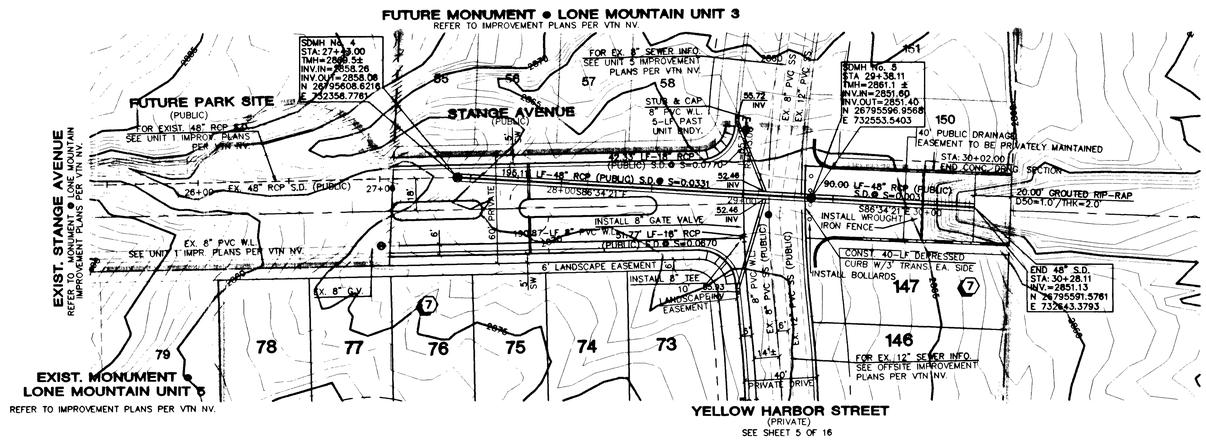
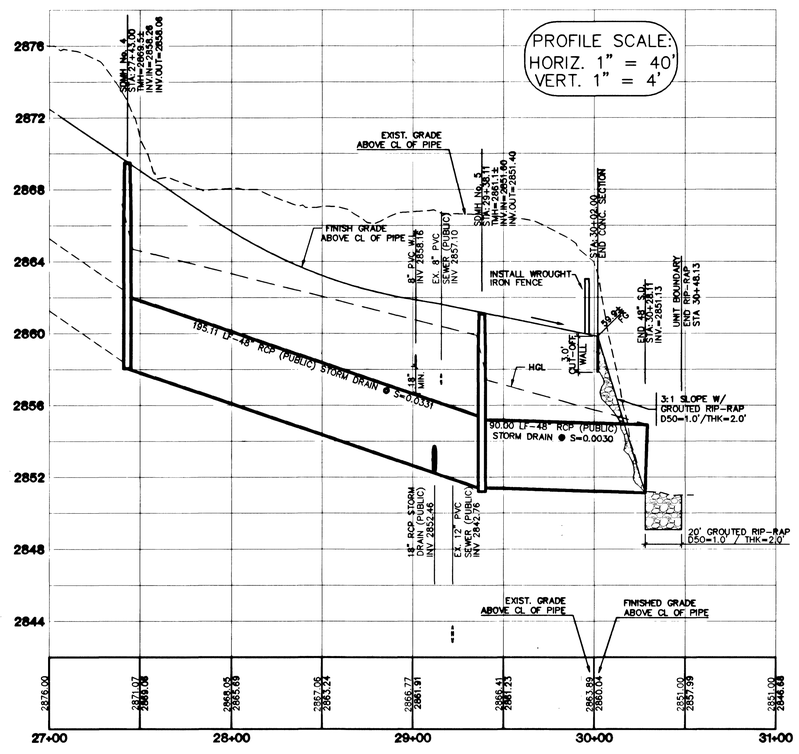
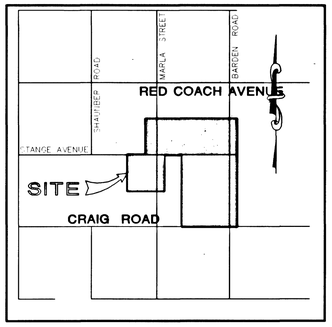
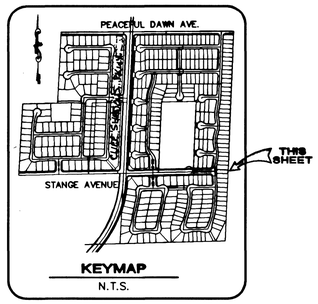






VICINITY MAP
N.T.S.



