CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



October 4, 2018

George Rodriguez 12800 San Juan N.E Albuquerque, NM 87123

RE: Tr X-1, Airport Park

2500 Yale Blvd SE

Grading Plan Stamp Date: 10/02/18

Hydrology File: M16D011D

Dear Mr. Rodriguez:

Based on the resubmittal received on 10/02/18, the grading plan is approved for Building Permit (including retaining walls) and Paving Permit.

PO Box 1293

NM 87103

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Albuquerque Sincerely,

Dana Peterson, P.E.

Senior Engineer, Planning Dept.

www.cabq.gov Development Review Services



City of Albuquerque

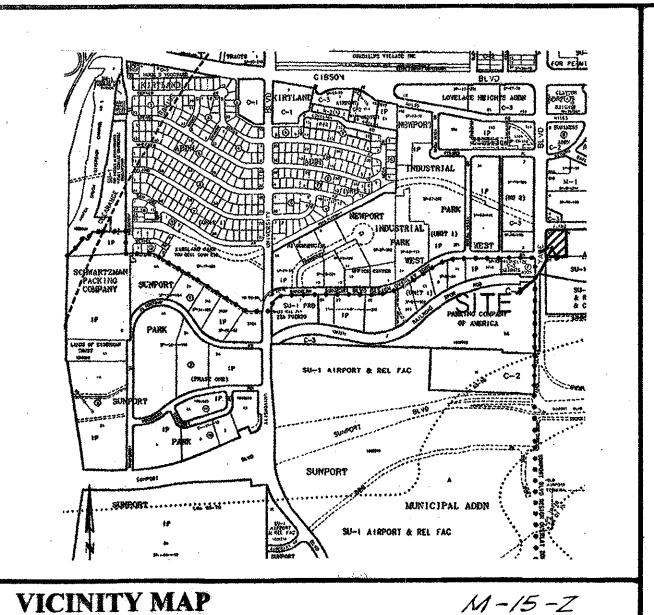
Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: TR X-1, AIRPORT PARK	Building Permit #:	Hydrology File #: MIGDOIID
DRB#:	EPC#:	Work Order#:
Legal Description: TRACT 'X-1'	XIRPORT PARK ALBU	DIERONE NEW MEXICO
City Address: 2500 YXLE BOUL	EVARD S.E.	
Applicant: 2500 YALE S.E.	LLC	Contact: TED BUSTOS
Address: 7001 MENAUL BUD	H.E. ALBUQUEROLLE	NEW MEXICO 87110
<i></i>		E-mail: ted@coeandpeters
Other Contact: CEORGE T. RODA		Contact: GERGE RODRIGUE 2
Address: 12800 SAN JUAN N.C	E. ALBUQUEROUE.	
Phone#: <u>505-G10-0593</u>	Fax#:	_E-mail: pawrod@hotmail-
TYPE OF DEVELOPMENT: PLAT (#		
IS THIS A RESUBMITTAL? Yes	No	v :
DEPARTMENT TRANSPORTATION	1 HYDROLOGY/DRAINAGE	
Check all that Apply:	TYPE OF APPRO	VAL/ACCEPTANCE SOUGHT:
·	. /	ERMIT APPROVAL
TYPE OF SUBMITTAL:	CERTIFICAT	E OF OCCUPANCY
ENGINEER/ARCHITECT CERTIFICATION		
PAD CERTIFICATION	PRELIMINAR	Y PLAT APPROVAL
CONCEPTUAL G & D PLAN	SITE PLAN F	OR SUB'D APPROVAL
GRADING PLAN	SITE PLAN F	OR BLDG. PERMIT APPROVAL
DRAINAGE REPORT	FINAL PLAT	APPROVAL
DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT AP	DI IC	
ELEVATION CERTIFICATE	SIA/ RELEAS	E OF FINANCIAL GUARANTEE
CLOMR/LOMR	FOUNDATIO	N PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL)	GRADING PI	ERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	SO-19 APPRO	DVAL
STREET LIGHT LAYOUT	PAVING PER	MIT APPROVAL
OTHER (SPECIFY)	GRADING/ PA	AD CERTIFICATION
PRE-DESIGN MEETING?	WORK ORDE	R APPROVAL
TRC-DESIGN WILETING:	CLOMR/LOM	\mathbb{R} .
	FLOODPLAIN	N DEVELOPMENT PERMIT
	OTHER (SPE	CIFY)
DATE SUBMITTED: 10-02-18	By: TED BUSTOS	<u> </u>
COA STAFF:	ELECTRONIC SUBMITTAL RECEIVED:	

FEE PAID:_



THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT OF STORM RUNOFF

- 1) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SUBJECT SITE AND
- 2) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SUBJECT SITE. NO SEDIMENT BEARING
- 3) THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY AND ALL SEDIMENT FROM PUBLIC STREETS THAT HAS BEEN ERODED FROM THE

- 1) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1990 FOR THE ACTUAL FIELD
- 2) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION(5) OF ALL POTENTIAL OBSTRUCTIONS: SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF
- 3) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH
- 4) ALL CONSTRUCTION WITHIN PUBLIC STREET RIGHT-OF-WAY(S) SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE/BERNALILLO COUNTY STANDARDS AND PROCEDURES.

