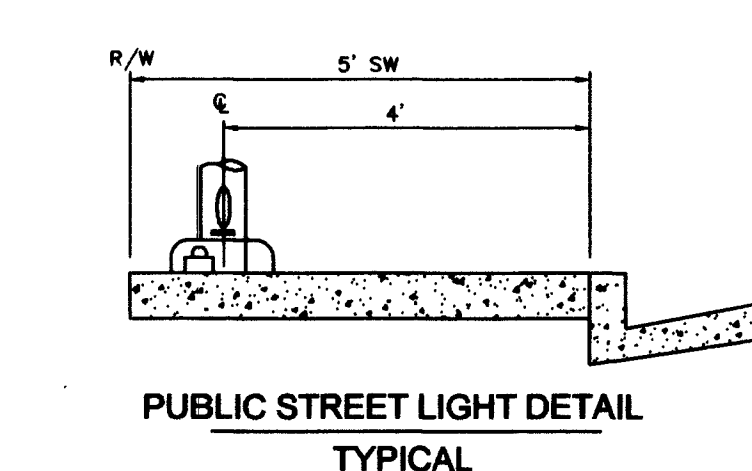
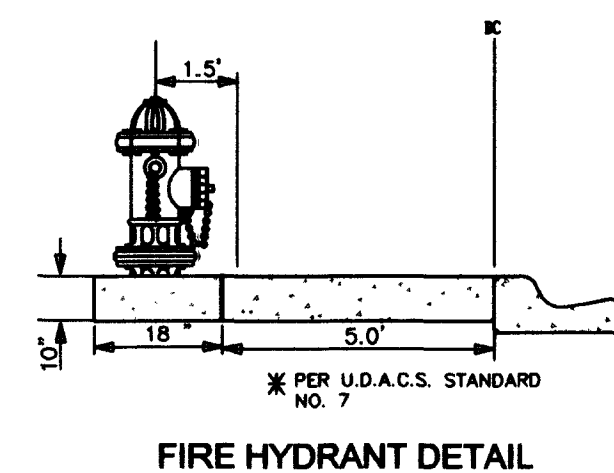
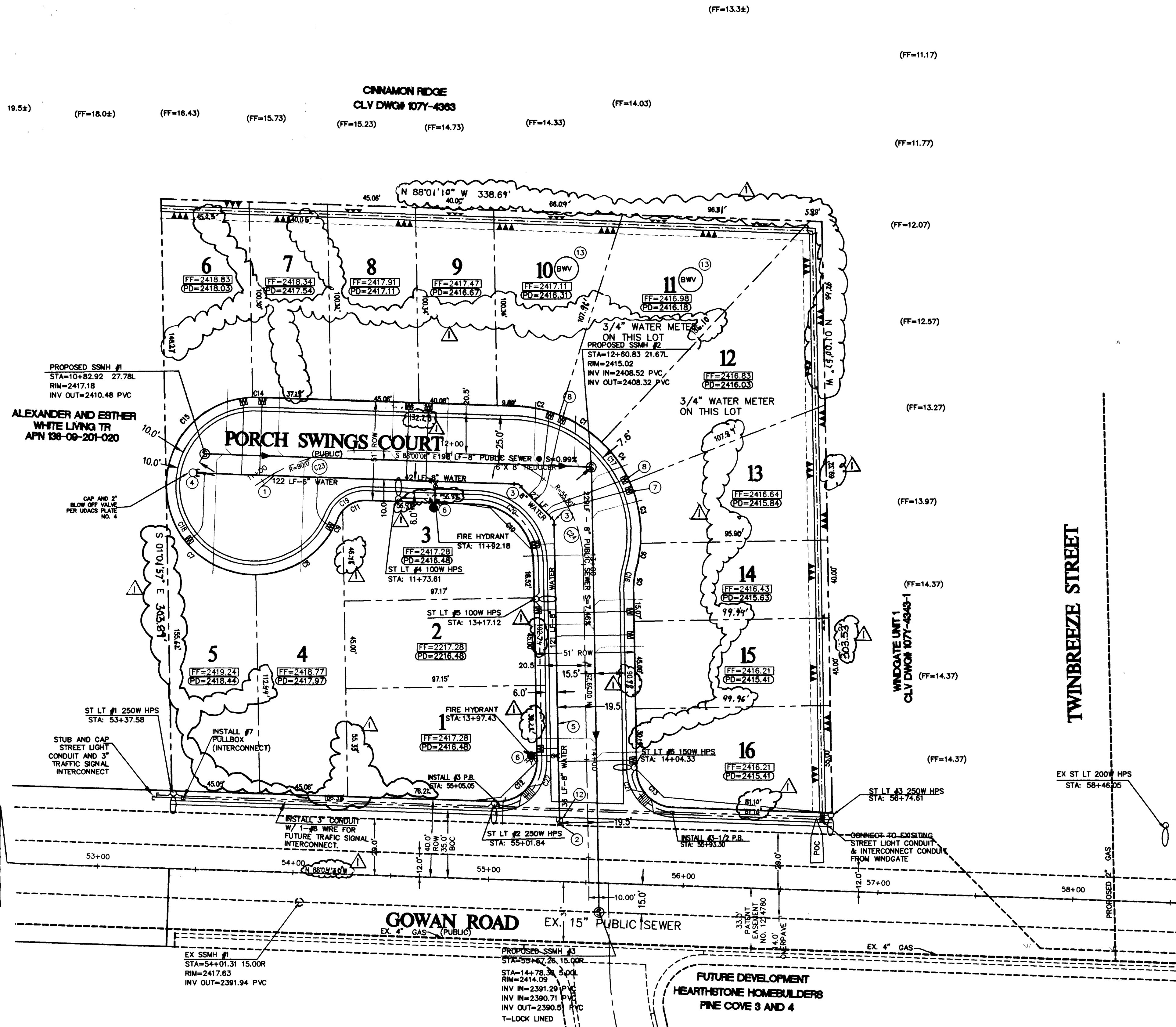




