4700 Eubank Office Development

4700 Eubank Boulevard NE

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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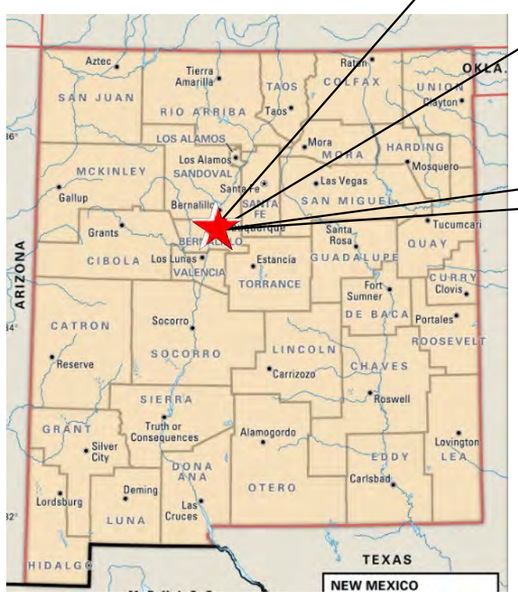

GPS COORDINATES:
Latitude: 35.134695
Longitude: -106.532822

CPESC Stamp 01/18/2023	4700 Eubank Office Development — PROJECT TITLE
	ALBUQUERQUE, NM, BERNALILLO COUNTY — CITY, COUNTY, STATE
	01/18/2023 — DATE
	B. Henriksen / J. Tolman — DRAWN BY
	INSPECTIONS PLUS

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR **1005D4**

NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY
NMR10I000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZR10I000 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR10I000.

OPERATOR NAME:	Trinity Construction
OPERATOR POINT OF CONTACT:	Chuck Wilkins
NOI PREPARED BY:	Inspections Plus
PROJECT/SITE NAME:	4700 Eubank Office Development
PROJECT/SITE ADDRESS:	4700 Eubank Boulevard NE, Albuquerque, NM 87113
LATITUDE	35.134695
LONGITUDE	-106.532822
ESTIMATED PROJECT START DATE	01/30/2023
ESTIMATED PROJECT COMPLETION DATE	11/01/2023
ESTIMATED AREA TO BE DISTURBED	1 acre
TYPE OF CONSTRUCTION	Commercial
DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?	Yes. Parking lot asphalt
WAS THE PREDEVELOPMENT LAND USED FOR AGRICULTURE?	NO
COMMENCED EARTH DISTURBING ACTIVITIES?	NO
DISCHARGE TO MS4? MS4 NAME?	NO
SURFACE WATERS WITHIN 50FT?	NO
RECEIVING WATER?	Bear Canyon Arroyo
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	No
WHAT ARE THE IMPAIRMENTS, IF ANY?	N/A
SWPPP CONTACT INFORMATION:	Eric Tidmore - 505-850-4505
ENDANGERED SPECIES CRITERIA:	CRITERION "A"; NO CRITICAL HABITATS
HISTORIC PRESERVATION CRITERIA:	CRITERION "A" PREEXISTING DEVELOPMENT

EROSION CONTOL NOTES
ESC Plan Standard Notes (2022-08-23)

1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:

a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
b. The EPA's 2017 Construction General Permit (CGP), and
c. The City Of Albuquerque Construction BMP Manual.

2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.

3. Self-inspections - At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.

4. Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.

5. Stabilization reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request. Reports should include records of weed removal per City Ordinance (§ 9-8-1), sterilization, soil test results and recommendation, materials and manufacturer's specifications for application rates, estimated functional longevity, methods of application, inspection and maintenance. The reduced self-inspection schedule in CGP 4.4.1 applies to stabilized area and any damaged or worn stabilization must be identified in the reports along with weed problems. Corrective actions for stabilization shall be documented in a stabilization report including actual rates and dates of stabilization, and the materials and manufacturer's specifications used.