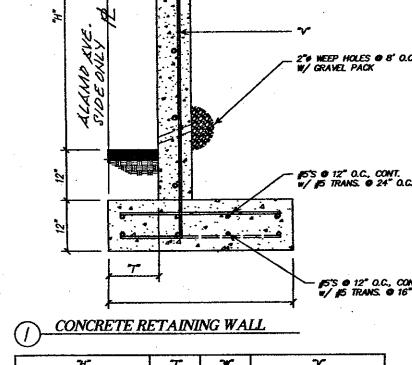
1) NO PERIMETER BOUNDARY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS SURVEY OF THE SUBJECT PROPERTY.

2) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD OTHER THAN

TOP OF CURB ELEVATION = 7C=/5.56 CURB FLOWLINE ELEVATION = / = /4.94 EXISTING SPOT ELEVATION = - + 149

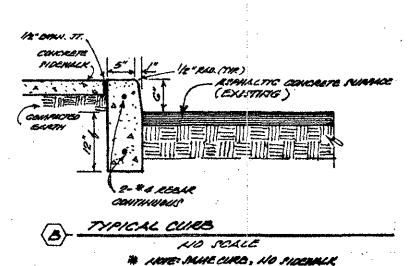
EXISTING CONTOUR ELEVATION = PROPOSED SPOT ELEVATION = -4 - 1275PROPOSED CONTOUR ELEVATION = //. 0

PROPOSED OR EXISTING CONCRETE SURFACE = EXISTING FENCE LINE = //



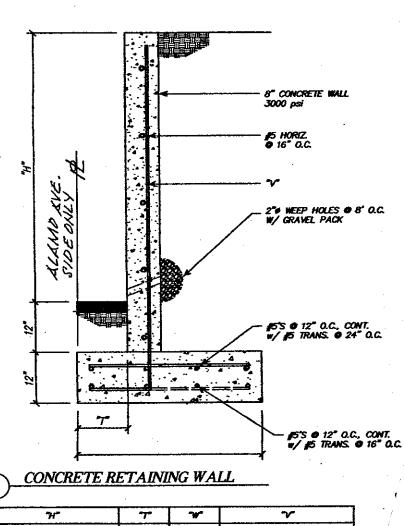
UTILITY PRECAUTIONS

THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES. RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.



B LANDRONCO ARBEIT

LOCATION MAP



≸5's **●** 16" 0.C. 9" 2'-0" UP TO 3'-6" 12" 3'-0" #5's @ 16" O.C. 3-7" 10 5-0" #5's **0** 16" Q.C. 5'-1" 70 6'-6" 18" 4'-0"

GENERAL NOTES:

7C=24.4C RE=23.88

1: CONTOUR INTERVAL IS ONE (1) FOOT.

2: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. "24-L16", HAVING AN ELEVATION OF 5191.306, NAVD 1988

particularly described as follows:

ROOFED

40' X 50' DECK **4**27,40

CO' 4DN 46' 1:12 +2785 C. CO' WALK 2

SUBJECT PROPERTY DESCRIPTION

comprising all of Tract X-1, Airport Park, as shown on the plat filed in the Office of the County Clerk

of Bernalillo County, New Mexico, on January 15, 1982 in Plat Book C19, folio 64, and being more

A certain tract of land located within the corporate limits of the City of Albuquerque, New Mexico,

The state of the state of

R=25.00 L=39.32

0

0

Δ=90'06'23"

Ch L=35.39

Ch Brg=S44'39'29"

FOUND REBAR

W/ALUMINUM CA

TH=09.50 ALAMO AVENUE, S.E.

+F.F.= 5217.00

EXISTING BUILDING

18,555.0 ca, FT.

D 28.00

AIRPORT PARK

(01/15/82; VOL. C19, PAGE 64).

