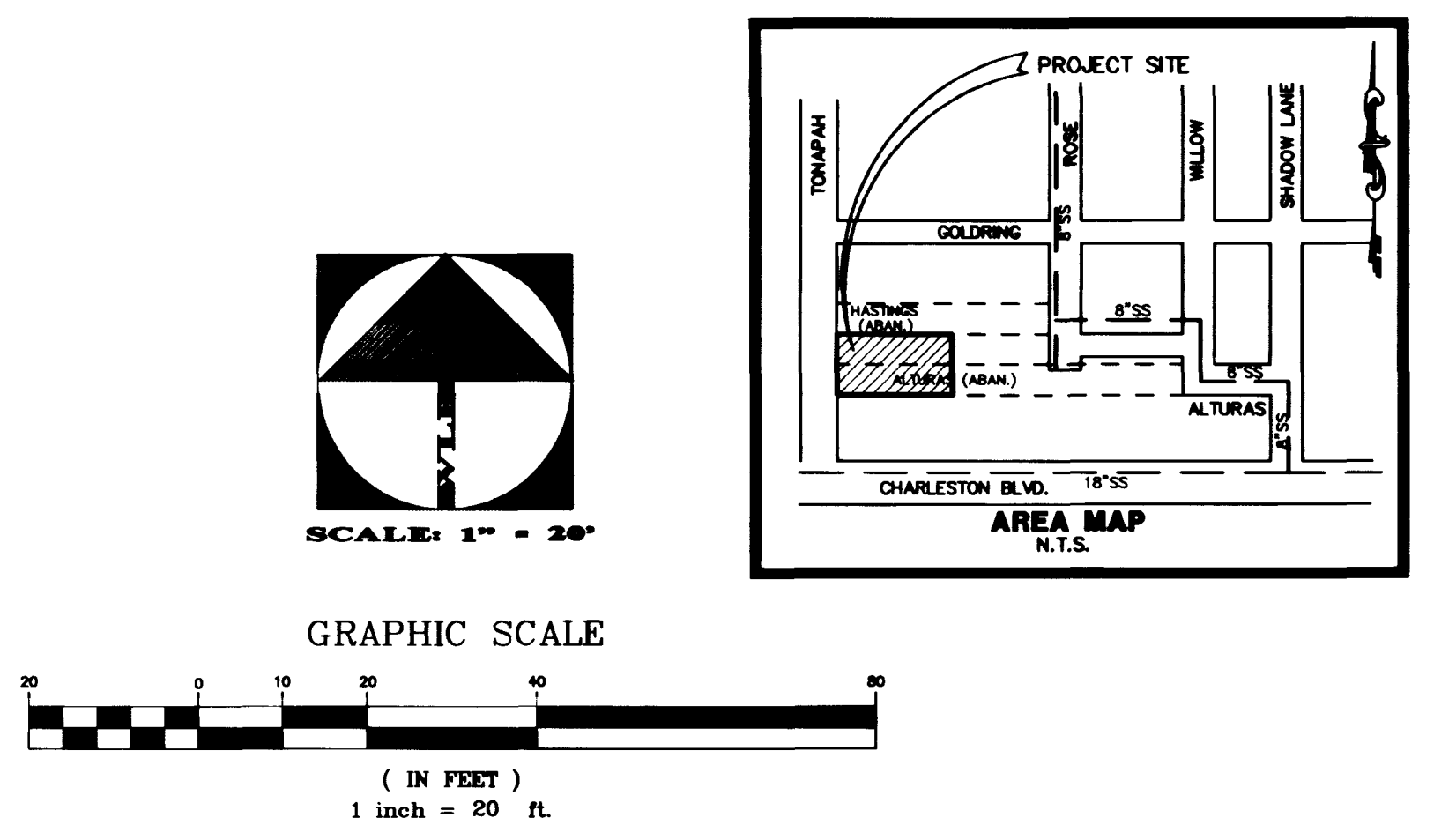
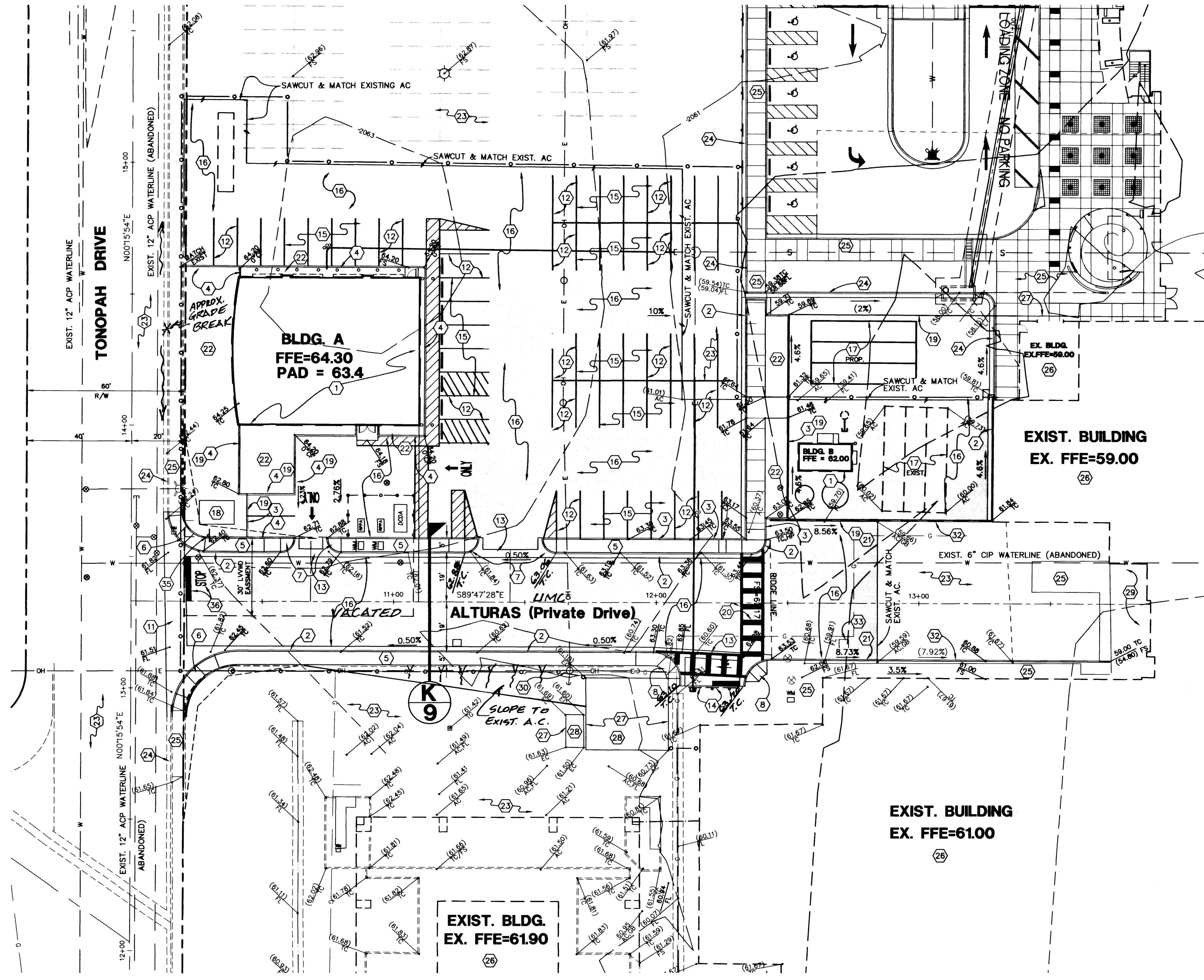




