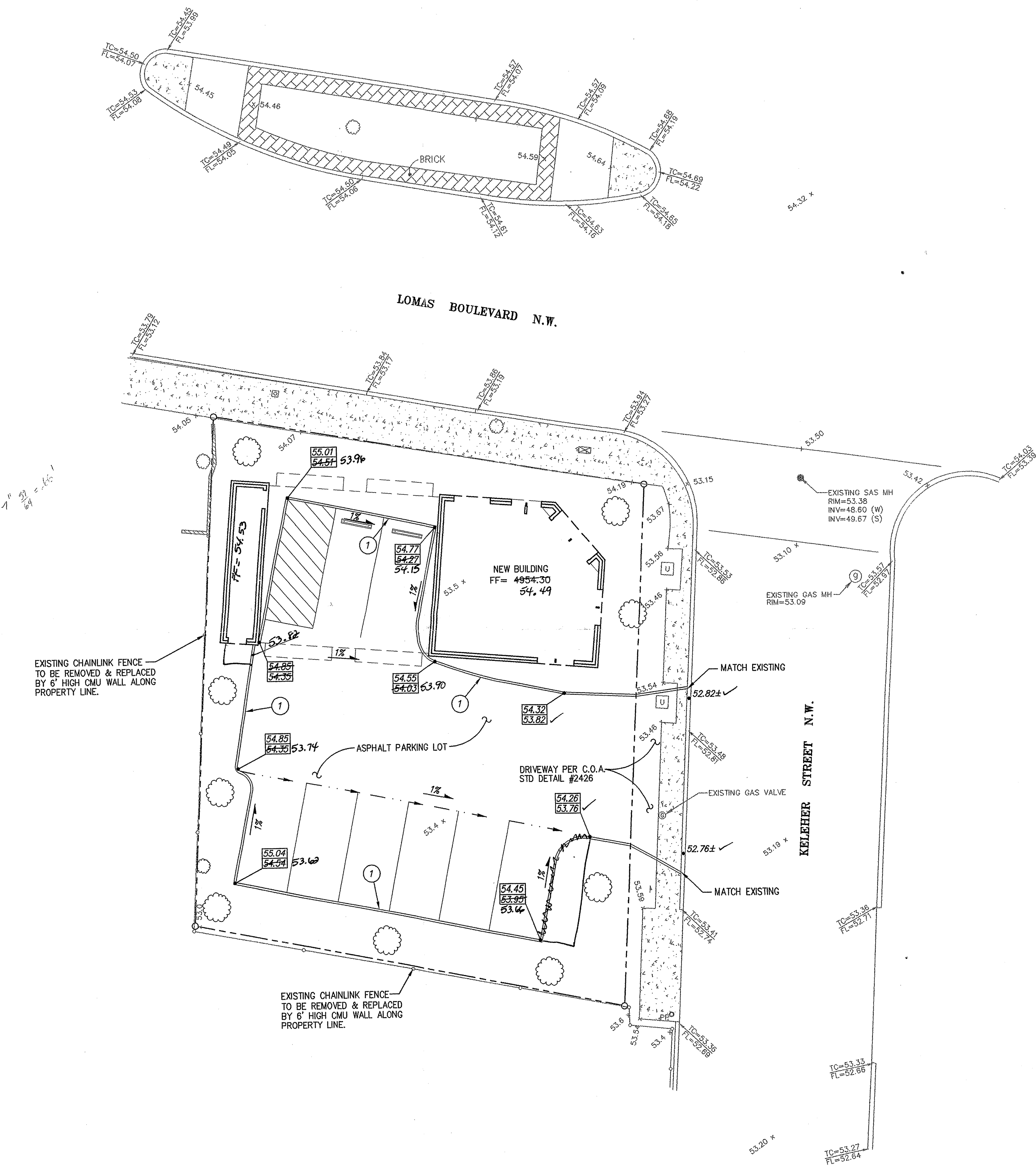




HYDROLOGY NOTES

THIS SITE IS NOT IN THE 100 YEAR FLOOD ZONE. THERE IS NO OFFSITE FLOW. THIS SITE WILL CONTINUE TO DISCHARGE FREELY TO THE STREET. THE EXISTING PEAK FLOW IS 0.45 cfs, AND THE PROPOSED PEAK FLOW IS 0.57 cfs. THE 0.12 cfs INCREASE IN FLOW FROM THIS SITE IS INSIGNIFICANT. PLEASE SEE THE AHYMO RUN BELOW.

