

PERSONAL CARE HOME

MIDDLE SMITHFIELD TOWNSHIP MONROE COUNTY, PENNSYLVANIA

PENNSYLVANIA ACT 287 OF 1974 AS AMENDED UTILITY USERS LIST

VERIZON WIRELESS
MET ED
MIDDLE SMITHFIELD TOWNSHIP
MIDDLE SMITHFIELD TOWNSHIP SEWER AUTHORITY
PENCOR SERVICES



BEFORE YOU DIG ANYWHERE IN
PENNSYLVANIA CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA LAWS REQUIRES THREE WORKING DAYS
NOTICE TO UTILITIES BEFORE YOU EXCAVATE,
DRILL, BLAST OR DEMOLISH

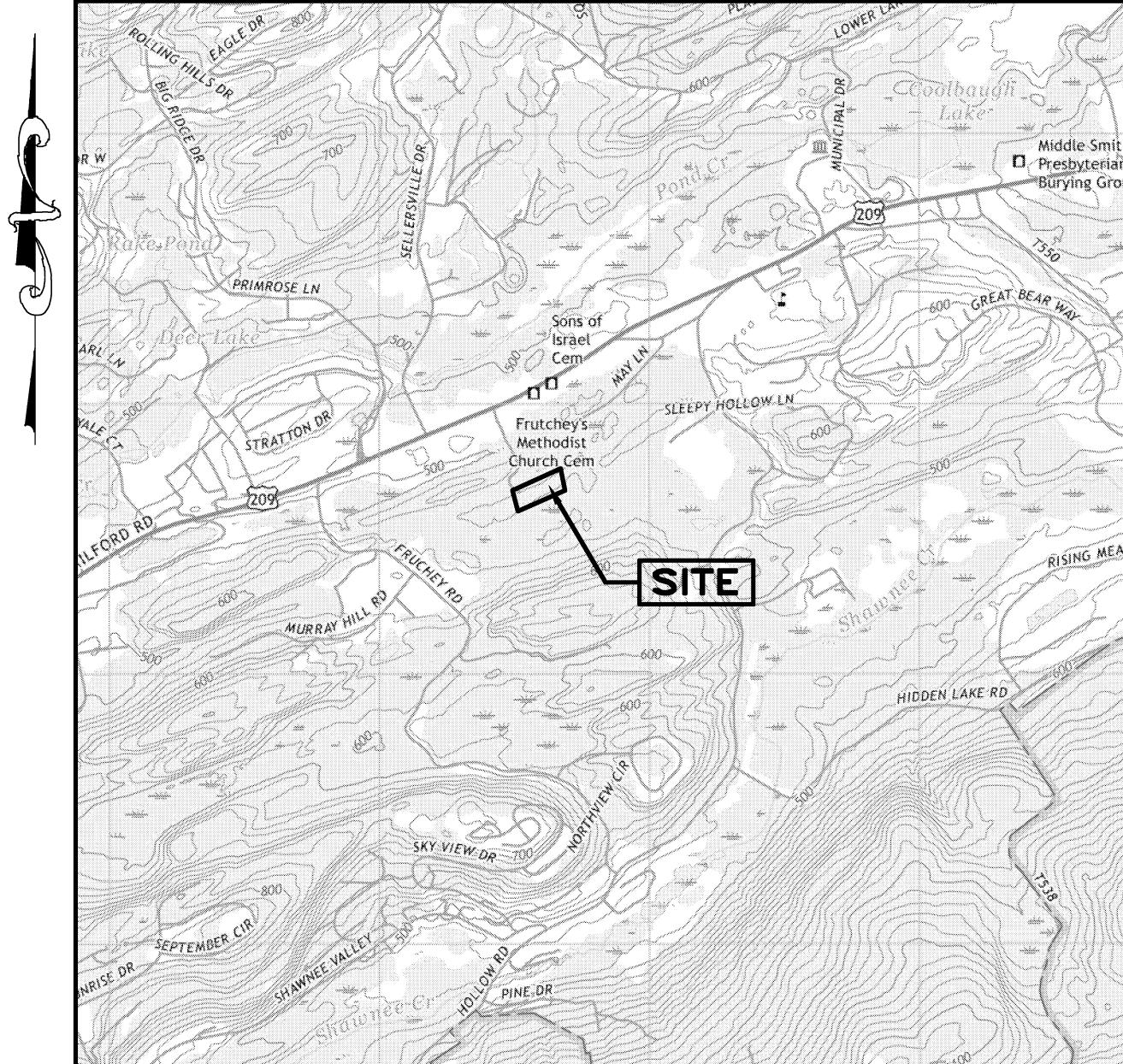
20230601050

THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF
ALL UNDERGROUND UTILITIES BEFORE THE START OF WORK.



OVERALL SITE

0 150 300 600 900
SCALE : 1" = 300'



LOCATION MAP

0 1000 2000 4000 6000

SCALE : 1" = 2000'

SOURCE MAP: BUSHKILL USGS QUAD MAP

DRAWING INDEX

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CIVIL ENGINEERS



559 MAIN STREET, SUITE 230
BETHLEHEM, PA 18018
(610) 419-9407
lvelengineers.com

APPLICANT

DR. GERALDINE ANAMEGE
DESTINY EMPOWERMENT HOUSE AND GROUPS, LLC
5013 PINE RIDGE ROAD
EAST STROUDSBURG, PA 18302
(570) 730-6485

