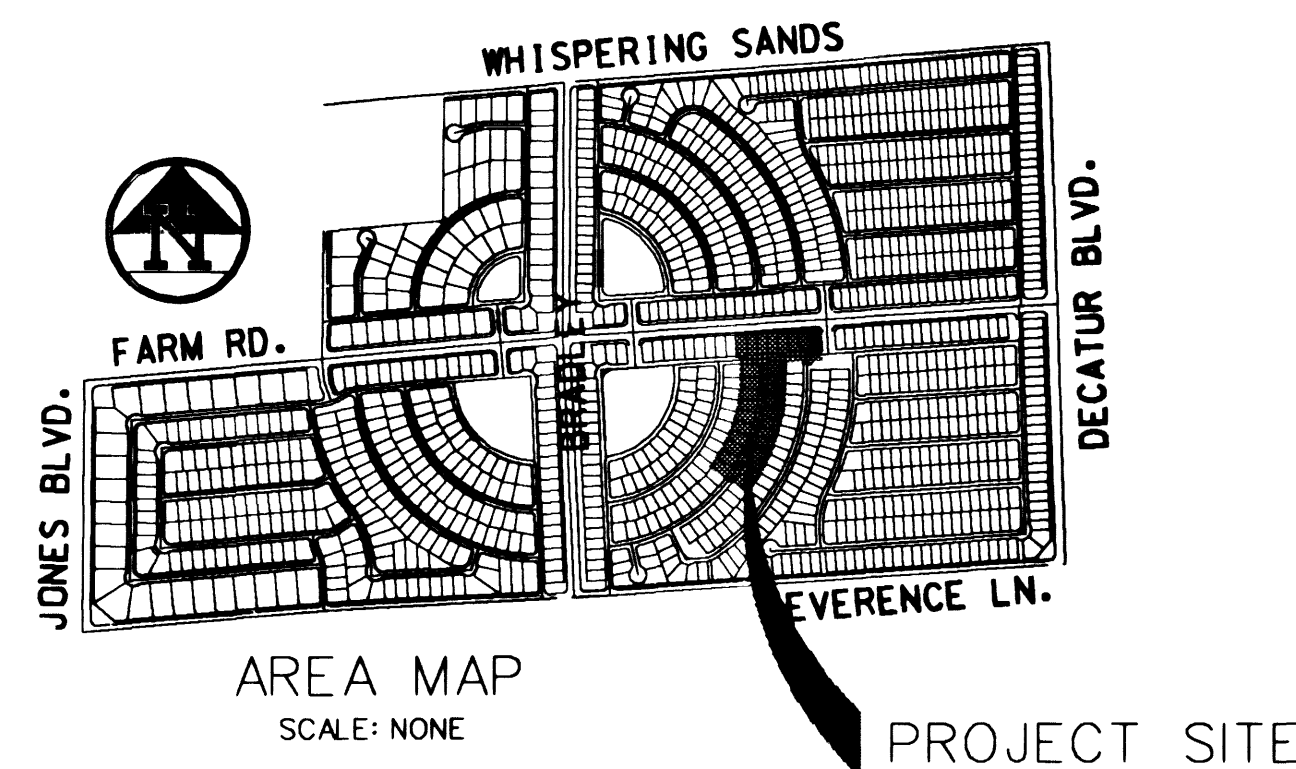


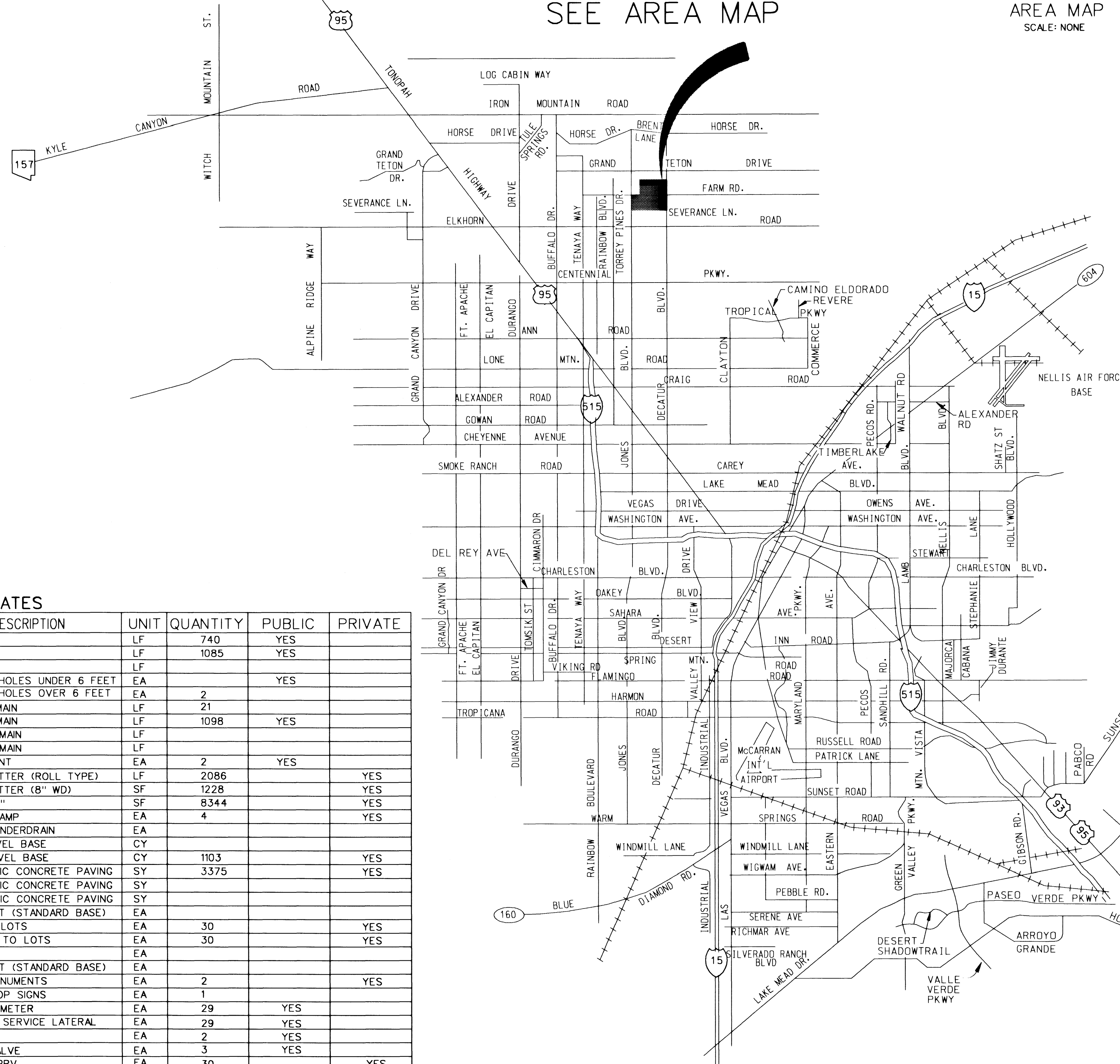
Avoid overhead power line
contact. It's costly.

