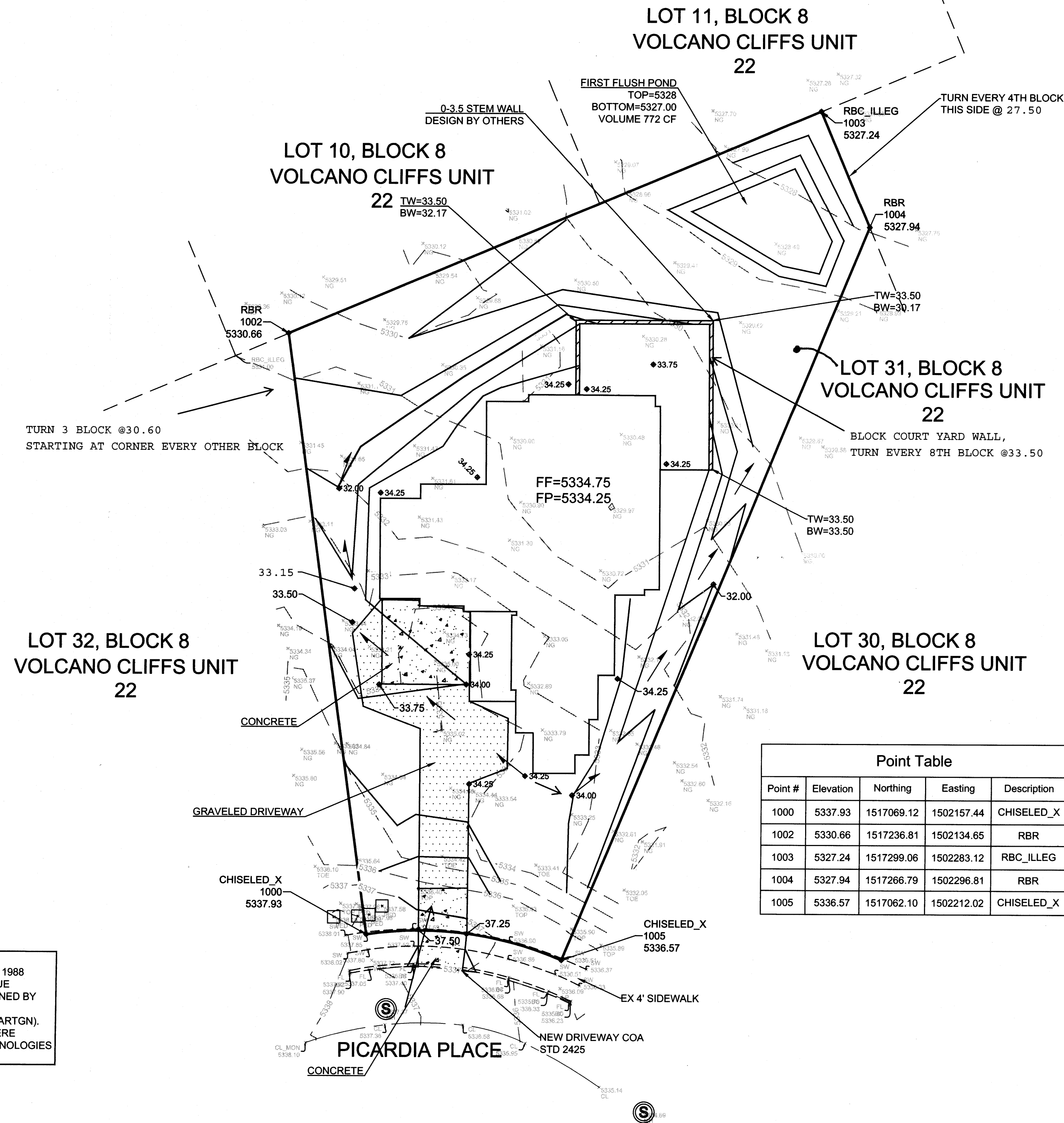
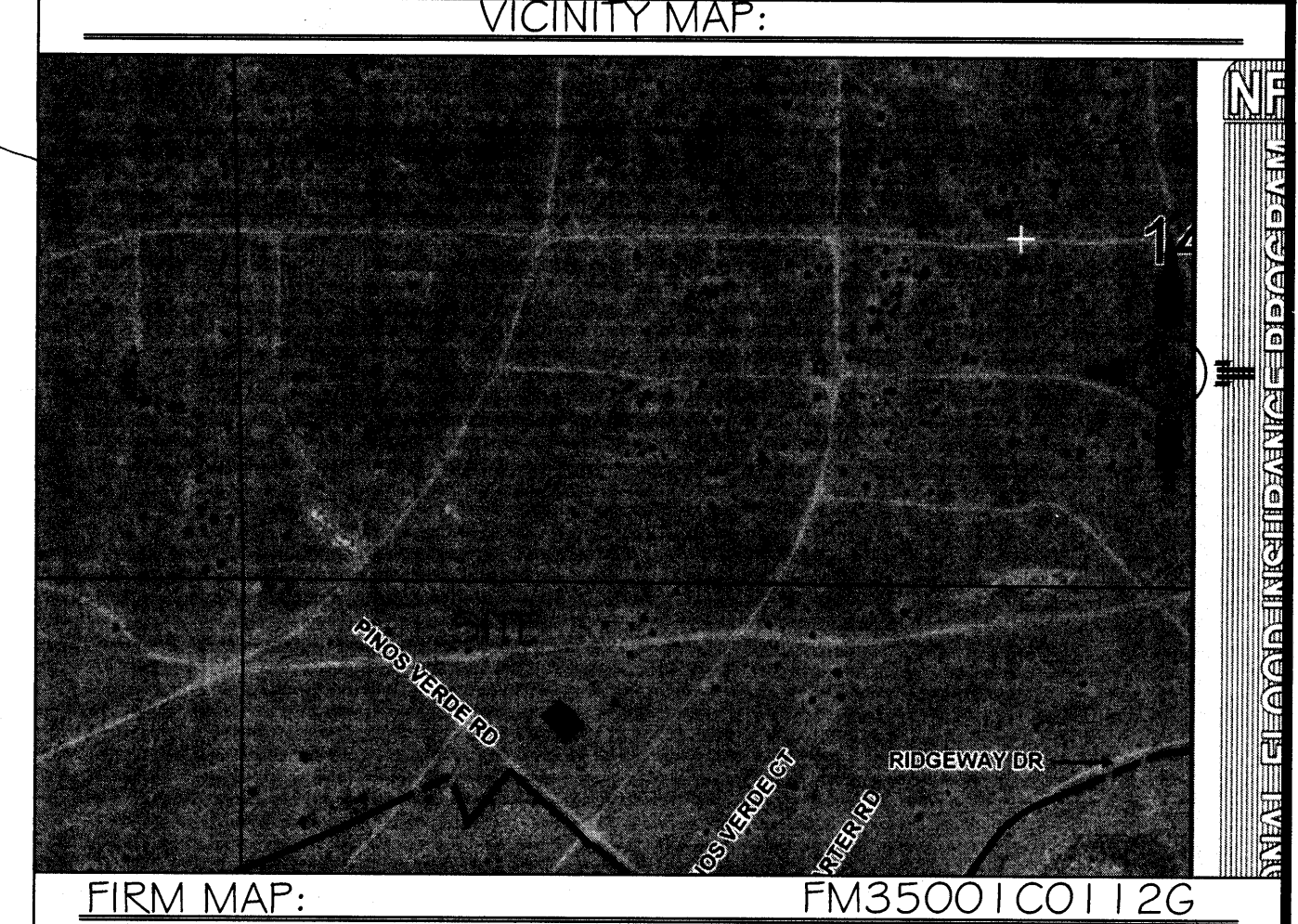
