

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

July 7, 2023

Sheldon Greer, P.E.
Respec
5971 Jefferson St. NE
Albuquerque, NM 8710

RE: Markana Flats Apartments
Revised Grading & Drainage Plans
Engineer's Stamp Date: 07/06/22
Hydrology File: J19D047A

Dear Mr. Greer:

Based upon the information provided in your submittal received 06/30/2023, the Grading & Drainage Plans are approved for Building Permit and SO-19 Permit. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

PO Box 1293

PRIOR TO CERTIFICATE OF OCCUPANCY:

Albuquerque

1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.
2. Please pay the Payment-in-Lieu of \$ **18,048.00** by emailing the attached approved Waiver Application from Stormwater Quality Volume Management On-site to PLNDRS@cabq.gov. Once this is received, a receipt will then be produced and email back. Follow the instructions on the bottom of the form and pay it at the Treasury in Plaza de Sol. Once paid, please email me proof of payment.

NM 87103

www.cabq.gov

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Markana Flats Apartments **Building Permit #:** _____ **Hydrology File #:** J19-D047A
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: Tract B-1-A, Mesa Del Norte Addition
City Address: UPC: 101905803924632211

Applicant: Legacy Development **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: RESPEC **Contact:** Sheldon Greer
Address: 7770 Jefferson Street NE, Suite 200, Albuquerque, NM 87109
Phone#: 505.264.0472 **Fax#:** _____ **E-mail:** sheldon.greer@respec.com

TYPE OF DEVELOPMENT: _____ PLAT (# of lots) _____ RESIDENCE ☒ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL? _____ Yes ☒ No

DEPARTMENT _____ TRANSPORTATION ☒ HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ARCHITECT CERTIFICATION
☐ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☒ DRAINAGE REPORT
☐ DRAINAGE MASTER PLAN
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ STREET LIGHT LAYOUT
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☒ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☒ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ FLOODPLAIN DEVELOPMENT PERMIT
☐ OTHER (SPECIFY) _____

DATE SUBMITTED: 6/30/2023 **By:** Sheldon Greer

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT
HYDROLOGY DEVELOPMENT SECTION

**WAIVER APPLICATION FROM STORMWATER
QUALITY VOLUME MANAGEMENT ON-SITE**

GENERAL INFORMATION

APPLICANT: _____ DATE: _____

DEVELOPMENT: _____

LOCATION: _____

STORMWATER QUALITY POND VOLUME

Per the DPM Article 6-12 - Stormwater Quality and Low-Impact Development, the calculated sizing for required Stormwater Quality Pond volume is equal to the impervious area draining to the BMP multiplied by 0.42 inches for new development sites and by 0.26 inches for redevelopment sites.

The required volume is _____ cubic feet

The provided volume is _____ cubic feet

The deficient volume is _____ cubic feet

WAIVER JUSTIFICATION

Per the DPM Article 6-12(C), private off-site mitigation and payment-in-lieu may only be considered if management on-site is waived in accordance with the following criteria and procedures.

1. Management on-site shall be waived by the City Engineer if the following conditions are met:

- a. Stormwater quality can be effectively controlled through private off-site mitigation or through an arrangement (approved by the City) to use a cooperator's existing regional stormwater management infrastructure or facilities that are available to control stormwater quality.
 - b. Any of the following conditions apply:
 - i. The lot is too small to accommodate management on site while also accommodating the full plan of development.
 - ii. The soil is not stable as demonstrated by a geotechnical report certified by a professional engineer licensed in the State of New Mexico.
 - iii. The site use is inconsistent with the capture and reuse of stormwater.
 - iv. Other physical conditions exist where compliance with on-site stormwater quality control leaves insufficient area.
 - v. Public or private off-site facilities provide an opportunity to effectively accomplish the mitigation requirements of the Drainage Ordinance (Part 14-5-2 ROA 1994) as demonstrated on as-built construction drawings and an approved drainage report.
 - vi. The developer constructs a project to replenish regional groundwater supplies at an off-site location.
 - vii. A waiver to State water law or acquisition of water rights would be required in order to implement management on site.
2. The basis for requesting payment-in-lieu or private off-site mitigation is to be clearly demonstrated on the drainage plan.

This project's justification: _____

Professional Engineer or Architect

PAYMENT-IN-LIEU

Per the DPM Article 6-12(C)(1), the amount of payment-in-lieu is deficient volume (cubic feet) times \$6 per cubic feet for detached single-family residential projects or \$8 per cubic feet for all other projects.