2785 RAILING

3: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/ OR DEPTH PRIOR TO EXCAVATION OR DESIGN CON-

4: THIS IS NOT A BOUNDARY SURVEY. APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM PREVIOUS SURVEY REFERENCE HEREON

NOTE: NO WORK SHALL BE PERFORMED IN IN THE PUBLIC ROW WITHOUT AN APPROVED WORK ORDER OR **EXCAVATION PERMIT.**

GRADING AND DRAINAGE PLAN

	TAB	TABLE A-1. PRECIPITATION ZONES		
	ZONE	LOCATION		
		West of the Rio Grande		
22	2	Between the Rio Grande and San Mateo		
EXIST 136 C.C.	3	Between San Mateo and Eubank, North of Interstate 40; and between San Mateo and the East boundary of Range East; South of Interstate 40		
	4	East of Eubank, North of Interstate 40; and East of the East boundary of Range 4 East, South of Interstate 40		

Zone	Intensity	100-YR
		(2-YR, 10-YR)
1	4.70	
	(1.84, 3.14)	
(2)	5.05	·
	(2.04, 3.41)	
3	5.38	
	(2.21, 3.65)	
4	5.61	
"	(2.34, 3.83)	

Treatment	Land Condition	
Á	Scil uncompacted by human activity with 0 to 10 percent slopes. Native grasses, weeds and shrubs in typical densities with minimal disturbance to grading, groundcover and infiltration capacity. Croplands. Unlined Arroyos.	
В	irrigated lawns, parks and golf courses with 0 to 10 percent slopes. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes greater than 10 percent and less than 20 percent.	
C	Soil uncompacted by human activity. Minimal vegetation. Unpaved parking, roads, trails. Most vacant lots. Gravel or rock on plastic (desert landscaping). Irrigated lawns and parks with slopes greater than 10 percent. Native grasses, weeds, and shrubs, and soil uncompacted by human activity with slopes at 20 percent or greater. Native grass, weed and shrub areas with clay or clay loam soils and other soils of very low permeability as classified by SCS Hydrologic Soil Group D.	
D Impervious areas, pavement and roofs. Most watersheds contain a mix of land treatments. To determine proportional treatments, measure respective subareas. In lieu of specific measurement for treatment D, the areal percentages in TABLE A-5 may be employed		

TABLE A-9. PEAK DISCHARGE (cfs/acre)

(0.00, 0.38) (0.08, 0.95) (0.60, 1.71)

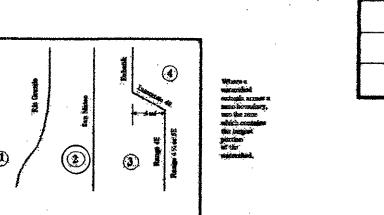
(0.00, 0.58) (0.21, 1.19) (0.78, 2.00)

(0.33, 0.76) (0.47, 1.49)

2.20 2.92 3.73 5.25 (0.05, 0.87) (0.38, 1.45) (1.00, 2.26) (2.17, 3.57)

(2-YR, 10-TR)

TABLE A-4. LAND TREATMENTS



9

DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF YALE BLVD. S.E. AND ALAMO AVE. S.E., IN THE CITY OF ALBUQUERQUE, NEW MEXICO; ZONE ATLAS MAP NO. "M-15-Z".

Zone

THE SUBJECT SITE, 1.) IS AN EXISTING DEVELOPED PROPERTY THAT HAS AN EXISTING BUILDING WITH ASSOCIATED IMPROVEMENTS THEREON, 2.) DOES NOT CONTRIBUTE FLOWS TO ADJACENT AND TO THE EAST THAT WILL CONTINUE TO BE ACCEPTED AND PASSED THROUGH THE SUBJECT PROPERTY, 4.) LIES WITHIN ZONE 'X' DESIGNATING AREAS OUTSIDE THE 500-YEAR FLOODPLAIN, PER HAVE A GRADE REVISION TO THE AREA OF THE PROPOSED ADA HANDICAPPED PARKING AREAS THAT WILL ALLOW FOR ADA COMPLIANCE (AS SHOWN OUTLINED ON THE PLAN HEREON), ALL OTHER GRADEC AREAS ARE TO REMAIN AS EXISTING.

PROJECT AREA = 1.04 ACRES ZONE : TWO (2) PRECIPITATION: 360 = 2.35 IN. 1440 = 2.75 IN.10DAY =3.95 IN. **PEAK DISCHARGE EXCESS PRECIPITATION** 1.56 CFS/AC. TREATMENT A 0.53 IN. 2.28 CFS/AC. TREATMENT B 0.78 IN. 3.14 CFS/AC. TREATMENT C 1.13 IN. 4.70 CFS/AC. TREATMENT D 2.12 IN.

XISTING CONDI	TIONS:	PROPOSED CONDITION		
	AREA	AREA		
REATMENT A	0.00 AC.	0.00 AC.		
REATMENT B	0.00 AC.	0.00 AC.		
REATMENT C	0.11 AC.	0.09 AC.		
REATMENT D	0.93 AC.	0.95 AC.		

