

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.

NOTE:
PRE-CONSTRUCTION RUNOFF COEFFICIENT: 0.80
POST-CONSTRUCTION RUNOFF COEFFICIENT: 0.74

NOTE: TOTAL DISTURBED AREA IS ABOUT 1.40 ACRES. PLEASE SEE THE LANDSCAPE AND SITE PLAN FOR AREAS TO BE STABILIZED VEGETATIVELY AND PAVED/ROOFED

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. INSTALL INLET PROTECTION
5. SAWCUT AND DEMOLISH EXISTING PAVEMENT
6. CLEAR AND GRUB THE SITE
7. ROUGH GRADE THE SITE
8. START CONSTRUCTION OF BUILDING PAD AND STRUCTURES

PHASE II
1. INSTALL UTILITIES
2. PREPARE SITE FOR PAVING
3. PAVE SITE
4. INSTALL LANDSCAPE FABRIC, LANDSCAPE, GRAVEL, AND RIP RAP PER LANDSCAPE PLAN
5. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED).

LEGEND

- STABILIZED CONSTRUCTION ENTRANCE
- ROCK RIP-RAP (REF LANDSCAPE PLAN)
- DISTURBED AREA BOUNDARY / SILT FENCE
- WATTLES (ON EXISTING PAVEMENT)
- INLET PROTECTION
- PROPOSED STORM DRAIN
- FLOW ARROW

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

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



VICINITY MAP - Zone Atlas Page F-14-Z

Legal Description: Tract A-2, Plat of the Lands of Mountain States Telephone & Telegraph Company, and Tract "A" Furr's Properties, and Lots 1-5 & 11-17, Rivera Place, and a portion of Vacated Rivera Place Rd NW, Vacated per V-489.

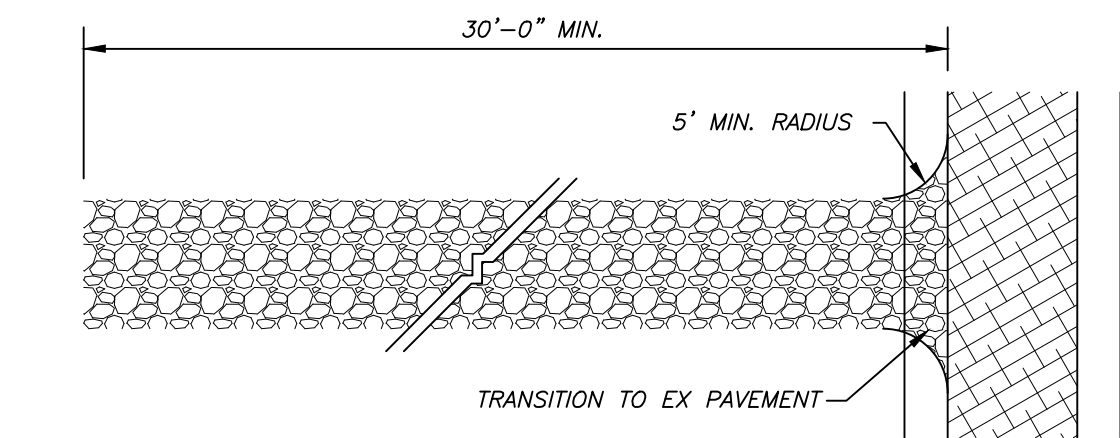


FIRM MAP 35001C0119G

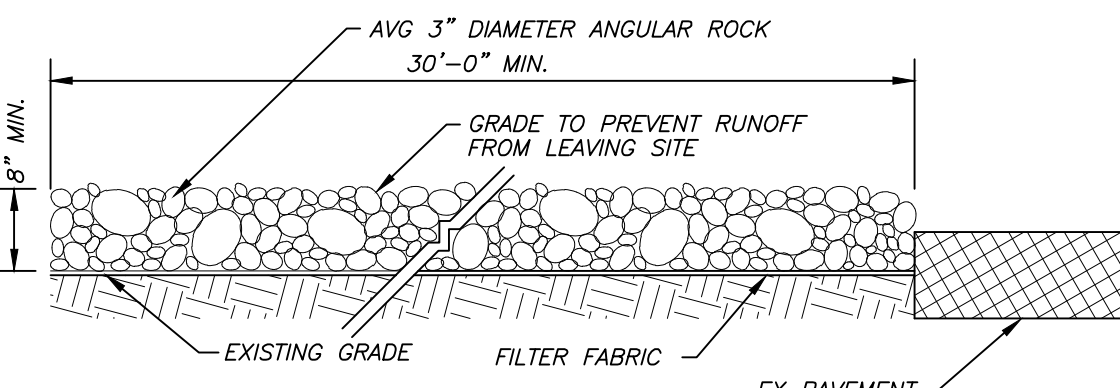
Per FIRM Map 35001C0119G, dated September 26, 2008, the site is located in Zone X, 0.2% Annual Chance Flood Area.

EROSION CONTROL NOTES:

1. EROSION CONTROL MEASURES SHALL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (S.W.P.P.) TO BE KEPT ON-SITE AT ALL TIMES WITH THESE CONSTRUCTION DOCUMENTS FOR COMPLIANCE WITH THE N.P.D.E.S. GENERAL PERMIT.
2. ALL DISTURBED AREAS SHALL BE STABILIZED PRIOR TO PROJECT COMPLETION. THIS ALSO APPLIES TO ALL STAGING AREAS.
3. THE TECHNIQUES SHOWN TO PREVENT SEDIMENTATION AND ERODED SOIL FROM LEAVING THE SITE HAVE BEEN SHOWN USING THE ENGINEER'S BEST JUDGMENT. CONTRACTOR SHALL NOTIFY CONSULTING ENGINEER AT ONCE IF SITE CONDITIONS WARRANT ADDITIONAL EROSION CONTROL MEASURES. CONTRACTOR IS RESPONSIBLE FOR TAKING IMMEDIATE ACTION TO REMEDY EROSION CONTROL WHILE CONSULTING ENGINEER IS PREPARING RESPONSE.
4. PRIOR TO COMMENCING ANY CONSTRUCTION, PERIMETER SILT FENCE, INLET PROTECTION, WATTLES, AND TEMPORARY POND SHALL BE INSTALLED.
5. AS STORM DRAIN INLETS ARE COMPLETED, TEMPORARY SEDIMENT BARRIERS SHALL BE INSTALLED.
6. EROSION CONTROL MEASURES (BMPs) SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED.
7. ALL EROSION CONTROL MEASURES SHALL BE PLACED BASED ON CONTRACTOR'S BEST JUDGMENT AND CONSTRUCTION PHASING TO MINIMIZE SILT RUNOFF TO THE MAXIMUM EXTENT PRACTICABLE. CONTRACTOR IS RESPONSIBLE TO KEEP THE ADJACENT ROADWAYS CLEAN OF MUD, CLODS, ROCKS, AND DEBRIS.
8. TEMPORARY INLET PROTECTION TO BE REMOVED OR ADDED BASED ON EXISTING STORM OR SEWER REMOVAL AND/OR PROPOSED STORM SEWER CONSTRUCTION. FUNCTIONING INLETS SHALL BE INLET PROTECTED AT ALL TIMES. (USE PIPE INLET PROTECTION AS NEEDED).



PLAN VIEW



PROFILE

CONSTRUCTION ENTRANCE

NOT TO SCALE



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DRAWN BY: CHECKED BY:
RG JW

SHEET TITLE:

DATE: JANUARY 2021
REVISIONS
06/01/21 City Comments

PROJECT #: 2020052

SHEET:
Erosion Control
Plan

C202 OF