



LEGEND
(SEE SHEET C-001.2 FOR GENERAL LEGEND)

	12" COMPOST FILTER SOCK, REFER TO SWPP DETAILS
	PROPOSED SILT FENCE REFER TO SWPP DETAILS
	PROPOSED SILT BARRIER, OR SILT BAG PROTECTION REFER TO SWPP PLANS
	APPROXIMATE PROJECT LIMITS OF DISTURBANCE
	TEMPORARY SEEDING
	PERMANENT SEEDING
	PROPOSED CONCRETE WASHOUT FACILITY REFER TO SWPP DETAILS
	PROPOSED PERMANENT ROCK CHECK DAM REFER TO SWPP DETAILS

- CONSTRUCTION SEQUENCE**
1. DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED. A GENERAL CONSTRUCTION SEQUENCE FOLLOWS AND MAY NEED TO BE UPDATED BY THE CONTRACTOR TO SUIT THE SPECIFICS OF THE SITE AND INTENDED CONTRACTOR SPECIFIC SEQUENCING.
 - 1.1. CONTRACTOR TO USE THE PROPOSED SITE ENTRANCE OFF OF ENTERPRISE DRIVE.
 - 1.2. INSTALL PROPOSED CULVERT AND GRADE PROPOSED ACCESS DRIVE ENTRANCE FROM ENTERPRISE DRIVE. INSTALL CONSTRUCTION ENTRANCE AS DETAILED ON PLANS. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED AROUND PERIMETER OF CONSTRUCTION SITE, WHERE THERE IS EXISTING FENCE ALONG THE PERIMETER OF THE SITE, IT CAN BE UTILIZED. FENCING SHALL BE USED TO RESTRICT OUTSIDE TRAFFIC TO SITE.
 - 1.3. STAKE AND/OR FLAG LIMITS OF CLEARING.
 - 1.4. CLEAR & GRUB, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS. INSTALL SILT PERIMETER CONTROLS AS SHOWN ON PLANS. SILT PERIMETER CONTROLS SHALL BE INSTALLED LEVEL, ALONG THE CONTOURS, WITH ENDS TURNED UPSLOPE TO PREVENT CONCENTRATED FLOW AT THE SILT PERIMETER CONTROLS.
 - 1.5. INSTALL TEMPORARY SILT INLET PROTECTION ON ALL EXISTING CATCH BASINS AND INLETS, AS DESIGNATED IN THE PLANS. REMOVAL OF SILT INLET PROTECTION FROM DESIGNATED INLETS CAN ONLY OCCUR WHEN A STRUCTURE IS REMOVED, AND AS REQUIRED BY THE PROGRESSION OF THE DEMOLITION AND CONSTRUCTION.
 - 1.6. CLEAR & GRUB THE REMAINING SITE AS NECESSARY. TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR REUSE, OR REMOVED TO AN APPROVED OFFSITE SPOIL AREA. UTILIZE DUST CONTROL MEASURES AS REQUIRED TO MINIMIZE AIR-BORNE POLLUTION BY METHODS APPROVED BY THE AUTHORIZING EPA OFFICE.
 - 1.7. BEGIN FILLING & GRADING AS REQUIRED TO REACH SUBGRADE.
 - 1.8. CONSTRUCT UNDERGROUND UTILITY WORK INCLUDING STORM DRAINAGE FACILITIES. UPON INSTALLATION OF STORM DRAINAGE CATCH BASINS, YARD DRAINS AND INLETS, INSTALL REQUIRED INLET PROTECTION.
 - 1.9. FOLLOWING COMPLETION OF PAVEMENT INSTALLATION, BEGIN LANDSCAPE INSTALLATION. COMPLETE SITEWORK, PAVEMENT MARKINGS AND FINAL CLEAN-UP. RESEED ANY AREAS THAT MAY REQUIRE ATTENTION IMMEDIATELY. NOTE THAT LAWN AREAS WILL NOT BE DEEMED STABLE UNTIL A MINIMUM 80% VEGETATIVE DENSITY HAS BEEN ACHIEVED.
 - 1.10. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED. ALL AREAS OF VEGETATIVE SURFACE, WHETHER PERMANENT OR TEMPORARY, SHALL BE CONSIDERED TO BE IN PLACE AND FUNCTIONAL WHEN THE REQUIRED UNIFORM RATE OF COVERAGE (80%) IS OBTAINED.
 - 1.11. REMOVE SEDIMENT CONTROLS.