PERSONAL CARE HOME

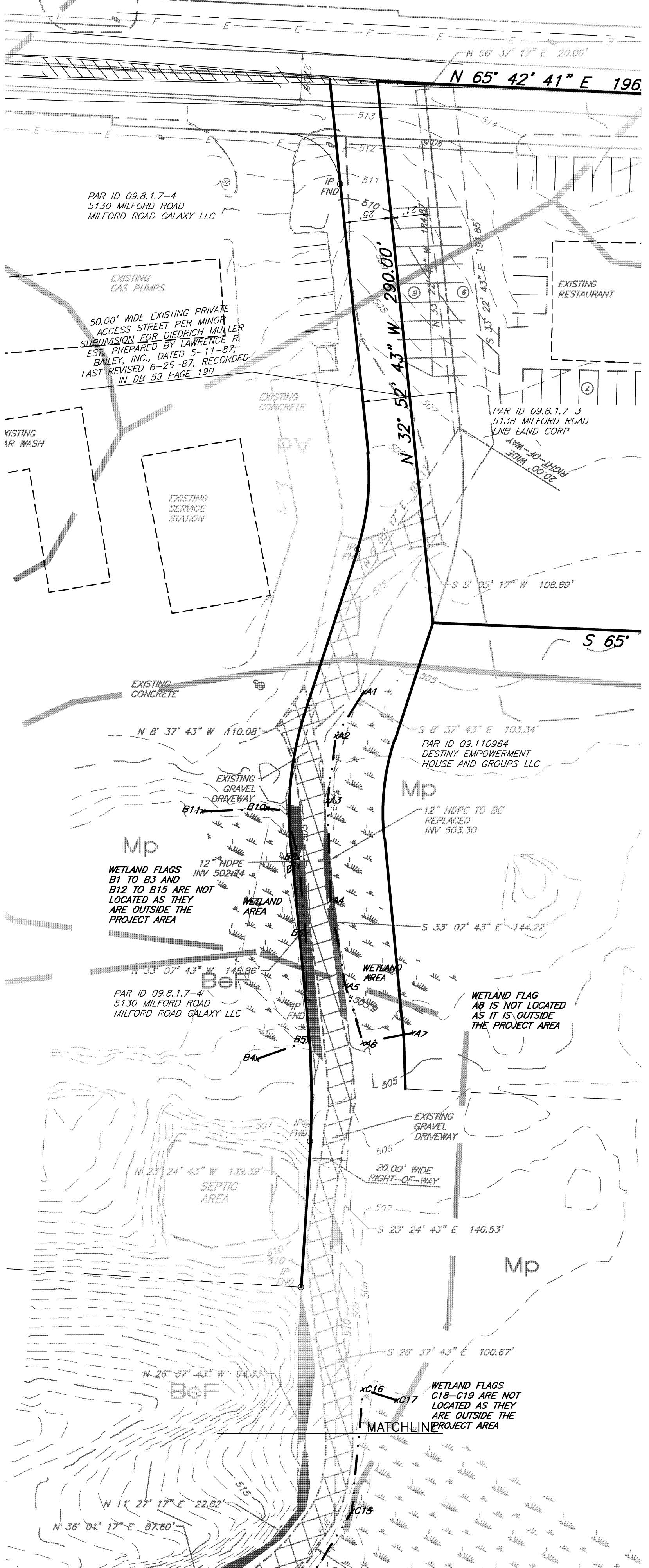
PRELIMINARY/FINAL PLAN

JOB NO. 228988

APRIL 28, 2023

REVISED JANUARY 24, 2024

SHEET 1 OF 9



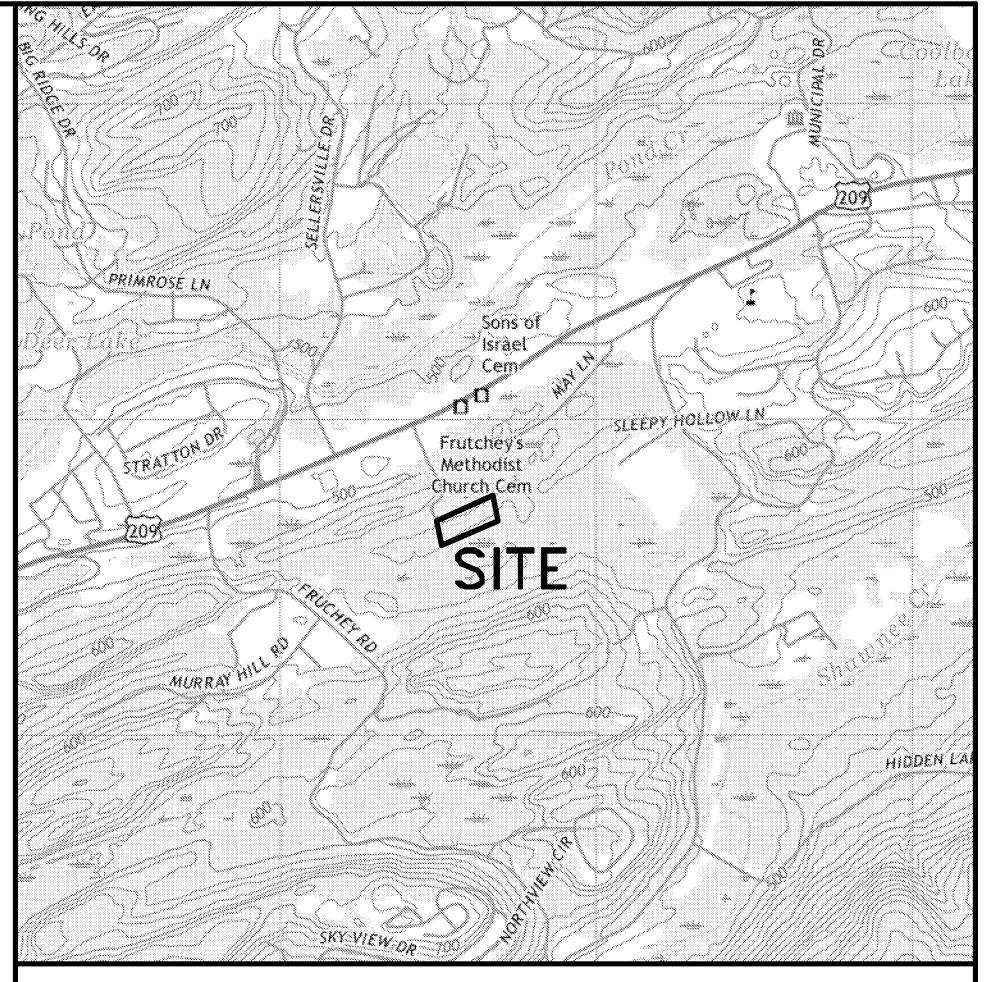
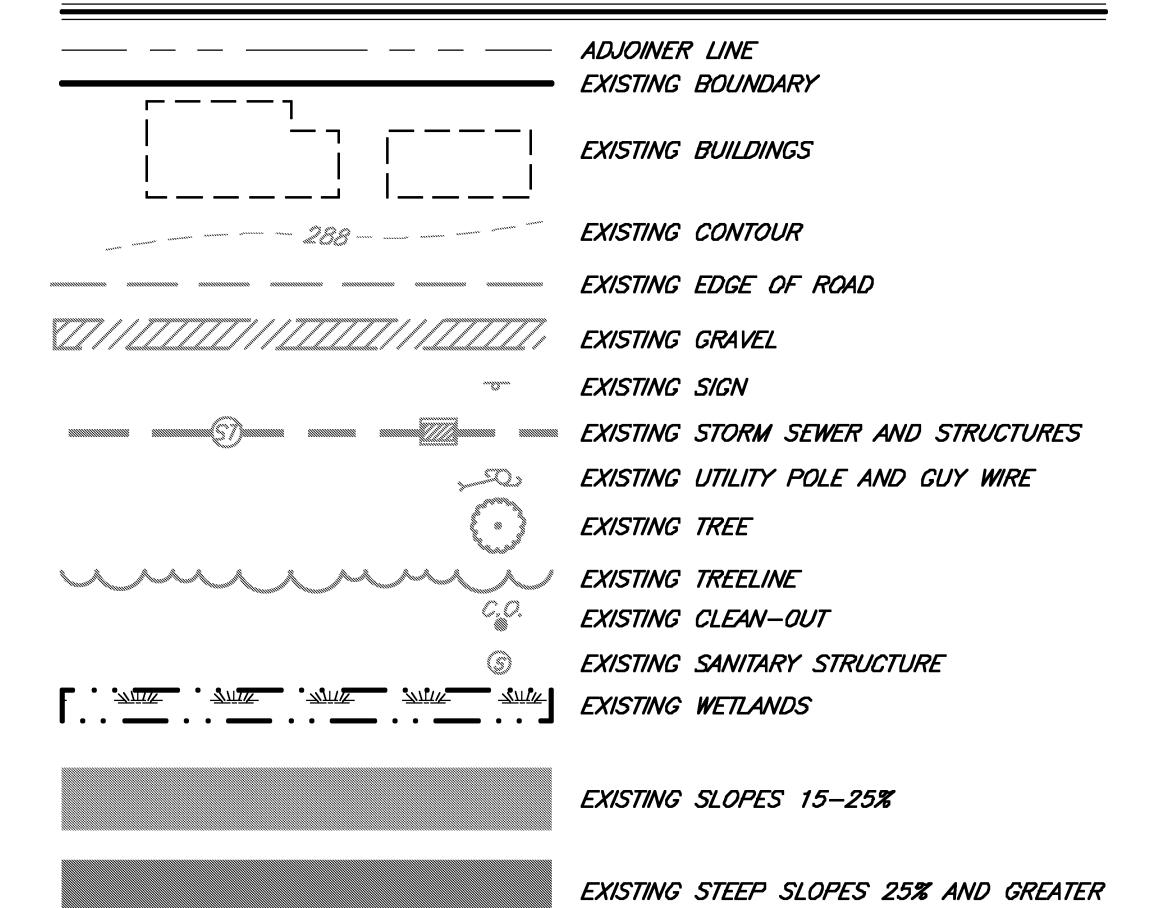
GENERAL NOT

1. TOPOGRAPHIC INFORMATION FROM A FIELD SURVEY BY LVL ENGINEERING GROUP DURING SEPTEMBER 2022, MARCH 2023 AND APRIL 2023 AND LIDAR CONTOURS ARE TAKEN FROM WWW.PASDA.PSU.EDU WEBSITE
2. BOUNDARY AND EXISTING FEATURES ON SITE INFORMATION TAKEN FROM FIELD SURVEY PERFORMED BY LVL ENGINEERING GROUP DURING SEPTEMBER 2022, MARCH AND APRIL OF 2023 AND DEEDS OF RECORD
3. FLOOD PLAIN INFORMATION TAKEN FROM FLOOD INSURANCE RATE MAP, MONROE COUNTY, PA PANEL 312 OF 535, MAP NO'S 42089C0312E IN ZONE X. NO ONE HUNDRED YEAR FLOODPLAIN AREAS OR DELINEATION OF FLOODWAY WITHIN THE SITE.
4. WETLANDS ARE LOCATED BY SPARNON WETLANDS SERVICES, INC. IN MARCH 2023 THE POND AND SOME OF THE WETLANDS SHOWN ON THE PLAN OUTSIDE OF THE PROJECT AREA IS FROM THE NATIONAL WETLAND INVENTORY WEBSITE.
5. THE IMPROVEMENT AND MAINTENANCE OF THE PRIVATE ACCESS STREET(S) SHALL BE THE RESPONSIBILITY OF THOSE PERSONS BENEFITING THE USE THEREOF.
6. IN THE EVENT THAT THE PLAN WILL REQUIRE ACCESS TO A HIGHWAY UNDER JURISDICTION OF THE PENNDOT, THE FOLLOWING: A HIGHWAY OCCUPANCY PERMIT IS REQUIRED PURSUANT TO SECTION 420 OF THE ACT OF JUNE 1, 1945 (P.L. 1242, NO. 428), KNOWN AS THE 'STATE HIGHWAY LAW', BEFORE DRIVEWAY ACCESS TO A STATE HIGHWAY IS PERMITTED.

SITE DATA:

