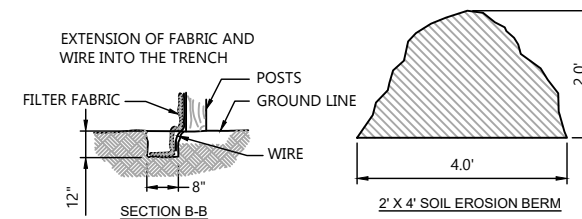


CONTRACTOR TO VERIFY LOCATION OF BMP WITH SWPPP MANAGERS.



5. REMOVE AND PROPERLY DISPOSE OF SEDIMENT WHEN IT IS 1/3 TO 1/2 THE HEIGHT OF THE FENCE OR BERM OR AFTER EACH STORM EVENT.

SCALE: NTS

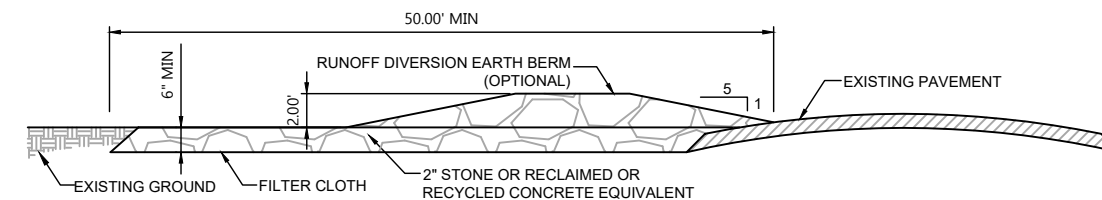
$$\frac{1}{1}$$

SCALE: NTS

 $\frac{2}{1}$ 

CONSTRUCTION ENTRANCE SHALL BE MAINTAINED, INCLUDING REPLACEMENT IF NEEDED, WHEN FUNCTIONALITY DEGRADES. STREET TO BE SWEEPED OF ANY DEBRIS ON A WEEKLY BASIS OR SOONER IF NEEDED.

SCALE: NTS

$$\frac{3}{1}$$


SCALE: NTS

$$\frac{5}{1}$$

Diagram illustrating the installation of a wattle dam structure. The diagram shows a cross-section of a slope with an "Existing Slope" line. A "9" Ø Wattle / Sock" is installed perpendicular to the slope. A "Foot tamped backfill" is shown behind the wattle. A "16-18" #3 or #4 Rebar or 16-18" 1x1 or 1x2 Wood Stakes" are installed through the wattle, perpendicular to the slope. The horizontal spacing between the stakes is determined by the slope, with a dimension of "5 in (6.5" for 12" Ø wattle)".

SCALE: NTS

$$\frac{6}{1}$$

EROSION CONTROL DETAILS
CRISIS TRIAGE CENTER
UNIVERSITY OF NEW MEXICO HOSPITAL
ALBUQUERQUE, BERNALILLO COUNTY, NEW

SWPPP Managers, LLC
Development, Implementation & Monitoring
Southwest, Mid-continent and Rocky Mountain Region

"Working Today For A Better Tomorrow"
900 Pineview Rd. SE 444185, Rio Rancho, NM 87174



