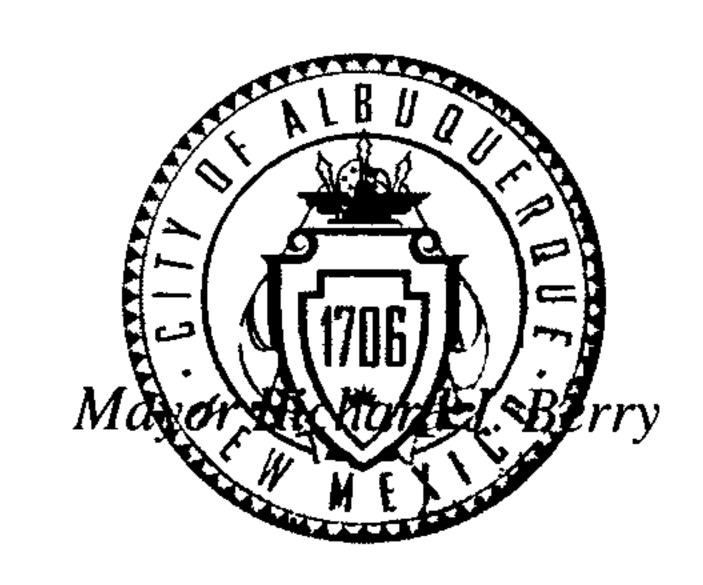
CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



December 30, 2015

Steve Metro, P.E.
Metro Development Inc.
8860 Desert Finch Ln. NE
Albuquerque, New Mexico 87122

RE: Lot 5 Block 3 Unit 19 Volcano Cliffs Subd. 6508 Del Prado NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 8/5/15 (D10D003U5)
Certification Dated: 12/22/15

Dear Mr. Metro,

Based on the Certification received 12/23/2015, the above mentioned residence is acceptable for release of Certificate of Occupancy 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

Sincerely,

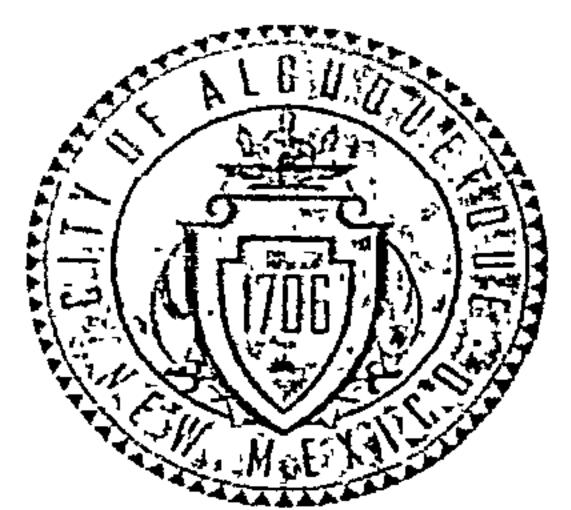
www.cabq.gov

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 09 2015)

| Project Title: 6508. Viska del Prado, NW | Building Permit # City Drainage #. DIODO |
|---|---|
| DRB# EPC# | Work Order#: |
| Legal Description: Lst 5, Block 3, Unit 19 Volc | are Cliffs Subdivisa |
| City Address. 6508 Vishe del Prado, NW | |
| Engineering Firm: Metro Development, Inc. | Contact: Steve Metro |
| Address: 88 60 Desert Front La LE ABQ | |
| Phone# 505 - 280 - 4557 Fax# | E-mail: Mctro, metrodevelopment o |
| | a01.0 |
| Owner: ABLAZO (Longo | Contact: Mackenic Billio |
| Address: PU Box 65808, ABB, NM | |
| Phone# 505-269-0915 Fax#. | E-mail: <u>Mackangie e abronshone</u> . |
| Architect: | Contact: |
| Address: | |
| Phone# Fax#. | E-mail. |
| Other Contact: | |
| Address: | Contact. |
| | |
| Phone#. Fax# | E-mail: |
| ENGINEER/ ARCHITECT CERTIFICATION CONCEPTUAL G & D PLAN | 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 |
| GRADING PLAN DRAINAGE MASTER PLAN | SIA/ RELEASE OF FINANCIAL GUARANTEE |
| DRAINAGE REPORT | FOUNDATION PERMIT APPROVAL |
| CLOMR/LOMR | GRADING PERMIT APPROVAL |
| | SO-19 APPROVAL |
| TRAFFIC CIRCULATION LAYOUT (TCL) | PAVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION |
| TRAFFIC IMPACT STUDY (TIS) | WORK ORDER APPROVAL |
| EROSION & SEDIMENT CONTROL PLAN (ESC) | CLOMR/LOMR |
| X OTHER (SPECIFY) AS BUILT PLAN + CERT | PRE-DESIGN MEETING OTHER (SPECIFY) |
| IS THIS A RESUBMITTAL? Yes No | TO BEIVE |
| DATE SUBMITTED: 12-23-15 By: 54 | com Metro DEC 23 2015 |
| OA STAFF ELECTRONIC SUBMITTAL RECEIVED | LAND DEVELOPMENT SECTION |

