

SAN MATEO BOULEVARD N. E.

100' R/W

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right of way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "City of Albuquerque Standard Specifications for Public Works Construction" (1986 Edition).
3. Two working days prior to any excavation, Contractor must contact the Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum of delay.
5. Backfill compaction shall be according to residential street use.
6. Maintenance of these facilities shall be the responsibility of the Owner of the property served.
7. Contractor is responsible for obtaining excavation permit for the S.O. 19 and providing proof of acceptance by the City prior to Hydrology sign-off for Certificate of Occupancy.

DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

Design Approval	<i>Paul Chapin</i>	4-24-99
	HYDROLOGY SECTION	DATE
Inspection Approval		DATE
	CONSTRUCTION SECTION	DATE
Acceptance		DATE
	CONSTRUCTION/SECTION/PERMITS	DATE

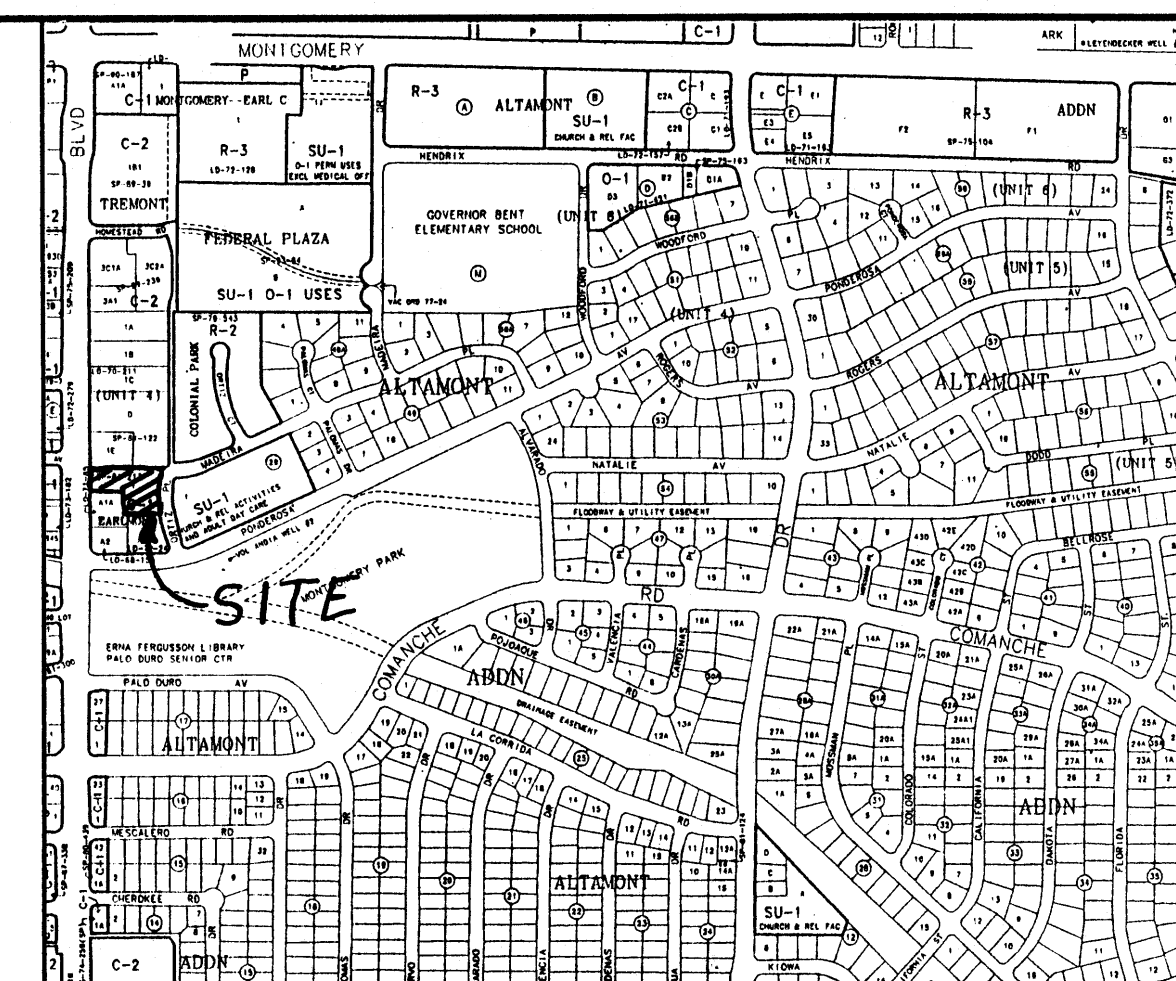
DRAINAGE CALCULATIONS

(100yr 6hr Storm)

D.A. 1		D.A. 2	
Existing	Proposed	Existing	Proposed
A=0.26 Ac.	A=0.26 Ac.	A=0.56 Ac.	A=0.56 Ac.
P=2.60 in (Zone 3)	P=2.60 in (Zone 3)	P=2.60 in (Zone 3)	P=2.60 in (Zone 3)
Tc=10 Min.	Tc=10 Min.	Tc=10 Min.	Tc=10 Min.
ND=98%	ND=85%	ND=96%	ND=85%
ND=2%	ND=15%	ND=4%	ND=15%
Q ₁₀₀ =1.28 cfs	Q ₁₀₀ =1.21 cfs	Q ₁₀₀ =2.73 cfs	Q ₁₀₀ =2.59 cfs
V ₁₀₀ =0.05 Ac. Ft.	V ₁₀₀ =0.05 Ac. Ft.	V ₁₀₀ =0.11 Ac. Ft.	V ₁₀₀ =0.10 Ac. Ft.

SCALE: 1" = 20'

9016CASM\9016GD20\03-30-99\SP5



VICINITY MAP ZONE MAP: G18

TBM (TEMPORARY BENCHMARK)

IS A SANITARY SEWER MANHOLE LOCATED ON ORTIZ DRIVE NE BY NORTHEAST CORNER OF PROPERTY RIM ELEV. = 5206.23

ACS BENCHMARK

THE BENCH MARK IS A STANDARD BRASS TABLET, STAMPED "N.M. 367-4, 1969" SET IN CONCRETE POST FLUSH WITH THE GROUND IN THE SAN MATEO BLVD. MEDIAN. LOCATED 0.2 MILES SOUTH OF MONTGOMERY BLVD. ELEVATION = 5202.40

LEGAL DESCRIPTION

TRACT NO. 1 KILIAN TRACT SECTION 1, T. 10 N., R. 3. 3 E., N.M.P.M. CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

LEGEND

- EXISTING CONCRETE CURBING W/GUTTER
- EXISTING CONCRETE
- EXISTING PHONE RISER
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING SAN. SEW MANHOLE
- EXISTING SAN. SEW. CLEAN-OUT
- EXISTING POWER POLE W/OVERHEAD ELECTRIC
- EXISTING ELETRIC METER
- EXISTING DROP INLET
- EXISTING GAS METER
- CHAINLINK FENCE
- EXISTING TREES
- NEW SPOT ELEVATION
- DRAINAGE BASIN BOUNDARY

CHECKER AUTO - SAN MATEO 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: DMG	Drawn: WLV	Checked: DMG	Sheet 1 of 1
Scale: 1" = 20'	Date: ##	Job: 99016	

BP & S.O. 19