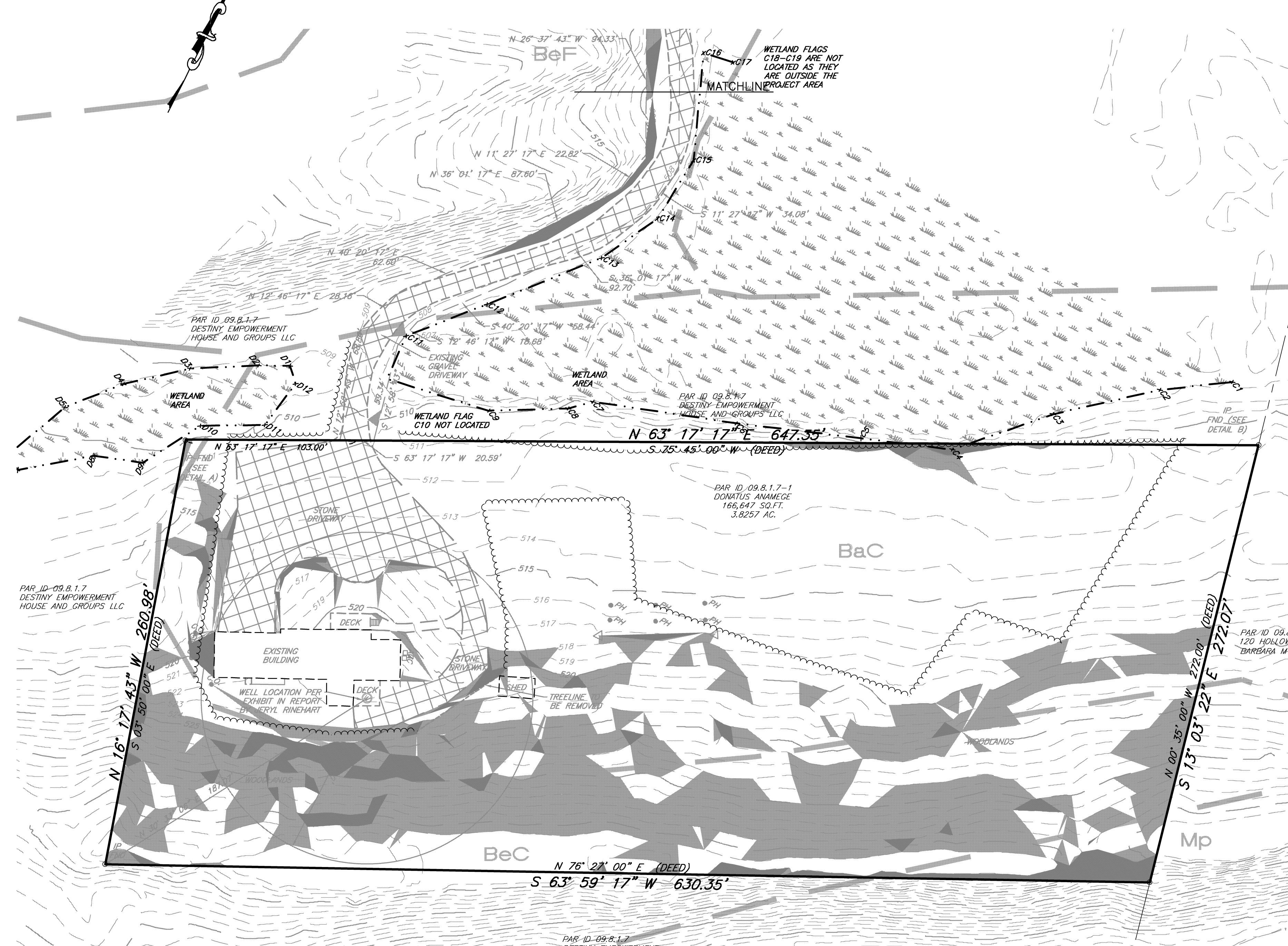
1. OWNER:	DONATUS ANAMEGE 5013 PINE RIDGE RD EAST STROUDSBURG, PA. 18302 DBK 2592 PG 657
2. APPLICANT/EQUITABLE: OWNER:	DR. GERALDINE ANAMEGE DESTINY EMPOWERMENT HOUSE AND GROUPS, LLC 18 N 7TH STREET, 2ND FLOOR STROUDSBURG, PA. 18360
3. ZONING DATA:	TMP # 09.8.1.7-1 MIDDLE SMITHFIELD TOWNSHIP COUNTY OF MONROE, PENNSYLVANIA C-1 — COMMERCIAL DISTRICT SINGLE FAMILY DWELLING 5128 MILFORD ROAD, EAST STROUDSBURG, PA 18302
PROPOSED CONDITIONAL USE:	C9 — LIFE-CARE FACILITY

LEGEND



LOCATION MAP

SCALE: 1"=2000'
SOURCE: BUSHKILL USGS QUAD MAP



S:\2022\2228988\DWG\Final DWGs\03 Existing Features.dwg || Tabname :EXISTING || Feb 06, 2024 – 9:47am || bkishbaugh

Written dimensions shall have priority over scaled dimensions. All dimensions, elevations, locations, and conditions, shall be verified by the Contractor prior to construction, and the Owner and LVL Engineering Group shall be notified of any discrepancies with the information shown on drawings.

Only those plans incorporating the raised or red ink professional seal shall be considered official and relied upon. All ideas, designs and arrangements presented hereon were developed for use on, and in connection with, the specified project being prepared for the Owner. These plans may not be reproduced or altered without the expressed written permission of LVL Engineering Group.

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PR
AP

**PERSONAL CARE HOME
MIDDLE SMITHFIELD TOWNSHIP
MONROE COUNTY, PA**

A scale bar diagram for a map. It features a horizontal line with numerical markings at 0, 20, 40, 80, and 120. Below the line, a 10-unit section is divided into two 5-unit segments, each marked with a black and white checkerboard pattern. The entire 10-unit segment is labeled '40' below it, indicating a scale of 1 unit equals 40 feet. The text 'SCALE : 1" = 40'' is centered below the scale bar.

0 20 40 80 120

SCALE : 1" = 40'

EXISTING FEATURES PLAN



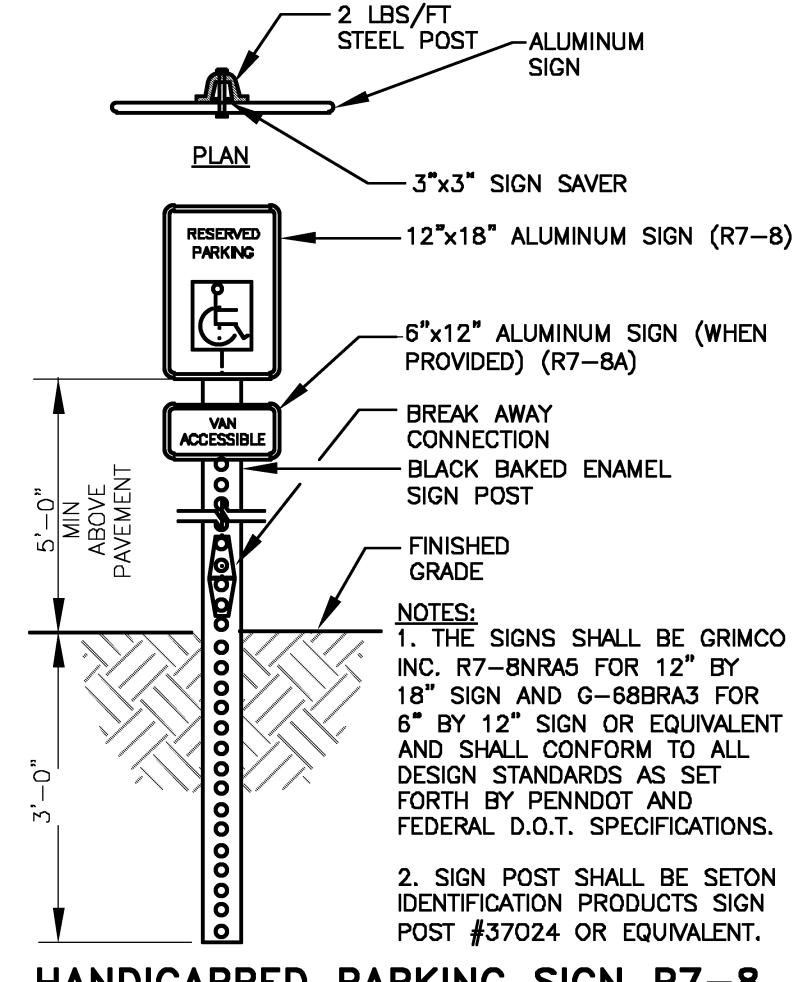
LVL
ENGINEERING GROUP



**BETHLEHEM
CORPORATE OFFICE
559 MAIN STREET, SUITE 230
BETHLEHEM, PA 18018
(610) 419-9407**

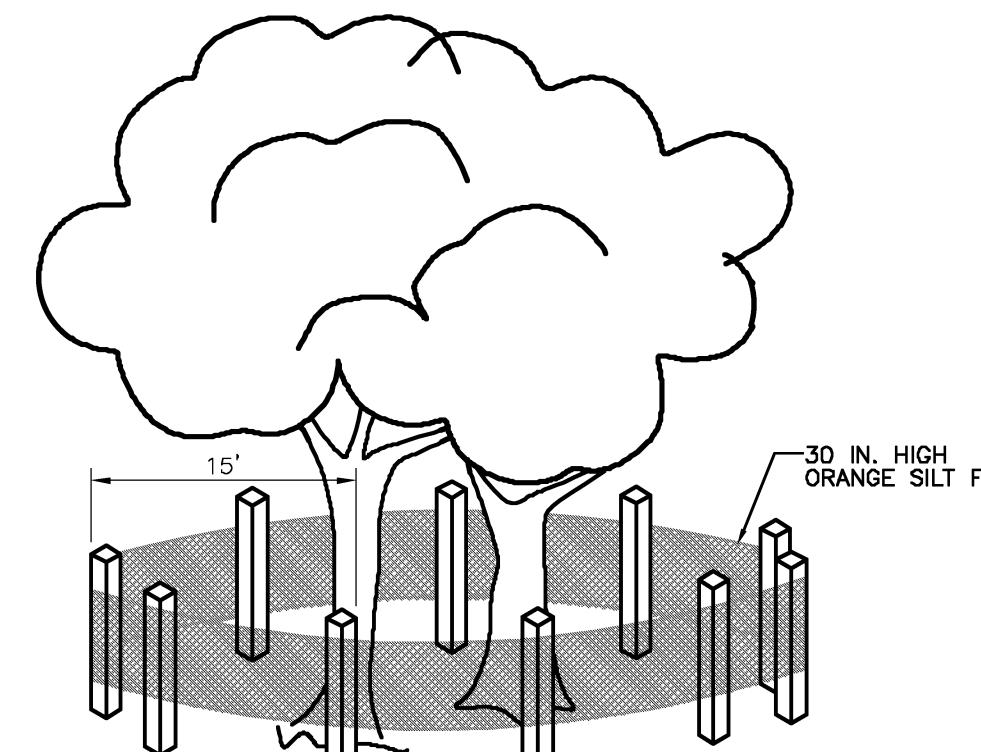
SHEET
3 **OF** **9**

DATE:



