

CITY OF ALBUQUERQUE



April 20, 2015

David Soule, P.E.
Rio Grande Engineering
PO Box 93924
Albuquerque, New Mexico 87199

**RE: Covered Wagon Lot 1
Covered Wagon SE
Grading and Drainage Plan
Engineers Stamp Date 4/14/15 (L23D014)**

Dear Mr. Soule,

Based upon the information provided in your submittal received 4/14/15, this plan is approved for Grading Permit and Building Permit.

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

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

New Mexico 87103

www.cabq.gov

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

RR/RH
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

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: _____

Surveyor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Contractor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- _____ DRAINAGE REPORT
- _____ DRAINAGE PLAN 1st SUBMITTAL
- _____ DRAINAGE PLAN RESUBMITTAL
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ EROSION & SEDIMENT CONTROL PLAN (ESC)
- _____ ENGINEER'S CERT (HYDROLOGY)
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ ENGINEER'S CERT (TCL)
- _____ ENGINEER'S CERT (DRB SITE PLAN)
- _____ ENGINEER'S CERT (ESC)
- _____ SO-19
- _____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- _____ SIA/FINANCIAL GUARANTEE RELEASE
- _____ PRELIMINARY PLAT APPROVAL
- _____ S. DEV. PLAN FOR SUB'D APPROVAL
- _____ S. DEV. FOR BLDG. PERMIT APPROVAL
- _____ SECTOR PLAN APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY (PERM)
- _____ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- _____ FOUNDATION PERMIT APPROVAL
- _____ BUILDING PERMIT APPROVAL
- _____ GRADING PERMIT APPROVAL
- _____ PAVING PERMIT APPROVAL
- _____ WORK ORDER APPROVAL
- _____ GRADING CERTIFICATION
- _____ SO-19 APPROVAL
- _____ ESC PERMIT APPROVAL
- _____ ESC CERT. ACCEPTANCE
- _____ OTHER (SPECIFY)

