

- SWPPP
- Stormwater
- Erosion Control
- Reclamation
- Seeding

www.e2rc.com | 505.867.4040

DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
C. FETTER PINNEY

SHEET:

COVER

[illegible]

GENERAL NOTES

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 SHOWN ARE PER INFORMATION FROM OTHERS.

THE SWPPP SHALL BE SIGNED BY A QUALIFIED SIGNATORY AUTHORITY. THE SWPPP REPORTS SHALL BE SIGNED BY A QUALIFIED SIGNATORY AUTHORITY AND QUALIFIED INSPECTOR.

ALL OPERATORS SHALL SUBMIT A NOTICE OF INTENT (NOI). A NOTICE OF INTENT (NOI) SHALL BE SUBMITTED AT LEAST 14 – CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF EARTH DISTURBING ACTIVITIES.

THE NPDES POSTING SHALL BE EASILY VIEWABLE BY THE PUBLIC AT THE MOST ACTIVE PART OF THE PROJECT.

LOCATE TEMPORARY CONCRETE WASHOUT, ANCHORED TOILETS, CONSTRUCTION ENTRANCES, TRASH CONTAINMENT/BINS, FUELING, STAGING AND PARKING AREAS TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITIES AND AWAY FROM STORMWATER CONVEYANCES.

INSTALL TEMPORARY BEST MANAGEMENT PRACTICES (BMPs) PRIOR TO COMMENCING ANY EARTH DISTURBING ACTIVITIES.

DISTURBED AREAS REMAINING NOT COVERED BY PERMANENT STRUCTURES OR BMPs SHALL BE STABILIZED BY .

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

THE PROJECT IS REQUIRED TO MAINTAIN A SCHEDULE OF STREET SWEEPING AND CLEAN UP MEASURES IN THE EVENT OF TRACK OUT TO MINIMIZE AND PREVENT OFFSITE CONVEYANACES. MULTIPLE CONSTRUCTION ENTRANCES MAY BE NECESSARY TO MITIGATE SEDIMENT TRACK OUT.

AT A MINIMUM ROUTINE COMPLIANCE SELF-INSPECTION ARE 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 (0.25”) OR GREATER IN A 24 – HOUR PERIOD UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND STABILIZED. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE. INSPECTION REPORTS SHALL BE KEPT ELECTRONICALLY OR HARD COPY.

PROJECT DETAILS

NPDES ID: NMR10033N

ADDRESS: 1215 THIRD ST NW, ALBUQUERQUE, NM 87102

GPS COORDINATE: 35.096361, -106.648492

DISTURBED ACREAGE: 1.25

RECEIVING WATERS: ALBUQUERQUE RIVERSIDE DRAIN

IMPAIRED/TIERED WATERS: N/A

ENDANGERED SPECIES: CRITERION C

HISTORIC PRESERVATION: HISTORIC PROPERTIES ARE NOT PRESENT.

