

**NOTICE TO CONTRACTORS**

- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- SOURCE OF TOPO IS ALTA/ACSM LAND TITLE SURVEY OF LOT 2 HARMS INDUSTRIAL PARK PREPARED BY PRECISION SURVEYS, INC DATED JUNE, 2014.

**NOTICE TO CONTRACTORS**

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HERON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
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- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

**EROSION CONTROL NOTES:**

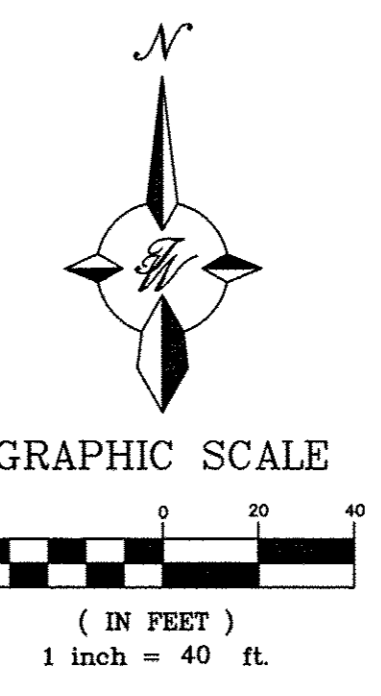
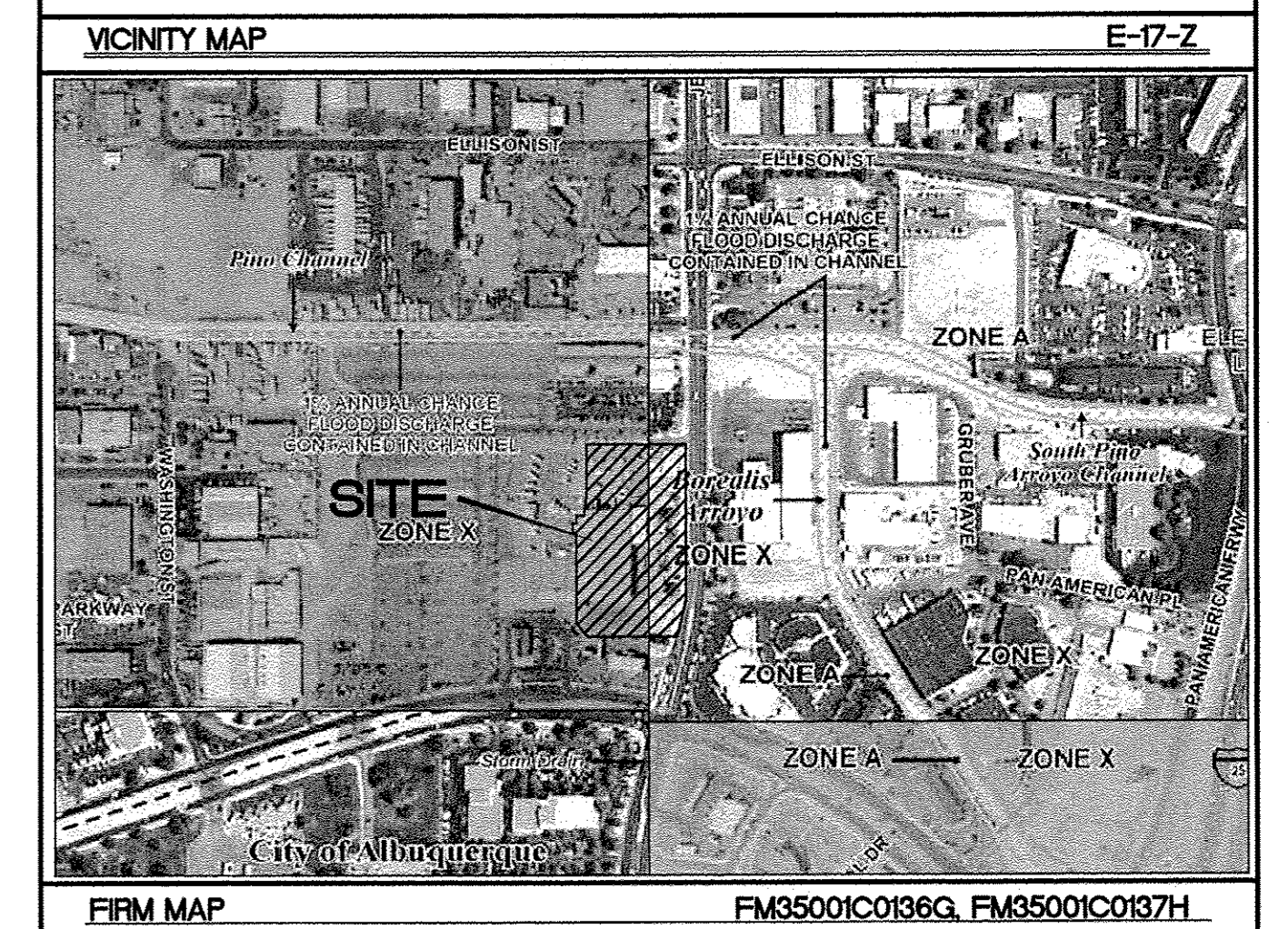
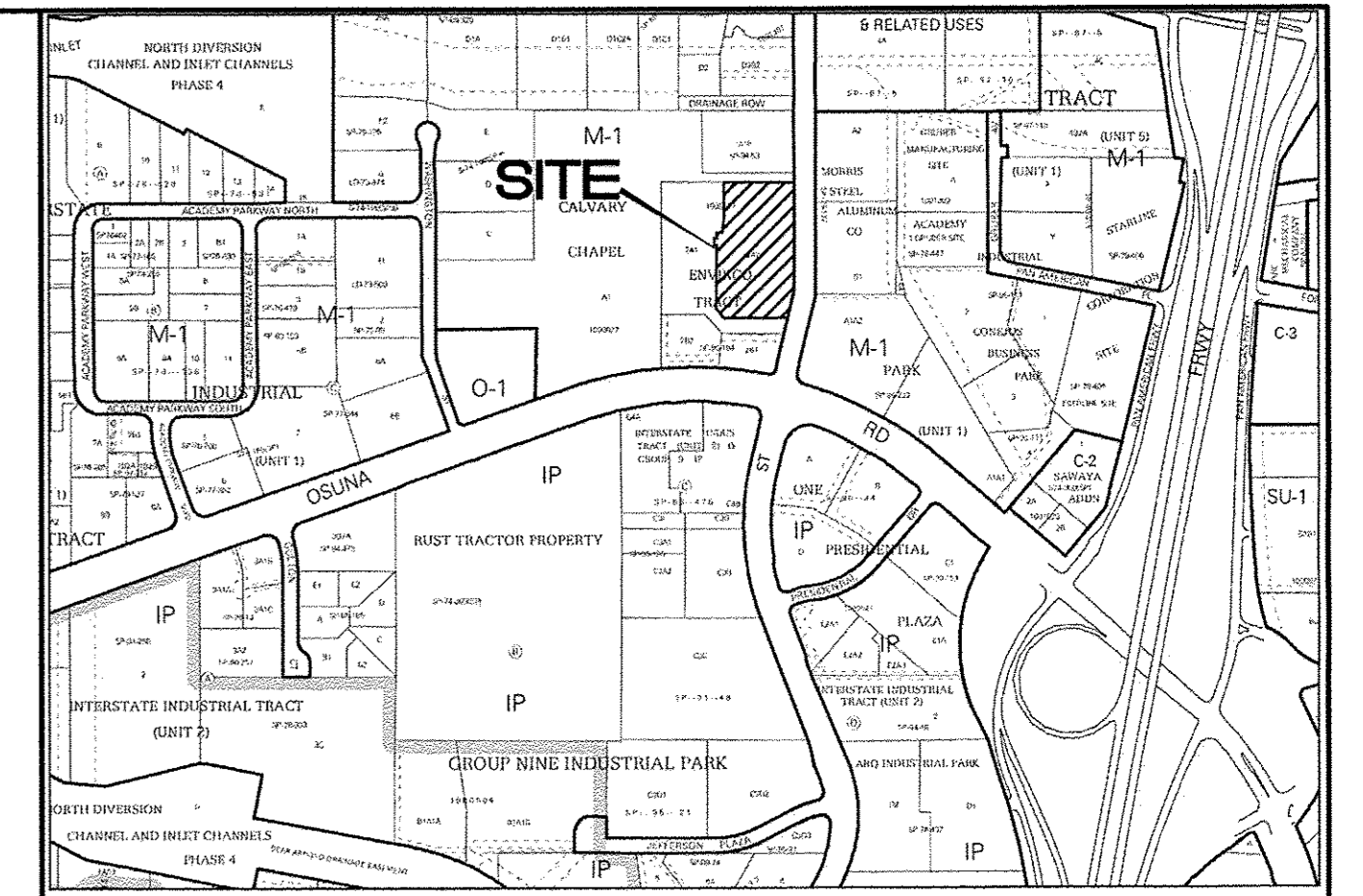
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

