## SAMS ACADEMY

## 6441 VENTANA RD NW

# TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

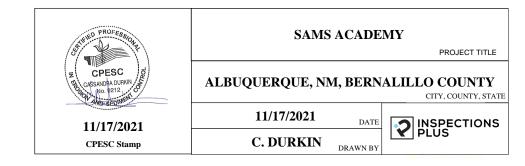
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GPS COORDINATES: 35.2027, -106.7243





## STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR1004CD

NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY NMR101000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZR101000 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR101000.

OPERATOR NAME:

RM SAMS, LLC

OPERATOR POINT OF CONTACT:

STEVE HERNANDEZ (REPRESENTATIVE AGENT) 505-228-1401

NOI PREPARED BY:

**INSPECTIONS PLUS** 

PROJECT/SITE NAME:

**SAMS ACADEMY** 

PROJECT/SITE ADDRESS:

#### 6441 VENTANA RD NW

LATITUDE	35.2027	
LONGITUDE	-106.7243	
ESTIMATED PROJECT START DATE	12/01/2021	
ESTIMATED PROJECT COMPLETION DATE	11/15/2024	
ESTIMATED AREA TO BE DISTURBED	5.0 ACRES	
TYPE OF CONSTRUCTION	COMMERCIAL	
DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF	NO	
GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?		
WAS THE PREDEVELOPMENT LAND USED FOR	NO	
AGRICULTURE?		
COMMENCED EARTH DISTURBING ACTIVITIES?	NO	
DISCHARGE TO MS4? MS4 NAME?	N/A ONSITE RETENSION	
SURFACE WATERS WITHIN 50FT?	NO	
RECEIVING WATER?	ONSITE RETENSION POND	
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	N/A	
WHAT ARE THE IMPAIRMENTS, IF ANY?	N/A	
SWPPP CONTACT INFORMATION: STEVE HERNANDEZ 505-228-1401 STEVE@DMCNM.COM		
ENDANGERED SPECIES CRITERIA: "A"; NO CRITICAL HABITATS WITHIN PROJECT AREA		

HISTORIC PRESERVATION CRITERIA: "A"; PREVIOUS SURVEYS

# **EROSION CONTOL NOTES ESC Plan Standard Notes (2021-03-24)**

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.

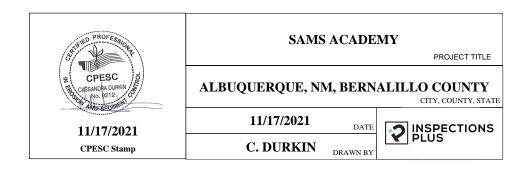
2.All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection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





