

Rael, Rudy E.

From: Rael, Rudy E.
Sent: Wednesday, March 22, 2017 9:44 AM
To: 'David Soule (david@riograndeengineering.com)'
Subject: 6300 Petirrojo NW

Mr. Soule,

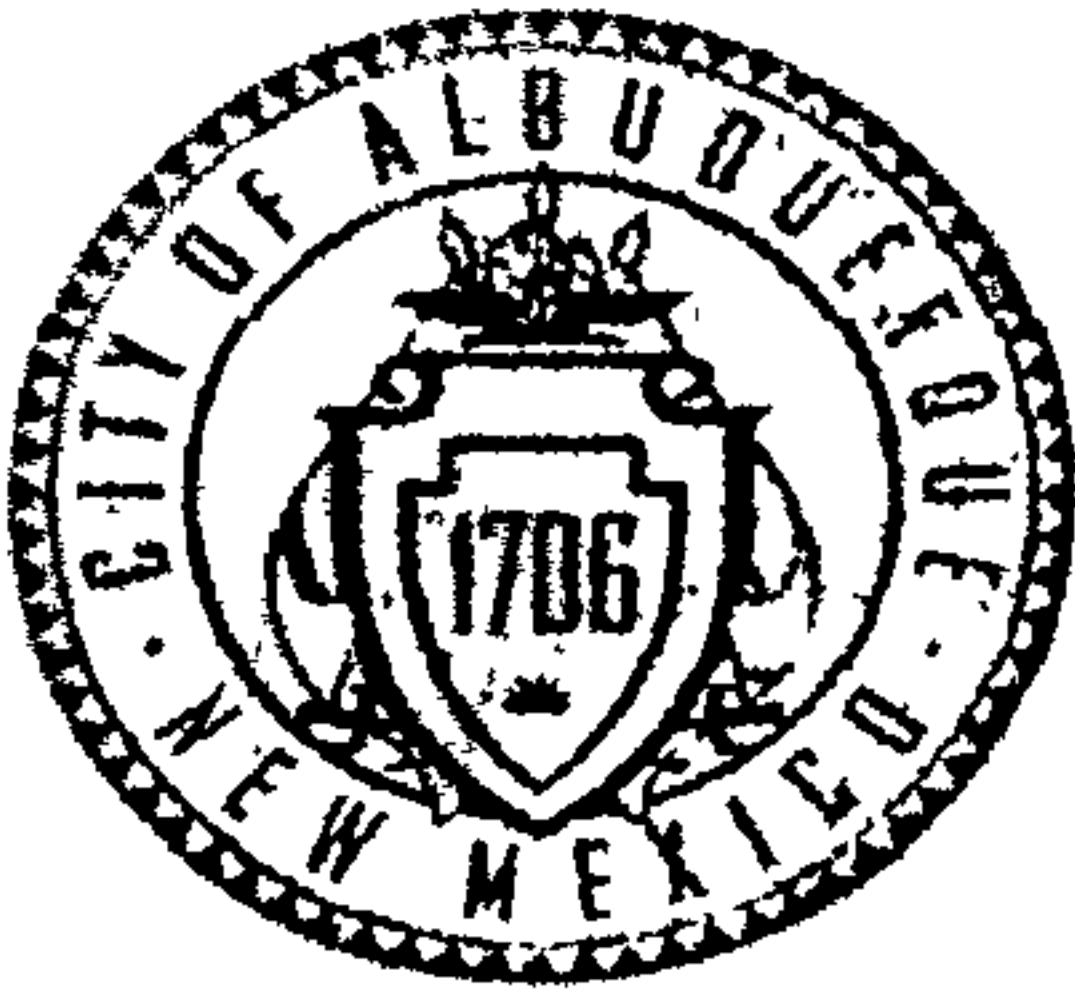
This email is being sent in lieu of an attached comment letter in order to expedite our comments. Response to comments should continue to be included in the resubmittal process. **A reply to these comments via email will not be considered a resubmittal.**

Based upon the information provided in your submittal received 3/21/17, the above referenced Grading and Drainage plan dated 3/20/17 cannot be approved for Grading Permit or Building Permit until the following comments are addressed:

- Provide a statement explaining retaining walls require a separate permit and this plan must be followed and supplied during the permitting process.
- Provide the 10' PUE.
- This lot drains to two separate ponds, provide the roof flows. Half the roof flows should drain to the North and the other half to the south.
The north half of this property should drain into Petirrojo street and into the inlets, which drain to pond 8.
- Provide a statement that a pad certification is required before building pad is poured. In Bolden letters if possible.
- Provide a bench mark reference.

If you should have any questions feel free to contact me or Shahab Biazar at 924-3999.

Rudy E. Rael, CE, CFM
Engineer Assistant, Hydrology
Planning Department
600 2nd St. NW Suite 201
Albuquerque NM 87102
(505) 924-3977



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: 6300 PETIRROO NW Building Permit #: City Drainage #: D10D0003FB
DRB#: EPC#: Work Order#: A
Legal Description: lot 13 block 10 volcano cliffs UNIT 22
City Address: ~~6004 KIMMICK~~ 6300 Petirroo NW

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: LEROY CHAVEZ Contact:
Address: 6900 PAESE PLACE NW
Phone#: Fax#: E-mail:

Architect: none 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:

