

PARKING AND STAGING AREAS ARE LOCATED OFF SITE IF NOT INDICATED ON THIS DRAWING SET

NATURAL VEGETATION WILL BE USED AS THE INITIAL BMP

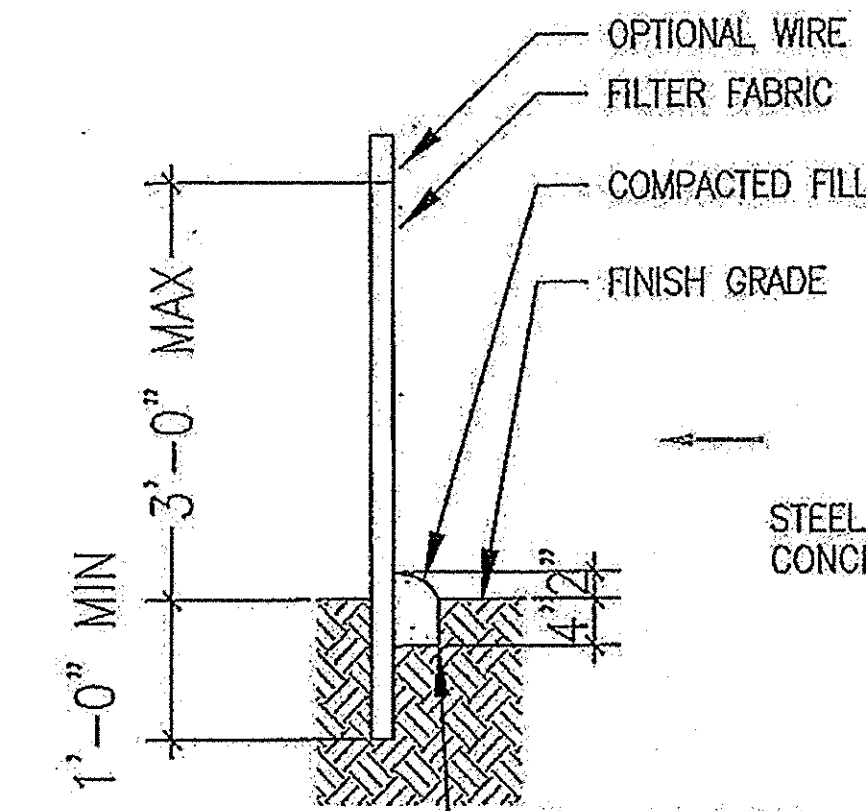
ALL SITE FEATURES (EXISTING/PROPOSED GRADES, EXISTING CONSTRUCTION, FUTURE CONSTRUCTION, ETC.) SHOWN IS FOR INFORMATION ONLY

LOCATE TEMPORARY CONCRETE WASHOUT, CONSTRUCTION ENTRANCE, AND TRASH CONTAINMENT AREA TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITY AND MODIFY AS REQUIRED PER SITE REQUIREMENTS

DISTURBED AREAS REMAINING NOT COVERED BY PERMANENT STRUCTURES OR BMPs SHALL BE STABILIZED BY SEEDING OR HYDRO-MULCH CLASS C AND IN ACCORDANCE WITH NEW MEXICO SEED LAY CHAPTER 76, ARTICLE 10, SECTION 11-22 NMSA 1978

PROJECT IS REQUIRED TO MAINTAIN A REGIMENT OF STREET SWEEPING AND CLEAN UP MEASURES IN THE EVENT OF TRACK OUT TO MINIMIZE AND PREVENT OFF SITE CONVEYANCES

