**Proposed BMP No. 2 Thru 7**

**Hardscape BMP Impervious Area**

- **Public (S.F.)**: 478
- **Private (S.F.)**: 76,662

**Volume to Treat (Cu. Ft.)**

- **95th Percentile (1.8"") Rain**
  - **First Flush Open Space C & PSE**
    - **Min. 1% Swale (Typ.)**
      - **BMP#3a**: 9.9' (Inches)
      - **BMP#7**: 12
      - **BMP#2**: 11

**SITE HOUSEKEEPING (APPLIES TO WHOLE SITE)**

**UNDERGROUND STORMWATER STORAGE (RAINTANK UNITS)**

- **Bio-swales along driveway at project entrance**
- **Bio-swales in the back yards Lot 13-23**
- **Bio-swales in the back yards Lot 1-12**
- **Storm Filter SFMH72 By Contech**
- **Site Housekeeping (Applies to whole site)**
- **Min. 1% Swale (Typ.)**
- **Open Space A**

**Legend:**

- Site Housekeeping (Applies to whole site)
- Bio-swales in the back yards Lot 1-12
- Bio-swales in the back yards Lot 13-23
- Bio-swales along driveway at project entrance
- Storm Filter SFMH72 By Contech
- Underground Stormwater Storage (Raintank Units)
Underground Stormwater Storage Units

Bottom Elev. 347.00
Top Elev. 355.00
(17,323 Cu. Ft.)
Inspect and verify that activity–based BMPs are in place prior to the 
Remove aggregate, separate and dispose of sediment if construction 
adjacent ground surface. Sediment removed during maintenance may 
Turn the ends of the fiber roll up slope to prevent runoff from going 
Drive stakes at the end of each fiber roll and spaced 4 ft maximum on 
Slope inclination of 4:1 (H:V) or flatter: Fiber rolls should be placed at 
center.

Notes: SE-5 Fiber Rolls

Inspection and Maintenance

Inspect BMPs prior to forecast rain, daily during extended rain events, 
Posts should be spaced a maximum of 6 ft apart and driven securely 
practicable. Silt fences close to the toe of the slope will be less effective 
ends securely fastened to the post.

A trench should be excavated approximately 6 in. wide and 6 in. deep 
together only at a support post, with a minimum 6 in. overlap and both 
fabric should be purchased in a long roll, then cut to the length of the 
when the sediment accumulation reaches one-third of the barrier height.

Silt fences should be left in place until the upstream area is 
Sediment that accumulates in the BMP must be periodically removed in 

Remove storm drain inlet protection once the drainage area is stabilized. 
Filter Fabric Fences. If the fabric becomes clogged, torn, or degrades, it should be replaced. Make sure the stakes are securely driven in the ground 
sediment accumulation reaches one-third of the barrier height. Sediment removed during maintenance may be incorporated into earthwork on the site

Butt ends of bags tightly 
Drainage area should not exceed 5 acres.

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Drainage area should not exceed 5 acres.

Gravel Bag Berm

Remove gravel bag berms when no longer needed. Remove sediment 
Repair washouts or other damage as needed.

On multiple row, or multiple layer construction, overlap butt joints of 

EC-4 Hydroseed disturbed areas that are not subject to further disturbance.

SE-1 Silt fence around perimeter of project site 
SE-5 Fiber Rolls around temporary stockpiles/trench spoils 
SE-5 Fiber Rolls around temporary stockpiles

1. General Notes:
2. Standard drop inlet, underground drainage pipe and appurtenances shall be constructed prior to winterization system.
3. The erosion control measures are to be operable during the rainy season, September 15th to May 1st. By 
4. Avoid pruning immediately before, during, or immediately after construction impact. 
5. Pruning should not be performed for at least 1-2 years following completion of 
6. Aesthetic pruning should not be performed for at least 1-2 years following completion of
7. Mulch `rooting' area with an acidic, organic compost or mulch.
8. Trees that will be impacted by construction may benefit from fertilization, ideally
9. Individual trees likely to suffer significant impacts may require specific, more extensive
10. \text{...}
11. \text{...}
12. \text{...}

General Permit No. CAS000002. This permit requires that the SWPPP be kept up to date to reflect the changing

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Trees that will be impacted by construction may benefit from fertilization, ideally

Individual trees likely to suffer significant impacts may require specific, more extensive

Legend

SHEET

SCALE:

DRAWN BY: