

# CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

May 31, 2017

D. Mark Goodwin, P.E.  
Mark Goodwin & Associates  
PO Box 90606  
Albuquerque, NM, 87199

**RE: McMahon Property  
Grading Plan  
Engineers Stamp Date: 5/25/17  
Hydrology File: A11D016**

Dear Mr. Goodwin:

Based on the information provided in your submittal received on 5/26/17, the Grading Plan is not approved for Grading Permit. The following comments must be addressed prior to approval:

1. Provide project benchmark and elevation data.
2. Grading and compaction of the site as proposed will result in a land treatment Type C, not Type A as indicated.
3. The pond must be sized to retain the 10-day, 100-yr volume.
4. Supporting calculations need to be provided.
5. This work requires and ESC plan to be submitted to the storm water quality engineer (Curtis Cherne, PE [ccherne@cabq.gov](mailto:ccherne@cabq.gov)) prior to Grading Permit approval.

If you have any questions, you can contact me at 924-3695 or [dpeterson@cabq.gov](mailto:dpeterson@cabq.gov).

Sincerely,

Dana Peterson, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

**Project Title:** \_\_\_\_\_ **Building Permit #:** \_\_\_\_\_ **City Drainage #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** \_\_\_\_\_

**City Address:** \_\_\_\_\_

**Engineering Firm:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Owner:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Architect:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Other Contact:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

Check all that Apply:

**DEPARTMENT:**

- ☐ HYDROLOGY/ DRAINAGE  
☐ TRAFFIC/ TRANSPORTATION  
☐ MS4/ EROSION & SEDIMENT CONTROL

**TYPE OF SUBMITTAL:**

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN  
☐ GRADING PLAN  
☐ DRAINAGE MASTER PLAN  
☐ DRAINAGE REPORT  
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)  
☐ TRAFFIC IMPACT STUDY (TIS)  
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) \_\_\_\_\_