DRAWN
RL
CHECKED
RML
DATE
20 June 2022
SCALE
NTS
JOB NO.
2022-05
SHEET

SW1

EROSION CONTROL NOTES

1. SOIL EROSION PLAN MAY CHANGE PER STORMWATER POLLUTION PREVENTION PLAN.
2. REFERENCE CIVIL SHEETS OF THE CONSTRUCTION DOCUMENTS FOR GRADE ELEVATIONS AND PROPERTY BOUNDARY FOR THIS SITE.
3. FINAL STABILIZATION OF THE SITE SHALL BE ACHIEVED WHEN 70% OF THE DISTURBED AREA HAS BEEN ESTABLISHED CONSISTENT WITH THE NPDES CONSTRUCTION GENERAL PERMIT (CGP) REQUIREMENTS, APPROVED PLANTING/SEEDING AND RE-VEGETATION PLAN. SEE SWPPP FOR RE-VEGETATION DETAILED SEEDING AND PLANTING INSTRUCTIONS.
4. INSTALL EROSION CONTROL MEASURES AT THE LIMITS OF EARTHWORK ACTIVITIES PRIOR TO THE START OF ANY EARTHWORK OPERATIONS. ALL OTHER EROSION CONTROL MEASURES SHALL BE INSTALLED IN CONJUNCTION WITH THE CONSTRUCTION SCHEDULE AND SEQUENCE AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE SWPPP PLAN AND CITY REQUIREMENTS.
5. MAINTAIN ALL EROSION CONTROL INSTALLATIONS DURING THE COURSE OF LAND DISTURBANCE. CONDUCT INSPECTIONS AFTER EACH STORM EVENT GREATER THAN 0.25 INCHES AND REPAIR OR REPLACE ANY DAMAGE. REMOVE ACCUMULATED SEDIMENT FROM EROSION CONTROL DEVICES TO MAINTAIN EFFECTIVENESS OF EROSION CONTROL INSTALLATIONS. REPAIR ANY ERODED AREAS ON SLOPES OR NEAR EROSION CONTROL DEVISE. RE-GRADE AND RESEED ANY TEMPORARY SEEDED AREAS AS NECESSARY TO PREVENT EROSION.
6. THE EROSION CONTROL MEASURES INDICATED ON THIS PLAN ARE BASED ON THE NPDES EPA STORM WATER QUALITY REQUIREMENTS. THE SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED PER SWPPP PLAN AND SPECIFICATIONS.
7. KEEP PUBLIC ROADWAYS CLEAR OF ACCUMULATED SEDIMENT. SEDIMENTS SHALL BE REMOVED IMMEDIATELY UPON ENTERING PUBLIC ROADWAYS AND SHALL BE RETURNED TO THE LIKELY POINT OF ORIGIN. SEDIMENTS SHALL NOT BE FLUSHED OR WASHED FROM THE AREA WITH WATER.
8. INLET PROTECTION TO BE CATCH-ALL INLET PROTECTOR OR APPROVED EQUAL FOR ALL STORM INLETS.
9. SILT FENCE TO BE NUTEC 3-NWS 6 NON-WOVEN FABRIC OR APPROVED EQUAL. CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCE AROUND ALL SUBSOIL SPOIL AND TOPSOIL STOCKPILE AREAS.
10. REMOVE TEMPORARY CONTROL MEASURES AS FOLLOWS: PAVEMENT AREAS - MAINTAIN IN SERVICE UNTIL PREPARATION FOR PLACEMENT OF BASE LEVELING COURSES. REMOVE AFTER RE-VEGETATION IS WELL ESTABLISHED AND ROOTED.
11. SILT FENCE OR APPROVED EQUAL SHALL BE INSPECTED AND REPAIRED PERIODICALLY AND SUBSEQUENT TO A PRECIPITATION EVENT EXCEEDING 0.25 INCHES. SEDIMENT SHALL BE REMOVED IF DEPOSITS REACH HALF THE EROSION CONTROL DEVISE HEIGHT.
12. CONTRACTOR SHALL INSTALL AN ACCESS DRIVE ENTRANCE USING CRUSHED AGGREGATE OR APPROVED EQUAL AS PER EPA CGP REQUIREMENTS.
13. CONTRACTOR WILL BE RESPONSIBLE FOR ALL TEMPORARY SOIL EROSION. OWNER WILL BE RESPONSIBLE FOR PERMANENT SOIL EROSION CONTROL.
14. DUST CONTROL SHALL BE PROVIDED BY MEANS OF A BIO-DEGRATABLE STABILIZING WATER SOLUTION ON A REGULAR BASIS OVER AREAS THAT COULD POTENTIALLY PRODUCE DUST CONDITIONS.
15. ALL SLOPES SHOULD BE IMMEDIATELY STABILIZED WITH SEEDING, MULCH BLANKET OR APPROVED EQUAL.
16. RE-VEGETATION OF DISTURBED AREAS SHALL BE IN COMPLIANCE WITH THE LANDSCAPE AND SWPPP PLAN REQUIREMENTS.
17. ALL SEDIMENT PONDS SHALL BE THE FIRST ITEM OF THE EARTHWORK CONSTRUCTION AND WILL BE MAINTAINED AS TEMPORARY SEDIMENT TRAPS DURING CONSTRUCTION.
18. 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; CITY ORDINANCE 14-5-2-11, THE ESC ORDINANCE; EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP); CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
19. ALL BMP'S MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASE PLAN. CONSTRUCTION OF EARTHEN BERMS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELT-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMP'S AND PRIOR TO BEGINNING CONSTRUCTION.
20. SELF INSPECTION, 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 OF 1/8" OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE IS DETERMINED TO BE 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.
21. BMP'S SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED. UNLESS OTHERWISE SPECIFIED, NATIVE GRASS SEEDING AND MULCH PER COA, STD 1012 IS REQUIRED FOR FINAL STABILIZATION PRIOR TO REMOVAL OF BMP'S AND THE DISCONTINUATION OF INSPECTIONS.

