

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

August 8, 2022

Lauren A. Nuffer, P.E.
Kimley-Horn and Associates, Inc.
1100 W Town and Country Rd., Suite 700
Orange, CA 92868

**RE: Whole Foods Market
2100 Carlisle Blvd. NE
Grading & Drainage Plan
Engineer's Stamp Date: 07/13/22
Hydrology File: H17D097B**

Dear Ms. Nuffer:

PO Box 1293

Based upon the information provided in your submittal received 07/26/2022, 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.

Albuquerque

PRIOR TO CERTIFICATE OF OCCUPANCY:

NM 87103

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

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 11/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Civil Engineer

~~**Owner:**~~ _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

TYPE OF SUBMITTAL: _____ PLAT (___# OF LOTS) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes _____ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION _____ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

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

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

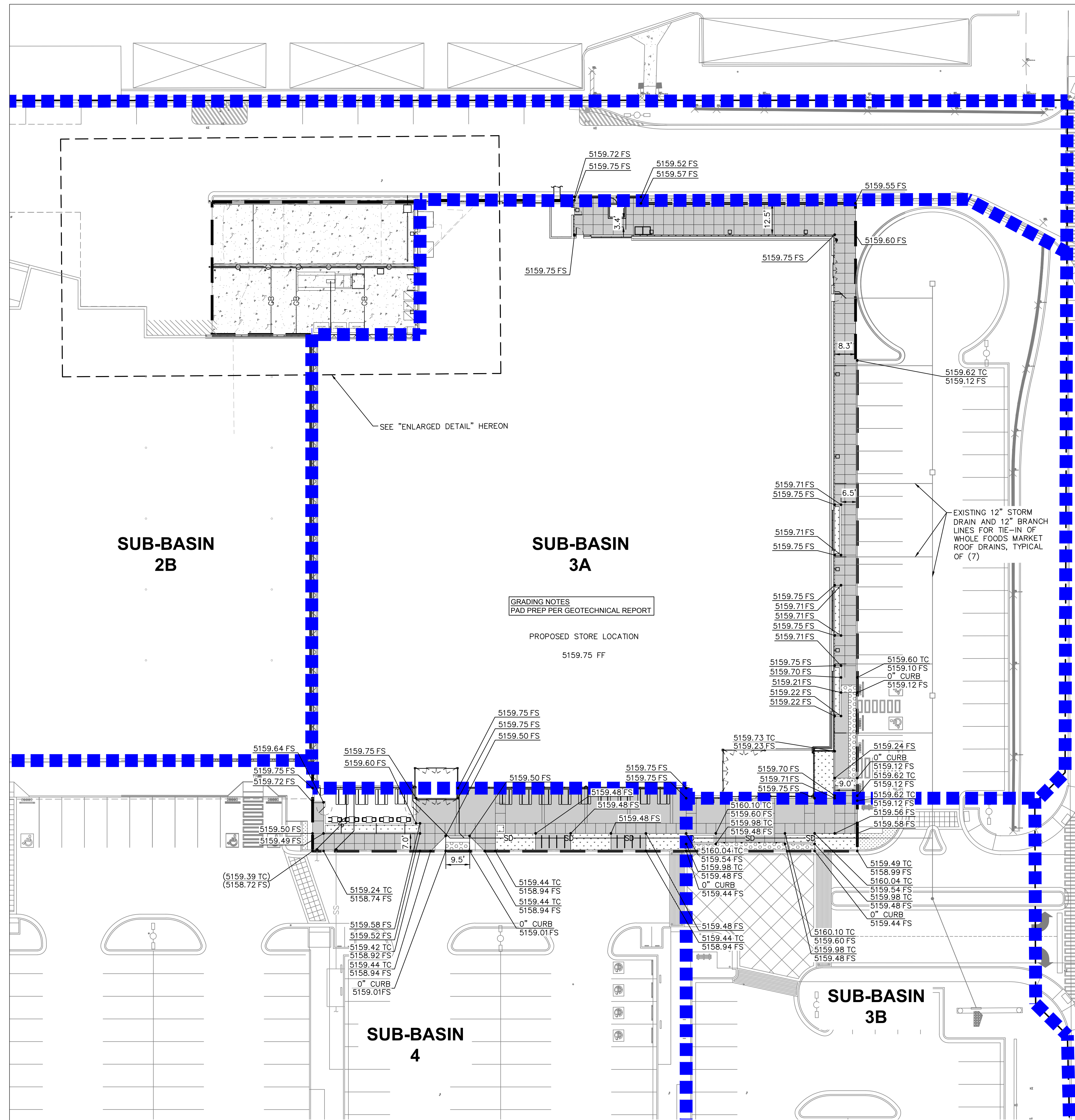
- _____ BUILDING PERMIT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY
- _____ PRELIMINARY PLAT APPROVAL
- _____ SITE PLAN FOR SUB'D APPROVAL
- _____ SITE PLAN FOR BLDG. PERMIT APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ SIA/ RELEASE OF FINANCIAL GUARANTEE
- _____ FOUNDATION PERMIT APPROVAL
- _____ GRADING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