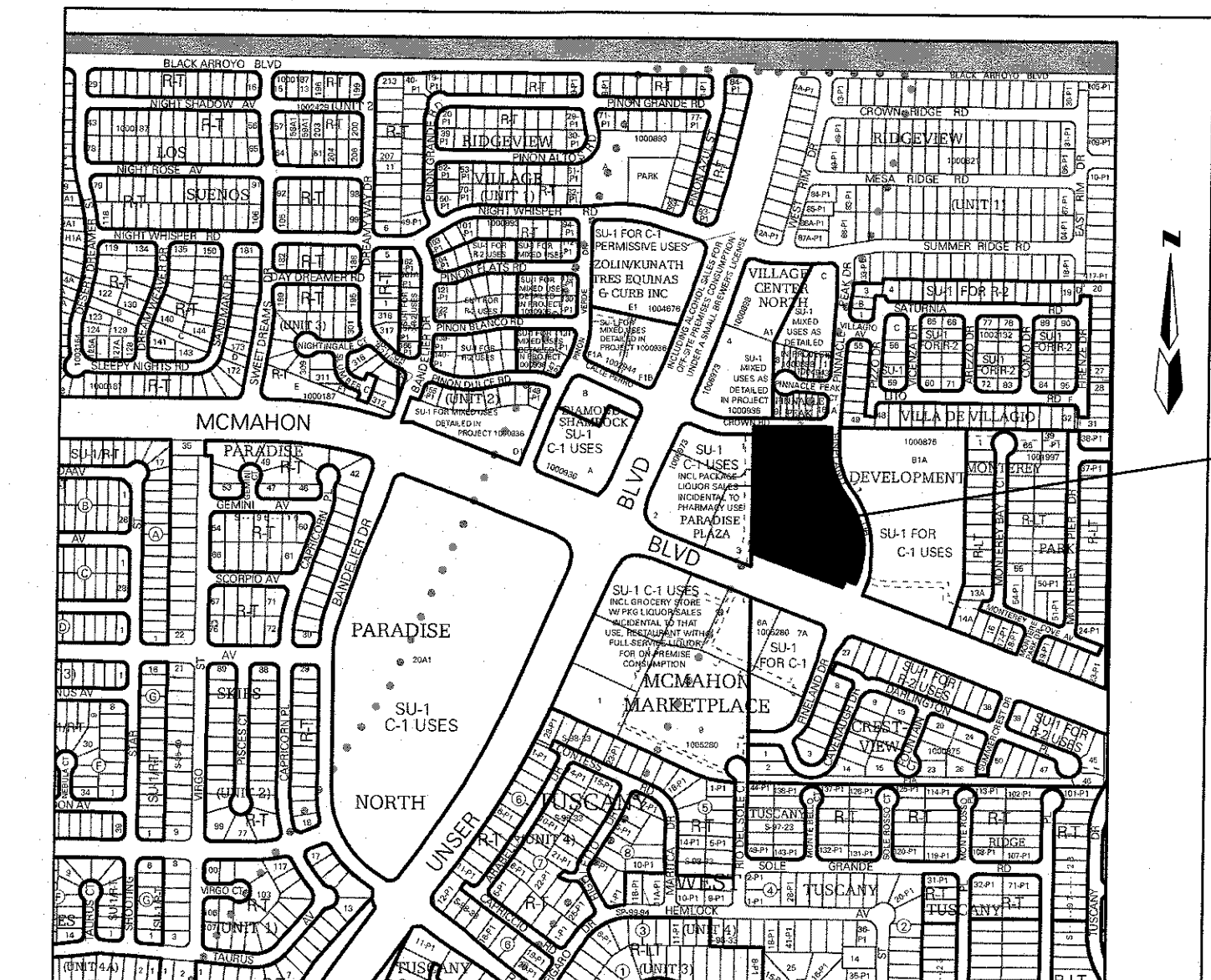
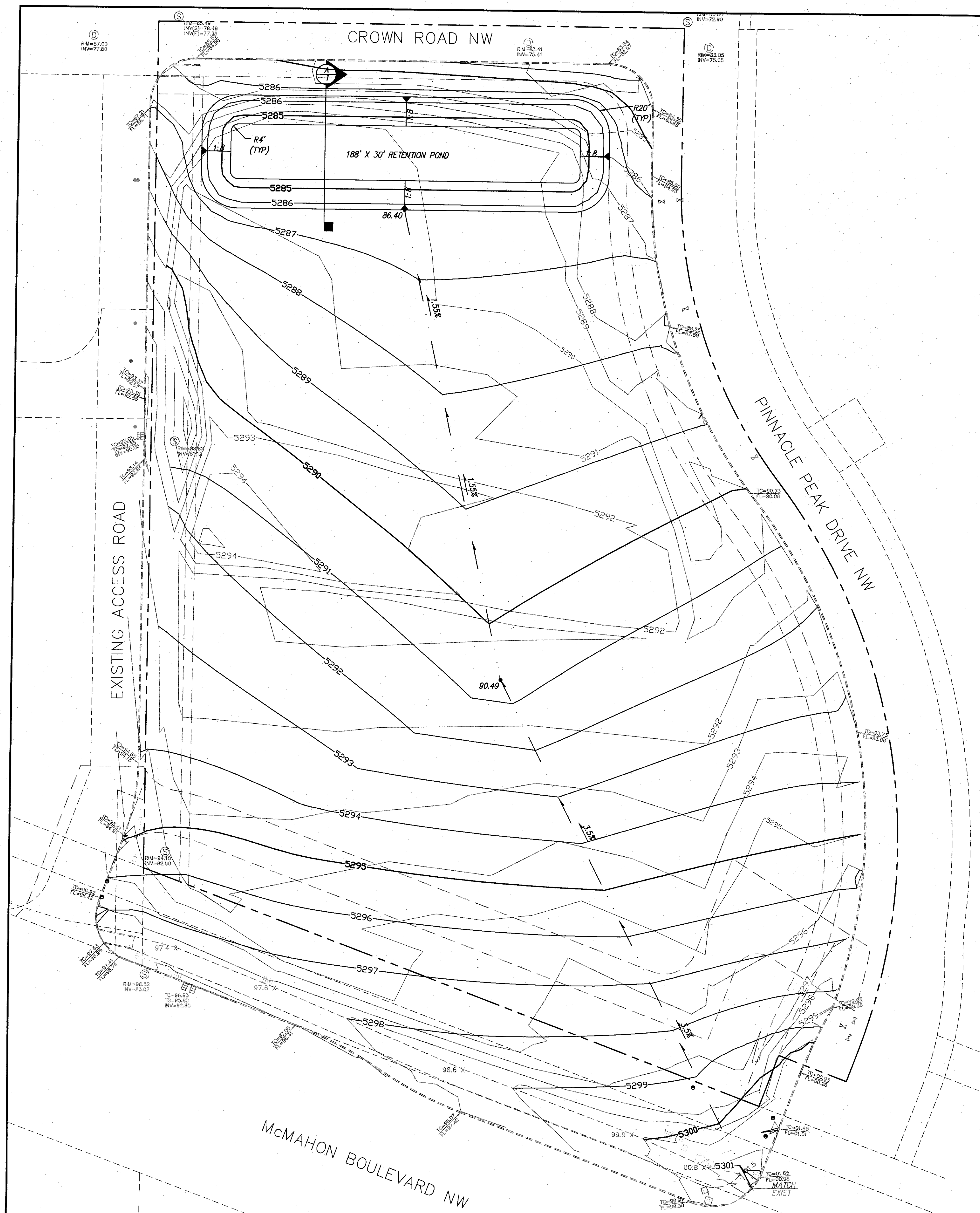
**CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:**