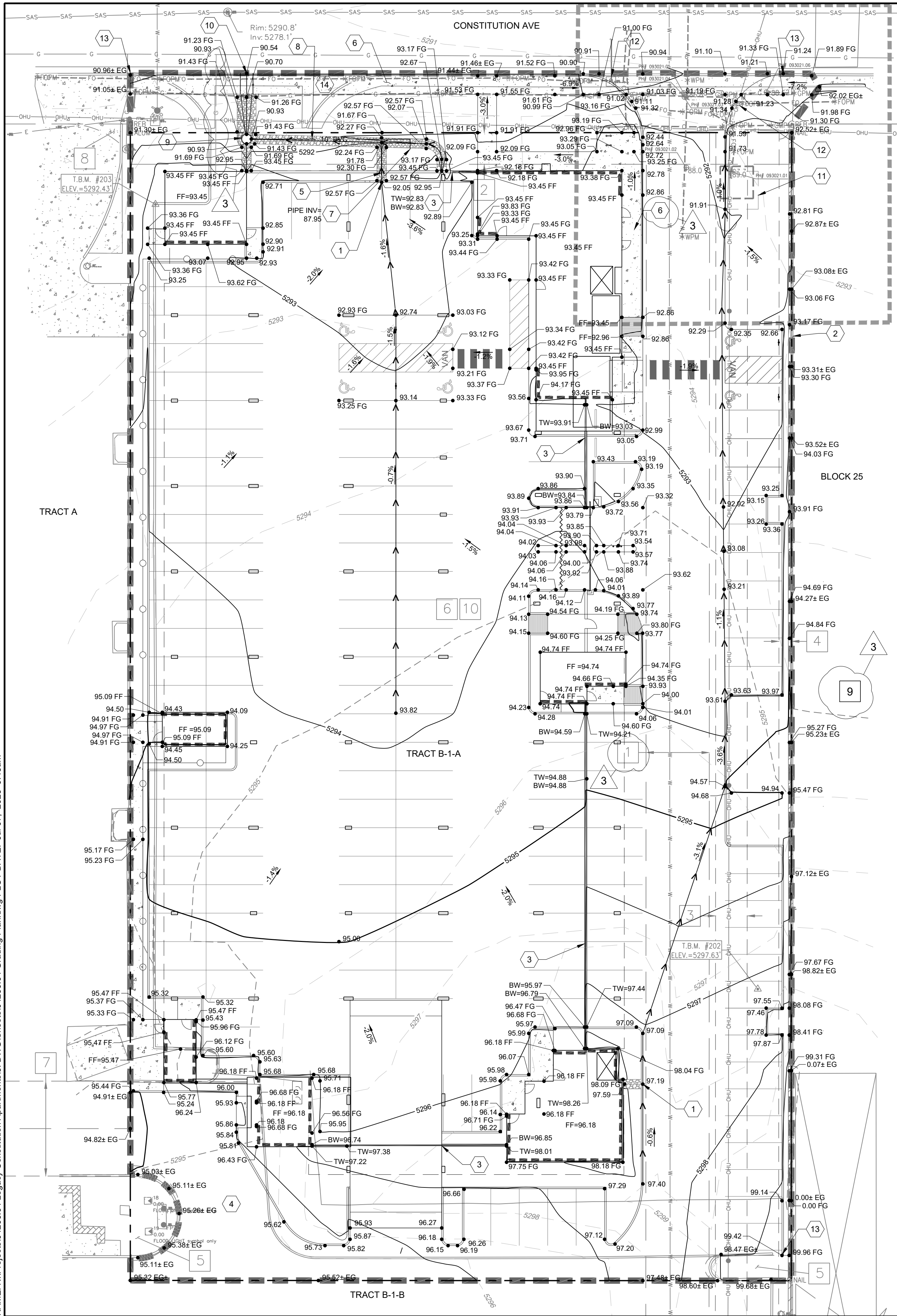
AMOUNT OF PAYMENT-IN-LIEU = \$ _____

THIS SECTION IS FOR CITY USE ONLY

- ☐ Waiver is approved. The amount of payment-in-lieu from above must be paid prior to Certificate of Occupancy.
- ☐ Waiver is DENIED.

Renée C. Brissette

City of Albuquerque
Hydrology Section



Easement Notes

- EXISTING 20' WATERLINE EASEMENT (8/26/1988, BK. MISC. 658A, PG. 565-568, DOC. NO. 88-78280)
- EXISTING 10' P.U.E. (5/24/2011, 2011C-48)
- EXISTING 10' UTILITY EASEMENT (10/29/1981, C19-2)
- EXISTING 4' UNDERGROUND TELEPHONE EASEMENT (1/28/1972, BK. D 911, PG. 230, DOC. NO. 67687)
- EXISTING LANDSCAPE EASEMENT (5/24/2011, 2011C-48) BURDENING SUBJECT PROPERTY, BENEFITING TRACT B-1-B
- A PRIVATE RECIPROCAL CROSS LOT ACCESS, PARKING, AND DRAINAGE EASEMENT FILED ON MAY 24, 2011, IN BOOK 2011C, PAGE 48, FOR THE BENEFIT AND USE BY AND FOR THE OWNERS OF TRACTS B-1-A AND B-1-B, AND IS TO BE MAINTAINED BY SAID OWNERS AND CONSISTS OF THE ENTIRE PARCEL EXCLUSIVE OF THE BUILDING AREA, BLANKET IN NATURE (5/24/2011, 2011C-48)
- EXISTING 30' COMMON ACCESS EASEMENT (10/29/1981, C19-2)
- RESERVED UTILITY EASEMENTS BY THE PUBLIC ALLEY VACATION ORDINANCE NO. 85-95, SHOWN HEREON AS
- EXISTING COMCAST OF NEW MEXICO, INC. EASEMENT (4/4/2011, DOC. NO. 2011032074), BLANKET OVER THE WEST 1/2 BLOCK 21, EAST 1/2 OF BLOCK 25 AND VACATED CHAMA STREET OF MESA DEL NORTE ADDITION
- EXISTING EASEMENT FOR CABLE TELEVISION, BLANKET IN NATURE OVER TRACTS B-1-A AND B-1-B (3/15/1994, BK. 94-8, PG. 7991-7998, DOC. NO. 94034242)