6. BMPs shall be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures and impervious surfaces, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

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SEDIMENT TRACK OUT CONTROL

BMP Objectives

- Sediment Control

SILT FENCE

BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control

INLET PROTECTION

BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control

BERMS AND SWALES

BMP Objectives

- Runoff Control
- Run-on Diversion

MULCH SOCK/STRAW WATTLE

BMP Objectives

- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

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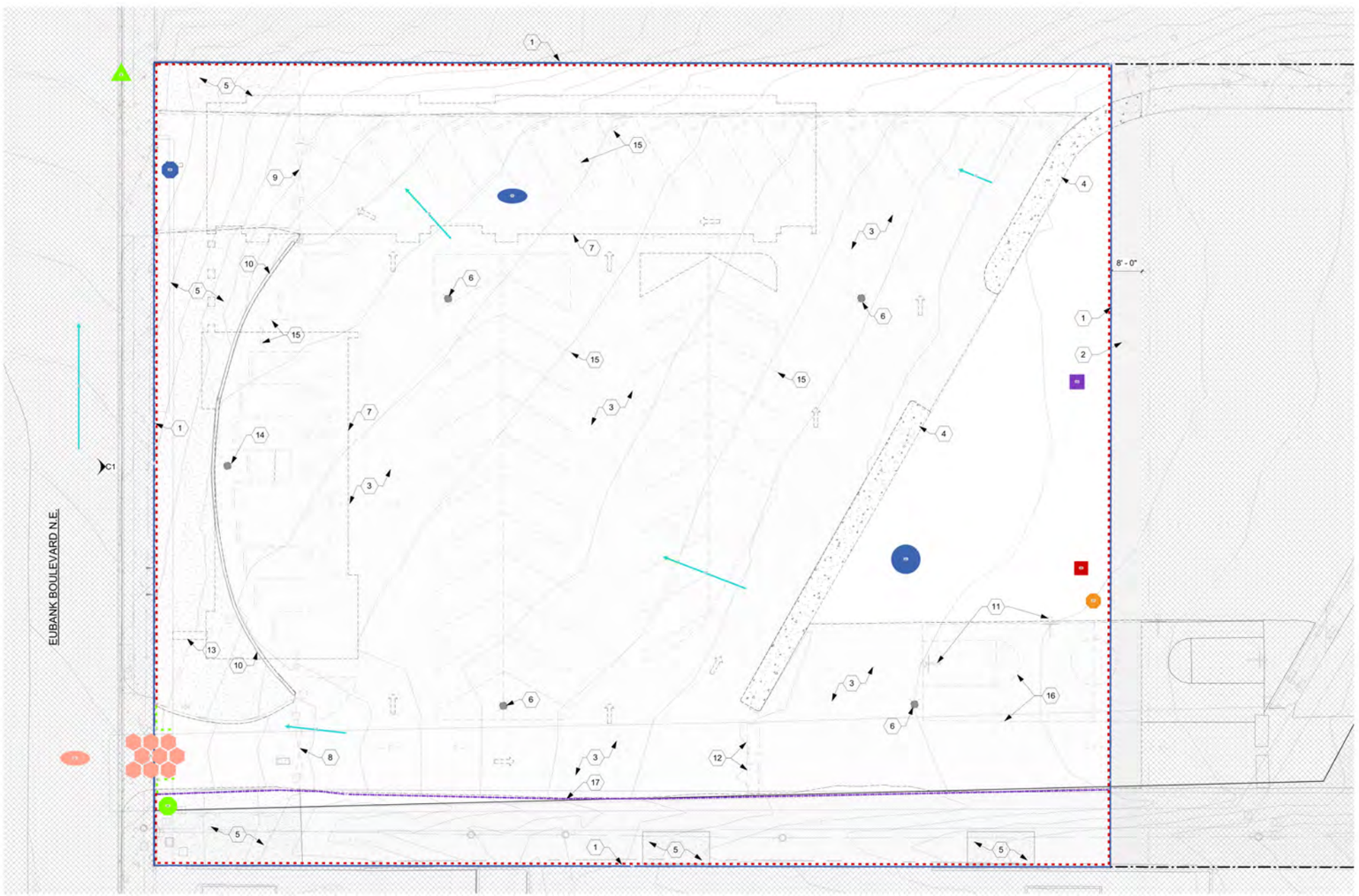

A1 DEMOLITION SITE PLAN
1/16" = 1'-0"