- ☐ BUILDING PERMIT APPROVAL  
☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL  
☐ SITE PLAN FOR SUB'D APPROVAL  
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL  
☐ FINAL PLAT APPROVAL  
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE  
☐ FOUNDATION PERMIT APPROVAL  
☐ GRADING PERMIT APPROVAL  
☐ SO-19 APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ GRADING/ PAD CERTIFICATION  
☐ WORK ORDER APPROVAL  
☐ CLOMR/LOMR
- ☐ PRE-DESIGN MEETING  
☐ OTHER (SPECIFY) \_\_\_\_\_

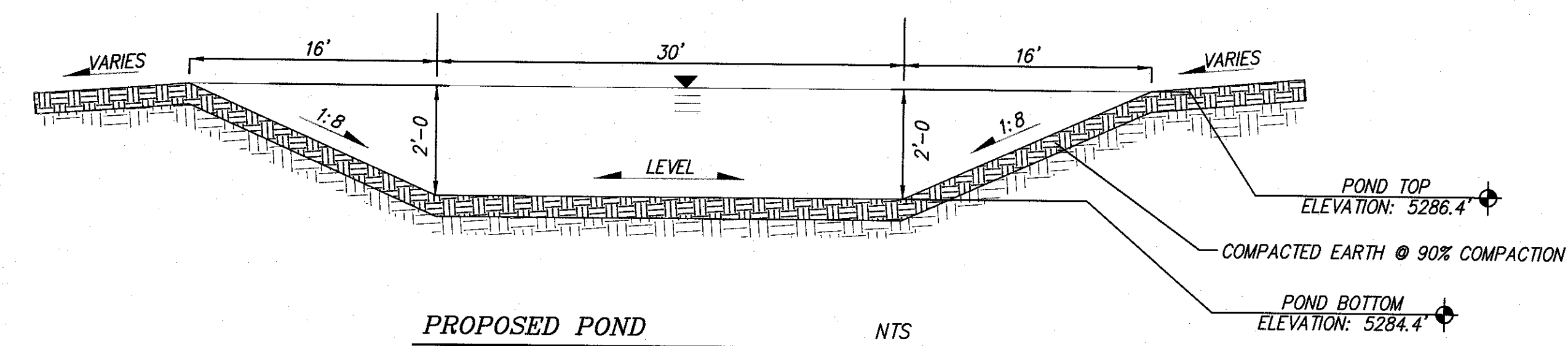
IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

