

LOT 16
BLOCK 6
VOLCANO CLIFFS UNIT 22

LOT 18
BLOCK 6
VOLCANO CLIFFS UNIT 22

LOT 19
BLOCK 6
VOLCANO CLIFFS UNIT 22

LOT 3
BLOCK 6
VOLCANO CLIFFS UNIT 22

CONSTRUCT NEW DRIVEPAD PER COA STD DWG 242
MAINTAIN EXISTING SIDEWALK

BUILD RETAINING WALL DESIGN BY OTHERS

EXTENDED STEM WALL
TOP=5310.89
BOTTOM=5308.89
SEE BUILDING PERMIT PLAN
FOR FOOTING DEPTHS

WATER QUALITY POND
TOP 5306.00
BOTTOM=5305.00
VOLUME 1420
WQV REQ=901.67

CMU SCREEN WALL
TURN BLOCK @ GRADE EVERY
16' TO ALLOW FOR CROSS
LOT DRAINAGE

EXTENDED STEM WALL
TOP=5310.89
BOTTOM=5308.89
SEE BUILDING PERMIT PLAN
FOR FOOTING DEPTHS

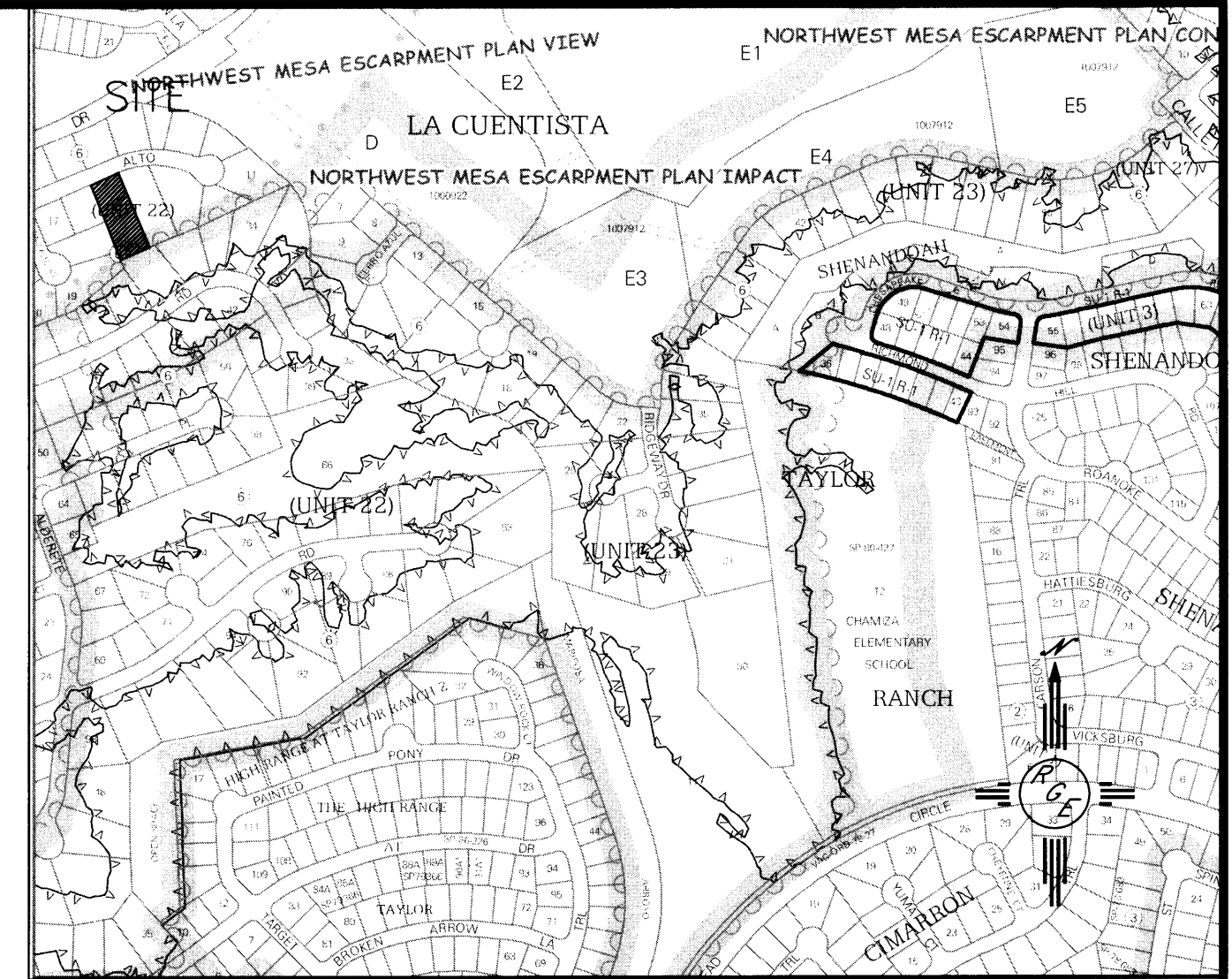
