

CITY OF ALBUQUERQUE



April 18, 2018

Steve Metro, PE
Wilson and Company
4401 Masthead St NE Suite 150
Albuquerque, NM 87109

RE: **10509 Steward St NW**
Grading Plan Stamp Date 2/20/18
Engineer's Certification Date: 4/12/18
Hydrology File: A12D029

Dear Mr. Metro:

Based upon the information provided in your submittal received 4/13/18, the Pad Certification is approved for Building Permit.

- Prior to requesting Certificate of Occupancy, an additional Engineer's Certification of the finished grades will be required to ensure intended grades remained in place during home construction.

If you have any questions, please contact me at 924-3695 or 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: 10509 STEWARD ST. NW G+D Building Permit #: _____ City Drainage #: _____
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: L+8 Block 16 PARADISE HEIGHTS UNIT ONE
City Address: 10509 STEWARD ST. NW, ABO, NM 87112
Engineering Firm: Wilson & Company Contact: Steve Metro
Address: 4401. Masthead St NE ABO NM 87109
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.com
Owner: American Home Realty Contact: Mia Huynh
Address: 1912 San Breeze St NW
Phone#: 505-440-4632 Fax#: _____ E-mail: mhuynh@comcast.net
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) _____

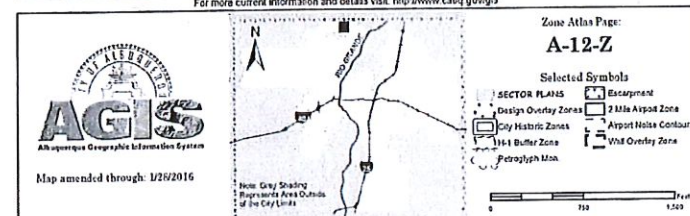
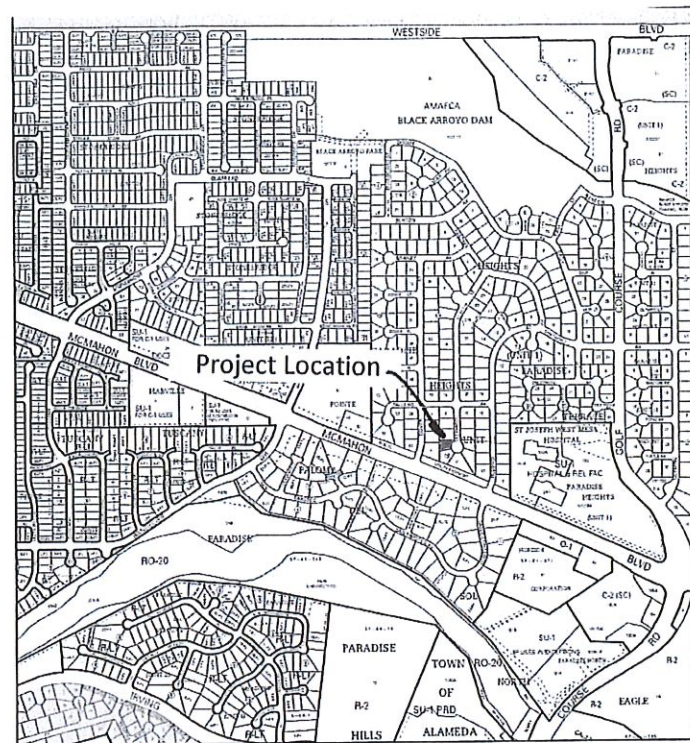
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ 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: 4-12-18 By: Steve Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED _____

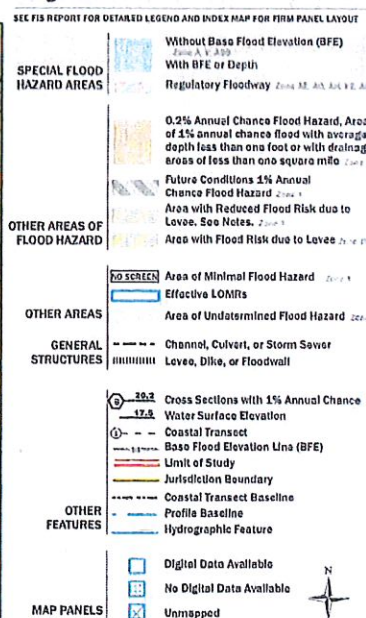


VICINITY MAP

National Flood Hazard Layer FIRMette



Legend



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The base map shown complies with FEMA's base map accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/17/2018 at 8:24:09 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: base map imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 8, Block 16, PARADISE HEIGHTS UNIT ONE. Address: 10509 STEWARD STREET, NW ALBUQUERQUE, NM. Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 220 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.

