

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

May 5, 2025

Bryan Bobrick, P.E.
Isaacson & Arfman, Inc.
128 Monroe St. N.E
Albuquerque, NM 87108

**RE: Jewish Community Center – Ext. Imps. – Pickleball Courts
5520 Wyoming Blvd. NE
Grading and Drainage Plans
Engineer's Stamp Date: 04/24/2025
Hydrology File: F20D016**

Dear Mr. Bobrick:

Based upon the information provided in your submittal received 04/24/2025, the Grading & Drainage Plan is approved for Grading Permit and Building 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.

NM 87103

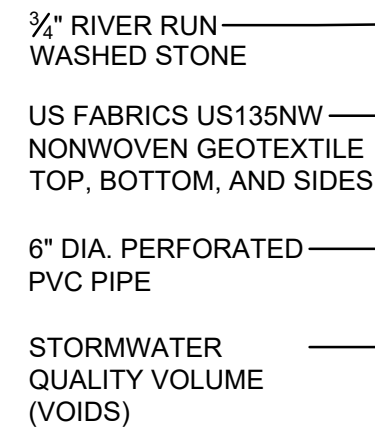
www.cabq.gov

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, 505-924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E.
Senior Engineer, Hydrology
Planning Department, Development Review Services



1. SMOOTH TRANSITION TO EXISTING PAVEMENT.
2. ADA COMPLIANT PEDESTRIAN ACCESS WALK.
3. HIGH POINT / GRADE BREAK LOCATION.
4. SMOOTH TRANSITION TO EXISTING CONCRETE SWALE.
5. CONTRACTOR TO REMOVE DEBRIS AND FLUSH EXISTING STORM DRAIN INLET.
6. PRIVATE STORM DRAIN PIPE. EXTEND TO EXISTING MAIN LINE AND CONNECT USING INSERT-A-TEE FITTINGS. SEE CG-102 FOR ADDITIONAL INFORMATION.
7. LANDSCAPE RETAINING (<18") REQUIRED. EXISTING GRADE AT FACE OF WALL = 63.3±. Δ:1.1'. SEE ARCHITECTURAL.
8. SEE ARCHITECTURAL SECTIONS. SLOPE PERIMETER CONCRETE TOP TO DRAIN TO LOW SIDE AT 1%+. NOTE: TOP OF ADJACENT SURFACE PROVIDED ON EACH SIDE TO IDENTIFY RETAINING DELTA FOR STRUCTURAL COORDINATION. TYPICAL ALL SIDES OF COURTS AND AS NOTED PER LEGEND
9. WATER PLAY AREA TO DRAIN TO MECHANICAL SYSTEM SEE SPLASH PAD INFORMATION.
10. SLOPE OUTER DECK (MAX. 2%) AWAY FROM SPLASH PAD TO PERIMETER POOL DECK DRAIN. COORDINATE WITH ARCHITECTURAL FOR SPECIFIC PRODUCT.
11. CONNECT POOL DECK DRAIN TO PRIVATE STORM DRAIN SYSTEM USING WATERTIGHT FITTINGS AS REQUIRED. REFER TO DECK DRAIN SPECIFICATIONS AND DETAILS.
12. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION / DETAILS REGARDING EDGE TRANSITION BETWEEN ASPHALT PAVEMENT DRAINAGE FEATURE, AND PICKLEBALL COURT EDGE.

	EXISTING SPOT ELEVATION (SEE SURVEY)
	EXISTING CONTOUR
	PROPOSED CONTOUR (1' INCREMENT)
	PROPOSED CONTOUR (0.5' INCREMENT)
	PROPOSED CONTOUR (0.1' INCREMENT)
	PROPOSED SPOT ELEVATION
	FLOW ARROW
	RETAINING
	LIMITS OF CONSTRUCTION

- A. ALL PRIVATE STORM DRAIN LINES AND FITTINGS SHALL BE THE ADS N-12 WT PIPE OR ADS MEGA GREEN WT PIPE
- B. INSTALL ALL STORM DRAIN INLET AND PIPE PER MANUFACTURER'S SPECIFICATIONS.
- C. ALL GRATES SHALL BE LOCKING AND HAVE CONCRETE COLLARS.
- D. STORM DRAIN SYSTEM WILL REQUIRE REGULAR MAINTENANCE TO ENSURE PROPER FUNCTIONING DURING STORM EVENTS. ENGINEER RECOMMENDS THAT OWNER PUT IN PLACE INSPECTION AND MAINTENANCE REQUIREMENTS SCHEDULED TO OCCUR YEARLY AND AFTER MAJOR STORM EVENTS

KEYED NOTES:

- 12" Ø NYLOPLAST DRAIN BASIN WITH TWO 8" IN AND ONE 8" OUT, 2' SUNG AND 12" LOCKING HEEL PROOF GRATE.
- 8" INLINE DRAIN WITH LOCKING DOMED GRATE.
- 6" PERFORATED PIPE IN GRAVEL BED. SEE DETAIL THIS SHEET.

Perforated 6" drainline in gravel bed wrapped with filter fabric. Inv. = 5459.5 typ.

8" tee two 8"x6" reducers inv.=5459.23

20.7 LF 8" Ø S=1.00%

Inv.=59.02

6" domed inlet. Rim=62.0 Inv.=58.88

12.8 LF 8" Ø S=1.00%

Inv.=59.75

6" domed inlet Rim=62.0 Inv.=59.75

4.0 LF 8" Ø S=1.00%

Inv.=58.71

11.0 LF 8" Ø S=1.00%

Inv.=58.60

38.2 LF 8" Ø S=1.00%

Inv.=57.74

Exst. inlet Rim = 61.0 Invert = 57.84

insert tee inv=57.74

rim=61.1 inv=58.22

16.0 LF 8" Ø S=1.44%

8" Ø 45° wye inv=58.45

2.9 LF 8" Ø S=5.02%

8" domed inlet Rim=61.1 Inv=58.6

3.7 LF 8" Ø S=5.44%

8" Ø 45° wye inv=58.8

8" domed inlet Rim=61.3 Inv=59.0

28.7 LF 8" Ø S=1.39%

8" Ø 45° bend inv=59.2

4.2 LF 8" Ø S=2.41%

8" domed inlet Rim=61.3 Inv=59.3

Asphalt

CG2.35

CG2.38

CG2.40

CG2.34

CG2.33

20.00' 10.00'

EXTERIOR IMPROVEMENTS
PICKELBALL COURTS
5520 WYOMING BLVD. NE
ALBUQUERQUE, NM 87109

DATE: APRIL 15, 2025

REVISIONS

AWN BY: BJB

HECKED BY: GLD

COPYRIGHT:
 DESIGN PLUS, LLC

ET TITLE

LOADING & DRAINAGE PLAN 2 OF 2

G-102