(50' R/W)

LOT 5, BLOCK 3, UNIT 19 VOLCANO CLIFFS SUBDIVISION

6508 Vista del Prado, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

December 22, 2015

DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD 12-22-2015

DRAINAGE CERTIFICATION

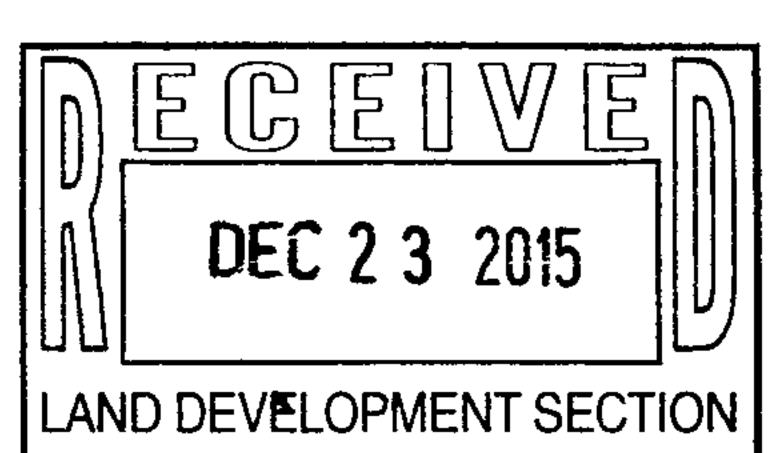
I, Steven J. Metro, NMPE 8220, OF THE FIRM Metro Development, Inc., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 8-5-2015. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AS SUPPLEMENTAL DATA TO THE ORIGINAL TOPOGRAPHIC SURVEY PREPARED BY Steven J. Metro, NMPS 10025, OF THE FIRM Metro Development, Inc., AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Certificate of Occupancy at 6508 Vista del Prado, NW.

THIS CERTIFICATION IS FOR THE CERTIFICATE OF OCCUPANCY.

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.

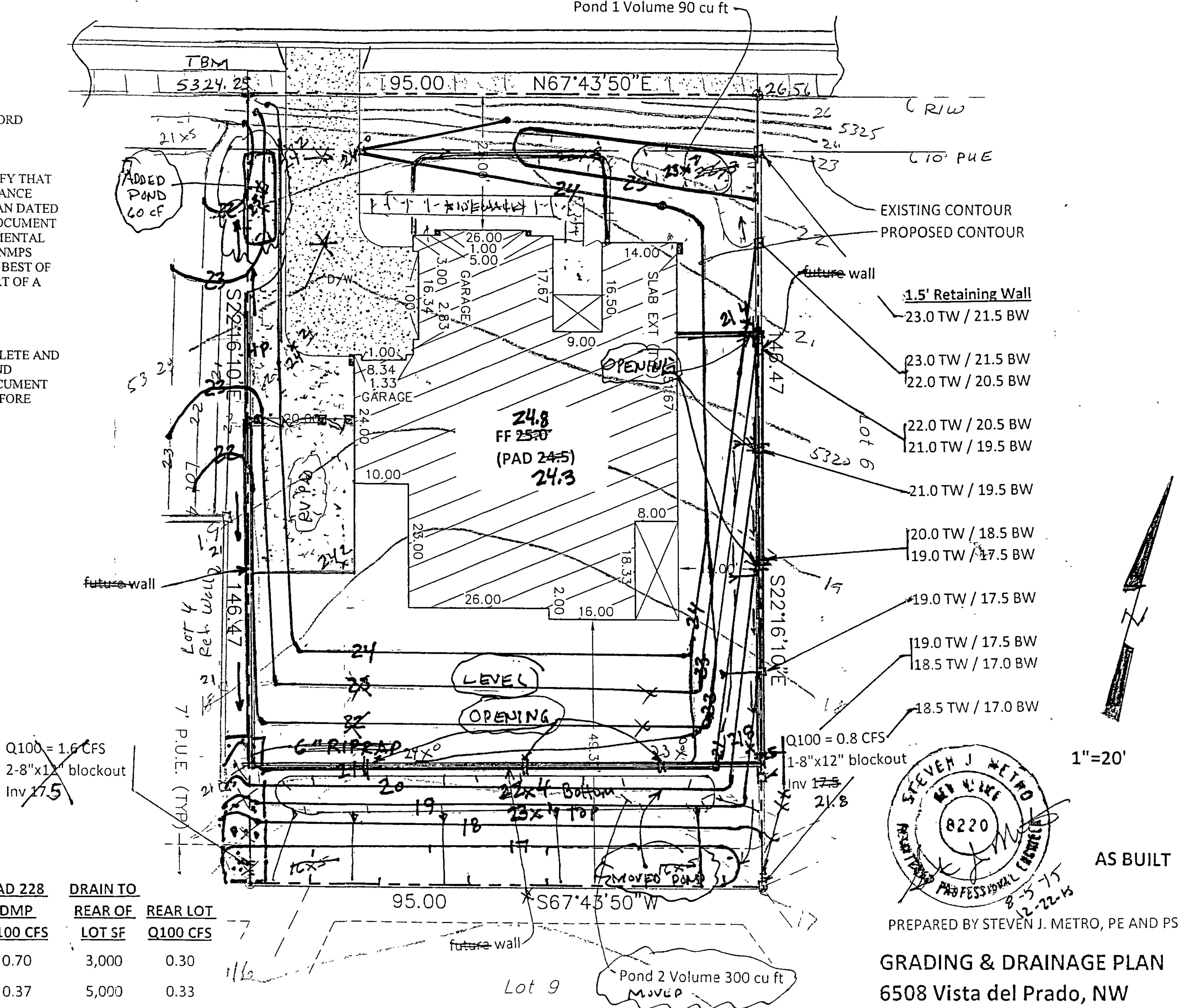
12-22-15 Steven J. Metro, NMPE 8220 and NMPS 10025