CMU SCREEN WALL
TURN BLOCK @ GRADE EVERY
16' TO ALLOW FOR CROSS
LOT DRAINAGE

Point Table				
Point #	Elevation	Northing	Easting	Description
35	5309.73	1518368.63	1502997.73	5/8" REBAR-TAG
38	5312.27	1518329.80	1502905.42	BRASS CAP

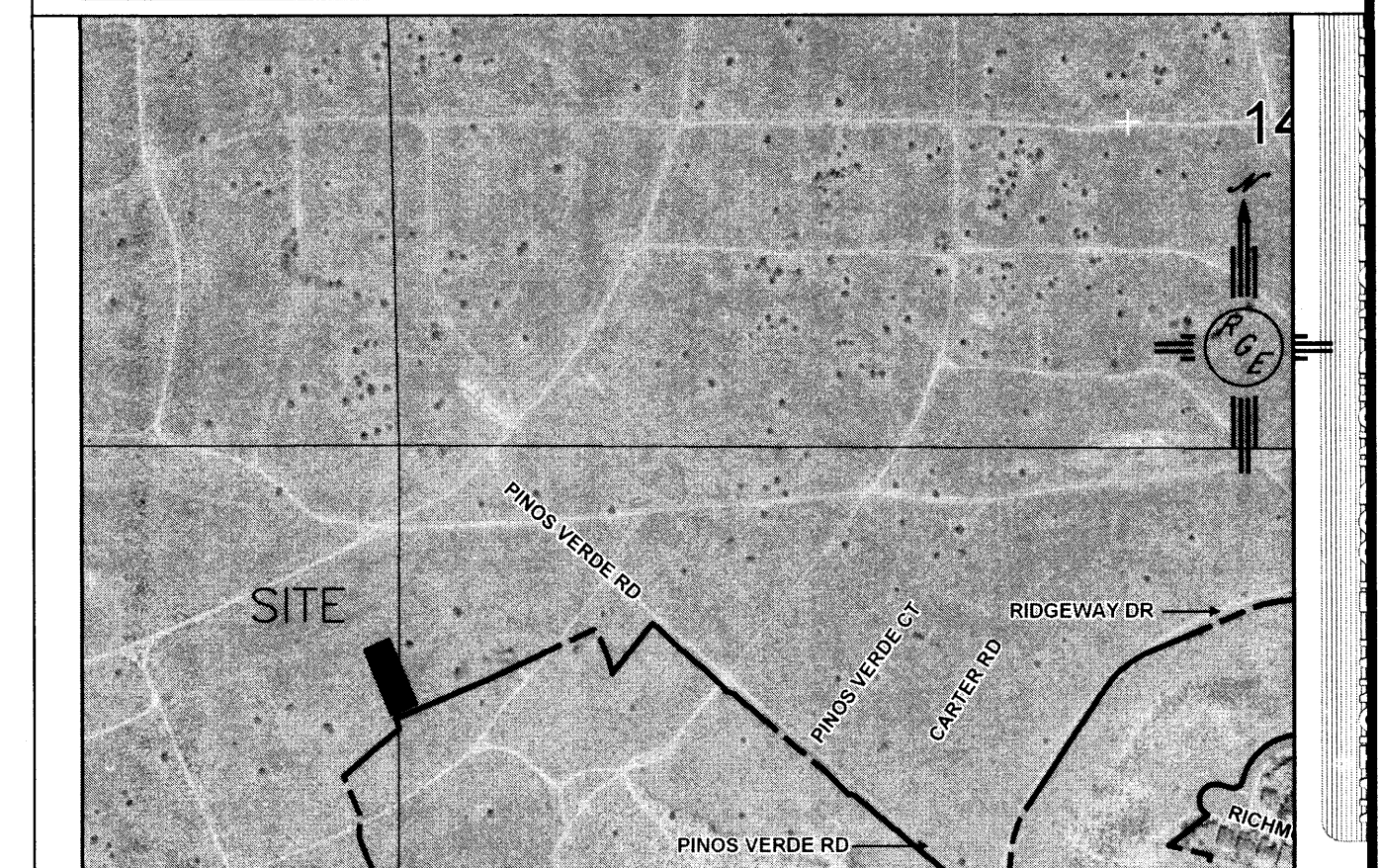
COORDINATES SYSTEM IS NEW MEXICO
STATE PLANE CENTRAL ZONE NAD 1983/NAVD 1988
AND ARE REFERENCED TO THE ALBUQUERQUE
GEODETIC REFERENCE SYSTEM AS DETERMINED BY
GPS OBSERVATIONS OBTAINED USING THE
ALBUQUERQUE REAL TIME GNSS NETWORK (ARTGN).
DISTANCES ARE GROUND. THESE VALUES WERE
PROVIDED BY CONSTRUCTION SURVEY TECHNOLOGIES
NMPLS 891 I