EXISTING EXCESS PRECIPITATION:

WEIGHTED E = (0.53)X(0.00)+(0.78)X(0.00)+(1.13)X(0.11)+(2.12)X(0.93) / 1.04 = 2.01 IN.

V100-360 = (2.01)X(1.04) / 12 = 0.17420 AC.-FT = 7,588.2 CF

EXISTING PEAK DISCHARGE:

Q100 = (1.56)X(0.00)+(2.28)X(0.00)+(3.14)X(0.11)+(4.70)X(0.93) = 4.72 CFS

PROPOSED EXCESS PRECIPITATION:

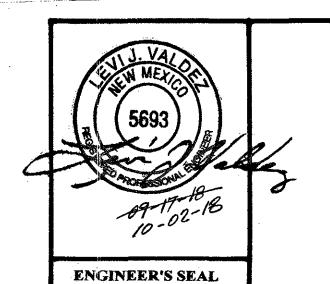
WEIGHTED E = (0.53)X(0.00)+(0.78)X(0.00)+(1.13)X(0.09)+(2.12)X(0.95 / 10.4 = 2.03 IN.

V100-360 = (2.03)X(1.04) / 12 = 0.17593 AC.-FT. = 7,663.7 CF

V100-1440 = (0.18)+(1.04)X(2.75-2.35) / 12 = 0.21467 AC.-FT. = 9,351.0 CFV100-10 DAY = (0.18)+(1.04)X(3.95-2.35) / 12 = 0.31867 AC.-FT. = 13,881.1 CF

PROPOSED PEAK DISCHARGE:

Q100 = (1.56)X(0.00)+(2.28)X(0.00)+(3.14)X(0.09)+(4.70)X(0.95) = 4.75 CFS



NOTE: A FEE-IN-LIEU FOR THE 'FIRST FLUSH VOLUME'

a.) REGRADED AND REPAVED AREA AND NEW

CONCRETE WALK AT NORTH PARKING LOT

CORNER OF EXISTING BUILDING = 840.0 SQ. FT.

b.) NEW CONCRETE PATIO AREA AT SOUTHEAST

IS HEREBY BEING REQUESTED.

= 4,655.0 SQ. FT.

DISTURBED AREAS = 5,495.0 SQ. FT.

0.26"x 5,495.0 SQ. FT. = 119.1 CU. FT.

119.1 CU. FT. X \$ 8.00/CU. FT. = \$ 952.80

RE-DEVELOPMENT OF TRACT "X-1" **AIRPORT PARK** ALBUQUERQUE, NEW MEXICO



City of Albuquerque Treasury
J-24 Deposit

Date: 10/4/2018 Office: Station ID Cashier:

Office: ANNEX Cashier: TRSSIV Trans: 6

Batch: 9672 Fund: 305 TREASURY DIVISION DAILY DEPOSITION: 461615

Dept ID:

Activity ID7547210 Project ID24_MS4 Bus.Unit: PCDMD

Transmittals for: PROJECTS Only

Alloc Amt: \$952.00 Trans Amt: \$952.00 VISA Tendered:

\$952.00

Payment In-Lieu for Storm Water Quality Volume Requirement

CASH COUNT	AMOUNT	ACCOUNT NUMBER	FUND NUMBER	BUSINESS UNIT	PROJECT ID	ACTIVITY ID	AMOUNT
TOTAL CHECKS	\$ 952.00	461615	305	PCDMD	24_MS4	7547210	\$ 952.00
TOTAL AMOUNT						TOTAL DEPOSIT	\$952.00

Hydrology#: M16D011D Payment In-Lieu For Storm Water Quality	Name: 2500 Yale redevelopment, 5495 sf imp
Volume Requirement	
Address/Legal Description: 2500 Yale SE Tr X-1, Airport Park	
DEPARTMENT NAME: Planning Department/Development	ment Review Services, Hydrology
PREPARED BYDana Peterson	PHONE 924-3695
BUSINESS DATE 10/4/18	
DUAL VERIFICATION OF DEPOSIT EMPLOYEE SIGNA	TURE
AND BY EMPLOYEE SIGNATURE	
REMITTER:	·
AMOUNT:BANK:	
CHECK #: DATE ON CHECK:	

The Payment-in-Lieu can be paid at the Plaza del Sol Treasury, 600 2nd St. NW. **Bring two copies of this invoice to the Treasury** and provide a copy of the receipt to Hydrology, Suite 201, 600 2nd St. NW, or e-mail with the Hydrology submittal to PLNDRS@cabq.gov.