HANDICAPPED PARKING SIGN R7-8

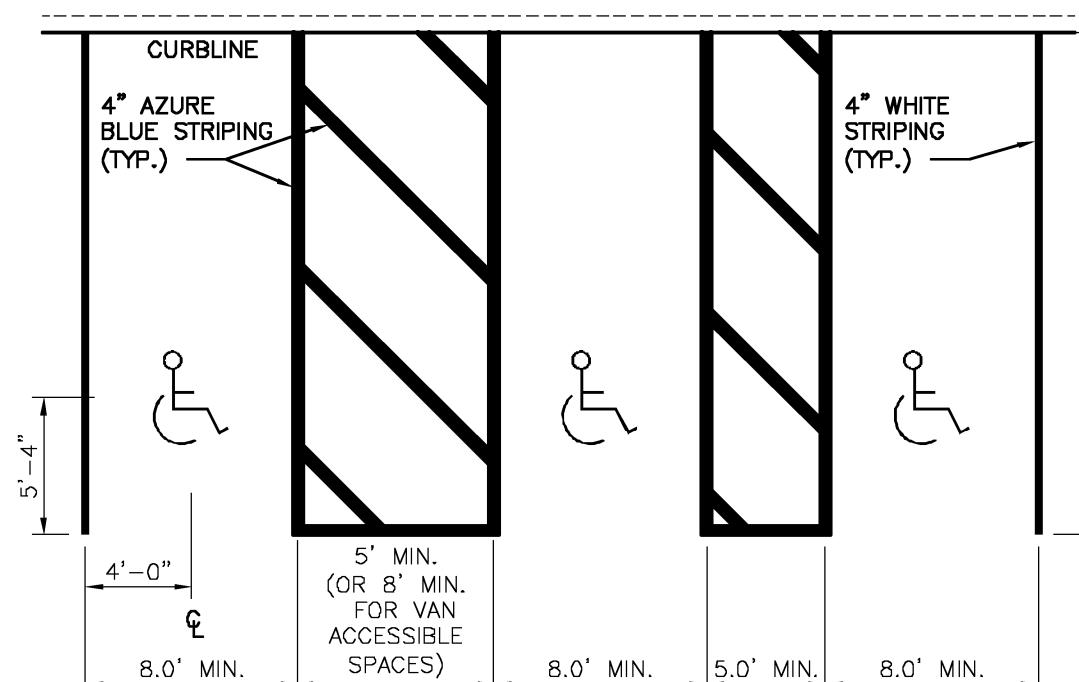
NOT TO SCALE



NOTES:
 1. TREE PROTECTION FENCE TO BE LOCATED AT A MINIMUM OF 15' FROM TRUNK, OR AT EDGE OF DRIP LINE, WHICHEVER IS GREATER TO PREVENT INJURY TO TREE. TREES TO REMAIN THAT ARE LOCATED IN EXISTING DEVELOPED AREAS SHALL TREE PROTECTION PROVIDED TO MAXIMUM EXTENT PRACTICAL, SUCH AS AT EXISTING PAVED OR CONCRETE AREAS.
 2. BOARD FENCE NOT TO BE HARMFUL TO TREES DURING BUILDING OPERATIONS.
 3. NO MORE THAN 1/3 OF FEEDER ROOTS SHALL BE CUT IN AN AREA INSIDE THE DRIP LINE OF THE TREE.
 4. DAMAGED TRUNKS OR EXPOSED ROOTS SHALL BE PRESCRIBED BY A PROFESSIONAL FORESTER OR LICENSED TREE EXPERT.
 5. TREE LIMB REMOVAL, WHERE NECESSARY, SHALL BE CUT FLUSH TO TRUNK OR MAIN BRANCH OF THAT STUB. TREES SHALL BE PRUNED AFTER PLANTING, OR BY THE NURSERYMAN AT THE TIME OF DIGGING, TO BALANCE GROWTH OF ROOTS AND PRESERVE THEIR FORM, CHARACTER AND SHAPE. PRUNING SHALL BE RESTRICTED IN GENERAL TO THE SECONDARY BRANCHES AND SOFT SUCKER GROWTH.

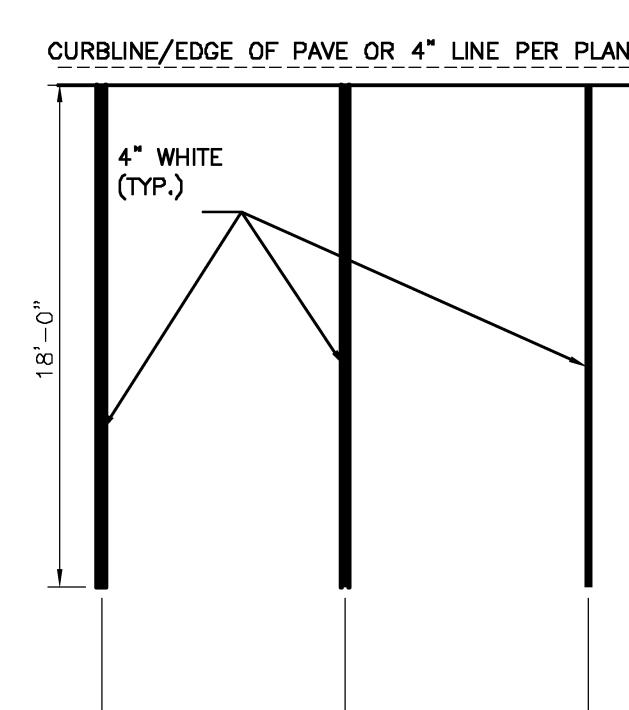
TREE PROTECTION DURING CONSTRUCTION

NOT TO SCALE



A.D.A ACCESSIBLE PARKING STRIPING

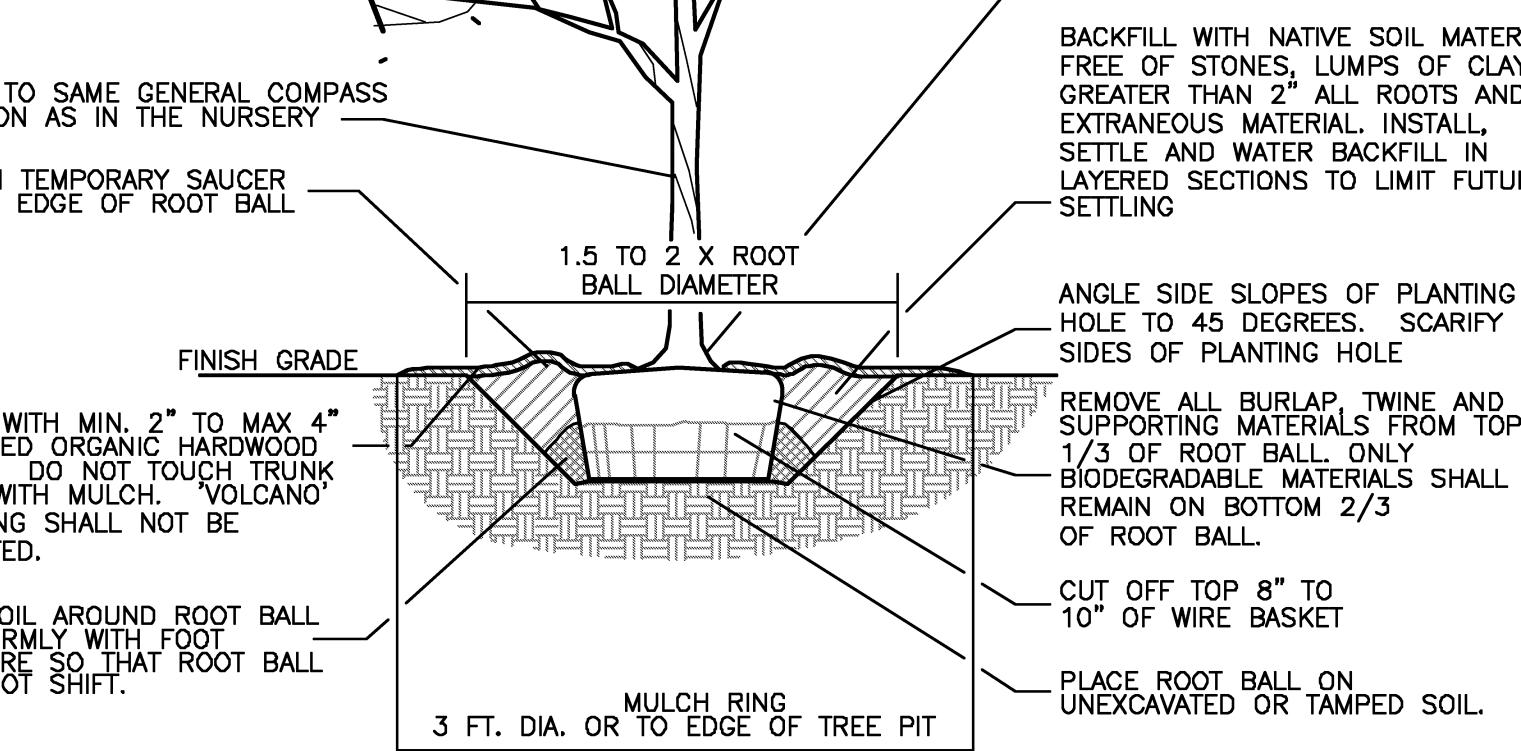
NOT TO SCALE



PARKING SPACE STRIPING

NOT TO SCALE

NOTES:
 1. PAINTING SHALL BE PERFORMED IN COMPLIANCE WITH PENN DOT PUBLICATION 408 SPECIFICATIONS.
 2. PARKING AREA SHALL BE PAVED WITH SLOPES BETWEEN 1% AND 5% PER PLAN AND SHALL PROVIDE FREE FLOW OF ALL SURFACE WATER AWAY FROM PARKING AREA.

