# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



July 28, 2022

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

RE: 1500 Candelaria NE

**Grading and Drainage Plan** 

Engineer's Stamp Date: 06/08/2022

Hydrology File: H15D007A

Dear Mr. Soule:

Based upon the information provided in your submittal received 06/13/2022, the Grading and Drainage Plan is 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

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 approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required.

Albuquerque

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.

NM 87103

www.cabq.gov

Please provide Drainage Covenant for the stormwater quality ponds per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit an electronic file of the Covenant and Exhibit for completeness to Marion G. Velasquez at <a href="mayerlasquez@cabq.gov">mgvelasquez@cabq.gov</a>. Once the electronic file is approved for completeness, please submit the original copies along with the \$ 25.00 recording fee check made payable to Bernalillo County to Marion on the 4th floor of Plaza de Sol. Please note that Hydrology will need a pdf copy of the recorded Drainage Covenant prior to Hydrology's approval of Permanent Release of Occupancy.

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

Sincerely,

David G. Gutierrez, P.E. Senior Engineer, Hydrology Planning Department

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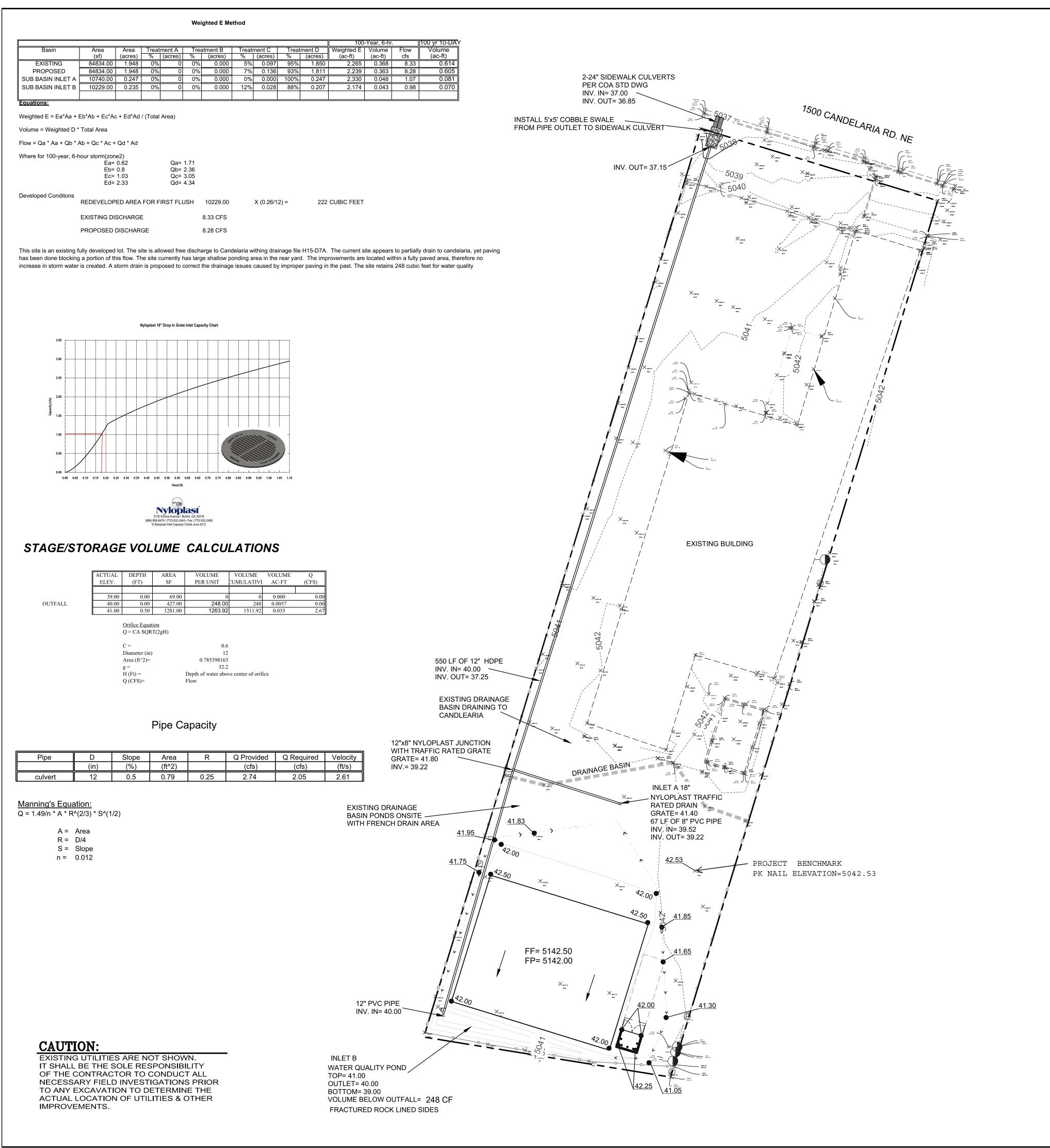
# City of Albuquerque

