

Avoid cutting underground utility lines. It's costly.

Call
before you
Dig

1-800-227-2600

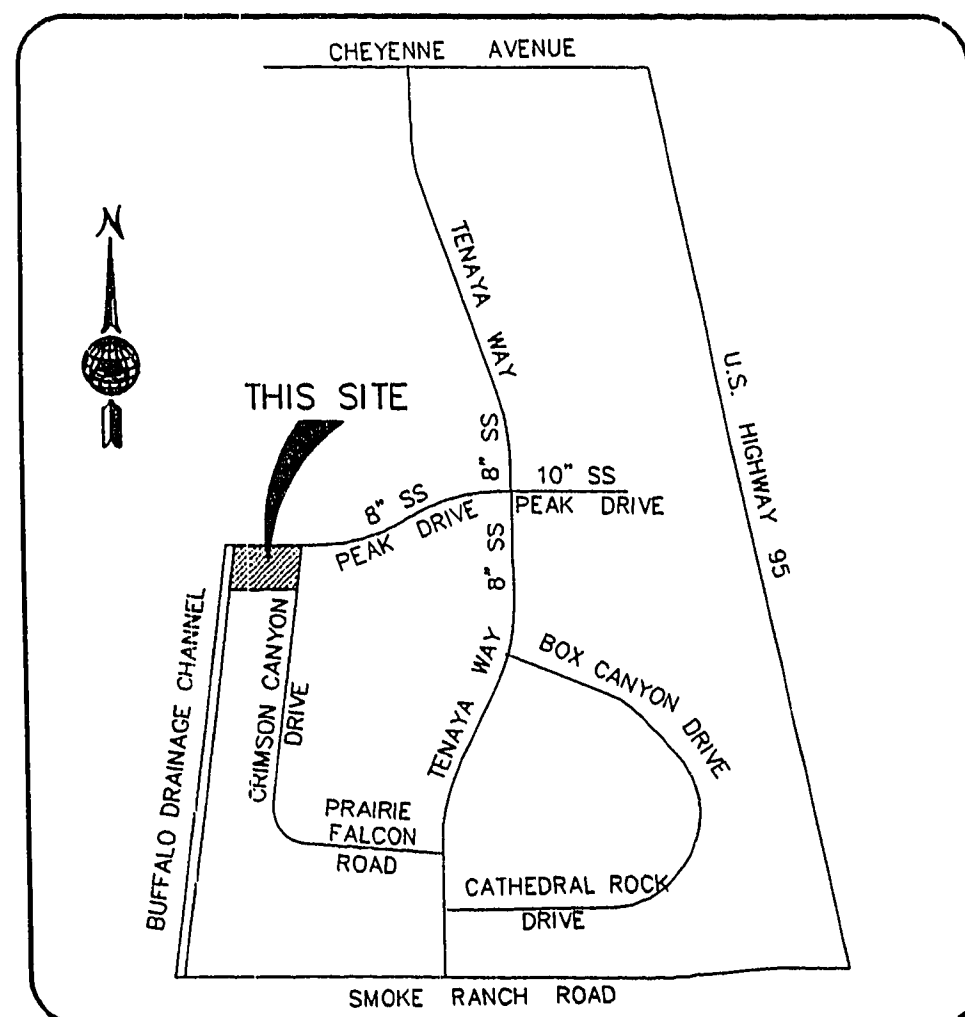
CITY OF LAS VEGAS GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE "UNIFORM BUILDING CODE"; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".
- THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL UNDERGROUND AND OVERHEAD INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS AND/OR OTHER UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES, AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER OR OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 P.S.I. MINIMUM @ 28 DAYS. MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
- PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
- EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED TYPE CURB.
- AC PAVEMENT TO BE 1/2" ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS.
- APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
- CURB & GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION. ANY CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY SHALL BE REMOVED AND REPLACED.
- SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
- ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER AND APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.
- EXACT LOCATION OF ALL SAWCUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH N.E.S. STATUTE NO. 625.550.
- UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.
- WALL NOTES:
 - ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN FOR THE PURPOSE OF GRADING RELATIONSHIPS.
 - THE STRUCTURAL AND ARCHITECTURAL DESIGN OF ALL WALLS (RETAINING OR NON-RETAINING) MUST BE APPROVED BY THE CLV BUILDING DEPARTMENT.
- ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT ON CITY STREETS.

REVISED 12/92 013M

DEVIATIONS FROM STANDARD DRAWINGS

NONE.