DATE SUBMITTED: _____ **By:** _____

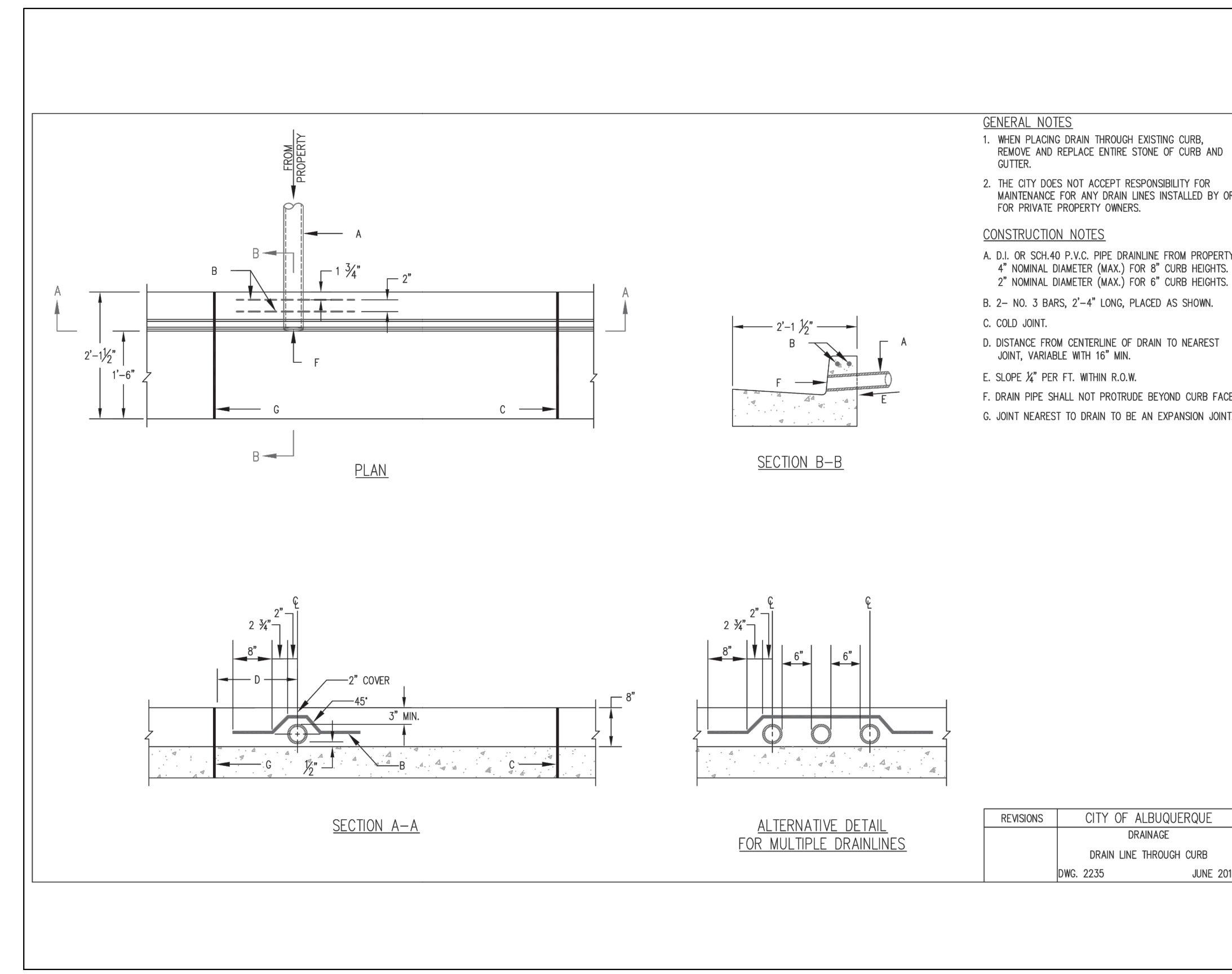
COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