PERMANENT STABILIZATION:
GROUND PREP (DISCING) IF NECESSARY
DRILL SEED
EITHER CRIMPED STRAW OR HYDRO-SEEDING



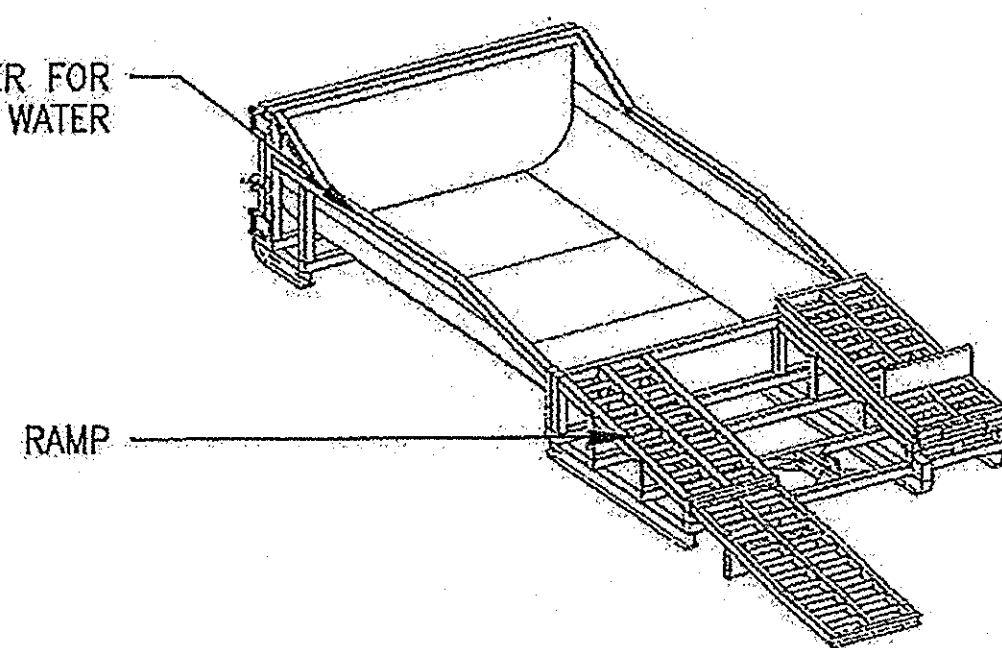
WHEN 2 SECTIONS OF SILT FENCE ADJOIN OVERLAP 12" MIN AND FOLD BACK.

REGULAR MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE SWPPP.

SOILS COLLECTED AT THE SILT FENCE SHALL BE REMOVED WHEN THE SILT FENCE BEGINS TO BULGE.

