SAFETY REGULATIONS
ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARYLAND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS AS SET FORTH IN THE LATEST VERSION OF THE CODE OF MARYLAND REGULATIONS

CONSTRUCTION NOTIFICATION
The Contractor/Owner is to notify the County SOIL CONSERVATION DISTRICT at least 7 days prior to construction to facilitate any scheduling, layout, or preliminary mobilization necessary to ensure proper construction inspection to enable appropriate certification of the project.
It is the contractor’s responsibility to obtain all County, State, and Federal permits that may be needed, and to maintain this structure and related regulations.

THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.

CONSTRUCTION FOUND NOT IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS SHALL VIOLATE THE COOPERATIVE AGREEMENT AND ALL DRAWINGS, SPECIFICATIONS, AND QUANTITIES ESTIMATE SHALL IMMEDIATELY BE RETURNED TO THE LOCAL NRCS OFFICE.

OWNER/CONTRACTOR STATEMENT
I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE COUNTYSOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS. ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS. FURTHER, I UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

GENERAL NOTES:
- PLEASE CONTACT THE SOIL CONSERVATION DISTRICT AT PHONE # AT LEAST 3 DAYS PRIOR TO CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING
- A CONSERVATION TECHNICIAN SHALL SET CUT/GRADING MARKERS AT THE CONTRACTORS REQUEST
- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED

REVISED 12/14/2020

LOCATION MAP

USER TO ENTER PRACTICES

AS-BUILT STATEMENT

THE CONSERVATION PRACTICES MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS
INSPECTED BY

CONSTRUCTION APPROVAL
VERIFIED DISTRICT CONSERVATIONIST

OWNER/CONTRACTOR STATEMENT
I CERTIFY THAT THE DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE COUNTY SOIL CONSERVATION DISTRICT. AND I UNDERSTAND THE CONTENTS. ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS. FURTHER, I UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

PRACTICE

AS BUILT CONTRACT ITEMS:

MATERIALS LIST

* For bidding purposes only

GENERAL NOTES:
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- A CONSERVATION TECHNICIAN SHALL SET CUT/GRADING MARKERS AT THE CONTRACTORS REQUEST
- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED

GENERAL NOTES:

USER TO INSERT SHEET LIST TABLE
BENCHMARK DESCRIPTIONS

TBM #1: Elev = ???.??
Top of 1" x 2" wooden hub, marked by witness line.

TBM #2: Elev = ???.??
Top of 1" x 2" wooden hub, marked by witness line, near NW corner of building.

TBM #3: Elev = ???.??
Top of bolt in NW corner of concrete.
**Design Specifications:**

**Dimensions:**
- Length
- Rock Thickness
- Depth
- Diameter
- Flow

**Geotextile (Minimum Design Specifications):**
- Sheet of 3

**Natural Resources Management:**
- Designate on approved plans.
- Use masonry that has a design value for shear stress equal to or higher than the shear stress of concrete or masonry that is to be used.

**Temporary Soil Stabilization Mating:**
- Use temporary soil stabilization matting made of degradable (lasts 6 months minimum) or natural or geotextile.

**Rock Riprap:**
- Rock riprap, filter, bedding, or geotextile shall not be placed until the foundation preparation is cut or filled and graded to the lines and grades shown on the drawings. When fill to subgrade lines is completed, the foundation preparation is backfilled with the same materials and the subgrade is then compacted.

**Aluminum Pipe Drop Details:**
- Mounted to the full course thickness in one operation and in such a manner as to avoid serious damage to the adjacent structures.

**Pipe Design Specifications:**
- Flange Diameter
- Flange Thickness
- Depth
- Flow

**Flange/Gasket Kits:**
- Flange/Gasket kits with welded flange rings with mastic or gasket kit.

**Concrete Anti-Floation Device:**
- All aluminum surfaces in contact with concrete shall be coated with zinc chromate primer.

**Clearing:**
- Clearing is distributed and firmly in contact one to another with the smaller rocks and filling the voids between the larger rocks.

**Rock Riprap Details:**
- Rock riprap, filter, bedding, or geotextile shall not be placed until the foundation preparation is cut or filled and graded to the lines and grades shown on the drawings. When fill to subgrade lines is completed, the foundation preparation is backfilled with the same materials and the subgrade is then compacted.

**Flanged Fitting:**
- Flanged fittings with welded flange rings with mastic or gasket kit.

**Rock Riprap Grades:**
- Rock Riprap to be extended under existing soil-rock interfaces.

**Geotextile**
- Geotextile at all.

**Existing Ground:**
- Existing ground at outlet.

**Outlet Section:**
- Geotextile to be extended under existing soil-rock interfaces.

**Bar Guards:**
- Bar guards are designed for use with barred grates.

**Riprap Channels:**
- Riprap channels are designed for use with barred grates.
The bell end of the PVC pipe in the collar shall point upstream. Polyethylene antiseep collars can be used on corrugated and smooth PVC plastic, smooth steel and galvanized pipes.

Pipe shall be backfilled in minimum 6-8" lifts using proper compaction equipment. All aluminum surfaces in contact with concrete shall be coated with ZINC CHROMATE PRIMER.

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1. Please see MD_0913 or MD_0914 drawings for specifications on barrel and trash rack.
2. Section to be reinforced with rebar and meet ASTM C913 "Standard Specifications for Precast Concrete Slab and Baseplate".