SURVEY LEGEND:

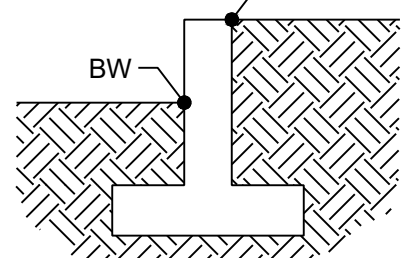
N 90°00'00" E	MEASURED BEARINGS AND DISTANCES
	COVERED AREA
	CONCRETE
	UTILITY PEDESTAL
	WIRE FENCE
	BLOCK WALL
	BOLLARD
	OVERHEAD UTILITY LINE
	UTILITY POLE
	ANCHOR
	PULL BOX
	LIGHT POLE
	FLOOD LIGHT
	WATER VALVE
	FIRE HYDRANT
	FLAGPOLE
	SANITARY SEWER MANHOLE
	SIGN
	UNDERGROUND GAS UTILITY LINE
	UNDERGROUND WATER UTILITY LINE
	UNDERGROUND SANITARY SEWER LINE
	UNDERGROUND ELECTRIC UTILITY LINE
	WOOD BOLLARD AND WIRE BARRIER

SITE CIVIL LEGEND:

	PROPERTY BOUNDARY
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	RETAINING WALL
	FLOWLINE
	STEM WALL AND FOUNDATION RETAINING WALL
	4"-6" DIA. ALL-FACE BROKEN ROCK INSTALLED 9" DEEP
	GRADE BREAK / HIGH POINT
	LIMITS OF GRADING

SPOT ELEVATION SYMBOLS

- 20.00 FLOWLINE
- EG 20.00± EXISTING GROUND
- BW=20.00 BOTTOM WALL
- TW=20.00 TOP WALL
- FG 20.00 FINISHED GRADE
- FF 20.00 FINISHED FLOOR



KEYED NOTES:

- INSTALL CURB OPENING PER DETAIL ON THIS SHEET
- RETAIN UP TO 1.5' AGAINST EXISTING PRIVACY WALL AS NECESSARY
- RETAINING WALL DESIGN BY OTHERS (SEE STRUCTURAL PLANS).
- SAWCUT, REMOVE AND DISPOSE ONSITE ASPHALT. ADJUST GRADES PER PLAN AND INSTALL NEW PAVEMENT.
- INSTALL 2 TURNED BLOCKS IN PRIVACY WALL AT FINISHED GRADE
- INSTALL 4" THICK CONCRETE SIDEWALK PER ALBUQUERQUE STD. DWG 2430 (REMOVE AND DISPOSE EXISTING SIDEWALK)
- SEE PLUMBING PLANS FOR CONTINUATION
- INSTALL PERFORATED PIPE (SIZE PER PLAN) PER DETAIL ON THIS SHEET
- INSTALL 2' DIA. ADS CATCH BASIN WITH 24" DIA. DUCTILE IRON DROP IN GRATE. PIPE INVERT EAST=87.95
- INSTALL TWO 24" SIDEWALK CULVERTS PER ALBUQUERQUE STD. DWG 2236
- LOCATION OF PROPOSED WATER METER VAULT
- RELOCATE ELECTRIC PULLBOX BEHIND SIDEWALK
- TIE NEW CURB TO EXISTING CURB
- REMOVE AND DISPOSE EXISTING VALLEY GUTTER, CURB RETURNS, AND SIDEWALK ALONG SITE FRONTAGE

PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY NOTICE TO CONTRACTOR (SPECIAL ORDER 19-"SO-19")