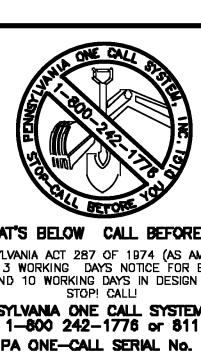


TYPICAL B&B TREE PLANTING DETAIL

NOT TO SCALE

PROJECT : PERSONAL CARE HOME
 MIDDLE SMITHFIELD TOWNSHIP
 MONROE COUNTY, PA

APPLICANT : DR. GERALDINE ANAMEGE
 5013 PINE RIDGE RD
 EAST STROUDSBURG, PA 18302



REVISIONS :	
1/24/24	REVISED PER TOWNSHIP AND PENNDOT COMMENTS

KNOW WHERE BEFORE YOU SIGN
 THAT YOU HAVE READ AND UNDERSTOOD
 THE REQUIREMENTS FOR THE SUBMISSION
 OF THIS PLAN. YOU ARE NOT TO EXCUSE
 THE SUBMISSION OF THIS PLAN
 UNLESS YOU HAVE READ AND UNDERSTOOD
 THE REQUIREMENTS FOR THE SUBMISSION
 OF THIS PLAN.

PENNSYLVANIA ONE CALL SYSTEM, INC.
 242-1778 #111
 PA ONE CALL
 SERIAL NO. 20230901050
 03-01-2023

SUPERPAVE ASPHALT MIXTURE DESIGN,
 HMA WEARING COURSE, PG 64-22, 0
 TO 0.3 MILLION ESALs, 9.5 MM MIX,
 1-1/2" DEPTH, SRL C.

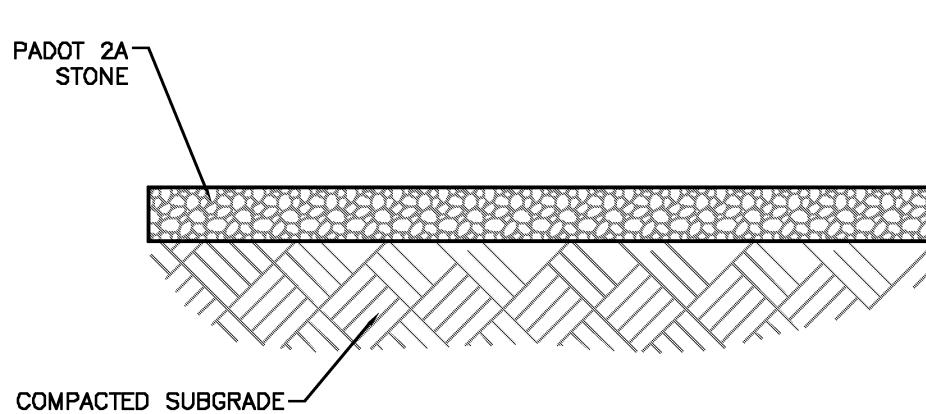


SUPERPAVE ASPHALT MIXTURE
 DESIGN, HMA BASE COURSE, PG
 64-22, 0 TO 0.3 MILLION ESALs,
 19.0 MM MIX, 3" DEPTH.

SUBGRADE - COMPACTED TO 98%
 MAXIMUM DRY DENSITY PER ASTM
 D698.

DRIVEWAY AND PARKING AREA PAVING SECTION - TO BE USED IN AREAS WHERE FULL DEPTH PAVEMENT RECONSTRUCTION IS REQUIRED

NOT TO SCALE



STONE PARKING AREA AND DRIVEWAY DETAIL

NOT TO SCALE

STANDARD CONSTRUCTION DETAILS

DOYLESTOWN (215) 345-9400
 STROUDSBURG (570) 629-0300
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BETHLEHEM CORPORATE OFFICE
 559 MAIN STREET, SUITE 230
 BETHLEHEM, PA 18018 (610) 419-9407

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PERSONAL CARE HOME

APRIL 28, 2023

Permanent Stabilization Seed Mixtures		
Mixture Number	Species	Seeding Rate Pure Live Seed ¹
1 ²	Spring oats (spring), or	64
	Annual ryegrass (spring or fall), or	10
	Winter wheat (fall), or	90
2 ³	Winter rye (fall)	56
2 ³	Tall fescue, or	60
	Fine fescue, or	35
	Kentucky bluegrass	25
	Redtop, or	3
	Perennial ryegrass	15

1. PLS is the product of the percentage of pure seed times percentage germination divided by 100. For example, if the actual planting rate for switchgrass, divide 12 pounds PLS by 0.35 to obtain 34.3 seeds of seed required to plant one acre. All mixtures in this table are shown in terms of PLS.

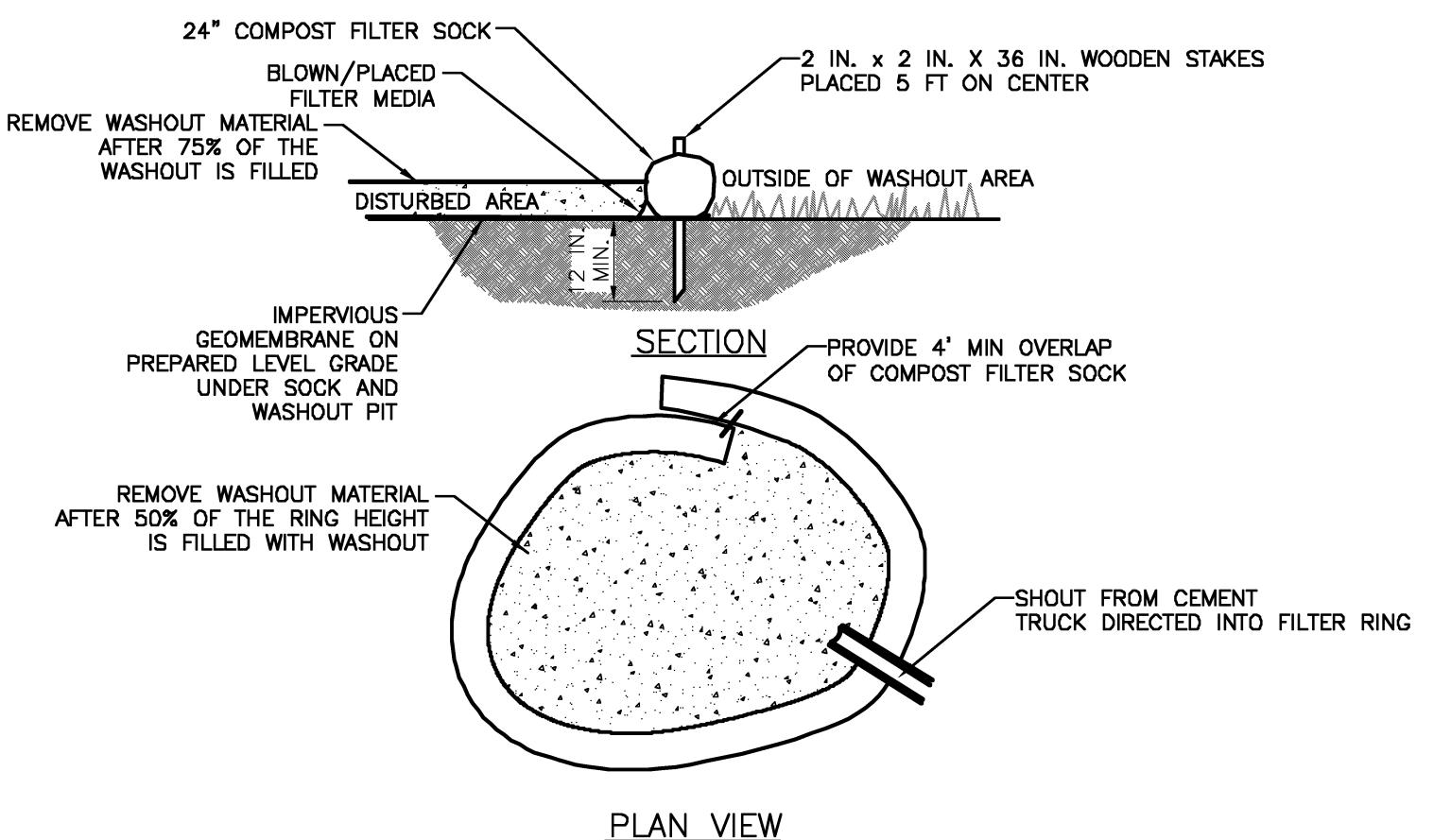
2. If high-quality seed is used, for most sites seed spring oats at a rate of 2 bushels per acre, winter wheat at 11.5 bushels per acre, and winter rye at 1 bushel per acre. If germination is below 90%, increase these suggested seeding rates by 0.5 bushel per acre.

3. This mixture is suitable for frequent mowing. Do not cut shorter than 4 inches.

4. All disturbed areas shall be stabilized with stone, erosion control matting and/or seed and mulch during winter months to prevent soil erosion until spring to allow for final seeding.

