

### 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.

Alternate Construction Entrance Location

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

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

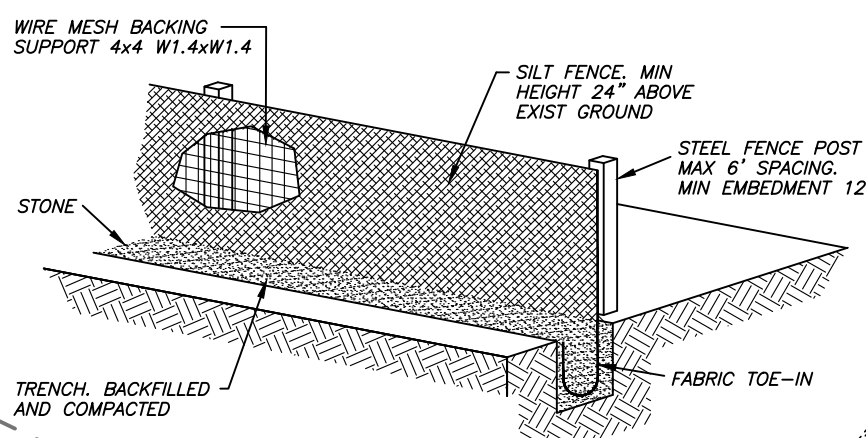
NOTE: INSTALL SILT FENCE TO TEMPORARY CONSTRUCTION FENCING TO PROTECT AGAINST BLOWING DUST.

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

NOTE: PRE-CONSTRUCTION RUNOFF COEFFICIENT: 0.30  
POST-CONSTRUCTION RUNOFF COEFFICIENT: 0.70

NOTE: TOTAL DISTURBED AREA IS ABOUT 5.00 ACRES. PLEASE SEE THE LANDSCAPE AND SITE PLAN FOR AREAS TO BE STABILIZED VEGETATIVELY AND PAVED/ROOFED

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



SILT FENCE-DETAIL

NOT TO SCALE

## LEGEND

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

### SITE STABILIZATION NOTES

- 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.
- 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.
- THE SEED USED SHALL MATCH THE PRE-DEVELOPED CONDITIONS AND THE SEED MIX SHALL CONSIST OF PLANTS NATIVE TO THE AREA.
- PER THE CGP SECTION 2.2.14 (ARID, SEMI-ARID, AND DROUGHT STRICKEN AREAS), FINAL STABILIZATION IS MET IF THE AREA HAS BEEN SEEDING 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 SEEDING OR PLANTED AREA, NON-VEGETATIVE EROSION CONTROLS HAVE BEEN APPLIED THAT PROVIDE COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE.

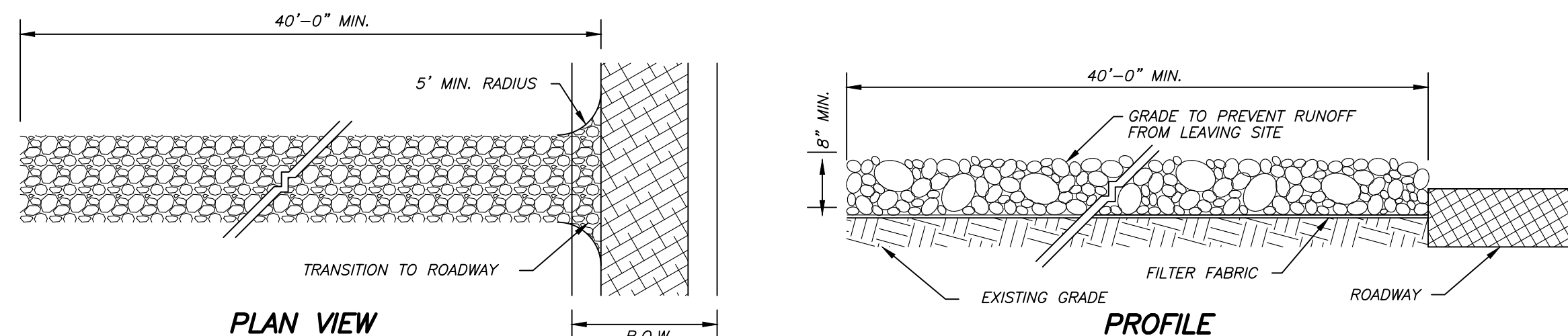
### Erosion Control Standard Notes

- 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.
- 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.
- 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.
- BMP's 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, 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 documented on self-inspection reports and approved by the City of Albuquerque prior to removal of BMP's and discontinuation of inspections.