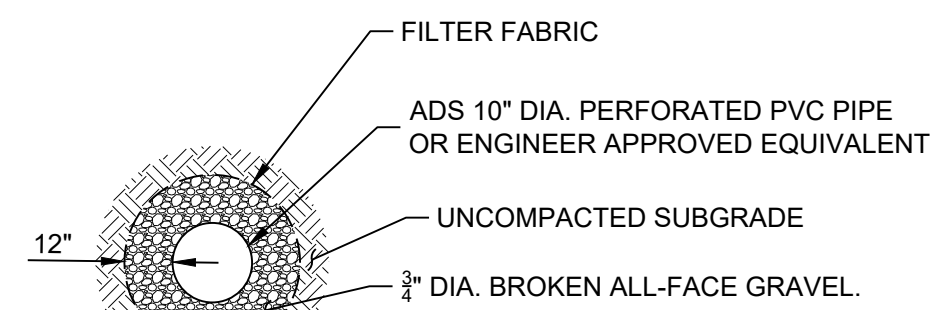
- BUILD SIDEWALK CULVERT PER COA STD DWG 2236. WORK IS PERMITTED AND INSPECTED BY DMD CONSTRUCTION SERVICES DIVISION.
- AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL "811" (OR (505) 260-1990) FOR THE LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE 95%.
- MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- FOR EXCAVATION AND BARRICADING INSPECTIONS, CONTACT DMD CONSTRUCTION SERVICES DIVISION.

REV. 01/22/21

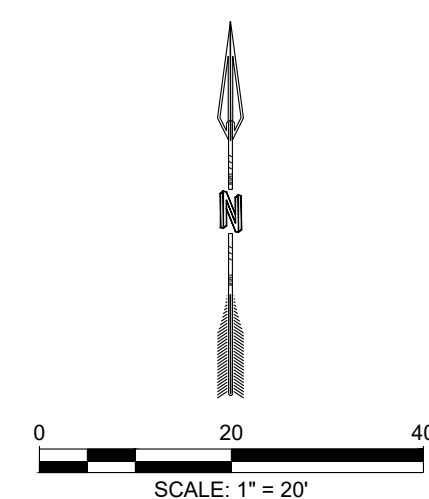
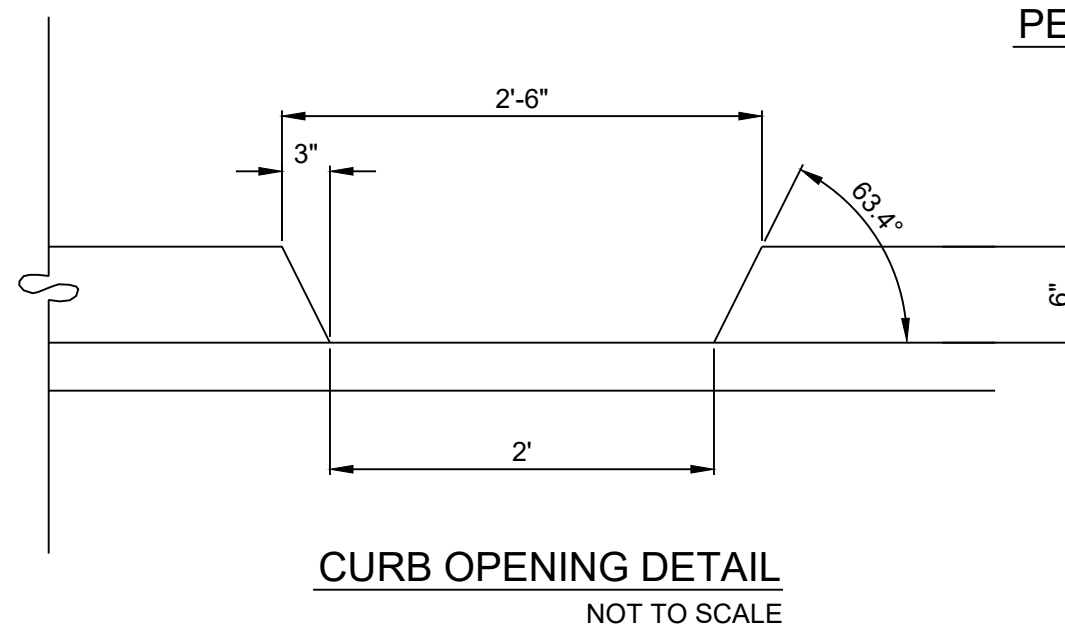


GRADING NOTES

- CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING DRY AND WET UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY ISSUES. UTILITY RELOCATION MAY BE REQUIRED.
- FINISH GRADE OF SOIL EDGES ALONG PAVEMENT TO BE 1/2" BELOW EDGE OF PAVEMENT.
- GRADES SHOWN ARE FINAL SURFACE GRADES AFTER COMPLETION OF SURFACE IMPROVEMENTS AND PLACEMENT OF TOPSOIL.
- GRADE AREAS AT SITE PERIMETER TO MATCH GRADES OF ADJACENT PARCELS.
- REMOVE EXCESS SOIL FROM SITE AND DISPOSE OF PROPERLY IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- PROVIDE TEMPORARY GRADING FEATURES SUCH AS BERMS, SWALES, SUMPS AND BASINS TO MANAGE INTERIM STORM WATER RUNOFF DURING CONSTRUCTION PROCESS. STORM WATER RUNOFF LEAVING THE SITE SHALL MEET ALL FEDERAL, STATE AND LOCAL QUALITY REQUIREMENTS.
- REFER TO GEOTECHNICAL EVALUATION REPORT 3221J127 BY WESTERN TECHNOLOGIES, INC. DATED DECEMBER 10, 2021.
- THE EXISTING SITE FEATURES WILL BE DEMOLISHED UNLESS OTHERWISE SPECIFIED ON THIS PLAN.
- PAVEMENT SECTION BY OWNERS DIRECTION.
- COMPOSITE SLOPE IN HANDICAP PARKING SPACES SHALL NOT EXCEED 2%.
- CROSS SLOPE ON ADA CROSSWALKS SHALL NOT EXCEED 2%. LONGITUDINAL SLOPE SHALL NOT EXCEED 5%.
- LONGITUDINAL SLOPE ON CURB RAMPS SHALL NOT EXCEED 8.33%. CROSS SLOPE SHALL NOT EXCEED 2%.
- COMPOSITE SLOPE ON RAMP LANDINGS SHALL NOT EXCEED 2%.