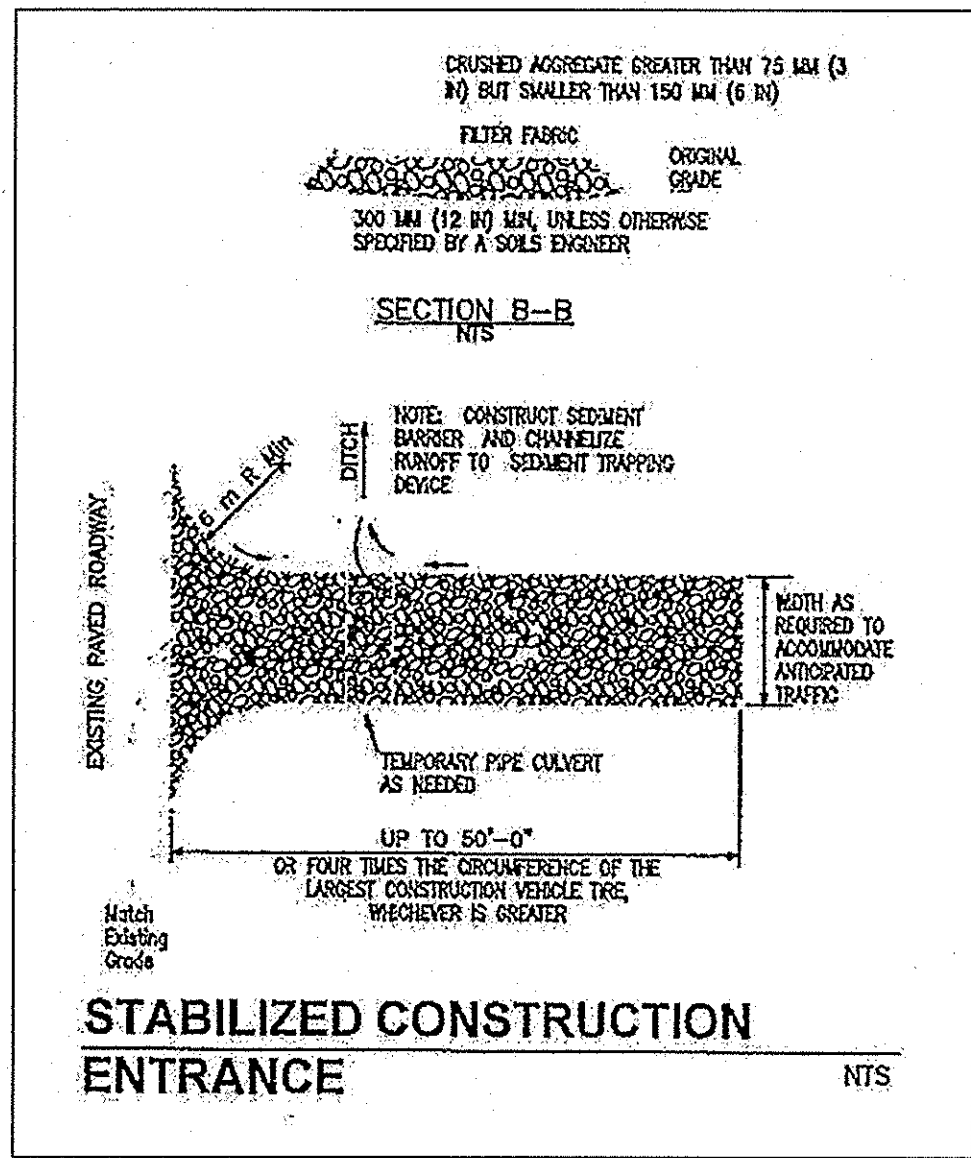
SILT FENCE

NTS



MODULAR CONCRETE WASHOUT

