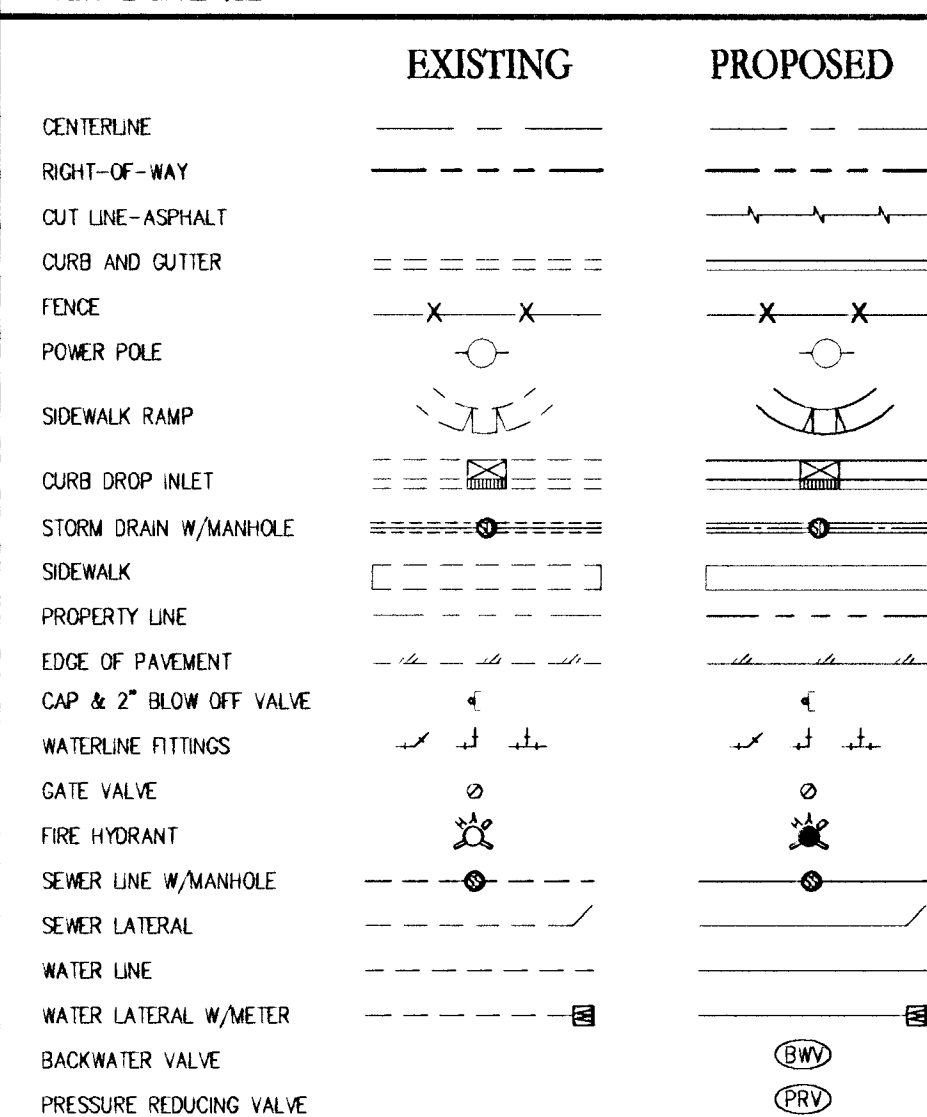
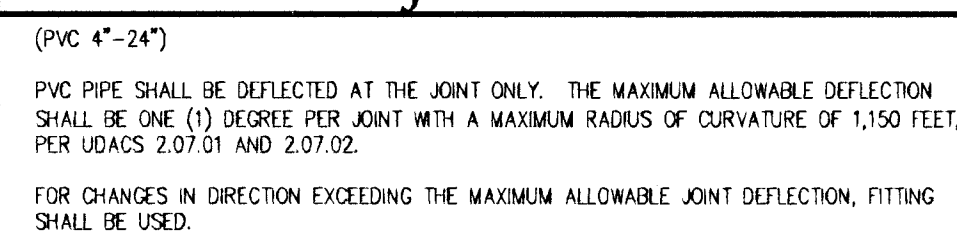


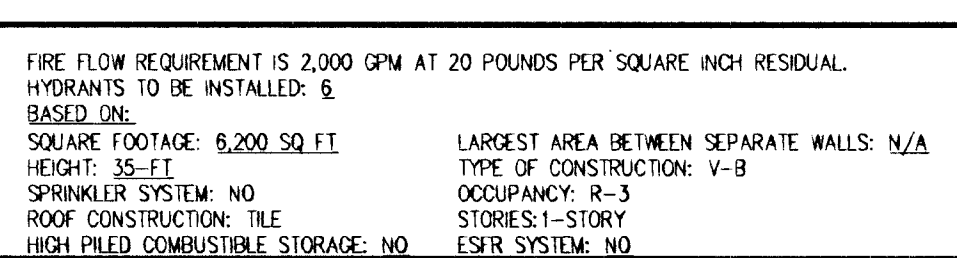
13 APR.



