

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

October 21, 2022

Kevin Dew
ALJ Lindsey
18635 N. Eldridge Parkway, Ste. 200
Tomball, TX 77377

Re: Scooter's Coffee Store
2509 San Mateo Blvd. NE
Grading and Drainage Plan
Engineer's Stamp Date: 10/12/22
Hydrology File: H17D116

Dear Mr. Dew:

Based upon the information provided in your submittal received 10/13/2022, the Grading & Drainage Plan is approved for 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

Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.

NM 87103

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.

www.cabq.gov

If you have any questions, please contact me at 505-924-3695 or tchen@cabq.gov.

Sincerely,

Tiequan Chen, P.E.
Principal Engineer, Hydrology
Planning Department, Development Review Services

File: H17D116



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Scooter's Coffee Store #1175 Building Permit #: BP-2022-17590 Hydrology File #: H17D116
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Section 11, Township 10 North, Range 3 East, N.M.P.M. Vidas Subdivision
City Address: 2509 San Mateo Blvd NE, ABQ, NM 87110

Applicant: ALJ Lindsey, LLC. (Civil Engineer Consultant) Contact: Kevin Dew
Address: 5629 FM 1960 West, Ste 314
Phone#: 281.301.5955 Fax#: _____ E-mail: Kdew@aljllindsey.com

Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

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:

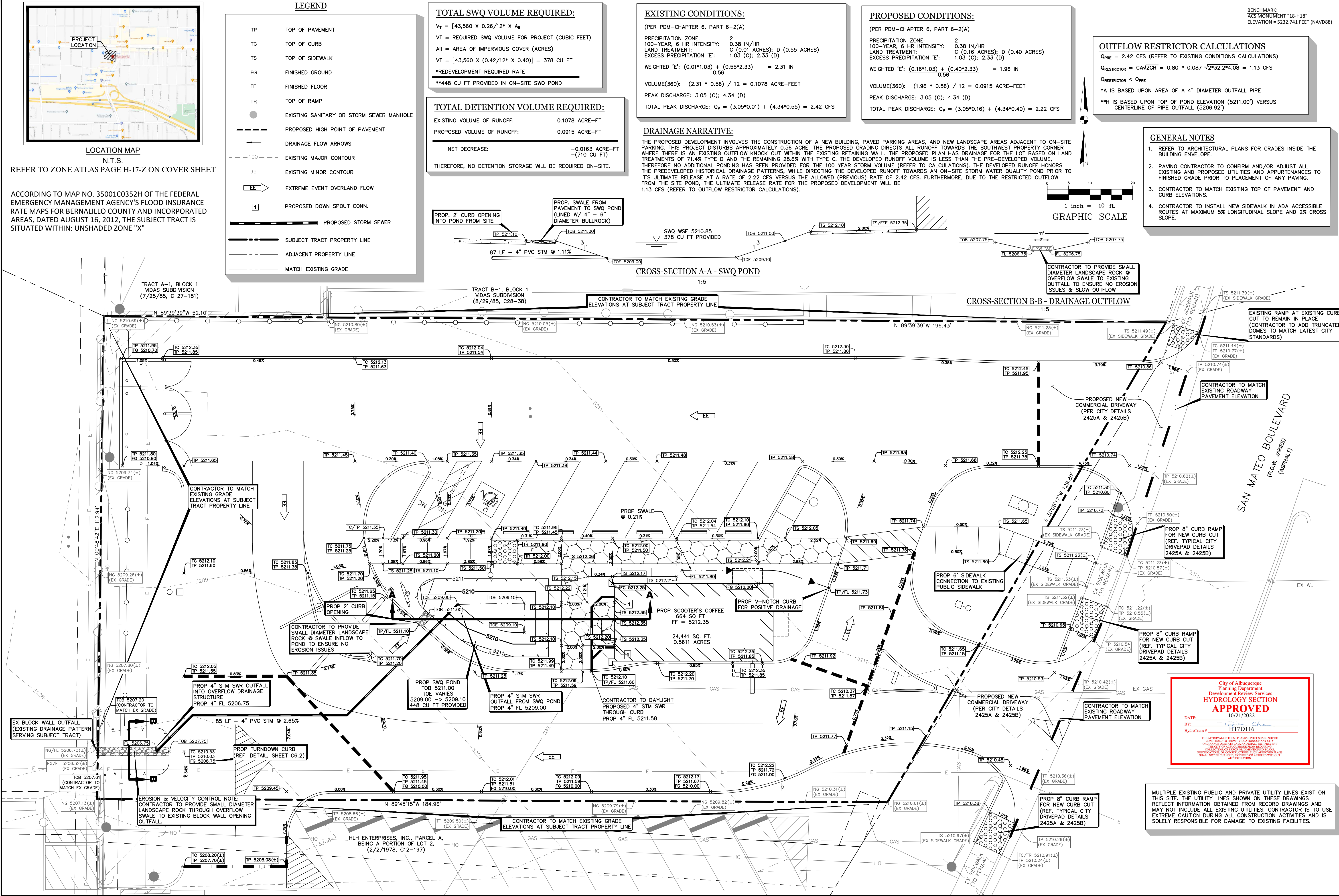
- ☐ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL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

DATE SUBMITTED: 10/13/2022 By: Kevin Dew (ALJ Lindsey, LLC.)

