

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
NMPIS 89 | I

WATER QUALITY POND
BOTTOM, 14.75
TOP 16.00
REQUIRED VOLUME (0.42"/SF)= 457 CF
PROVIDED VOLUME (0.42"/SF)= 602 CF

| Curve Table | | | | | |
|-------------|--------|---------|-------|-----------------|--------------|
| Curve # | Length | Radius | Delta | Chord Direction | Chord Length |
| C1 | 93.29 | 1564.50 | 3.42 | S54° 52' 43"E | 93.28 |
| C2 | 34.41 | 25.00 | 78.85 | N9° 18' 30"E | 31.75 |

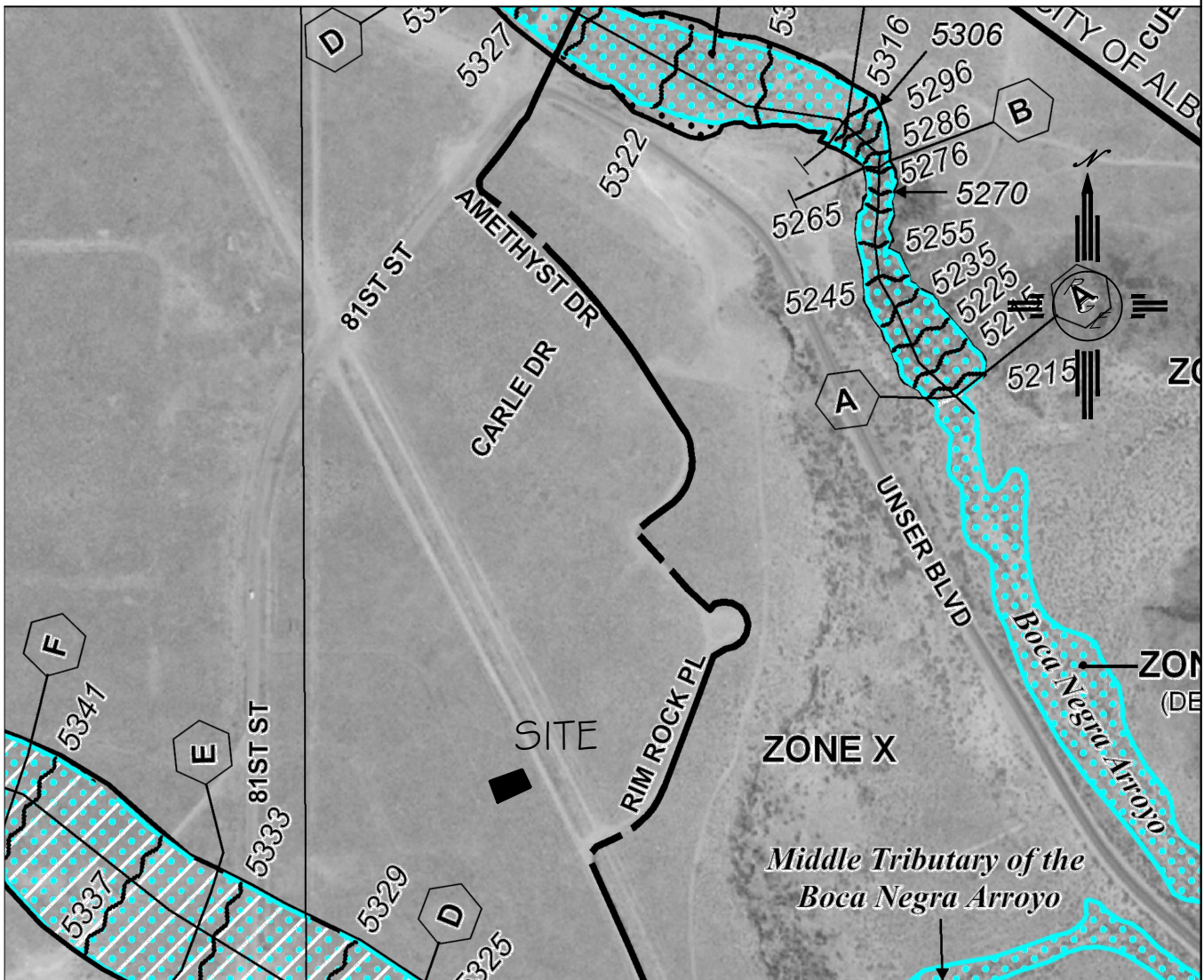
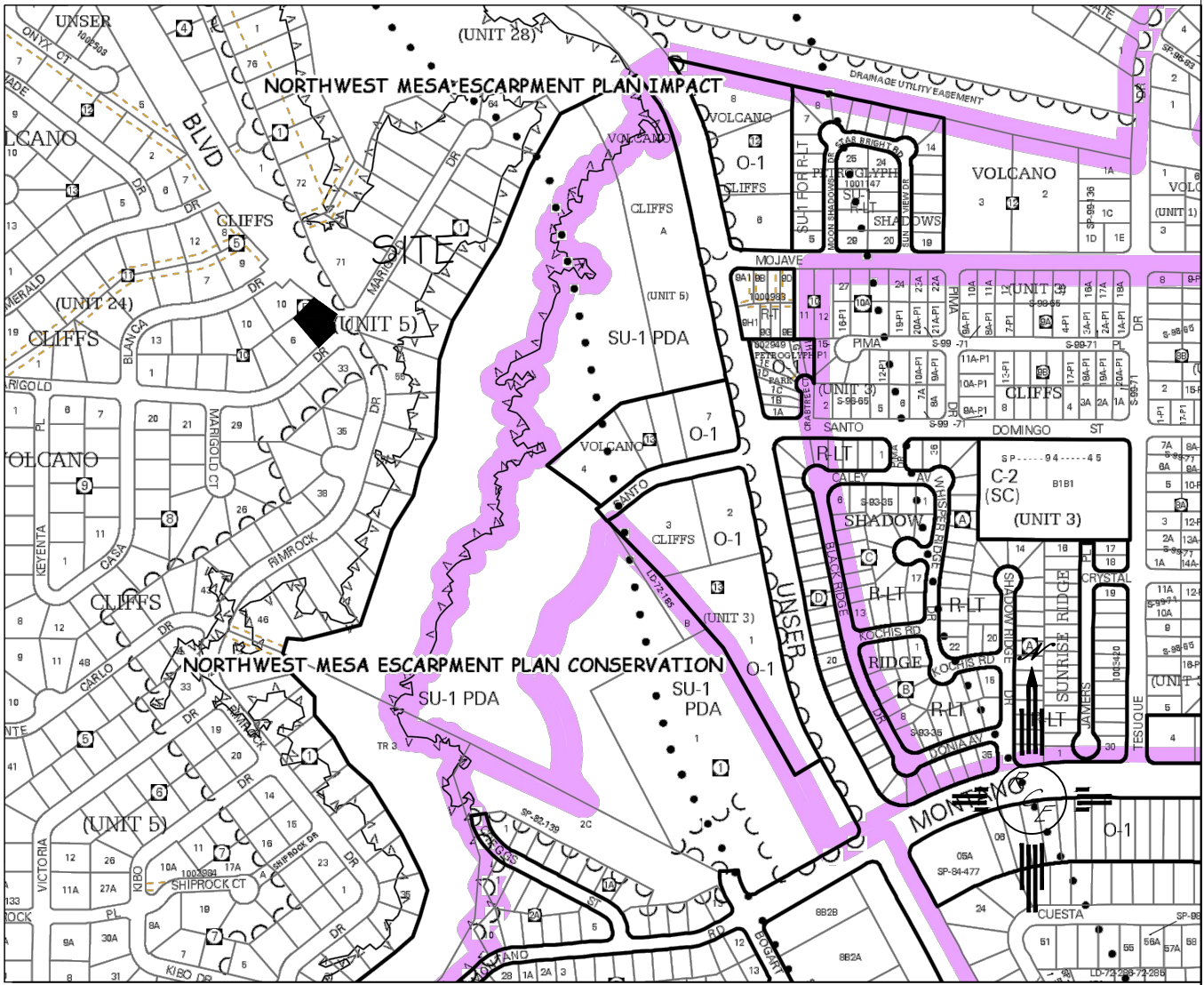
TURN BLOCK @ 15.75
FOR DRAINAGE

