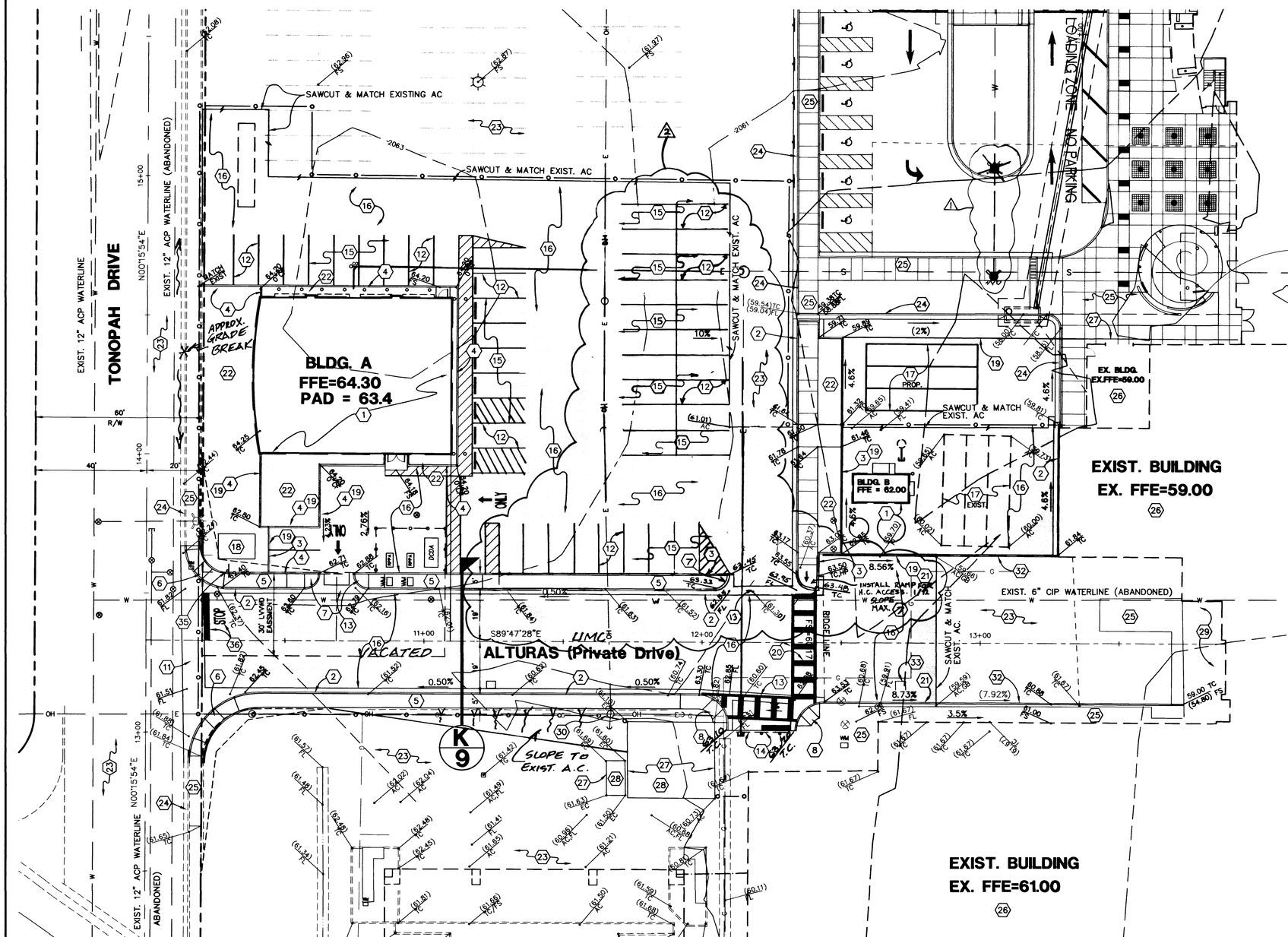
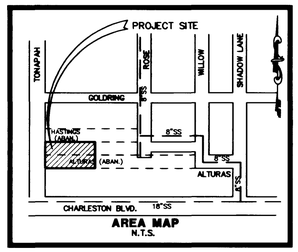




SCALE: 1" = 20'

