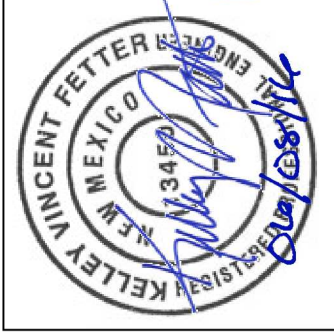
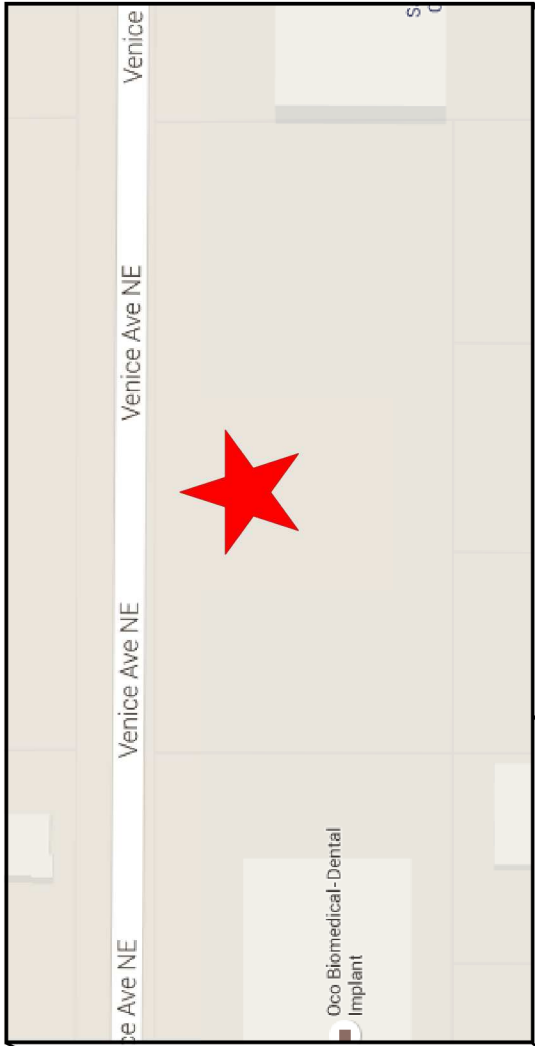


5454 VENICE AVE WAREHOUSE DEVELOPMENT TEMPORARY SEDIMENT AND EROSION CONTROL DRAWINGS ALBUQUERQUE, BERNALILLO COUNTY, NM

DRAWING INDEX

- 1 COVER SHEET
- 2 BEST MANAGEMENT PRACTICES
- 3 BEST MANAGEMENT PRACTICES
- 4 STORM WATER POLLUTION PREVENTION PLAN

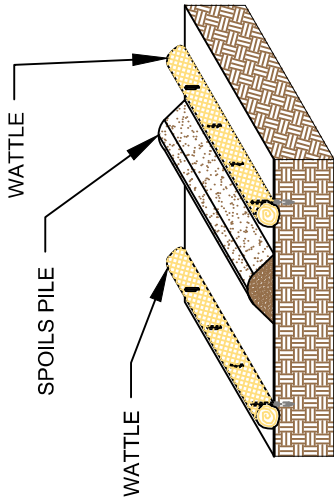


No	Revision	Item	Date
 INTEGRATED ENVIRONMENTAL CONSTRUCTION ENGINEERING			
Design Comply Restore			
5454 VENICE AVE WAREHOUSE DEVELOPMENT ALBUQUERQUE, BERNALILLO COUNTY, NM			
COVER SHEET			
DRAWN C. DURKIN		DRAWING NO. 1	
DATE 06/08/16			

PLACE WATTLES CONTINUOUSLY ALONG EXTENT OF THE UTILITY TRENCH AND FUTURE LOCATION OF THE SPOILS STOCKPILE, PRIOR TO EXCAVATION OF THE UTILITY.