FINAL STABLIZATION TYPE: ASPHALT PAVING, SIDEWALKS, CURBS, GUTTERS AND VERTICAL STRUCTURES, PONDS, SWALES

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

REGULATING PERMIT: 2017 CONSTRUCTION GENERAL PERMIT

PROJECT OWNER:
YES HOUSING, INC.
901 PENNSYLVANIA ST NE
ALBUQUERQUE, NM 87110

OWNER CONTACT:
MICHELE DEN BLEYKER
(505) 923-9616
MDENBLEYKER@YESHOUSING.ORG

GENERAL CONTRACTOR (GC):
PAVILION CONSTRUCTION
8900 WASHINGTON ST NE
ALBUQUERQUE, NM 87113

GC CONTACT:
JACOB NEVAREZ
(505) 263-9417
JNEVAREZ@PAVILIONCONSTRUCTION.COM



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PAVILION CONSTRUCTION
HOPE VILLAGE
SWPPP NOTES



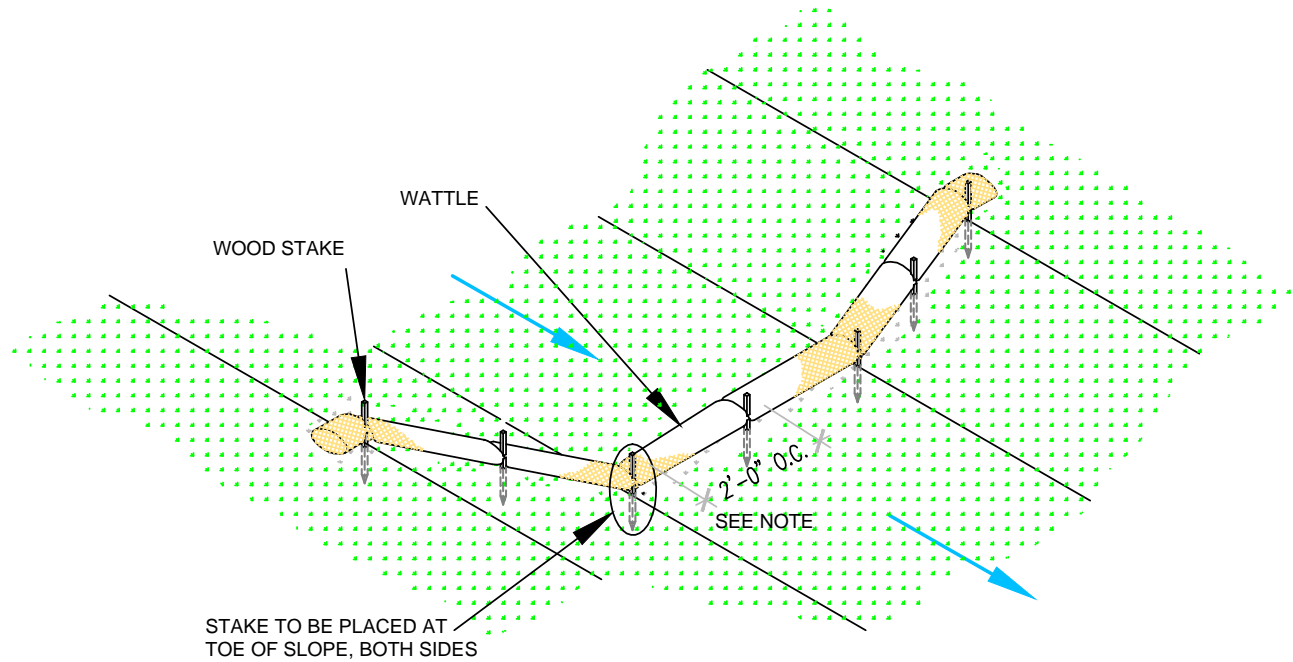


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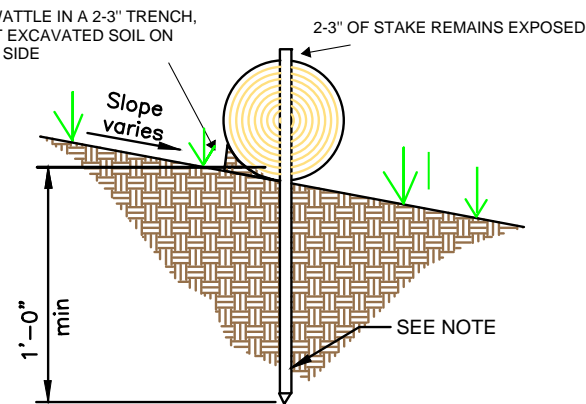