GRADING NOTES	
1. CONSTRUCT NEW BUILDING, SEE ARCHITECT PLANS FOR DETAILS.	2. CONSTRUCT "L" TYPE CURB & GUTTER PER STANDARD DRAWING 216.
3. CONSTRUCT "A" CURB PER STANDARD DRAWING 219.	4. CONSTRUCT "A" CURB PER DETAIL, SHEET C9.
5. CONSTRUCT 4" CONCRETE SIDEWALK PER DETAIL, SHEET C9.	6. CONSTRUCT HANDICAP RAMP PER STD. DWG. NO. 235. A=B=8', EXCEPT AS SHOWN.
7. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	8. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.
9. CONSTRUCT UNDER SIDEWALK DRAIN PER DETAIL, SHEET C9.	10. CONSTRUCT LANDING AND STEPS PER ARCHITECTURAL PLANS.
11. CONSTRUCT 38" B-B COMMERCIAL DRIVEWAY AND 8" CROSS GUTTER PER STD. DWG. NO. 225.	12. INSTALL 4" SOLID WHITE PARKING STRIPE PER DETAIL, SHEET C9.
13. INSTALL 3" CONC. VALLEY GUTTER PER DETAIL, SHEET C9.	14. INSTALL END OF ROAD MARKERS.
15. INSTALL 2.5" A.C. OVER 8" A.B. PER SOILS REPORT.	16. INSTALL 3" A.C. OVER 10.5" A.B. PER SOILS REPORT.
17. RELOCATE EXISTING TRAILER.	18. ELECTRICAL TRANSFORMER, SEE NEVADA POWER PLANS.
19. SCREEN WALL, SEE ARCHITECTURAL PLANS.	20. INSTALL CROSS WALK STRIPING PER DETAIL, SHEET C9.
21. CONSTRUCT RETAINING WALL PER DETAIL, SHEET C9.	22. LANDSCAPE AREA, SEE LANDSCAPE PLANS.
23. EXISTING PAVEMENT, PROTECT IN PLACE.	24. EXISTING CURB & GUTTER, PROTECT IN PLACE.
25. EXISTING CONC., PROTECT IN PLACE.	26. EXISTING BUILDING, PROTECT IN PLACE.
27. EXISTING WALL, PROTECT IN PLACE.	28. EXISTING ELECTRICAL TRANSFORMER, PROTECT IN PLACE.
29. EXISTING LOADING DOCK, PROTECT IN PLACE.	30. EXISTING UTILITY POLE, PROTECT IN PLACE.
31. EXISTING FIRE HYDRANT, PROTECT IN PLACE.	32. EXISTING RETAINING WALL, PROTECT IN PLACE.
33. EXIST. ELEC. VAULT, ADJUST TO GRADE.	34. TEMPORARY CONSTRUCTION FENCE.
35. INSTALL R1-1 'STOP' SIGN (24"x24")	36. INSTALL 24" WHITE STOP BAR & 'STOP' STRIPING.