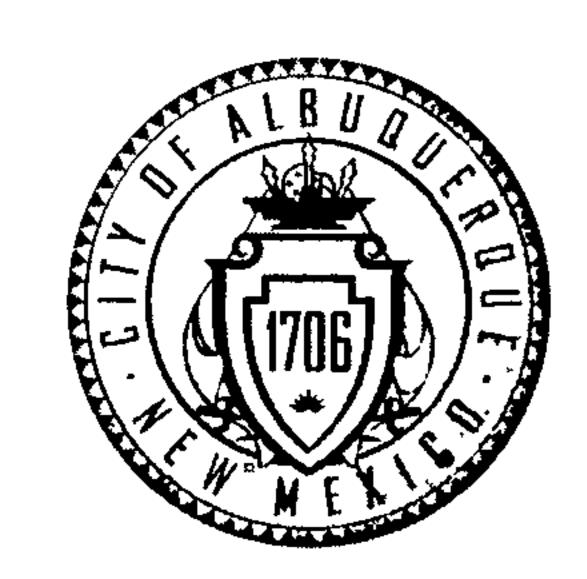
| | | | | | | | | |
|-----------------|--------------|------------|--------------|---------------|-----------------|----------|------------|-------------|
| - *\. | | | | Q100 CFS | TOTAL | SAD 228 | DRAIN TO | |
| LOT 5, BLOCK 3, | AREA LOT | | SAD 228 | <u>/ ACRE</u> | PROP | DMP | REAR OF | REAR LOT |
| UNIT 19 VCS | <u>SF</u> | <u>%</u> | <u>DMP %</u> | ZONE 1 | <u>Q100 CFS</u> | Q100 CFS | LOT SF | Q100 CFS |
| TYPE D | 5,250 | 38% | 50 | 4.37 | 0.53 | 0.70 | 3,000 | 0.30 |
| TYPE C | 7,300 | 52% | 40 | 2.87 | 0.48 | 0.37 | 5,000 | 0.33 |
| TYPE B | <u>1,400</u> | <u>10%</u> | <u>10</u> | 2.03 | <u>0.07</u> | 0.07 | <u>700</u> | <u>0.03</u> |
| | 13950 | 100% | 100 | | 1.07 | 1.13 | 8,700 | 0.66 |



LOT 5, BLOCK 3, UNIT 19 VCS

CITY OF ALBUQUERQUE

August 13, 2015



Steve Metro, P.E.
Metro Development Inc.
8860 Desert Finch Ln. NE
Albuquerque, New Mexico 87122

RE: Lot 5 Block 3 Unit 19 Volcano Cliffs 6508 Vista Del Prado NW Grading and Drainage Plan Engineers Stamp Date 8/5/15 (D10D003U5)

Dear Mr. Metro,

Based upon the information provided in your submittal received 8/5/2015, 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.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