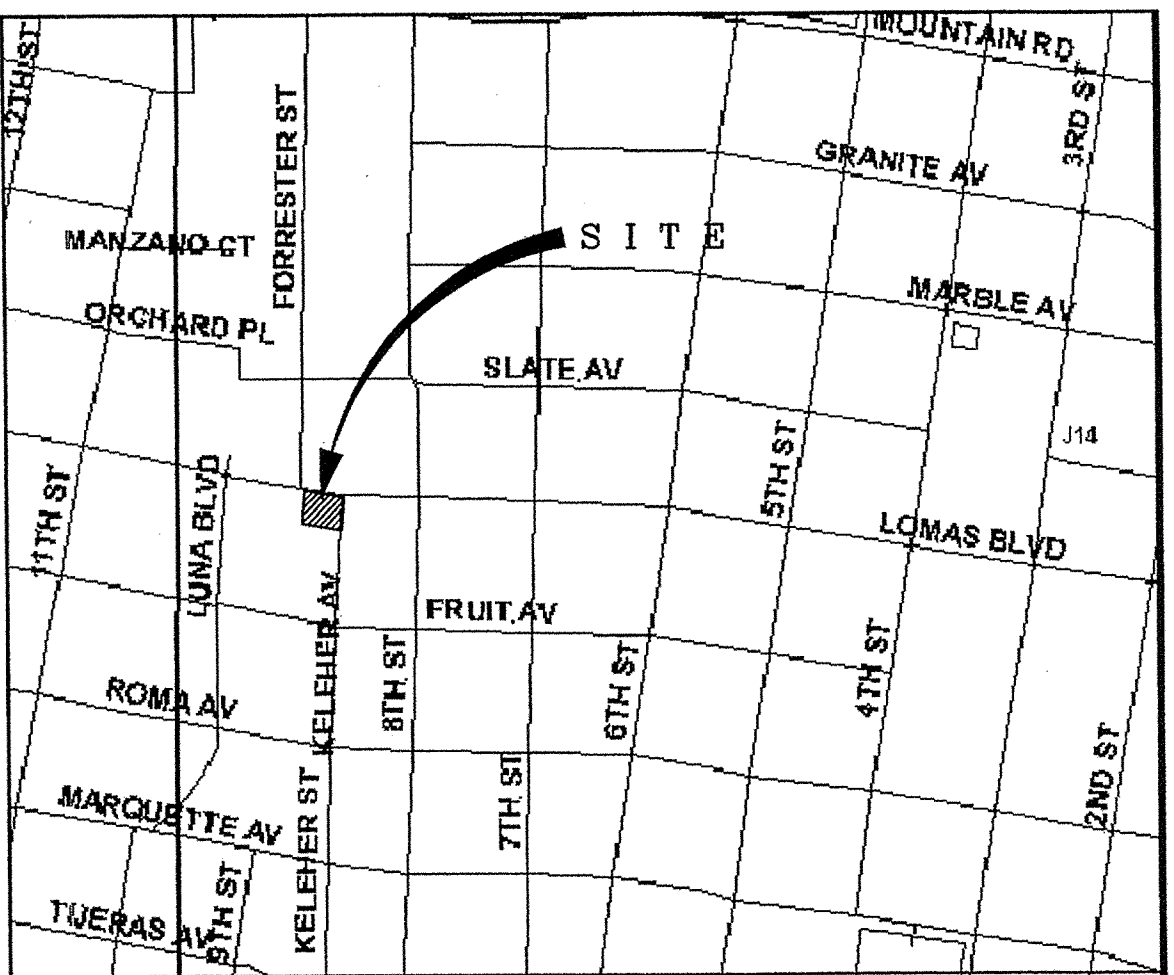
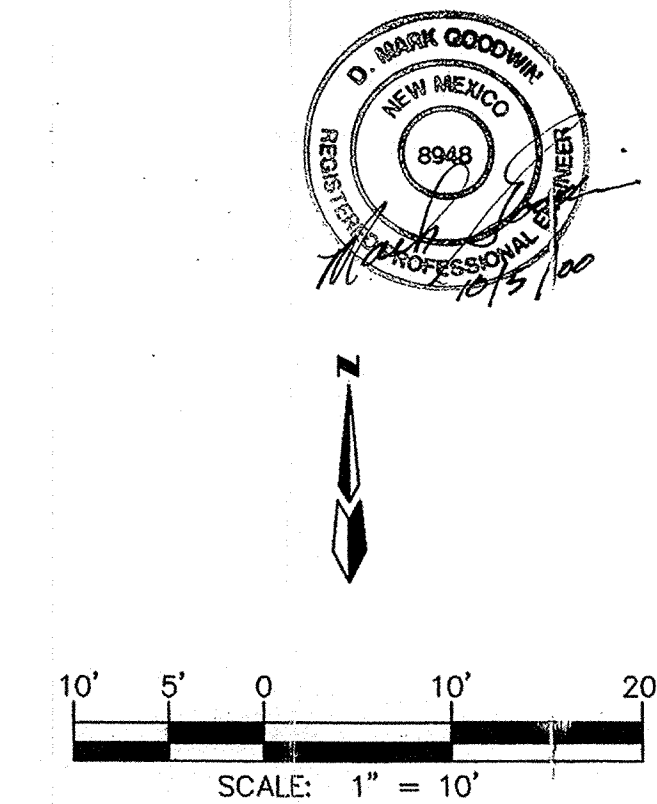
START TIME=0.0
 ***** BAIAMONTE OFFICE BUILDING
 ***** FILE: C:\AHYMO\BAIAMOFF.DAT OCTOBER 2000 BY:AHY
 ***** 100-YEAR 6-HOUR STORM EVENT
 RAINFALL TYPE=1 RAIN QUANT=0.0 IN
 RAIN ON=1.50 IN RAIN DT=2.2 IN
 RAIN DAY=2.63 IN DT=0.033333 HR
 ***** EXISTING CONDITIONS
 ***** COMPUTE NM HYD ID=1 HYD NO=100.00 AREA=0.000214 SQ MI
 PER A=0.00 PER B=0.00 PER C=0.85 PER D=0.15
 TP=0.1333 HR MASS RAINFALL=1
 ID=1 CODE=1
 ***** DEVELOPED CONDITIONS
 ***** COMPUTE NM HYD ID=2 HYD NO=100.00 AREA=0.000214 SQ MI
 PER A=0.00 PER B=0.15 PER C=0.00 PER D=0.85
 TP=0.1333 HR MASS RAINFALL=1
 ID=2 CODE=1
 ***** PRINT HYD
 ***** FINISH