WATTLE WITHOUT BLANKET

NTS

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

SETTLE WATTLE IN A 2-3" TRENCH,
COMPACT EXCAVATED SOIL ON
UPSLOPE SIDE



WATTLE

NTS

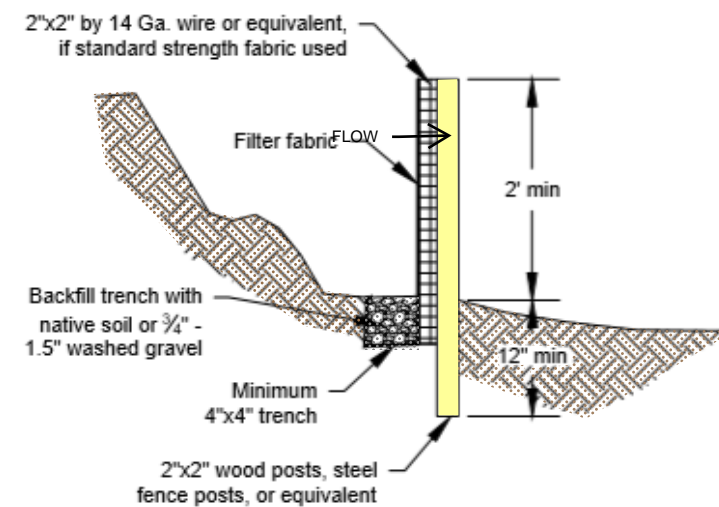
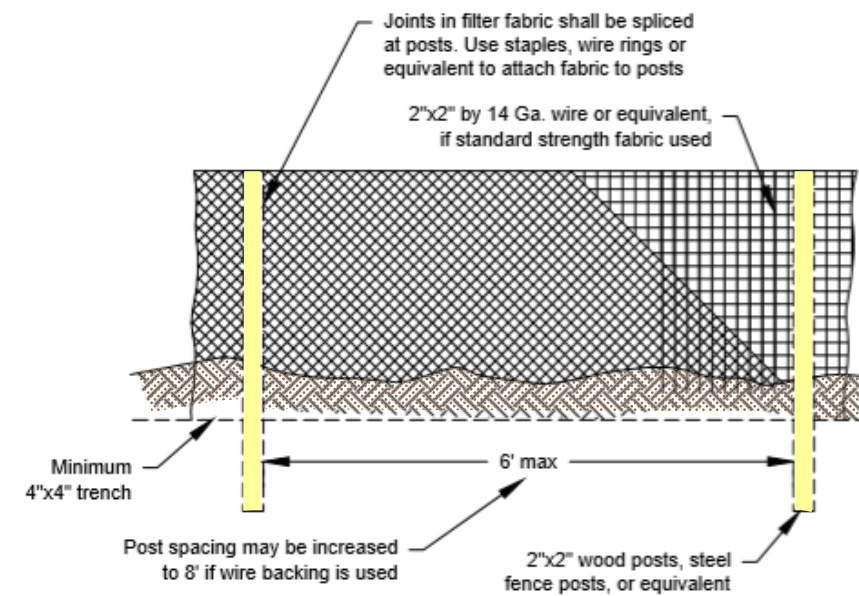
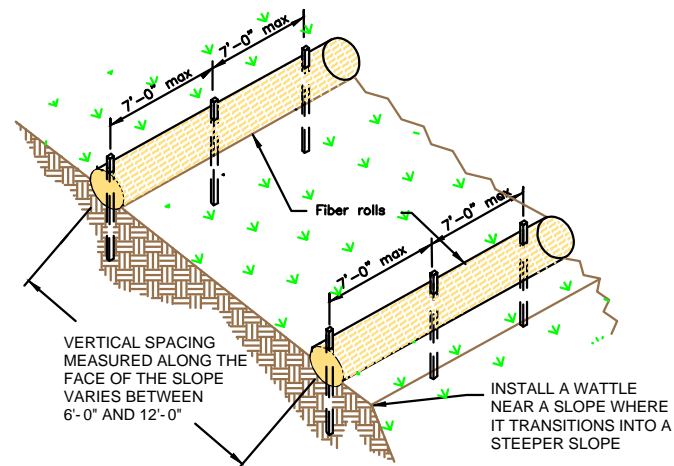
BEGIN BY EXCAVATING A 2-3" DEEP BY 9"WIDE TRENCH PERPENDICULAR TO AND ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP-SLOPE FROM THE ANCHOR TRENCH.

PLACE THE WATTLE/SOCK IN THE TRENCH. COMPACT EXCAVATED SOIL AGAINST THE WATTLE ON THE UP-SLOPE SIDE. COMPACT THE SOIL.

SECURE WATTLE WITH 18-24" STAKES EVERY 3-4' AND STAKES ON EACH END OF THE WATTLE.

DRIVE STAKES PERPENDICULAR TO THE SLOPE FACE AND THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF THE STAKE ABOVE THE WATTLE.

VERTICAL SPACING DEPENDENT ON SLOPE GRADIENT.



