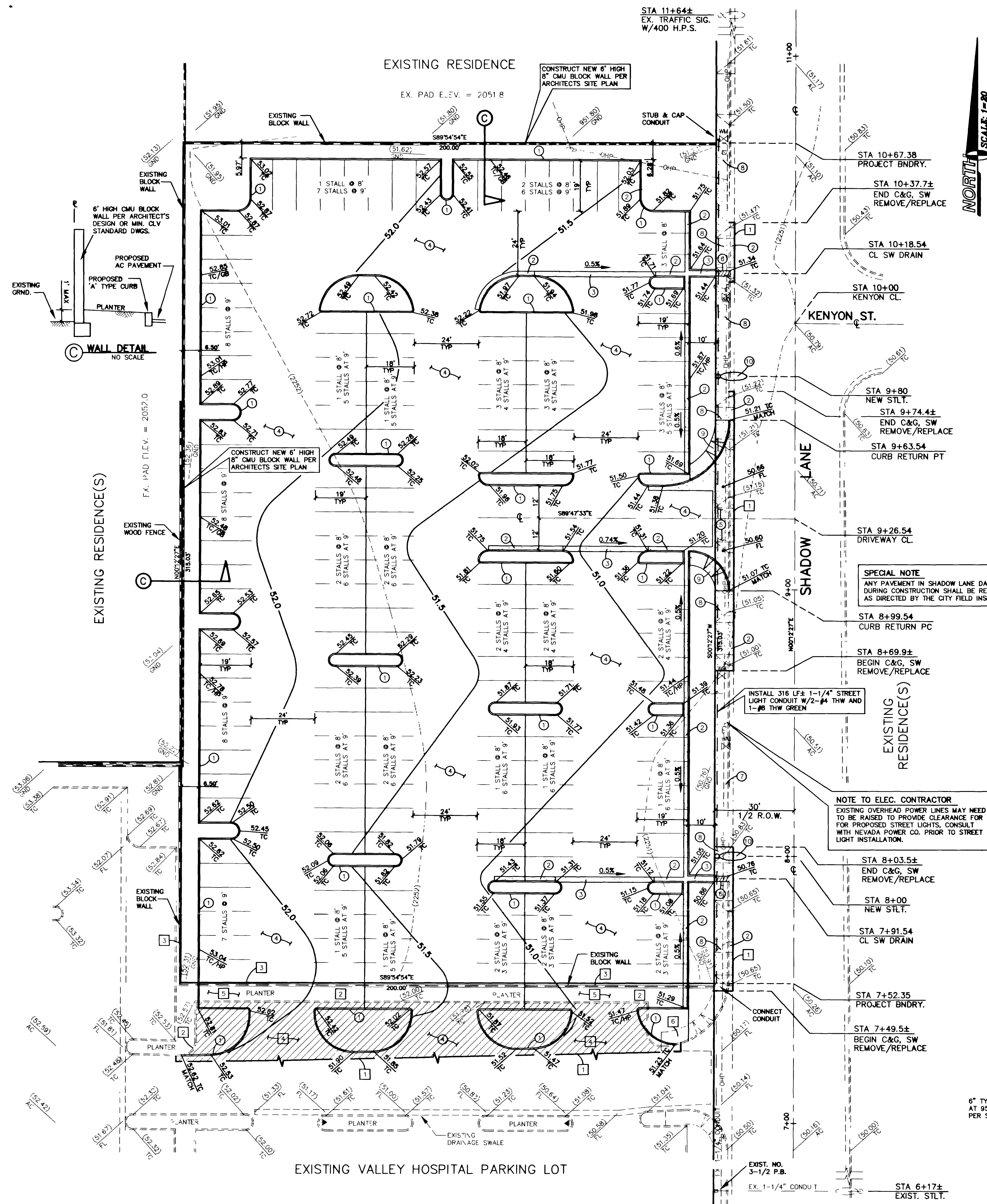




DEMOLITION NOTES

1. SAWCUT AC PAVEMENT AND/OR CURB/GUTTER, & SIDEWALK AND REMOVE EXISTING.
2. REMOVE EXISTING PLANTER CURB.
3. REMOVE EXISTING BLOCK WALL.
4. REMOVE EXISTING AC PAVEMENT.
5. REMOVE EXISTING LANDSCAPING AND PLANTER.
6. REMOVE EXISTING SIDEWALK FOR NEW PLANTER.

