

CENTRAL AVE SW
(U.S. HIGHWAY 66)
(200' R/W)

NOTE: CONTRACTOR SHALL REMOVE
SEDIMENT AND DEBRIS ON ADJACENT
ROADWAYS DAILY.

NOTE:
PRE-CONSTRUCTION RUNOFF COEFFICIENT: 0.63
POST-CONSTRUCTION RUNOFF COEFFICIENT: 0.78

NOTE: TOTAL DISTURBED AREA IS ABOUT
2.30 ACRES. PLEASE SEE THE LANDSCAPE
AND SITE PLAN FOR AREAS TO BE
STABILIZED VEGETATIVELY AND
PAVED/ROOFED

NOTE: INSTALL SILT FENCE TO
TEMPORARY CONSTRUCTION FENCING
TO PROTECT AGAINST BLOWING DUST.

SEDIMENT BASIN CALCULATIONS

ALL SEDIMENT BASINS SIZED PER THE 2022 CGP (SECTION 2.2.12). THE 2-YEAR,
24-HOUR STORM CALCULATIONS ARE PER THE DPM, CHAPTER 6 REQUIREMENTS.
2-YEAR EXCESS PRECIPITATION PER TABLE 6.2.13, ZONE 1.

TEMPORARY SEDIMENT BASIN A

Basin Area: 2.11 Acres (91,912 SF)
Land Treatment: 100% Type C
Weighted 'E': 0.13"
Volume Required = $91,912 \times 0.13 / 12 = 996$ CF
Volume Provided = 23,570 CF

SUGGESTED SEQUENCE OF CONSTRUCTION

PHASE I

1. PREPARE TEMPORARY PARKING AND STORAGE AREAS
2. INSTALL TEMPORARY SITE FENCING AND SILT FENCES
3. CUT GRADES IN LANDSCAPE ISLAND FOR TEMPORARY PONDING
4. SAWCUT AND DEMOLISH EXISTING PAVEMENT
5. CLEAR AND GRUB THE SITE
6. ROUGH GRADE THE SITE
7. START CONSTRUCTION OF BUILDING PAD AND STRUCTURES

PHASE II

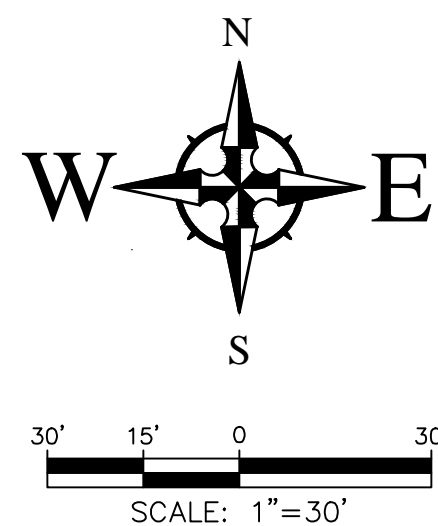
1. INSTALL UTILITIES & STORM DRAIN
2. INSTALL INLET PROTECTION
3. PREPARE SITE FOR PAVING
4. PAVE SITE
5. INSTALL LANDSCAPE FABRIC, LANDSCAPE, GRAVEL, AND RIP RAP PER LANDSCAPE PLAN
6. STABILIZE THE SITE PER THE EPA'S CGP (CONSTRUCTION GENERAL PERMIT) AND NMDOT SPEC SECTION 632. SEE SITE STABILIZATION NOTES THIS SHEET.
7. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY ONCE THE SITE IS STABILIZED).

NOTE: PRE-MANUFACTURED INLET PROTECTION
DEVICES SHALL BE USED TO PROTECT ALL
INLETS. DEVICES INSTALLED IN THE
ROADWAYS SHALL NOT IMPEDE TRAFFIC FLOW.

Pond Shall be excavated prior to major
earthwork operations in order to provide
'Stilling' of Sediment prior to leaving the Site.