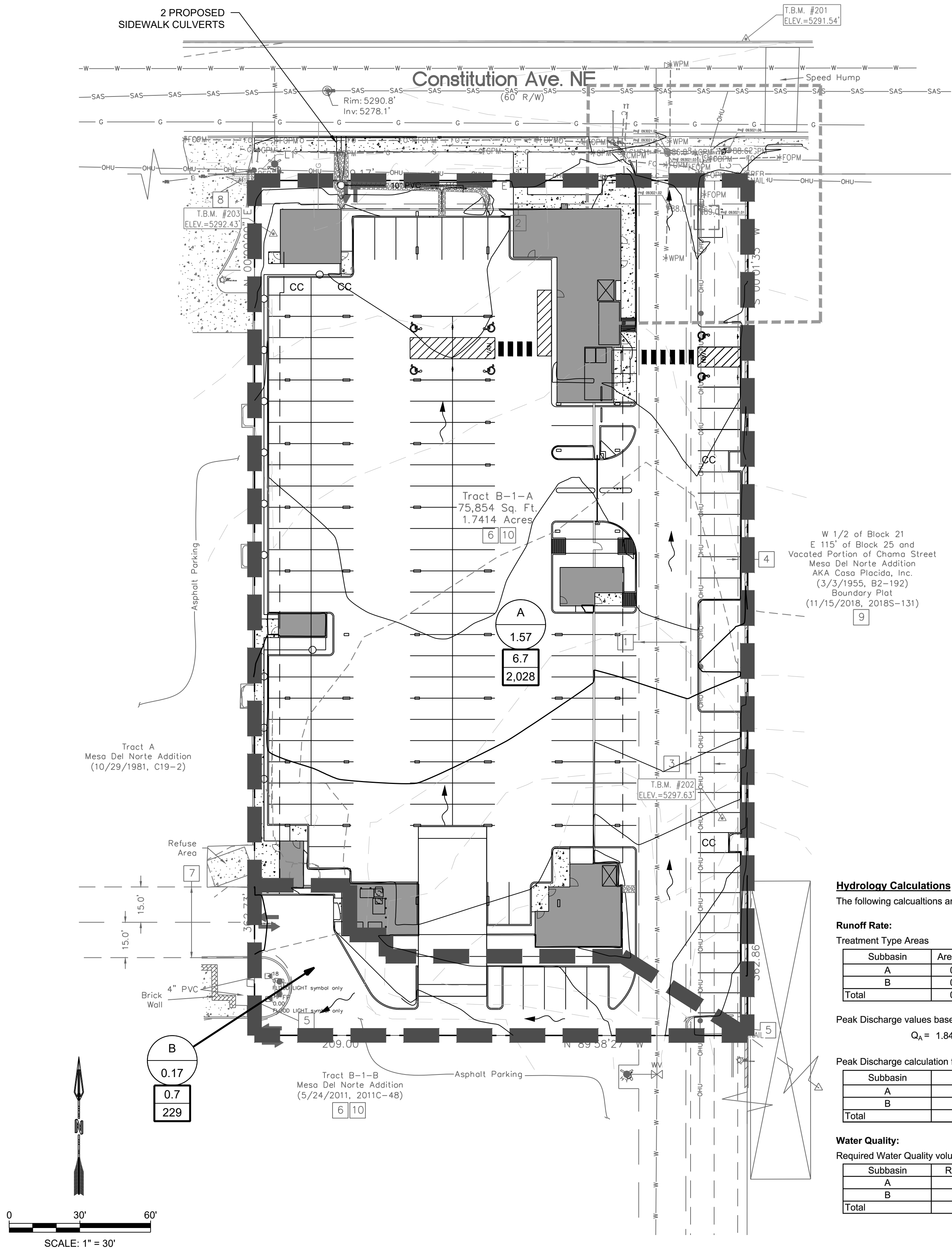


PERFORATED PIPE DETAIL NOT TO SCALE



DESIGNED JMS DRAWN JMS CHECKED JS DATE 7/6/2023	REVISION
RESPEC COMMUNITY DESIGN SOLUTIONS 5971 JEFFERSON STREET SUITE 101 WWW.RESPEC.COM PHONE (505) 253-9718	
3. COMMENTS & EDITS FROM OWNER	
STAMP SHELDON E. GREER NEW MEXICO 17154 LICENSED PROFESSIONAL ENGINEER 7/6/2023	
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED	
Know what's below. Call before you dig.	
PROJECT NAME: MARKANA FLATS APARTMENTS	GRADING PLAN
SHEET TITLE: BUILDING PERMIT	
SHEET NUMBER: C-101	