New Mexico 87103

www.cabq.gov

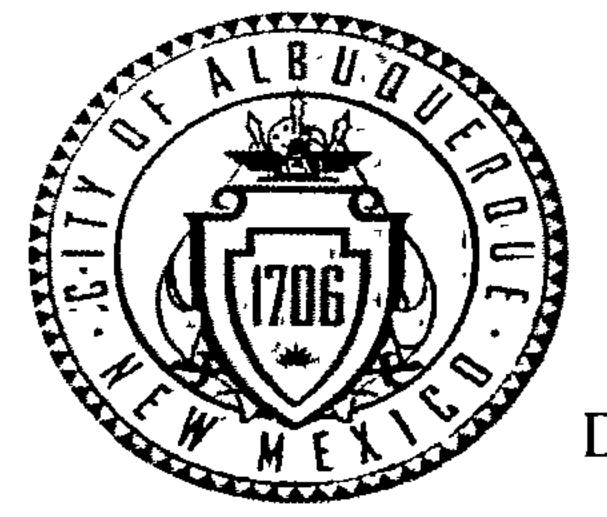
Sincerely,

Shahab Biazar, P.E.

City Engineer, Albuquerque

Planning Department

RR/SB C: File



City of Albuquerque

Planning Department

Development & Building Services Division

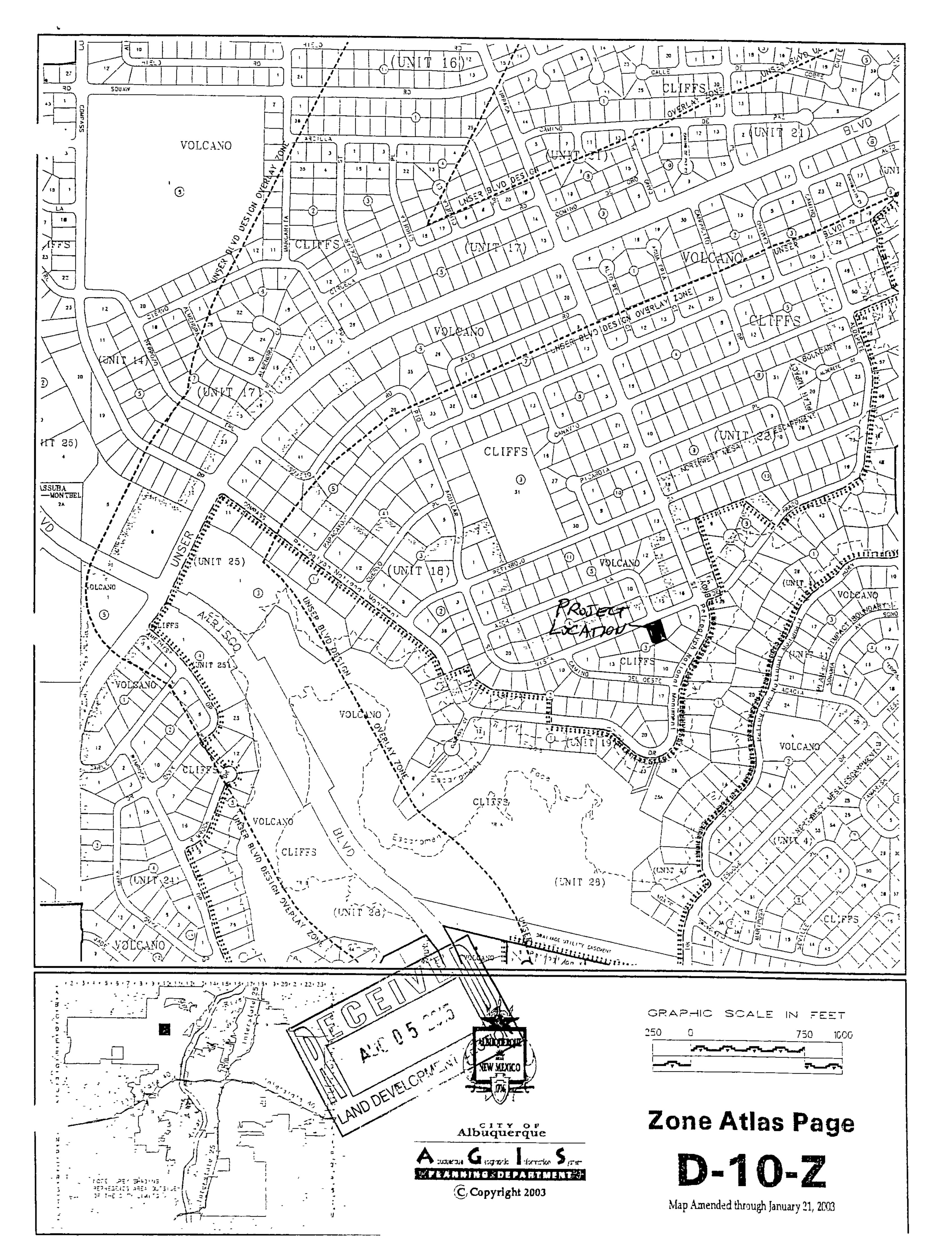
DRAINAGE AND TRANSPORTATION INFORMATION SHEET