CONSTRUCTION NOTES

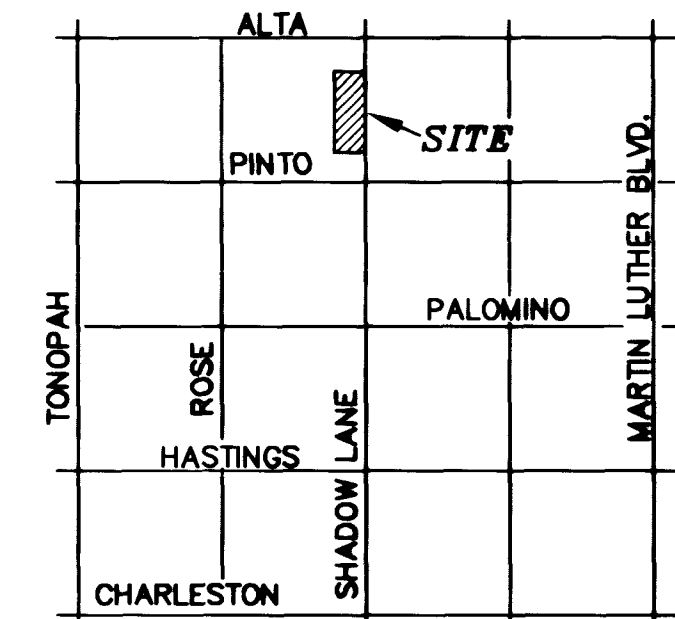
1. CONST. 6" 'A' TYPE CURB PER STD. DWG. #219.
2. CONST. 24" 'L' TYPE CURB/GUTTER PER STD. DWG. #218.
3. CONST. 24" WIDE CONC. DRAINAGE SWALE PER DETAIL 'A' - THIS SHEET.
4. INSTALL 2" AC PAVEMENT OVER 6" TYPE II AGG. BASE PER DETAIL 'A' - THIS SHEET.
5. CONST. 25" WIDE (BC-BO) COMMERCIAL DRIVEWAY WITH 9" WIDE CONC. CROSS GUTTER PER STD. DWG. #222A & #222B.
6. CONST. 2" WIDE SIDEWALK DRAIN PER STD. DWG. #236.
7. REPLACE ALL CRACKED AND BROKEN SIDEWALK AND CURB/GUTTER PANELS.
8. CONST. 5" WIDE CONC. SIDEWALK PER STD. DWG. #234. PATCH/REPAIR/REPLACE EXISTING SIDEWALK OR AS DIRECTED BY CITY INSPECTOR.
9. CONST. SIDEWALK RAMP PER STD. DWG. #235. CASE I: A=8.0'(MIN), B=8.0'(MIN), Y=2.0'(MIN).
10. INSTALL 100 W.H.P.S. STREET LIGHT PER STD. DWG. #309 AND #318 - SEE DETAIL 'B' THIS SHEET.

GENERAL NOTES

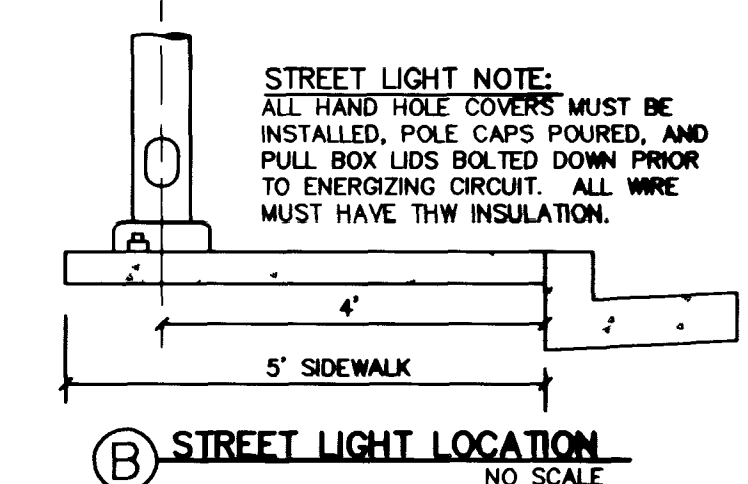
1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION. THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA, LATEST EDITION" IS INCORPORATED BY REFERENCE INTO THESE DRAWINGS. APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, THE UNIFORM BUILDING CODE, AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS PAGE.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING 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 RECONSTRUCTED SATISFACTORY TO THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL NOT BACKFILL ANY TRENCHES IN WHICH WATER LINES HAVE BEEN UNCOVERED UNTIL THE WATER LINES HAVE BEEN INSPECTED BY THE LAS VEGAS VALLEY WATER DISTRICT. THE WATER DISTRICT SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF WATER LINES.
5. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
6. 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.
7. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL 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.
8. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
9. EXPANSION JOINTS ARE REQUIRED AT A MAXIMUM OF EVERY 300 FEET IN EXTRUDED TYPE CURB.
10. A.C. PAVEMENT IS TO BE 1/2 INCH MAXIMUM ABOVE THE LIP OF ALL GUTTERS AFTER COMPACTION. CROSS GUTTERS TO HAVE NO LIP.
11. APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
12. CURB & GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
13. WHEELCHAIR 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.
14. 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 SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
15. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER (IF APPLICABLE) AND APPROVED BY THE CITY ENGINEER.
16. 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.
17. 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.
18. UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND VALLEY GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY.