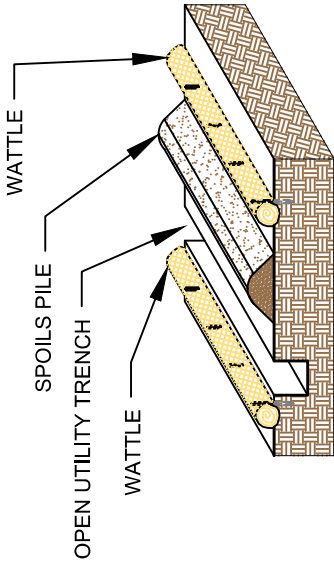
WATTLES ARE TO REMAIN IN PLACE UNTIL UTILITY TRENCH IS BACKFILLED

ONCE TRENCH IS BACKFILLED, WATTLES MAY BE REMOVED AND REUSED IN THE NEXT SECTION OF EXCAVATION PROVIDED THEY ARE IN GOOD CONDITION AND CAPABLE OF STOPPING SEDIMENT.



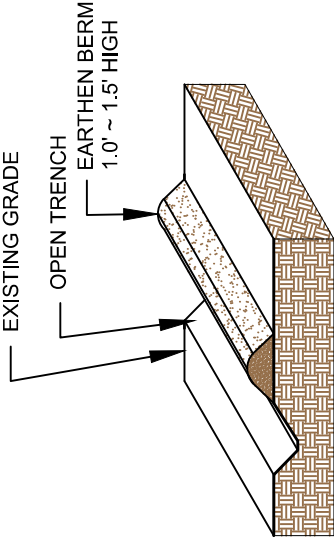
SPOILS PILE PROTECTION

NTS



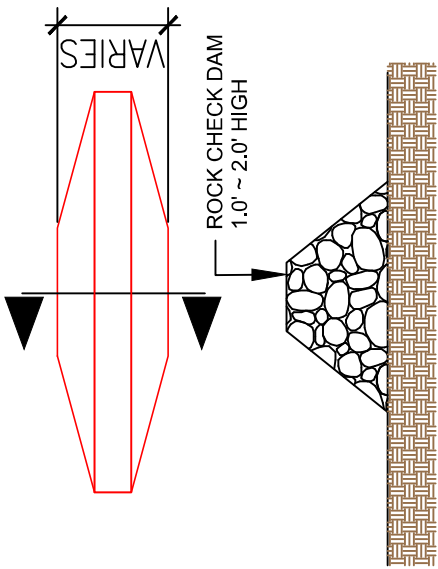
OPEN TRENCH SPOILS PILE PROTECTION

NTS



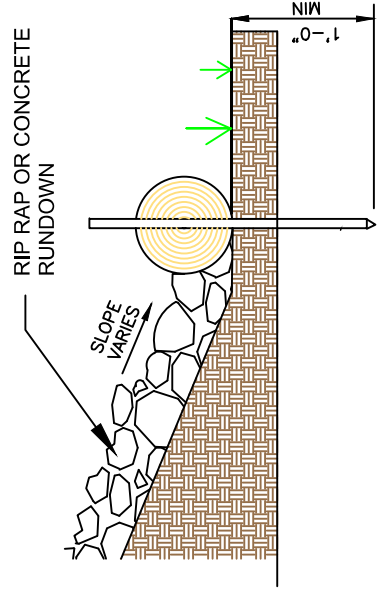
