# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

June 4, 2024

Ian Anderson, P.E. Isaacson & Arfman, P.A. 128 Monroe St. N.E Albuquerque, NM 87108

#### RE: MAS Charter School - West Parent Loop and Parking Revised Grading and Drainage Plan Engineer's Stamp Date: 05/28/24 Hydrology File: L16D044

Dear Mr. Anderson:

PO Box 1293 Based upon the information provided in your submittal received 05/29/2024, the Revised Grading & Drainage Plans are approved for Paving Permit, and SO-19 Permit. Once the grading and paving of the project is complete, please provide an as-built for the City's records since there is no CO attached to the project.

Albuquerque 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.

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

If you have any questions, please contact me at 924-3995 or <u>rbrissette@cabq.gov</u>.

Sincerely,

Renée C. Brissette

Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department



# **City of Albuquerque**

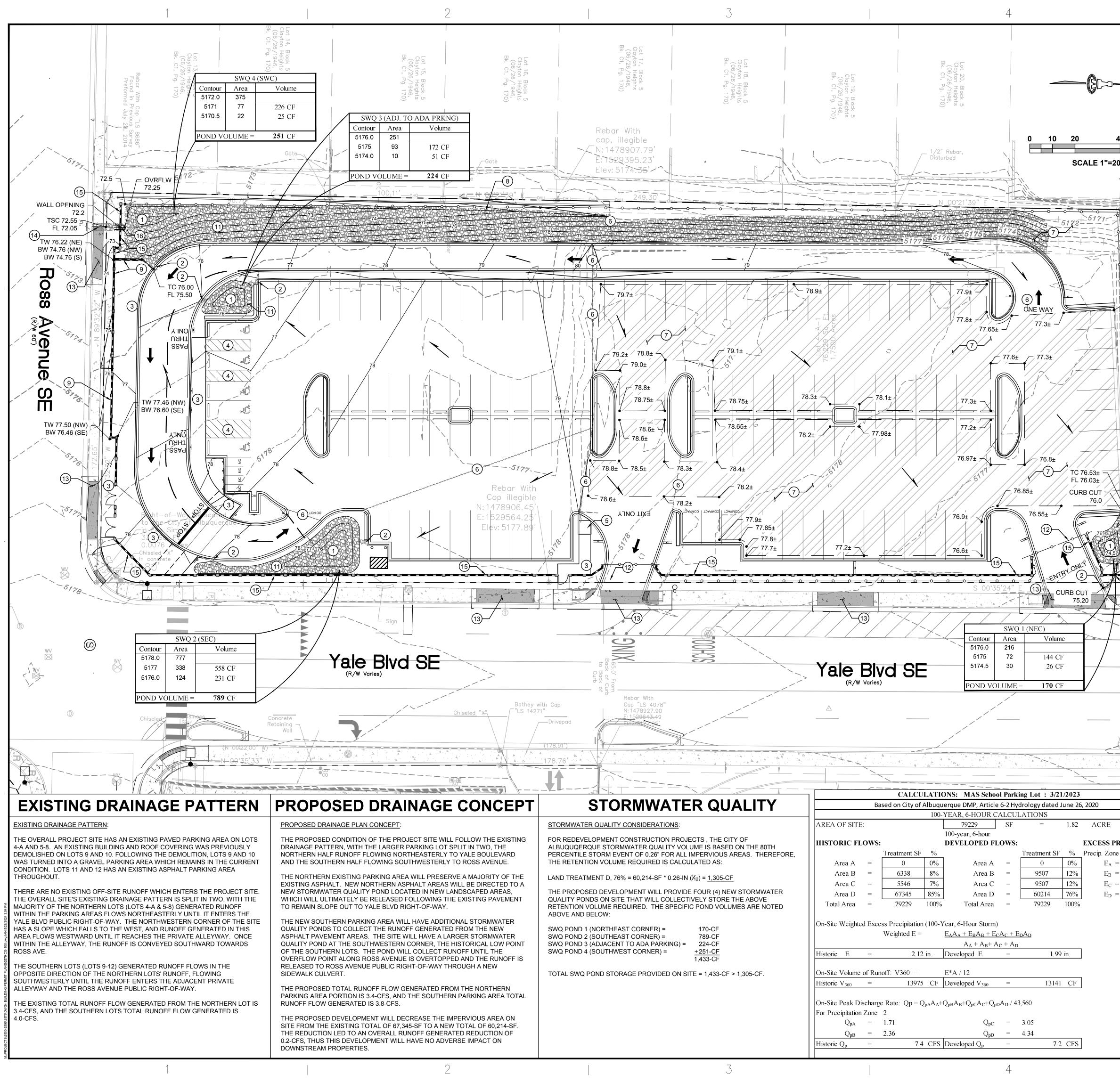
**Planning Department** 

Development & Building Services Division

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET

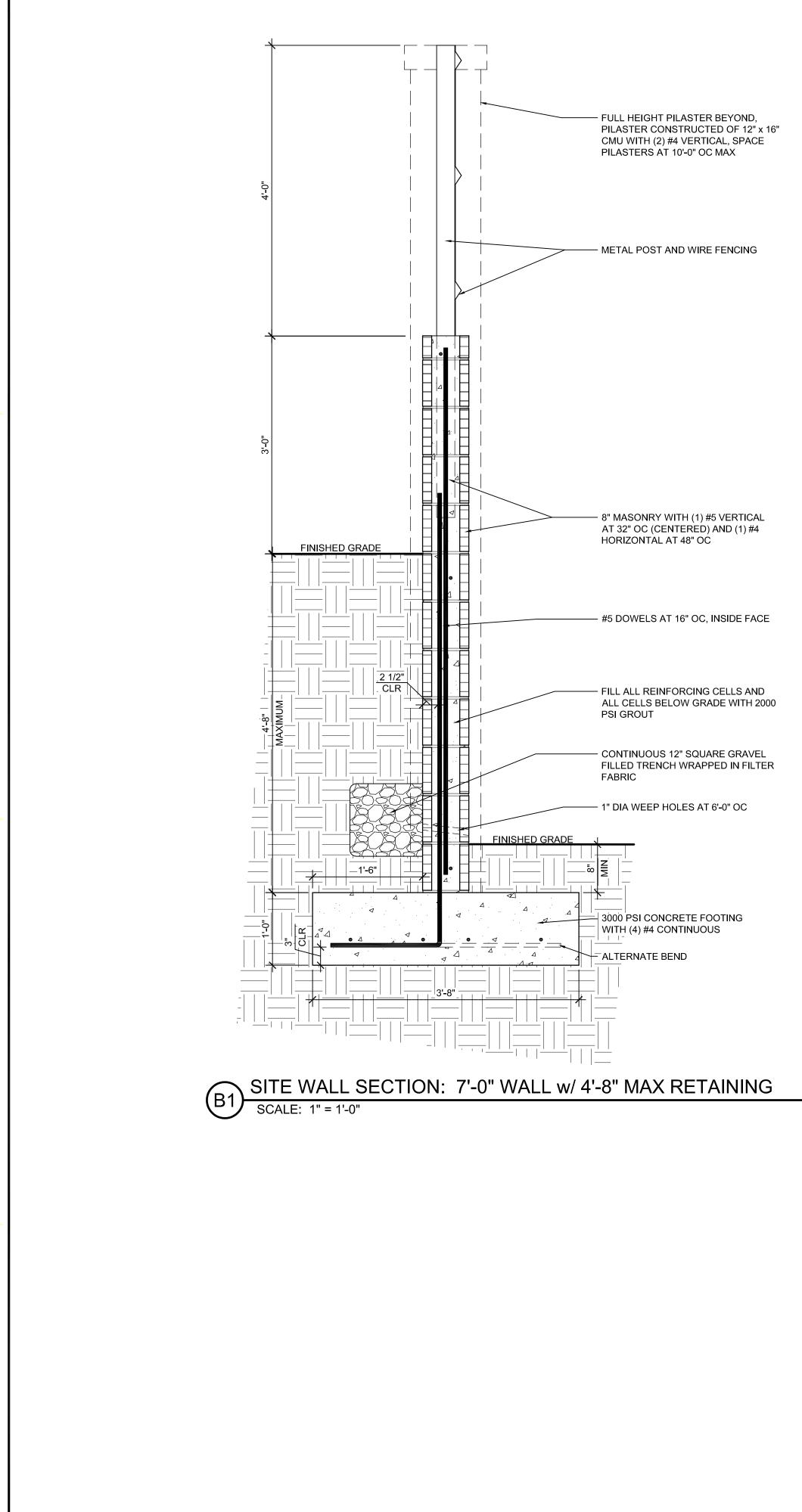
MAS Charter School - West Project Title: Parent Loop and Parking Building Permit # Hydrology File #L16D044 DRB# PR-2021-006259 EPC# Legal Description: Lot 4-A, 5-8, 11-12, Block 5 City Address OR Parcel 1717 Yale Blvd SE Clayton Heights Applicant/Agent: Isaacson & Arfman, Inc. Contact: lan Anderson Address: 128 Monroe St NE, Albuquerque, NM 87108 Phone: 505-268-8828 Email: ian@iacivil.com Applicant/Owner: Guardian Airport Parking, LLC Contact: Larry Rieder lrieder@csps.us.com Phone: 310-993-1100 Email: Address: 2505 Anthem Village Dr, Ste E-390, Henderson, NV 89052 **TYPE OF DEVELOPMENT:** ✓ PLAT (#of lots) RESIDENCE DRB SITE ADMIN SITE: ✓ RE-SUBMITTAL: 🗸 YES