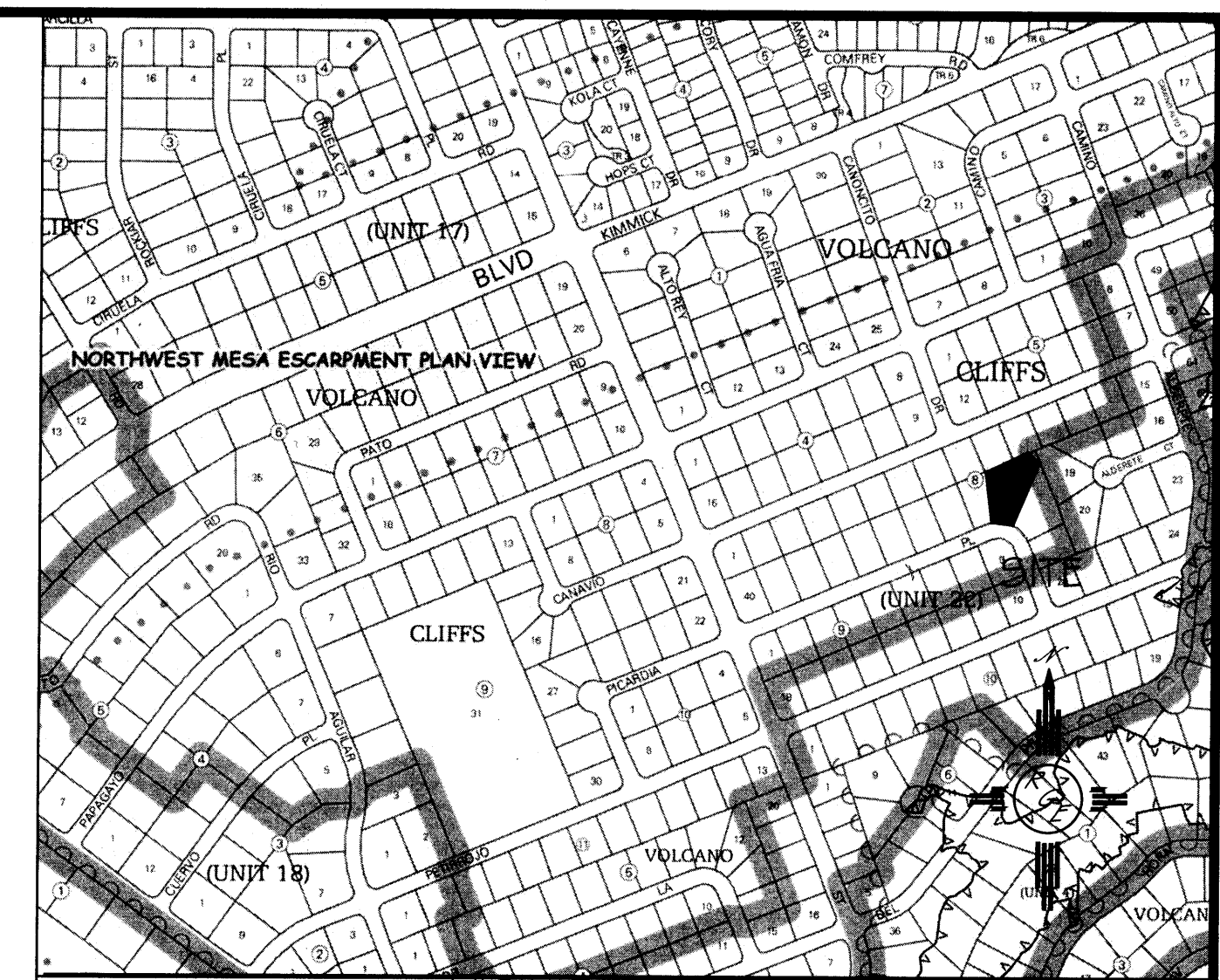


