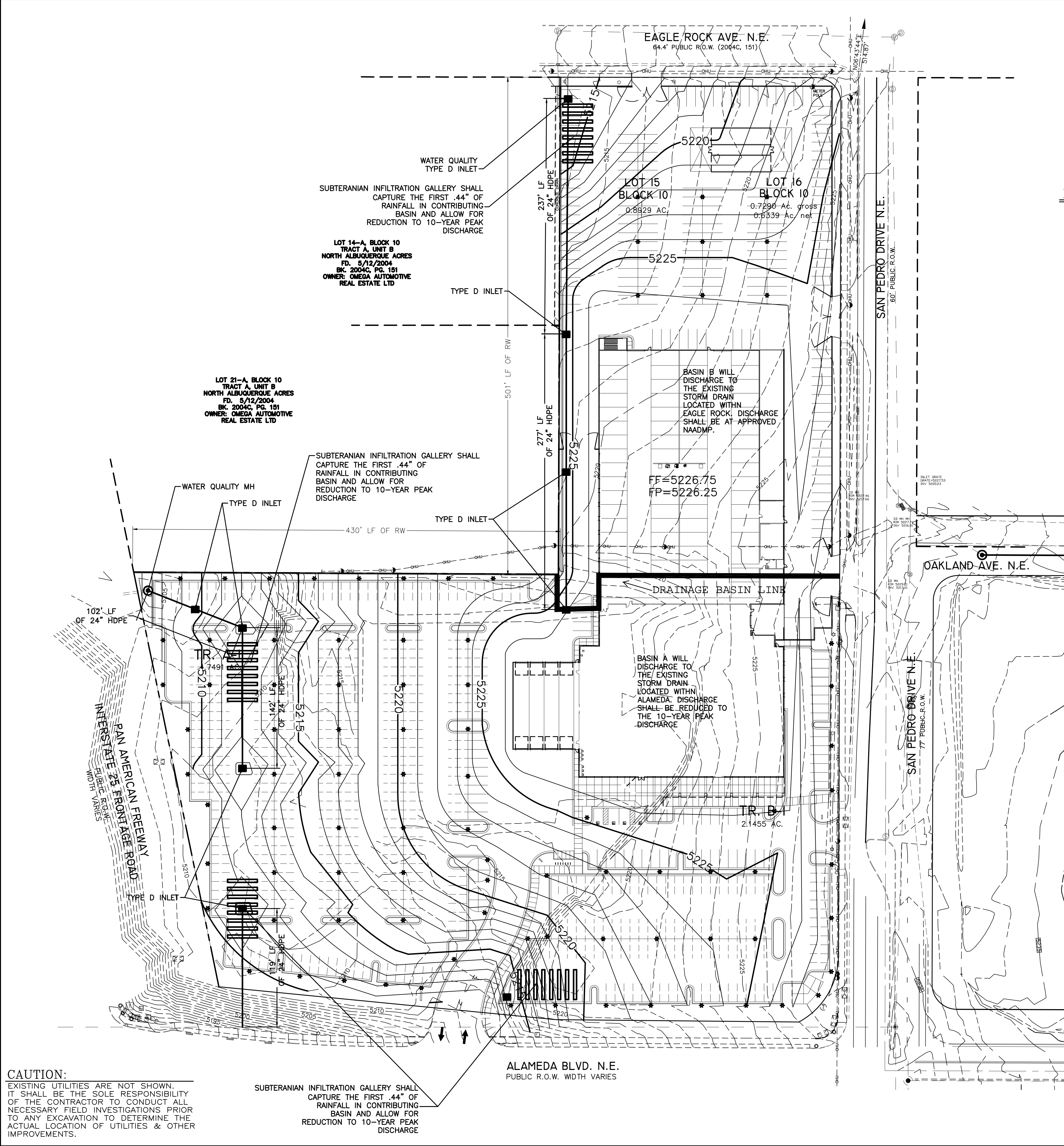


Cherne, Curtis

From: David Soule <david@riograndeengineering.com>
Sent: Monday, July 21, 2014 10:43 AM
To: Cherne, Curtis
Subject: American toyota
Attachments: CONCEPTUAL GRADING PLAN REV071814.pdf

Curtis, this is the revised conceptual grading plan that will be presented to the EPC. I have added underground infiltration galleries for the first flush and to address the 10-year event. The toyota folks do these galleries in most places now, <<...>>