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.



VICINITY MAP:



FIRM MAP:	FM35001C0112G
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LEGAL DESCRIPTION:

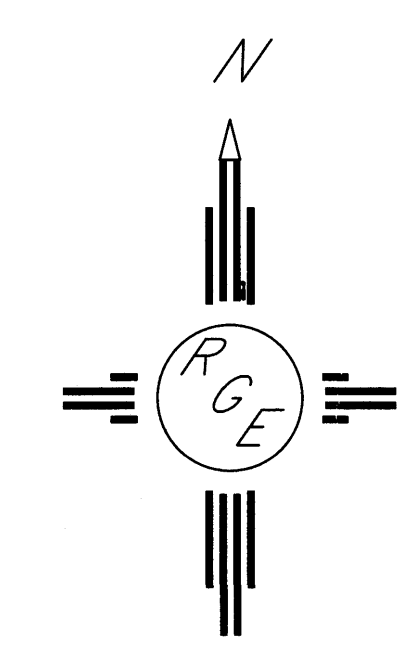
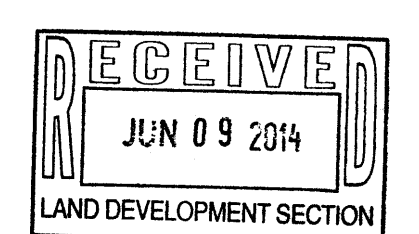
LEGAL DESCRIPTION:
LOT 15, BLOCK 6, UNIT 22, VOLCANO CLIFFS SUBDIVISION

NOTES:

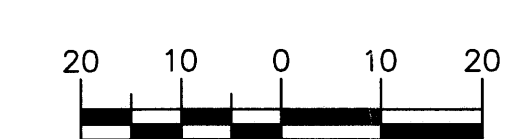
- NOTES:
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
 2. TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN WAS OBTAINED BY CONSTRUCTION SURVEY TECHNOLOGIES, DAVID VIGIL NMLS#8911 ON MAY 4, 2014.

LEGEND

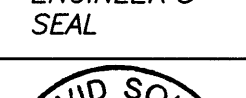
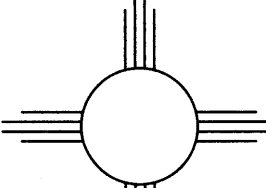
- | | |
|---|--------------------------------|
|  | EXISTING CONTOUR |
|  | EXISTING INDEX CONTOUR |
|  | PROPOSED CONTOUR |
|  | PROPOSED INDEX CONTOUR |
|  | PROPOSED STEM RETAINING WALL |
|  | DESIGN ELEVATION |
|  | RETAINING WALL |
|  | 2'-3' STEM-WALL RETAINING WALL |
|  | WROUGHT IRON FENCE |



GRAPHIC SCALE



SCALE: 1"=20'

<p>ENGINEER'S SEAL</p> 	<p>LOT 15, BLOCK 6, UNIT 22 VOLCANO CLIFFS SUBDIVISION MIRABAL RESIDENCE</p>	<p>DRAWN BY JDG</p>
<p>6/6/14</p>	<p>GRADING AND DRAINAGE PLAN</p>	<p>DATE 05-08-2014</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>SHEET # 1 OF 1</p> <p>JOB #</p>