*Call before
you Overhead*

1-702-593-6111



PROJECT VICINITY
SEE AREA MAP



ITEM #	DESCRIPTION	UNIT	QUANTITY	PUBLIC	PRIVATE
1	4" SEWER	LF	740	YES	
2	8" SEWER	LF	1085	YES	
3	12" SEWER	LF			
4	SEWER MANHOLES UNDER 6 FEET	EA		YES	
5	SEWER MANHOLES OVER 6 FEET	EA	2		
6	6" WATER MAIN	LF	21		
7	8" WATER MAIN	LF	1098	YES	
8	10" WATER MAIN	LF			
9	12" WATER MAIN	LF			
10	FIRE HYDRANT	EA	2	YES	
11	CURB & GUTTER (ROLL TYPE)	LF	2086		YES
12	VALLEY GUTTER (8" WD)	SF	1228		YES
13	SIDEWALK 4"	SF	8344		YES
14	HANDICAP RAMP	EA	4		YES
15	SIDEWALK UNDERDRAIN	EA			
16	TYPE I GRAVEL BASE	CY			
17	TYPE II GRAVEL BASE	CY	1103		YES
18	2" ASPHALTIC CONCRETE PAVING	SY	3375		YES
19	3" ASPHALTIC CONCRETE PAVING	SY			
20	4" ASPHALTIC CONCRETE PAVING	SY			
21	STREETLIGHT (STANDARD BASE)	EA			
22	POWER TO LOTS	EA	30		YES
23	TELEPHONE TO LOTS	EA	30		YES
24	PULLBOX	EA			
25	STREETLIGHT (STANDARD BASE)	EA			
26	SURVEY MONUMENTS	EA	2		YES
27	STREET/STOP SIGNS	EA	1		
28	5/8" WATER METER	EA	29	YES	
29	1" COPPER SERVICE LATERAL	EA	29	YES	
30	8" TEE	EA	2	YES	
31	8" GATE VALVE	EA	3	YES	
32	INDIVIDUAL PRV	EA	30		YES
33	8" X 8" X 6" TEE	EA	2	YES	
34	8" X 6" REDUCER	EA		YES	
35	6" 45° BEND	EA		YES	
36	8" 22.5° BEND	EA		YES	
37	8" 11.25° BEND	EA		YES	
38	3/4" WATER METER	EA		YES	

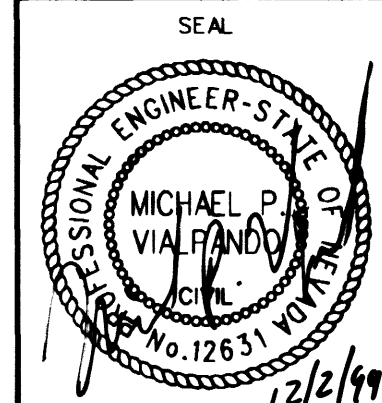
M.H.*	I.D.	TYPE	STATION	OFFSET	N. INV. EL.	S. INV. EL.	W. INV. EL.	E. INV. EL.	COMMENTS
56	48"	STANDARD	21+67.69	5.00' LT		2319.51	2318.51	2318.31	
80	48"	STANDARD	20+69.12	5.00' RT	2321.01	2320.81			

