CONSTRUCTION INSPECTIONS

1. CALL THE QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS AT 410-758-0925 PRIOR TO CONSTRUCTION AND IMMEDIATELY FOLLOWING EACH OF THE FOLLOWING PHASES:

2. CONSTRUCTION OF PLANTER WALLS AND UNDERDRAIN AND BEFORE BACKFILLING OVER LINER.

3. INSTALLATION OF PLANT MATERIALS.

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SITE PLAN SYMBOL

- **FTP-###**
  - TREATED AREA (sq.ft.)

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GUTTER INFLOW DETAIL

- DIRECTION OF DOWNSPOUT FILTER (IF USED)
- TURN DOWN DOWNSPOUT WITH ELBOW
- SPLASHBLOCK

LINER CUT/FOLD DETAIL

- CUT (TYP.)
- FOLD (TYP.)
- FOLD UP: SIDE
- FOLD UP: BACK
- HOUSE NOT SHOWN FOR CLARITY

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**COORDINATE PLANTER TOP ELEVATION WITH FINISHED FLOOR. RECOMMEND 12" TO 24" OF PLANTER WALL EXPOSED ABOVE GRADE.**

- DAYLIGHT EMITTER AT OR BELOW BOTTOM OF PLANTING SOIL
- 4" PVC TO POP-UP EMITTER
- 45 MIL. EPDM LINER, TURN DOWN TO FOOTER ELEVATION
- 12"x6" CR-6 BASE
- ++ 18" DEPTH AFTER SETTLING ONE WEEK MIN.
- 2" LAYER OF SEPTIC SAND
- 3" TOPSOIL
- PLANter WALL MATERIAL PER OWNER'S SPECIFICATION
- EL. 3'-0"
- EL. 2'-6"
- EL. 2'-3"
- EL. 2'-0"

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PLANter CROSS SECTION

- EL. 0'-0"
- FINISHED GRADE
- 18" ++
- 4" LAYER OF #2 STONE
- PLANTER ON FOUR SIDES & BOTTOM
- 3" TOPSOIL
- INSPECTION PORT WITH CAP
- AFFIX LINER 3" FROM TOP
- FLOOR MIN.
- FINISHED GRADE
- HOUSE

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APPROVED: [Signature]
DATE: [Date]

DIRECTOR, DEPT. OF PUBLIC WORKS
CHIEF OF ENGINEERING

SCALE: NO SCALE
REVISIONS:

QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS
SINGLE LOT RESIDENTIAL ONLY
FLOW-THROUGH PLANTER PLAN AND SECTION

STANDARD NO. SLR-108.01
MINIMUM SETBACKS
1. 5 FEET FROM A SEPTIC RESERVE AREA
2. 5 FEET FROM ANY WELL

NOTE: ALL DIMENSIONS ARE INTERIOR

4" SOLID PVC

POP-UP Emitter

45 MIL. EPDM LINER, TURN DOWN TO FOOTER ELEVATION

FOLD EPDM LINER INTO CORNER

HOUSE

6" MIN.

PLAN VIEW

NOTE: ADDITIONAL WALL TYPES MAY BE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.

SURROUNDING GRADE 2% MIN

8"x8" TREATED LANDSCAPE TIMBERS. 6 COURSES TIED TOGETHER WITH GALVANIZED SPIKES.

SLOPE TOP OF BRICK OR PRE-CAST CAP BLOCK

PARGE OR INSTALL STONE/BRICK VENEER

8"x8"x16" CMU - FOUR COURSES. FILL BOTTOM 2 COURSES WITH CONCRETE

24" LONG #4 REINF. BARS @ 30" O.C.

TIMBER PLANTER

MASONRY PLANTER

STONE PLANTER

WALL CONSTRUCTION DETAILS

APPROVED 12/01/15

QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS

SINGLE LOT RESIDENTIAL ONLY

FLOW-THROUGH PLANTER

CONSTRUCTION DETAILS

STANDARD NO. SLR-108.02

DIRECTOR, DEPT. OF PUBLIC WORKS

CHIEF OF ENGINEERING
PLANT SELECTION

1. The homeowner is encouraged to work with a registered landscape architect or nursery to create an attractive and functional mix of native plant species that are tolerant of both saturated and dry conditions.

2. Information on appropriate species is available by typing "bayscapes native plants" into your favorite search engine.

3. The schedule and typical detail below can be used as a basis for plant selection and groupings, if desired.

CONSTRUCTION NOTES

1. Planters shall be constructed after exterior siding has been installed.

2. Landscaping materials should be installed during the spring or fall if possible.

3. Gutter screens and/or downspout filters shall be provided to pre-treat any roof areas that flow into a planter. Downspout filters shall be oriented so leaves and debris fall outside the planter. (Type "downspout filter" in your favorite search engine to find examples for purchase.)

FLOW-THROUGH PLANTER LANDSCAPE SCHEDULE

<table>
<thead>
<tr>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>PLANTER SIZE (sq.ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
<tr>
<td>SHRUBS:</td>
<td></td>
<td></td>
<td>QTY.</td>
</tr>
<tr>
<td>ILEX GLABRA (MALE ONLY)</td>
<td>INKBERRY</td>
<td>2 GAL.</td>
<td></td>
</tr>
<tr>
<td>ARONIA MELANOCARPA</td>
<td>BLACK CHOKEBERRY</td>
<td>2 GAL.</td>
<td>PICK ONE</td>
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<tr>
<td>MYRTICA CERIFERA</td>
<td>BAYBERRY</td>
<td>2 GAL.</td>
<td></td>
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<tr>
<td>GROUND COVER:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANDROPOGON VIRGINICUS</td>
<td>BROOMSEDGE</td>
<td>PLUG</td>
<td>3</td>
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<tr>
<td>LIATRIS SPICATA</td>
<td>BLAZING STAR</td>
<td>PLUG</td>
<td>0</td>
</tr>
<tr>
<td>SEMPERVIVUM GLOBIFERUM</td>
<td>HENS &amp; CHICKS</td>
<td>PLUG</td>
<td>3</td>
</tr>
</tbody>
</table>

SOIL SPECIFICATIONS

1. The planting soil shall have a composition of 50% sand, 20% composted leaves, and 30% topsoil.

2. Topsoil shall be of uniform composition, free of stones, debris, stumps, roots or similar objects larger than one inch.

3. Topsoil shall be free of plants or plant parts of Bermuda grass, quack grass, Johnson grass, mugwort, nutseed, poison ivy, Canadian thistle.

MAINTENANCE CRITERIA:

1. Water plants liberally the first growing season and during periods of drought thereafter.

2. Remove accumulated trash and vegetative debris every few months.

3. Prune and remove dead vegetation periodically, as with any landscape bed. If specific plants are not surviving, replace with a different species. Watering may be required during prolonged dry periods.

4. Silt and sediment should be removed from the surface of the filter bed when accumulation exceeds one inch.

5. The topsoil and filter media should be removed and replaced when water ponds for more than 48 hours. Existing plant material can be temporarily removed and re-planted in the new soil.

FLOW-THROUGH PLANTER NOTES

QUEEN ANNE'S COUNTY
DEPARTMENT OF PUBLIC WORKS

SINGLE LOT RESIDENTIAL ONLY
FLOW-THROUGH PLANTER NOTES

STANDARD NO. SLR-108.03