FIRE DEPARTMENT APPROVAL

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVWD.

LAS VEGAS FIRE DEPARTMENT

FIRE FLOW IS 300 GPM AT 15 PSI RESIDUAL PRESSURE.

BASED ON:
SQUARE FOOTAGE: 3,800 S.F. (MAX)
BUILDING HEIGHT: 30' (MAX)
NUMBER OF STORIES: 2 (MAX)
OCCUPANCY: SINGLE FAMILY (TYPE V-N)
FULL AUTOMATIC FIRE SPRINKLERS: NO

APPROVED: *Robert Bell* 7-29-02
CITY OF LAS VEGAS FIRE MARSHAL DATE

SEWER CONTRIBUTIONS

AVERAGE FLOW: 4,000 GALLONS PER DAY
PEAK FLOW: 14,000 GALLONS PER DAY

NOTE

ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTE

ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE (I.E. W.W. SINK, MANHOLE, ANKOR BOX, P.H. TEL. BOX, ETC.).

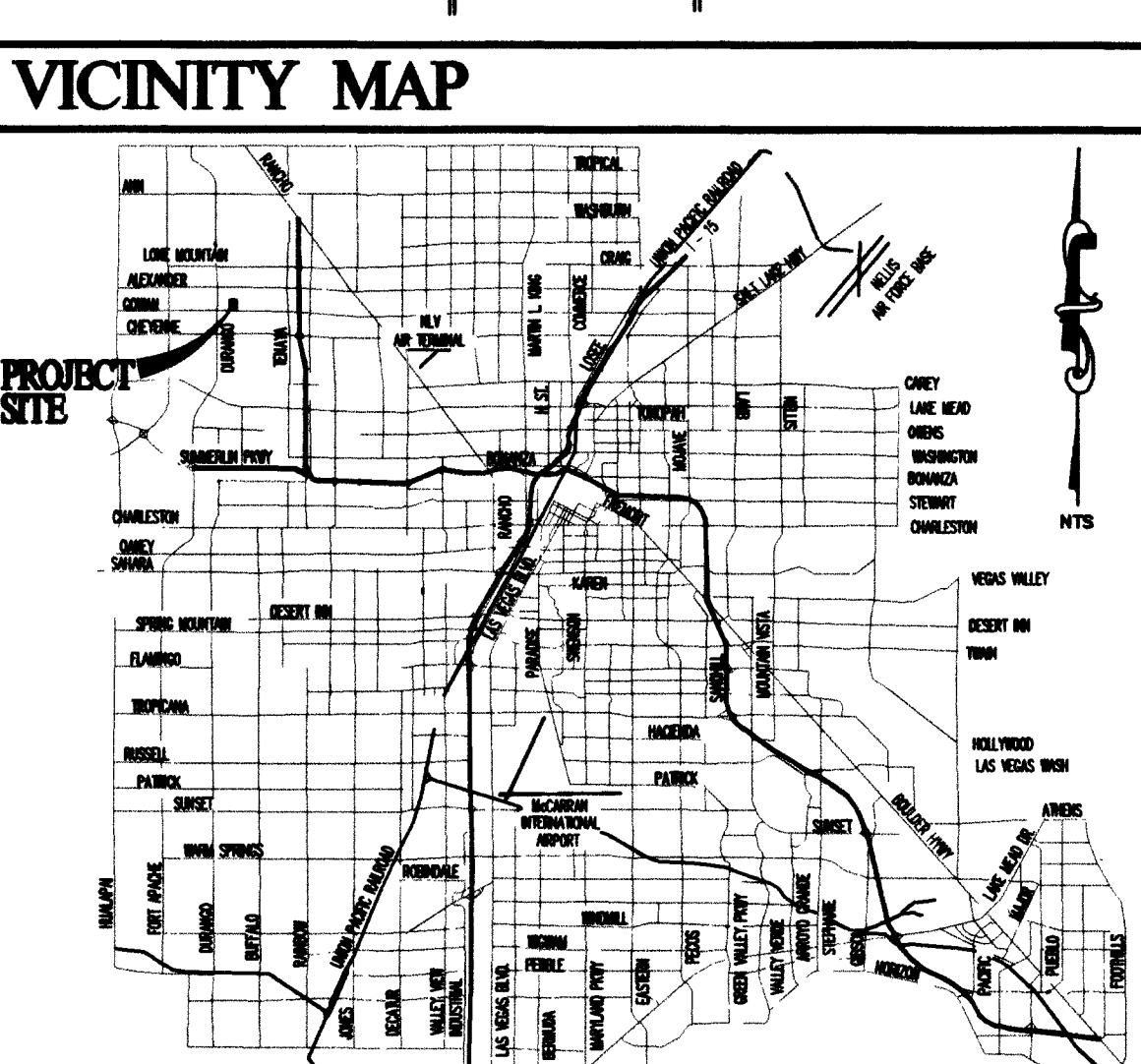
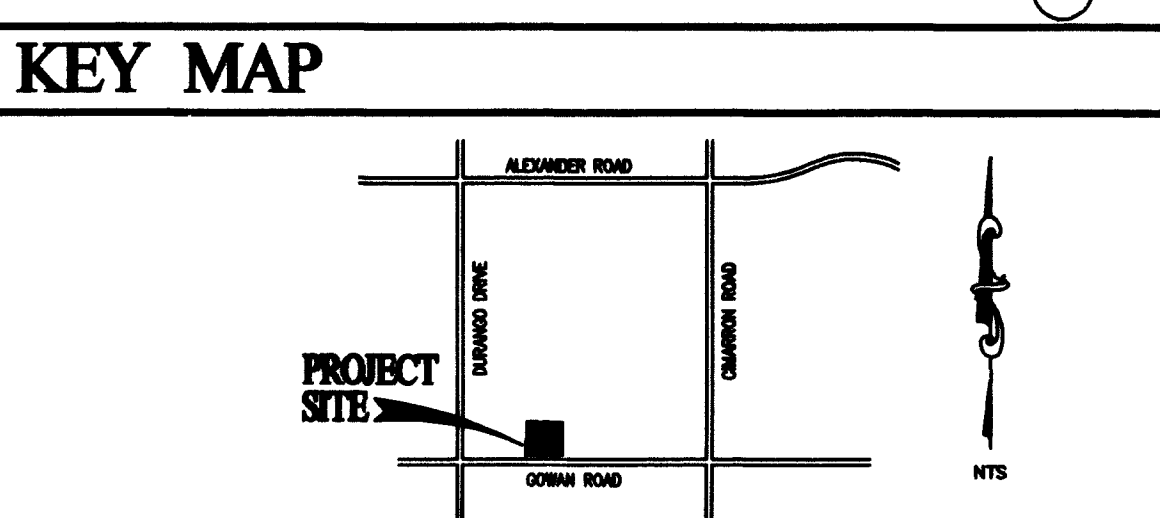
LEGAL DESCRIPTION

THE SOUTHWEST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M.