KEYED NOTES

1. PROPERTY LINE.
2. 8' MINOR DISTURBANCE ZONE FOR FUTURE WALL AND SWALE.
3. EXISTING ASPHALT AND CURB TO BE REMOVED.
4. CONCRETE TO BE REMOVED.
5. LANDSCAPING TO BE REMOVED.
6. REMOVE EXISTING PARKING LIGHT POLES.
7. PROPOSED BUILDING FOOT PRINT.
8. EXISTING GATE TO BE SALVAGED AND GIVEN TO ADJACENT PROPERTY OWNER.
9. EXISTING GATE TO BE REMOVED.
10. EXISTING WALL TO BE REMOVED.
11. REMOVE EXISTING BASKETBALL HOOPS.
12. REMOVE EXISTING SPEED BUMPS.
13. REMOVE EXISTING MONUMENT SIGN.
14. EXISTING FLAGPOLE TO BE REMOVED.
15. EXISTING PARKING STRIPES AND PARKING BUMPERS TO BE REMOVED WITH ASPHALT REMOVAL.
16. PORTION OF BACKETBALL COURT TO BE REMOVED
17. PUBLIC UTILITY EASMENT

LEGEND

- DEMOLISH EXISTING ASPHALT
- DEMOLISH EXISTING CONCRETE
- DEMOLISH EXISTING LANDSCAPING
- GRADES TO REMAIN UNCHANGED
- NO WORK THIS AREA

arcLINE
Architectural Design LLC
PO Box 91462
Albuquerque
New Mexico 87199
P 505.681.7274
www.arcLINE-arch.com

ARCHITECT/ENGINEER

STATE OF NEW MEXICO
R. JARROD CLINE
No. 4427
REGISTERED ARCHITECT

4700 EUBANK OFFICE DEVELOPMENT
4700 EUBANK BLVD NE
ALBUQUERQUE, NM 87113

BID / PERMIT SET

REVISIONS

REV	DATE	DESCRIPTION

DATE	11-04-2022
PROJECT NO.	10-25-2022 21-018
DRAWING NAME	DEMOLITION SITE PLAN
SHEET NO.	AD101a

LEGEND

Latitude: 35.134695
Longitude: -106.532822

- Silt Fence (4)
- Property Boundary & Limit of Disturbance (3)
- Weighted Fiber Rolls (2)
- Pre/Post-Construction Water Flow/Slope (5)
- Cut-back Curb (1)
- Stabilized Construction Entrance/Exit (1)
- Street Sweeping (1)
- Gutter Check Bags (1)
- Spill Kit (1)
- NOI/Site Notice Posting (1)
- Debris Stockpile (1)
- Portable Toilet - MUST be at least 10 ft. from any impervious surface (1)
- Temporary Barricade (1)
- Dumpster (1)
- Water Truck (1)