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



ALJLindsey

Civil Engineers & Surveyors, Inc. Suite 314
10225 FM 1960, Suite 314
281-301-9955
FRN F-11506

BRETT T. HANRAHAN

NEW MEXICO
25690
LICENSED PROFESSIONAL ENGINEER

12 OCTOBER 2022

AL PROJECT NO. 617-22-CV-040

DATE: OCT. 2022

SCALE: 1"=10'

DRAWN BY: BM

CHECKED BY: KAD

GRADING AND DRAINAGE PLAN

SCOOTER'S COFFEE

2509 SAN MATEO BLVD

ALBUQUERQUE, NEW MEXICO

SHEET C3.0

09/20/2022
CITY COMMENTS
06/30/2022
CITY COMMENTS
NO
REVISIONS

SITE HYDROLOGIC DATA:

INTERIOR SYSTEM --

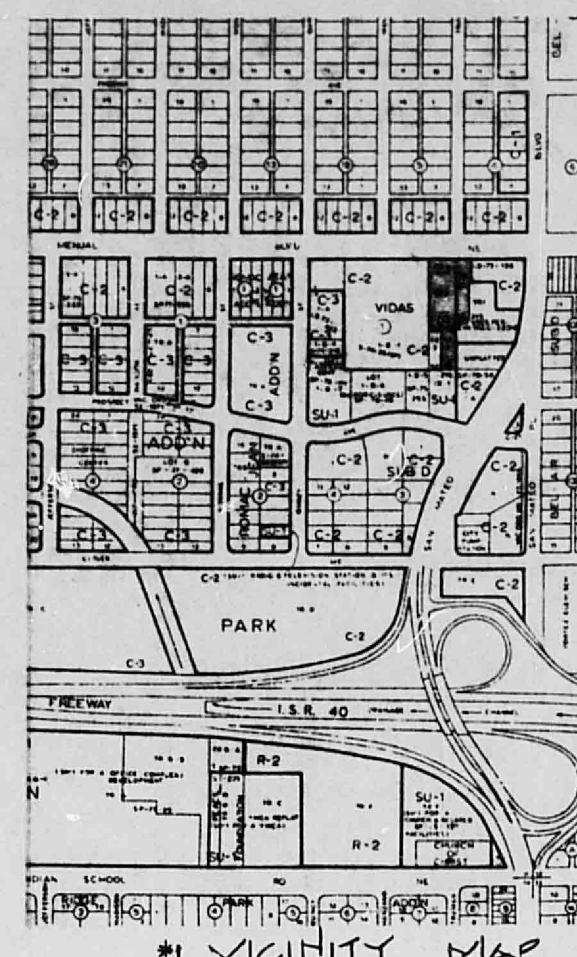
Total Area-----	57,960 S.F.
Hard Surface Area-----	1.33 Acres
Landscape Area-----	53,986 S.F.
Runoff Coefficients --	
Hard Surface Area-----	0.95
Landscape Area-----	0.20
Site Composite-----	0.90
Rainfall Intensity --	
Time of Concentration-----	4 Minutes
100 Yr. Frequency Intensity-----	6.5 in./hr.
Rate of Flow --	
100 Yr. Frequency-----	1.33 x 6.5 x 0.90
	7.78 C.F.S.
Volume of Flow --	
100 Yr. - 6 hr. Precipitation-----	2.45 inches
100 Yr. Volume-----	57,960 x 0.90 x 2.45/12
	10,650 C.F.
	0.24 A.F.

Overflow Elevation----- 5202.4 (m.s.l.)
 Overflow Location-- West drive approximately in line
 with La Belle's north parking lot
 drainage swale.

OFFSITE SURFACE DRAINAGE --

Total Area-----	7,752 S.F.
	0.18 Acres
Runoff Coefficient --	
All Hard Surface-----	0.95
Intensity (Maximum)-----	7.5 in./hr.
Rate of Flow --	
100 Yr. Frequency-----	0.18 x 0.95 x 7.5
	1.26 C.F.S.
Volume of Flow --	
100 Yr. Volume-----	7,752 x 0.95 x 2.45/12
	1,504 C.F.
	0.03 A.F.

Drainage conducted on surface to Prospect Avenue
 as previously approved.