GENERAL NOTES

- A. THERE WILL BE NO DIRECT DISCHARGE FROM THE SITE. THE SITE IS GREATER THAN 1,000 FT FROM THE NEAREST WATER BODY WHICH IS THE NEAREST RIVER, "RIO GRANDE".
- B. NO EARTH DISTURBING ACTIVITY MAY COMMENCE WITHOUT AN APPROVED NPDES, STORM WATER PERMIT.
- C. CONTOUR ELEVATIONS ARE ASSUMED LOCAL RELATIVE DATUM. ALL CONTOURS ARE FOR INFORMATION PURPOSES AND SHALL BE FIELD VERIFIED.
- D. STOCK PILES SHALL NOT EXCEED A MAXIMUM HEIGHT OF 10 FEET AND SHALL HAVE A SLOPE NO GREATER THAN 2:1.
- E. SUBSEQUENT TO INSPECTIONS ALL EROSION CONTROL MEASURES FOUND TO BE DEFICIENT OR IN NEED OF REPAIR SHALL BE COMPLETED WITH A SEVEN DAY PERIOD AND RE-INSPECTION FOR COMPLIANCE AS PER THE SWPPP PLAN FOR THIS PROJECT.
- F. REMOVAL OF ALL EXISTING DELETERIOUS DEBRIS ATTRIBUTED TO DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE IN COMPLIANCE WITH ALL CITY OF ALBUQUERQUE AND BERNALILLO COUNTY, NM REMOVAL REQUIREMENTS.
- G. CONSTRUCTION STAGING AND MATERIAL LAY DOWN AREA TBD.
- H. CONSTRUCTION SCHEDULE TO BE DETERMINED.
- I. INSTALL BMPS AT SUBSURFACE DRAINAGE CONTROL POND CONNECTION TO LOCAL MS4, BY OTHERS.

FINAL STABILIZATION SEQUENCE

- INSTALL AND MAINTAIN TEMPORARY SWPPP MEASURES
- FINAL GRADING AND PAVING OF IMPERMEABLE AREAS
- SITE STABILIZATION RE-VEGETATION / SEEDING OF ALL
- SCHEDULED LANDSCAPE AREAS, BY OTHERS

SOIL NAME, TYPE AND ERODIBILITY FACTOR

- Etc - EMBUDO-TIJERAS COMPLEX: SLOPE: 0 TO 9 PERCENT
- DEPTH OF RESTRICTIVE FEATURES: MORE THAN 80 INCHES
- DRAINAGE CLASS: WELL DRAINED
- RUNOFF: VERY LOW
- DEPTH OF WATER TABLE: MORE THAN 80 INCHES
- FREQUENCY OF FLOODING: RARE, NONE
- FREQUENCY OF PONDING: NONE
- R Value: 13t/ac/yr; T Value: 5.0 t/ac/yr

EROSION CONTROL TABLE		
ITEM	QTY	
SEDIMENT CONTROL LOG	1080 LF	
VEHICLE TRACKING	1500 SF	
SILT FENCE	450 LF	
INLET PROTECTION	5 EA	

FLOOD NOTES

THE SITE HEREON IS OUTSIDE THE FLOOD PLAIN AS SHOWN AND DESIGNATED AS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER FEMA FIRM PANEL 35001C0353H, DATED 6/21/2022.