QUANTITIES	
	PRIVATE
1. CONSTRUCT NEW BUILDING, SEE ARCHITECT PLANS FOR DETAILS.	2 EA
2. CONSTRUCT "L" TYPE CURB & GUTTER PER STANDARD DRAWING 216.	475 LF
3. CONSTRUCT "A" CURB PER STANDARD DRAWING 219.	405 LF
4. CONSTRUCT "A" CURB PER DETAIL, SHEET C9.	343 LF
5. CONSTRUCT 4" CONCRETE SIDEWALK PER DETAIL, SHEET C9.	2094 SF
6. CONSTRUCT HANDICAP RAMP PER STD. DWG. NO. 235. A=B=8', EXCEPT AS SHOWN.	0 EA
7. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	4 EA
8. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	2 EA
9. CONSTRUCT UNDER SIDEWALK DRAIN PER DETAIL, SHEET C9.	8 LF
10. CONSTRUCT LANDING AND STEPS PER ARCHITECTURAL PLANS.	1 EA
11. CONSTRUCT 38" B-B COMMERCIAL DRIVEWAY AND 8" CROSS GUTTER PER STD. DWG. NO. 225.	0 EA
12. INSTALL 4" SOLID WHITE PARKING STRIPE PER DETAIL, SHEET C9.	49 EA
13. INSTALL 3" CONC. VALLEY GUTTER PER DETAIL, SHEET C9.	50 LF
14. INSTALL END OF ROAD MARKERS.	3 EA
15. INSTALL 2.5" A.C. OVER 8" A.B. PER SOILS REPORT.	3600 SF
16. INSTALL 3" A.C. OVER 10.5" A.B. PER SOILS REPORT.	38,900 SF
17. RELOCATE EXISTING TRAILER.	1 EA
18. ELECTRICAL TRANSFORMER, SEE NEVADA POWER PLANS.	1 EA
19. SCREEN WALL, SEE ARCHITECTURAL PLANS.	252 LF
20. INSTALL CROSS WALK STRIPING PER DETAIL, SHEET C9.	65 LF
21. CONSTRUCT RETAINING WALL PER DETAIL, SHEET C9.	80 LF
22. LANDSCAPE AREA, SEE LANDSCAPE PLANS.	N/A
23. EXISTING PAVEMENT, PROTECT IN PLACE.	N/A
24. EXISTING CURB & GUTTER, PROTECT IN PLACE.	N/A
25. EXISTING CONC., PROTECT IN PLACE.	N/A
26. EXISTING BUILDING, PROTECT IN PLACE.	N/A
27. EXISTING WALL, PROTECT IN PLACE.	N/A
28. EXISTING ELECTRICAL TRANSFORMER, PROTECT IN PLACE.	N/A
29. EXISTING LOADING DOCK, PROTECT IN PLACE.	N/A
30. EXISTING UTILITY POLE, PROTECT IN PLACE.	N/A
31. EXISTING FIRE HYDRANT, PROTECT IN PLACE.	N/A
32. EXISTING RETAINING WALL, PROTECT IN PLACE.	N/A
33. EXIST. ELEC. VAULT, ADJUST TO GRADE.	1 EA
34. TEMPORARY CONSTRUCTION FENCE.	815 LF
35. INSTALL R1-1 'STOP' SIGN (24"x24")	1 EA
36. INSTALL 24" WHITE STOP BAR & 'STOP' STRIPING.	1 EA