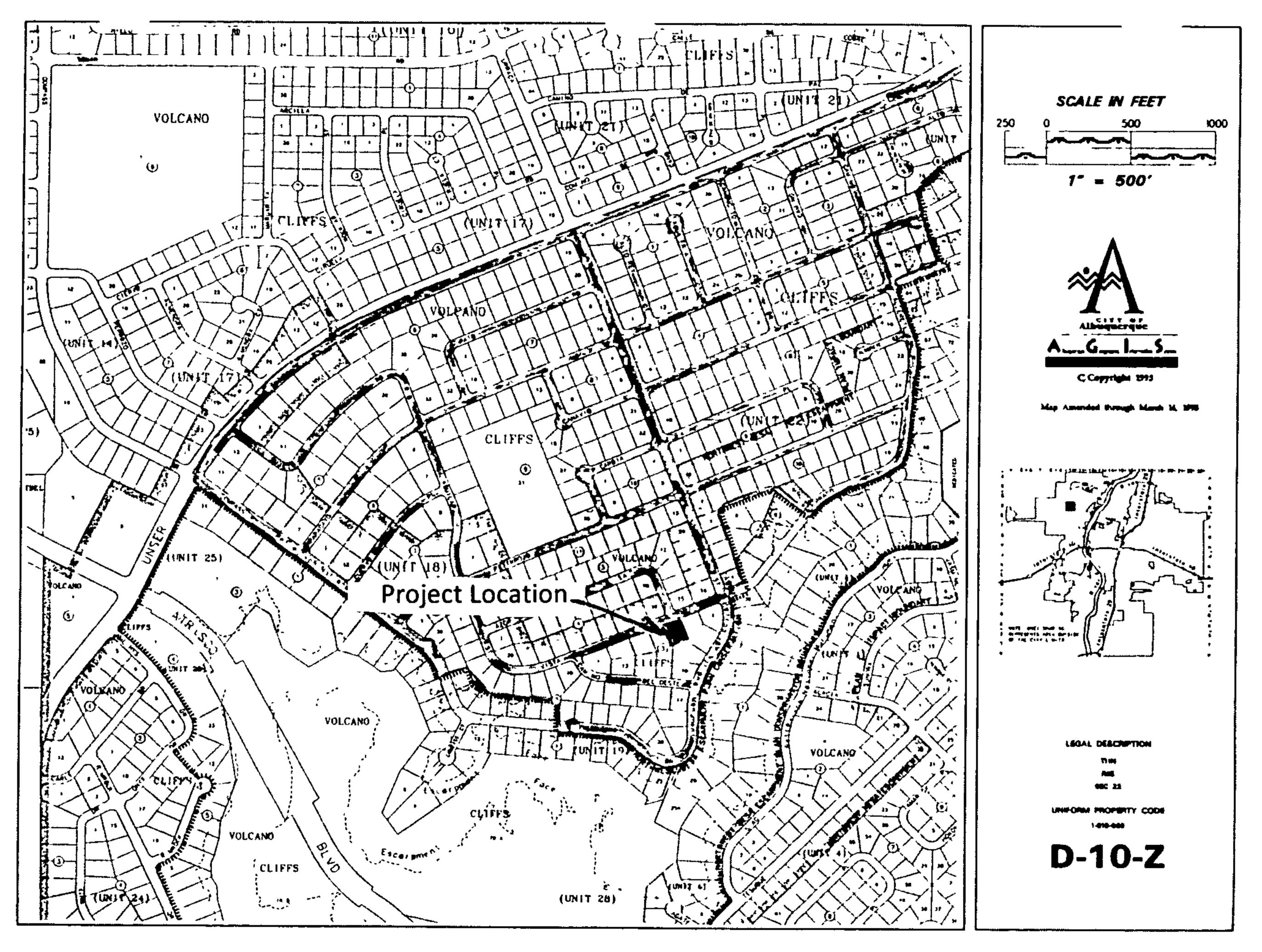
(REV 02/2013)