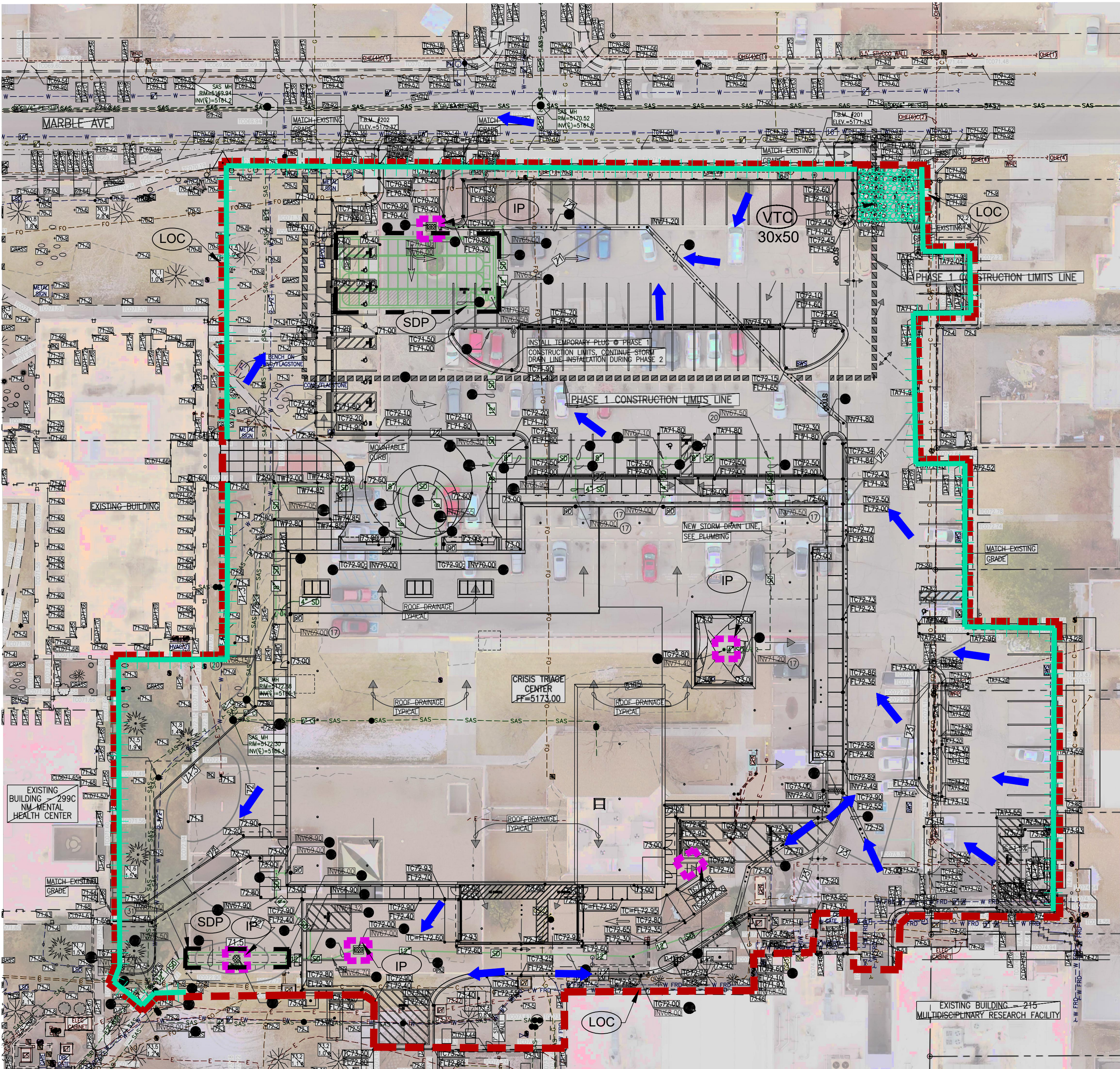
NATURE OF CONSTRUCTION ACTIVITIES

2600 MARBLE AVENUE IS A PARCEL OF LAND SITUATED WITHIN THE CITY OF ALBUQUERQUE, NEW MEXICO 87106. SAID PARCEL IS SITUATED IN A SEMI-ARID LOCATION OF THE STATE APPROXIMATELY 2.5 ACRES IN SIZE WITH A TOTAL DISTURBANCE OF 2.5 ACRES.