SILT FENCE

NTS

SILT FENCE IS TO BE PLACED PERPENDICULAR TO THE SLOPE OF THE SITE.

DIG A 4"x4" MINIMUM TRENCH UPSTREAM OF THE SILT FENCE. DRIVE STAKES AT LEAST 1' DEEP ON THE DOWNSTREAM EDGE.

RUN THE SILT FENCE ON THE INSIDE OF THE STAKES AND SECURE WITH HOG RINGS, WIRE, ZIP TIES OR STAPLES.

IF ONE CONTINUOUS PIECE OF FABRIC IS NOT AVAILABLE, OVERLAP THE FABRIC AT LEAST THE WIDTH OF THE STAKE AND SECURE WITH HOG RINGS, WIRE, ZIP TIES OR STAPLES.

COVER TRENCH WITH BACKFILLED COMPACTED SOIL, GRAVEL OR ROCK.



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HOPE VILLAGE
BMP DETAILS

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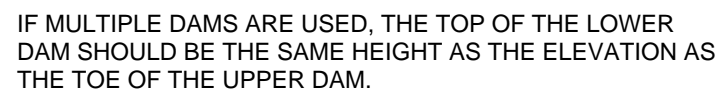
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ONCE/IF THE SPOILS STOCKPILE IS DEPLETED OR MOVED,
REMOVE THE WATTLES AND REUSE THEM IN THE NEXT
LOCATION.