KEYMAP
N.T.S.

GRAPHIC SCALE

40 0 20 40 80

1" = 40'

NOTE:

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

WATER CROSSING NOTE

WHEN PROTECTION OF THE WATERLINE IS CONSIDERED, THE MINIMUM VERTICAL DISTANCE OF 18 INCHES MUST BE MAINTAINED WHEN THE WATER LINE IS INSTALLED OVER THE SEWER/STORM LINE. IF THIS DISTANCE CANNOT BE MAINTAINED BECAUSE OF PHYSICAL OBSTRUCTIONS OR THE WATERLINE MUST BE PLACED UNDER THE SEWER/STORM LINE, THE SEWER/STORM LINE MUST BE CONSTRUCTED WITH ANY ONE OF THE FOLLOWING:

A. EXTRA HEAVY CAST IRON OR DUCTILE IRON PIPE
B. WATER SUPPLY QUALITY MATERIAL
C. ENCASEMENT WITH 4 INCHES MINIMUM OF CONCRETE OR

EACH OF THESE PROVISIONS MUST BE EXTENDED FOR 10 FEET ON EITHER SIDE OF THE WATERLINE AT 90 DEGREES TO THE CROSSING.

NOTE:

ALL STREETS LABELED AS PRIVATE ARE CLV SEWER EASEMENTS, PUBLIC DRAINAGE EASEMENTS, AND P.U.E.'S PRIVATELY MAINTAINED BY H.O.A.

BENCHMARK

PROJECT VERTICAL DATUM: NAVD88

CITY OF LAS VEGAS BENCHMARK 1LV00-4SES
NAVD88 ELEV: 713.8497 METERS (2342.02 FEET)

RIVET AND PLATE IN TOP OF CURB, NORTHWEST RETURN RETURN OF ALEXANDER ROAD AND BUFFALO DRIVE.

LEGAL DESCRIPTION

BEING A PORTION OF THE NORTHWEST QUARTER (NW 1/4/) OF SECTION 1, TOWNSHIP 00 SOUTH, RANGE 00 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

THE BASIS OF BEARING FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701) DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 808,819, AND 877, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

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

Avoid overhead power line contact
Call before you OVERHEAD
1-702-593-6111

NOTE: ALL MANHOLE STATIONING IS BASED ON SEWER LENGTHS FROM MANHOLE TO MANHOLE.

4/3/17

REV	DATE	BY	REVISION
7			
6			
5			
4			
3			
2			
1			

STANPARK HOMES
3320 NORTH BUFFALO DRIVE, SUITE 207
LAS VEGAS, NEVADA 89129
702-396-3867

vtn nevada CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597

SHEET
STORM DRAIN PLAN & PROFILE
STANGE AVENUE
STA: 27+43.00 TO 33+50.00

TITLE
MONUMENT ● LONE MOUNTAIN UNIT-4

DRAWN BY: R.M.S.
DESIGNED BY:
CHECKED BY:
PROJECT NO: 5630-1
APRIL '00
SCALE: 1"=40' HORIZ. 1"=4' VERT.

SEAL
PROFESSIONAL ENGINEER STATE OF NEVADA
THOMAS E. HAYES
CIVIL
No. 9426
Exp 6/30/02
7/24/02

SHEET
SD1
16 OF 16 SHEETS

DRAWING NO.
3277-4636-4

5630\UNIT4\5630SD-4.dwg(BR-SD1)

4\5630SD-4.DWG, 05/08/2002 02:45:39 PM, oce9400mylar.pc3