EARTHEN BERM

NTS



ROCK CHECK DAM

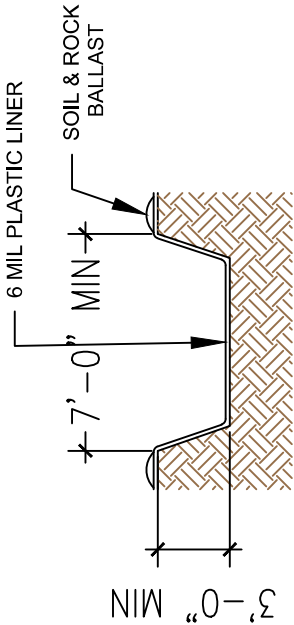
NTS



RUNDOWN DETAIL

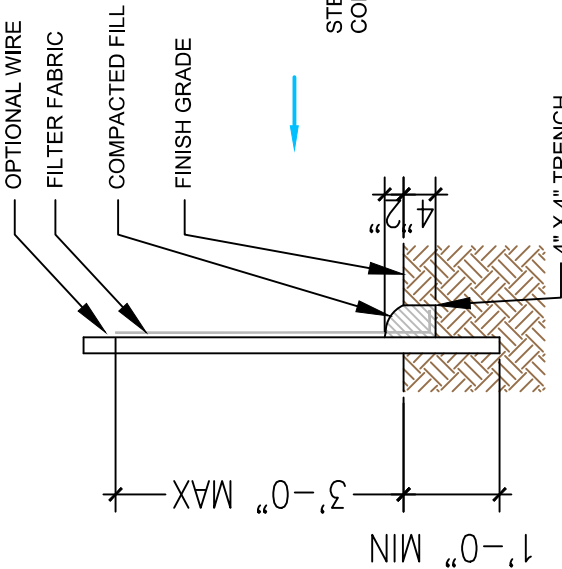
NTS

8' MAX SPACING BETWEEN STAKES



CONCRETE WASHOUT

NTS



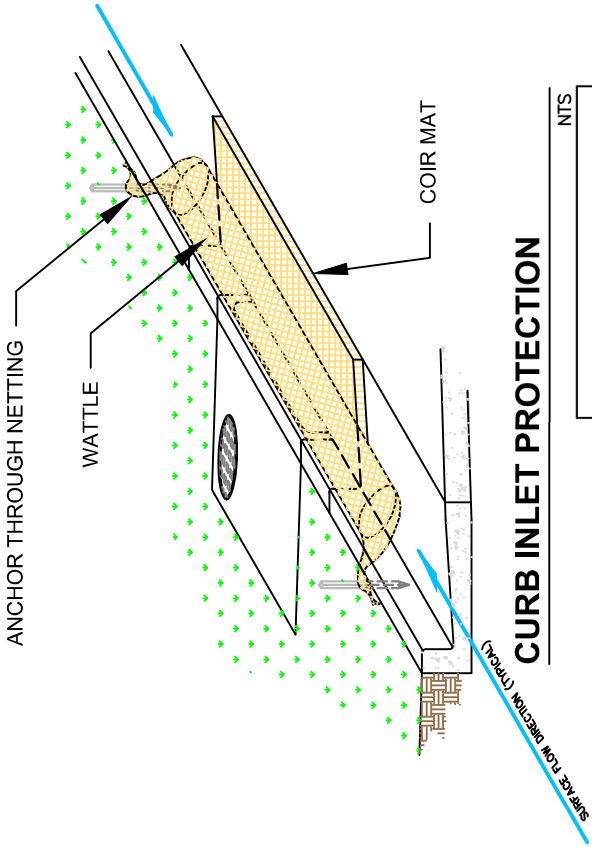
WHEN 2 SECTIONS OF SILT FENCE ADJOIN, OVERLAP 12" MIN AND FOLD BACK.

REGULAR MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE SWPPP.

SOILS COLLECTED AT THE SILT FENCE SHALL BE REMOVED WHEN THE SILT FENCE BEGINS TO BULGE.