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



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



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

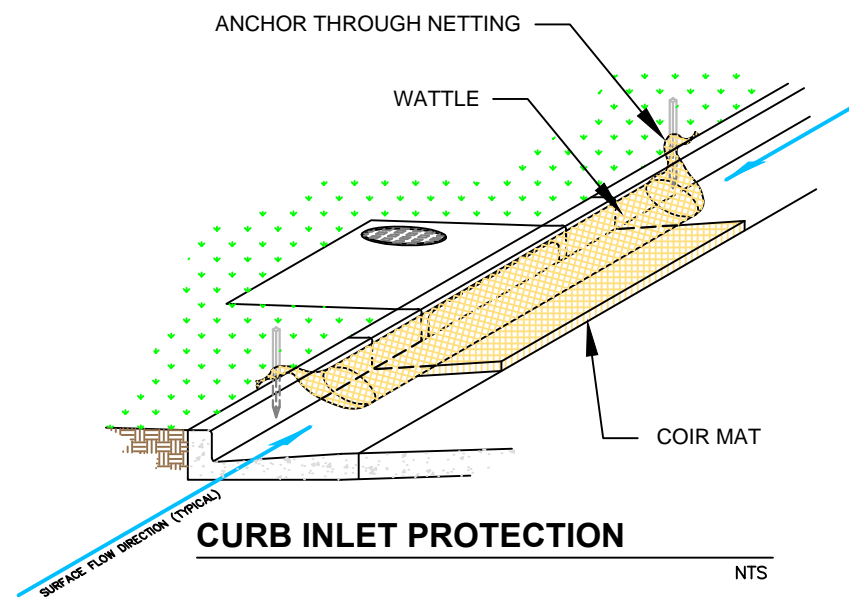
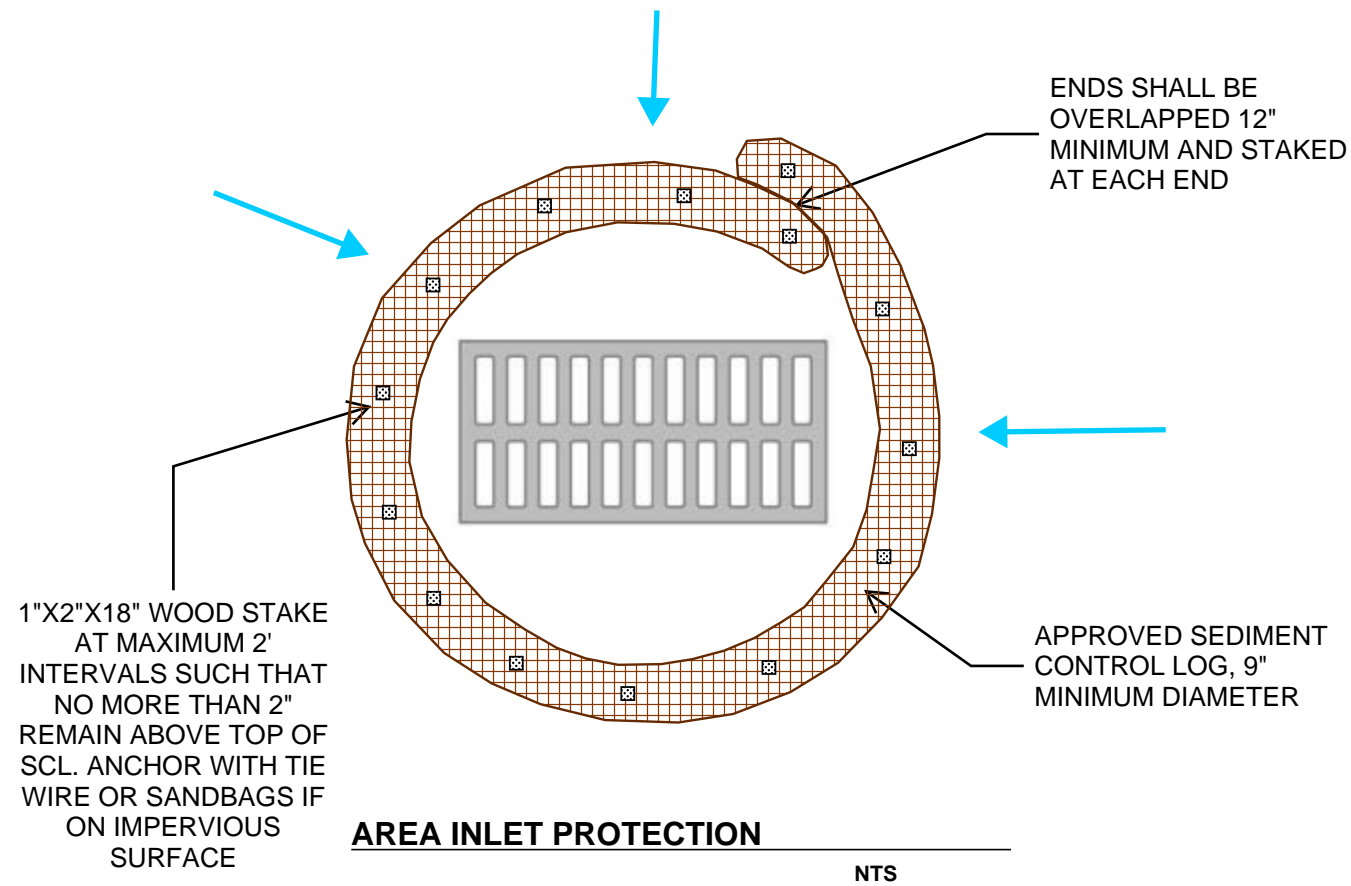


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HOPE VILLAGE BMP DETAILS

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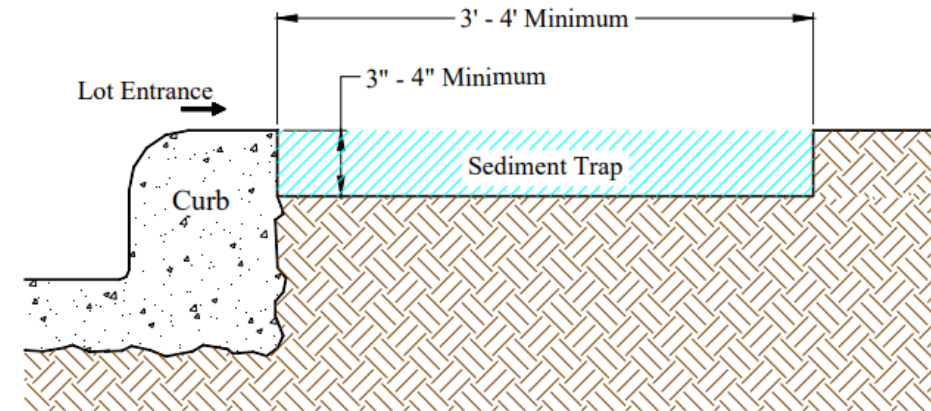


THE MAT SHOULD EXTEND A MINIMUM OF 1" PAST ALL EDGES OF THE INLET. PLACE MAT AGAINST THE CURB INLET.