CERTIFIED PROFESSIONAL CPESC IN EROSION AND SEDIMENT CONTROL 01/18/2023 CPESC Stamp	4700 Eubank Office Development PROJECT TITLE	
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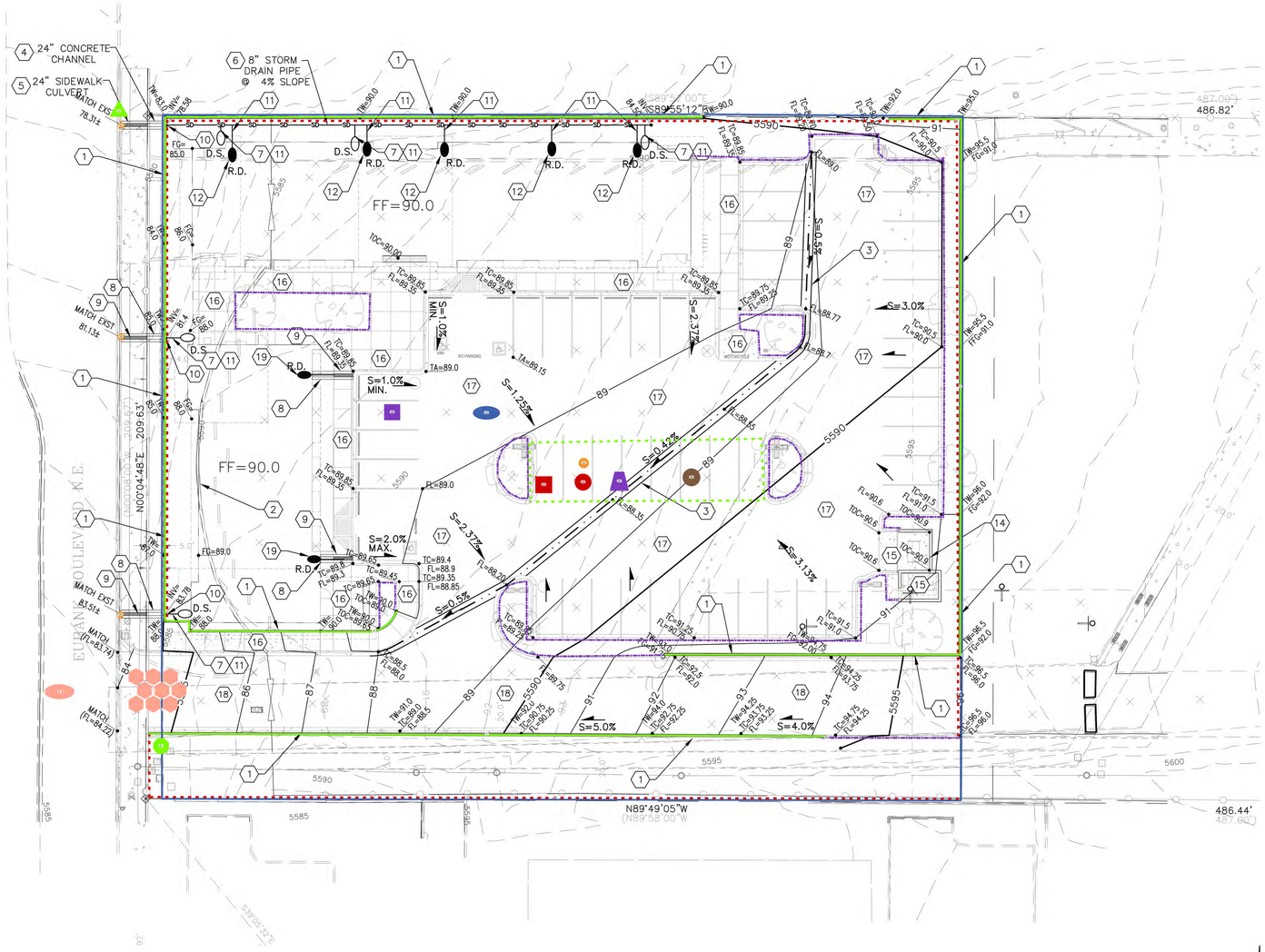

LEGEND:

38.00 FG	PROPOSED SPOT ELEVATIONS (FINISHED GRADE)
MATCH (95.19)	MATCH EXISTING ELEVATIONS
TOC	TOP OF CONCRETE
FL	FLOW LINE, CURB
INV	INVERT
DS	DOWNSPOUT
FG	FINISH GRADE
TBC	TOP OF BASE COURSE
TC	TOP OF CURB
TG	TOP OF GRATE
TA	TOP OF ASPHALT
	FLOW ARROW
	GRADE BREAK–HIGH POINT
	SWALE
SD	STORM DRAIN LINE
5895	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
5895	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR

KEYED NOTES:

1. NEW RETAINING WALL. SEE STRUCTURAL FOR DETAILS.
2. EXISTING WALL TO BE REMOVED.
3. NEW 36" WIDE CONCRETE VALLEY GUTTER. SEE DETAIL D1/C–501.
4. NEW 24" WIDE CONCRETE CHANNEL @ 2% SLOPE. SEE DETAIL C1/C–501.
5. NEW 24" WIDE SIDEWALK CULVERT @ 2% SLOPE. SEE DETAIL A1/C–501.
6. NEW 8" STORM DRAIN LINE @ 4% SLOPE. SEE DETAIL SHEET C2/C–501.
7. NEW 6" STORM DRAIN PIPE @ 2% MIN. SLOPE. SEE DETAIL SHEET C2/C–501.
8. NEW 12" WIDE CONCRETE CHANNEL @ 2% SLOPE. SEE DETAIL SHEET C1/C–501.
9. NEW 12" WIDE SIDEWALK CULVERT @ 2% SLOPE. SEE DETAIL SHEET A1/C–501.
10. PENETRATE RETAINING WALL WITH STORM DRAIN PIPE AT BASE OF WALL.
11. CONNECT NEW DOWN SPOUT TO 6" STORM DRAIN WITH ADAPTER, SEE DETAIL SHEET C4/C–501.
12. CONNECT NEW 6" SD PIPE TO ROOF DRAIN PIPE 5' FROM BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
13. NEW STANDARD CURB AND GUTTER, SEE DETAIL SHEET A4/C–501.
14. NEW DUMPSTER ENCLOSURE, SEE ARCHITECTURAL FOR DETAIL.
15. NEW HEAVY DUTY CONCRETE PAVING, SEE DETAIL SHEET B3/C–501.
16. NEW CONCRETE FLAT WORK, SEE ARCHITECTURAL FOR DETAILS.
17. NEW LIGHT DUTY HMA, SEE DETAIL SHEET C3/C–501.
18. NEW HEAVY DUTY HMA, SEE DETAIL SHEET A3/C–501.
19. DISCHARGE ROOF DRAIN INTO NEW 12" WIDE CONCRETE CHANNEL.

