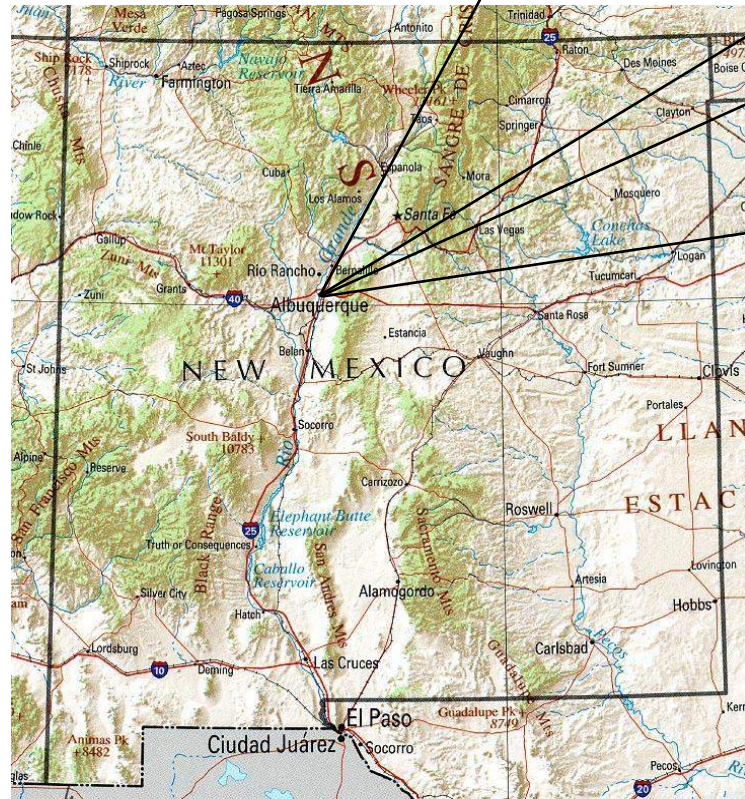


BOSQUE ESCONDIDO

ALBUQUERQUE, BERNALILLO COUNTY, NM

1 COVER SHEET
2 GENERAL NOTES
3 BEST MANAGEMENT PRACTICES
4 BEST MANAGEMENT PRACTICES
5 BEST MANAGEMENT PRACTICES
6 BEST MANAGEMENT PRACTICES
7 TEMPORARY SEDIMENT & EROSION CONTROL PLAN (TESCP)
8 FINAL STABILIZATION PLAN



- SWPPP
- Stormwater
- Erosion Control
- Reclamation
- Seeding

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TROYER HOMES, LLC
BOSQUE ESCONDIDO
ALBUQUERQUE, NM

DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
S. FETTER

SHEET:

COVER

GENERAL NOTES

THE NPDES COMPLIANCE SWPPP DRAIING AND ASSOCITAED 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.

MINIMUM REQUIREMENTS TO FURTHER DEVELOP OR MODIFY THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DRAWING SHALL BE BASED ON THE CURRENT EDITION OF THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT (NMSHTD), NPDES LAW AND CITY OF ALBUQUERQUE ORDINANCE § 14-5-2-11.

ALL OPERATORS SHALL SUBMIT A NOTICE OF INTENT (NOI). THE NOI SHALL BE ACTIVE AND POSTED ON THE EPA'S WEBSITE PRIOR TO COMMENCING EARTH DISTURBING ACTIVITIES.

LOCATE TEMPORARY WASHOUT, ANCHORED TOILETS, CONSTRUCTION ENTRANCE AND PARKING, STAGING, REFUELING, TRASH CONTAINMENT AREA TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITY.

THE OPERATOR IS REQUIRED TO REGULARLY PERFORM STREET SWEEPING AND CLEAN - UP MEASURES IN THE EVENT OF SEDIMENT TRACK - OUT.