INDIAN SCHOOL ROAD NE



LE50-Series

Impeller: 2 Vane semi-open capable of passing a 2" spherical solid

Shaft: Stainless

Paint: Powder coat

Max Fluid Temperature: 184°F (60°C) Continuous duty, 140°F (60°C) Intermittent

Motor: Submersible type, oil-filled, hermetically sealed, thermally protected

Power Cord Type: S1TW, bare lead 35' and 50' cords available

Motor Housing: Class 25 cast iron

Volute: Class 25 cast iron

Dimensional Data: Weight: LE50M 42 lbs, Major Width: 11.5" (manual models)

All Models:

| MODELS | HP | VOLTS | PHASE | AMPS | DISCHARGE SIZE | AUTOMATIC | IMPELLER |
|--------|-----|---------|-------|------|----------------|-------------------------|------------------|
| LE50M | 1/2 | 115 | 1 | 12 | 2" FNPT | No | 2 Vane Semi-Open |
| LE50A | 1/2 | 115 | 1 | 12 | 2" FNPT | Wide-Angle Float Switch | 2 Vane Semi-Open |
| LE50AW | 1/2 | 115 | 1 | 12 | 2" FNPT | Vertical Float Switch | 2 Vane Semi-Open |
| LE50M | 1/2 | 208-230 | 1 | 6.8 | 2" FNPT | No | 2 Vane Semi-Open |
| LE50A | 1/2 | 208-230 | 1 | 6.8 | 2" FNPT | Wide-Angle Float Switch | 2 Vane Semi-Open |

Performance Curve: Graph showing GPM vs Head (ft) for 60 Hz, 1725 RPM.

LE50-SERIES

Sewage Pumps

Liberty Pumps
A Family and Employee Owned Company

1/2 hp
2" Solids Handling
118 GPM at 10' TDH
25" Maximum Head

Features:

- Heavy cast iron construction
- Oil-filled, thermally protected motor
- Permanently lubricated ball bearings
- 2 Vane corrosion resistant engineered thermoplastic elastomer impeller
- All stainless-steel fasteners and rotor shaft
- Quick-connect 10' standard power cord allows replacement of cords in seconds without breaking seals to motor. (25' length optional. 35' and 50' bare lead cords available.)

Vertical float switch models available in 115V

SSPMA **CS**

innovate. evolve.

| SP-1 | SUMP PUMP | LIBERTY LE50M | - | - | - | - | - | - | - |
|------|-----------|---------------|---|---|---|---|---|---|---|
|------|-----------|---------------|---|---|---|---|---|---|---|

