





- NOTES:

 1. THE SNAP IN SCREEN IS <u>REQUIRED</u> TO PREVENT CLOGGING OF THE DRYWELL WITH DEBRIS.

 2. REFER TO THE LIST OF POTENTIAL SUPPLIERS BELOW FOR INFORMATION ON SOME LOCAL RETAILERS
- THAT SUPPLY COMPONENTS FOR THIS SYSTEM.

2" x 3" x 4" S&D DOWNSPOUT ADAPTER

- -BT Plumbing Supply,Inc., 486 Lucabaugh Mill Rd., Westminster, MD 21157: 410-876-2118 Part No. PSDDSA234
- -Ferguson Enterprises, Inc., 900 Wakefield Valley Rd., New Windsor, MD 21776: 410-635-6682 Part No. PSDAKMP
- -Lowes Home Improvement Warehouse Of Westminster, 777 Market St., Westminster, MD 21157:
- 410-857-7445 Part No. NDSL9P04
- -The Plumbery Home Center (two locations), 15 North Main Street, Mt. Airy, MD 21771: 301-829-1770 or 410-0331; or 418 E. Baltimore St., Taneytown, MD 21787; 410-751-1113 Part No. - Requires bushing

- -BT Plumbing Supply, Inc., 486 Lucabaugh Mill Rd., Westminster, MD 21157: 410-876-2118 Part No. PY4
- -Ferguson Enterprises, Inc., 900 Wakefield Valley Rd., New Windsor, MD 21776: 410-635-6682
- Part No. PDWVYP -Lowes Home Improvement Warehouse Of Westminster, 777 Market St., Westminster, MD 21157: 410-857-7445
- Part No. Charlotte CPF600 1400

4" PVC Snap-in Drain Screen

- -BT Plumbing Supply,Inc., 486 Lucabaugh Mill Rd., Westminster, MD 21157: 410-876-2118
- -Jones-Stephens Corp,; www.plumbest.com; 800-355-6637 Part No D42-004
- -Lowes Home Improvement Warehouse Of Westminster, 777 Market St., Westminster, MD 21157: 410-857-7445
- Part No. Oatey 435693
- -The Plumbery Home Center (two locations), 15 North Main Street, Mt. Airy, MD 21771: 301-829-1770 or 410-0331; or 418 E. Baltimore St., Taneytown, MD 21787; 410-751-1113 Part No. - Requires Cutting to fit

| STAGE | ENGINEER'S APPROVAL | |
|---|---------------------|-----------|
| | INITIALS | DATE |
| 1. ENSURE DRAINAGE AREA IS PAVED AND STABILIZED WITH 2" OF DENSE GRASS | | |
| 2. EXCAVATE TRENCH TO PLAN DIMENSIONS | | |
| 3. PLACE CLASS SD GEOTEXTILE ON SIDES OF TRENCH | | |
| 4. PLACE C-33 SAND LAYER | | |
| 5. PLACE NO 2 WASHED STONE | | |
| 6. PLACE CLASS E GEOTEXTILE OVER NO 2 STONE | | |
| 7. PLACE NO 2 WASHED STONE OR DECORATIVE STONE OVER GEOTEXTILE | | |
| SUBMIT AS-BUILT PAPER CERTIFICATION TO CARROLL COUNTY BUREAU OF RESOURCE MANAGEMENT WITHIN 30 DAYS OF CONSTRUCTION COMPLETION | | |
| *PLEASE NOTIFY CERTIFYING INSPECTOR 24 HOURS PRIOR TO CONSTRU | CTION* | |
| ENGINEER'S NAME: BPR LLC. PHONE NUMBER: (410) 857-9030 | | |
| SWM SEQUENCE OF CONSTRUCTION MICRO-INFILTRATION TRENCH | | |
| CONTACT CERTIFYING PROFESSIONAL ENGINEER / PROFESSIONAL LAND SUR HOURS PRIOR TO EXCAVATION OF TRENCH HAVE ALL MATERIALS ON SITE. | VEYOR A MINIM | IUM OF 24 |

CONSTRUCT TRENCH PER STANDARD DETAILS AND INSPECTION CHART UNDER SUPERVISION OF

SUBMIT AS-BUILT CERTIFICATION TO CARROLL COUNTY BRM FOR BOND RELEASE.

CERTIFYING PROFESSIONAL.

1. EXCAVATION TO SUBGRADE

STAGE

VICINITY MAP SCALE: 1 inch = 2,000 feet

MARYLAND STATE HIGHWAY ADMINISTRATION

GIS DEPARTMENT

INSPECTOR

APPROVAL*

NITIALS DATE

STD M-5 DRYWELL

INSPECTION CHART FOR DRYWELL INSTALLATION

- 2. PLACEMENT OF FILTER MEDIA ON THE BOTTOM AND GEOTEXTILE INSTALLED ON SIDES 3. PLACEMENT OF #57 STONE AND OBSERVATION WELL IN APPROXIMATE CENTER
- GEOTEXTILE TOP COVER PLACED & BACKFILLED 5. DOWNSPOUT HOUSE CONNECTION AND COMPLETION OF FINAL GRADING. OBSERVATION

OF COMPLETION OF CONSTRUCTION .

- WELL CUT TO 6"± ABOVE FINISHED GRADE AND SPLASH BLOCKS PLACED. S. SIGNED AND CERTIFIED AS-BUILT PLAN SUBMITTED TO THE CARROLL COUNTY BUREAU OF RESOURCE MANAGEMENT WITHIN 60 DAYS
- *Please notify the certifying professional, BPR LLC 410-857-9030 48 hours prior to commencing construction

SEQUENCE OF CONSTRUCTION

- 1. Once the individual house has been constructed and the final lot grading is complete, contact the certifying Professional Engineer/Professional Land Surveyor, (BPR LLC. (410-857-9030). Once the certifying Professional has given his/her approval, proceed as follows.
- 2. Construct drywell and connect to downspout, per standard details under supervising, certifying Professional.
- 3. Submit a signed and certified as-built plan within 60 days of completion of construction to the Carroll County Bureau of Resource Management for bond release.

