

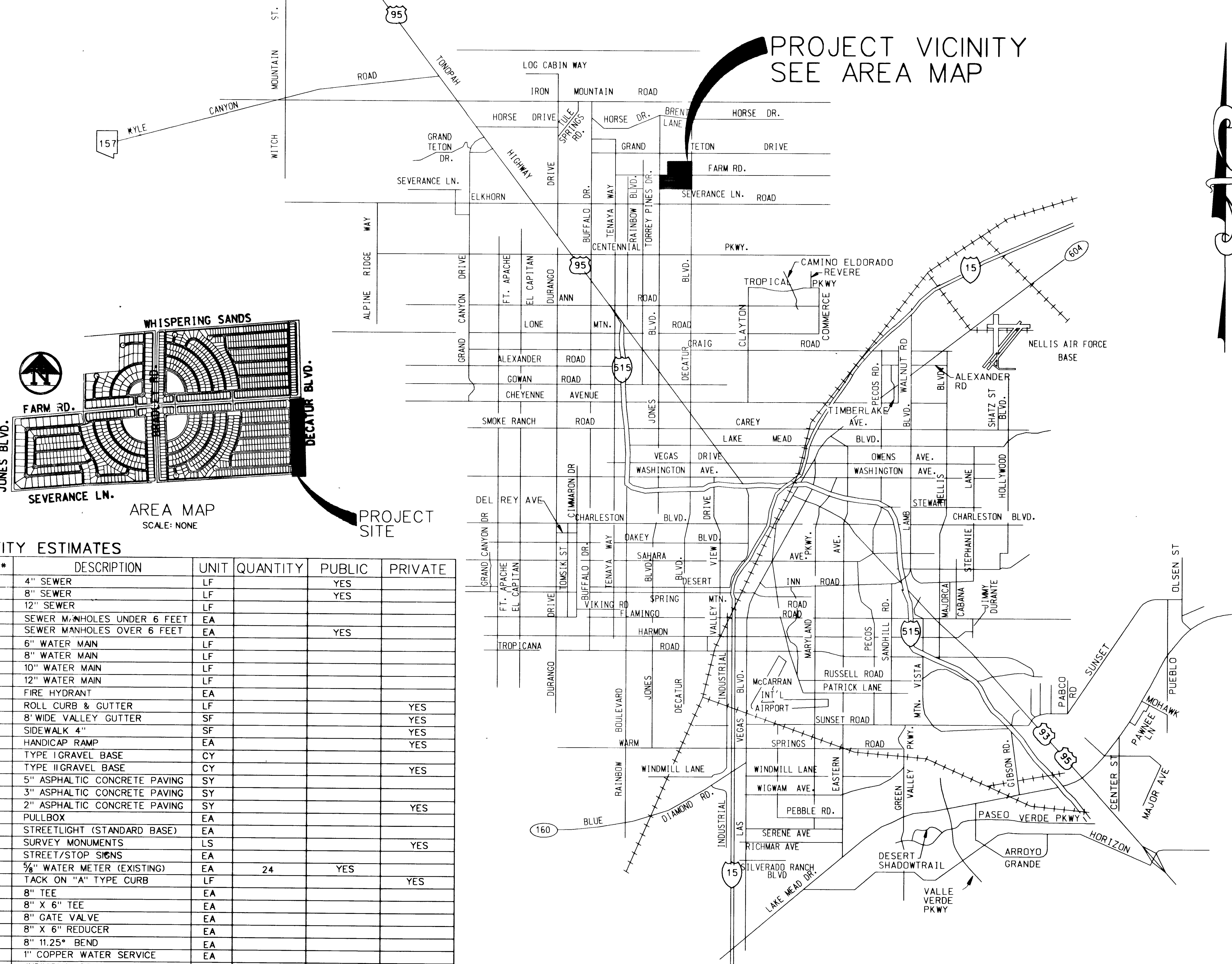
Avoid cutting underground utility lines it's costly.
Call before you Dig
 1-800-227-2600

Avoid overhead power line contact, it's costly.
Call before you Overhead
 1-702-593-6111