NTS

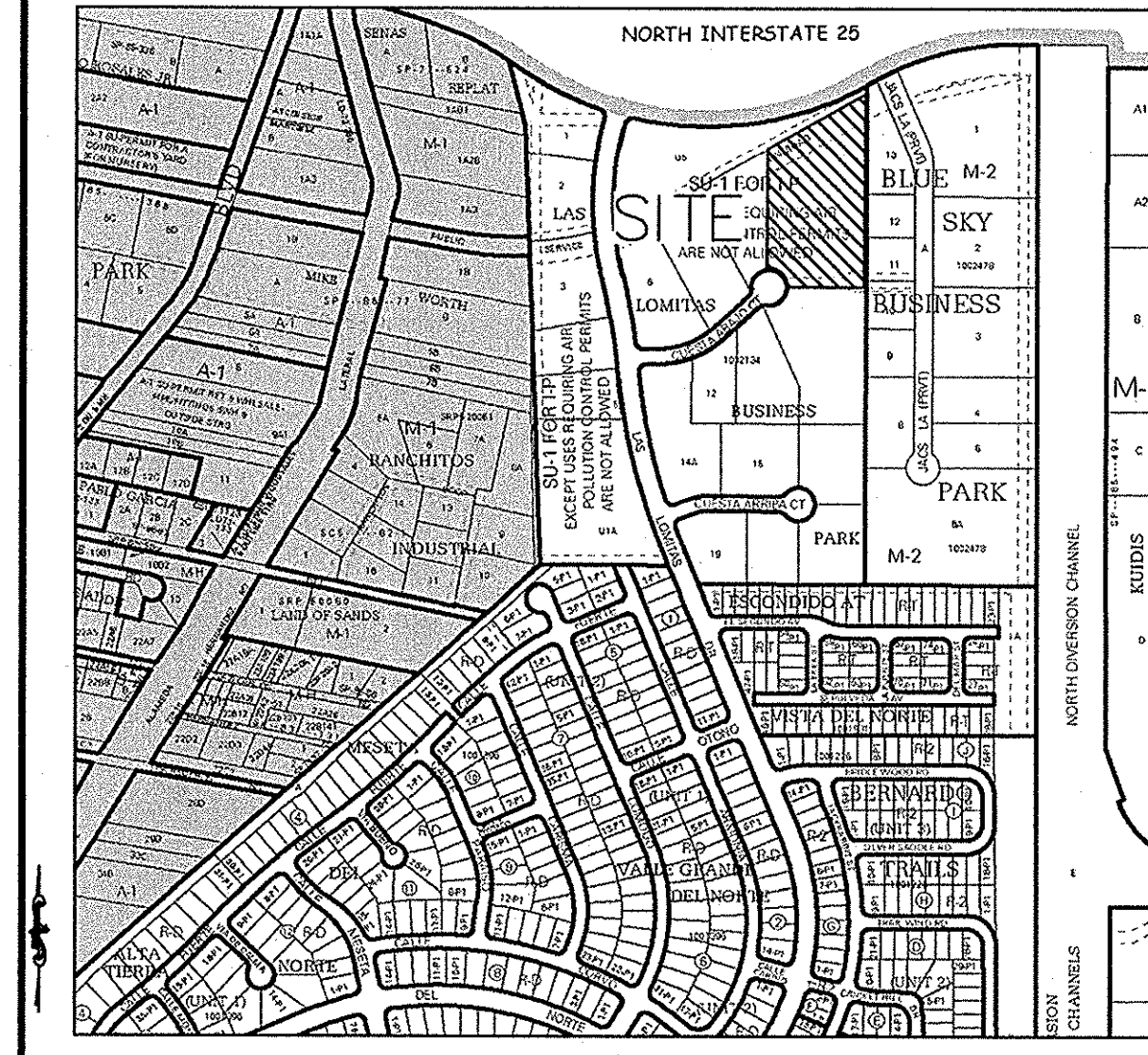


STABILIZED CONSTRUCTION ENTRANCE