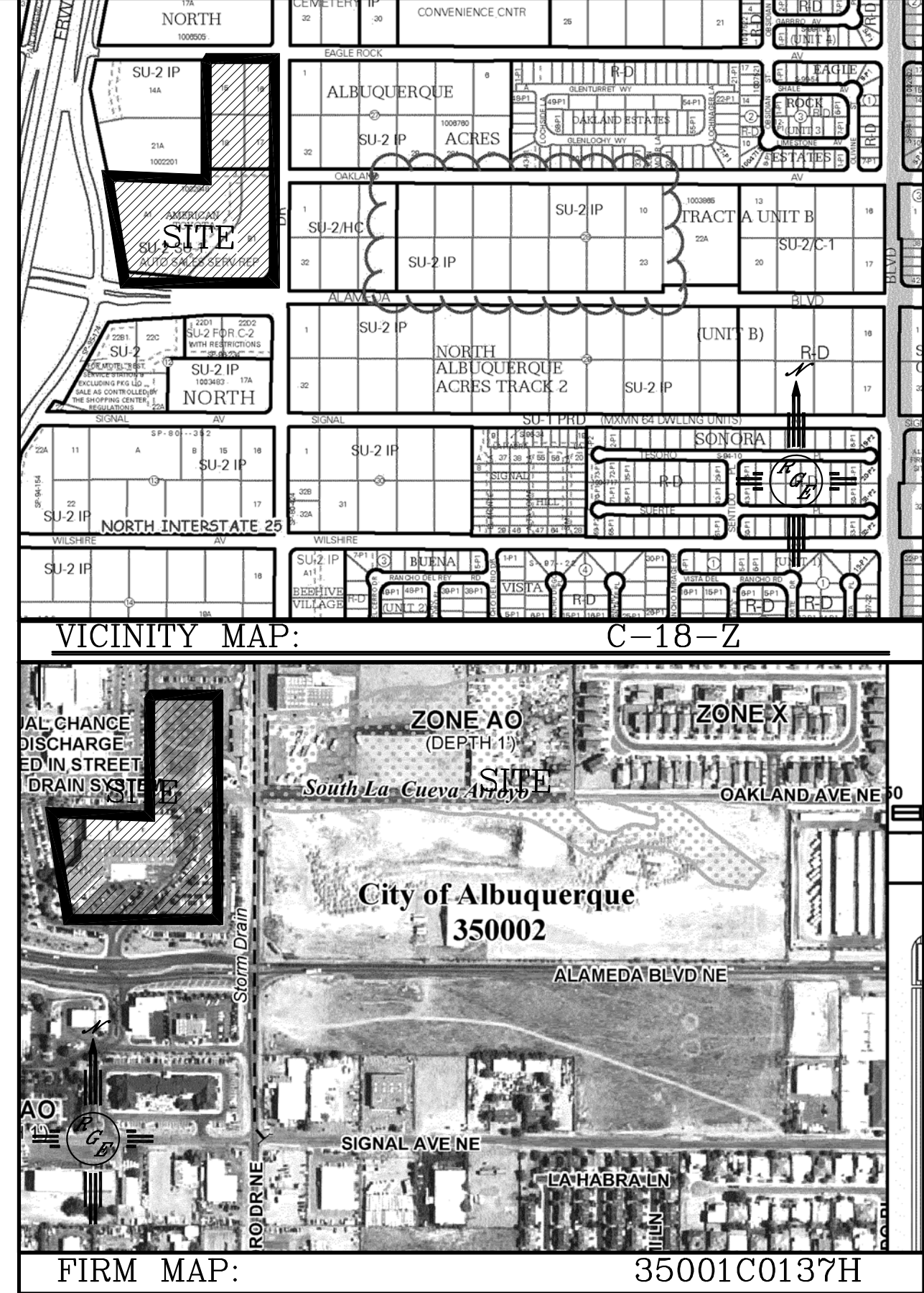


EROSION CONTROL NOTES:

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 ACCEPTANCE OF ANY PROJECT.

DRAINAGE NARRATIVE

THIS SITE IS LOCATED WITHIN THE NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN. THIS SITE WILL MATCH THE ALLOWED DISCHARGE RATES AND BASINS SHOWN FOR THIS SITE WITHIN THE DEVELOPED CONDITION ASSUMPTIONS. THE SITE WILL INCLUDE WATER QUALITY FEATURES TO CONFORM WITH THE CURRENT CITY REQUIREMENTS FOR WATER QUALITY DISCHARGE STANDARDS.



LEGAL DESCRIPTION:

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.

LEGEND

---	5414	---	EXISTING CONTOUR
---	5415	---	EXISTING INDEX CONTOUR
---	5414	---	PROPOSED CONTOUR
---	5415	---	PROPOSED INDEX CONTOUR
---	5415	---	SLOPE TIE
---	4048.25	---	EXISTING SPOT ELEVATION
---	4048.25	---	PROPOSED SPOT ELEVATION
---	---	---	BOUNDARY
---	---	---	CENTERLINE
---	---	---	RIGHT-OF-WAY
---	---	---	PROPOSED CURB AND GUTTER
---	---	---	EXISTING CURB AND GUTTER
---	---	---	PROPOSED SIDEWALK
---	---	---	PROPOSED SETBACK
---	---	---	PROPOSED LOT LINE
---	---	---	PROPOSED SCREEN WALL
---	---	---	PROPOSED RETAINING WALL

ROUGH GRADING APPROVAL

DATE

	AMERICAN TOYOTA		DRAWN BY WCWJ
	GRADING AND DRAINAGE PLAN		DATE 7-16-14
	Rio Grande Engineering		21403-LAYOUT-1-25-14
	1806 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999		SHEET # 21403

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.

SUBTERANIAN INFILTRATION GALLERY SHALL CAPTURE THE FIRST .44" OF RAINFALL IN CONTRIBUTING BASIN AND ALLOW FOR REDUCTION TO 10-YEAR PEAK DISCHARGE

ALAMEDA BLVD. N.E.
PUBLIC R.O.W. WIDTH VARIES