APN 138-09-201-021 & 138-09-201-022

CONSTRUCTION NOTES & QUANTITIES		
①	6" PVC WATER LINE - PUBLIC	122 LF
②	10"X8" M.J. TAPPING SLEEVE - PUBLIC	1 EA
③	8" WATER LINE 45° ELBOW	2 EA
④	2" BLOW OFF VALVE PER UDACS PLATE NO.4	1 EA
⑤	8" PVC WATER LINE - PUBLIC	225 LF
⑥	FIRE HYDRANT W/ 6" GATE VALVE PER UDACS PLATE NO.7	2 EA
⑦	5/8" WATER METER SERVICE PER UDACS PLATE 1A	14 EA
⑧	3/4" WATER METER SERVICE PER UDACS PLATE 1A	2 EA
⑨	8" PVC SEWER MAIN - PUBLIC	427 LF
⑩	48" SEWER MANHOLE (DCSWCS SD-1) - PUBLIC	2 EA
⑪	60" DEEP SEWER MANHOLE - PUBLIC	1 EA
⑫	4" SEWER LATERAL - PUBLIC	585 LF
⑬	8" TAPPING VALVE - PUBLIC	1 EA
⑭	BACKWATER VALVE PER DCSWCS SD-29	2 EA

LEGEND		
WATER LATERAL AND WATER METER		
WATERLINE TEE		
WATERLINE 45° & 22.5° EL'S		
GATE VALVE		
FIRE HYDRANT		
SEWER MAIN AND SEWER MANHOLE		
PROPOSED WATER LINE		
EXISTING UTILITY LINE		
4" SEWER LATERAL		
EXISTING GATE VALVE		
EXISTING SS MANHOLE		
BACKWATER VALVE		



ABBREVIATIONS

AC	ASPHALTIC CONCRETE	RCP	REINFORCED CONCRETE PIPE
BC	BACK OF CURB	RT	RIGHT
BCR	BACK OF CURB RADIUS	RTW	RIGHT-OF-WAY
BM	BENCHMARK	SS	SANITARY SEWER
BW	BOTTOM	SW	SIDEWALK
BWV	BACKWATER VALVE	STA	STATION
CL	CENTERLINE	STD	STANDARD
CC	CLARK COUNTY	SL	STREET LIGHT
CD	CLEAN OUT	SVZ	SIGHT VISIBILITY ZONE
CY	CUBIC YARD	TC	TOP OF CURB
DI	DROP INLET	TEL	TELEPHONE
DS	DESIGN GRADE	TW	TOP OF RETAINING WALL
EP	EDGE OF PAVEMENT	TYP	TYPICAL
EC	END OF CURVE	VC	VERTICAL CURVE
ELEC	ELECTRICAL	VG	VALLEY GUTTER
		W	WATER
		WM	WATER METER

Call Two Working Days Before You Dig

BENCHMARK	BASIS OF BEARING	SCALE	LEGAL DESCRIPTION
CITY OF LAS VEGAS BENCHMARK 9LV00-8E4 RIVET AND PLATE IN TOP OF CURB @ NW CORNER OF GOWAN & DURANGO NAVD88 ELEVATION= 739.1022 METERS (2424.87 FT)	N88°04'50"W - BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., COUNTY OF CLARK, STATE OF NEVADA, AS SHOWN ON THAT CERTAIN FINAL PLAT RECORDED IN BOOK 97 OF PLATS ON PAGE 54, OFFICIAL RECORDS OF SAID COUNTY.	GRAPHIC SCALE 1 inch = 30 ft	THE SOUTHWEST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M. APN 138-09-201-021 & 138-09-201-022

REVISIONS

NO.	DESCRIPTION	DATE	BY	APP.

HEARTHSTONE HOMEBUILDERS
6320 McLEOD #1
LAS VEGAS, NEVADA 89120
702-632-3248 FAX: 702-651-6218

TANEY ENGINEERING
4445 S. JONES BLVD. SUITE #1
LAS VEGAS, NEVADA 89121
(702) 362-8844 FAX: (702) 362-5233

PINE COVE II SUBDIVISION

MASTER UTILITY PLAN

DATE: 01.16.02
SCALE: 1"=30'
JOB NO: HRT-01-013
DESIGNED BY: RMM
DRAWN BY: RMM
SHEET NAME: U1
SHEET: 3074-4714
5 OF 8