THE FOLLOWING ARE STANDARD EROSION CONTROL REQUIREMENTS PER THE CITY OF ALBUQUERQUE STORMWATER QUALITY DEPARTMENT:

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:

THE CITY ORDINANCE § 14-5-2-11, THE ESC ORDINANCE;
THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP); AND
THE CITY OF ALBUQUERUQ CONSTRUCTION BMP MANUAL

ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPS 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 BMPS AND PRIOR TO BEGINNING CONSTRUCTION.

SEE SECTION 3.5 OF THE SWPPP NARRATIVE OR THE CONTRACTOR'S SCHEDULE (TAB II OF SWPPP BINDER) FOR BMP SCHEDULING OR PHASING.

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 EVEN OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY OF ALBUQUERQUE. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE.

BMPS 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 BMPS AND DISCONTINUATION OF INSPECTIONS.

PROJECT DETAILS

NPDES ID: NMR1003QT, NMR1003SI

ADDRESS: 712 MONTANO ROAD NW, ALBUQUERQUE, NM 87107

GPS COORDINATE: 35.138392, -106.645322

DISTURBED ACREAGE: 0.5

RECEIVING WATERS: ALBUQUERQUE MS4 THENCE RIO GRANDE

IMPAIRED/TIERED WATERS: RIO GRANDE

ENDANGERED SPECIES: CRITERION C

HISTORIC PRESERVATION: NOT APPLICABLE

FINAL STABLIZATION TYPE: ASPHALT PAVING, VERTICAL STRUCTURES, COMMUNITY GARDEN, COMMUNITY PARK, NATIVE VEGETATION

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

REGULATING PERMIT: 2017 CONSTRUCTION GENERAL PERMIT

PROJECT OWNER:
MONTANO FAMILY HOMES, LLC
1926 INDIAN SCHOOL RD NW
ALBUQUERQUE, NM 87107

OWNER CONTACT:
NATHAN TROYER
(505) 385-6736
TROYERHOMESLLC@GMAIL.COM

GENERAL CONTRACTOR:
TROYER HOMES, LLC
1926 INDIAN SCHOOL RD NW
ALBUQUERQUE, NM 87104

GC CONTACT:
TIM NISLY
(505) 328-8848
TIM@101PROP.COM





SWPPP
Stormwater
Erosion Control
Reclamation
Seeding

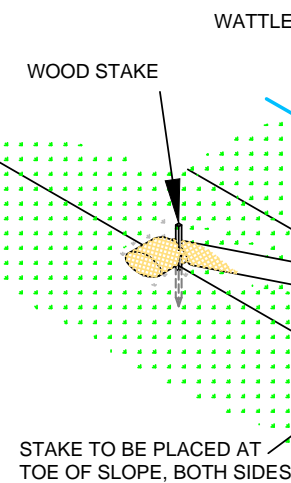


					DATE
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TROYER HOMES, LLC
BOSQUE ESCONDIDO
SWPPP NOTES

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K. FETTER, P.E.
DRAWN BY:
S. FETTER

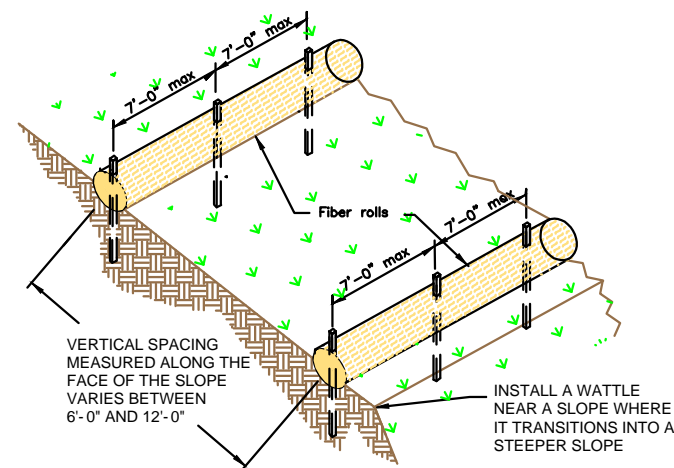
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GENERAL
NOTES



NTS

NTS

VERTICAL SPACING DEPENDENT ON SLOPE GRADIENT.