Mulch Application Rates			
Mulch Type	Application Rate (Min.)	Notes	
Per Acre	Per 1,000 sq. ft.	Per 1,000 sq. yd.	
Straw	3 tons	140 lb.	1,240 lb.
			Either wheat or oat straw, free of weeds, not chopped or finely broken
Hay	3 tons	140 lb.	1,240 lb.
			Timothy, mixed clover and timothy or other native forage grasses
Wood Chips	4 - 6 tons	185 - 275 lb.	1,650 - 2,500 lb.
			May prevent germination of grasses and legumes
Hydramulch	1 ton	47 lb.	415.00
			See limitations above

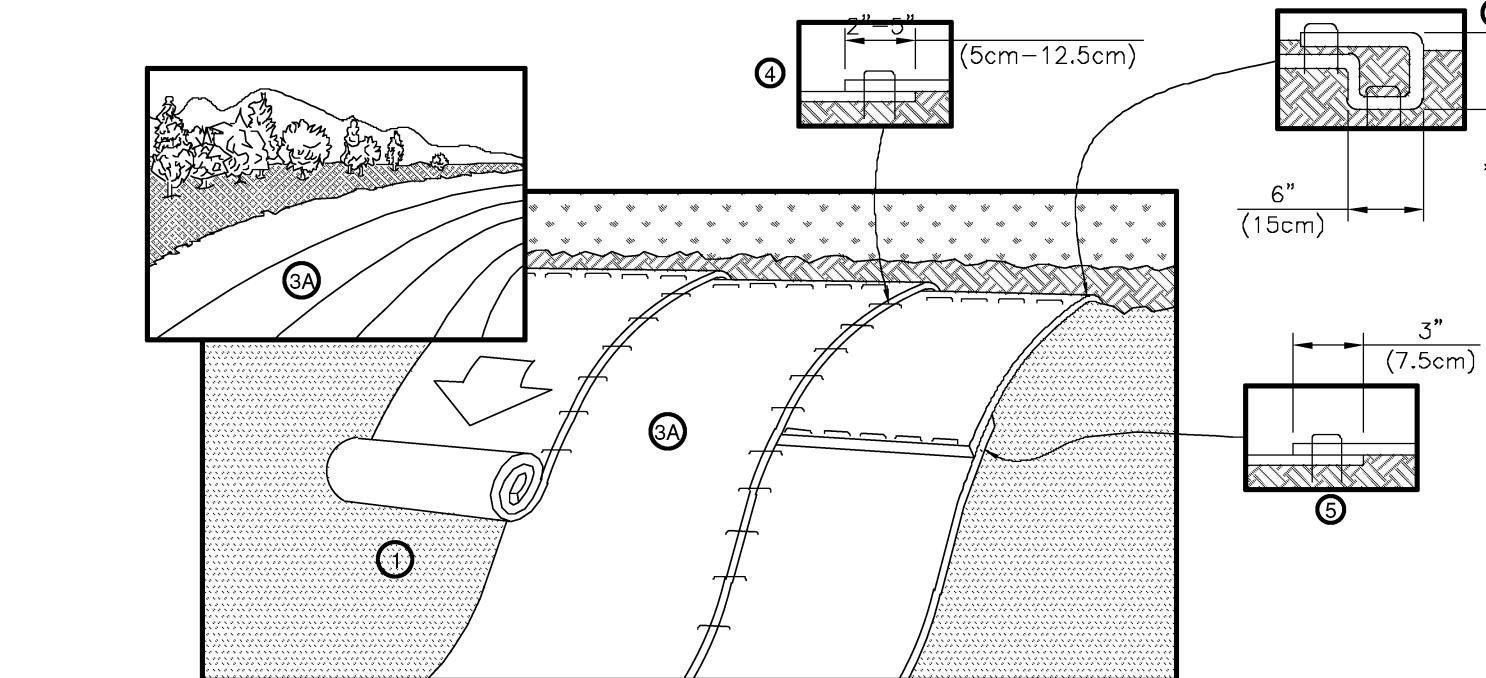
TEMPORARY SEEDINGS FOR CRITICAL AREAS AND AREAS NOT SUBJECT TO ONGOING CONSTRUCTION		
TYPE OF COVER & SPECIES OF MIXTURES	APPLICATION RATES IN LBS./1000 sf	LBS. PER ACRE
1. RYEGRASS	1	20 to 40
2. SPRING OATS (SPRING)	2.5	109
3. WINTER RYE (FALL)	3.5	152



PLAN VIEW

NOTES:

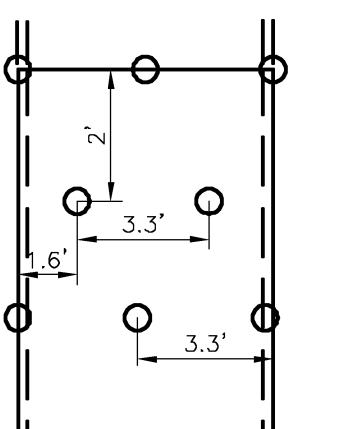
- SOCK MATERIALS AND INSTALLATION SHALL BE CONSISTENT WITH STANDARD DETAIL 4-1 COMPOST FILTER SOCK.
- ADDITIONAL HEIGHT MAY BE ADDED BY ADDING AN ADDITIONAL ROW OF 24" SOCK AND AN ADDITIONAL 18" SOCK ON TOP OF DOUBLE COMPOST FILTER SOCK WHERE NECESSARY. SOCKS MAY BE STACKED AND STAKED SO AS TO FORM A TRIANGULAR CROSS-SECTION TO INCREASE STORAGE DEPTH PER MANUFACTURER'S RECOMMENDATIONS.
- ALL CONCRETE WASHOUT MUST BE DIRECTED TO A WASHOUT FACILITY. UNDER NO CIRCUMSTANCES MAY WASH WATER FROM THESE VEHICLES BE ALLOWED TO ENTER ANY SURFACE WATERS.
- SIGNAGE SHALL BE PROVIDED TO DRIVERS SO THAT THEY ARE AWARE OF THE PRESENCE OF WASHOUT FACILITIES.
- ADDITIONAL WASHOUT FACILITIES MAY BE ADDED TO THE SITE AT THE DIRECTION/NEED OF THE CONTRACTOR. HOWEVER, WASHOUT FACILITIES SHOULD NOT BE PLACED WITHIN 50 FEET OF STORM DRAINS, OPEN DITCHES OR SURFACE WATERS.
- THE WASHOUT FACILITIES SHALL NOT BE INSTALLED ON ANY SLOPE IN EXCESS OF 2%.
- ALL CONCRETE WASHOUT FACILITIES SHOULD BE INSPECTED DAILY AND PRIOR TO USE. DAMAGED OR LEAKING WASHOUTS SHOULD BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY.
- ACCUMULATED MATERIALS SHOULD BE REMOVED WHEN THEY REACH 75% CAPACITY.
- PLASTIC LINERS SHOULD BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
- THE USE OF PREMANUFACTURED WASHOUT CONTAINERS IS ACCEPTABLE WITH PRIOR AUTHORIZATION FROM THE CONSERVATION DISTRICT.



NORTH AMERICAN GREEN

STAPLE PATTERN NOTES:

- FOR BLANKETS WITH THE NORTH AMERICAN GREEN DOT SYSTEM PLACE STAPLES/STAKES THROUGH EACH OF THE PAINTED DOTS.
- THE STAPLE PATTERN SHOWN ASSUMES THE NORTH AMERICAN GREEN 6.67' STANDARD ROLLS ON ALL SLOPES (NON-STANDARD ROLL SIZES AND/OR OTHER USE CONFIGURATIONS WILL REQUIRE ALTERNATE STAPLE PATTERNS).

STAPLE PATTERN C
(FOR SLOPE APPLICATIONS)

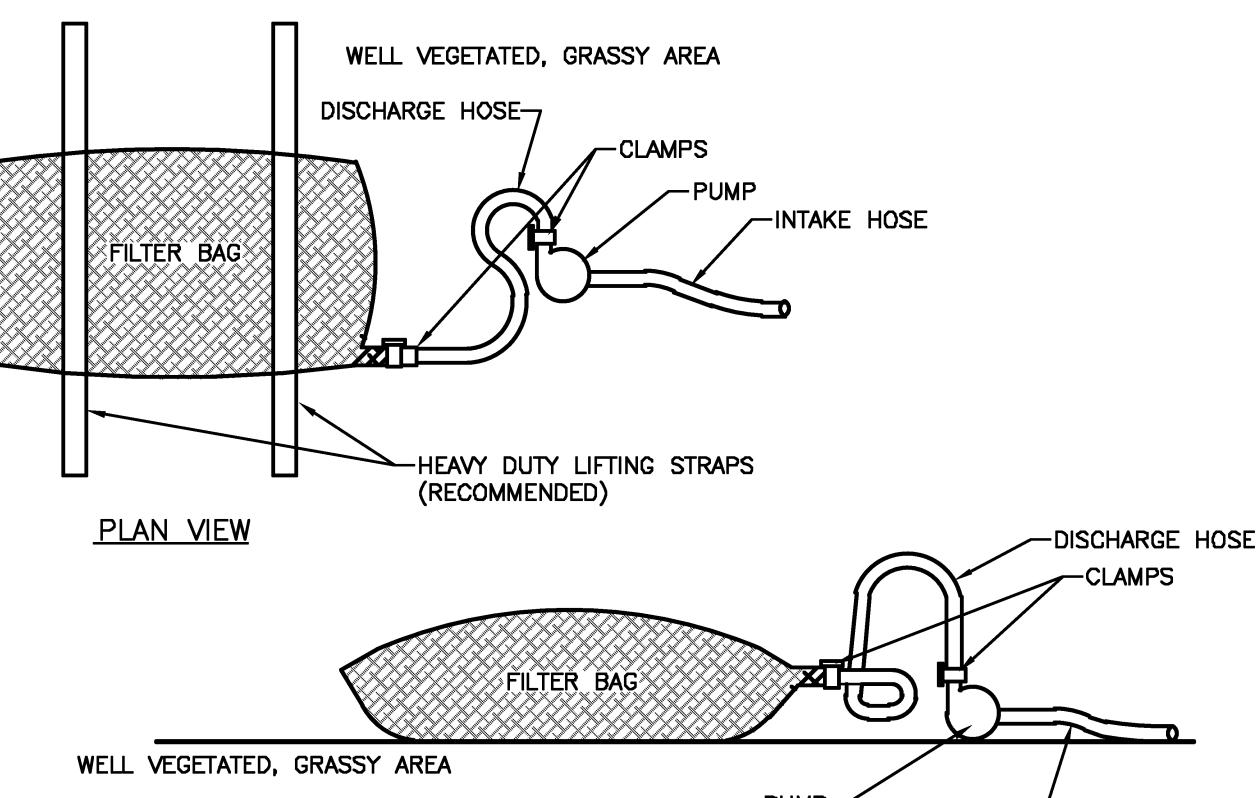
S75 STEEP SLOPE MATTING INSTALLATION AND STAPLE PATTERN