PLACE WATTLES ON TOP OF THE MAT CLOSEST TO THE INLET OPENING AND CURB.

THE MAXIMUM HEIGHT OF THE PROTECTIVE BARRIER MUST BE LOWER THAN THE TOP OF THE CURB OPENING. THIS ALLOWS OVERFLOW INTO THE INLET DURING LARGE PRECIPITATION EVENTS.

ANCHOR THE BARRIER NETTING OVER THE CURB WITH WOODEN STAKES IF ABLE. IF UNABLE TO DO THAT ANCHOR THE WATTLE WITH SAND BAGS ON EACH END.



CUTBACK CURB

NTS

CUTBACK CURBS SHOULD TYPICALLY BE INSTALLED AT THE SITE ENTRANCE WHEN ACCESS IS NEEDED.

SOIL SHOULD BE CUT BACK FROM BEHIND THE CURB, SIDEWALK OR ROADWAY 3-4" DOWN FROM THE TOP OF THE HARDSCAPE.

BRING THE SOIL BACK 3-4 FT FROM THE HARDSCAPE TO FORM THE SEDIMENT TRAP.

THE DEPTH AND LENGTH OF THE EXCAVATED AREA CAN BE INCREASED IF MORE STORAGE IS NEEDED.

INSPECT BMPs PRIOR TO FORCAST PRCIPITATION, DAILY DURING PRECIPITATION EVENTS, AFTER PRECIPITATION EVENTS AND THROUGH THE LIFE OF THE PROJECT.

MAINTAIN PROPER DEPTH AND LENGTH OF THE CUTBACK FOR THE DURATION OF THE PROJECT.

KEEP CUTBACK AREA CLEAN AND FREE OF TRASH AND DEBRIS.

CUTBACK CURB BMP ONLY REMAINS EFFECTIVE FOR A LIMITED TIME. SHOULD NOT BE USED FOR MORE THAN 4 MONTHS AND SHOULD BE USED IN CONJUNCTION WITH OTHER BMPs.



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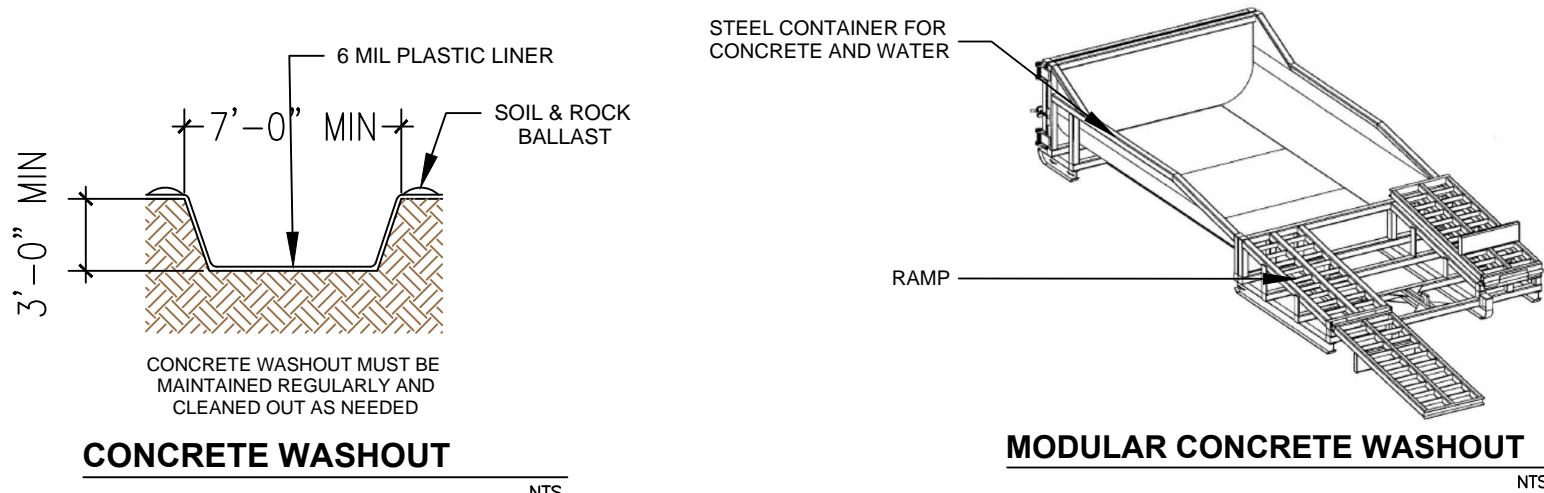
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CONCRETE WASHOUT