ALLOW DRAINAGE UNDER GATE

FP=5317.50

REMOVE EXISTING CURB AND
GUTTER, CONSTRUCT NEW
DRIVEPAD PER COA STD DWG#2425

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.



FIRM MAP: FM3500|C0|||G

NOTES:

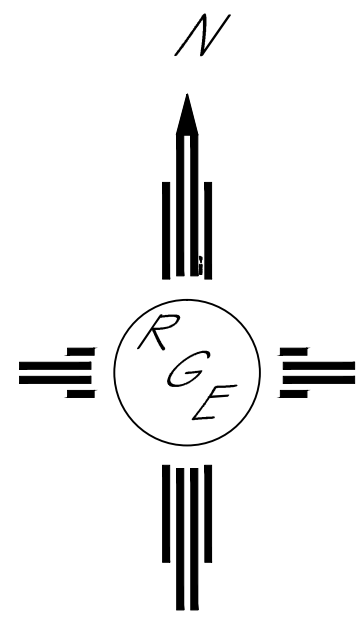
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN WAS OBTAINED BY CONSTRUCTION SURVEY TECHNOLOGIES, DAVID VIGIL NMLS#89111 ON JUNE 25, 2014
3. ALL SPOT ELEVATIONS ARE FLOW-LINE UNLESS OTHERWISE NOTED

LEGAL DESCRIPTION:

LOT 11, BLOCK 5, UNSER CLIFFS



LEGEND

- EXISTING STORM DRAIN
EXISTING CURB & GUTTER
PROPOSED EDGE OF PAVING
-5411- EXISTING CONTOUR
-5410- EXISTING INDEX CONTOUR
-5411- PROPOSED CONTOUR
-5410- PROPOSED INDEX CONTOUR
LOT LINES



GRAPHIC SCALE

SCALE: 1"=10'

| | | |
|---|--|--------------------------------|
| <p>ENGINEER'S SEAL</p> | <p>LOT 11, BLOCK 5 UNSER CLIFFS SUBDIVISION</p> | <p>DRAWN BY JDC</p> |
|  | <p>GRADING AND DRAINAGE PLAN</p> | <p>DATE 07-06-2014</p> |
| <p>7/6/14</p> |  | <p>SHEET # I OF I</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>JOB #</p> |