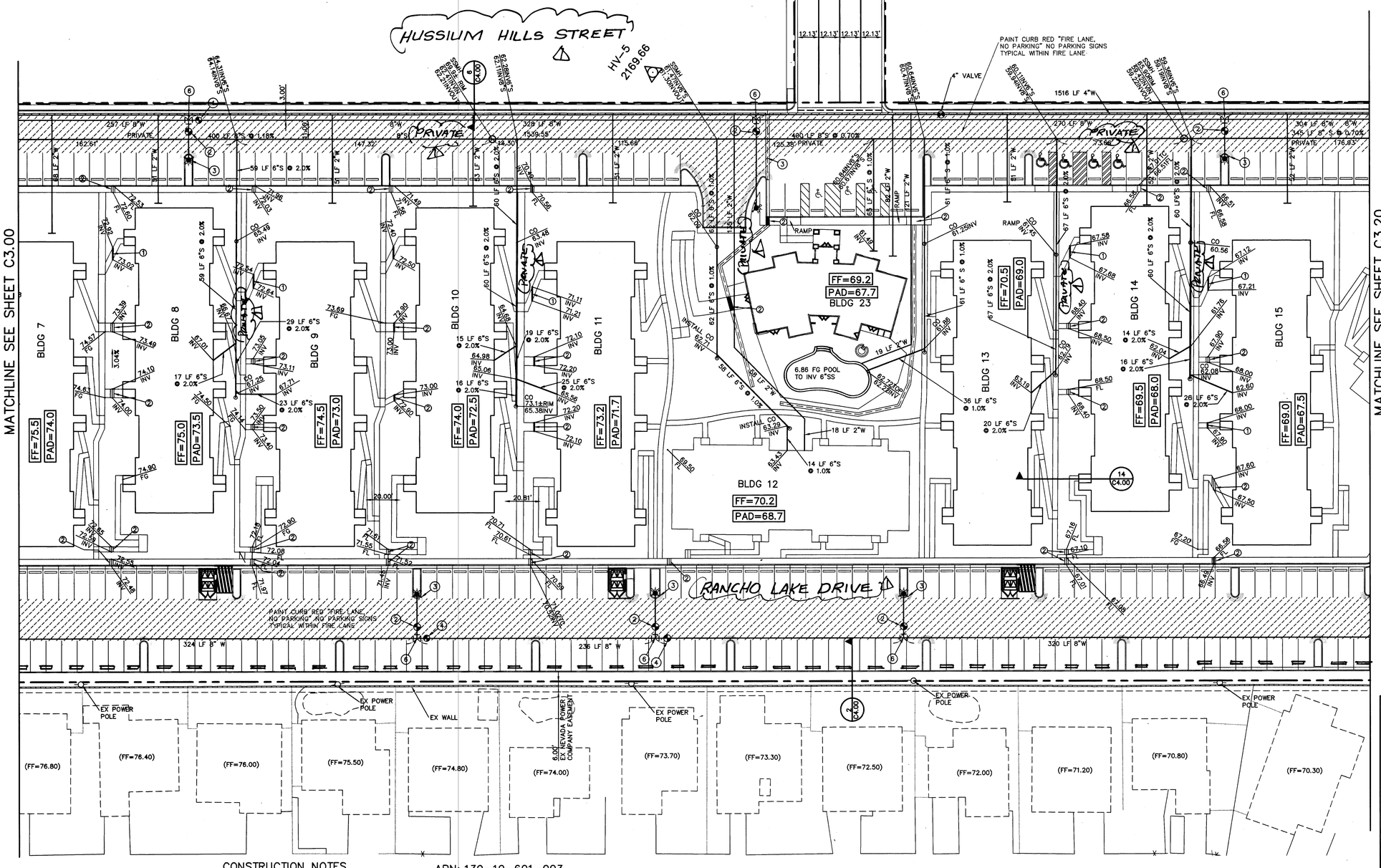
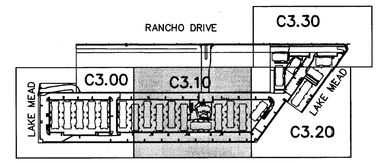
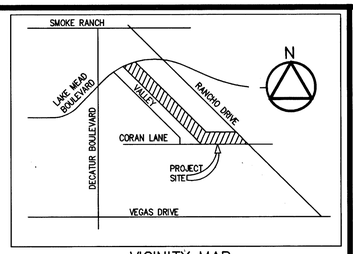