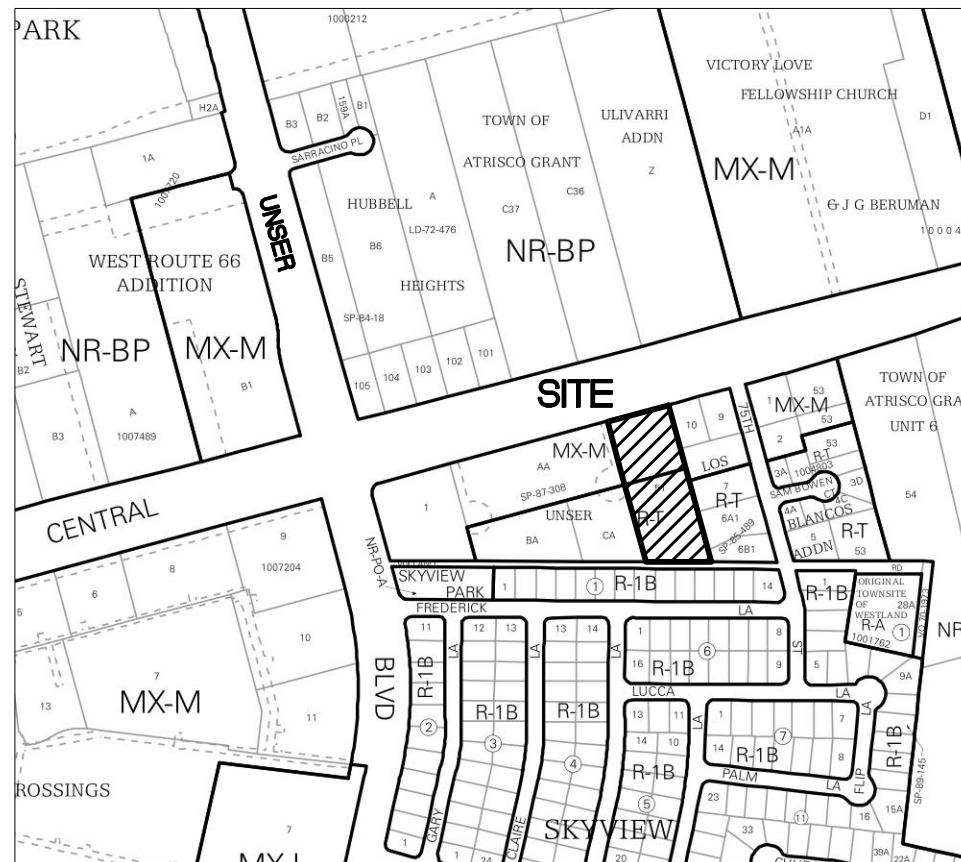
SITE STABILIZATION NOTES

1. PRIOR TO REMOVING BMPs FROM THE SITE, THE ENTIRE SITE DISTURBED AREA MUST BE STABILIZED IN ACCORDANCE WITH THE CGP (CONSTRUCTION GENERAL PERMIT) SECTION 2.2.14 AND NMDOT SPEC SECTION 632 (2019 EDITION). BOTH THE CGP AND NMDOT SPEC SECTION 632 IS TO BE INCLUDED IN THE SWPPP MANUAL.
2. ALL DISTURBED AREAS THAT ARE NOT TO BE PERMANENTLY STABILIZED WITH PAVEMENT, PERMANENT LANDSCAPING, OR ROCK SHALL BE STABILIZED IN ACCORDANCE WITH THE ABOVE. CLASS A SEEDING SHALL BE USED FOR AREAS WITH SLOPES FLATTER THAN OR EQUAL TO 3:1. CLASS C SEEDING SHALL BE USED FOR ANY SLOPES GREATER THAN 3:1 BUT NOT MORE THAN 2:1.
3. THE SEED USED SHALL MATCH THE PRE-DEVELOPED CONDITIONS AND THE SEED MIX SHALL CONSIST OF PLANTS NATIVE TO THE AREA.
4. PER THE CGP SECTION 2.2.14 (ARID, SEMI-ARID, AND DROUGHT STRICKEN AREAS), FINAL STABILIZATION IS MET IF THE AREA HAS BEEN SEEDED OR PLANTED TO ESTABLISH VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER THAT IS PROVIDED BY VEGETATION NATIVE TO LOCAL UNDISTURBED AREAS WITHIN THREE (3) YEARS AND, TO THE EXTENT NECESSARY TO PREVENT EROSION ON THE SEEDED OR PLANTED AREA, NON-VEGETATIVE EROSION CONTROLS HAVE BEEN APPLIED THAT PROVIDE COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE.