A circular professional engineer seal for Kelley Vincent Fetter, State of New Mexico, License No. 13450. The seal is stamped in blue ink. The outer ring contains the text "KELLEY VINCENT FETTER" at the top and "REGISTERED PROFESSIONAL ENGINEER" at the bottom. The inner circle contains "NEW MEXICO" at the top and "13450" at the bottom. A handwritten signature "Kelley Vincent Fetter" is written across the seal. Below the seal, the date "02/17/2022" is handwritten in blue ink.



- SWPPP
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- Seeding

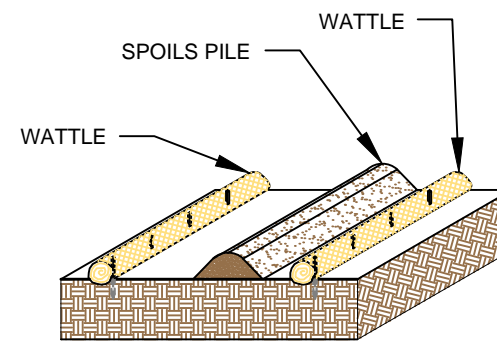
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**TROYER HOMES, LLC
BOSQUE ESCONDIDO
BMP DETAILS**

SHEET:

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SPOILS PILE PROTECTION

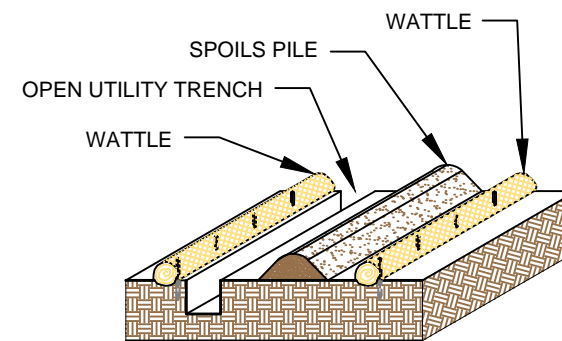
NTS

PLACE WATTLES IN FUTURE LOCATIONS OF SPOILS STOCKPILES PRIOR TO CONSTRUCTION.

PLACE WATTLES CONTINUOUSLY ALONG THE EXTENT OF THE SPOILS STOCKPILE.

ANCHOR THE WATTLES USING A MINIMUM OF 1" X 2" X 18" WOODEN STAKES OR SAND BAGS.

ONCE/IF THE SPOILS STOCKPILE IS DEPLETED OR MOVED,
REMOVE THE WATTLES AND REUSE THEM IN THE NEXT
LOCATION.



OPEN TRENCH SPOILS PILE PROTECTION

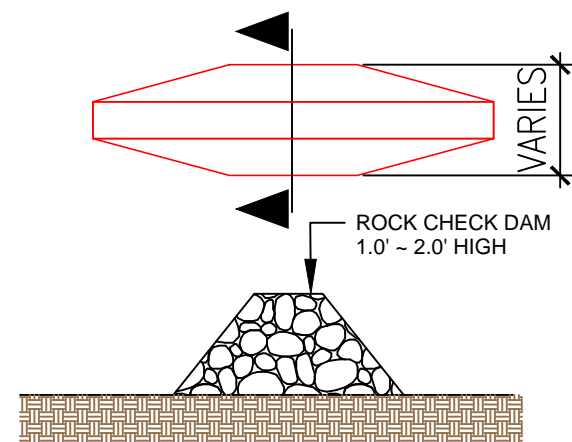
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PLACE WATTLES CONTINUOUSLY ALONG THE EXTENT OF THE UTILITY TRENCH AND FUTURE LOCATION OF THE SPOILS STOCKPILE PRIOR TO EXCAVATION OF THE UTILITY.

WATTLES ARE TO REMAIN ANCHORED IN PLACE UNTIL THE UTILITY TRENCH IS BACKFILLED.

ANCHOR THE WATTLES USING A MINIMUM 1"X2"X18"
WOODEN STAKE OR SANDBAGS.