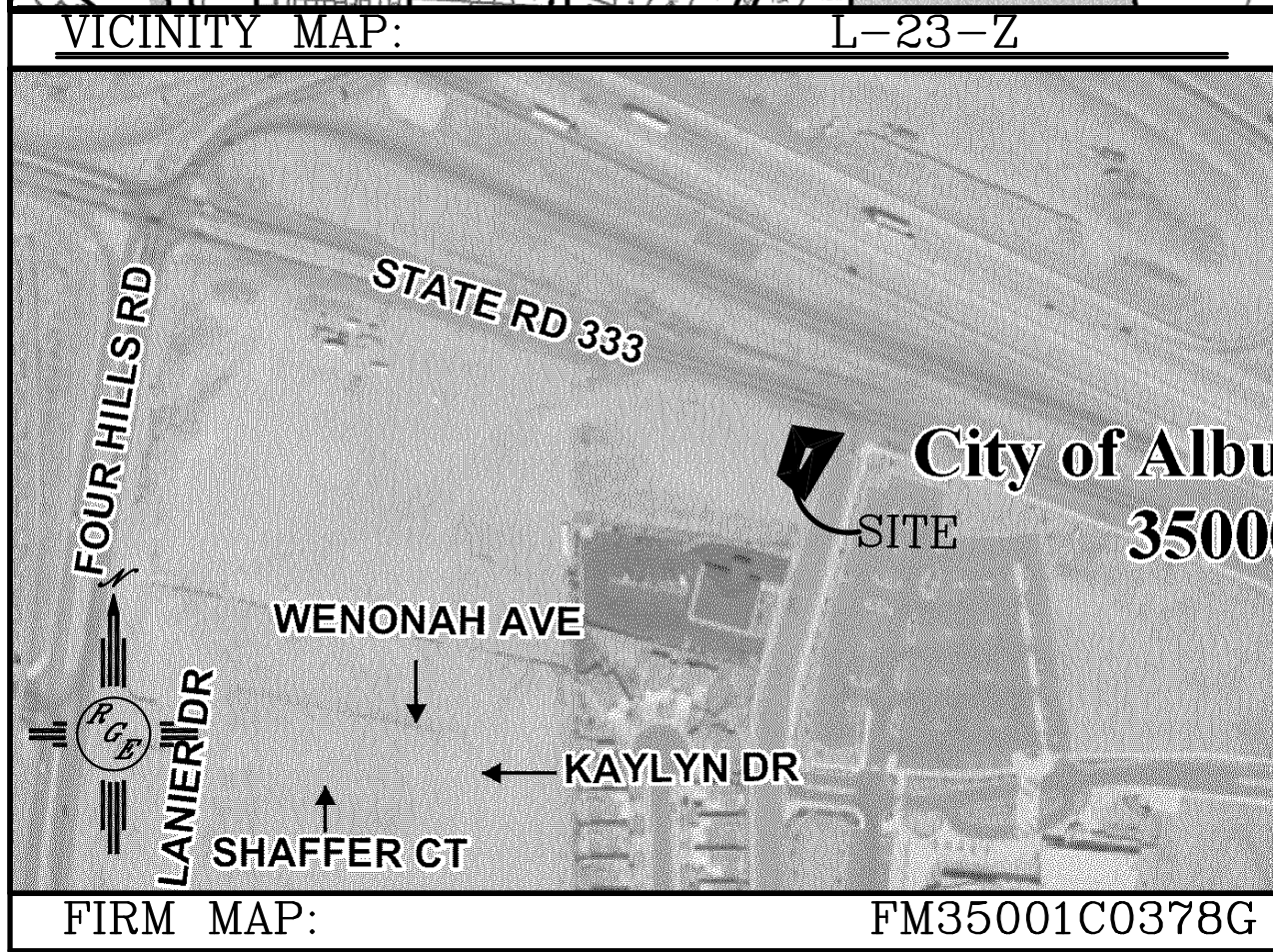
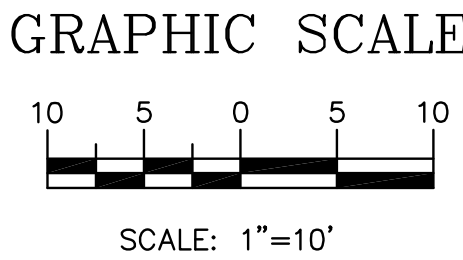
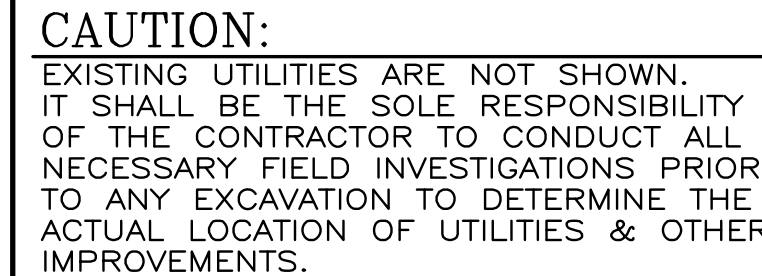
WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes _____ No _____ Copy Provided

DATE SUBMITTED: _____ By: _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:












1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

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 RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.





LOTS 1-18, WAGON BREEZE

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.
3. ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.

