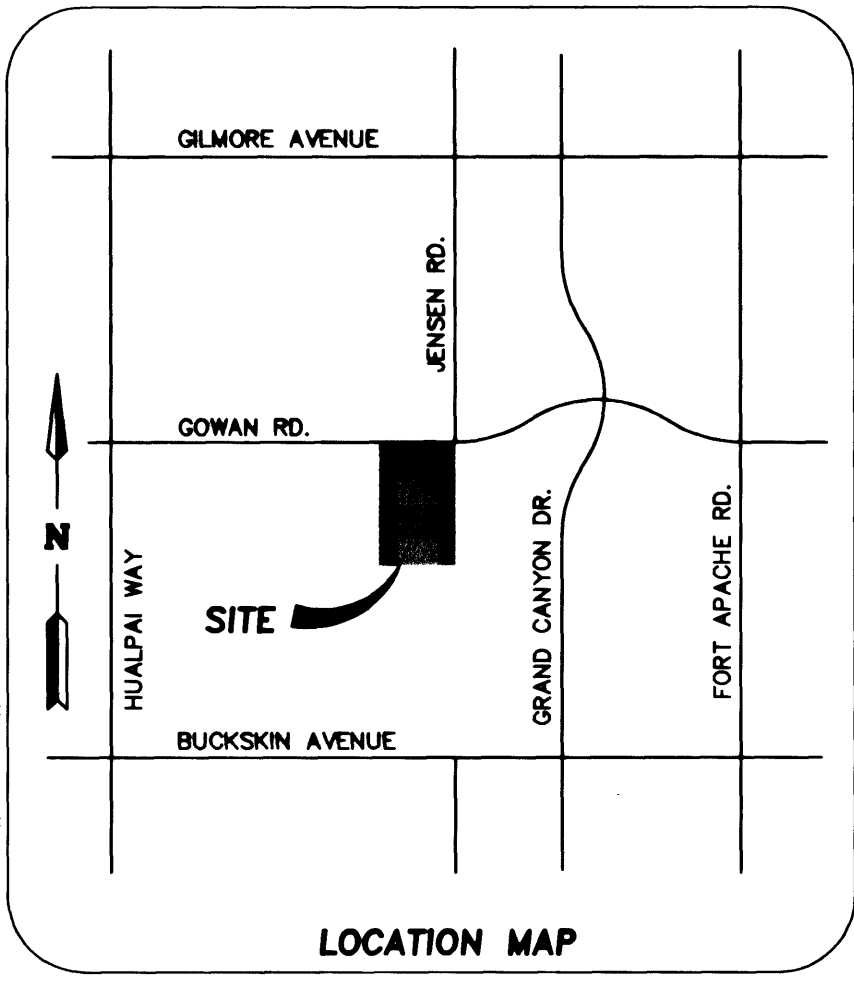
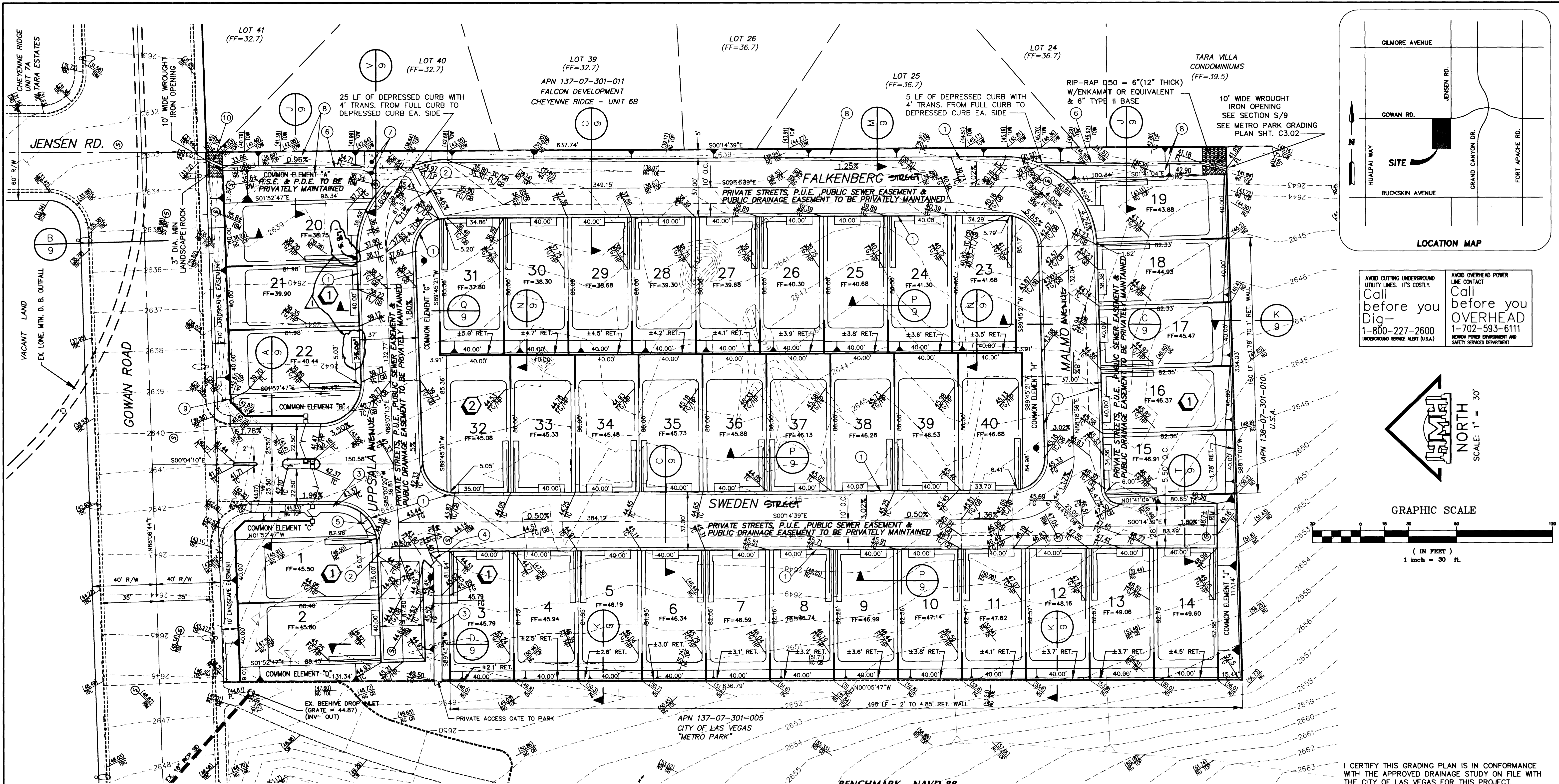
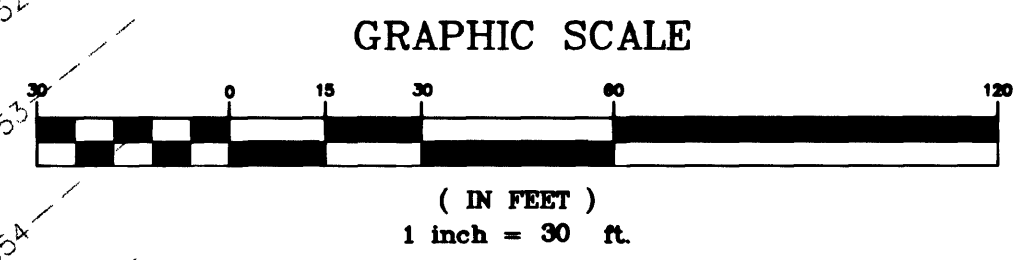
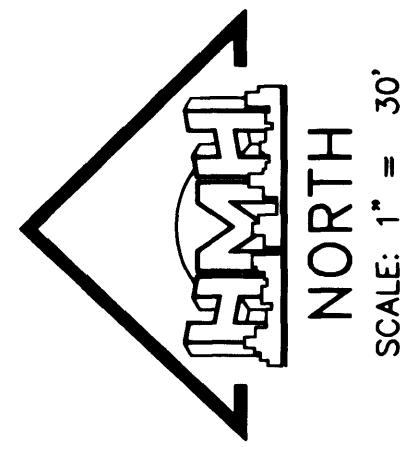




AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig- 1-800-227-2600
UNDERGROUND SERVICE ALERT (U.S.A.)

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



LEGEND	
EX. L CURB, GUTTER & SIDEWALK	==
PROPERTY LINE	---
EASEMENT LINE	- - - -
ADJACENT PROPERTY LINE	---
CENTER LINE	---
STORM DRAIN PIPE	==
EX. BLOCK WALL	==
BLOCK WALL	==
"L" CURB	==
WATER METER	(M)
TELEPHONE BOX	(TEL)
TELEPHONE MANHOLE	(O)
ELECTRIC VAULT	(E)
STOP SIGN	(X)
CABLE TV BOX	(CTV)
ELECTRIC VAULT AND TRANSFORMER COMBO	(E/C)
ELECTRIC VAULT	(E)
GAS VAULT	(GAS)
GAS VALVE	(X)
STREET SIGN NAME	+
WATER VALVE	(W)
GUY WIRE	---
SEWER MANHOLE	(S)
MISCELLANEOUS SIGN	(S)
STREET LIGHT	(S)
TRAFFIC SIGNAL BOX	(S)
FIRE HYDRANT	(S)
TYP. LANDSCAPE SETBACK	(S)
OFFSET CROWN	(S)
PUBLIC SEWER EASEMENT	(S)
P.D.E.	(S)

NOTE
ALL COMMON ELEMENTS AND INTERIOR PRIVATE STREETS TO BE PRIVATELY MAINTAINED.