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



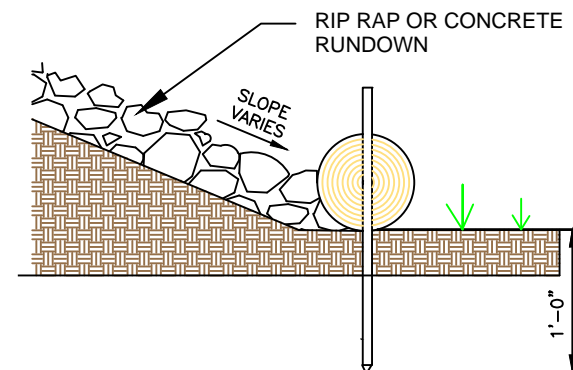
ROCK CHECK DAM

NTS

PLACE CHECK DAMS AT REGULARLY SPACED INTERVALS
ALONG SWALE OR DRAINAGE DITCH.

HEIGHTS SHOULD ALLOW FOR POOLS TO DEVELOP
UPSTREAM OF EACH CHECK DAM.

IF MULTIPLE DAMS ARE USED, THE TOP OF THE LOWER DAM SHOULD BE THE SAME HEIGHT AS THE ELEVATION AS THE TOE OF THE UPPER DAM.



RUNDOWN DETAIL

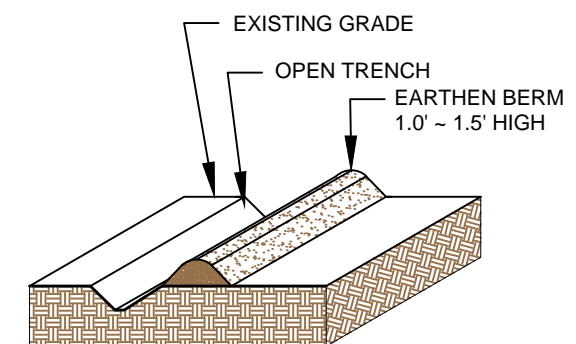
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8' MAX SPACING BETWEEN STAKES

PLACE WATTLES AT THE TOE OF SLOPE. THE RIP RAP OR CONCRETE RUNDOWN SHOULD ABUT THE WATTLE.

ANCHOR THE WATTLES WITH WOODEN STAKES. DRIVE THE STAKE A MINIMUM OF 12" INTO THE MIDDLE OF THE WATTLE AND SOIL UNDERNEATH.

2-3" OF THE WOODEN STAKE SHOULD BE PRESENT ABOVE THE WATTLE.



EARTHEN BERM

NTS

CONSTRUCT AN EARTHEN BERM DOWN HILL OF THE AREA
TO BE CONTROLLED.

BERM SHOULD BE A MINIMUM 12" HIGH AND 12" WIDE.

USE EQUIPMENT TO COMPACT EARTHEN BERM BY ROLLING OVER BERM TO MINIMIZE SPREAD.