THE SITE IS COMPRISED OF ONE TYPE OF STRATA WITH AN AVERAGE NORTHERLY SLOPE OF 2.0 PERCENT OVER THE ENTIRE SITE. CULTIVATED NATIVE FLORA EXISTS AND THE SITE HAS BEEN PREVIOUSLY DEVELOPED. EXISTING DRAINAGE PATTERS SUGGEST THAT STORM WATER IS RELIEVED FROM THE SITE THROUGH ON SITE SURFACE DRAINAGE PONDS AND SUBSEQUENTLY RELEASES INTO AN EXISTING MS4 SYSTEM AND THENCE INTO THE RIO GRANDE RIVER.

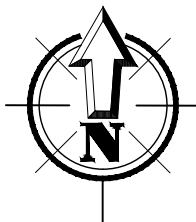
DRAINAGE MANAGEMENT SHALL BE COMPLETED BY THE IMPLEMENTATION OF EROSION CONTROL MEASURES AS DEFINED IN THE EROSION CONTROL PLAN. DRAINAGE FLOW SHALL BE MITIGATED WITHIN ALTERATIONS TO EXISTING DRAINAGE CONVEYANCE PATTERNS. ALL MITIGATION MEASURES SHALL BE NATURAL OR ECO-FRIENDLY AND ASCETICALLY INTEGRATED INTO THE EXISTING TERRAIN.

TERRAIN MANAGEMENT SHALL BE COMPLIED IN CONJUNCTION WITH THE USE OF SURFACE AND SUB-SURFACE DRAINAGE EROSION CONTROL MEASURES IN ADDITION TO PREVENTION OF ALL STRATA CHARACTERISTICS RELEVANT TO THE PROPOSED OPERATION. RE-VEGETATION OF DISTURBED AREAS SHALL BE PART OF FINAL STABILIZATION OF THE SITE. SEE CURRENT SWPPP PLAN AND LANDSCAPE PLAN FOR THIS PROJECT.