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

GRADING NOTES

		QUANTITIES PRIVATE	QUANTITIES PUBLIC
1.	CONSTRUCT NEW BUILDING, SEE ARCHITECT PLANS FOR DETAILS.	2 EA	0 EA
2.	CONSTRUCT "L" TYPE CURB & GUTTER PER STANDARD DRAWING 216.	475 LF	0 LF
3.	CONSTRUCT "A" CURB PER STANDARD DRAWING 219.	405 LF	0 LF
4.	CONSTRUCT "A" CURB PER DETAIL, SHEET C9.	343 LF	0 LF
5.	CONSTRUCT 4" CONCRETE SIDEWALK PER DETAIL, SHEET C9.	2094 SF	0 SF
6.	CONSTRUCT HANDICAP RAMP PER STD. DWG. NO. 235. A=B=8', EXCEPT AS SHOWN.	0 EA	2 EA
7.	CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	4 EA	0 EA
8.	CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	2 EA	0 EA
9.	CONSTRUCT UNDER SIDEWALK DRAIN PER DETAIL, SHEET C9.	8 LF	0 LF
10.	CONSTRUCT LANDING AND STEPS PER ARCHITECTURAL PLANS.	1 EA	1 EA
11.	CONSTRUCT 38' B-B COMMERCIAL DRIVEWAY AND 8' CROSS GUTTER PER STD. DWG. NO. 225.	0 EA	1 EA
12.	INSTALL 4" SOLID WHITE PARKING STRIPE PER DETAIL, SHEET C9.	49 EA	0 EA
13.	INSTALL 3' CONC. VALLEY GUTTER PER DETAIL, SHEET C9.	50 LF	0 LF
14.	INSTALL END OF ROAD MARKERS.	3 EA	0 EA
15.	INSTALL 2.5" A.C. OVER 8" A.B. PER SOILS REPORT.	3600 SF	0 SF
16.	INSTALL 3" A.C. OVER 10.5" A.B. PER SOILS REPORT.	38,900 SF	4000 SF
17.	RELOCATE EXISTING TRAILER.	3 EA	0 EA
18.	ELECTRICAL TRANSFORMER, SEE NEVADA POWER PLANS.	1 EA	0 EA
19.	SCREEN WALL, SEE ARCHITECTURAL PLANS.	252 LF	252 LF
20.	INSTALL CROSS WALK STRIPING PER DETAIL, SHEET C9.	65 LF	0 LF
21.	CONSTRUCT RETAINING WALL PER DETAIL, SHEET C9.	80 LF	0 LF
22.	LANDSCAPE AREA, SEE LANDSCAPE PLANS.	N/A	N/A
23.	EXISTING PAVEMENT, PROTECT IN PLACE.	N/A	N/A
24.	EXISTING CURB & GUTTER, PROTECT IN PLACE.	N/A	N/A
25.	EXISTING CONC., PROTECT IN PLACE.	N/A	N/A
26.	EXISTING BUILDING, PROTECT IN PLACE.	N/A	N/A
27.	EXISTING WALL, PROTECT IN PLACE.	N/A	N/A
28.	EXISTING ELECTRICAL TRANSFORMER, PROTECT IN PLACE.	N/A	N/A
29.	EXISTING LOADING DOCK, PROTECT IN PLACE.	N/A	N/A
30.	EXISTING UTILITY POLE, PROTECT IN PLACE.	N/A	N/A
31.	EXISTING FIRE HYDRANT, PROTECT IN PLACE.	N/A	N/A
32.	EXISTING RETAINING WALL, PROTECT IN PLACE.	N/A	N/A
33.	EXIST ELEC. VAULT, ADJUST TO GRADE.	1 EA	0 EA
34.	TEMPORARY CONSTRUCTION FENCE	815 LF	0 LF
35.	INSTALL R1-1 'STOP' SIGN (24"X24")	1 EA	0 EA
36.	INSTALL 24" WHITE STOP BAR & 'STOP' STRIPING	1 EA	0 EA

LEGEND

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

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 PE NO. 5426 — DATE 4/8/99

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT

SAFETY ALERT
Call before you Overhead
593-6111
OVERHEAD SERVICE ALERT

REV	DATE	BY	REVISION
1	5/5/98	MS	CHANGE EXIST. FR. LOCATION
2	9/14/98	MS	MOVE O/W LOCATION & STRIPING

ARCH: HOLMES SABATINI ASSOCIATES
1 COMMERCE CENTER DRIVE
HENDERSON, NV. 89014
(702) 438-1006

The WLB Group INC.
Engineering • Landscape Architecture
Planning • Urban Design • Surveying
2551 N. Green Valley Pkwy. Suite A425
HENDERSON, NV. 89014 (702) 438-2351

SHEET TITLE: GRADING PLAN

PROJECT: UMC SITE FACILITES
UNIVERSITY MEDICAL CENTER

10/9/98

Drawn by: CL
Designed by: TDA
Checked by: THL
Project No.: 498096A001
Scale: 1" = 20' (H) 1" = 2' (V)