GENERAL NOTES
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

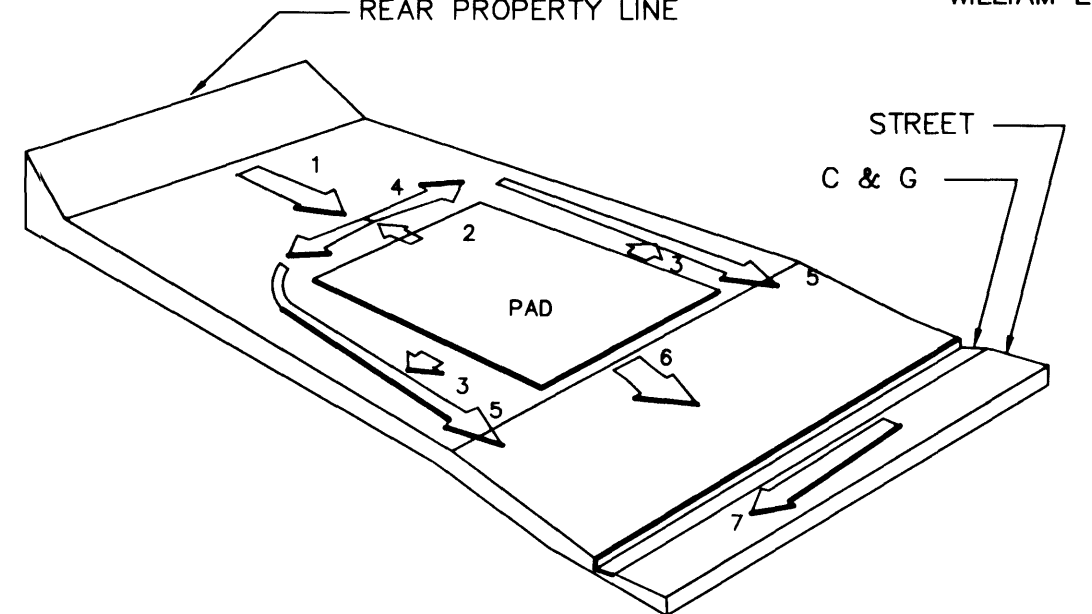
HMH ENGINEERING & SURVEYING, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES 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.

ALL EARTHWORK TO BE IN ACCORDANCE WITH SOLIDS REPORT BY:
GEOTEK, INC. - NEVADA WORK ORDER #2433-LV
DATED: AUGUST 24TH, 1999

BENCHMARK NAVD 88
CLARK COUNTY BENCHMARK #1C007NEE6
RIVET AND SQUARE ALUM. PLATE IN A CONCRETE MONUMENT,
35 FEET SOUTH AND 50 FEET WEST OF FORT APACHE ROAD AND GILMORE AVENUE.
ELEV. = (773.234 M) = 2536.85 (US SURVEY FEET)

BASIS OF BEARINGS
SOUTH 00°32'19" EAST, BEING THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 7, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY NEVADA. AS SHOWN ON THE MAP THEREOF IN FILE 110 OF SURVEYS, PAGE 98 OFFICIAL RECORDS, CLARK COUNTY NEVADA.

- CONSTRUCTION NOTES**
1. INSTALL "L" TYPE CURB & GUTTER PER C.C. STD. DWG. #216
 2. INSTALL 8" VALLEY GUTTER PER C.C. STD. DWG. #228
 3. INSTALL SIDEWALK PER C.C. STD. DWG. #234
 4. INSTALL SIDEWALK RAMP PER DETAIL (R)
 5. INSTALL SIDEWALK RAMP PER C.C. STD. DWG. #235 CASE III
 6. INSTALL 3" VALLEY GUTTER PER DETAIL (G)
 7. INSTALL LOCKING BOLLARD PER DETAIL (H)
 8. 3" DIA. LANDSCAPE ROCK (6" THICK) OR GRASS LINED
 9. INSTALL 2 CROSS BLOCKS FOR DRAINAGE
 10. INSTALL 2" "U" GUTTER



1. SLOPE FROM REAR TO SWALE
2. SLOPE FROM HOUSE TO SWALE
3. SLOPE FROM HOUSE TO SIDE SWALE
4. REAR SWALE (5' MIN. FROM REAR OF HOUSE) (1% MIN.)
5. SIDE SWALE (1% MIN.)
6. SLOPE FROM HOUSE TO CURB
7. SLOPE OF STREET

TYPICAL LOT GRADING
N.T.S.

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS FOR THIS PROJECT.

William E. Hunter 4/25/02
WILLIAM E. HUNTER, P.E. #8833 DATE