A	-AT	CM	GT	GBALVANIIZED IRON
AB	-ANODE, GAS	DM	GR	GAS TIGHTER
ABAN	-ABANDON	DM	GR	GAS PRESSURE REGULATOR
ABBR	-ABBREVIATIONS	DM	GUL	GUTTER
ABD	-ABANDONED	H	HDL	HEADWALL
ABO	-ABANDONED	H.O.A.	HWA	HOME OWNERS ASSOCIATION
AC	-ACREMENT	H	HORIZ	-HORIZONTAL
AC	-ACRE	H	HPI	HIGH POINT
ACP	-ASBESTOS CEMENT PIPE	IN	INCH	INCH DIAMETER
ADD.	-ADDITION	INT	INT	INTERSECTION
ADJ	-ADJUSTING	INW	INW	INVERT
AGG	-AGGREGATE	ISL	ISL	ISLAND
AI	-ABANDONED IN PLACE	J	J	JUNCTION BOX
ALT	-ALTERNATE	JUNCT	JUNCT	JUNCTION
APPD	-APPROVED	K	K	KNUCKLE
APPROX	-APPROXIMATE	J	J	J
ASB	-ASBESTOS	LT	LT	-LATITUDE
ASPH	-ASPHALT	LN	LN	-LINEAR
ASSOCIATION	-ASSOCIATION	LN	LN	-LINEAR FOOT
ASSISTANT	-ASSISTANT	LOC	LOC	-LENGTH OF CURB
AUXILIARY	-AUXILIARY	LT	LT	-LENGTH
AVE	-AVENUE	LVMD	LVMD	-LAS VEGAS VALLEY
B TO B	-BACK TO BACK	MAX	MAX	-WATER DISTRICT
BC	-BACK TO CURB	MH	MH	-MANHOLE
BCPA	-BITUMINOUS COATED	M	M	-MANHOLE
BCP	-BITUMINOUS COATED	MON	MON	-MONOLITHIC
BCPCMP	-PAVED CORRUGATED	N	N	-NORTH
BCPPA	-PAVED PIPE CULVERT	N/O	N/O	-NORTH OF
BCP	-BITUMINOUS COATED	N/S	N/S	-NORTH TO SCALE
BCP	-PAVED PIPE ARCH	OC	OC	-ON CENTER
BCR	-BACK OF CURB RADIUS	OD	OD	-OUTSIDE DIAMETER
BDRY LINE	-BOUNDARY LINE	OG	OG	-OPEN GRADE PAVEMENT.
BLDG	-BUILDING	OG	OG	-ORIGINAL GROUND
BMT	-BENCH MARK	O	O	-OUTSIDE TO OUTSIDE
BS	-BOTTOM	D	D	-DOWN
BS	-BACKSIGHT	PB	PB	-POWER
BVC	-BEGINNING OF VERTICAL	PCC	PCC	-PORTLAND CEMENT
C TO C	-CENTER TO CENTER	PCC.CONE	PCC.CONE	-PORTLAND CEMENT
CMG	-CURB AND GUTTER	CONCRETE	CONCRETE	-CONCRETE
CMB	-CABLE TELEVISION	P	P	-POINT OF INTERSECTION
CYC	-CITY OF COULDER CITY	PI	PI	-PROPERTY LINE
CL	-CLARK COUNTY	PL	PL	-PLASTIC G
CF	-CROSS FACE	PL-G	PL-G	-PLASTER G
CI	-CAST IRON	P	P	-POWER POLE
CIP	-CAST IRON PIPE	PRC	PRC	-POINT OF REVERSE
CLM	-CENTER LINE	PRO	PRO	-PROPOSED
CLV	-CITY OF LAS VEGAS	P	P	-POINT
CL	-CITY OF MESQUITE	PT	PT	-POINT OF TANGENCY
COM	-CORRUGATED METAL PIPE	PVC	PVC	-POLYVINYL CHLORIDE
CM	-CORRUGATED METAL PIPE	R	R	-RADIUS
CMPA	-CITY OF NORTH LAS	RCB	RCB	-REINFORCED CONCRETE
CNV.L	-CITY OF NORTH LAS	BOX	BOX	-REINFORCED CONCRETE
CDH	-CITY OF HENDERSON	RCP	RCP	-REINFORCED CONCRETE
COL	-COLUMN	PIPE	PIPE	-PIPE
COORD	-COORDINATE	R	R	-ROAD
COORD	-COORDINATE	REIN	REIN	-REINFORCED
CORR. I	-CORRUGATED IRON	RELIN	RELIN	-RELIN
CY	-CROSS ROAD	R	R	-RADIUS POINT
XSECT	-CROSS SECTION	RAI	RAI	-RAILROAD
