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. SUBGRADE PREPARATION.

3. INSTALLATION OF THE 2" OVERDRAIN (IF REQUIRED BY DPW).

4. COMPLETION OF PAVER INSTALLATION AND STABILIZATION OF SURROUNDING SOILS.

CONSTRUCTION NOTES

1. SUBGRADE SHALL BE LEVEL AND UNCOMPACTED. NO FILTER CLOTH IS ALLOWED.

2. ALL AGGREGATE SHALL BE WASHED TO BE FREE OF DUST, DIRT AND FINES. THE SUBBASE SHALL BE PLACED IN LIFTS AND LIGHTLY ROLLED TO ACHIEVE A MODERATE LEVEL OF COMPACTION.

3. PAVERS SHALL BE SLOPED NO MORE THAN 5% IN ANY DIRECTION. THE 6" LAYER OF #2 STONE SHALL BE WEDGED TO ACHIEVE THE DESIRED SURFACE SLOPE.

4. AREAS DRAINING INTO THE PERMEABLE PAVEMENT SHALL BE MINIMIZED. DOWNSPOUTS SHALL NOT BE DIRECTED ONTO PERMEABLE PAVEMENT AREAS.

5. IF REQUIRED BY DPW, THE 2" PVC OVERDRAIN SHALL BE EITHER DAYLIGHTED OR DIRECTED INTO A POP-UP EMITTER. ONCE EXITING THE STONE BASE, THE OVERDRAIN SHALL HAVE A MINIMUM 1.0% SLOPE. THE UPSTREAM END OF THE PIPE SHALL BE CAPPED.

MAINTENANCE NOTES

1. PERMEABLE PAVEMENT SURFACES SHALL BE SWEEP (NOT WASHED) QUARTERLY TO REMOVE SEDIMENT AND VEGETATIVE DEBRIS THAT WOULD CLOG THE PAVEMENT.

2. PREVENT SOIL AND/OR MULCH FROM ENTERING AND CLOGGING THE EDGE DRAIN(S). NO VEGETATION IS ALLOWED IN THE EDGE DRAIN.

3. ENSURE THAT MULCH AND DEBRIS FROM LANDSCAPE BEDS DOES NOT DRAIN ONTO THE PAVEMENT OR GRAVEL.

4. IF PRESENT, ENSURE PROPER DRAINAGE THROUGH THE OVERDRAIN AND ENSURE THAT THE OUTFALL OR POP-UP EMITTER IS NOT CLOGGED.

SITE PLAN SYMBOL

TREATED AREA (sq.ft.)

MINIMUM SETBACKS

1. 5 FEET FROM A SEPTIC RESERVE AREA

2. 5 FEET FROM ANY WELL

EDGEBOUNDARY
(MORTARED PAVERS, METAL, PLASTIC, ETC.)

STONE EDGE DRAIN TO ENSURE THAT OVERFLOW DOES NOT FREEZE IN PAVERS

LEVEL SUB-GRADE

EPDM MEMBRANE WITHIN 10' OF FOUNDATION.

2" PERFORATED PVC OVERDRAIN IF REQUIRED BY DPW

2" LAYER OF #8 STONE OR PER MANUFACTURER'S INSTRUCTIONS

4" LAYER OF #57 STONE

6" MIN. LAYER OF #2 STONE

PROPOSED GRADE

24"

3"-4"

 Queen Anne’s County
 Department of Public Works

SINGLE LOT RESIDENTIAL ONLY
PERMEABLE PAVER DETAIL

STANDARD NO. SLR-103.01

Queen Anne’s County
Department of Public Works

PERMEABLE PAVER DETAIL

STANDARD NO. SLR-103.01

Chad T. Pinnix
Director, Dep’t of Public Works

12/1/15

DATE

Chief of Engineering

O&M Standard: Permeable Driveway to Overdrain for Permeable Pavement

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale

No Scale