NO **DEPARTMENT:** TRANSPORTATION ✓ HYDROLOGY/DRAINAGE Check all that apply: **TYPE OF SUBMITTAL: TYPE OF APPROVAL/ACCEPTANCE SOUGHT:** ENGINEER/ARCHITECT CERTIFICATION ✓ BUILDING PERMIT APPROVAL PAD CERTIFICATION CERTIFICATE OF OCCUPANCY CONCEPTUAL G&D PLAN CONCEPTUAL TCL DRB APPROVAL ✓ GRADING PLAN ✓ PRELIMINARY PLAT APPROVAL DRAINAGE REPORT SITE PLAN FOR SUB'D APPROVAL DRAINAGE MASTER PLAN SITE PLAN FOR BLDG PERMIT APPROVAL ✓ FINAL PLAT APPROVAL FLOOD PLAN DEVELOPMENT PERMIT APP. ELEVATION CERTIFICATE SIA/RELEASE OF FINANCIAL GUARANTEE CLOMR/LOMR FOUNDATION PERMIT APPROVAL TRAFFIC CIRCULATION LAYOUT (TCL) ✓ GRADING PERMIT APPROVAL ADMINISTRATIVE SO-19 APPROVAL TRAFFIC CIRCULATION LAYOUT FOR DRB PAVING PERMIT APPROVAL APPROVAL GRADING PAD CERTIFICATION TRAFFIC IMPACT STUDY (TIS) ✓ WORK ORDER APPROVAL STREET LIGHT LAYOUT CLOMR/LOMR OTHER (SPECIFY) FLOOD PLAN DEVELOPMENT PERMIT **PRE-DESIGN MEETING?** OTHER (SPECIFY)