CYUVD.CY	-CURB YARD	RT	RT	-RIGHT
CYUVD.CY	-CURB FOOT	R/W	R/W	-RIGHT-OF-WAY
CLV	-CLV	S	S	-SOIL
DEG	-DEGREE	SD	SD	-STORM DRAIN
DEPT	-DEPARTMENT	SE	SE	-SOUTHEAST
DI	-DROP INLET	SHIP	SHIP	-STEEL HIGH PRESSURE
DIP	-DUCTILE IRON PIPE	SHT	SHT	-PIPE
DI	-DIAMETER	STL	STL	-STREETLIGHT
DRIVEWAY	-DRIVEWAY	S	S	-SHEET
E	-EACH	SQ	SQ	-SQUARE
E	-EAST	SQ FT, SF	SQ FT, SF	-SQUARE FOOT
EBS	-ELECTRIC	SQ INCH	SQ INCH	-SQUARE INCH
EC	-ELECTRIC PROTECTION	SQ MILE	SQ MILE	-SQUARE MILE
ECR	-END OF CURVE	SQ YD	SQ YD	-SQUARE YARD
EL	-END OF CURB RETURN	SS	SS	-SANITARY SEWER
ELEV	-ELEVATION	STA	STA	-STATION
EMB	-EMBANKMENT	STRUCT	STRUCT	-STRUCTURE
EMB	-EMBANKMENT	STRUCT	STRUCT	-STRUCTURE
E/O	-EAST OF	SURV	SURV	-SURVEY
EP	-EDGE OF OIL	SURV	SURV	-SURVEY
EP	-EDGE OF PAVEMENT	T	T	-TEMP
ESMT	-EASEMENT	TE	TE	-TELEPHONE
ESTIMATE	-ESTIMATE	TEA	TEA	-TEMPERATURE ADJUSTED
E TO E	-END TO END	TBR	TBR	-TO BE REMOVED
ETS	-CATHODE PROTECTION	TC	TC	-TOP OF CURB
EV	-END OF VERTICAL	TEMP	TEMP	-TEMPERATURE
EV	-END OF VERTICAL	TP	TP	-TOP OF PIPE
EXC	-EXCAVATION	TMH	TMH	-TOP OF MANHOLE
EXC	-EXCAVATION	TS	TS	-TRAFFIC SIGNAL
EXT	-EXTENSION	TSI	TSI	-TRAFFIC SIGNAL
EXT	-EXTENSION	TRANS	TRANS	-TRANSITION
FA	-FINISH GRADE	UDACS	UDACS	-UNIFORM DESIGN AND
FN	-FINISH GRADE	UDACS	UDACS	-CONSTRUCTION STANDARDS FOR
FIG.	-FINISH GRADE	UDACS	UDACS	-WATER DISTRIBUTION SYSTEMS
FL	-FINISH FLOOR	UG	UG	-UNDERGROUND
FL	-FINISH FLOOR	VAR	VAR	-VARIABLE
FL	-FINISH FLOOR	VCP	VCP	-VERTICAL CURVE
FRM	-FEET PER MINUTE	VERT	VERT	-VERTICAL
FRS	-FEET PER SECOND	VERT	VERT	-VERTICAL
FT	-FEET OR FOOT	W	W	-WATER
F TO F	-FACE TO FACE	WM	WM	-WATER METER</

SHEET	SHEET	DESCRIPTION
1	C1	COVER SHEET
2	C2	VICINITY MAP, MANHOLE SCHEDULE, ABBREVIATIONS AND QUANTITIES SHEET
3	C3	GENERAL NOTES SHEET
4	C4	MASTER UTILITY PLAN
5	G1	GRADING PLAN
6	SS1	SANITARY SEWER PLAN AND PROFILE WHISPER LAKE AVE. STA 18+16.88 TO 22+33.03
7	SS2	SANITARY SEWER PLAN AND PROFILE CORAL RIVER DRIVE STA 17+42.74 TO 24+15.40
8	D1	DETAIL SHEET

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE



SHEET
C2
8 SHEETS
DRAWING NO.
576-6B

- Dec. 02, 1999
- 14:23:58
n:\98902303\land\unit6b\vicinity.dgn

THE GATES, L.L.C.
7201 WEST LAKE MEAD BOULEVARD
SUITE 210

VICINITY MAP, MANHOLE
SCHEDULE, QUANTITIES

**LYNBROOK
UNIT 6B**

CYL
CONSULTANTS, INC.
ENGINEERING PLANNING LAND CONVEYING