A1 GRADING AND DRAINAGE PLAN
SCALE: 1" = 20'

CERTIFIED PROFESSIONAL CPESC® James Tolman No. 10631 IN EROSION AND SEDIMENT CONTROL
01/18/2023
CPESC Stamp

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PROJECT TITLE

ALBUQUERQUE, NM, BERNALILLO COUNTY
CITY, COUNTY, STATE

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NORTH
20 10 0 20 30 40
SCALE: 1"=20'
CONTOUR INTERVAL = 1'

MILLER ENGINEERING CONSULTANTS
Engineers • Planners
3500 COMANCHE, NE BUILDING F ALBUQUERQUE, NM 87107 (505)888–7500 (505)888–3800 (FAX) WWW.MECNM.COM

arcLINE
Architectural Design LLC
PO Box 91462
Albuquerque
New Mexico 87199
P 505.681.7274
www.arcLINE-arch.com

ARCHITECT/ENGINEER

VERLYN A. MILLER II NEW MEXICO 14507 REGISTERED PROFESSIONAL ENGINEER 10/12/22

4700 EUBANK OFFICE DEVELOPMENT
4700 EUBANK BLVD NE
ALBUQUERQUE, NM 87111

BID / PERMIT SET

REVISIONS

DATE	DESCRIPTION

DATE	10-25-2022
PROJECT NO.	21-018
DRAWING NAME	

4700 EUBANK BLVD NE GRADING AND DRAINAGE PLAN

SHEET NO.

C-101

T:\Clients\ArcLINE\4700 EUBANK\ACAD\Sheets\C-101 GRADING AND DRAINAGE PLAN-091422.dwg, Layout1, 10/26/2022 11:54:09 AM, jjacquez, DWG To PDF.pc3, 1:1

LEGEND

Latitude: 35.134695
Longitude: -106.532822

- Silt Fence (5)
- New Retaining Wall (4)
- Cut-back Curb (9)
- Property Boundary & Limit of DisturbanceProperty Boundary & Limit of Disturbance (3)
- Weighted Fiber Rolls (1)
- NOI/Site Notice Posting (1)
- Stockpiles (1)
- Portable Concrete Washout Bin w/ Sign (1)
- Portable Toilet - within secondary containment system if on impervious surfaces (1)
- Outfall - Under-sidewalk culvert empties into gutter (3)
- Property Boundary & Limit of Disturbance (1)
- Spill Kit - near Material Storage (1)
- Street Sweeping (1)
- Gutter Check Bags (1)
- Dumpster (1)
- Material Storage (1)
- Water Truck (1)

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SCHEDULE/SEQUENCING OF CONSTRUCTION

1. POST PERMITS
2. INSTALL REQUIRED BMPs
   2.a. PERIMETER CONTROLS (SILT FENCE)
   2.b. STABILIZED CONSTRUCTION ENTRANCE
   2.c. CONCRETE WASHOUT AREA
3. EARTHWORK AND GRADING
4. UTILITY INSTALLATION
5. PAVEMENT STRUCTURES
6. PAD STRUCTURES
7. LANDSCAPING/ STABILIZATION
8. PUNCHLIST

OPERATOR:

Trinity Construction
9100 2nd Street NW, Suite 100
Albuquerque, NM 87114
505-858-9960

Chuck Wilkins
Site Supervisor
505-850-4505
chuck@trinitynm.com

OWNER:

Eric Tidmore
PO Box 10837
Albuquerque, NM 87187
505-850-4505
eric@trinitynm.com

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