# EROSION CONTROL NOTES:

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 (CITY) ACCEPTANCE OF ANY PROJECT.



COORDINATES SYSTEM IS NEW MEXICO STATE PLANE CENTRAL ZONE NAD1983/NAVD 1988 AND ARE REFERENCED TO THE ALBUQUERQUE GEODETIC REFERENCE SYSTEM AS DETERMINED BY GPS OBSERVATIONS OBTAINED USING THE ALBUQUERQUE REAL TIME GNSS NETWORK (ARTGN). DISTANCES ARE GROUND. THESE VALUES WERE PROVIDED BY CONSTRUCTION SURVEY TECHNOLOGIES NMPLS 21082



## LEGAL DESCRIPTION:

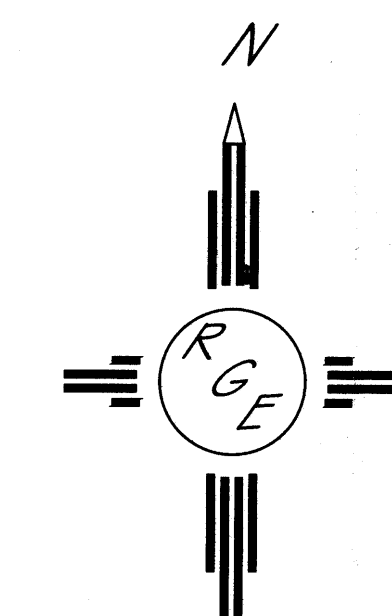
LOT 30, BLOCK 8, UNIT 22, VOLCANO CLIFFS

## NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN WAS OBTAINED BY CONSTRUCTION SURVEY TECHNOLOGIES, DAVID ACOSTA PLS 2081, DATED JUNE 2015

## LEGEND

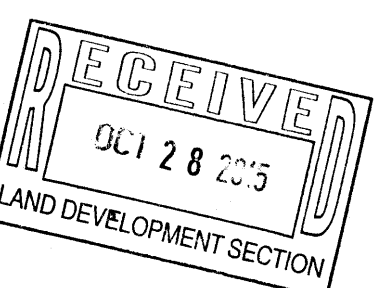
- 5411 --- EXISTING CONTOUR
- 5410 --- EXISTING INDEX CONTOUR
- 5411 --- PROPOSED CONTOUR
- 5410 --- PROPOSED INDEX CONTOUR
- FLOW DIRECTION-SWALE
- PROPOSED SPOT (FLOW-LINE)



GRAPHIC SCALE

SCALE: 1"=20'

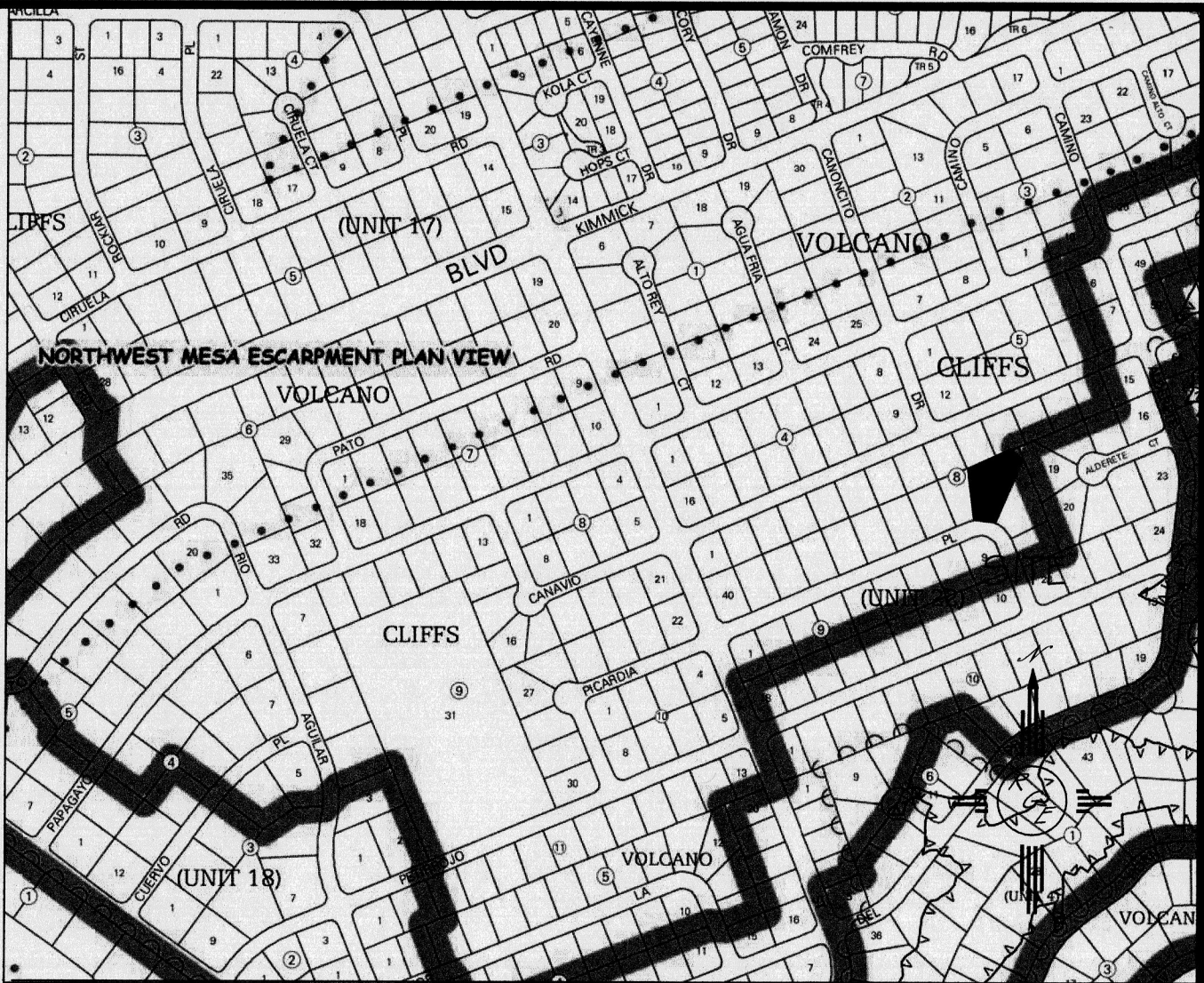
ENGINEER'S SEAL 	LOT 30, BLOCK 8, UNIT 22 VOLCANO CLIFFS SUBDIVISION	DRAWN BY JDG
	GRADING AND DRAINAGE PLAN	DATE 06-29-2015
10/27/15 DAVID SOULE P.E. #14522	 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	SHEET # 1 OF 1 JOB #