### SUGGESTED SEQUENCE OF CONSTRUCTION

- PHASE I
- PREPARE TEMPORARY PARKING AND STORAGE AREAS
  - INSTALL TEMPORARY SITE FENCING AND SILT FENCES
  - CUT GRADES IN LANDSCAPE ISLAND FOR TEMPORARY PONDING
  5. SAWCUT AND DEMOLISH EXISTING PAVEMENT
  - CLEAR AND GRUB THE SITE
  - ROUGH GRADE THE SITE
  - START CONSTRUCTION OF BUILDING PAD AND STRUCTURES

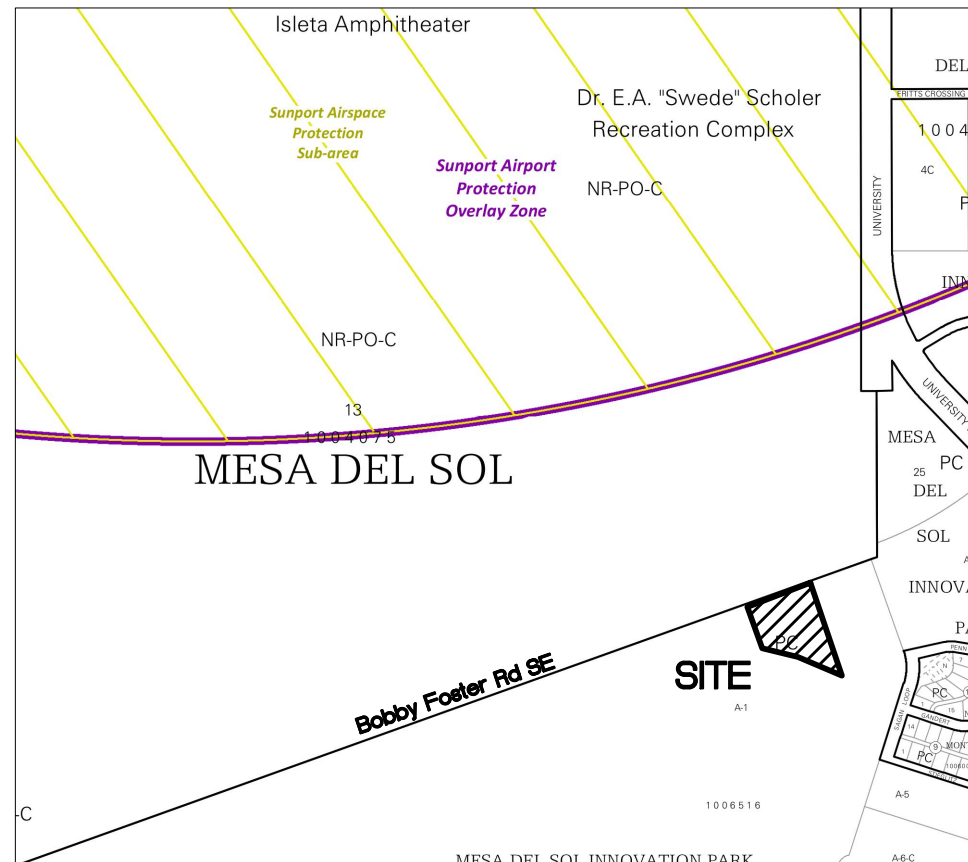
- PHASE II
- INSTALL UTILITIES & STORM DRAIN
  - INSTALL INLET PROTECTION
  - PREPARE SITE FOR PAVING
  - PAVE SITE
  - INSTALL LANDSCAPE FABRIC, LANDSCAPE, GRAVEL, AND RIP RAP PER LANDSCAPE PLAN
  - STABILIZE THE SITE PER THE EPA'S CGP (CONSTRUCTION GENERAL PERMIT) AND NMDOT SPEC SECTION 632. SEE SITE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