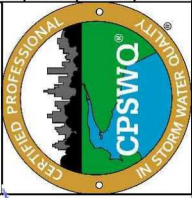
SILT FENCE

NTS



CURB INLET PROTECTION

NTS



C. DURKIN

06/08/16

2



Design | Comply | Restore

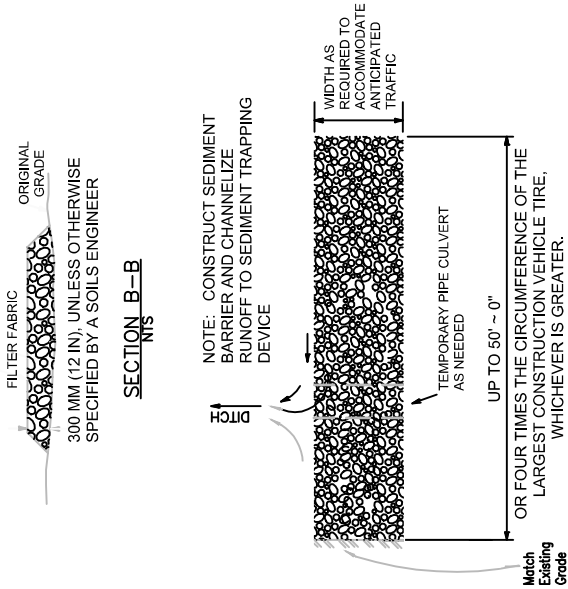
5454 VENICE AVE WAREHOUSE DEVELOPMENT
ALBUQUERQUE, BERNALILLO COUNTY, NM

BEST MANAGEMENT PRACTICES

DRAWING NO

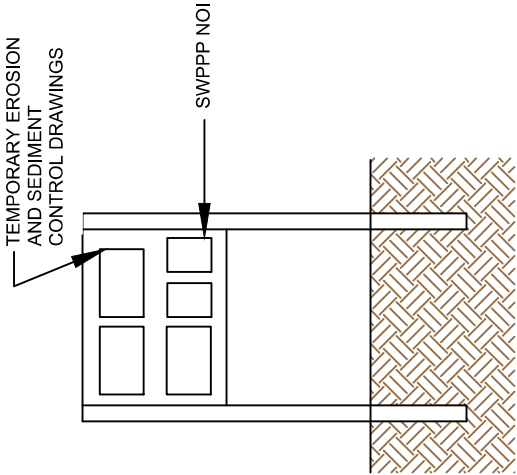
DATE

CRUSHED AGGREGATE GREATER THAN 75 MM (3 IN.) BUT SMALLER THAN 150 MM (6 IN.)



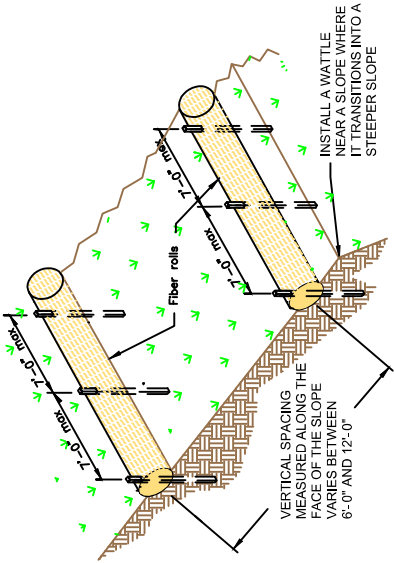
STABILIZED CONSTRUCTION ENTRANCE

NTS



NPDES POSTING BOARD

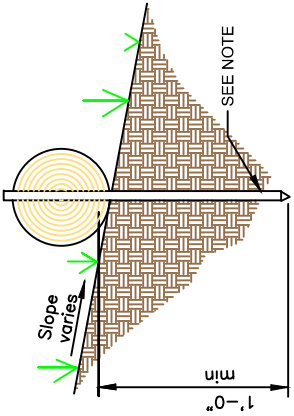
NTS



WATTLE INSTALLATION

NTS

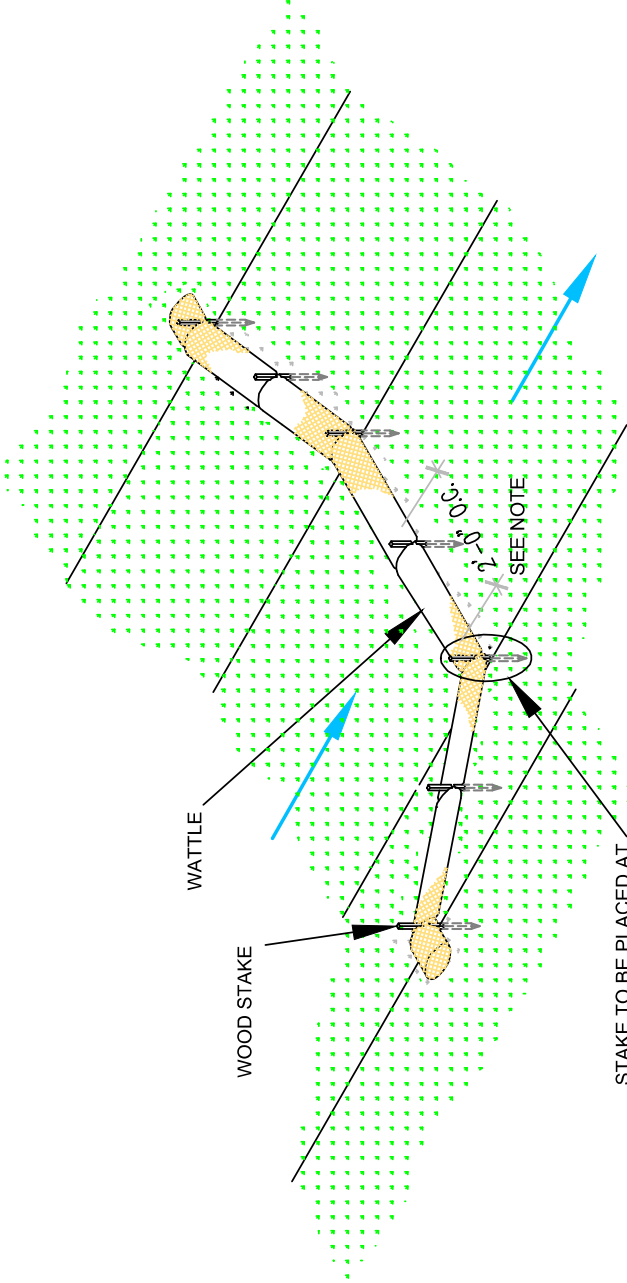
7' FOR DRAWING ONLY. 8' MAX SPACING BETWEEN STAKES