PROJECT DESCRIPTION
THIS SITE CURRENTLY FUNCTIONS AS MID HUDSON PROCESSING & DISTRIBUTION CENTER. THIS PROJECT PROPOSES TO CONSTRUCT AND RECONFIGURE THE EXISTING PARKING LOT AND ASSOCIATED WALKWAYS FOR THE NEXT GENERATION OF DELIVERY VEHICLES AND EMPLOYEE AREAS.

PROJECT COMPLETION STATISTICS

PARCEL SIZE:	115.6 ACRES
TOTAL DISTURBED AREA:	5.62 ACRES
EXISTING LAND USE FOR THE SITE IS AN EXISTING USPS CENTER:	
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS AREA:	3.04 ACRES
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS PERCENT:	54.1%
PRE-CONSTRUCTION RUN-OFF COEFFICIENT:	0.54
PROPOSED LAND USE WILL BE AN UPDATED USPS CENTER:	
ESTIMATED POST-CONSTRUCTION IMPERVIOUS AREA:	4.82 ACRES
ESTIMATED POST-CONSTRUCTION IMPERVIOUS PERCENT:	82.2%
POST-CONSTRUCTION RUN-OFF COEFFICIENT:	0.71

PROJECT LOCATION:
LATITUDE: 41.510183°
LONGITUDE: -74.116192°

EXISTING SITE SOIL TYPES:
Erb: ERIE GRAVELLY SILT, 3 TO 8 PERCENT SLOPES
BnB: BATH-NASSAU CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES
REFERENCE: USDA NATIONAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.

WETLAND INFORMATION:
PER TTL ASSOCIATES INC. WETLAND DELINEATION REPORT, THERE ARE WETLANDS ADJACENT TO THE PROJECT. THE PROJECT WILL NOT IMPACT THE EXISTING WETLANDS. RUNOFF PATTERNS WILL NOT BE REVISED.

POST CONSTRUCTION WQV / BMP DESCRIPTION
IN ACCORDANCE WITH THE NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION STORMWATER MANAGEMENT DESIGN MANUAL, DRY SWALES AND A CONSERVATION AREA IS PROPOSED FOR WATER QUALITY. A DETENTION BASIN IS PROPOSED TO MEET THE QUANTITY REQUIREMENTS. THE 10-YEAR AND 100-YEAR STORM EVENTS HAVE BEEN DETAINED TO BE LESS THAN THE PRE-DEVELOPMENT CONDITIONS.

OWNER CONTACT:
UNITED STATES POSTAL SERVICE

ANTICIPATED TIMING:
CONSTRUCTION BEGIN: SPRING, 2023
CONSTRUCTION COMPLETE: FALL, 2023

CONTRACTOR: T.B.D.
CONTACT: _____
PHONE NUMBER: _____

CONTRACTOR SHALL MAINTAIN A CONSTRUCTION LOG DOCUMENTING ALL GRADING AND STABILIZATION ACTIVITIES.

BENCHMARKS:
UPDATE ELEVATION TO IN OR BASIS OF BEARING.

BENCHMARK #1: SPIKE FLUSH WITH THE GROUND
WITNESSED BY 3 WOODEN STAKES
ELEVATION=515.08

BENCHMARK #2: SET IRON ROD WITH A PLASTIC I.D. CAP
FLUSH WITH THE GROUND
ELEVATION=480.82

NOT FOR CONSTRUCTION

PROJECT MANAGER: J. ZIGLER
JC
DL
JOB NO.: 2022359.04

USPS - MID-HUDSON, NY
33 GORVON DRIVE
NEWBURGH, NY 12550

Scale: NTS
Project: USPS - MID-HUDSON, NY
USPS File Number: 36506-032

Revisions: 100% OWNER REVIEW
Date: 02/23/2023

C-011.2
SWPP PLAN

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