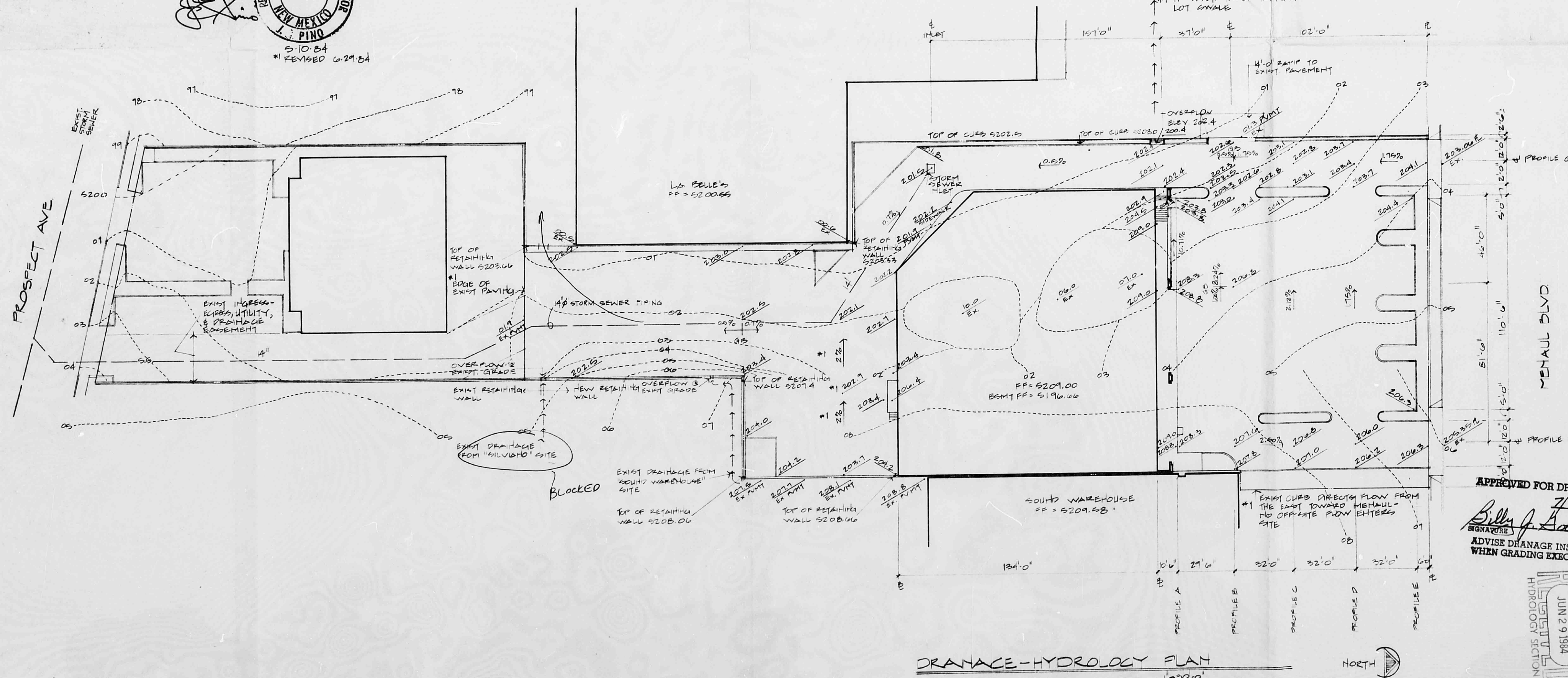
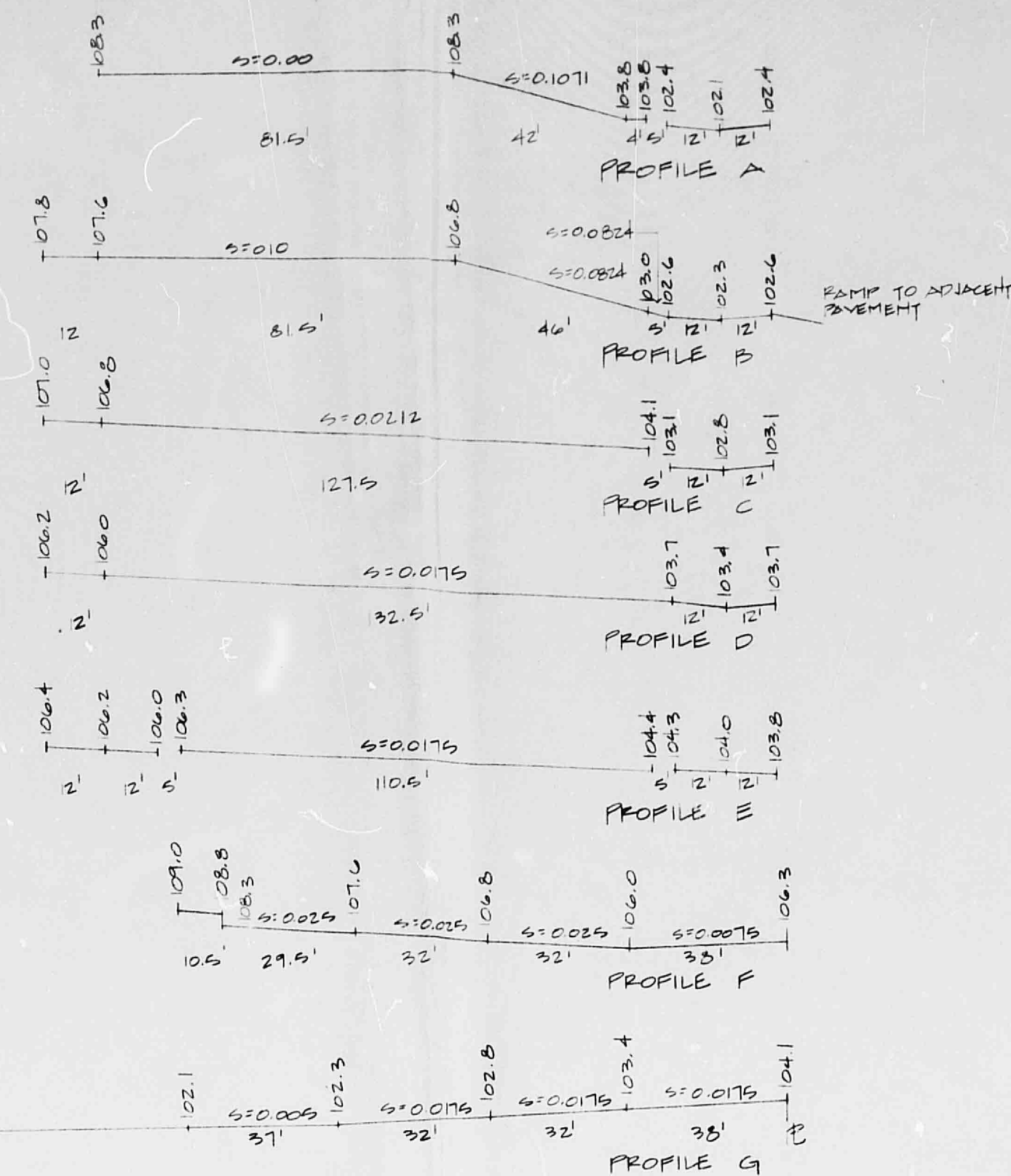