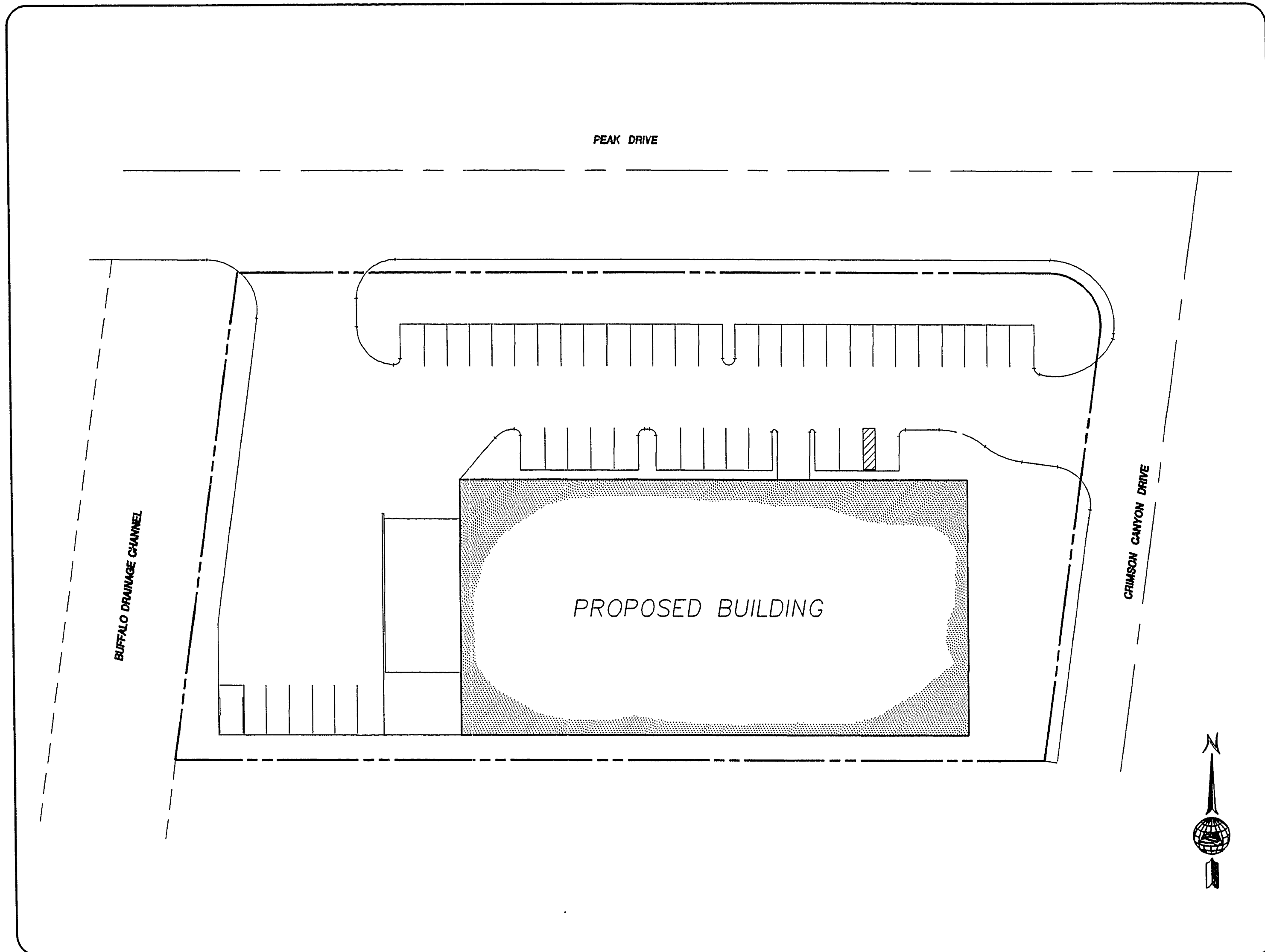


VICINITY MAP
N.T.S.

Q.V.S.

Las Vegas Technology Center

A PORTION OF LAND LOCATED IN THE SOUTHWEST QUARTER
(SW 1/4) OF SECTION 15, TOWNSHIP 20 SOUTH, RANGE 60 EAST.
MOUNT DIABLO MERIDIAN, CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.