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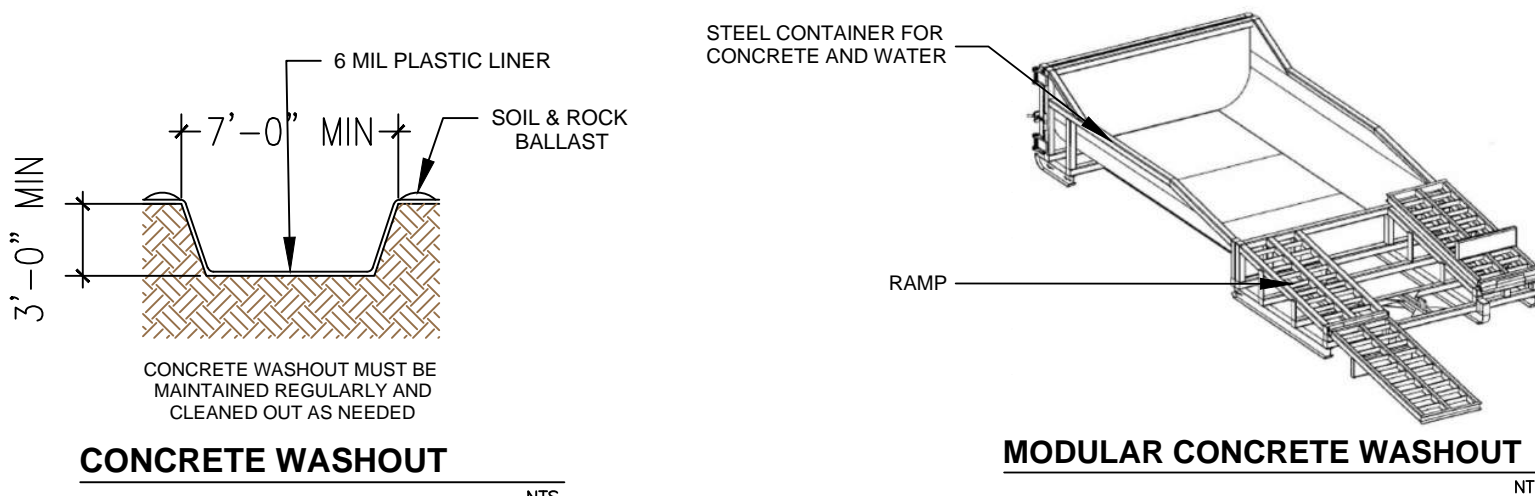
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**TROYER HOMES, LLC
BOSQUE ESCONDIDO
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S. FETTER

SHEET:

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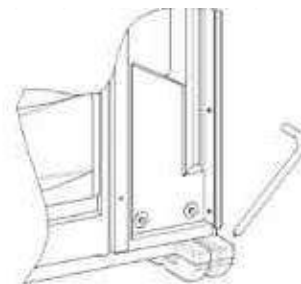


LOCATE WASHOUT AT LEAST 50 FT FROM STORMDRAINS, OPEN DITCHES, WATER BODIES OR PROJECT PERIMETER. A SIGN SHOULD BE INSTALLED ADJACENTLY TO THE WASHOUT.

WASH OUT WASTE INTO THE WASHOUT WHERE THE CONCRETE CAN SET, BE BROKEN UP AND DISPOSED OF CORRECTLY.

DO NOT CREATE RUNOFF BY DRAINING WATER TO BERMED AREA OR BY COLLECTING THE WATER WASTE WHEN WASHING CONCRETE TO REMOVE PARTICLES AND EXPOSE THE AGGREGATE.

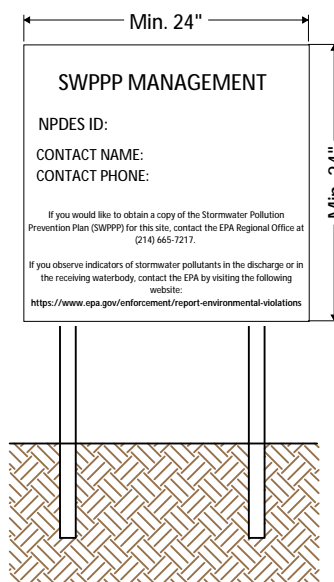
DO NOT WASH SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO THE STREET, STORMDRAIN SYSTEMS OR OFF THE PROJECT SITE.



PORTABLE TOILET STAKING

PLACE THE PORTABLE TOILET ON LEVEL GROUND. A FLAT
PAVED SURFACE IS BEST IF AVAILABLE.

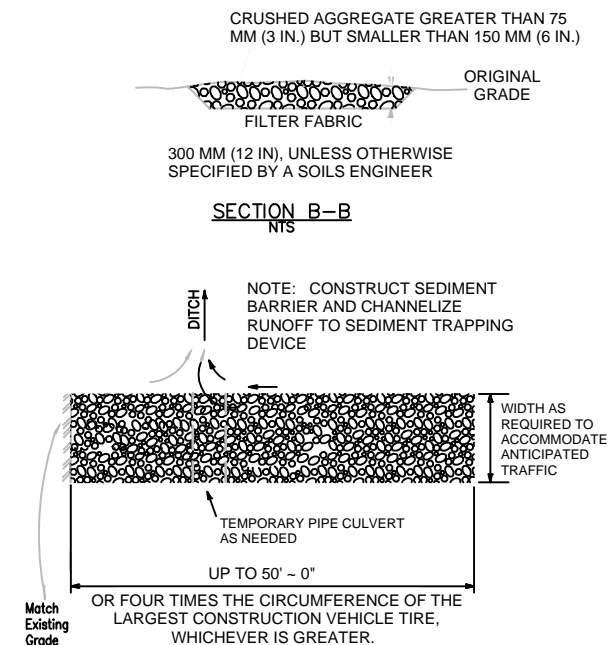
DRIVE THE STAKES OVER THE SKIDS OF THE PORTABLE
TOILET, AROUND ALL SIDES.