PLAN VIEW

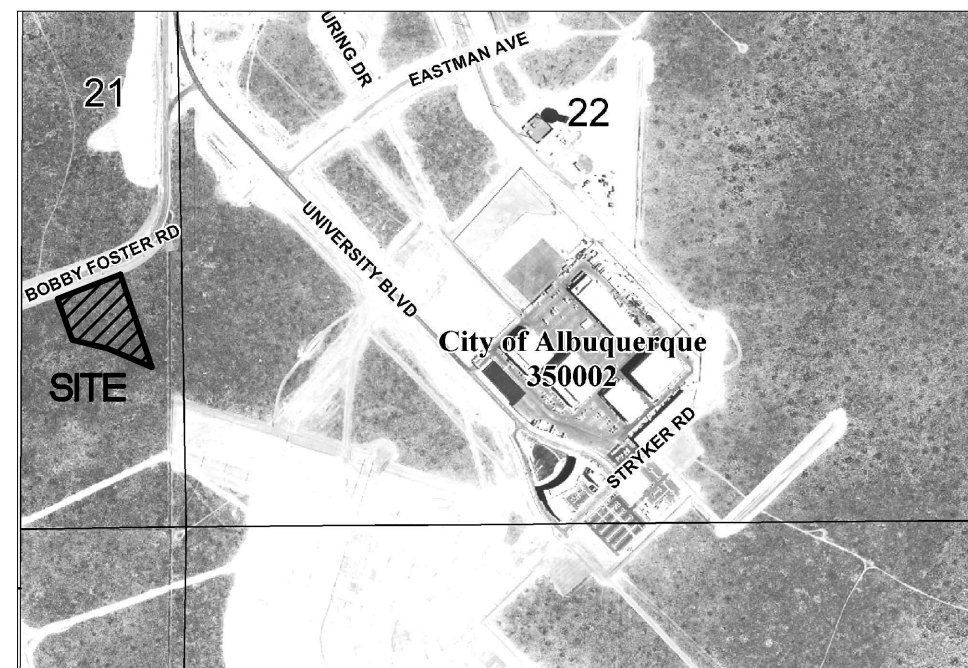
CONSTRUCTION ENTRANCE

NOT TO SCALE



### VICINITY MAP - Zone Map R-15-Z

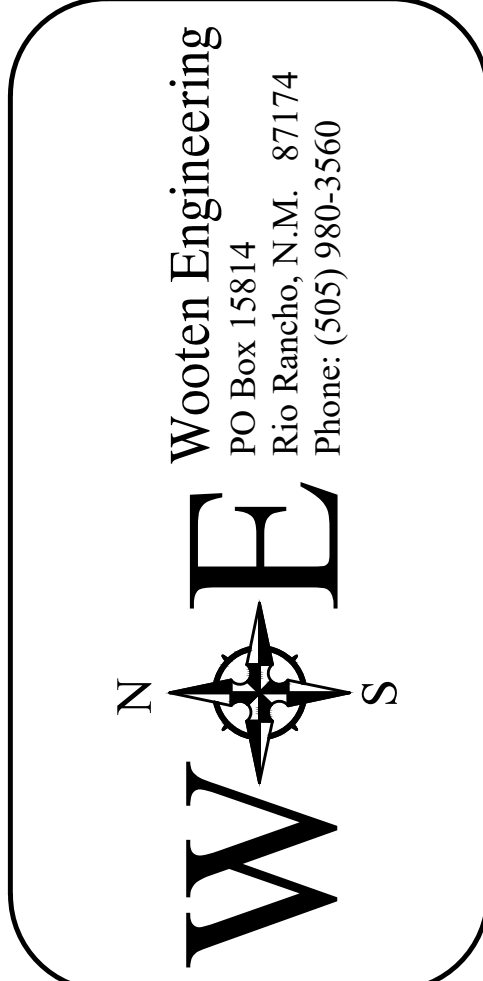
Legal Description: Tract A-1-A-5, Mesa Del Sol Innovation Park, Bernalillo County, City of Albuquerque, NM. 4.86 Acres.



### FIRM MAP 35001C0555H

Per FIRM Map 35001C0555H, dated August 16, 2012, the site is not located in the Floodplain and determined to be outside the 0.2% chance Annual Floodplain.

| NO. | DATE     | REMARKS   | BY |
|-----|----------|-----------|----|
| 1   | NOV 2020 | DESIGN    | JW |
| 2   | NOV 2020 | REVISIONS | RC |
| 3   | NOV 2020 | DESIGN    | JW |
| 4   | NOV 2020 | REVISIONS | JW |



International School at Mesa Del Sol  
Bobby Foster Rd SE  
Albuquerque, NM 87106  
Erosion Control Plan

C-205