NAME: N:\Projects\04-266-04 Legacy Constitution Apartments3.DWG\Sheets\04266-04 Drainage.dwg PLOT DATE: Jul 06, 2023 3:58pm



Hydrology Calculations

The following calculations are based on Albuquerque's Development Process Manual, Article 6-2

Runoff Rate:

Treatment Type Areas

Subbasin	Area _a (ac)	Area _b (ac)	Area _c (ac)	Area _d (ac)	Total (ac)
A	0.00	0.12	0.12	1.33	1.57
B	0.00	0.01	0.01	0.15	0.17
Total	0.00	0.13	0.13	1.48	1.74

Peak Discharge values based on Zone 3 from Table 6.2.14

$$Q_A = 1.84 \text{ cfs/ac} \quad Q_B = 2.49 \text{ cfs/ac} \quad Q_C = 3.17 \text{ cfs/ac} \quad Q_D = 4.49 \text{ cfs/ac}$$

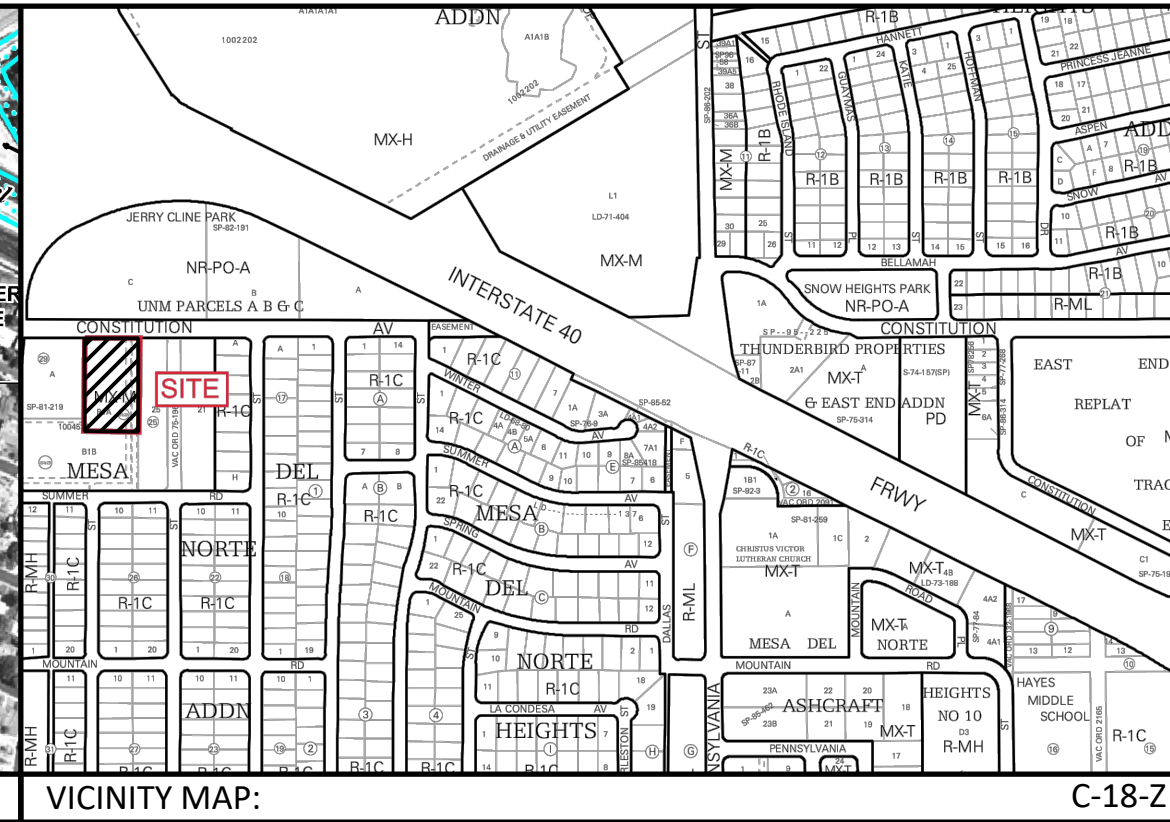
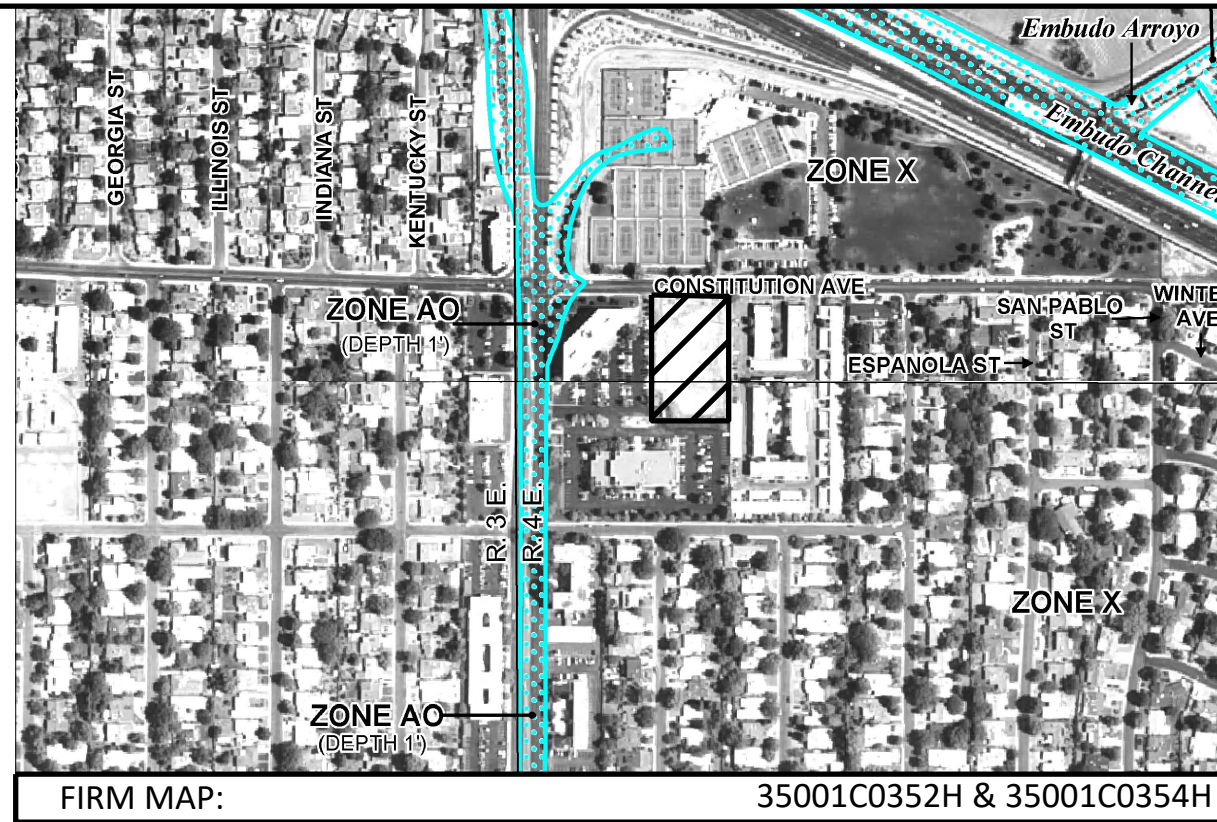
Peak Discharge calculation for a 100-yr, 24-hr storm event from equation 6.6