KEY MAP



VICINITY MAP

CONSTRUCTION NOTES

1. INLET GRATE
2. INSTALL 6" GATE VALVE
3. INSTALL FIRE HYDRANT ASSEMBLY PER UDACS
4. INSTALL 8" GATE VALVE
5. INSTALL 8" 90° ELBOW
6. INSTALL 8" X 8" X 6" TEE
7. INSTALL 8" 45° ELBOW
8. INSTALL CLEANOUT WITH CONCRETE COLLAR PER 16/C4.00

APN: 139-19-601-003

BASIS OF BEARINGS

NORTH 36°42'02"WEST, BEING THE CENTERLINE OF RANCHO DRIVE AS SHOWN BY MAP THEREOF ON FILE 83, PAGE 48 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

CITY OF LAS VEGAS BENCH MARK

BENCHMARK NO. 35 06119D3 AS PER CITY OF LAS VEGAS BENCH BOOK. A RIVET AND PLATE IN TOP OF CURB, NE RETURN RANCHO DRIVE AND HOLLY LANE.
ELEVATION: 2134.93 FEET = 650.7282 METERS

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig— 1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

AVOID OVERHEAD POWER LINE CONTACT
Call before you OVERHEAD 1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT — DATE 12/26/02

LAS VEGAS FIRE DEPARTMENT

FIRE FLOW IS: 2250 GPM AT 20 PSI RESIDUAL PRESSURE

BASED ON:	16098 SF
SQAURE FOOTAGE:	SF
LAREA AREA BETWEEN 4-HR AREA SEPARATION WALLS:	SF
BUILDING HEIGHT	30 FEET
NUMBER OF STORIES:	2 FLOORS
OCCUPANCY:	–
FULL AUTOMATIC FIRE SYSTEM:	NO
CONSTRUCTION TYPE	V-1HR

CITY OF LAS VEGAS FIRE DEPT. — DATE 8/14/02

LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED
	RIGHT-OF-WAY		RETAINING WALL
	PROPERTY LINE		CHAIN LINK FENCE
	CENTERLINE		GRADE BREAK
W	WATER LINE		WIRE FENCE
SS	SANITARY SEWER LINE	FF=0.00	FINISH FLOOR
G	GAS LINE	(0.00) C.O. INV. / 0.00 C.O. INV.	CLEANOUT INVERT ELEV.
SD	STORM DRAIN		FLOW LINE
E	POWER LINE/POWER POLE	(0.00) FG / 0.00 FG	FINISH GRADE
T	TELEPHONE LINE	(0.00) FC / 0.00 FC	TOP OF CURB
	FIRE HYDRANT	(0.00) TOW / 0.00 TOW	TOP OF WALL
	WATER VALVE		GATE
	METERS/PULL BOXES		SIGN
	REDUCER	STREET LIGHTS	
	MANHOLE		100 W H.P.S.
CO	CLEANOUT		150 W H.P.S.
(00)	CONTOUR		200 W H.P.S.
	A.C. PAVING		250 W H.P.S.
	TYPE "L" CURB & GUTTER		
	TYPE "A" CURB		
	CONCRETE		

DELTA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

REV	DATE	BY	REVISION
1	6/4/04		REVISE TITLE AND STREET NAMES AND DRAINAGE TO SEWER. KOP 6/8/04

OWNER/DEVELOPER

BHP INVESTORS LLC
6370 ANNIE OAKLEY DRIVE
LAS VEGAS, NEVADA 89120
PHONE 702-896-0974

DELTA ENGINEERING
3131 MEADE AVENUE, SUITE D
LAS VEGAS, NV. 89102
TEL: (702) 364-9777 FAX (702) 364-9333

SHEET: UTILITY PLAN

TITLE: RANCHO LAKE CONDOMINIUMS

DRAWN BY: W.S.C.	7/23/02	
DESIGNED BY: W.S.C.	7/23/02	
CHECKED BY: W.S.C.	7/23/02	
PROJECT NO: 01029		SCALE: 1"=30'

SEAL: PROFESSIONAL ENGINEER-8141 NEVADA WILLIAM S. CROCKATT CIVIL No. 6771 EXPIRES 12/31/02 — 12/26/02

SHEET C3.10
16 OF 19 SHEETS

C.L.V. DRAWING NO. 107-V3627

45282 70085