| Project Title: 4508 Vista del Prada | Building Permit #: | City Drainage #: D/ODXX)3(|
|---|---|--|
| DRB#: EPC#: | | Work Order#: |
| Legal Description: Lot 5, Block 3, Unit | 19, Volcoro Cliffs Jul | od Wis Iva |
| City Address: 6508 Vista del Prodo | , NW, Albuqueque |) NM 8; |
| Engineering Firm: Metro Developm | | Contact: Stew Metro |
| Address: 8860 Dosent Finch La | NE ABO, NM 871 | 22 |
| Phone#: 505-280-4553 Fax#: 50 | 05-348-4055 | E-mail: 5 tech. metroe wisnes.a |
| Owner: Abrago Homes | | Contact: Mackennie Bishop |
| Address: PO BUX 65808, ABR NM Phone#: 505-269-0915 Fax#: | | E-mail: mackenine Cabrenon one. us |
| Aa.b.:4 a a 4 a | | |
| Architect: Address: | | Contact: |
| Phone#: Fax#: | | E-mail: |
| Surveyor: Metro Development, [| nc. | Contact: 5 tex Metro |
| Address: 8860 Desert First La | NE ABQ. NM 87 | |
| Phone#: Fax#: | | E-mail: 5 teve. Metroc Wilsono.a |
| Contractor: Guynn Construction Address: 6020 Industry Way AC Phone#: 505-452-0663 Fax#: 5 | 30 NM 87105 505 - 452-0664 | E-mail: rudy Egunnas.cm |
| TYPE OF SUBMITTAL: | CHECK TYPE OF APPROV | AL/ACCEPTANCE SOUGHT: |
| DRAINAGE REPORT | SIA/FINANCIAL GUARAN | TEE RELEASE ROVAL |
| DRAINAGE PLAN 1st SUBMITTAL | | |
| DRAINAGE PLAN RESUBMITTAL CONCEPTUAL G & D PLAN | S. DEV. PLAN FOR SUB'D S. DEV. FOR BLDG. PERM | |
| GRADING PLAN | SECTOR PLAN APPROVAL | |
| EROSION & SEDIMENT CONTROL PLAN (ESC) | FINAL PLAT APPROVAL | |
| ENGINEER'S CERT (HYDROLOGY) | CERTIFICATE OF OCCUPA | LAND DEVELOPMENT SECTION ANCY (PERM) |
| CLOMR/LOMR | CERTIFICATE OF OCCUPA | ANCY (TCL TEMP) vs verifiee |
| TRAFFIC CIRCULATION LAYOUT (TCL) | FOUNDATION PERMIT AP | PROVAL 45 50 92 |
| ENGINEER'S CERT (TCL) | BUILDING PERMIT APPRO | OVAL V — |
| ENGINEER'S CERT (DRB SITE PLAN) | GRADING PERMIT APPRO | |
| ENGINEER'S CERT (ESC) SO-19 | PAVING PERMIT APPROV WORK ORDER APPROVAL | |
| OTHER (SPECIFY) | GRADING CERTIFICATION | |
| | | |
| WAS A PRE-DESIGN CONFERENCE ATTENDED: | - | opy Provided |
| DATE SUBMITTED: 8-5-15 | By: Steven Metro | 2 15/MA-8-5-15 |
| Requests for approvals of Site Development Plans and/or Subdivisio | n Plats shall be accompanied by a drainage | ge submittal. The particular nature, location, and |