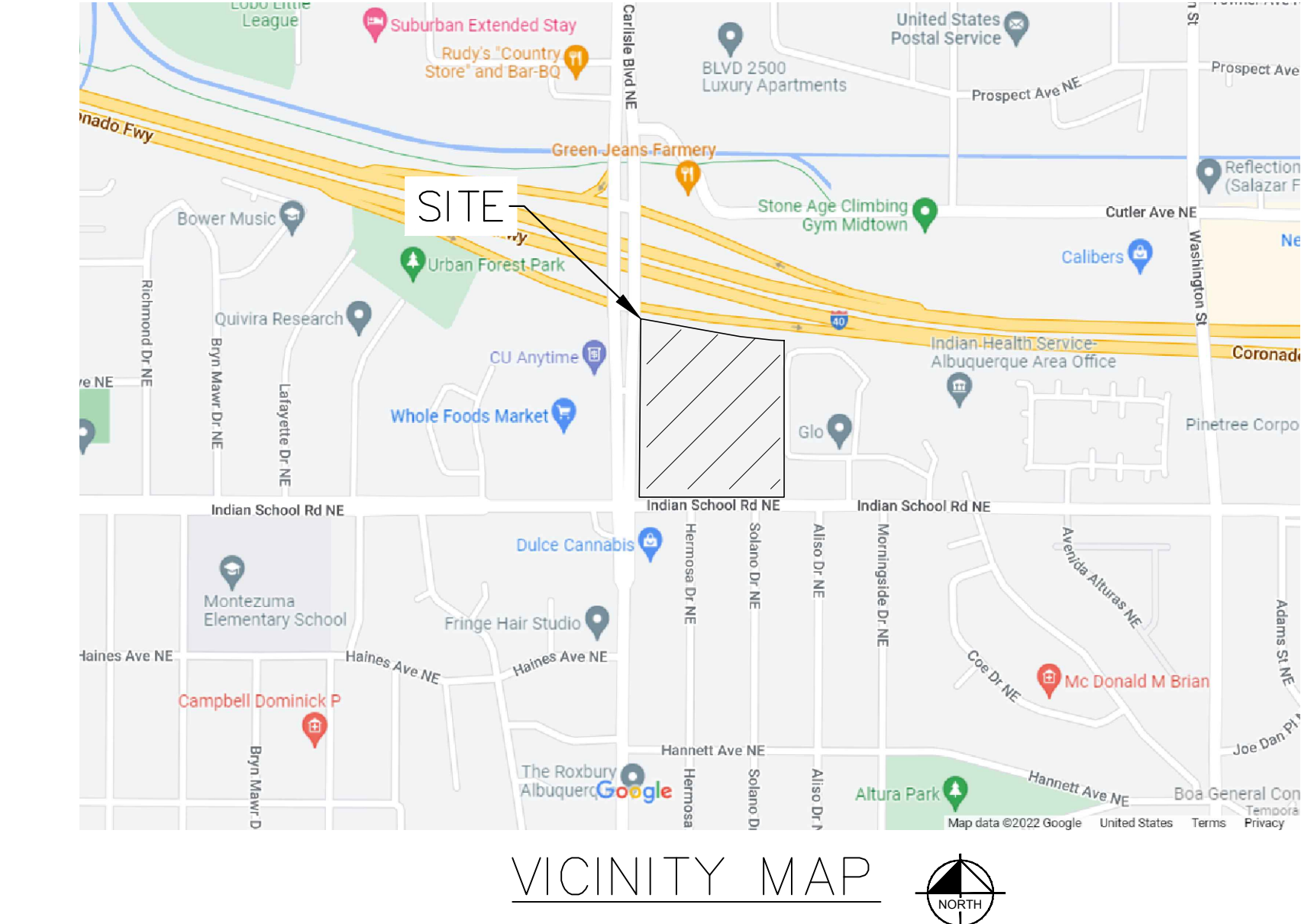
1/2HP 115V 100 GPM PROVIDE WITH OTC CONTROL PANEL AND OIL SENSORS. FLOAT SWITCH, OIL TECTOR AND OTHER ANCILLARY COMPONENTS FOR FULLY FUNCTIONING SYSTEM. COORDINATE CONCRETE PIT CIVIL AND STRUCTURAL. NEENAH FOUNDRY R-4380-32 HEAVY DUTY REFER GRATE LID. REFER TO CIVIL PLANS FOR FINAL LOCATION AND INVERT.

LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED LANDSCAPING
- PROPOSED TRUNCATED DOMES
- PROPOSED ASPHALT PAVEMENT
- AREA OF WORK
- DMA BOUNDARY

EXISTING DRAINAGE CONDITIONS
THIS PROJECT IS PART OF AN OVERALL DEVELOPMENT - CARLISLE MARKET PLACE (H17D097) DONE BY RESPEC 7/5/21.