*1 LEGEND:

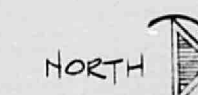
- SPOT ELEVATIONS (NEW) (EX. = EXISTING)
- EXISTING CONTOURS
- DIRECTION & PERCENT OF SLOPE
- STRUCTURES
- CURB
- STORM SEWER - SEE UTILITY PLAN FOR DETAILS

NOTES:

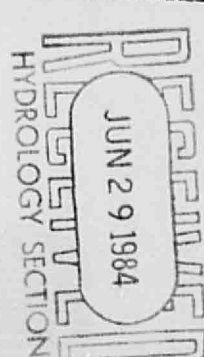
- ANALYSIS POINT (AP) 2601 AT PROSPECT AND SAN MATEO N.E. APPROXIMATELY 100' EAST OF SITE. STORM SEWER TIE INDICATES 100 YEAR FLOW IN PIPE (77 CFS) WITH NO FLOW IN STREET. PROSPECT STORM SEWER CAPACITY IS APPROXIMATELY 125 CFS.
- ROOF DRAINAGE ON-SITE BUILDING IS ALL TO THE SOUTH.
- THE SITE INCLUDES TRACTS A, C, AND 3 OF THE VIDAS SUBDIVISION INDICATED ON ZONE ATLAS SHEET H-17-2 AS AMENDED THROUGH JUNE 1983. (BUILDING IS ON TRACT A.)
- EXISTING SITE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH CITY APPROVED DRAINAGE REPORT FOR THE SOUND WAREHOUSE-LA BELLE SITE DATED JANUARY, 1979.



DRAINAGE-HYDROLOGY PLAN



APPROVED FOR DRAINAGE
 7/24/84
 ADVISE DRAINAGE INSPECTOR
 WHEN GRADING EXECUTED



GARNER/HICKS ARCHITECTS
 The Sunshine Building
 Albuquerque, New Mexico 87102
 112 Second St. S.W.
 (505) 243-7492

COMMERCIAL CENTER
 FOR
 ELMER SPROUL

DRAINAGE-HYDROLOGY
 PLAN

NOTES:
 1. SEE UTILITY PLAN FOR
 DETAILS OF STORM SEWER
 SYSTEM.

SP-1

H17/D25

Existing drainage is in place.



Looking east at back of property



Looking west at back of property