### Planning Department

#### Development & Building Services Division

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: 1500 CANDELARIA NE  DRB#: Legal Description: LOT 2, SUNDTS IN City Address: 1500 CANDELARIA NE  Applicant: Address: Phone#: City Contact: RIO GRANDE ENGINE	EPC#:	Work Order#: BDIVISION Contact: E-mail:	
Address: PO BOX 93924 ALB NM 8 Phone#: 505.321.9099		E mail.david@riograndeengine	ering.com
TYPE OF DEVELOPMENT:PLAT			-
Check all that Apply:	RESIDENCE	DRB SITE 21_ADMIN SITE	
DEPARTMENT:  X HYDROLOGY/ DRAINAGE  TRAFFIC/ TRANSPORTATION	_X_BUIL	APPROVAL/ACCEPTANCE SOUGHT: LDING PERMIT APPROVAL	
TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIFICATIONPAD CERTIFICATIONCONCEPTUAL G & D PLAN  X GRADING PLANDRAINAGE REPORTDRAINAGE MASTER PLANFLOODPLAIN DEVELOPMENT PERMIT AFELEVATION CERTIFICATECLOMR/LOMRTRAFFIC CIRCULATION LAYOUT (TCL)TRAFFIC IMPACT STUDY (TIS)STREET LIGHT LAYOUTOTHER (SPECIFY)PRE-DESIGN MEETING?  IS THIS A RESUBMITTAL?:YesX_No  DATE SUBMITTED:YesX_No	PREIL SITE SITE SITE FINA  SIA/ I PPLIC FOUN GRAI SO-19 PAVI GRAI WORI CLOM FILOC OTHE	CIMINARY PLAT APPROVAL  PLAN FOR SUB'D APPROVAL  PLAN FOR BLDG. PERMIT APPROVAL  AL PLAT APPROVAL  RELEASE OF FINANCIAL GUARANTEE  NDATION PERMIT APPROVAL  DING PERMIT APPROVAL  ING PERMIT APPROVAL  DING/PAD CERTIFICATION  IX ORDER APPROVAL  MR/LOMR  DOPLAIN DEVELOPMENT PERMIT  ER (SPECIFY)	
COA STAFF:	ELECTRONIC SUBMITTAL RECI	CEIVED:	
	FEE PAID:		



### **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.
- 6. Side slopes need to be stabilized with Native Grass Seed (per City Spec 1012) with Aggregate Mulch or equal (Must satisfy the "Final Stabilization criteria" CGP 2.2.14.b.).

# 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%.

HYDROLOGY SECTION APPROVED

DATE: 7.28.22

HydroTrans # H15D007A

- 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.



VICINITY MAP: H-15-Z

National Flood Hazard Layer FIRMette

SEE FIS REPORT FOR DETAILED LEGEND AND INDI
SEE FIS REPORT FOR DETAILED LEGEND AND INDI
Without Ba
Zone A. V. A.
With BEE C.
Regulatory
0.2% Annu

Area with Flood Risk due to Levee Zone D

NO SCREEN Area of Minimal Flood Hazard Zone X

Effective LOMRS

Area of Undetermined Flood Hazard Zone X

GENERAL --- Channel, Culvert, or Storm Sewer

STRUCTURES IIIIII Levee, Dike, or Floodwall

Discount Levee, Dike, or Floodwall

Discount Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance

Lower Sections With 1% An

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 67/70202 at 12:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for ummapped and ummodernized areas cannot be used for regulatory purposes.

## FIRM MAP:

### LEGAL DESCRIPTION:

LOT 2 SUNDT'S INDUSTRIAL AREA ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

## NOTES:

ÇHOOL

INSET MEMORIAL PARK

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

- 2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.
- 3. ANY PERIMETER WALLS MUST BE PERMITED SEPARATELY ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
- 4. SURVEY INFORMATION PROVIDED BY COMMUNITY SCIENCES CORPORATION USING NAVD DATUM 1988.

## **LEGEND**

EXISTING CONTOUR

EXISTING INDEX CONTOUR

PROPOSED CONTOUR

PROPOSED INDEX CONTOUR

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

BOUNDARY

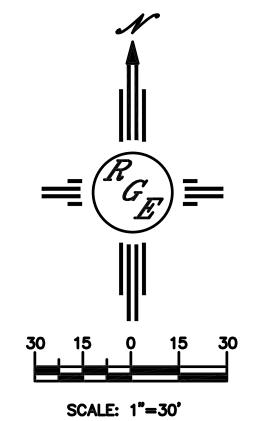
ADJACENT BOUNDARY

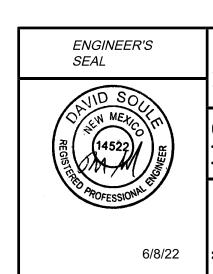
EXISTING CURB AND GUTTER

FLOW LINE IN ASPHALT

DRAINAGE BASIN

COBBLE SWALE





DAVID SOULE

P.E. #14522

DAHL PLUMBING
1500 CANDELARIA RD NE
GRADING AND
DRAINAGE PLAN

Rio Grande
Engineering
PO BOX 93924
ALBUQUERQUE, NM 87199
(505) 321-9099

SHEET #
C1

JOB #

DRAWN

 $^{BY}$  DEM

*DATE 6-7-22* 

1500 CANDELARIA RD NE .DWG