LEGEND

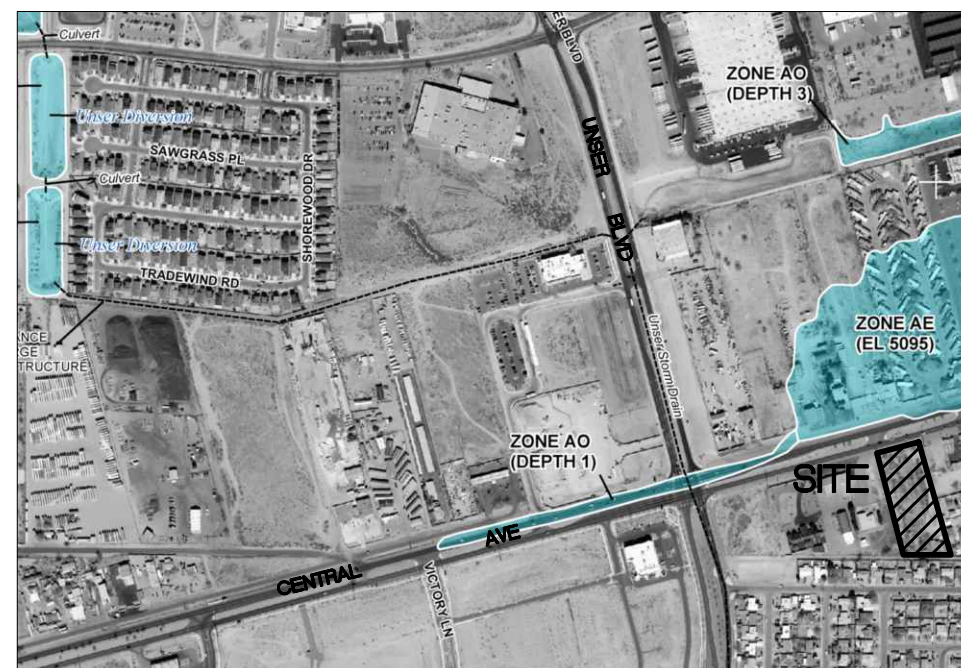
- STABILIZED CONSTRUCTION ENTRANCE
- ROCK RIP-RAP (REF GRADING / LANDSCAPE PLAN)
- DISTURBED AREA BOUNDARY / SILT FENCE
- 12" DIAMETER WATTLIES
- INLET PROTECTION
- PROPOSED STORM DRAIN
- FLOW ARROW



VICINITY MAP - Zone Atlas K-10-Z

LEGAL DESCRIPTION:

The West One-Half of Tract 52, Unit No. 6 of Plat of Town of Atrisco Grant, Bernalillo County, NM.



FIRM MAP 35001C0328J

Per FIRM Map 35001C0328J, dated November 04, 2016, the site is not located in the Floodplain and determined to be outside the 0.2% chance Annual Floodplain.

ESC Plan Standard Notes (2023-06-16)

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 2022 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 BMP's and prior to beginning construction.

3. Self-inspections - In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine 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. Final Stabilization and Notice of Termination (NOT) - In accordance with City Ordinance § 14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if none or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.

6. When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).

7. When installing utilities behind the curb, the excavated dirt should not be placed in the street.

8. When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.

9. ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.

CAUTION!!!!

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

Concrete Washout Area
Alternate Location shall
be on the High Side of
the site.

Ponds Shall be excavated prior to
major earthwork operations in
order to provide 'Stilling' of
Sediment prior to leaving the Site.

VOLCANO RD
(30' R/W)

CITY REVISION #4	JTW
REMARKS	BY
NO.	DATE
1	6/6/2024
DESIGNED BY: JW	DATE: March 2024
DRAWN BY: RC	DATE: March 2024
CHECKED BY: JW	JOB NO.: 2023021
	DATE: March 2024