**KEYED NOTE:**

- (A) 2 FT CURB CUT
- (B) 2 FT CONCRETE ALLEY GUTTER PER COA STD DWG #2415A
- (C) 6" HEADER CURB PER COA STD DWG #2415B
- (D) DRAINAGE SWALE
- (E) 4 FT CONCRETE RUNDOWN
- (F) EXISTING SIDEWALK CULVERT
- (G) EXISTING CURB CUT

**LEGEND**

- CURB & GUTTER
- BOUNDARY LINE
- - - EASEMENT
- ▭ BUILDING
- ▭ RETAINING WALL
- 5010— CONTOUR MAJOR
- 5011— CONTOUR MINOR
- x 5048.25 SPOT ELEVATION
- - - - - EXISTING CURB & GUTTER
- - - - - EXISTING CONTOUR MAJOR
- - - - - EXISTING CONTOUR MINOR
- x 5048.25 EXISTING SPOT ELEVATION
- ▨ REGRADE EXISTING ASPHALT



**CAUTION**

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

**Zone #2**

Developed Basins

Basin #	Area (sf)	Area (acres)	Area (sq miles)	Treatment				100-Year				
				Treatment A %	Treatment B %	Treatment C %	Treatment D %	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs		
5	13050	0.300	0.00047	0%	0%	7%	0.020971	93%	0.279	2.051	0.051	1.38
9	35751	0.821	0.00128	0%	0%	16%	0.131317	84%	0.689	1.962	0.134	3.65
11	26143.00	0.600	0.00094	0%	0%	35%	0.210056	65%	0.390	1.774	0.089	2.49
13	20822.00	0.478	0.00075	0%	0%	20%	0.095601	80%	0.382	1.922	0.077	2.10

**Equations:**

Weighted E = Ea\**A*a + Eb\**A*b + Ec\**A*c + Ed\**A*d / (Total Area)  
 Volume = Weighted E \* Total Area  
 Flow = Qa \* *A*a + Qb \* *A*b + Qc \* *A*c + Qd \* *A*d

**Weighted E Method**

	<b>INDEPENDENCE SQUARE</b> ALBUQUERQUE, NM	DRAWN BY pm
	<b>LOT 1 AND LOT 2</b> GRADING PLAN	DATE 2-20-18
		DRAWING 2017093-CRB
		SHEET # <b>1</b>
<b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com		JOB # 2017093