APP



20



100

- 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
CALL BEFORE YOU OVERHEAD: 1-702-227-2929

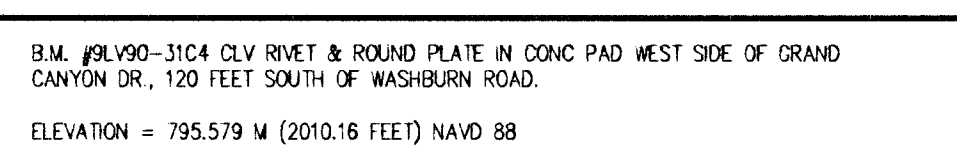
ART	UTIL
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BASIS OF BEARINGS

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.

UTILITY PLAN - Non



INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE NO. 15

AC	ASPHALTIC CONCRETE	OC	ON CENTER
BC	BACK OF CURB	PCB	PULL BOX
BGR	BACK OF GROUND	PCD	POINT OF CURVE
BM	BENCHMARK	PCC	POINT OF COMPOUND CURVE
BR	BROAD RADIUS	PCI	POINT OF INTERSECTION
CATV	CABLE TELEVISION	PL	PROPERTY LINE
CC	CLARK COUNTY	PLT	PLATE
CD	CENTERLINE	PCN	POINT OF CONNECTION
QNV	QTY. OF LAS VEGAS	PP	POWER POLE
QNL	QTY. OF NORTH LAS VEGAS	PRC	POINT OF REVERSE CURVE
QNS	QTY. OF SOUTH LAS VEGAS	PFC	POINT OF TANGENCY
COH	CITY OF HENDERSON	PV	PIN POINT, CALIFORNIA
CS	CUBIC YARD	R	RADIUS
CSKES	CONCRETE AND CONSTRUCTION STANDARDS OF	R/C	REINFORCED CONCRETE BOX
	MASTIC WATER COLLECTION SYSTEMS	R/PC	REINFORCED CONCRETE PIPE
	DESIGN AREA	R/W	RIGHT-OF-WAY
M	MANHOLE	R/RT	RIGHT
DC	DUCTILE IRON PIPE	SD	STORM DRAIN
DIP	DIP OF CURVE	STL	STREETLIGHT
DP	DROP OF PAVEMENT	SWMA	SOUTHERN NEVADA WATER AUTHORITY
EV	ELEVATION	SS	SANITARY SEWER
EXC	EXCAVATING	STA	STATION
FD	FINISH FLOOR ELEVATION	STD	STANDARD
FI	FINISH GRADE	SVZ	SWIFT VISIBILITY ZONE
FL	FIRE HYDRANT	SW	SIDEWALK
FL	FLOW LINE	TC	TOP OF CURB
FT	FEET	TF	TOP OF FOOTING
GB	GRADE BREAK	TR	TOP OF RETAINING
GC	GRADE FINISH FLOOR	TW	TOP OF WALL
HP	HIGH POINT	TYC	TYPICAL
INV	INVERT	UDMS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
L	LINEAR FEET	UDMS	UNIFORM STANDARD DRAWING
LT	LEFT	VC	VERTICAL CURVE
LWVD	LAS VEGAS VALLEY WATER DISTRICT	VC	VARIABLE PITCH
M	MANHOLE	WG	WATER FLOW CUTTER
M1	MANHOLE	W	WATER
MIS	MISNOT SCALE	WQ	WATER QUALITY

THESE LOTS MAY HAVE STATIC PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT PRIVATE (ON-SITE) PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS ARE THE DEVELOPERS RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF THESE LIVING FACILITIES.

LOTS: 11-12, 14, 17, 45, 52-54, 56-57, 59-65, 67, 70-71, 76-77, 79, 81, 86, 88

THESE LOTS HAVE DRAINAGE PIPING FEATURES THAT ARE LOWER THAN THE NEXT UPSTREAM
SEWER MANHOLE COVER AND SHALL HAVE BACKWATER VALVES INSTALLED PER DOWMS 50-29.

A cross-section diagram of a trench. The trench is represented by two vertical lines. Inside the trench, there is a hatched rectangular area on the left. To its right, the text "VARIES" is written. Further right, there is a vertical line labeled "D". To the right of "D", the text "VARIES" is written again. At the bottom of the trench, there is a horizontal line labeled "SEWER". Above the sewer line, there is a horizontal line labeled "WATER". The vertical distance between the "WATER" line and the "SEWER" line is labeled "2'-0\"". The vertical distance from the "SEWER" line to the bottom of the trench is labeled "5'-0\"". The horizontal distance from the right side of the hatched area to the "D" line is labeled "37'-0\"".

AT THE DISCRETION OF THE DEVELOPER, 3/4" WATER METERS ARE SHOWN TO BE INSTALLED ON THIS PROJECT. METER SIZE HAS BEEN DETERMINED BY FIXTURE UNIT CALCULATIONS BY THE PROJECT ENGINEER PER CHAPTER 6 OF THE UNIFORM PLUMBING CODE.

ANY OPTIONAL FEATURE ADDED TO THE STRUCTURES TO BE BUILT ON THESE LOTS, OR ANY CHANGE IN THE STANDARD FEATURES OF THE STRUCTURES TO BE BUILT ON THESE LOTS WHICH ADDS TO THE TOTAL FIXTURE UNIT COUNT FOR THAT STRUCTURE MAY RESULT IN NON-COMPLIANCE WITH THE UNIFORM PLUMBING CODE.

