

# CITY OF ALBUQUERQUE



July 21, 2016

Richard J. Berry, Mayor

David Soule, P.E.  
Rio Grande Engineering  
P.O. Box 93924  
Albuquerque, NM 87199

**RE: Coles Metal Building/Shed addition  
Grading and Drainage Plan  
Engineer's Stamp Date 6-23-16 (File: G16D150)**

Dear Mr. Soule:

Based upon the information provided in your submittal received 6-27-2016, the above-referenced plan is approved for Building Permit; no separate Grading Permit is needed.

Please attach a copy of this approved plan in the construction sets when submitting for a building permit. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Abiel Carrillo, P.E.  
Principal Engineer, Planning Dept.  
Development Review Services

Orig: Drainage file



# City of Albuquerque

Planning Department

Development & Building Services Division

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

**Project Title:** coles metal **Building Permit #:** **City Drainage #:**  
**DRB#:** **EPC#:** **Work Order#:**  
**Legal Description:** N 200FT OF E1/2 OF BLK N COLES INDUSTRIAL SUBD  
**City Address:** 3435 VASSAR DR NE, ALB, NM 87107

**Engineering Firm:** RIO GRANDE ENGINEERING **Contact:** DAVID SOULE  
**Address:** PO BOX 93924, ALBUQUERQUE, NM 87199  
**Phone#:** 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** DAVID@RIOGRANDEENGINEERING.COM

**Owner:** COU LLC **Contact:**  
**Address:** 3435 VASSAR DR NE, ALB, NM 87107  
**Phone#:** **Fax#:** **E-mail:**

**Architect:** PETER BUTTERFIELD **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) \_\_\_\_\_

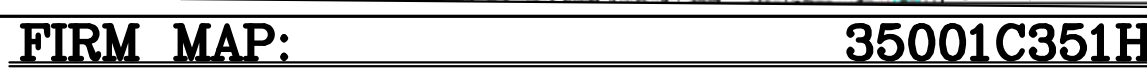
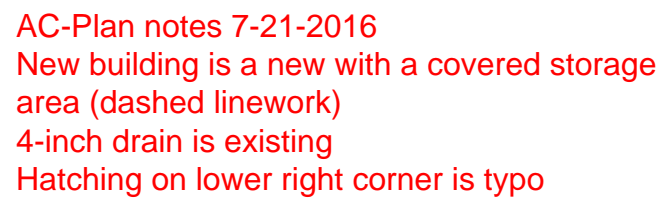
IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 6/23/16 By: \_\_\_\_\_

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



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

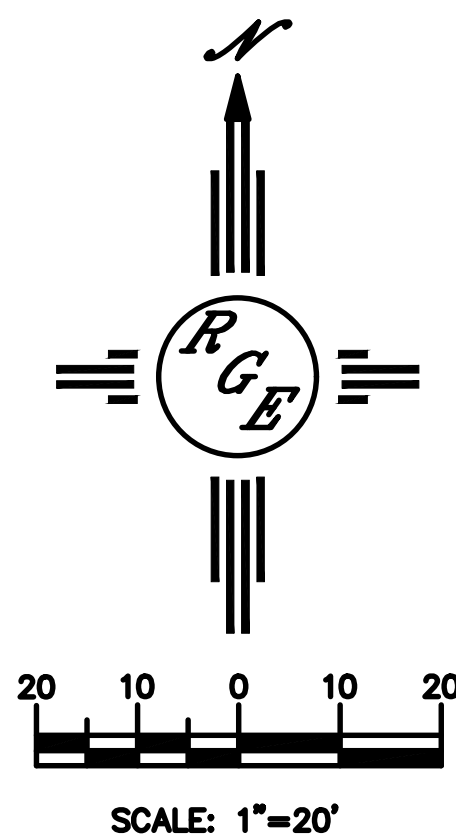




NORTH 200' OF THE EAST 1/2 OF TRACT N,  
COLE'S INDUSTRIAL SUBDIVISION NO. 2  
CITY OF ALBUQUERQUE  
BERNALILLO COUNTY, NEW MEXICO

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

EXISTING UTILITIES ARE NOT SHOWN.  
IT SHALL BE THE SOLE RESPONSIBILITY  
OF THE CONTRACTOR TO CONDUCT ALL  
NECESSARY FIELD INVESTIGATIONS PRIOR  
TO ANY EXCAVATION TO DETERMINE THE  
ACTUAL LOCATION OF UTILITIES & OTHER  
IMPROVEMENTS.

THIS SITE IS A REDEVELOPMENT OF AN EXISTING SITE. THE ADDITION WILL OCCUR IN A LOCATION THAT IS CURRENTLY HARD COMPACTED GRAVEL. THE NET INCREASE IN FLOW RATE SHALL BE 25 CFS. THE FIRST FLUSH POND HAS BEEN INCREASED TO CONTAIN THE INCREASE VOLUME GENERATED BY THE IMPROVEMENTS FOR THE 100-YEAR, 10-DAY EVENT. DUE TO THE ADDITIONAL ABSTRACTION AND INFILTRATION CAUSED BY FIRST FLUSH POND, THE PEAK DISCHARGE WILL SIMILAR TO HISTORIC WITH INCREASE WATER QUALITY.



<p><b>ENGINEER'S SEAL</b></p>	<p><b>COLES METAL BUILDING IMPROVEMENTS</b></p>	<p><b>DRAWN BY DEM</b></p>
	<p><b>GRADING AND DRAINAGE PLAN</b></p>	<p><b>DATE 6-22-16</b></p>
<p>6/23/16</p>		<p><b>COLS ROAD</b></p>
<p><b>DAVID SOULE P.E. #14522</b></p>	<p><i>Rio Grande Engineering</i></p>	<p><b>SHEET # 1 of 1</b></p>
	<p>1806 CENTRAL AVENUE SUITE 201 ALBUQUERQUE, NM 87108 (505) 872-0090</p>	<p><b>JOB # XXXXX</b></p>