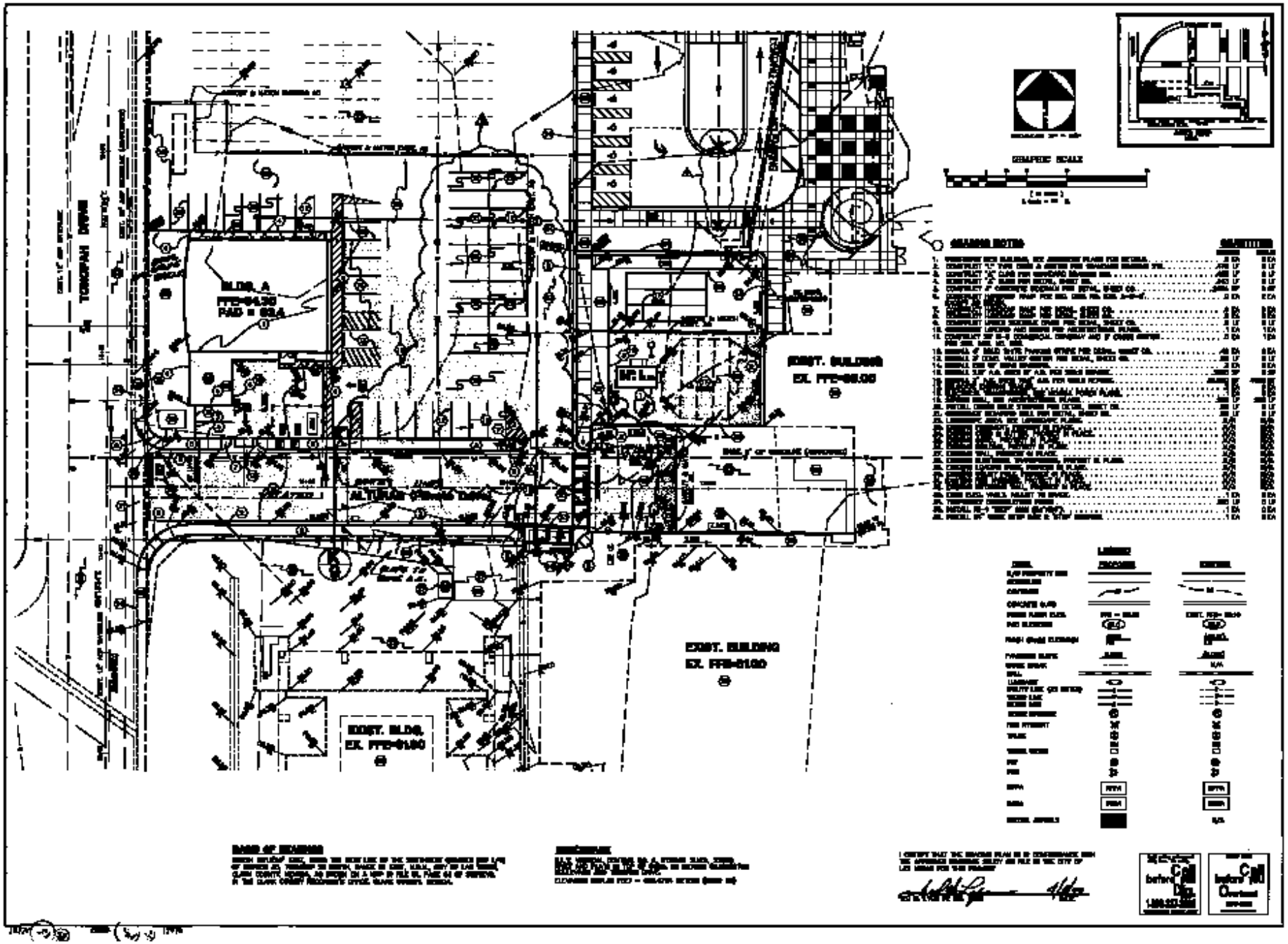
PROFESSIONAL ENGINEER - STATE OF NEVADA
TED H. LYON
CIVIL
No. 5426
4/8/99

SHEET C7
7 OF 9 SHEETS

DRAWING NO. 107-V3071

15171 15803 17473

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


GRAPHIC SCALE
BLDG. A
EXIST. BUILDING
EX. FFB-0100
EXIST. BUILDING
EX. FFB-0100
EXIST. BLDG.
EX. FFB-0100
LEGEND
WLB
ARCH: HOLMES SABATINI ASSOCIATES
GRADING PLAN
UNIVERSITY MEDICAL CENTER
Call before you dig.