

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

July 24, 2024

David Soule, P.E.
Rio Grande Engineering
P.O. Box 93924
Albuquerque, NM 87199

**RE: Cactus Patch Plaza
7801 La Morada Place NW
Revised Grading and Drainage Plan
Engineer's Stamp Date: 07/24/24
Hydrology File: H10D034**

Dear Mr. Soule:

Based upon the information provided in your submittal received 07/10/2024, the Revised Grading & Drainage Plan is approved for Building Permit, Grading 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.

PRIOR TO CERTIFICATE OF OCCUPANCY:

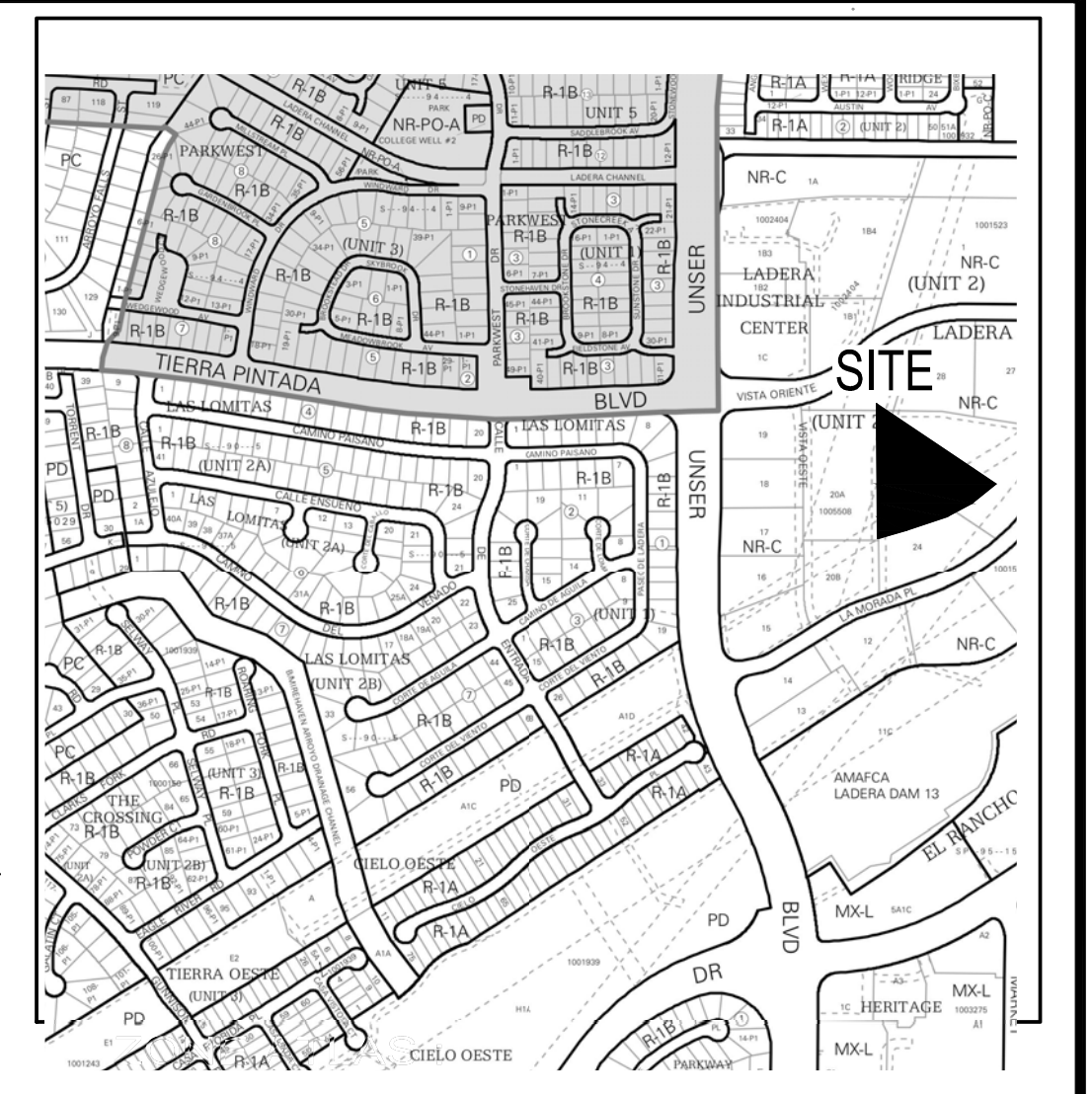
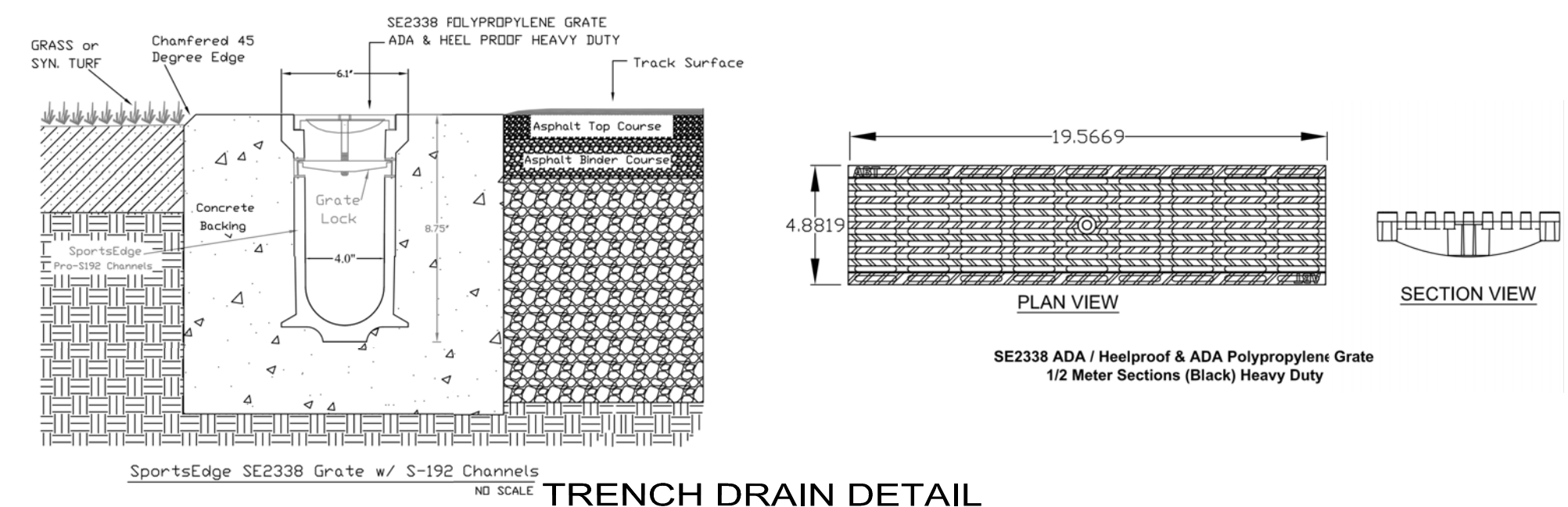
1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.
2. Please provide the executed paper Drainage Covenant (latest revision) printed on one-side only with Exhibit A and a check for **\$25.00** made out to "**Bernalillo County**" for the stormwater quality ponds per Article 6-15(C) of the DPM to Hydrology for review at Plaza de Sol.