LEGEND

- EXISTING WATER METER
- OVERHEAD POWER LINES
- EXISTING POWER POLE
- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT
- EX. TOP OF CURB ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- GRADE BREAK
- FLOWLINE
- HIGH POINT
- EXISTING CONTOUR
- SAWCUT LINE
- PROPOSED CONTOUR
- RATE AND DIRECTION OF SLOPE
- 1-1/4" STREET LIGHT CONDUIT



VICINITY MAP



DEVIATIONS FROM STANDARDS

NONE

[Signature] 1-22-96

CITY OF LAS VEGAS - CITY ENGINEER'S APPROVAL

DATE

CITY ENGINEER'S NOTE

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 STANDARD DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA, NEVADA.

ACREAGE

TOTAL PARCEL = 1.45 ACRES

LESSOR/OWNER

PROPERTY HOLDING CORPORATION
720 S. 4TH STREET
LAS VEGAS, NEVADA 89108

LESSEE/DEVELOPER

VALLEY HOSPITAL MEDICAL CENTER
UNIVERSAL HEALTH SERVICES NV., INC.
367 S. GULPH
KING OF PRUSSIA, PA. 19406

PRESENT USE

VACANT

PROPOSED USE

PARKING LOT

LEGAL DESCRIPTION

A PORTION OF THE NW 1/4 OF THE SW 1/4 OF SEC. 33, T. 20 S., R. 61 E., M.D.B. & M., CLARK COUNTY, NEVADA.

BENCH MARK

RIVET AND PLATE IN TOP OF CURB, SOUTHWEST RETURN SHADOW LANE AND ALTA DRIVE.

CITY OF LAS VEGAS BENCH MARK #2LV01-33W6

ELEVATION = 2051.087 FEET

ELEVATION = 625.930 METERS

ELEVATIONS SHOWN ON THIS MAP ARE IN FEET.

BASIS OF BEARING

THE SOUTHERLY PROPERTY LINE OF APN 139-33-303-007

AS TAKEN FROM GRANT DEED, BOOK: 931118, INST: 00690

BEARING SOUTH 89°54'54" EAST.

QUANTITY ESTIMATE

PUBLIC (OFF-SITE)

2" AGG. BASE PATCH (6" THICK)	25 CU.YD.
4" CONC. SIDEWALK	1085 SQ.FT.
24" 'L' TYPE CURB/GUTTER	117 L.F.
9" THICK CONC. DRIVEWAY/CROSS GUTTER	358 SQ.FT.
24" SIDEWALK DRAIN	2 EA.

PRIVATE (ON-SITE)

2" AC PAVEMENT	6470 SQ.YD.
2" AGG. BASE	1153 CU.YD.
24" 'L' TYPE CURB/GUTTER	395 L.F.
6" 'A' TYPE CURB	1825 L.F.
24" CONC. DRAINAGE SWALE	120 L.F.
9" THICK CONC. DRIVEWAY/CROSS GUTTER	121 SQ.FT.

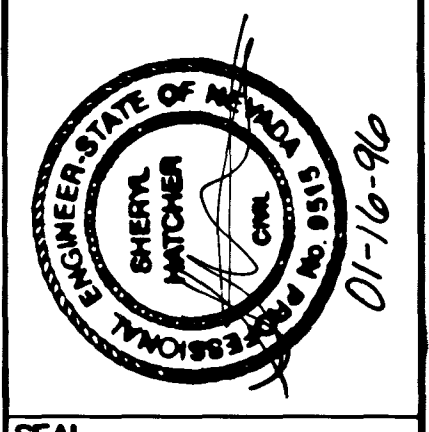
EARTHWORK

EXCAVATION (CUT)	515 CU.YD.
EMBANKMENT (FILL & PLANTERS)	110 CU.YD.

NOTICE TO CONTRACTOR 1
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
CALL before you Dig
1-800-227-2600
UNDERGROUND SERVICE, USA

DATE	
REVISION #	
DESCRIPTION	



SPECTRUM
SURVEYING & ENGINEERING
3002 RIGEL AVENUE
LAS VEGAS, NEVADA 89102
PH. (702) 367-7705
FAX (702) 367-8733

GRADING PLAN
TIM MASSANARI ARCHITECT, INC.
VALLEY HOSPITAL PARKING LOT EXPANSION
A PORTION OF THE NW 1/4 OF THE SW 1/4 OF SECTION 33, T. 20 S., R. 61 E., M.D.B. & M., CLARK COUNTY, NEVADA.

JOB # 95036
DATE: 1/10/96
SCALE: 1"=20'
DRAWN BY: D.PETERS
CADFILE: HOSPITAL