AHYMO SUMMARY TABLE (AHYMO194) - AHYMO Hydrologic Model - January, 1994									
INPUT FILE = BAIAMOFF.DAT									
RUN DATE (MON/DAY/YR) = 10/04/2000									
USER NO. = M_GOODWIN.101									
COMMAND	HYDROGRAPH	ID	NO.	AREA	DISCHARGE	RUNOFF	TIME TO	CFS	PAGE = 1
				(SQ MI)	(CFS)	(AC-FT)	PEAK	PER	NOTATION
							(INCHES)	(HOURS)	
START	RAINFALL	TYPE=	1	100.00	-	1	0.0021	.45	TIME=
COMPUTE NM HYD				100.00	-	2	0.0021	.57	RAINF=
COMPUTE NM HYD				100.00	-				2.200
FINISH									15.00
									4.180 PER TMP=
									85.00

RECORD DRAWING

I hereby certify that the information contained on this drawing has been reviewed in accordance with information furnished by the contractor, ment LLC, and by the surveyor, Sandia Land Surveying, and that the construction as actually accomplished. This plan as constructed compliance with the Approved Plan.

Mark Goodwin NMPE 8948 11/14/01



VICINITY MAP ZONE MAP: J-14

ACS BENCHMARK

BENCHMARK FOR THIS SITE IS THE ACS ALUMINUM MONUMENT "17-J14", LOCATED IN THE WEST MEDIAN AT THE INTERSECTION OF LOMAS BOULEVARD AND 8TH STREET N.W. ELEVATION= 4954.83

LEGAL DESCRIPTION

M.R.G.C.D. MAP NO. 37, TRACT 290A WITHIN THE TOWN OF ALBUQUERQUE GRANT, PROJECTED SECTION 17 TOWNSHIP 10 NORTH, RANGE 3 EAST, NMPC CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

LEGEND

- 87.00 NEW TOP OF CURB ELEVATION
- 81.30 NEW FLOWLINE ELEVATION
- 87.00 NEW SPOT ELEVATION
- NEW CURB
- NEW SWALE
- NEW TREES
- EXISTING WALL OR HEAD WALL
- EXISTING CURB & GUTTER
- EXISTING SPOT ELEVATIONS
- EXISTING POWER POLE (SERVICE POLE)
- EXISTING UTILITY VAULT
- EXISTING GAS VALVE/MAN HOLE
- EXISTING SANITARY SEWER MAN HOLE
- EXISTING TRAFFIC SIGNAL PULLBOX
- EXISTING TREES
- EXISTING CHAIN LINK FENCE
- EXISTING CONCRETE/SIDEWALK

KEYED NOTES

- 1 HEADER CURB PER ARCHITECT'S DRAWING

BAIAMONTE OFFICE GRADING AND DRAINAGE PLAN

MARK GOODWIN & ASSOCIATES, P.A.
 CONSULTING ENGINEERS
 P.O. BOX 90606
 ALBUQUERQUE, NEW MEXICO 87199
 (505)828-2200, FAX (505)797-9539

Designed: ALD Drawn: KJS/DER Checked: DMG Sheet 1 of 2
 Scale: 1" = 10' Date: 10/00 Job: A0094