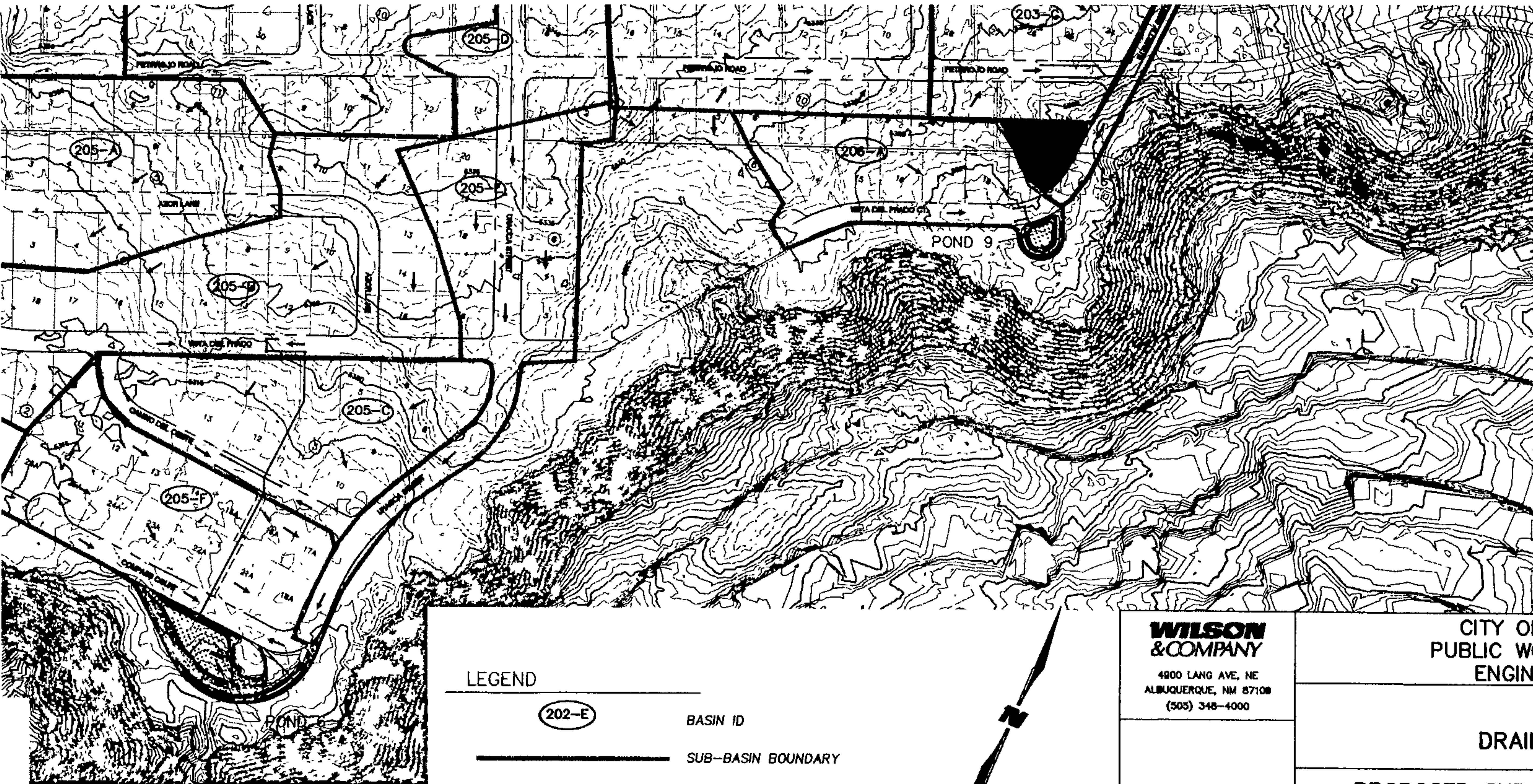
- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

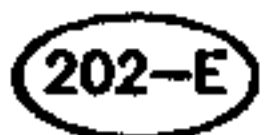
IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 3/20/17 By: _____

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED _____



LEGEND

-  BASIN ID
-  SUB-BASIN BOUNDARY
-  INDEX CONTOUR
-  INTERMEDIATE CONTOUR

**WILSON
& COMPANY**
4900 LANG AVE. NE
ALBUQUERQUE, NM 87108
(505) 348-4000

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SAD 228
DRAINAGE REPORT

PROPOSED SUB-BASIN BOUNDARY PLAN
UNIT 18, 19 & 20

Total	95.30		187.54	12.300
Basin 202 (Discharge to La Cuentista Pond)				
202-A	8.57	3.20	27.44	1.104
202-B	10.72	3.20	34.32	1.382
Total	19.29		61.76	2.486
202-C	1.33	2.62	3.50	0.235
Basin 203 (Discharge to Pond 8)				
203-A	6.51	2.99	19.47	0.841
203-B	9.99	2.99	29.87	1.290
203-C	5.24	2.99	15.67	0.677
203-D	4.18	2.99	12.50	0.540
203-E	9.89	2.99	29.57	1.277
203-F	3.02	2.99	9.03	0.390
Total	38.83		116.11	5.014
Basin 204 (Discharge to Pond 7)				
204	8.98	3.20	28.73	1.156
Basin 205 (Discharge to Pond 6)				
205-A	10.29	2.73	28.11	1.328
205-B	10.06	2.73	27.49	1.298
205-C	5.66	2.73	15.46	0.730
205-D	3.22	2.73	8.80	0.416
205-E	5.75	2.73	15.71	0.742
205-F	6.88	2.73	18.80	0.888
Total	41.86		114.37	5.402
Basin 206-A (Discharge to Pond 9)				
206-A	4.01	3.19	12.79	0.514
Basin 206-B (Free Discharge)				
206-B	1.01	3.19	3.22	0.130
Total	5.02		16.01	0.644
Basin 207 (Free Discharge)				
207	1.85	3.22	5.96	0.240