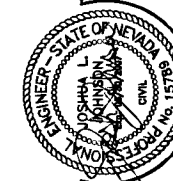
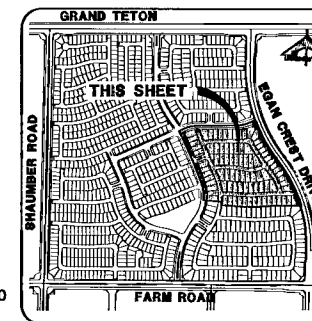
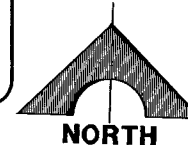


NOTES:
ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

EX. UNIT 6

SEWER CONNECTION NOTE

ONE OR MORE SEGMENTS OF THE DOWNSIDE SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSIDE SEWER SYSTEMS SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSIDE SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.



Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

Call before you UnderGround
1-702-455-7511
1-702-229-6611
UNDERGROUND SERVICE ALERT (USA)

Call before you Overhead
1-702-227-2929
UNDERGROUND SERVICE ALERT (USA)

UTILITY LEGEND

- EXISTING STORM DRAIN MANHOLE
- STORM DRAIN DROP INLET
- EXISTING STORM DRAIN DROP INLET
- SEWER BACK WATER VALVE
- WATER LINE
- GATE VALVE
- EXISTING GATE VALVE
- CAP W/ 2" BLOW OFF
- FIRE HYDRANT
- SEWER LATERAL
- SEWER LINE/SSMH
- EXISTING SEWER MANHOLE
- CONCRETE DRIVEWAY
- ELEVATION
- EXISTING STREET LIGHT

BASIS OF BEARINGS

N 88°21'18" E BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 13, T19S, R59E, M.D.M., AS SHOWN BY RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE IN FILE 124 OF CLARK COUNTY PAGE 94.

BENCHMARK

DESC.	NAVD 88 DATUM	NAVD 88 DATUM
BLV99 13E4	2860.79 (FEET)	871.971 (METERS)

FIRE FLOW CALCULATIONS

- FIRE FLOW REQUIREMENT IS 1,500 GALLONS PER MINUTE AT 20 psi.
- SQUARE FOOTAGE < 3,600 SF
- LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS N/A
- BUILDING HEIGHT 119300 35 FEET MAX.
- NUMBER OF STORIES 11592877 2
- TYPE OF CONSTRUCTION V-NR
- OCCUPANCY 9204711 94554 SINGLE FAMILY
- FULL AUTOMATIC FIRE SPRINKLER SYSTEM NO

FOR EXISTING IMPROVEMENTS SEE NORTHERN TERRACE UNIT 1 IMPROVEMENT PLANS BY G.C. WALLACE, INC. JOB NO. 819.002.X08 CLV DWG NO. 107Y-4891-1

NOTE: THIS PROJECT PLAN APPROVAL IS CONTINGENT ON
- 111264 CLIFF EDGE EGAN CREST DRIVE (3090)
- 111501 NORTHERN TERRACE UNIT 1 PROVIDENCE
- 111602 NORTHERN TERRACE UNIT 3 PROVIDENCE

PLAN APPROVAL

APPROVAL: LVWD NO. 111715
LAS VEGAS VALLEY WATER DISTRICT
DATE: 7/20/06

NOTE ON PRIVATE STREETS

PRIVATE STREETS ARE P.U.E.'S, CLV PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

NOTE: INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE NO. 27.

SEWER AVERAGE DAILY FLOWS

86 LOTS X 250 GPD/ERU = 21,500 GPD
PEAK FLOWS = 3.4 X 21,500 = 73,100 GPD

CLV DRAWING NO. 107Y4891-8

FARM ROAD

MERTAGE CORPORATION
NORTHERN TERRACE - UNIT 8
MASTER UTILITY PLAN

DRAWING
C-4

JOB NO. 819.002.X15