LEGEND	
DESC.	PROPOSED
R/W PROPERTY LINE	---
CENTERLINE	---
CONTOURS	10
CONCRETE CURB	---
FINISH FLOOR ELEV.	FFE = 22.10
PAD ELEVATION	21.5
FINISH GRADE ELEVATION	42.81
PAVEMENT SLOPE	2.00%
GRADE BREAK	---
WALL	---
LUMINAIRE	---
UTILITY LINE (AS NOTED)	---
WATER LINE	---
SEWER LINE	---
SEWER MANHOLE	---
FIRE HYDRANT	---
VALVE	---
WATER METER	---
PIV	---
FDC	---
RPPA	RPPA
DCDA	DCDA
INSTALL ASPHALT	---

BASIS OF BEARINGS
NORTH 00°15'54" EAST, BEING THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON A MAP IN FILE 51, PAGE 84 OF SURVEYS, IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK
C.L.V. VERTICAL CONTROL NO. 9, STATION 2LV01, 33SWS RIVET AND PLATE IN TOP OF CURB, NE RETURN CHARLESTON BOULEVARD AND TONOPAH DRIVE.
ELEVATION 2061.91 FEET = 628.4724 METERS (NAVD 88)

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

Ted H. Lyon 4/8/99
TED H. LYON PE NO. 5426 DATE

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE ALERT

Call before you Overhead

593-6111

OVERHEAD SERVICE ALERT

ARCH: HOLMES SABATINI ASSOCIATES

1 COMMERCE CENTER DRIVE
HENDERSON, NV 89014
(702) 436-7006

GRADING PLAN

SHEET TITLE:

PROJECT: UMC SITE FACILITIES
UNIVERSITY MEDICAL CENTER

Scale: 1" = 20' (H)
1" = 2' (V)

Drawn by: OL

Designed by: TDA

Checked by: THL

Project No.: 498096A001

10/9/98

7 OF 9 SHEETS

107-V3071

THE WLB GROUP

Engineering • Landscape Architecture
Planning • Urban Design • Surveying
2551 N. Green Valley Parkway, Suite A425
HENDERSON, NV 89014 (702) 458-2551

N: 498096A001.dwg Thu Apr 08 12:45:04 1999 The WLB Group