EROSION CONTROL NOTES:

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VICINITY MAP:



FIRM MAP: FM35001C0112G

LEGAL DESCRIPTION:

LOT 30, BLOCK 8, UNIT 22, VOLCANO CLIFFS

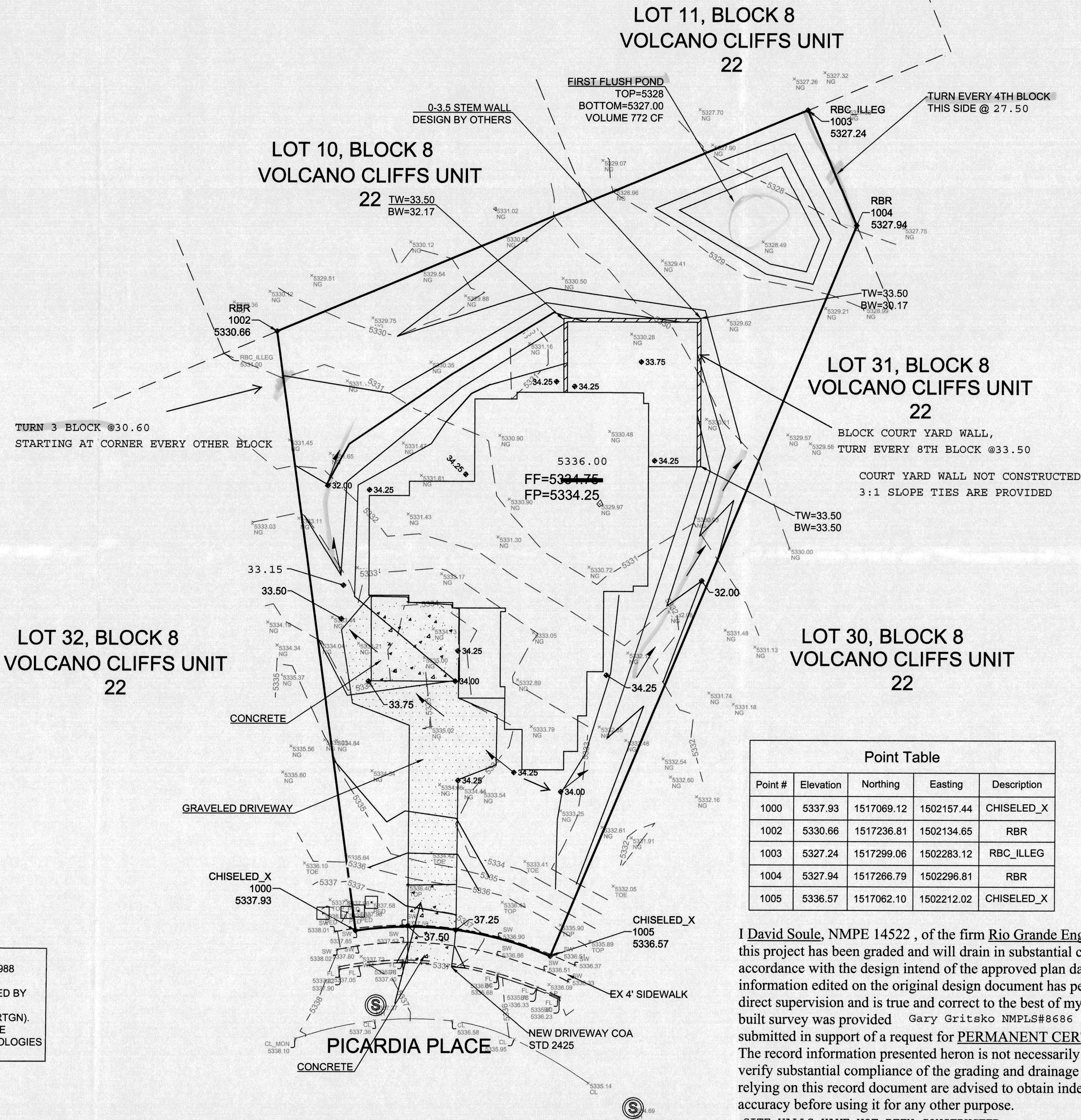
NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN WAS OBTAINED BY CONSTRUCTION SURVEY TECHNOLOGIES, DAVID ACOSTA PLS 2081, DATED JUNE 2015