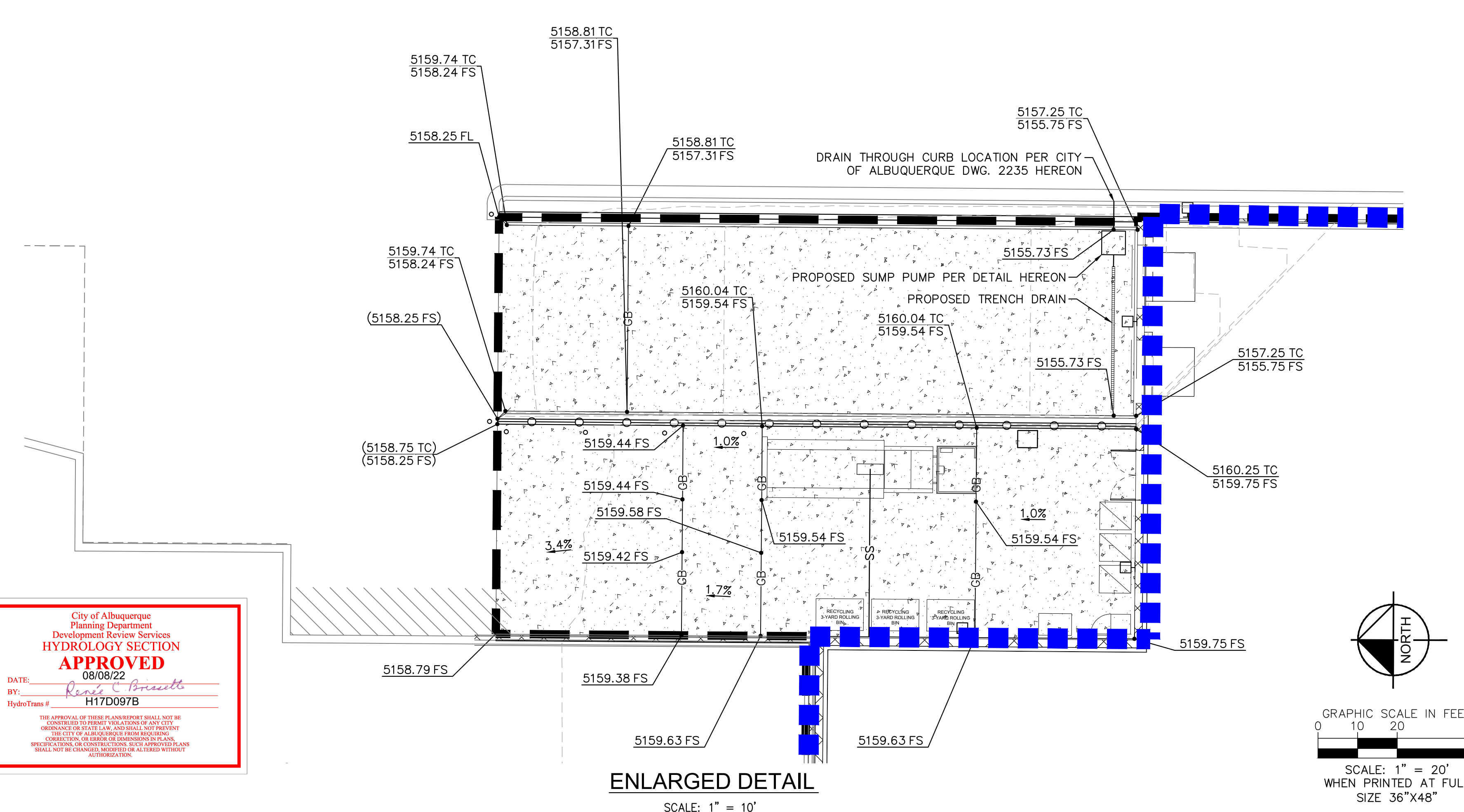
PROPOSED CONDITIONS
THIS IS A PROPOSED WHOLE FOODS MARKET GROCERY STORE LOCATED ON A PAD SITE PREPARED FOR SUCH USE AS PART OF THE CARLISLE MARKET PLACE DEVELOPMENT.