NOT TO SCALE

CONTRACTOR MUST DEMONSTRATE PERFORMANCE OF SUBSTITUTE PRODUCTS PRIOR TO SUBSTITUTION

COMPOST FILTER SOCK CONCRETE WASHOUT DETAIL

NOT TO SCALE



NOTES:
* MOUNTABLE BERM USED TO PROVIDE PROPER COVER FOR PIPE

NOTES:
REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.
RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE COVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE PROVIDED FOR THIS PURPOSE. SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED OR RETURNED TO THE ROCK CONSTRUCTION ENTRANCE. EXCESS AMOUNTS OF SEDIMENT BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEViated OR INSTALL WASH RACK, WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

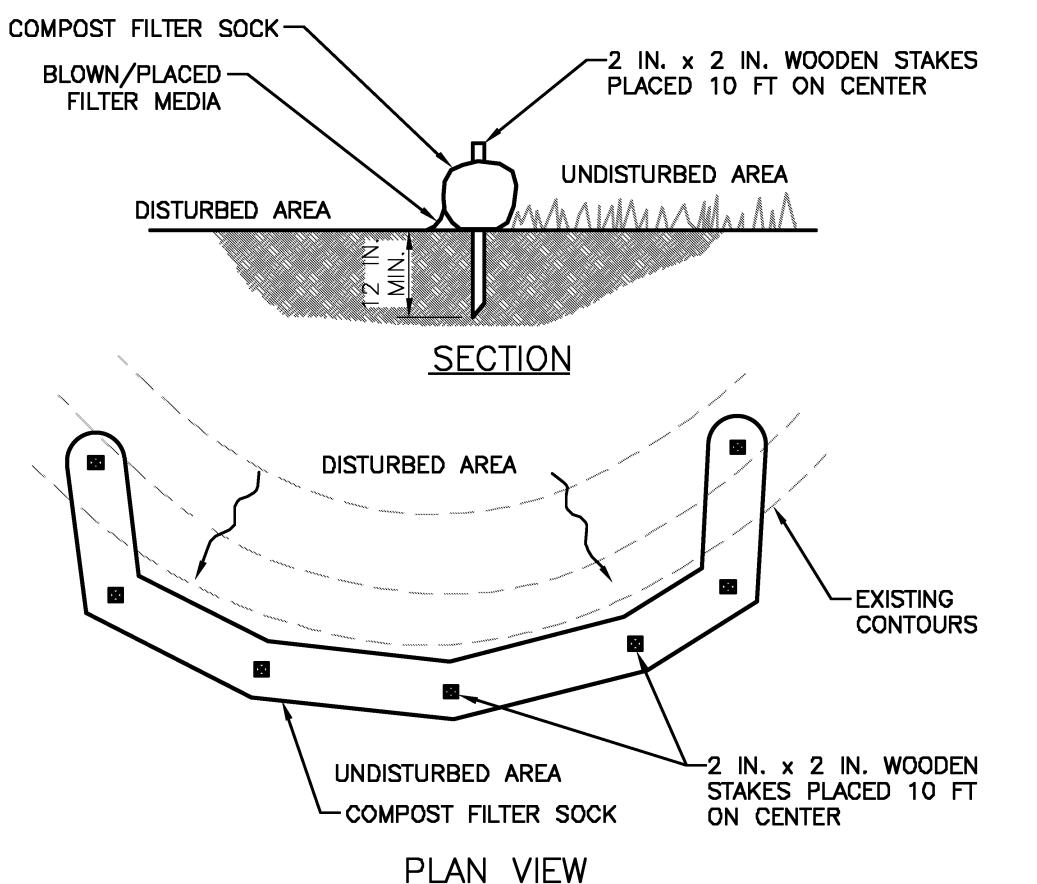
THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.

THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

STANDARD CONSTRUCTION DETAIL #3-1
ROCK CONSTRUCTION ENTRANCE

NOT TO SCALE



COMPOST SOCK SIZING CHART

Barrier Section #	Sock Size
ALL	12"

PLAN VIEW

NOTES:
SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.

COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.

TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.

ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF THE INSPECTION.

BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

Table 4.1 Compost Sock Fabric Minimum Specifications				
Material Type	3 mil HDPE	5 mil HDPE	5 mil HDPE	Heavy Duty Multi-Filament Polypropylene (HDMFP)
Material Characteristics	Photo-degradable	Photo-degradable	Bio-degradable	Photo-degradable
Sock	12'	12'	12'	12'
Diameters	18"	18"	18"	18"
	24"	24"	24"	24"
	32"	32"	32"	32"
Mesh Opening	3/8"	3/8"	3/8"	1/8"
Tensile Strength	26 psi	26 psi	44 psi	202 psi
UV Resistance	23% at 23% at	23% at 23% at	100% at 100% at	100% at 100% at
Stability %	1000 hr. 1000 hr.			
Original Strength				
(ASTM G-155)				
Minimum Functional Longevity	6 months	9 months	6 months	1 year 2 years

Two-ply systems	HDPE biaxial net
	Continuously wound
	Fusion-welded junctures
Inner Containment Netting	3/4" X 3/4". Max. aperture size
	Composite Polypropylene Fabric
	(Woven layer and non-woven fleece)
Outer Filtration Mesh	mechanically fused via needle punch
	3/16" Max. aperture size
	Sock fabrics composed of burlap may be used on projects lasting 6 months or less.

Table 4.2 Compost Standards	
Organic Matter Content	25% - 100% (dry weight basis)
Organic Portion	Fibrous and elongated
pH	5.5 - 8.5
Moisture Content	30% - 60%
Particle Size	30% - 50% pass through 3/8" screen
Soluble Salt Concentration	5.0 dS/m (mmhos/cm) Maximum

STANDARD CONSTRUCTION DETAIL #4-1
COMPOST FILTER SOCK

NOT TO SCALE

REVISIONS :
1/24/24 REVISED PER TOWNSHIP AND PENNDOT COMMENTS

APPLICANT : DR. GERALDINE ANAMEGE
5013 PINE RIDGE RD
EAST STROUDSBURG, PA 18302

JOB NO.: 228988
DRAWN BY: ELH
CHECKED BY: KJR
SCALE: N.T.S.
PLAN STATUS: PRE/FINAL
PROJECT NAME: PRE/FINAL

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559 MAIN STREET, SUITE 230
BETHLEHEM, PA 18018
(610) 419-9407
SHEET 9 OF 9
PERSONAL CARE HOME
APRIL 28, 2023

GENERAL EROSION AND SEDIMENTATION CONTROL NOTES:

- PRIOR TO PLACEMENT OF TOPSOIL, AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL SLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.
- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
- ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
- FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTABLE MATERIALS THAT WOULD INTERFERE WITH THE PROPER CONSTRUCTION OF SATISFACTORY FILLS.
- FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
- ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED IN THE PLAN DRAWINGS. AWAY FROM THE SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.
- AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER INJECTIONABLE MATERIAL.
- CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.
- AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAP(S) IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE PLANTED WITH VEGETATION. EACH SITE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2H:1V OR FLATTER.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OWNER SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MITIGATE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.
- ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS IN 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET. SEQ. NO BUILDING MATERIALS, WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN AND FREE OF DISEASES, DISEASES, OR BY THE PROPERTY OWNER FOR ANY FILM MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN DUE TO ANALYTICAL TESTING.
- ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMP'S SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMP'S AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. AIR PREVENTATIVE MEASURES, REEDING, REGRADING, RECLAMING, CLEAN CUT, OUT, REPLACEMENT, REGRADE, RESEEDING, REMULCHING AND RETENETING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMP'S FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMP'S, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- A LOG SHOWING DATES THAT E&S BMP'S WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND DATE WHEN THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
- SEDIMENT TRACKED OUT ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVED, OR SWEEP INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
- ALL SEDIMENT REMOVED FROM BMP'S SHALL BE DISPOSED OF DURING CONSTRUCTION BY PLACING IT IN THE ON SITE STOCKPILE OR REMOVING THE SEDIMENT FROM THE BMP'S AND DISPOSING OF IT IN THE E&S PLAN. AFTER THE SITE CONSTRUCTION IS COMPLETE, MATERIALS SHALL BE IMMEDIATELY REMOVED THE SITE AND DISPOSED OF AT A FACILITY WITH AN APPROVED E&S PLAN.
- AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES, 6 TO 12 INCHES ON COMPACTED SOILS,

CONSTRUCTION SEQUENCE

THE PERMITTEE AND/OR CONTRACTOR/CO-PERMITTEE SHALL NOTIFY THE COUNTY CONSERVATION DISTRICT, BY TELEPHONE OR CERTIFIED MAIL, AT LEAST SEVEN DAYS BEFORE CONSTRUCTION IS TO BEGIN, ALL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT SHALL BE INVITED TO A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR UNDERTAKING THE EARTHMOVING ACTIVITY.

