








EROSION CONTROL LEGEND

	COMPOSTED SILT SOCK (SIZE AS INDICATED)
	SOIL TYPE DESIGNATION
	ROCK CONSTRUCTION ENTRANCE
	FILTER BAG INLET PROTECTION
	LIMITS OF DISTURBANCE
	SOIL STOCKPILE
	CONCRETE WASHOUT

[illegible]

POTENTIAL SINKHOLE - Stormwater detention basins are not to be constructed in sinkhole prone soils without an impervious liner. If sinkholes are encountered during construction the engineer of record must be notified immediately and an independent geo-technical engineer must be consulted for mitigation procedures.

- B-1) At active work areas, remove on-site topsoil from areas to be graded and haul to topsoil and spoils stockpile area. Stockpile heights shall not exceed 35 feet. Stockpile slopes shall be 2H: 1V or flatter. Once site project topsoil stripping operations are completed, surface the topsoil stockpile with temporary seeding PennDOT Formula E seed mix, straw mulch and anchored netting.
- B-2) Perform site grading operations and grade the site according to plan. All earthen fills shall be placed in compacted layers not to exceed 8 inches in thickness. No more than 15,000 square feet of disturbed area may reach final grade before initiating surface treating with temporary seeding and mulching, or placement of geotechnical fabric and aggregate. Upon reaching subgrade elevations for pavement and building areas, install geotextile and aggregate as specified in the pavement detail and building slab detail. All parking lot perimeter finished grading shall be surfaced with bark mulching, with a minimum depth of 3 inches.
- B-3) Install concrete washout(s) as located on the plan. The washouts will be used for the cleaning of chutes, mixers, and hoppers of the concrete delivery vehicles unless such a facility will be used at the source of the concrete. Washout facilities cannot be placed within 50 feet of storm drains. Under no circumstances may wash water from these vehicles be allowed to enter any surface waters or storm sewer inlets. The concrete washout shall remain in place until all activity involved concrete pouring and/or forming is completed, upon decommission of site, bury or landfill all waste concrete.
- B-4) Concurrently with the above sequences B-2, excavate and install utilities. All utilities shall be installed from downstream-to-upstream direction.
- B-5) As storm sewer system is installed, install inlet protection in new inlets as per the Standard Construction Detail #4-16.
- B-6) Excavate and install the SWM underground detention system. Refer to Site Plan SWM details for details. During construction and until surfaced, install 8" diameter perimeter silt-sock, to prevent sediment entry into the excavation.
- B-7) Complete paving operations when warranted.
- B-8) Upon roadway paving and establishment of a uniform 70% perennial vegetative cover over all of the disturbed areas (cut and fill slopes shall be capable of resisting failure due to slumping, sliding, or other movements), decommission the Erosion Controls. Remove remaining temporary controls, including rock entrances and inlet protections. Compost filter socks may be cut open, the compost spread on site and socks disposed of properly.

DATE	BY	REVISION

IREMANSTOWN BOROUGH



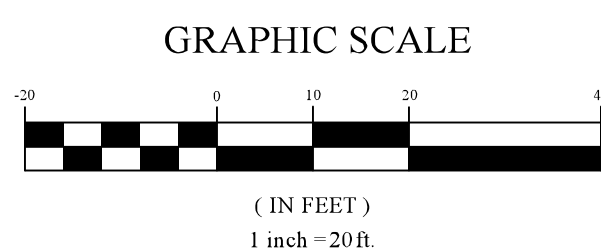
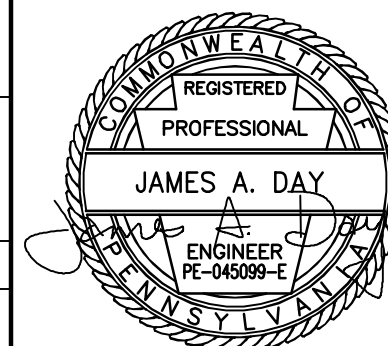
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UNNAMED TRIBUTARY TO CEDAR RUN (CWF)
(PROJECT SITE DISCHARGES INTO MS-4 STORM SEWER SYSTEM)

DATE	SCALE
02-26-2024	1" = 20'
FILE NUMBER	
15609.655	
DRAWN BY	CHECKED BY
PDP	JAD
DRAWING NO.	
C-5	



PROPERTY AREA = 3.86 Ac.
DISTURBED AREA = 42,800 sf = 0.98 Ac.