WATTLE INSTALLATION

NTS

8' MAX SPACING BETWEEN STAKES



WATTLE WITHOUT BLANKET

NTS

2' FOR DRAWING ONLY. 8' MAX SPACING BETWEEN STAKES

THE NPDES COMPLIANCE SWPPP DRAWING AND ASSOCIATED DOCUMENTATION IS AND SHALL BE CONSIDERED A LIVING DOCUMENT ALLOWING FOR MODIFICATIONS AS SITE CONDITIONS CHANGE OR DICTATE.

ALL SITE FEATURES (EXISTING/ PROPOSED GRADES, EXISTING CONSTRUCTION, FUTURE CONSTRUCTION, ETC.) SHOWN IS PER INFORMATION FROM OTHERS.

THE SWPPP AND MAINTENANCE/INSPECTION REPORTS SHALL BE SIGNED BY A QUALIFIED INSPECTOR AS DESIGNATED BY THE OWNER.

MINIMUM REQUIREMENTS TO FURTHER DEVELOP OR MODIFY THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DRAWING SHALL BE BASED ON THE CURRENT EDITION OF THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT (NMSHTD), NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM MANUAL (TEMPORARY EROSION AND SEDIMENT CONTROL PLAN), SECTION 603 OF THE NMSHTD STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION (CURRENT SPECIFICATIONS). REFER TO THESE SPECIFICATIONS FOR MATERIAL AND CONSTRUCTION DEFINITIONS.

A NOTICE OF INTENT (NOI) SHALL BE SUBMITTED, POSTED ON THE EPA WEB SITE FOR (14) DAYS AND ACTIVE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITY.

AN ACTIVE NOI SHALL BE POSTED AT THE PROJECT SITE PRIOR TO CONSTRUCTION.

LOCATE TEMPORARY CONCRETE WASHOUT, ANCHORED TOILETS, CONSTRUCTION ENTRANCE, AND PARKING, STAGING, REFUELING, TRASH CONTAINMENT AREA TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITY AND MODIFY AS REQUIRED AS PER SITE REQUIREMENTS.

BMP INSTALLATION REQUIRES UPON INSTALLATION, FIELD VERIFICATION OF SAID INSTALLATION AND LOCATION TO BEST APPLY THE INTENT OF THE BMP.

DISTURBED AREAS REMAINING NOT COVERED BY PERMANENT STRUCTURES OR BMPs SHALL BE STABILIZED BY SEEDING OR HYDRO-MULCH CLASS C AND IN ACCORDANCE WITH NEW MEXICO SEED LAY CHAPTER 76, ARTICLE 10, SECTION 11-22 NMSA 1978 PRIOR TO THE NOT FILING.

THE SWPPP DOCUMENTATION AND INSPECTION REPORTS SHALL BE READILY AVAILABLE TO AN EPA REPRESENTATIVE AT ALL TIMES DURING CONSTRUCTION.

PROJECT IS REQUIRED TO MAINTAIN A REGIMENT OF STREET SWEEPING AND CLEAN UP MEASURES IN THE EVENT OF TRACK OUT TO MINIMIZE AND PREVENT OFF SITE CONVEYANCES, DURING CONSTRUCTION PROJECT IS ACCESSIBLE THROUGH MULTIPLE LOCATIONS; THEREFORE MULTIPLE CONSTRUCTION ENTRANCES WITH TRACK OUT MITIGATION MAY BE REQUIRED.