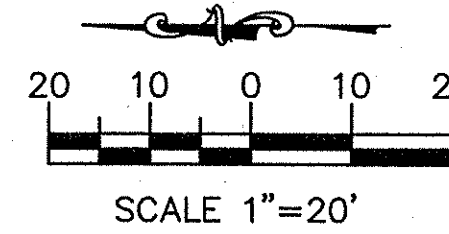
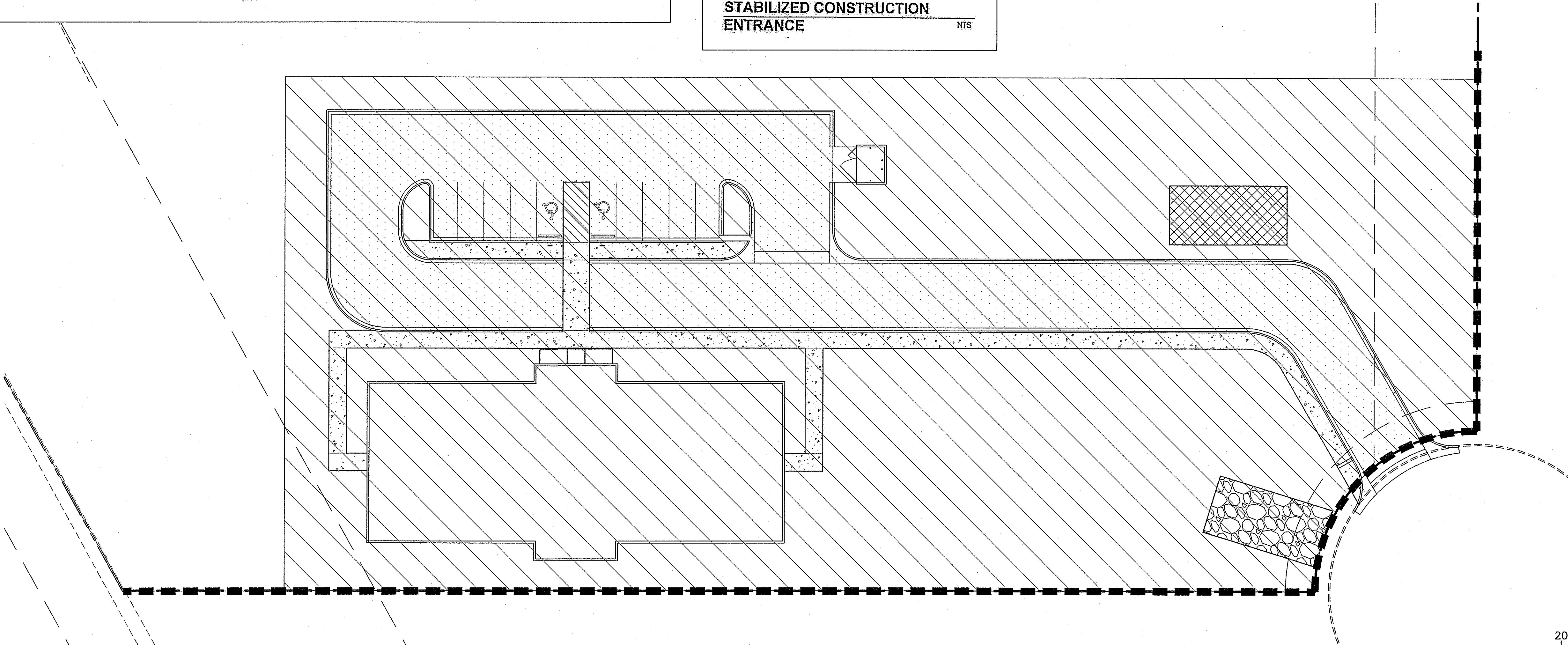
NTS