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

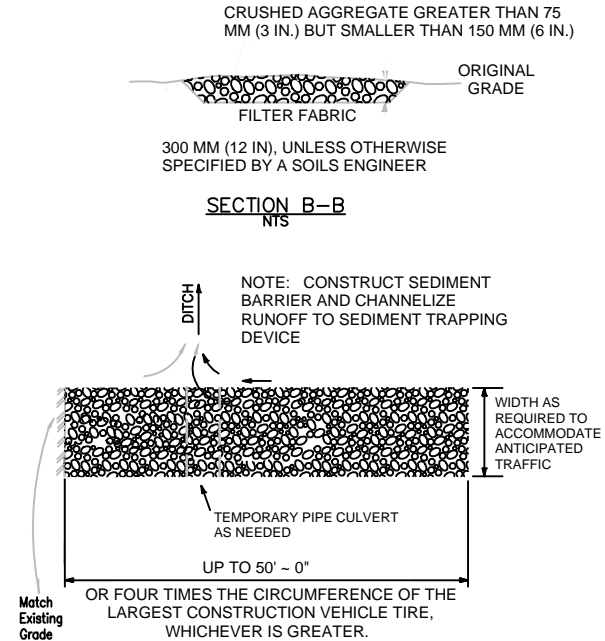
PLACE THE PORTABLE TOILET ON LEVEL GROUND. A FLAT PAVED SURFACE IS BEST IF AVAILABLE.

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



STABILIZED CONSTRUCTION ENTRANCE

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.



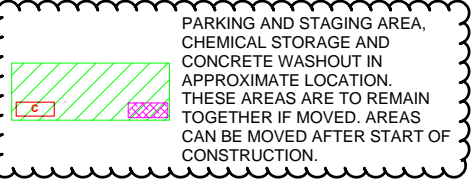
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- POST - CONSTRUCTION FLOW
- PRE - CONSTRUCTION FLOW
- SILT FENCE
- WATTLE OR SOCK
- SPOILS PILE PROTECTION
- EARTHEN BERM
- INLET PROTECTION
- NATURAL BUFFER
- PARKING AND STAGING AREA

- CONCRETE WASHOUT
- STABILIZED CONSTRUCTION ENTRANCE
- VEGETATIVE STABILIZATION
- ENDANGERED/THREATENED SPECIES
- CHEMICAL STORAGE
- CHECK DAM

- TEMP TOILET
- LOCATION FOR PUBLIC NOTIFICATION OF NPDES
- PROJECT BOUNDARY
- DISTURBED AREA
- PROJECT AND DISTURBED BOUNDARY
- CULVERT BLANKET
- CUTBACK CURB



DRAWING KEY



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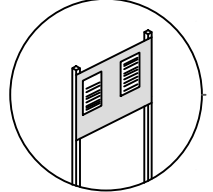
SUMMER AVENUE



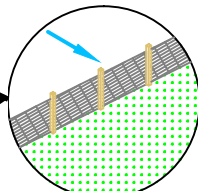
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HOPE VILLAGE
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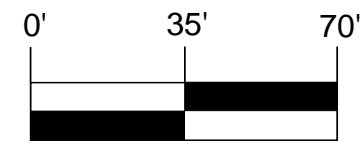
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| NPDES PERMITTING | |
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| IMPLEMENTATION | |
| BMP INSTALL | BMP REMOVE |
| FINAL STABILIZATION | |



| SILT FENCE | |
|---------------------|------------|
| IMPLEMENTATION | |
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