**BMP Objectives** 

• Sediment Control





## **BMP Objectives**

- **Runoff Control**
- Run-on Diversion

#### SILT FENCE



## **BMP Objectives**

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

#### MULCH SOCK/STRAW WATTLE



## **BMP Objectives**

- **Sediment Control**
- Reduce Runoff Velocity
- **Inlet Protection**

#### INLET PROTECTION









## **BMP Objectives**

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

### **LEGEND**

## TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

**PP-PP-PP- PROJECT PERIMETER** 



-BW—BW— EXISTING BLOCK WALL



POSTING SIGN



OUTFALL



STAGING AREA



FLOW DIRECTION



·SF-SF-SF SILT FENCE



**DEBRIS CONTAINMENT** 



CHEMICAL TOILET

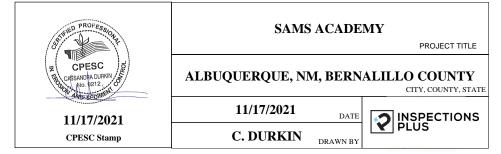


CONCRETE WASHOUT



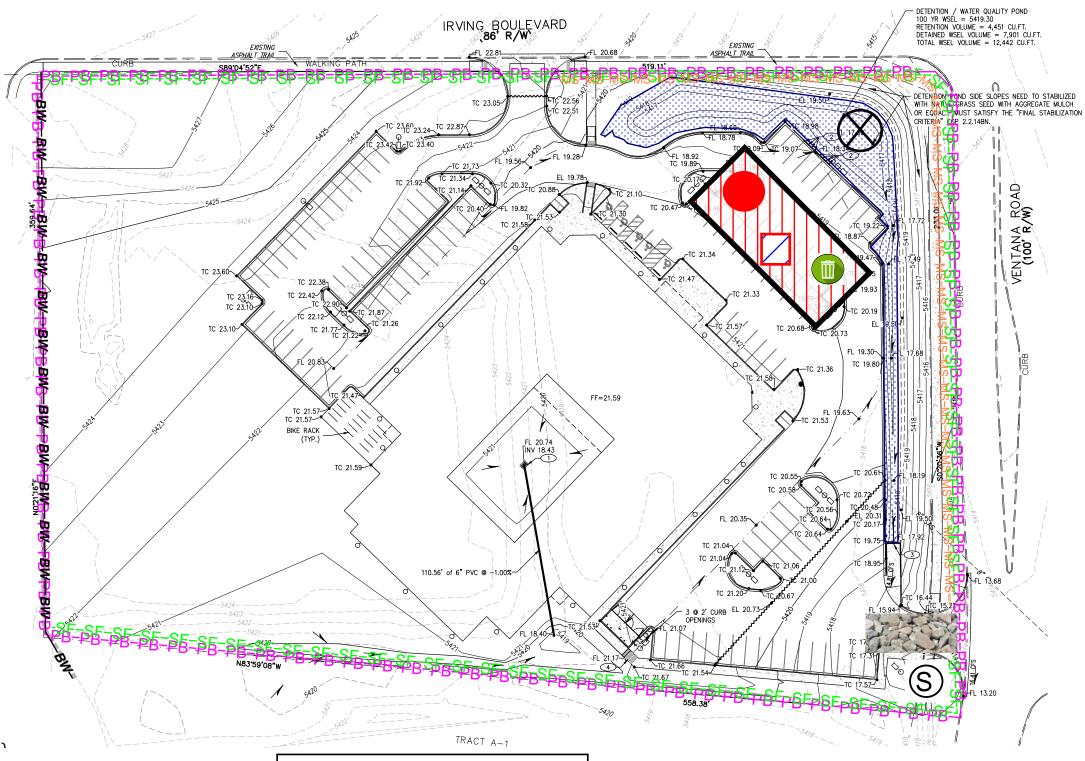
STABILIZED CONTRUCTION ENTRANCE



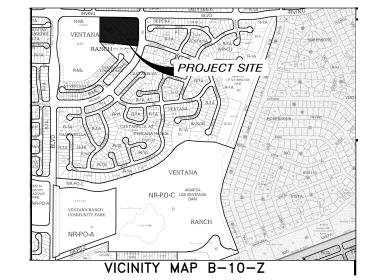




TEMPORARY SEDIMENT POND



SITE WILL HAVE SILT FENCE AND BLOCKWALL PERIMTER. MULCH SOCKS SHALL BE PLACED ON THE EAST SIDE OF SITE TO AID SILT FENCE IN STORMWATER CONTROL, STAGING AREA IS REPRESENTATIVE AND MAY BE MOVED TO ACCOMODATE PROJECT.



#### SCHEDULE/SEQUENCING OF CONSTRUCTION

- POST PERMITS
- 2. INSTALL REQUIRED BMPs
  - 2.a. PERIMETER CONTROLS
  - 2.b. STABILIZED CONSTRUCTION ENTRANCE
  - 2.c. CONCRETE WASHOUT AREA
- 3. DETENSION POND
- 4. EARTHWORK AND GRADING
- 5. UTILITY INSTALLATION6. PAVEMENT STRUCTURES
- 7. VERTICAL STRUCTURES
- 8. LANDSCPING
- 9. PUNCHLIST

#### SITE OPERATORS:

RM SAMS LLC STEVE HERNANDEZ 505-228-1401

RACHEL MATTHEWS DEVELOPMENT STEVE HERNANDEZ 505-228-1401

#### STORMWATER TEAM

A: REMOVE SEDIMENT FROM ADJACENT STREETS: INSPECTIONS PLUS

B: BMP MAINTENANCE: INSPECTIONS PLUS

C. SITE INSPECTIONS: INSPECTIONS PLUS