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

[illegible]

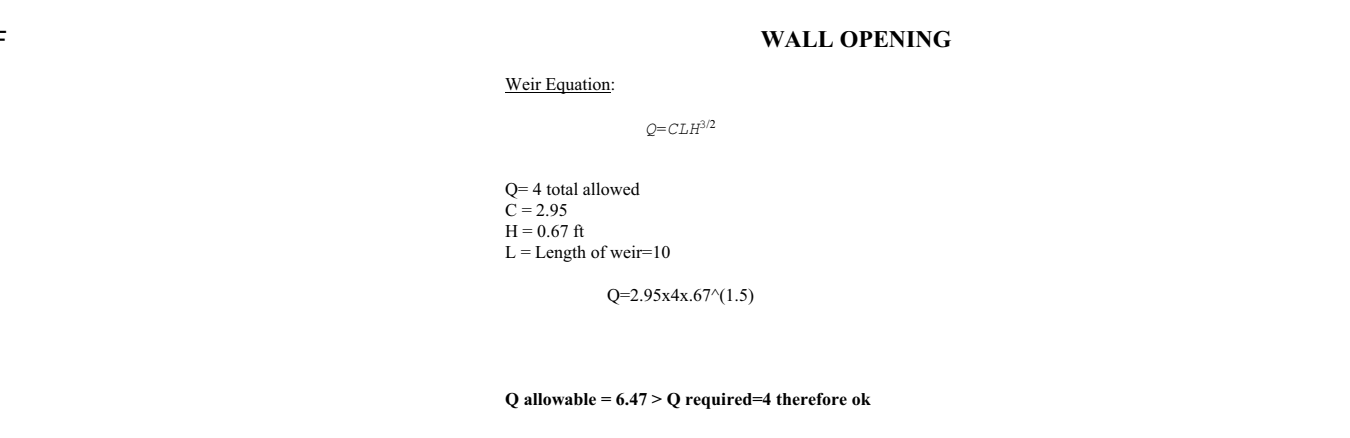
Manning's Equation:
 $Q = 1.49/n \cdot A \cdot R^{2/3} \cdot S^{1/2}$

A = Area
R = D/4
S = Slope
n = 0.013

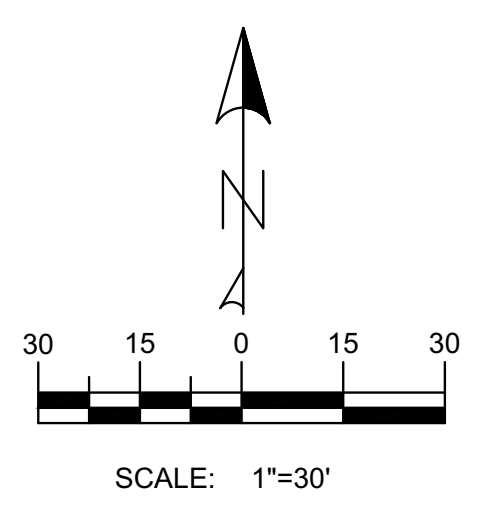
REV. 01/22/21

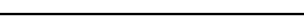
Private Drainage Facilities within City Right-of-Way
Notice to Contractor
(Special Order 19 – "SO-19")

1. Build sidewalk culvert per COA STD DWG 2236. Work is permitted and inspected by DMD Construction Services Division.
2. An excavation permit will be required before beginning any work within City Right-Of-Way.
3. 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.
4. Prior to any excavation, the contractor must contact New Mexico One Call, dial "811" [or (505) 260-1990] for the location of existing utilities.
5. 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.
6. Backfill compaction shall be 95%.
7. Maintenance of the facility shall be the responsibility of the owner of the property being served.
8. Work on arterial streets may be required on a 24-hour basis.
9. For excavation and barricading inspections, contact DMD Construction Services Division.



LEGEND			
	EXISTING SPOT ELEVATION		PROPOSED CURB CUT
	EXISTING MAJOR CONTOUR		PROPOSED 2' WIDE SIDEWALK CULVERT PER COA STD DWG 2236
	EXISTING MINOR CONTOUR		PROPOSED WATER BLOCK
	EXISTING CURB AND GUTTER		PROPOSED RETAINING WALL
	PROPOSED SPOT ELEVATION		PROPOSED PONDING
	PROPOSED FLOW DIRECTION		BASIN BOUNDARY



ENGINEER'S SEAL	CACTUS PATCH PLAZA 7801 LA MORADA PL. NW	DRAWN BY DEM
	GRADING AND DRAINAGE PLAN	DATE 2-15-24
7/24/24		Cactus Patch Plaza Togo With NEW STEELING
DAVID SOULE P.E. #14522	<i>Rio Grande Engineering</i> 1606 CENTRAL AVENUE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	SHEET # C-1
		JOB # XXXXX