LEGEND	
— — — — — 5414 — — — — —	EXISTING CONTOUR
— — — — — 5415 — — — — —	EXISTING INDEX CONTOUR
— — — — — 5414 — — — — —	PROPOSED CONTOUR
— — — — — 5415 — — — — —	PROPOSED INDEX CONTOUR
— — — — —  — — — — —	SLOPE TIE
• 1 • 4048.25	EXISTING SPOT ELEVATION
• 1 • 4048.25	PROPOSED SPOT ELEVATION
— — — — —  — — — — —	BOUNDARY
— — — — —  — — — — —	CENTERLINE
— — — — —  — — — — —	RIGHT-OF-WAY
— — — — —  — — — — —	PROPOSED CURB
— — — — —  — — — — —	EXISTING CURB AND GUTTER
 — — — — —	PROPOSED SIDEWALK
— — — — —  — — — — —	EXISTING SIDEWALK
 — — — — —	PROPOSED RETAINING WALL (DESIGN BY OTHERS)
 — — — — —	PROPOSED 6' SCREEN WALL (DESIGN BY OTHERS)
 — — — — —	EXISTING RETAINING WALL

ROUGH GRADING APPROVAL _____ DATE _____

<p>ENGINEER'S SEAL</p>	<p>COVERED WAGON SUBDIVISION</p>	<p>DRAWN BY WCWJ</p>
	<p>GRADING AND DRAINAGE PLAN</p>	<p>4-09-15 4-07-15</p>
<p>DAVID SOULE P.E. #14522</p>	 <p><i>Rio Grande Engineering</i> 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999</p>	<p>21511-LAYOUT-4-G2-15</p> <p>SHEET # —</p>
		<p>JOB # 21510</p>



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Planning Department

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City Address: _____

Engineering Firm: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Owner: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Architect: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Surveyor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Contractor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

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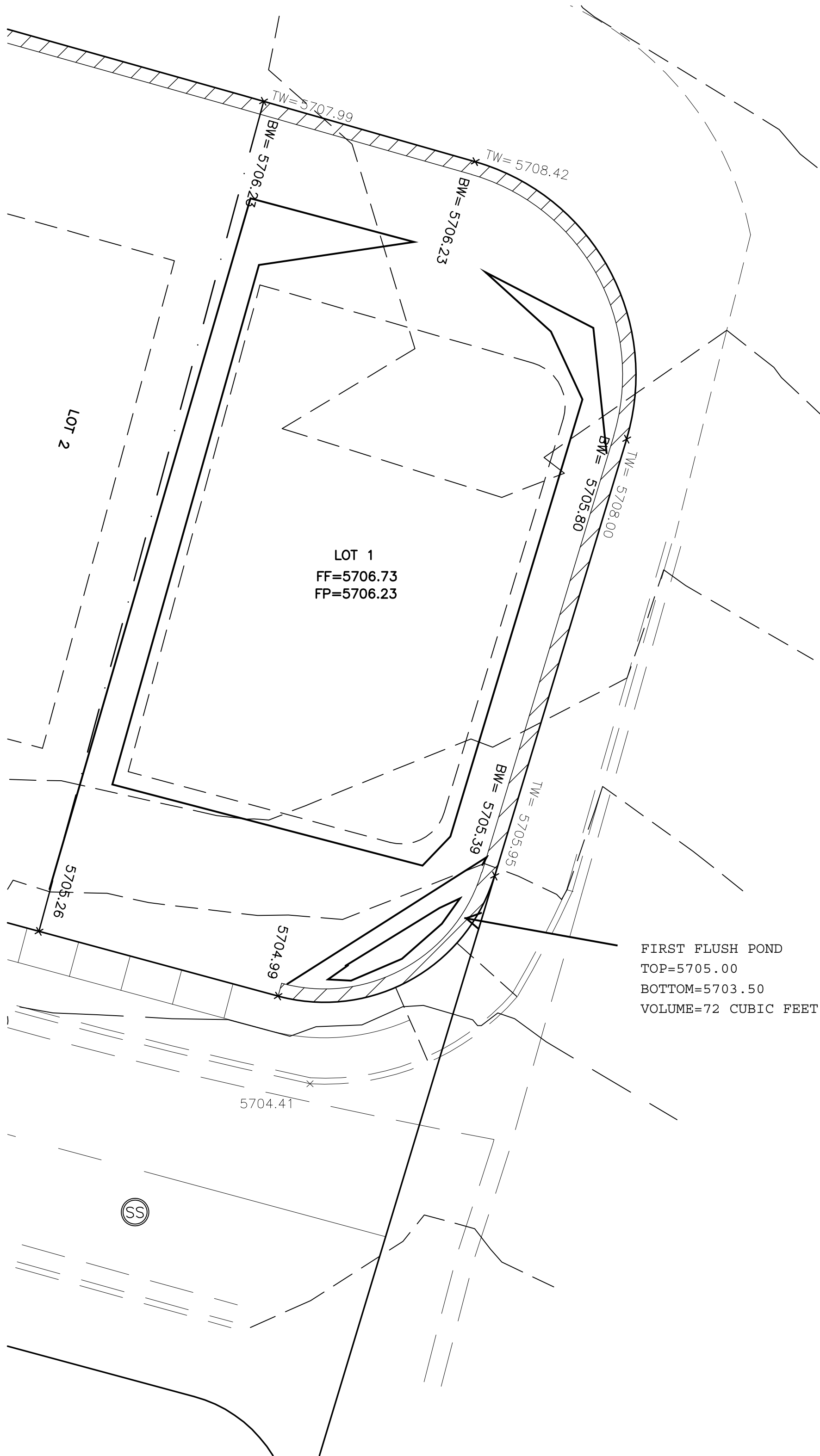
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EROSION CONTROL NOTES:

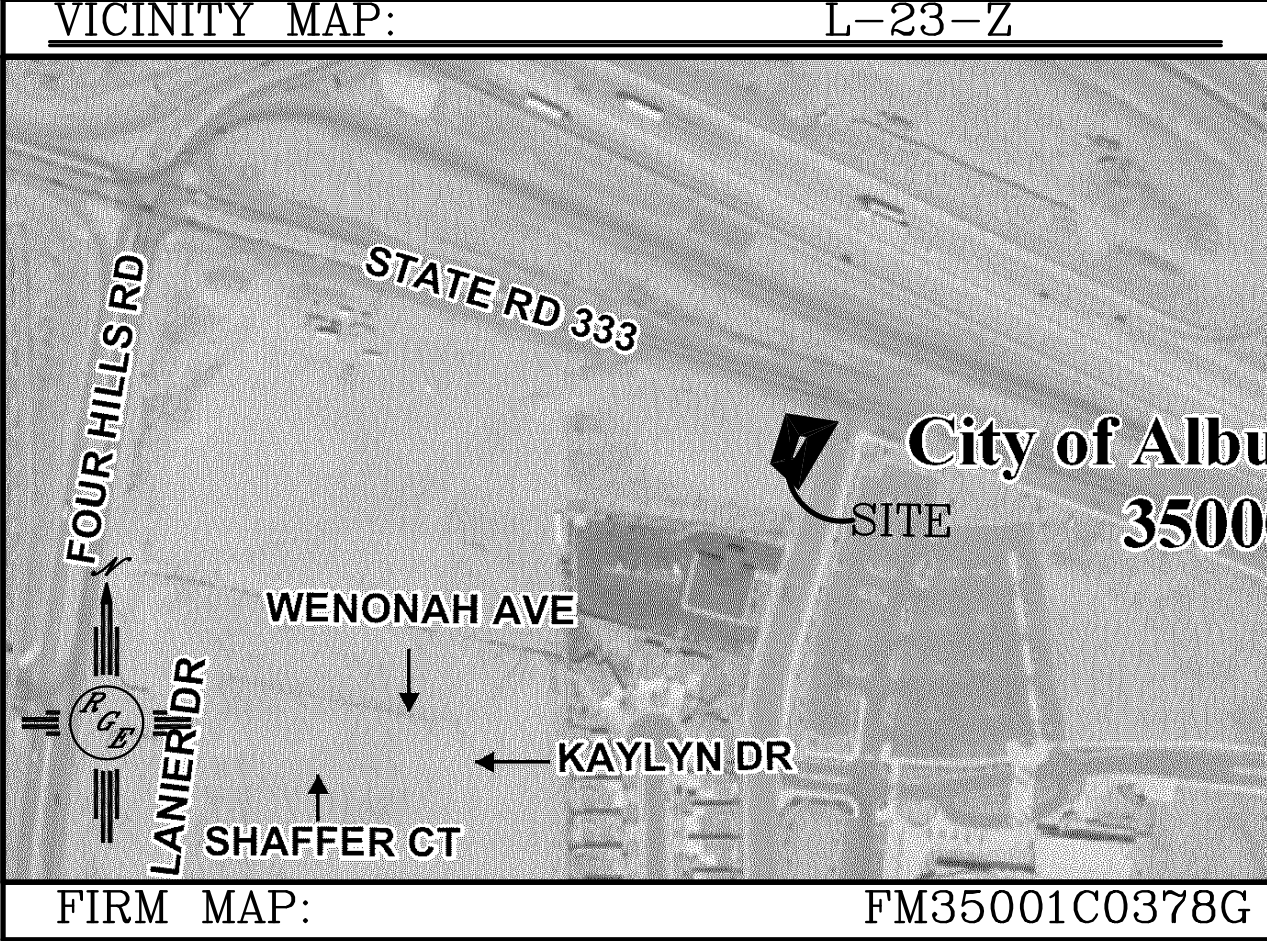
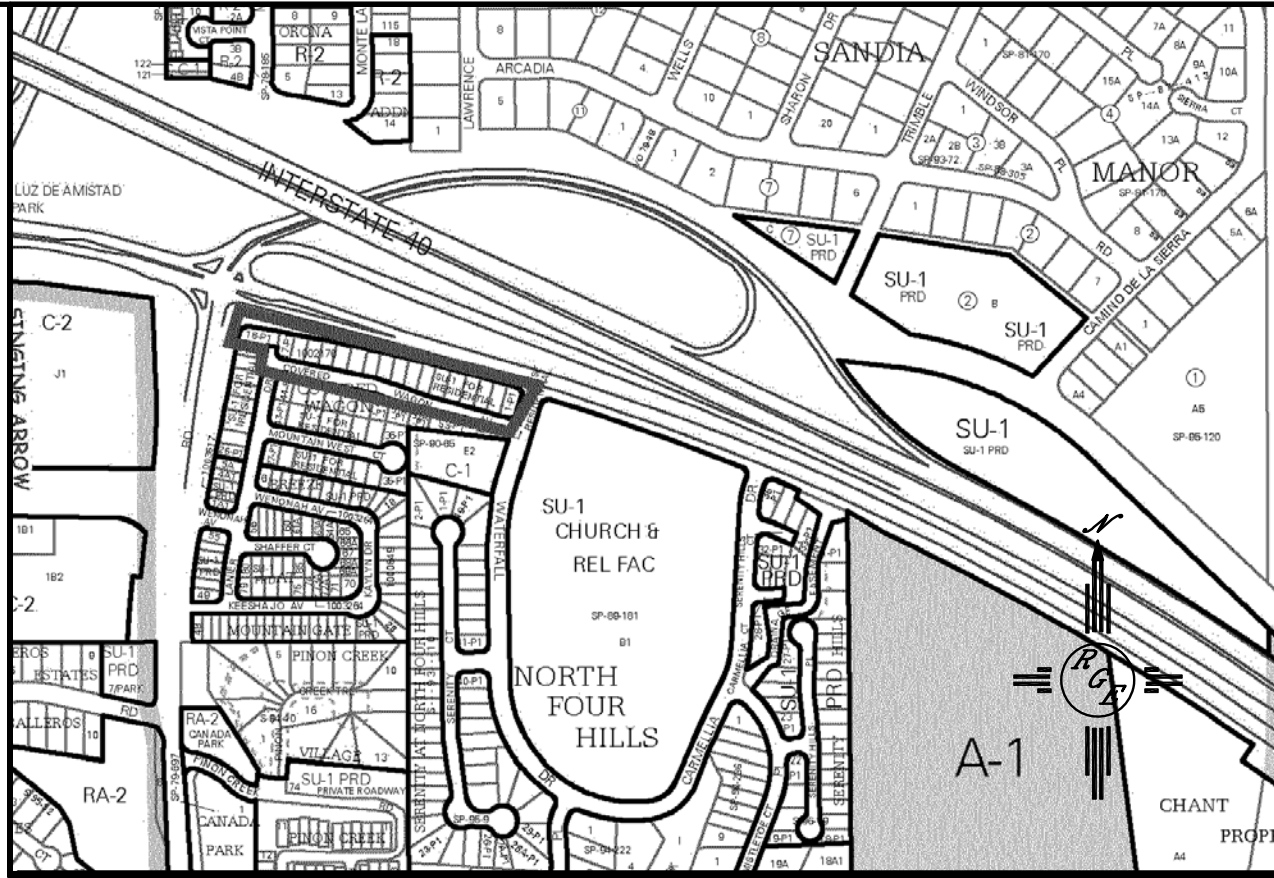
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FIRST FLUSH CALCULATION
TOTAL LOT AREA=4990 SF
IMPERVIOUS AREA=2495 SF
VOLUME=.34*2495/12=71 CUBIC FEET

