BIOMETENTION AREA CONSTRUCTION NOTES

1. SCARIFY SUBGRADE BEFORE INSTALLING BIORETENTION AREA AGGREGATE AND BIORETENTION SOIL MEDIA.
2. INSTALL UNDERDRAIN WITH HOLES FACED DOWN. UNDERDRAIN DISCHARGE ELEVATION SHALL BE NEAR TOP OF AGGREGATE LAYER. UNDERDRAIN SLOPE MAY BE FLAT. UNDERDRAIN pipe WITHIN BIORETENTION AREA LIMITS DELIVERED WITH A MINIMUM OF 5 MGD DRAINAGE RATING."
3. KEEP ALL HEAVY MACHINERY OUTSIDE BIORETENTION AREA LIMITS.
4. CONTRACTOR SHALL PROVIDE SUBMITTALS CERTIFYING CLASS 2 PERM MEETS CALTRANS SPECIFICATION 68-2.02F(3).
5. CONTRACTOR SHALL NOTIFY CIVIL ENGINEER 48 HOURS PRIOR TO INSTALLATION OF CLASS 2 PERM AND BIORETENTION SOIL FOR INSPECTION.
6. ALL TREES INSTALLED IN BIORETENTION AREAS SHALL BE CHOSEN FROM APPENDIX F OF THE SANTA ROSA LID MANUAL OR APPROVED BY THE CITY ENGINEER.

EXTENDED CURB & GUTTER W/ CURB CUT INLET, SEE DETAIL 1, THIS SHEET

CONCRETE WALK

STORMWATER CONTROL NOTES & DETAILS

C3.1
EROSION CONTROL NOTES & DETAILS

**Hazardous Materials**

- Fiber rolls made with plastic netting or fixed aperture netting. CASQA: SE-5.
- Erosion control blankets or equivalent. CASQA: WM-6.
- Silt fence material. CASQA: SE-5.

**Stockpile Management**

- Use fiber rolls or bales of straw/tackifier. Add straw/tackifier to the site to provide erosion control. CASQA: NS-2.
- Keep materials on stockpiles at least 50 feet away from storm drains, and measure to keep sediment on site and to minimize erosion. CASQA: NS-7.

**Sediment Control BMPs**

- Fiber rolls or bales of straw/tackifier. Add straw/tackifier to the site to provide erosion control. CASQA: NS-2.
- Keep materials on stockpiles at least 50 feet away from storm drains, and measure to keep sediment on site and to minimize erosion. CASQA: NS-7.

**Erosion Control Notes**

- Fiber rolls or bales of straw/tackifier. Add straw/tackifier to the site to provide erosion control. CASQA: NS-2.
- Keep materials on stockpiles at least 50 feet away from storm drains, and measure to keep sediment on site and to minimize erosion. CASQA: NS-7.

**Pollution Control Notes**

- Fiber rolls or bales of straw/tackifier. Add straw/tackifier to the site to provide erosion control. CASQA: NS-2.
- Keep materials on stockpiles at least 50 feet away from storm drains, and measure to keep sediment on site and to minimize erosion. CASQA: NS-7.

**Urban Runoff Pollution Notes**

- Fiber rolls or bales of straw/tackifier. Add straw/tackifier to the site to provide erosion control. CASQA: NS-2.
- Keep materials on stockpiles at least 50 feet away from storm drains, and measure to keep sediment on site and to minimize erosion. CASQA: NS-7.

**BMP Implementation Schedule**

- All BMPs to be installed prior to regular storm event.
- Permitting/On-Site Controls. Adequate Time for Construction, and Construction Entrance shall be installed prior to construction of each BMP.
- All other BMPs shall be installed as part of the permanent construction of each BMP.

**Inlet Protection Detail**

- Filter fabric shall be installed as part of the permanent construction of each BMP.

**Temporary Construction Notes**

- No lot shall be rough graded in accordance with the grading plans prepared by CSW/ST2 prior to the issuance of a valid grading permit. All grading shall be performed in accordance with the plans and specifications prepared by CSW/ST2.
- All portions of the grading plans that have not yet been graded shall be graded in accordance with the plans and specifications prepared by CSW/ST2.
- No grading shall be performed on any lot until the grading plans have been approved by CSW/ST2.

**Public Right-of-Way**

- No lot shall be rough graded in accordance with the grading plans prepared by CSW/ST2 prior to the issuance of a valid grading permit. All grading shall be performed in accordance with the plans and specifications prepared by CSW/ST2.
- All portions of the grading plans that have not yet been graded shall be graded in accordance with the plans and specifications prepared by CSW/ST2.
- No grading shall be performed on any lot until the grading plans have been approved by CSW/ST2.