ABBREVIATIONS

C	CENTERLINE
P	PROPERTY LINE
T.C.	TOP OF CURB
FL	FLOW LINE
H.P.	HIGH POINT
S.W.	SIDEWALK
TYP.	TYPICAL
A.C.	ASPHALTIC CONCRETE
EX.	EXISTING
B.C.R.	BEGINNING OF CURB RETURN
F.G.	FINISHED GRADE
C1	CURVE LABEL (SEE CURVE TABLE)
L1	LINE LABEL (SEE LINE TABLE)
B.V.C.	BEGIN VERTICAL CURVE
P.V.I.	POINT OF VERTICAL INTERSECTION
E.V.C.	END VERTICAL CURVE
P.C.	POINT OF CURVATURE
P.T.	POINT OF TANGENCY
P.V.C.	POLYVINYL CHLORIDE PIPE
R.C.P.	REINFORCED CONCRETE PIPE
T.W.	TOP OF WALL
F.S.L.	FIRE SPRINKLER LINE
C.L.V.	CITY OF LAS VEGAS

INDEX OF SYMBOLS

EXISTING	PROPOSED	
1" = 100'	1" = 100'	FIRE HYDRANT
1" = 100'	1" = 100'	SANITARY SEWER MANHOLE
1" = 100'	1" = 100'	CLEANOUT
1" = 100'	1" = 100'	GATE VALVE
1" = 100'	1" = 100'	STREET LIGHT
1" = 100'	1" = 100'	ELEVATION
1" = 100'	1" = 100'	PERCENT OF GRADE AND DIRECTION OF FLOW
1" = 100'	1" = 100'	EDGE OF EX. PAVEMENT
1" = 100'	1" = 100'	FINISHED FLOOR ELEVATION
1" = 100'	1" = 100'	WATER LINE
1" = 100'	1" = 100'	GAS LINE
1" = 100'	1" = 100'	POWER LINE
1" = 100'	1" = 100'	SEWER LINE
1" = 100'	1" = 100'	PAINT ON CURB OR EDGE OF SIDEWALK, INDICATING FIRE LANE
1" = 100'	1" = 100'	SECTION OR DETAIL IDENTIFIER
1" = 100'	1" = 100'	SHEET ON WHICH SECTION OR DETAIL APPEARS IN PLANS.

BENCHMARK

OLVOO 15N4
RIVET AND PLATE IN TOP OF CURB. 7331 W. CHEYENNE
AVENUE @ FIRE STATION 42, SOUTH CURB LINE.
ELEV: 2033.431

BASIS OF BEARING

N 89°30'48" W, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 15, T. 20 S., R. 60 E., M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN UPON THE PLAT OF THE LAS VEGAS TECHNOLOGY CENTER, BOOK 38, PAGE 91, CLARK COUNTY, NEVADA RECORDS.

OWNER & DEVELOPER

GEORGE MANSKA
QVS
6000 S. EASTERN AVENUE
LAS VEGAS, NEVADA 89119
(702) 597-1656

CONTRACTOR

BLANCHARD CONSTRUCTION
3131 MEADE AVENUE
LAS VEGAS, NEVADA 89102
(702) 362-6222

APPROVALS

Dennis Anderson 3-29-93
LAS VEGAS CITY ENGINEER
Dennis Anderson, P.E. DATE

Charles McCull 3/23/93
SOUTHWEST GAS CORPORATION
DATE

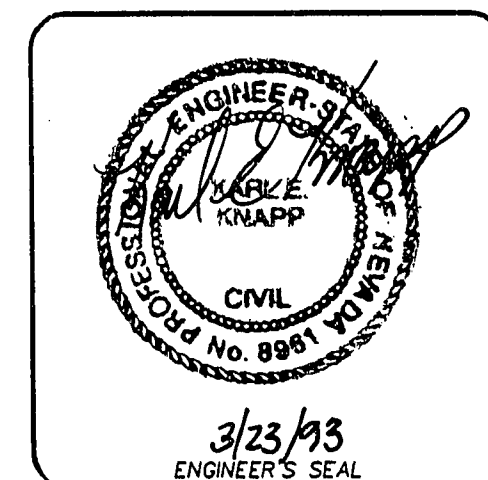
THIS APPROVAL IS ONLY FOR THE PLACEMENT AND CLEARANCE OF STREET LIGHTS AND SIGNAL LIGHT INSTALLATION.

Don Jackson 3/23/93
NEVADA POWER CO.
DATE

APPROVED FOR CONSTRUCTION: SHEET 1 OF 4
John Smith 4/07/93
LAS VEGAS VALLEY WATER DISTRICT
DATE

SHEET INDEX

- COVER SHEET
- SITE PLAN
- GRADING PLAN
- WATER AND SEWER PLAN



PLOT DATE: 3/23/93 521-COV

107-99

107-V2102

Church Engineering of Nevada, Inc.

6000 W. Charleston Blvd.
Suite 140
Las Vegas, NV. 89102
(702) 878-6244

Q.V.S.
Las Vegas Technology Center

COVER SHEET

Job Number	Drawn by	Scale	Checked by	AS SHOWN	File No.	Date
7205.521	RL	AS SHOWN	KEK			MARCH 23, 1993
Sheet Number	1 OF 4					