WILSON & COMPANY

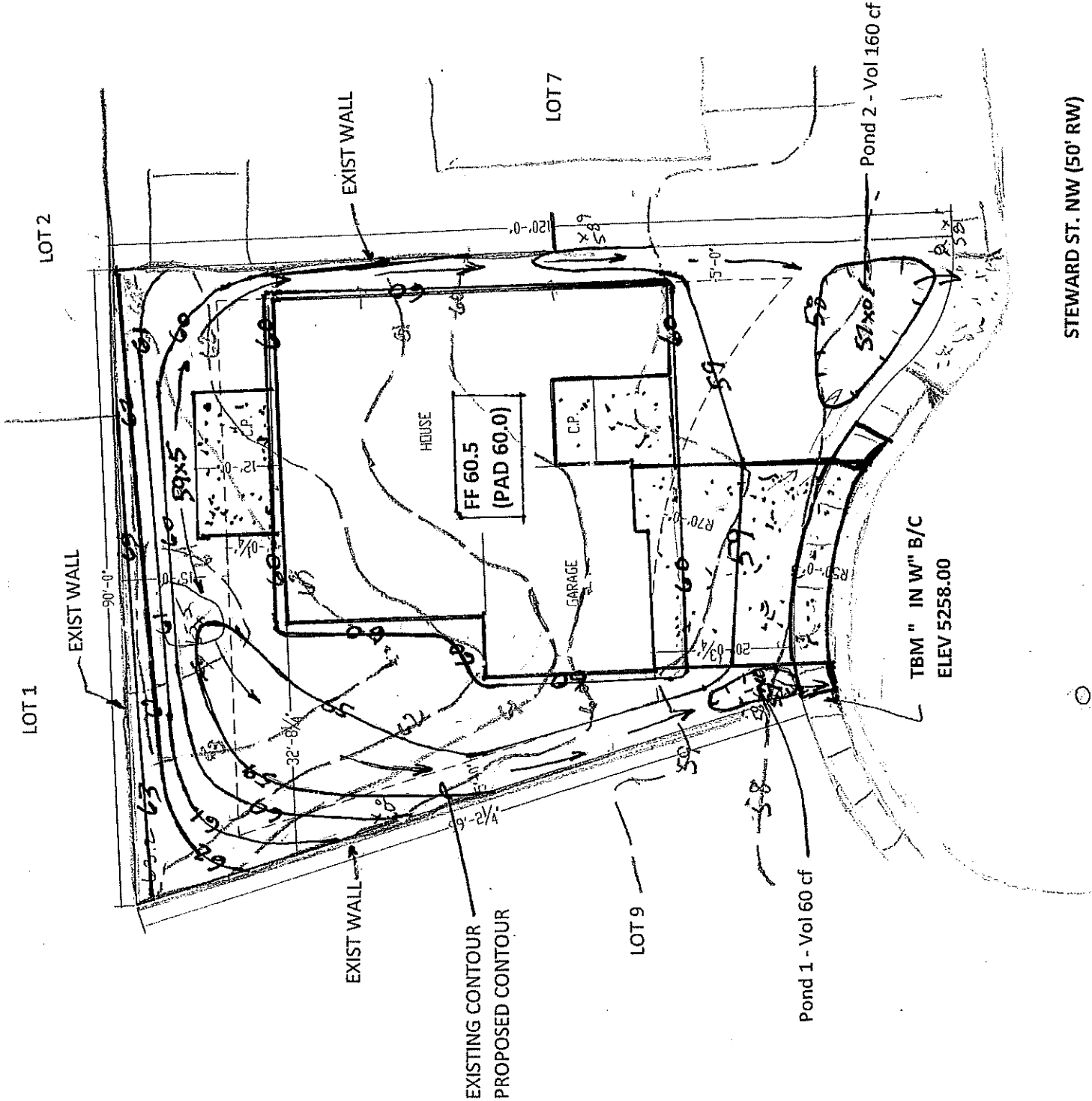
4401 MASTHEAD ST NE
SUITE 150
ALBUQUERQUE, NEW MEXICO 87109
PH (505) 348-4000
FAX (505) 348-4072
www.wilsonco.com



