with the Design and Construction Standards of the City of Las Vegas and the Uniform Standard Specifications for Public Works' Construction Off-Site Improvements, Clark County Area, Nevada, 1978. In all cases, the City's Criteria shall supersede the Uniform Standard Specifications.
- City of Las Vegas drawings shall apply to all construction.
- Sewer mains only to be laid in sewer trenches.
- All 4" house laterals to be laid at not less than minimum slopes.
- Sewer laterals locations to be marked in accordance with Standard Drawing SD-11 in the District's Standards. (Clark County Sanitation District)
- It shall be the contractors responsibility to perform construction as per plans. Any additions, deletions, or changes shall first meet with the approval of the City of Las Vegas.
- If a lateral is under a driveway, concrete slab, or A.C. area, a cleanout shall be installed and raised to grade with a slotted brass cap or within a water meter box which has a metal cover marked "Sew. C.O."
- Cut sheets must be submitted to the City before construction will be permitted to start.
- All contractors installing sewer mains which will be under the jurisdiction of the City of Las Vegas must be Class "A" contractors.
- Construct Concrete Collars per Standard Drawings No. 512.9 on all manholes. Call Before You Dig 1-800-227-2600



VICINITY & KEY MAP
NOT TO SCALE

BENCH MARK

BM 0623001 - BOLT & PLATE AT THE NORTHWEST CORNER OF BONANZA ROAD AND LAMB BLVD
ELEVATION = 1773.31 CLV RSTUM



WATER LINE NOTES

- All work to conform to Las Vegas Valley Water District standard plates.
- All work, except as modified hereon or by Note No. 1 shall be done in accordance with the most current draft or edition of Uniform Standard Specifications for Public Works Construction Offsite Improvements Clark County Area.
- Notice to be given Engineering Department of the Las Vegas Valley Water District 48 hours prior to actual construction.
- Service saddles or tapped collars will be required on all services, double tap collars are not permitted.
- All lines to be pressure tested to 200 psi.
- All valve boxes shall have concrete collars at surface of paved areas.
- Deflection angle shall not exceed 2-1/2 degrees per 13 foot section of pipe for pipe sizes smaller than 14 inches and shall not exceed 2 degrees for pipe sizes between 14" and 16".
- All meters shall be located outside of driveways.
- Detector tape required in accordance with Standard Plate No. 27 where indicated and as follows:
 - Over all mains not installed at 6 feet from back of curb.
 - Over all service laterals not installed at right angles to mains.
- Service laterals for lots will be tapped on existing main by owner's contractor under direction of the Las Vegas Valley Water District.

Name of Plan: Boulder Heights Unit #1
Water plan as shown will be acceptable. It is NOT approved for construction.
Veronica M. Smith 10/14/82
LVVWD Date

PREPARED FOR:

POUNDEROSA
CONSTRUCTION

DATE: JAN, 1982

DESIGN: CAP JWM
DRAWN: JWM
CHECK: JWM
SCALE: 1"=30'

BAUGHMAN & TURNER
CIVIL ENGINEERS

MINING ENGINEERS
LAND SURVEYORS
3335 WEST CHARLTON BOULEVARD
LAS VEGAS, NEVADA 89102
702-250-5771

SEWER AND WATER PLAN
BOULDER HEIGHTS UNIT NO. 1
SECTION 29 TOWNSHIP 20 SOUTH, RANGE 12 EAST, W. 40 N. 4 E.
CITY OF LAS VEGAS, NEVADA

SHEET
6 OF 6
PROJ. NO.

APPROVALS

for William J. Smith 7/9/82
CLV CITY ENGINEER DATE
John J. Smith 3/2/82
CLV QUALITY CONTROL ENGINEER DATE
John J. Smith 2-24-82
CLV SANITATION ENGINEER DATE
John J. Smith 2-24-82
CLV FIRE MARSHALL DATE
LV VALLEY WATER DISTRICT DATE

WATER QUANTITIES

- 6" ACP WATER LINE 728 LF
- 6" NRS GATE VALVE W/VALVE BOX & COVER 2 EA
- 6" X 6" X 6" TEE W/ANCHOR BLOCK 1 EA
- 6" CUT AND CAP EXISTING 6" WATER LINE 1 EA
- 6" CAP W/THRUST BLOCK 1 EA
- STANDARD FIRE HYDRANT ASSEMBLY 1 EA
- 3/4" WATER METER 40 EA
- 3/4" SERVICE TAP 40 EA
- 3/4" PE LATERAL 220 LF
- RELOCATE FIRE HYDRANT 1 EA
- WET TAP 1 EA
- 8" X 6" TAPPING TEE W/THRUST BLOCK 1 EA
- 6" NRS TAPPING VALVE W/VALVE BOX & COVER 1 EA
- ALL VALVES HAVE A CIRCULAR CONC. COLLAR 6 EA
- 2" BLOW OFF ASSEMBLY 1 EA

FIRE HYDRANT NOTES

- All work shall be done in strict accordance with City of Las Vegas Standard Specifications.
- All work shall be done in strict accordance with the City of Las Vegas Fire Department "Hydrant Specifications" and "Hydrant Installation Specifications".
- On any new home or building construction, accessible fire hydrants shall be installed before actual construction commences and said fire hydrants shall be in good working order with an adequate water supply.
- Painting of the curbs and/or stripping of asphalt protection of hydrants from physical injury per City Fire Department "Hydrant Installation Specifications" shall be completed before approval of the hydrants by the City of Las Vegas.