ERRISION CONTROL LEGEND

- PROPOSED SILT FENCE
- CONCRETE WASH OUT AREA
- STABILIZED CONSTRUCTION ENTRANCE
- DISTURBED AREA



VICINITY MAP ZONE ATLAS: D-16-Z



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Albuquerque, NM 87110
Phone: (505) 271-2199
Fax: (505) 830-9248

NO.	REVISION	BY	DATE

PROJECT: **ASSISTED LIVING CENTER TRACT 9 LAS LOMITAS**

DRAWN BY: **BLN**

CHECKED BY: **[Signature]**

DATE: **08/14/08**

HORIZ. SCALE: **1"=20'**

APPROVED BY: **[Signature]**

VERT. SCALE: **1"=20'**

FILE:

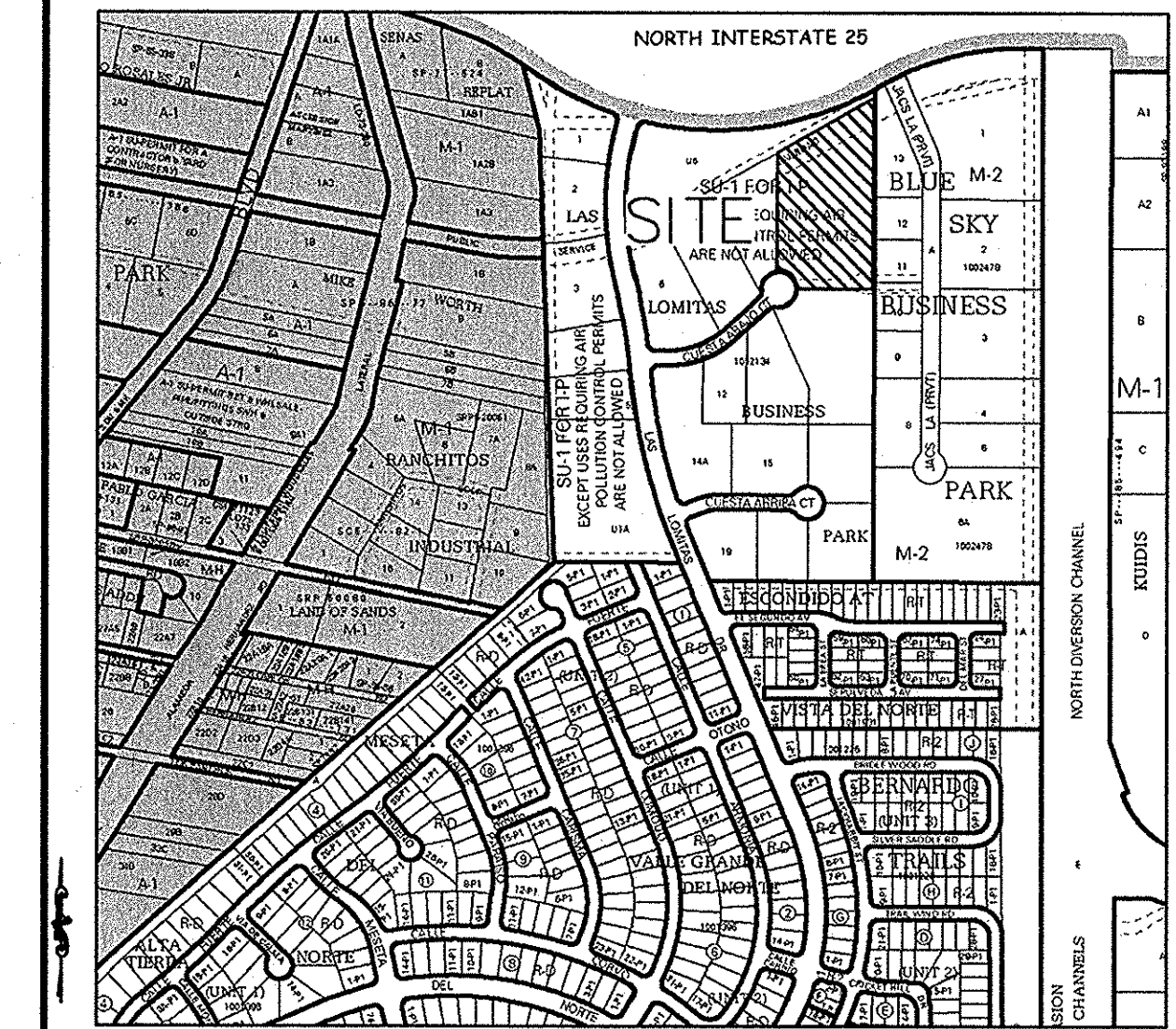
CITY/COUNTY REVIEW

DEPARTMENT	SIGN-OFF	DATE
WASTEWATER MGMT. DIV.		
WATER SERVICES		
SUBDIVISION ENG.		
STREETS		
TRAFFIC		

**PHASE I
EROSION AND SEDIMENT
CONTROL PLAN**

SHEET No. **1 of 1**

FOR CITY/COUNTY USE ONLY



WIDTH VARIES (2' MIN. / 4' MAX.)

NOTE: WIDTH TO VARY TO ACHIEVE NATURAL APPEARANCE

1'± 1'±

VARIES

FINISHED GRADE

LEGEND

100-YEAR HYDROLOGIC CALCULATIONS											
BASIN #	AREA (acre)	LAND TREATMENT				WEIGHTED E (in)	100-YEAR PRECIPITATION				
		A (%)	B (%)	C (%)	D (%)		V (6-hr) (acre-ft)	V (6-hr) (cu-ft)	V(10 day) (acre-ft)	V(10 day) (cu-ft)	Q (cfs)
EXISTING CONDITIONS											
SITE	4.0425	100.00	0.00	0.00	0.00	0.53	0.18	7,777	0.18	7,777	6.31
TOTAL RUNOFF	4.04						0.18	7777	0.18	7777	6.31
PROPOSED CONDITIONS											
SITE	4.0425	78.00	2.60	2.60	16.80	0.82	0.28	12,021	0.37	15,966	8.68
TOTAL RUNOFF	4.04						0.28	12021	0.37	15966	8.68
EXCESS PRECIP.		0.53	0.78	1.13	2.12	E _i (in)					
PEAK DISCHARGE		1.56	2.28	3.14	4.7	Q _{pk} (cfs)					
										ZONE = 2	
WEIGHTED E (in) = (E _A)(%A) + (E _B)(%B) + (E _C)(%C) + (E _D)(%D)							P _{6-hr} (in.) = 2.35				
V _{6-hr} (acre-ft) = (WEIGHTED E)(AREA)/12							P _{24-hr} (in.) = 2.75				
V _{10DAY} (acre-ft) = V _{6-hr} + (A _D)(P _{10DAY} - P _{6-hr})/12							P _{10DAY} (in.) = 3.95				
Q (cfs) = (Q _{PA})(A _A) + (Q _{PB})(A _B) + (Q _{PC})(A _C) + (Q _{PD})(A _D)											

40' 20' 0 20' 40'

SCALE 1"=40'