

LEGEND

- STABILIZED CONSTRUCTION ENTRANCE (N/A)
- ROCK RIP-RAP (REF LANDSCAPE PLAN)
- DISTURBED AREA BOUNDARY / SILT FENCE
- 12" WATTLES (PLACE AS NEEDED)
- FLOW ARROW

CAUTION:
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. PRIOR TO STARTING THE WORK, ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.



FIRM MAP 35001C0328J
Per Firm Map 35001C0328J, dated November 4, 2016, the site is located outside of the 0.2% Annual Chance Floodplain.

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).

SUGGESTED SEQUENCE OF CONSTRUCTION

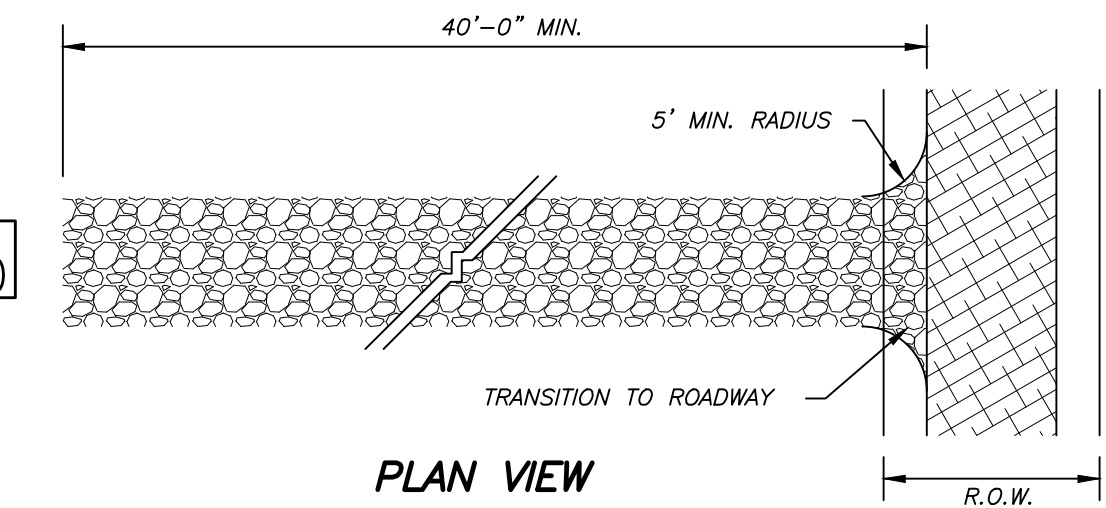
- PHASE 1
1. PREPARE TEMPORARY PARKING AND STORAGE AREAS
 2. INSTALL TEMPORARY SITE FENCING, CONSTRUCTION ENTRANCE, AND SILT FENCES
 3. CUT GRADES FOR TEMPORARY PONDING
 4. SAWCUT AND DEMOLISH EXISTING PAVEMENT
 5. CLEAR AND GRUB THE SITE
 6. ROUGH GRADE THE SITE
 7. START CONSTRUCTION OF UTILITIES AND ROADS
 8. PAVE SITE
 9. INSTALL LANDSCAPE BUFFER SWALES AND RIP RAP
 10. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED).

NOTE:
PRE-CONSTRUCTION RUNOFF COEFFICIENT: 0.30
POST-CONSTRUCTION RUNOFF COEFFICIENT: 0.50

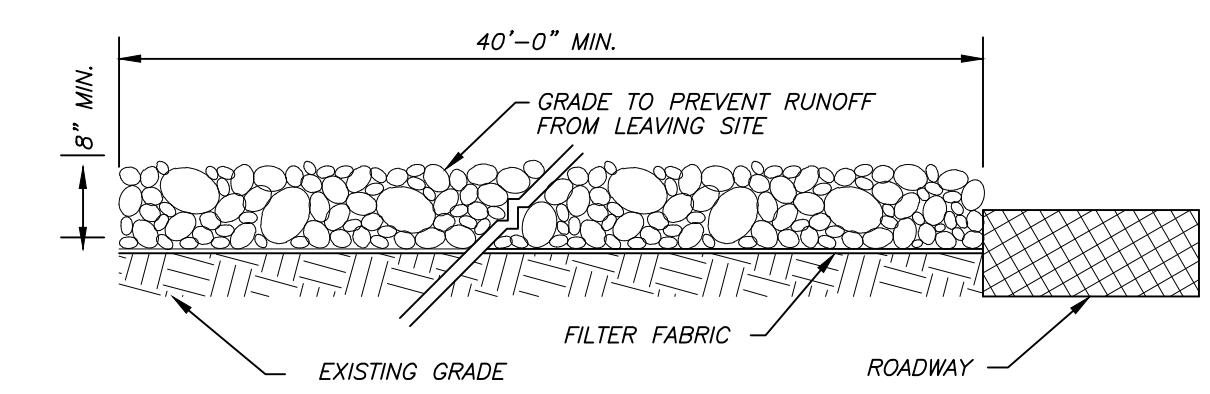
NOTE: TOTAL DISTURBED AREA IS ABOUT 6.40 ACRES. ALL DISTURBED AREAS MUST BE RETURNED TO EXISTING CONDITIONS OR BETTER. NATIVE SEEDING MIX SHALL BE USED AS REQUIRED.