| Developed On-site Basins* | | | | | | Discharge | | | | | | |
|---------------------------|-----------|--------------|-------------|---------|-------------|-----------|-------------|---------|-------------|---------|-------------------|---------------------------|
| Basin | Area (sf) | Area (acres) | Treatment A | | Treatment B | | Treatment C | | Treatment D | | 100-Year, 24-hr** | 100-Year, 24-hr Allowable |
| | | | % | (acres) | % | (acres) | % | (acres) | % | (acres) | (cfs) | (cfs) |
| 2B | 5,033 | 0.12 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0.11 | 0.46 | 6.7 |
| 3A | 49,097 | 1.13 | 0 | 0 | 0.5 | 0.01 | 0 | 0 | 99 | 1.12 | 4.88 | 6.4 |
| 3B | 1,355 | 0.03 | 0 | 0 | 12.5 | 0.01 | 0 | 0 | 76 | 0.02 | 0.13 | 6.4 |
| 4 | 3,603 | 0.08 | 0 | 0 | 12 | 0.01 | 0 | 0 | 68 | 0.06 | 0.27 | 7.9 |

*Refer to approved drainage report for Carlisle crossing dated April 2021.
 **Does not make up complete sub area of project so WF development proposed should be less than that.
 *** Stormwater Quality volume was handled by a Payment-in-lieu for the overall development - Carlisle Market Place (H17D097).

City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 06/09/22
BY: *[Signature]*
Hydrologist: H17097B



ARCHITECT OF RECORD
brr
2501 METCALF AVENUE
SUITE 200
OVERLAND PARK, KS 66210
WWW.BRRARCH.COM
TEL: 913.582.9092
FAX: 913.582.9444

CONSULTANT
Kimley-Horn

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1100 W TOWN AND COUNTRY ROAD, SUITE 700
DANVILLE, CA 94504
PHONE: 714-939-1030 FAX: 714-938-9488
WWW.KIMLEY-HORN.COM

WHOLE FOODS MARKET

PROJECT TITLE
**WHOLE FOODS MARKET
(ABQ SHELL) ALBUQUERQUE, NM**
2100 CARLISLE BLVD. NE

PROJECT NUMBER: 62910325

| PROJECT NUMBER | DRAWN BY | CHECKED BY |
|----------------|----------|------------|
| TK | KC | TK |

PROFESSIONAL SEAL

Professional Engineer Seal for **GREEN & MILLER**, No. 24254, dated 7/13/22.

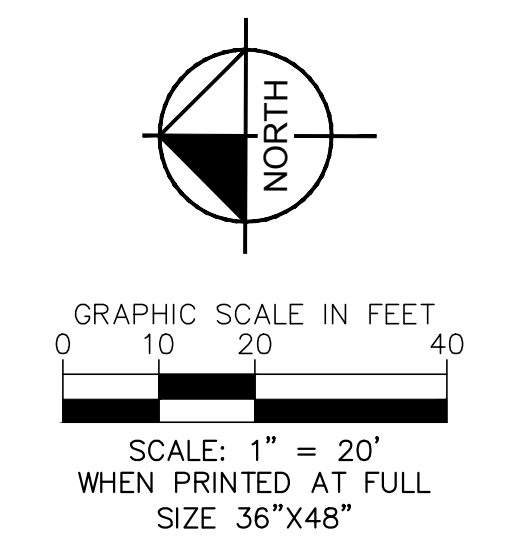
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ISSUES AND REVISIONS

| NUMBER | DATE | REVISION | PREPARED BY | DESCRIPTION |
|--------|----------|-------------------------|-------------|-------------|
| 0 | 06/09/22 | ISSUED FOR CONSTRUCTION | TK | |

SHEET NAME: **DMA EXHIBIT**

SHEET NUMBER: **D1.0**



8/8 ORIGINAL, PRINTED ON RECYCLED PAPER