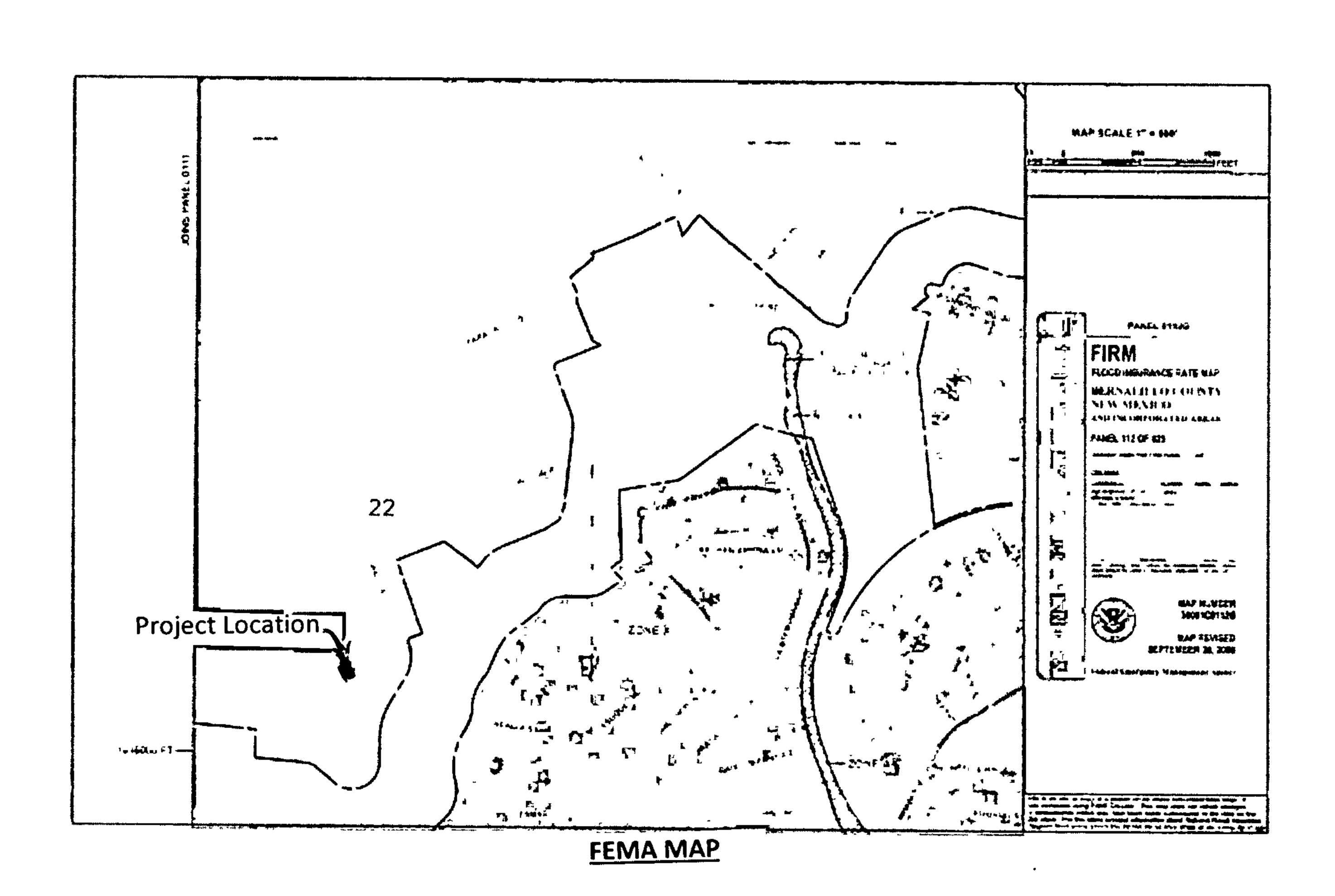
Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based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





VICINITY MAP



Narrative

Grading and Drainage Plan for the construction of the building pad for Lot $\frac{3}{2}$, Block $\frac{3}{2}$, Unit $\frac{19}{2}$, Volcano Cliff S Subdivision, being a part of SAD 228.

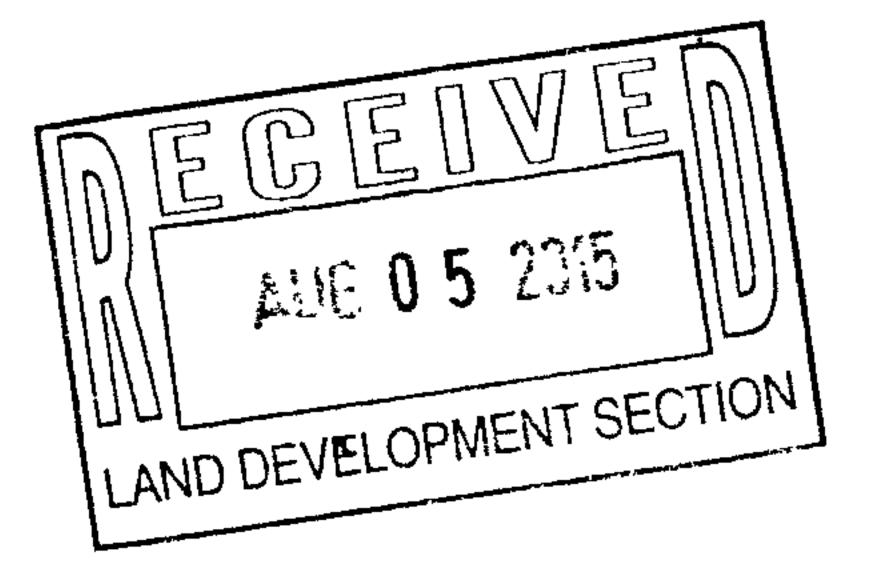
Address: <u>C508 Vista del Prado NWA Ibuguerque</u>, <u>NM</u>

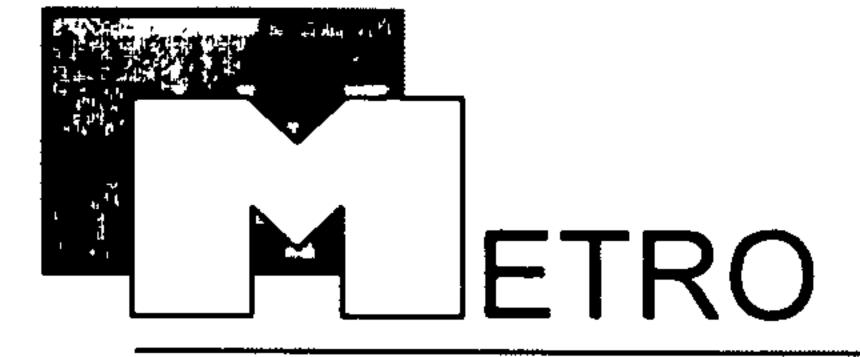
Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