PERMANENT STABILIZATION:
GROUND PREP (DISCING) IF NECESSARY
DRILL SEED
EITHER CRIMPED STRAW (CLA) OR HYDROSEEDING (CLC)



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1. SPOIL PILE PROTECTION MEASURES ARE APPLIED AS NEEDED AND ONLY IF A SPOILE PILE EXISTS.
2. PARKING AND STAGING AREAS ARE LOCATED OFF SITE IF NOT INDICATED ON THIS DRAWING SET.
3. ITEMS SHOWN IN THE LEGEND ARE INCLUDED SO THAT ALTERNATIVE BMP'S MAY BE INCORPORATED INTO THE PROJECT AFTER THE INITIAL SET UP. SOME BMP'S SHOWN ARE AVAILABLE BUT NOT NECESSARILY UTILIZED AT THE ONSET OF CONSTRUCTION.
4. NATURAL BUFFER WILL BE USED AS THE INITIAL BMP WHEN APPROPRIATE.
5. WATTLES AND/OR SILT FENCE ARE ONLY REQUIRED IF THERE IS NO 50 FOOT SECTION OF UNDISTURBED VEGETATION.

No	Revision	Item	Date

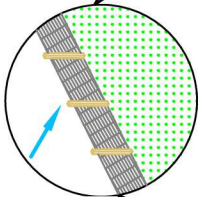
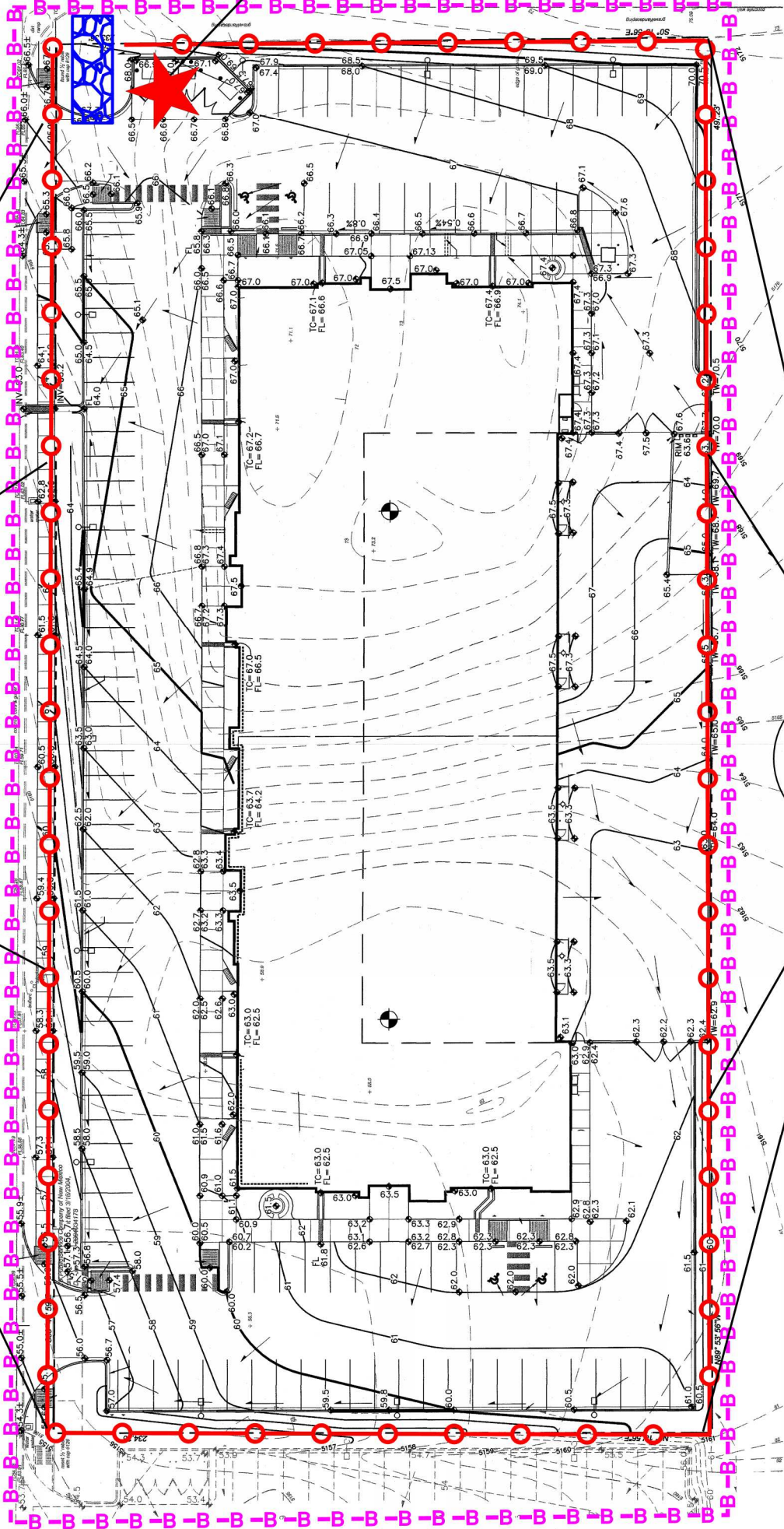