Subbasin	Discharge (cfs)
A	6.7
B	0.7
Total	7.4

Water Quality:

Required Water Quality volume for first flush of 0.42"

Subbasin	Req Volume (cu. ft.)	Provided Volume (cu. ft.)	Net Volume (cu. ft.)
A	2,028	0	2,028
B	229	0	229
Total	2,256	0	2,256



BACKGROUND

TRACT B-1-A, MESA DEL NORTE ADDITION IS APPROXIMATELY 1.7 ACRES IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO. THE PROPERTY IS LOCATED SOUTH OF CONSTITUTION AVENUE BETWEEN LOUISIANA BOULEVARD AND MESILLA STREET. TRACT B-1-A IS CURRENTLY UNDEVELOPED. THERE IS AN EXISTING POWER LINE AND WATER LINE THAT CROSS THE EAST SIDE OF THE SITE. THE PROPOSED PROJECT IS AN APARTMENT COMPLEX. THE FIRST LEVEL WILL BE A PARKING GARAGE AND THE FOUR LEVELS ABOVE WILL BE THE DWELLING UNITS AND VARIOUS AMENITIES. THE GRADING & DRAINAGE PLAN FOR LOUISIANA PLACE BY HUITT-ZOLLARS 2006 AS WELL AS THE GRADING & DRAINAGE PLAN FOR LOUISIANA PLACE DATED DECEMBER 1987 SHOULD BE REFERENCED FOR BACKGROUND RELATED TO THIS PROPOSED DEVELOPMENT. THE SITE IS ALLOWED FREE DISCHARGE. THERE IS NO DESIGNATED 100-YEAR FLOODPLAIN SHOWN ON THE SITE.