NPDES Permit must be positioned at the most active part of the project where it can be viewed by the public (e.g. project entrance).

NPDES POSTING BOARD

NTS



STABILIZED CONSTRUCTION
ENTRANCE NTS

CONSTRUCT THE ENTRANCE ON A LEVEL SURFACE WHERE AN UNPAVED ROAD MEETS A PAVED ROAD. TYPICALLY AT PROJECTS ACCESS AREA.

GRADE THE ENTRANCE TOWARD THE CONSTRUCTION SITE TO PREVENT RUNOFF.

INSPECT THE ENTRANCE TO KEEP TRASH AND DEBRIS OUT OF THE WAY.

AFTER PRECIPITATION EVENTS, INSPECT THE ENTRANCE FOR ANY REPAIRS THAT MAY BE NEEDED.



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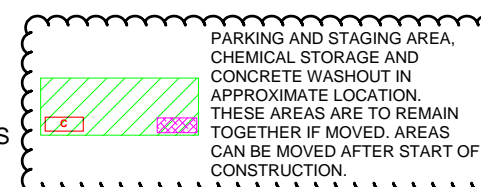
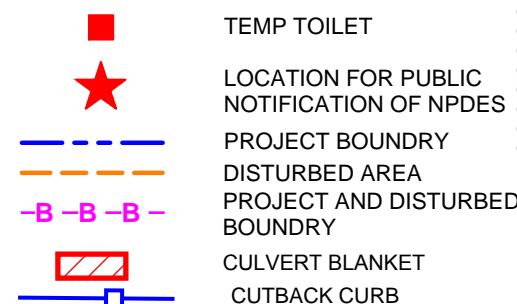
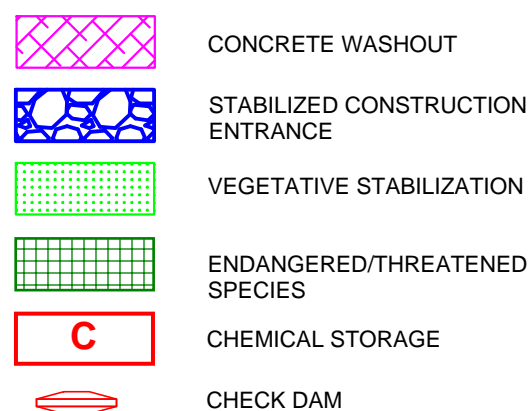
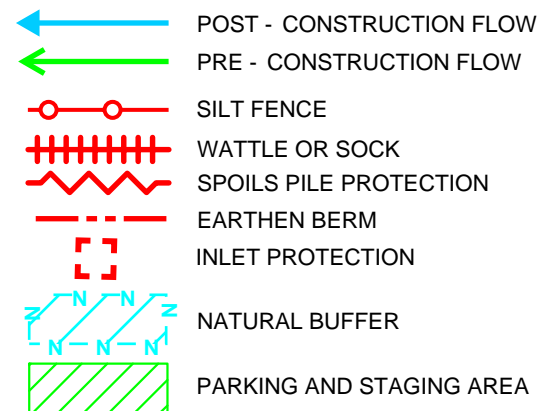
#	REVISION ITEM	DATE

**TROYER HOMES, LLC
BOSQUE ESCONDIDO
BMP DETAILS**

DESIGNED BY:
K. FETTER, P.E.
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S. FETTER

SHEET:

6



DRAWING KEY