**DATE SUBMITTED:** \_\_\_\_\_ **By:** \_\_\_\_\_

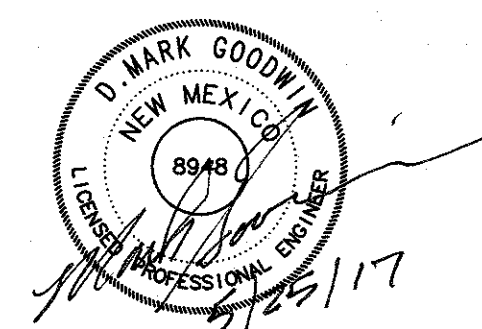
COA STAFF: \_\_\_\_\_ ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_



VICINITY MAP  
ZONE MAP: A-11-Z



PROPOSED POND  
SECTION A  
Q100 = 8.3 cfs  
VOL = .25 AC-FT  
P100 = 2.70 IN  
LANDTREATMENT A - 100%



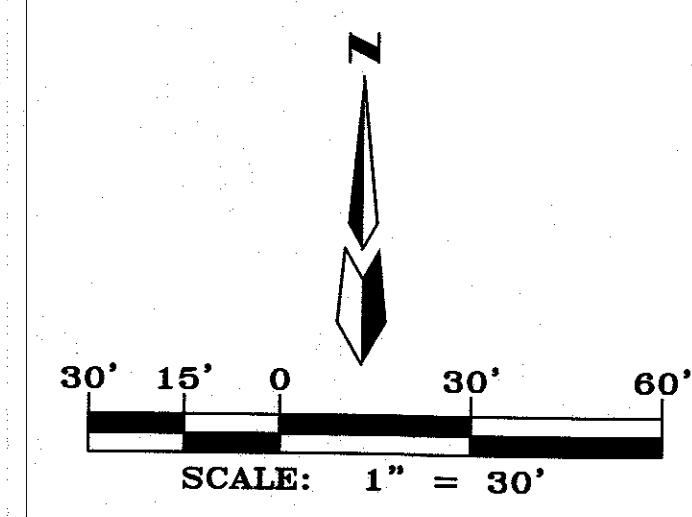
PROJECT SUMMARY

PROPERTY LEVELING REQUIREMENTS IS A RESULT OF THE SITE USE AS A STOCKPILE LOCATION FOR THE ADJACENT PROPERTIES' CONSTRUCTION ACTIVITIES. THE PROPOSED TEMPORARY MASS GRADING PLAN PROVIDES A TEMPORARY RETENTION POND UNTIL SUCH TIME THE PROPERTY IS DEVELOPED.

NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. SITE DOES NOT LIE IN A 100 YEAR FLOOD ZONE.
6. SCARIFY, WET, AND COMPACT TOP 12% OF SOIL TO 90% OF MODIFIED PROCTOR.
7. UPON COMPLETION OF SITE GRADING, SITE IS TO BE STABILIZED PER CITY OF ALBUQUERQUE STANDARD SPECIFICATION 1012.

- LEGEND
- CONCRETE CURB
  - TOP CURB/FLOWLINE
  - CONCRETE/SIDEWALK
  - CONTOUR-MAJOR
  - CONTOUR-MINOR
  - SPOT ELEVATION
  - SANITARY SEWER MANHOLE
  - CLEANOUT
  - STORM DRAIN MANHOLE
  - CATCH BASIN/DROP INLET
  - WATER VALVE
  - GAS MARKER-UG
  - POWER POLE-WOOD
  - POLE ANCHOR
  - TELEPHONE/FIBER OPTIC MANHOLE
  - TELEPHONE/FIBER OPTIC PEDESTAL
  - TRAFFIC SIGNAL
  - TRAFFIC SIGNAL PULLBOX
  - UTILITY PULLBOX
  - SIGN
  - PROPOSED SLOPE
  - PROPOSED SPOT ELEVATION
  - PROPOSED SLOPE GRADE
  - PROPOSED FLOW LINE



**MCMAHON PROPERTY**

**TEMPORARY MASS GRADING PLAN**

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

Designed: TB	Drawn: TB	Checked: DMG	Sheet 1 of 1
Scale: 1" = 30'	Date: 5/25/2017	Job: A17027	