LEGEND

- 5411--- EXISTING CONTOUR
- 5410--- EXISTING INDEX CONTOUR
- 5411--- PROPOSED CONTOUR
- 5410--- PROPOSED INDEX CONTOUR
- 5410--- FLOW DIRECTION-SWALE
- 5410--- PROPOSED SPOT (FLOW-LINE)

COORDINATES SYSTEM IS NEW MEXICO STATE PLANE CENTRAL ZONE NAD1983/NAVD 1988 AND ARE REFERENCED TO THE ALBUQUERQUE GEODETIC REFERENCE SYSTEM AS DETERMINED BY GPS OBSERVATIONS OBTAINED USING THE ALBUQUERQUE REAL TIME GNSS NETWORK (ARTGN). DISTANCES ARE GROUND. THESE VALUES WERE PROVIDED BY CONSTRUCTION SURVEY TECHNOLOGIES NMPLS 21082

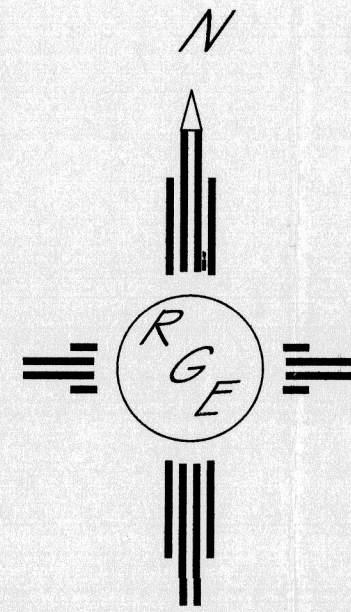


Point Table				
Point #	Elevation	Northing	Eastng	Description
1000	5337.93	1517069.12	1502157.44	CHISELED_X
1002	5330.66	1517236.81	1502134.65	RBR
1003	5327.24	1517299.06	1502283.12	RBC_ILLEG
1004	5327.94	1517266.79	1502296.81	RBR
1005	5336.57	1517062.10	1502212.02	CHISELED_X

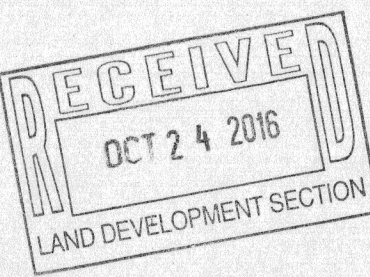
I David Soule, NMPE 14522, of the firm Rio Grande Engineering, hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intend of the approved plan dated 10/27/15. The record information edited on the original design document has performed by me or under my direct supervision and is true and correct to the best of my knowledge and belief. The as-built survey was provided Gary Gritsko NMPLS#8686. The certification is submitted in support of a request for PERMANENT CERTIFICATE OF OCCUPANCY. The record information presented heron 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. SITE WALLS HAVE NOT BEEN CONSTRUCTED.



10/24/16



GRAPHIC SCALE  
SCALE: 1"=20'



ENGINEER'S SEAL  10/27/15 DAVID SOULE P.E. #14522	LOT 30, BLOCK 8, UNIT 22 VOLCANO CLIFFS SUBDIVISION	DRAWN BY JDG
	GRADING AND DRAINAGE PLAN	DATE 06-29-2015
	 1806 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0989	SHEET # 1 OF 1 JOB #