ABBREVIATIONS

ABAN	ABANDON	AC	ASPHALTIC CONCRETE	ADJ	ADJUSTING	AGG	AGGREGATE	AIPL	ABANDONED IN PLACE	AL	ALTERNATE	APPR	APPROXIMATE	ASPH	ASPHALT	ASSN	ASSOCIATION	ASST	ASSISTANT	AUX	AUXILIARY	B TO B	BACK TO BACK	BC	BACK TO CURB	BCPA	BITUMINOUS COATED PIPE ARCH CULVERT	BCPCMP	BITUMINOUS COATED & PAVED CORRUGATED METAL PIPE CULVERT	BCPPA	BITUMINOUS COATED & PAVED PIPE ARCH CULVERT	BCR	BOUNDARY LINE	BL	BOUNDARY LINE	BLVD	BOULEVARD	BM	BENCH MARK	BT	BOTTOM	BT	BACKSIGHT	BT	BEGINNING OF VERTICAL CURVE	C TO C	CENTER TO CENTER	C&G	CURB AND GUTTER	C&TV	CABLE TELEVISION	CC	CITY OF BOULDER CITY	CC	CLARK COUNTY	CC	CURB FACE	CI	CAST IRON	CIP	CAST IRON PIPE	CL	CITY OF LAS VEGAS	CLV	CITY OF LAS VEGAS	CM	CITY OF MESQUITE	CM	CORRUGATED METAL PIPE	CM	CORRUGATED METAL PIPE	CM	CITY OF NORTH LAS VEGAS	CM	CITY OF HENDERSON	CM	CONCRETE PIPE	CM	CONCRETE	CM	CORRUGATED IRON	CM	CROSS ROAD	CM	CROSS SECTION	CM	CUBIC	CM	CUBIC FOOT	CM	CUBIC YARD	CM	CULVERT	CM	CULVERT	CM	DEPARTMENT	CM	DRAIN	CM	DUCTILE IRON PIPE	CM	DIA	DIAMETER	CM	DRIVEWAY	CM	EACH	CM	ELECTRIC	CM	CATHODE PROTECTION	CM	END OF CURVE	CM	END OF CURB RETURN	CM	ELEVATION	CM	ELECTRIC METER	CM	EMBANKMENT	CM	EDGE OF DIRT	CM	EDGE OF PAVEMENT	CM	ESTIMATE	CM	END TO END	CM	CATHODE PROTECTION	CM	EST STATION	CM	END OF VERTICAL CURVE	CM	EXCAVATION	CM	EXPANSION	CM	EXISTING	CM	EXTENSION	CM	FIRE ALARM	CM	FIRE HYDRANT	CM	FIGURE	CM	FLOOR	CM	FLOOR	CM	FPS	FEET PER SECOND	CM	FEET OR FOOT	CM	F TO F	FACE TO FACE	CM	GAL	GALLON	CM	GALVANIZED	CM	GRADE BREAK	CM	G1	GALVANIZED IRON GAS METER	CM	GAS PRESSURE REGULATOR	CM	GUTTER	CM	HEADLINE	CM	H.O.A.	HOME OWNERS ASSOCIATION	CM	HORIZ	HORIZONTAL	CM	H.P.	HIGH POINT	CM	ID	INSIDE DIAMETER	CM	INT	INTERSECTION	CM	INT	INVERT	CM	ISL	ISLAND	CM	J&B	JUNCTION BOX	CM	J&C	JUNCTION	CM	K	KNICKLE	CM	JT	JOINT	CM	LAT	LATITUDE	CM	LN	LINEAR	CM	LN FT	LINEAR FOOT	CM	LT	LENGTH OF CURB	CM	LT	LEFT	CM	LVWD	LAS VEGAS VALLEY WATER DISTRICT	CM	MAX	MAXIMUM	CM	MIN	MINIMUM	CM	MIN	MINIMUM	CM	N	NORTH	CM	NE	NORTHEAST	CM	N	NORTH	CM	NE	NORTHEAST	CM	NTS	NOT TO SCALE	CM	OC	ON CENTER	CM	OD	OUTSIDE DIAMETER	CM	OG	OPEN GRADED PAVEMENT	CM	OG	ORIGINAL GROUND	CM	OG	OUTSIDE TO OUTSIDE	CM	O	O	CM	PB	PULL BOX	CM	PCC	POINT OF COMPOUND CURVE	CM	PCC	PORTLAND CEMENT CONCRETE	CM	P1	POINT OF INTERSECTION	CM	PL	PROPERTY LINE	CM	PL-G	PLASTIC GAS	CM	PP	POWER POLE	CM	PRC	POINT OF REVERSE CURVE	CM	PRO	PROPOSED	CM	PT	POINT	CM	PT	POINT OF TANGENCY	CM	PVC	POLYVINYL CHLORIDE PAVEMENT	CM	PWMT	PAVEMENT	CM	RC	REINFORCED CONCRETE	CM	RCB	REINFORCED CONCRETE BOX	CM	RCP	REINFORCED CONCRETE PIPE	CM	RD	ROAD	CM	REINF	REINFORCED	CM	RELOC	RELOCATE	CM	RP	RADIUS POINT	CM	RR	RAILROAD	CM	RT	RIGHT	CM	R/W	RIGHT-OF-WAY	CM	S	SOUTH	CM	SD	STORM DRAIN	CM	SE	SOUTHEAST	CM	SE	STEEL HIGH PRESSURE PIPE	CM	SHT	SHEET	CM	STL	STREETLIGHT	CM	SO	SOUTH	CM	SO	SQUARE	CM	SO FT.SF	SQ FT.SF	CM	SO IN	SQUARE INCH	CM	SO MI	SQUARE MILE	CM	SO YD.SY	SQ YD.SY	CM	SS	SANITARY SEWER	CM	STA	STATION	CM	STD	STANDARD	CM	STR	STRUCTURAL OR STRUCTURE	CM	SURV	SURVEY	CM	SW	SIDEWALK	CM	SW	SOUTHWEST	CM	TELEPHONE	CM	T&A	TO BE ADJUSTED TO BE REMOVED	CM	TOP	TOP OF CURB	CM	TEMP	TEMPORARY	CM	TR	TELEPHONE POLE	CM	TOP	TOP OF PIPE	CM	TM	TOP OF MANHOLE	CM	TS	TRAFFIC SIGNAL	CM	TSI	TRAFFIC SIGNAL INTERCONNECT	CM	TRANS	TRANSITION	CM	TY	TYPICAL	CM	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS	CM	UG	UNDERGROUND	CM	VAR	VARIABLE	CM	VC	VERTICAL CURVE	CM	VCP	VITRIFIED CLAY PIPE	CM	VERT	VERTICAL	CM	VG	VALLEY GUTTER	CM	VM	WATER METER	CM	W/O	WEST OF	CM	Yd	Yard	CM
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**PROJECT VICINITY
SEE AREA MAP**