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CONSTRUCTION
ENGINEERING

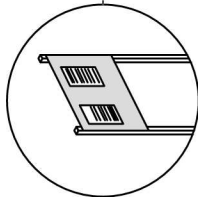
Design | Comply | Restore

5454 VENICE AVE WAREHOUSE DEVELOPMENT ALBUQUERQUE, BERNALILLO COUNTY, NM	
BEST MANAGEMENT PRACTICES	
DRAWN C. DURKIN	DRAWING NO 3
DATE 06/08/16	

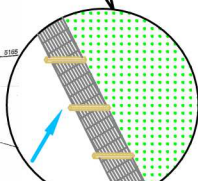
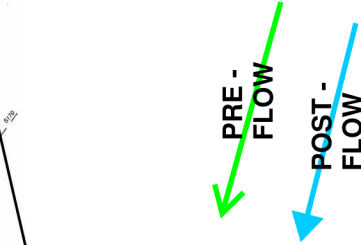
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2. PARKING AND STAGING AREAS ARE LOCATED OFF SITE IF NOT INDICATED ON THIS DRAWING SET.
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4. NATURAL BUFFER WILL BE USED AS THE INITIAL BMP WHEN APPROPRIATE.
5. WATTLES AND/OR SILT FENCE ARE ONLY REQUIRED IF THERE IS NO 50 FOOT SECTION OF UNDISTURBED VEGETATION.
6. RECEIVING WATER = UNNAMED CANAL
7. GPS COORDINATES = 35.195694, -106.583931
8. DISTURBED AREA = 2.0 ACRES



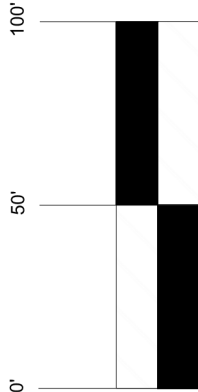
SILT FENCE	
IMPLEMENTATION	BMP REMOVE
FINAL STABILIZATION	



NPDES PERMITTING	
IMPLEMENTATION	BMP REMOVE
FINAL STABILIZATION	



SILT FENCE	
IMPLEMENTATION	BMP REMOVE
FINAL STABILIZATION	



LEGEND

- POST - CONSTRUCTION FLOW
- PRE - CONSTRUCTION FLOW
- SILT FENCE
- WATTLE OR SOCK
- SPOILS PILE PROTECTION
- EARTHEN BERM
- INLET PROTECTION
- NATURAL BUFFER
- PARKING AND STAGING AREA
- CONCRETE WASHOUT
- STABILIZED CONSTRUCTION ENTRANCE
- VEGETATIVE STABILIZATION
- ENDANGERED/THREATENED SPECIES
- CHEMICAL STORAGE
- TEMP TOILET
- LOCATION FOR PUBLIC NOTIFICATION OF NPDES
- PROJECT BOUNDARY
- DISTURBED AREA
- PROJECT AND DISTURBED BOUNDARY
- CHECK DAM
- PARKING AND STAGING AREA, CHEMICAL STORAGE AND CONCRETE WASHOUT IN APPROXIMATE LOCATION. THESE AREAS ARE TO REMAIN TOGETHER IF MOVED. AREAS CAN BE MOVED AFTER START OF CONSTRUCTION.

No	Revision	Item	Date



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5454 VENICE AVE WAREHOUSE DEVELOPMENT
ALBUQUERQUE, BERNALILLO COUNTY, NM

STORMWATER POLLUTION PREVENTION PLAN

C. DURKIN

06/08/16

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