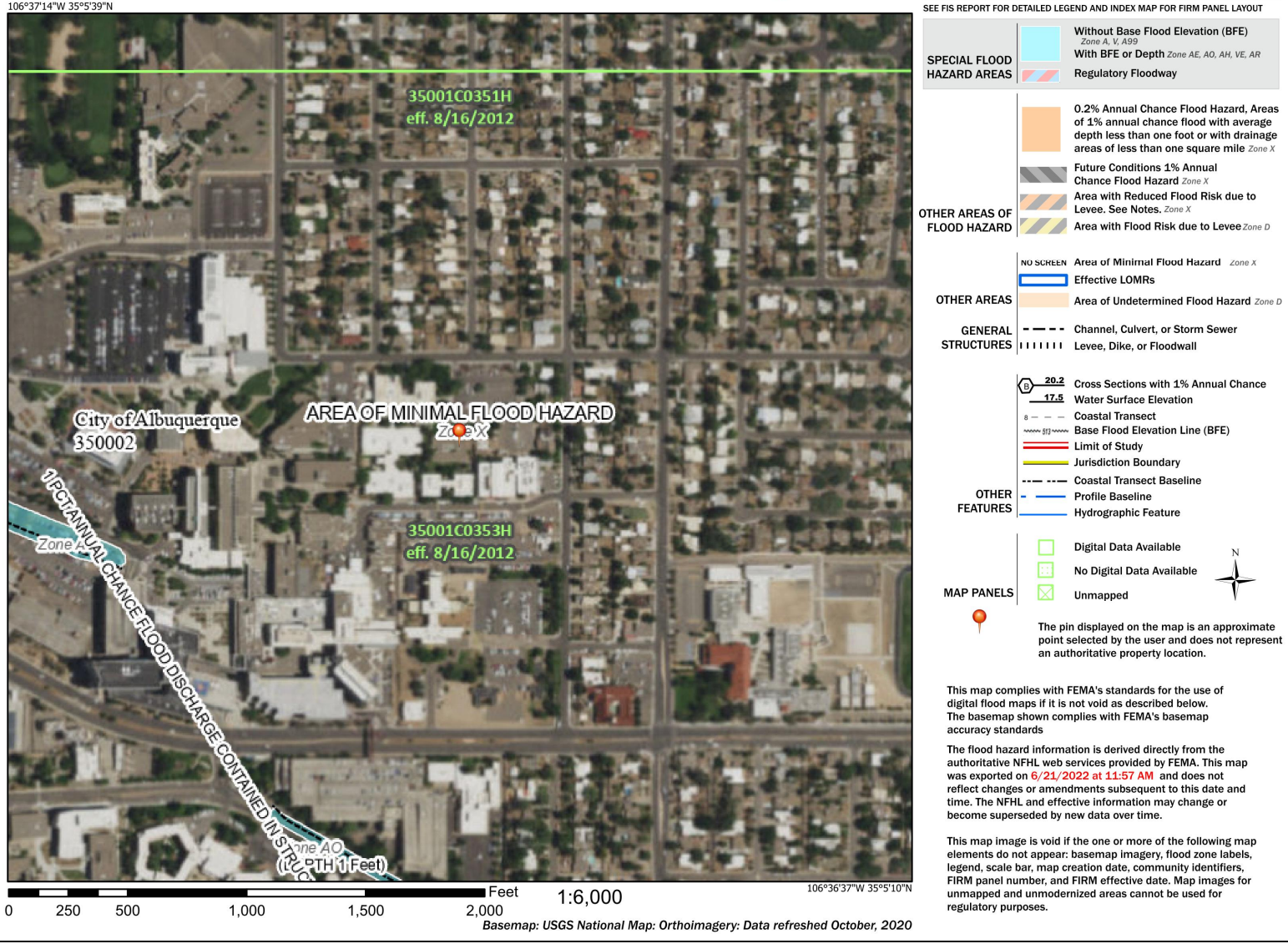


EROSION CONTROL PLAN - UNMH CRISIS TRIAGE CENTER

SCALE 1" = 30'



National Flood Hazard Layer FIRMette



BENCHMARK

SET AT NORTHWEST CORNER OF CONSTRUCTION LIMITS
LAT: 35.091007°
LONG: -106.616142°

SITE OPERATOR

HB CONSTRUCTION
3010 Monte Vista Blvd NE
Albuquerque, NM 87106

SWPPP TEAM

SWPPP MANAGERS, LLC - SWPPP MANAGEMENT
HB CONSTRUCTION - SEDIMENT REMOVE FROM PUBLIC STREETS DAILY AND MAINTENANCE OF ALL BMP'S

LEGEND

- DRAINAGE FLOWS, Construction/Post Construction
1% Drainage Slope Min. (Typ.)
- SEDIMENT CONTROL LOG, SEE SHEET SW1 DETAIL 5
- SUB-SURFACE DRAINAGE CONTROL PONDS
- VEHICLE TRACKING CONTROL
- SILT FENCE, SEE SHEET SW1 DETAIL 2
- INLET PROTECTION
- LIMITS OF CONSTRUCTION
- EXISTING CONTOUR (FOR INFORMATION ONLY)

REVISIONS:

EROSION CONTROL PLAN
CRISIS TRIAGE CENTER
UNIVERSITY OF NEW MEXICO HOSPITALS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

SWPPP Managers, LLC
Development, Implementation & Monitoring
Southwest, Mid-Continent and Rocky Mountain Region



DRAWN
RL
CHECKED
RML
DATE
20 June 2022
SCALE
NTS
JOB NO.
2022-05
SHEET

SW2