DATE SUBMITTED: 5/28/24



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0 60		buffalodesign a r c h i t e c t s 10899 montgomery blvd ne suite a albuquerque, nm 87111 SEAL
	<ol> <li>BUILD SIDEWALK CULVERT PER COA STD DWG 2236.</li> <li>CONTACT STORM MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING.</li> <li>AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.</li> <li>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.</li> </ol>	FR 26441 CHANNEL
TC 77.3± FL 76.8±	<ol> <li>TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL "811" [OR (505) 260-1990] FOR THE LOCATION OF EXISTING UTILITIES.</li> <li>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.</li> <li>BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.</li> <li>MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITYOF THE OWNER OF THE PROPERTY BEING SERVED.</li> <li>WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HR BASIS.</li> <li>CONTRACTOR MUST CONTACT STORM MAINTENANCE AT (505) 857-8033 TO SCHEDULE A CONSTRUCTION INSPECTION. FOR EXCAVATING AND BARRICADING INSPECTIONS, CONTACT CONSTRUCTION COORDINATION AT (505) 924-3416.</li> <li>PROPERTY: THE PROJECT SITE CONSISTS OF NINE (9) DEVELOPED LOTS LOCATED OFF OF THE EXISTING PAVED ROADWAYS OF YALE BOULEVARD SE AND ROSS AVENUE SE.</li> <li>THE EXISTING COTS WILL BE CONSOLIDATED INTO A SINGLE LOT THROUGH A CONCURRENT PLATTING ACTION. THE PROPERTIES ARE LOCATED WITHIN C.O.A. ZONE ATLAS MAP L-15. THE SITE IS BOUNDED BY YALE BOULEVARD SE TO THE EXISTING COMMERCIAL TO THE NORTH.</li> <li>PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS ON SITE WILL CONSOLIDATE THE NINE EXISTING COTS INTO A SINGLE LOT, AND EXPAND THE EXISTING NORTHERN PARKING AREA THROUGH THE CONSOLIDATED SITE.</li> <li>LEGAL: LOTS 4-A, 5-8, 11-12, BLOCK 5 CLAYTON HEIGHTS, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO</li> <li>ADDRESS: 1717 YALE BOULEVARD SE, ALBUQUERQUE, NM 87106 BENCHMARKS:</li> </ol>	AAS CHARTER SCHOOL ARENT LOOP AND PARKING 100% CONSTRUCTION DOCUMENTS NEC OF YALE BOULEVARD AND ROSS AVE. SE. ALBUQUERQUE, NEW MEXICO
	ACS MONUMENT BM 13-L15 (E: 1529573.62, N: 1478729.37, Z: 5178.76) ACS MONUMENT BM 7-L15 (E: 1529618.78, N: 1479030.74, Z: XX.XX) FLOOD HAZARD: PER FEMA FLOOD HAZARD MAP 35001C0353H, EFFECTIVE DATE 8/16/2012, THE SITE IS LOCATED WITHIN FLOODZONE 'X' DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN. <b>EXPED NOTES</b> 1. PROPOSED STORM WATER QUALITY POND. DEPTH VARIES PER POND, MAXIMUM DEPTH = 2-FT. 2. PROPOSED 2-FT WIDE CURB CUT TO ALLOW DRAINAGE RUNOFF FLOW TO PASS THROUGH.	KEST Å
	<ol> <li>PROPOSED SIDEWALK. SIDEWALK MAXIMUM RUNNING SLOPE = 1/20 (5%), MAXIMUM CROSS SLOPE = 1/50 (2%).</li> <li>PROPOSED ADA PARKING AREA. MAXIMUM SLOPE = 1/50 (2%) IN ALL DIRECTIONS.</li> <li>PROPOSED SIDEWALK RAMP, MAXIMUM RUNNING SLOPE = 1/12 (8.33%), MAXIMUM CROSS SLOPE = 1/50 (2%).</li> <li>PROPOSED RIDGE LINE.</li> <li>EXISTING ASPHALT PAVING TO REMAIN &amp; LANDSCAPE SLOPE TO REMAIN.</li> <li>PROPOSED LANDSCAPE SWALE TO CONVEY RUNOFF TO ON-SITE STORM WATER QUALITY POND / PUBLIC SIDEWALK CULVERT CONSTRUCTED UNDER PUBLIC WORK ORDER.</li> <li>PROPOSED SITE WALL, (MAX RETAINING = 2'-8"). STRUCTURAL DESIGN BY OTHERS, REFER TO ARCH SHEET SK-5 (DETAIL B3) FOR ADDITIONAL WALL INFO.</li> <li>PROPOSED SITE FENCE. SEE ARCHITECTURE / LANDSCAPE PLANS</li> <li>INSTALL ANGULAR ROCK EROSION PROTECTION AT SWALE AND AT 3:1 POND SLOPES, REFER TO LANDSCAPE PLANS FOR ADDITIONAL DETAIL / NOTES.</li> <li>PROPOSED FENCE GATE WITH KNOX BOX FOR EMERGENCY USE. SEE ARCHITECTURE / LANDSCAPE PLANS FOR ADDITIONAL DETAIL.</li> <li>PUBLIC WORK TO BE CAPTURED UNDER PUBLIC WORK ORDER PLAN SET, CPN: 584685.</li> <li>SIDEWALK CULVERT UNDER PUBLIC WORK ORDER, CPN: 584685, PER COA STD DWG 2236.</li> <li>PROPOSED SITE SCREENING WALL. STRUCTURAL DESIGN BY OTHERS, REFER TO ARCH CUETT OF COFTAIL OF DUBLIC WORK UNDER VIEWALK OF THERS, REFER TO ARCH CUETT OF ADDITIONAL OF DUBLIC WORK ORDER, CPN: 584685, PER COA STD DWG 2236.</li> </ol>	REVISIONS MK DATE DESCRIPTION
2 0.62 0.80 1.03 2.33	SHEET SK-5 (DETAIL B5) FOR ADDITIONAL SCREENING WALL INFO. 16. PROPOSED WALL OPENING FOR DRAINAGE. City of Albuquerque Planning Department Development Review Services HYDROLOGY SECTION <b>APPROVED</b> DATE:	I&A PROJ #:2579ARCHT PROJ #:A22.24DRAWN BY:IACHECKED BY:FACDATEMAY 28, 2024SHEET TITLEGRADING & DRAINAGE PLAN
	Arfman, Inc. Civil Engineering Consultants 128 Monroe Street NE Albuquerque, NM 87108 505-268-8828   www.iacivil.com	SHEET NUMBER











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