QUANTITY ESTIMATES

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

SHEET INDEX

SHEET #	SHEET	DESCRIPTION
1	C1	COVER SHEET
2	C2	VICINITY MAP, ABBREVIATIONS AND QUANTITIES SHEET
3	C3	GENERAL NOTES SHEET
4	C4	UTILITY PLAN
5	C5	UTILITY PLAN
6	G1	GRADING PLAN
7	G2	GRADING PLAN
8	D1	DETAIL SHEET

APPROVED FOR CONSTRUCTION
 LAS VEGAS VALLEY WATER DISTRICT DATE

VICINITY MAP, QUANTITIES AND ABBREVIATIONS
LYNBROOK UNIT 7D

DATE: Aug. 22, 2000
 TIME: 07:39:02
 FILE: m:\98902403\and\unit7d\vicinity.dgn

6280 S. Valley View Blvd.
 Suite 200, NV 89118
 Tel: (702) 368-3008
 Fax: (702) 368-0047

THE GATES, L.L.C.
 7201 WEST LAKE MEAD BOULEVARD
 SUITE 210
 LAS VEGAS, NEVADA 89128

CONSULTANT, INC.

DRAWN BY: GA/ED/RS
 DESIGNED BY: SB/GA/ED/FT
 CHECKED BY: MPV
 PROJECT NO: _____
 SCALE: _____

SEAL
 PROFESSIONAL ENGINEER-STATE OF NEVADA
 MICHAEL A. VIAL
 No. 12631
 8/22/00

SHEET C2
 2 OF 8 SHEETS
 CLV DRAWING NO. 1074-4516-7D