

GENERAL NOTES

1. 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 WORK 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".
2. THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES ARE LOCATED ON THE 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 INTERFERENCE WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES 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 COST AND LIABILITY IN CONNECTION THEREWITH.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES, AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FOR 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.
4. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
5. 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.
6. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
7. EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED TYPE CURB.
8. AC PAVEMENT TO BE 1/2" ABOVE TOP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS.
9. APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
10. CURB AND 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.
11. 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.
12. 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.
13. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY BBC Engineering, INC., # 51244 DATED June 23, 1995, AND APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.
14. EXACT LOCATION OF ALL SAWCUT LINES SHALL BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITIONS REQUIRES RELOCATION.
15. 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.R.S. STATUTE NO. 625.550.
16. UTILITY COMPANY METER BOXES, MANHOLES 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.
17. WALL NOTES:
A. ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN FOR THE PURPOSE OF GRADING RELATIONSHIPS.
B. THE STRUCTURAL AND ARCHITECTURAL DESIGN OF ALL WALLS (RETAINING OR NON-RETAINING) MUST BE APPROVED BY THE CITY OF LAS VEGAS BUILDING DEPARTMENT.
18. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT ON THE CITY STREETS.

IMPROVEMENT PLANS FOR LONE MOUNTAIN KINGDOM HALL CITY OF LAS VEGAS, NEVADA

SHEET INDEX

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SHEET 3 - SITE PLAN
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SHEET 5 - PLAN AND PROFILE CARRON ROAD
SHEET 6 - PLAN AND PROFILE FLORINE AVE

BASIS OF BEARING

N 00°28'31" E, BEING THE EAST LINE OF THE SW 1/4 OF SECTION 4, T20E, R60E, M.D.M., CLARK COUNTY, NEVADA PER RECORD OF SURVEY ON FILE WITH THE CLARK COUNTY RECORDER IN FILE 29, PAGE 24.

BENCH MARK

DESCRIPTION: CITY OF LAS VEGAS BENCHMARK 1LV004SE6
LOCATION: RIVET & PLATE IN TOP OF CURB, SW RETURN OF BUFFALO DR & HICKHAM DR
ELEVATION: 2345.22 U.S. SURVEY FEET CC DATUM - 1.04 = CLV DATUM
714.8258 METERS
CONVERSION:
1 METER * (3937/1200) = 1 U.S. SURVEY FOOT
EQUATION: ADD 2.31 FEET TO ALL ELEVATIONS SHOWN HEREON FOR NAVD 88 DATUM