First Flush per EPA Standards

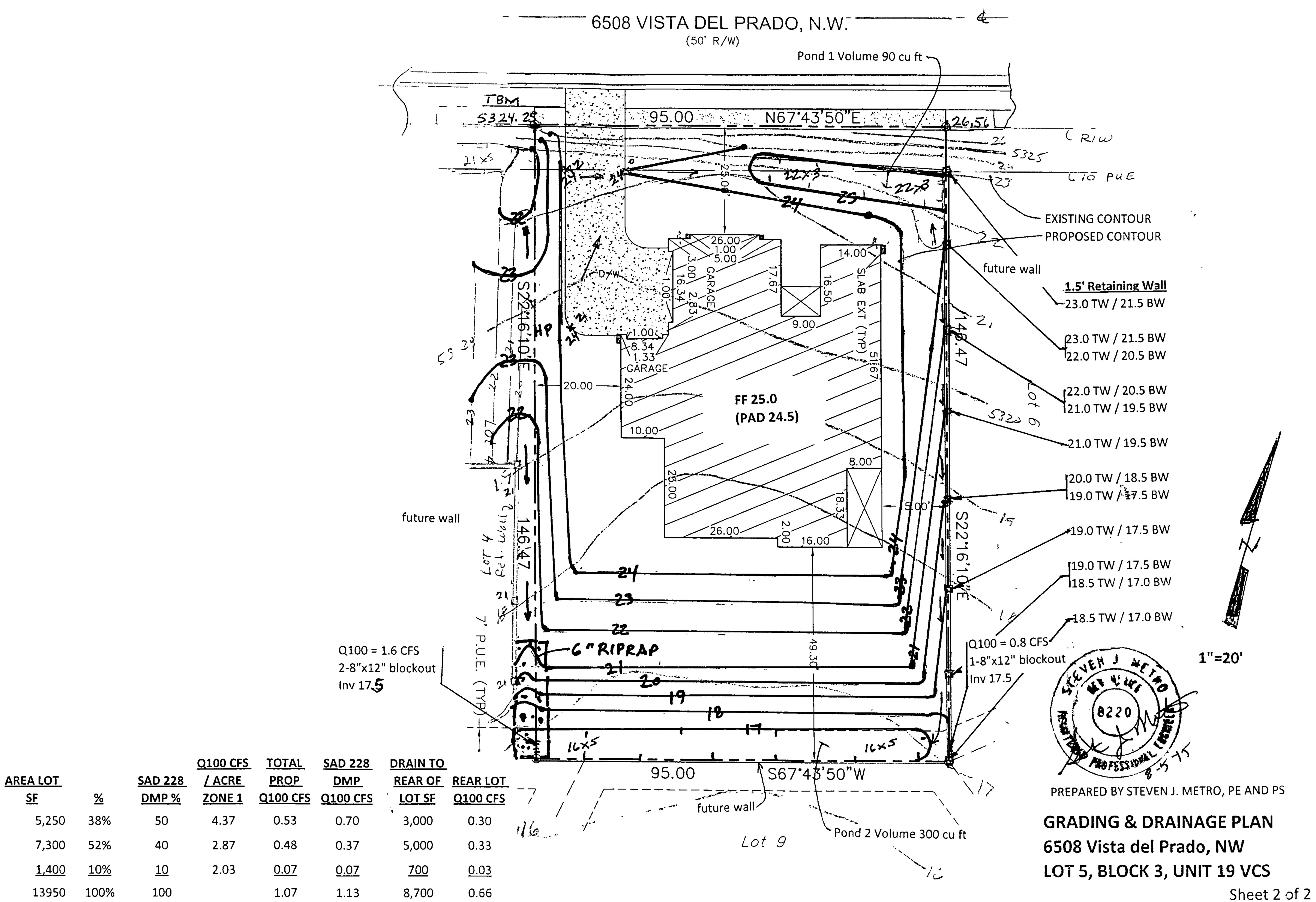
The Initial First Flush to be manages is 0.44" less 0.10" initial impervious abstraction = 0.34" or 39 ocubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.







Development, Inc. 8860 Desert Finch Ln NE Albuquerque, NM 87122 (505) 280-4553 GRADING AND DRAINAGE PLAN
LOT 5, BLOCK 3, UNIT 15, VCS
ADDRESS: 6508 Vista del Prado NW



LOT 5, BLOCK 3,

UNIT 19 VCS

TYPE D

TYPE C

TYPE B