FIRST FLUSH POND
TOP=5705.00
BOTTOM=5703.50
VOLUME=72 CUBIC FEET

CAUTION:
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.



LEGAL DESCRIPTION:

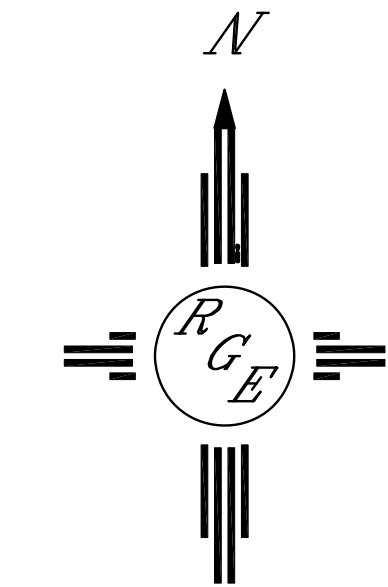
LOTS 1-18, WAGON BREEZE

NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.
3. ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
4. LOT IS LOCATED WITHIN A FULLY DEVELOPED SUBDIVISION
ALL DOWN STREAM IMPROVEMENTS ARE IN PLACE

LEGEND

- 5414 — EXISTING CONTOUR
— 5415 — EXISTING INDEX CONTOUR
— 5414 — PROPOSED CONTOUR
— 5415 — PROPOSED INDEX CONTOUR
— SLOPE TIE
• 4048.25 EXISTING SPOT ELEVATION
• 4048.25 PROPOSED SPOT ELEVATION
--- BOUNDARY
--- CENTERLINE
--- RIGHT-OF-WAY
--- PROPOSED CURB
--- EXISTING CURB AND GUTTER
--- PROPOSED SIDEWALK
--- EXISTING SIDEWALK
--- PROPOSED RETAINING WALL (DESIGN BY OTHERS)
--- PROPOSED 6' SCREEN WALL (DESIGN BY OTHERS)
--- EXISTING RETAINING WALL



GRAPHIC SCALE

SCALE: 1"=10'

ROUGH GRADING APPROVAL

DATE

ENGINEER'S SEAL	COVERED WAGON SUBDIVISION	DRAWN BY WCUJ
	GRADING AND DRAINAGE PLAN	4-09-15
		4-07-15
4/14/15	 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	21511-LAYOUT-4-02-15
DAVID SOULE P.E. #14522		SHEET #
		JOB #
		21510