OWNER DEVELOPER

JEHOVAH'S WITNESSES KINGDOM HALL
PROPERTY HOLDING CORPORATION
720 S. 7TH ST.
LAS VEGAS, NV 89101

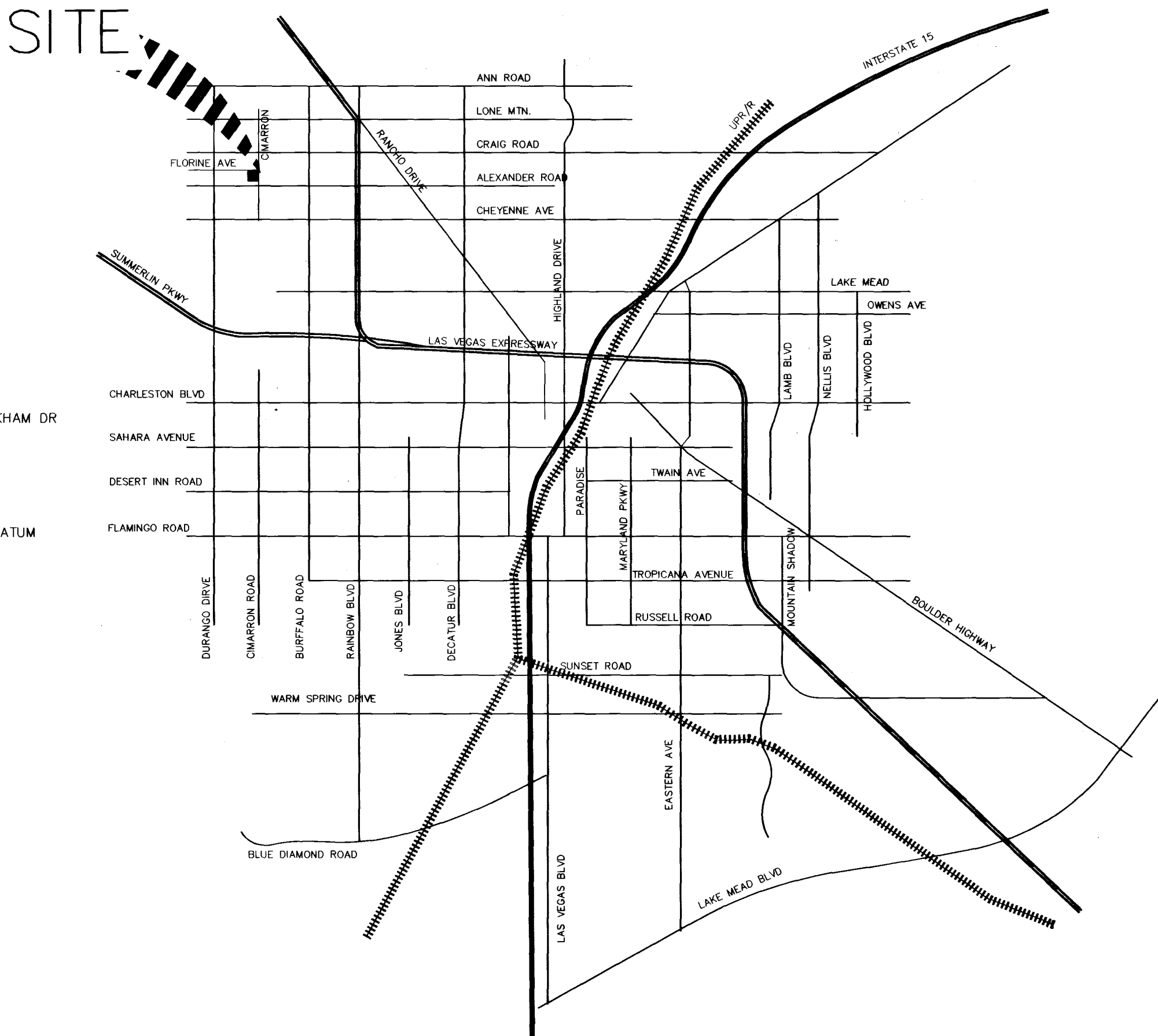
DEVIATION FROM STANDARDS

- 1) NONE

APPROVAL

APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS". THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARDS DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

City of Las Vegas Engineer
CITY OF LAS VEGAS ENGINEER
10-18-96
DATE



PLAN QUANTITIES

SURFACE IMPROVEMENTS

4" ASPHALT CONCRETE PAVING	1826	SY
3" ASPHALT CONCRETE PAVING	781	SY
4" TYPE II GRAVEL BASE (STREET)	301	CY
9" TYPE I OR II GRAVEL BASE (STREET)	456	CY
6" TYPE I OR II GRAVEL BASE (STREET)	151	CY
CURB AND GUTTER (TYPE L)	407	LF
6" TYPE I OR II GRAVEL (C&G)	19	CY
SIDEWALK, 4"	2273	SF
5" TYPE II GRAVEL BASE (SIDEWALK)	38	CY
X-GUTTER	1877	SF
10" TYPE II GRAVEL BASE (X-GUTTER)	58	CY
HANDICAP RAMP	7	EA
SAWCUT AND REMOVE ASPHALT	668	SF

STREET SIGNS

STREET STOP/NAME SIGN	1	EA
TYPE E LANE MARKER	105	LF

STREET LIGHTS AND SIGNALS

200 W.H.P.S. W/ POL.	2	EA
1-1/4" PVC CONDUIT W/ CONDUCTOR WIRE	631	LF
3" CONDUIT FOR FUTURE STREET SIGNAL	350	LF
#3 1/2 PULLBOX	2	EA
#5 PULLBOX	2	EA

WATER MAIN

8" PVC WATER MAIN	6	LF
10" PVC WATER MAIN	343	LF
10"x10"x8" TEE	1	EA
FIRE HYDRANT ASSEMBLY	2	EA
10" GATE VALVE	2	EA
1" SERVICE, METER AND RPPA	1	EA

SEWER MAIN

6" PVC LATERAL	1	EA
ADJUST SMH TO GRADE	1	EA

STORMDRAIN

TYPE A DROP INLET	1	EA
18" RCP STORM MAIN	56.9	LF

ON-SITES

SURFACE IMPROVEMENTS

4" CONCRETE PAVING	60,985	SF
6" L" TYPE CURB	342	LF
6" CURB	1,866	LF
5" WIDE, SIDEWALK	2,750	SF

WATER MAIN

1" WATER SERVICE	1	EA
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SEWER MAIN

6" PVC LATERAL	1	EA
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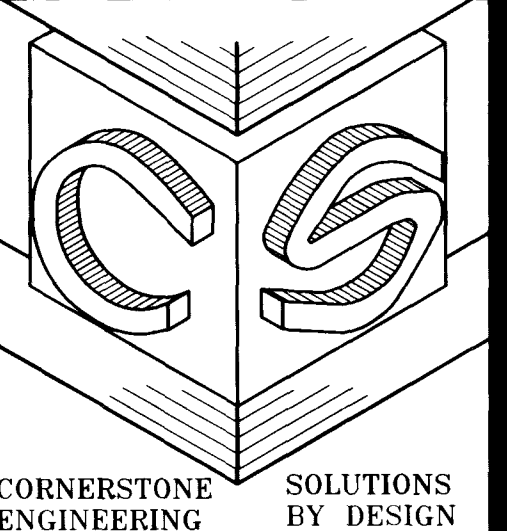
REVISION	REVISION DATE	APPROVAL DATE	BY	COMMENTS

NOTICE!

EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

Call
BEFORE YOU
Dig
1-800-227-2800
UNDERGROUND SERVICE (USA)



CornerStone Engineering
3690 SOUTH EASTERN AVE., S 213
LAS VEGAS, NV 89109
(702)731-4711 FAX(702)737-7599

COVER SHEET
LONE MOUNTAIN
KINGDOM HALL

JOB NUMBER 109-00
DATE 7-29-96
APPROVAL DATE
FILENAME 109-CV.DWG
XREF FILES
XREF FILES

SHEET 1
OF 6