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

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



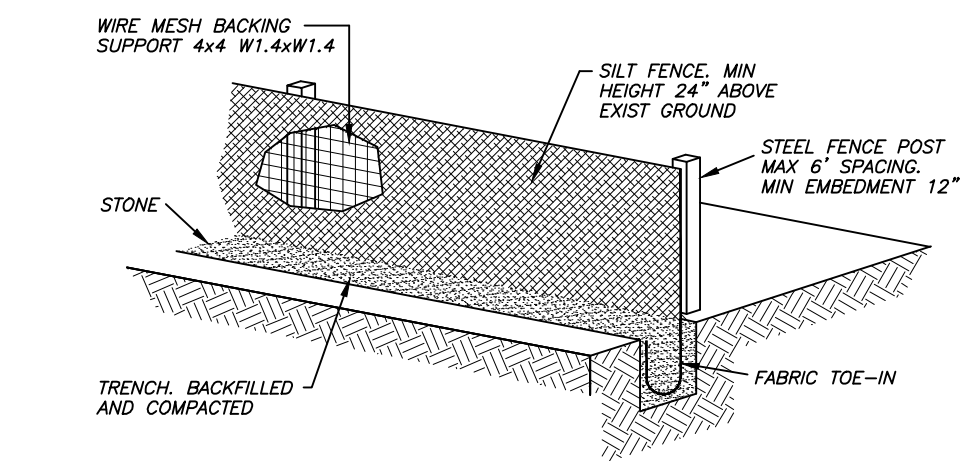
PLAN VIEW



PROFILE

CONSTRUCTION ENTRANCE

NOT TO SCALE



SILT FENCE DETAIL

NOT TO SCALE

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	STANDARD A.C.S. BRASS TABLET	DATE	A.C.S. MONUMENT "7"-K9", Type 3	DATE	BY	NO.	BY	NO.			
INSPECTOR'S FIELD VERIFICATION BY	NEW MEXICO STATE PLANE COORDINATES	DATE	NEW MEXICO STATE PLANE COORDINATES	DATE	BY	NO.	BY	NO.			
VERIFICATION BY	(CENTRAL ZONE-N.A.D. 1983)	DATE	(CENTRAL ZONE-N.A.D. 1983)	DATE	BY	NO.	BY	NO.			
CORRECTED BY	N=1,482,904.725	DATE	N=1,482,904.725	DATE	BY	NO.	BY	NO.			
MICRO-FILM INFORMATION	E=1,496,061.706	DATE	E=1,496,061.706	DATE	BY	NO.	BY	NO.	DESIGN		
RECORDED BY	PUB. EL-5140.082 NAVD 1988	DATE	PUB. EL-5140.082 NAVD 1988	DATE	BY	NO.	BY	NO.			
NO.	GROUND TO GRID FACTOR=0.99981940	DATE	GROUND TO GRID FACTOR=0.99981940	DATE	BY	NO.	BY	NO.			
	DELTA ALPHA ANGLE = -0°16'38.12"	DATE	DELTA ALPHA ANGLE = -0°16'38.12"	DATE	BY	NO.	BY	NO.			
REMARKS			REVISIONS			DESIGN			DESIGNED BY: JTW		
DATE: October 2021			DATE: October 2021			DATE: October 2021			DRAWN BY: RG		
JOB NO.: 2021015			JOB NO.: 2021015			JOB NO.: 2021015			DRAWN NAME:		
DATE: October 2021			DATE: October 2021			DATE: October 2021			CHECKED BY: JTW		

Wooten Engineering
PO Box 15814
Rio Rancho, N.M. 87174
Phone: (505) 980-3560

CITY OF ALBUQUERQUE PUBLIC WORKS DIVISION ENGINEERING GROUP			
98th / Bluewater Commercial Development EROSION & SEDIMENT CONTROL PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.	SHEET #	
676285	K-9-Z	18 of 24	