METHODOLOGY

HYDROLOGY CALCULATIONS FOR THE SITE ARE PERFORMED IN ACCORDANCE WITH THE ALBUQUERQUE DEVELOPMENT PROCESS MANUAL (DPM) ARTICLE 6.2 USING THE RATIONAL METHOD TO CALCULATE PEAK FLOW RATES TO ENSURE ALL FLOW PATHS ARE SUFFICIENT TO CARRY FLOWS. THE REQUIRED WATER QUALITY VOLUME WAS CALCULATED BY MULTIPLYING THE IMPERVIOUS AREA BY THE FIRST FLUSH RUNOFF VALUE OF 0.42". ALL HYDROLOGIC AND HYDRAULIC CALCULATIONS CAN BE FOUND ON THIS SHEET.

EXISTING CONDITIONS

THE SITE, IN GENERAL, SLOPES FROM SOUTH TO NORTH AT A SLOPE OF APPROXIMATELY 2%. STORM WATER RUNOFF GENERATED BY THE SITE DRAINS NORTH AND DISCHARGES TO CONSTITUTION AVENUE.

DEVELOPED CONDITIONS

THE DRAINAGE INTENTION OF THE DEVELOPED CONDITIONS IS TO MATCH THE EXISTING DRAINAGE PATTERN.

SUB-BASIN A IS A MAJORITY OF THE NEW APARTMENT DEVELOPMENT. IT CONTAINS 1.57 ACRES AND GENERATES 6.7 CFS. SIMILAR TO EXISTING CONDITIONS, THIS SUB-BASIN DISCHARGES NORTH INTO CONSTITUTION AVENUE. THIS DISCHARGE OCCURS VIA SURFACE FLOW AT THE DRIVEWAY AND TWO SIDEWALK CULVERTS.

THE ROOF DRAINAGE IS INCLUDED IN SUB-BASIN A. THE ROOF FLOWS ARE COLLECTED INTERNAL TO THE BUILDING AND CONVEYED TO THE NORTH FACE OF THE BUILDING. THE FLOWS ARE THEN RELEASED AT GROUND LEVEL VIA 2 DOWNSPOUTS ALONG WITH AN UNDERGROUND PIPE / BUBBLER MANHOLE SYSTEM. THE DOWNSPOUTS AND BUBBLER MANHOLE DISCHARGE INTO ROCK LINED SWALES THAT CONVEY THE RUNOFF INTO THE PROPOSED SIDEWALK CULVERTS ALONG CONSTITUTION AVENUE. AN ADDITIONAL SUBGRADE PARKING STRUCTURE WILL BE CONSTRUCTED BELOW THE FIRST FLOOR PARKING LEVEL. THE MINOR STORM WATER THAT MAY ENTER THIS AREA WILL BE COLLECTED IN A SUMP AND PUMPED TO THE FIRST FLOOR PARKING LEVEL AND DISCHARGE TOGETHER WITH THE MINOR RUNOFF FROM THIS LEVEL.

SUB-BASIN B IS A SMALL PORTION OF THE SOUTH SIDE OF THE DEVELOPMENT. IT IS 0.17 ACRES AND GENERATES 0.7 CFS. THIS SUB-BASIN DISCHARGES TO THE ADJACENT PROPERTIES TO THE WEST AT THE SOUTHWEST CORNER OF THE SITE.

THE WATER QUALITY TABLE ON THIS SHEET UNDER "HYDROLOGY CALCULATIONS" SUMMARIZES THE WATER QUALITY VOLUMES REQUIRED FOR DEVELOPED CONDITIONS. THE OWNER HAS ELECTED TO PAY THE FEE-IN-LIEU OF STORM WATER QUALITY PONDING REQUIREMENTS. THE TOTAL VOLUME REQUIRED IS 2,256 CUBIC FEET. THEREFORE, THE PAYMENT AMOUNT IS 2,256 CF X \$8/CF = \$18,048.

LEGEND:

- XX BASIN DESIGNATION
- XX BASIN AREA, ACRES
- XX 100 YEAR STORM, CFS
- XX BASIN HYDROLOGIC RESULTS
- XX REQUIRED WATER QUALITY VOLUME
- SUB-BASIN BOUNDARY
- FLOW ARROW

DESIGNED JMS
DRAWN JMS
CHECKED JS
DATE 7/6/2023

RESPEC
COMMUNITY DESIGN SOLUTIONS
5971 JEFFERSON STREET SUITE 101
ALBUQUERQUE, NM 87113
WWW.RESPEC.COM PHONE: 866.523.9718

RESPEC

STAMP
SHELDON E. GREER
NEW MEXICO
17154
LICENSED PROFESSIONAL ENGINEER
7/6/2023

THIS DRAWING IS INCOMPLETE
AND NOT TO BE USED FOR
CONSTRUCTION UNLESS IT IS
STAMPED, SIGNED AND DATED

nm811
Know what's below.
Call before you dig.

PROJECT NAME:
MARKANA FLATS APARTMENTS

SHEET TITLE:
DRAINAGE PLAN

SUBMITTED FOR:
BUILDING PERMIT

SHEET NUMBER:
C-102