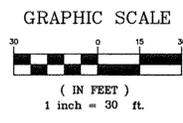


**LEGEND**

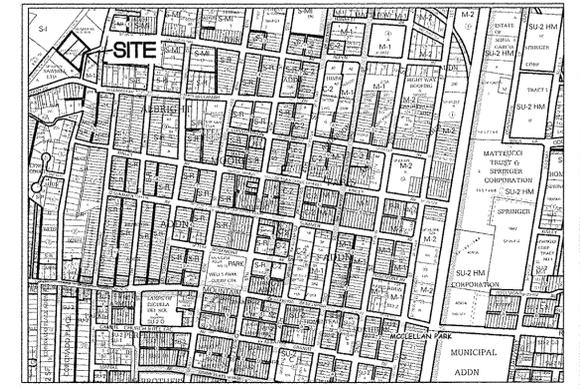
- BOUNDARY LINE
- - - EASEMENT
- ▬▬▬ SIDEWALK
- - - EXISTING CURB & GUTTER
- ⊙ EXISTING SAS MANHOLE
- ⊙ EXISTING POWER POLE
- ⊙ EXISTING GAS VALVE
- - - EXISTING OVERHEAD UTILITIES
- - - EXISTING GAS
- - - EXISTING SANITARY SEWER LINE
- - - EXISTING INDEX CONTOUR
- - - EXISTING CONTOUR
- ▬▬▬ EXISTING CURB INLET
- ▬▬▬ POST AND CABLE BARRIER
- ▬▬▬ ASPHALT PAVING

**NOTE**  
 1. PARKING FIELD AND TRUCK ACCESS ROUTE SHALL HAVE 6" MINIMUM BASE COURSE SURFACING WITH THE EXCEPTION OF THE ACCESSIBLE PARKING WHICH SHALL HAVE AC SURFACING

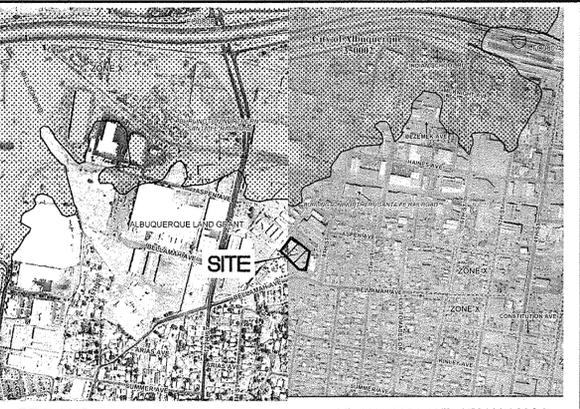
**FIRST FLUSH CALCULATION**  
 IMPERVIOUS AREA = 24,210 SF  
 1% FLUSH VOLUME = 686 ft<sup>3</sup> (0.0157 AC/ft)  
 Pond Bottom = 4958.86, First Flush WSE = 4959.77



**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.



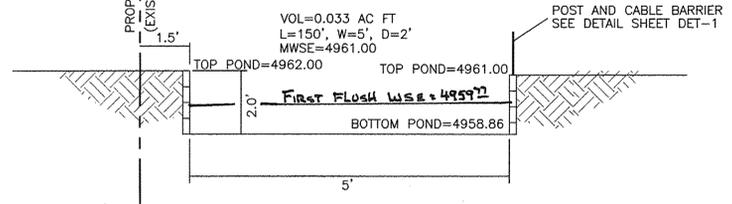
VICINITY MAP J-14-Z



FEMA MAP 35001C0331H AND 35001C0332G

- 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.

- EROSION CONTROL NOTES:**
- 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.



**SECTION A-A**  
 (FIRST FLUSH/RETENTION POND)

	<b>MUSKET DEVELOPMENT</b> <b>1615 8th STREET NW</b>	DRAWN BY pm
	<b>GRADING AND DRAINAGE PLAN</b>	DATE 10-22-15
<b>TERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierwestllc.com	DRAWING 2015014-GR	SHEET # <b>GR-1</b>
RONALD R. BOHANNAN P.E. #7868	JOB # 2015014	

# CITY OF ALBUQUERQUE

Planning Department

Suzanne Lubar, Director



Mayor Richard J. Berry

October 27, 2015

Vince Carrica, P.E.  
Tierra West, LLC  
5571 Midway Park Place NE  
Albuquerque, New Mexico 87109

**RE: Musket Development  
Grading and Drainage Plan  
Engineers Stamp Date 10/22/15 (J14D175)**

Dear Mr. Carrica,

Based upon the information provided in your submittal received 10/26/15, the above referenced plan is approved for Grading Permit and Building Permit.

PO Box 1293

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Albuquerque

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

Sincerely,

Shahab Biazar, P.E.  
City Engineer, Albuquerque  
Planning Department

RR/SB  
C: File