GRADING & DRAINAGE PLAN
10509 Steward St, NW
LOT 8, BLOCK 16, PARADISE HTS
UNIT ONE

Note:

- 1. Owner / Contractor shall acquire a separate permit for any new retaining walls that are designed by a Professional Engineer.
- 2. All walls / fences require a separate permit.
- 3. A pad certification is required before the slab is poured.



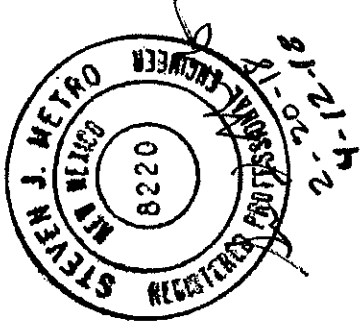
GRADING AND DRAINAGE CERTIFICATION

I, STEVEN J. METRO, NMPE 8220, OF THE FIRM Wilson & Company, Inc., Engineers & Architects, HEREBY CERTIFY THAT THE FINISHED PAD HAS BEEN CONSTRUCTED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED REVISED PLAN DATED 2-20-18. THE ATTACHED CERTIFIED AS-BUILT SURVEY INDICATES THAT THE FINISHED PAD WILL BE CONSTRUCTED. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PAD CERTIFICATION.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Steven J. Metro
Steven J. Metro NMPE 8220

4-12-18 DATE



1"=20'

PAD CERTIFICATION

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN

10509 Steward St, NW

LOT 8, BLOCK 16, PARADISE HTS

UNIT ONE

LOT 7, BLOCK 8, UNIT	AREA LOT	SF	%	SAD 228	Q100 CFS		TOTAL	
					DMP %	/ ACRE	PROP	EXISTING
18 VCS					ZONE 1	Q100 CFS	Q100 CFS	Q100 CFS
TYPE D	3,570	45%	50	4.37	0.36	0.00		
TYPE C	4,050	51%	40	2.87	0.27	0.52		
TYPE B	300	4%	10	2.03	0.01	0.00		
	7920	100%	100		0.64	0.52		

Metro, Steven J.

From: Mia Huynh <mhuynh@comcast.net>
Sent: Wednesday, April 11, 2018 10:34 AM
To: Metro, Steven J.
Subject: 10509 steward elevation pad

Is this what you need?

Best Regards,
Mia Huynh
505-440-4633

Begin forwarded message:

From: Jessica Clauss <jessica@racabq.com>
Date: April 11, 2018 at 9:11:32 AM PDT
To: Mia Huynh <mhuynh@comcast.net>

This email is to confirm that RAC Construction, Inc. built the pad on 10509 Steward St. NW per the G & D plan specifications of 5260.0 elevation. Should you have any questions, please contact Robby at 505-991-4672. Thank you

Jessica Clauss
President

CITY OF ALBUQUERQUE



February 27, 2018

Steve Metro, PE
Wilson and Company
4401 Masthead St NE Suite 150
Albuquerque, NM 87109

RE: **10509 Steward St NW**
Grading and Drainage Plan
Engineer's Stamp Date 2/20/18
Hydrology File: A12D029

Dear Mr. Metro:

Based upon the information provided in your submittal received 2/21/18, the Grading Plan is approved for Grading Permit.

PO Box 1293

Albuquerque

NM 87103

- Prior to issuing Building Permit, Engineer's Certification of the graded building pad will be required.
- Prior to requesting Certificate of Occupancy, an additional Engineer's Certification of the finished grades will be required to ensure intended grades remained in place during home construction.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

www.cabq.gov

Sincerely,

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

Orig: Drainage file