UNLESS SPECIFICALLY NOTED, EACH STEP OF THE CONSTRUCTION SEQUENCE MUST BE COMPLETED PRIOR TO STARTING WORK ON THE FOLLOWING STEP IN THE SEQUENCE. THE CONTRACTOR SHALL MINIMIZE THE AREA OF DISTURBED SOIL AT ANY ONE TIME BY FOLLOWING THE CONSTRUCTION SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING AND GRUBBING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE.

PRIOR TO THE START OF OPERATIONS AT ANY SPOIL, BORROW OR OTHER WORK AREA NOT DETAILED ON THE E&S PLAN, WHETHER WITHIN OR OUTSIDE OF THE INDICATED LIMIT OF EARTH DISTURBANCE, THE PERMITTEE OR CO-PERMITTEE SHALL DEVELOP AND HAVE APPROVED BY THE PROCESSING ENTITY, A SEPARATE E&S PLAN FOR EACH SITE.

UPON COMPLETION OR TEMPORARY CESSION OF THE EARTH DISTURBANCE ACTIVITY OR ANY STAGE THEREOF, THE PROJECT SITE SHOULD BE IMMEDIATELY STABILIZED AS OUTLINED SPECIFIED ON THE SEED RATE TABLES ON THE DETAIL SHEET.

ALL MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF AT A SITE WITH AN APPROVED E&S PLAN.

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING AND GRUBBING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE.

1. THE FOLLOWING TASKS SHALL BE COMPLETED EACH DAY, IN FULL, FOR UTILITY LINE CONSTRUCTION ENTRANCE:

- 1.1 EXCAVATE THE TRENCH FOR INSTALLATION, EXCAVATED MATERIALS SHALL BE PLACED ON THE SIDE OF THE TRENCH. AT THE END OF EACH CONSTRUCTION DAY, ALL EXCAVATED MATERIAL SHALL BE STOCKPILED A MINIMUM OF 3 FEET AWAY FROM THE EXCAVATED TRENCH, LIMIT DAILY TRENCH EXCAVATION TO THAT LENGTH OF PIPE INSTALLATION, BACKFILLING, AND STABILIZING THAT CAN BE COMPLETED THE SAME DAY OR TRENCH PLUGS INSTALLED PER DETAIL.
- 1.2 PLUG EXCAVATED MATERIAL. WATER THAT ACCUMULATES IN THE TRENCH SHALL BE COMPLETELY REMOVED BY PUMPING BEFORE PIPE PLACEMENT AND/OR BACKFILLING IN ACCORDANCE WITH THE FACILITY FOR REMOVING SEDIMENT FROM PUMPED WATER DETAIL IN THE DRAWINGS.
- 1.3 PLACE PIPE AS INDICATED.
- 1.4 BACKFILL THE TRENCH IMMEDIATELY UPON COMPLETION OF TESTING AND INSPECTION.
- 1.5 BACKFILL THE TRENCH TO FINAL CONTOURS FOLLOW APPROPRIATE EROSION AND SEDIMENTATION POLLUTION CONTROL MEASURES. IMMEDIATELY SEED AND MULCH ALL DISTURBED AREAS. AREAS IN PROPOSED PAVED AREAS SHALL BE BACKFILLED WITH STONE TO PROVIDE STABILIZATION. AREAS NOTED TO BE STABILIZED WITH EROSION CONTROL MATTING SHALL BE IMMEDIATELY STABILIZED AS NOTED.

GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

1. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARED BY THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE E&S PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.
2. AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
3. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED IN THE PLAN DRAWINGS. AWAY FROM THE SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.
4. AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER INJECTIONABLE MATERIAL.
5. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.
6. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.
7. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED IN THE PLAN DRAWINGS. AWAY FROM THE SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.
8. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAP(S) IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE PLANTED WITH VEGETATION. EACH SITE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2H:1V OR FLATTER.
9. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OWNER SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MITIGATE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.
10. ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS IN 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET. SEQ. NO BUILDING MATERIALS, WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
11. ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
12. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN AND FREE OF DISEASES, DISEASES, OR BY THE PROPERTY OWNER FOR ANY FILM MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN DUE TO ANALYTICAL TESTING.
13. ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.
14. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMP'S SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMP'S AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. AIR PREVENTATIVE MEASURES, REEDING, REGRADING, RECLAMING, CLEAN CUT, OUT, REPLACEMENT, REGRADE, RESEEDING, REMULCHING AND RETENETING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMP'S FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMP'S, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
15. A LOG SHOWING DATES THAT E&S BMP'S WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND DATE WHEN THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
16. SEDIMENT TRACKED OUT ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVED, OR SWEEP INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
17. ALL SEDIMENT REMOVED FROM BMP'S SHALL BE DISPOSED OF DURING CONSTRUCTION BY PLACING IT IN THE ON SITE STOCKPILE OR REMOVING THE SEDIMENT FROM THE BMP'S AND DISPOSING OF IT IN THE E&S PLAN. AFTER THE SITE CONSTRUCTION IS COMPLETE, MATERIALS SHALL BE IMMEDIATELY REMOVED THE SITE AND DISPOSED OF AT A FACILITY WITH AN APPROVED E&S PLAN.
18. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES, 6 TO 12 INCHES ON COMPACTED SOILS,

UTILITY LINE INSTALLATION CONSTRUCTION NOTES & SEQUENCE

THIS SEQUENCE IS A SUB-SEQUENCE OF THE GENERAL CONSTRUCTION SEQUENCE AND SHOULD BE FOLLOWED FOR THE INSTALLATION OF THE UTILITY LINES ON THE PROJECT. THE INTENT OF THIS SEQUENCE IS TO PROVIDE THE SEQUENCING FOR THE UTILITY LINE INSTALLATION.

ROCK CONSTRUCTION ENTRANCE

ROCK CONSTRUCTION ENTRANCE WITH WASHTRACK THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE OF PENNDOT NO. 1 STONE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY, ANY SEDIMENT DEPOSED ON PAVED AREAS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IN AN UNDISTURBED STATE. TO THE MUDFLAT, THE DEPARTMENT AND THE LOCAL CONSERVATION DISTRICT, WASHING OF THE ROADWAY WITH WATER WILL NOT BE PERMITTED. DAMAGED WASH RACKS SHOULD BE REPAIRED AS NECESSARY TO MAINTAIN THEIR EFFECTIVENESS. ALL DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY.

COMPOST FILTER SOCKS

ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE ABOVEGROUND HEIGHT OF THE SOCK AND DISPOSED OF PROPERLY. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.

PLUGGED FILTER SOCKS

PLUGGED FILTER SOCKS SHALL BE REMOVED BY PUMPING BEFORE PIPE PLACEMENT AND/OR BACKFILLING. BIODEGRADABLE FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; BIODEGRADABLE SOCKS AFTER 1 YEAR.

TEMPORARY STABILIZATION

ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND WHICH WILL REMAIN EXPOSED SHALL BE STABILIZED IMMEDIATELY. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE RECOMMENDED RATES.

PUMPED WATER FILTER BAGS

PUMPED WATER FILTER BAGS SHALL BE USED ON THE PROJECT SITE TO ASSIST WITH TRENCH Dewatering DURING UNDERGROUND UTILITY INSTALLATION. ALL PUMPED WATER SHALL BE DIRECTED THROUGH A FILTER BAG PRIOR TO DISCHARGE TO AN EROSION RESISTANT AREA. THE FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED.

UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT CONTROLS MUST BE MAINTAINED. MAINTENANCE MUST INCLUDE INSPECTION OF ALL E&S MEASURES AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. AIR PREVENTATIVE MEASURES, REEDING, RECLAMING, CLEAN CUT, OUT, REPLACEMENT, REGRADE, RESEEDING, REMULCHING, MUST BE PERFORMED WITHIN 24 HOURS OF OBSERVATION. SHOULD ANY MEASURES CONTAINED WITHIN THIS PLAN PROVE INCAPABLE OF ADEQUATELY REMOVING SEDIMENT FROM ON-SITE FLOWS PRIOR TO DISCHARGE, OR OF STABILIZING THE SURFACES INVOLVED, ADDITIONAL MEASURES MUST BE IMPLEMENTED TO ELIMINATE ALL SUCH PROBLEMS.

1. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARED BY THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE E&S PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING. AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.

2. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED IN THE PLAN DRAWINGS. AWAY FROM THE SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.

3. AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER INJECTIONABLE MATERIAL.

4. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

5. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

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17. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

18. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

INSPECTION & MAINTENANCE PROGRAM

PROPER IMPLEMENTATION OF THIS PLAN REQUIRES MAINTENANCE OF THE PROPOSED E&S MEASURES, AS FOLLOWS, UNLESS MORE STRINGENT REQUIREMENTS ARE DISCUSSED ON THE LAND DEVELOPMENT PLANS. REFER TO E&S NARRATIVE.

1. GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSEND TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN SLOPES.

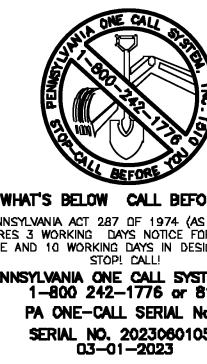
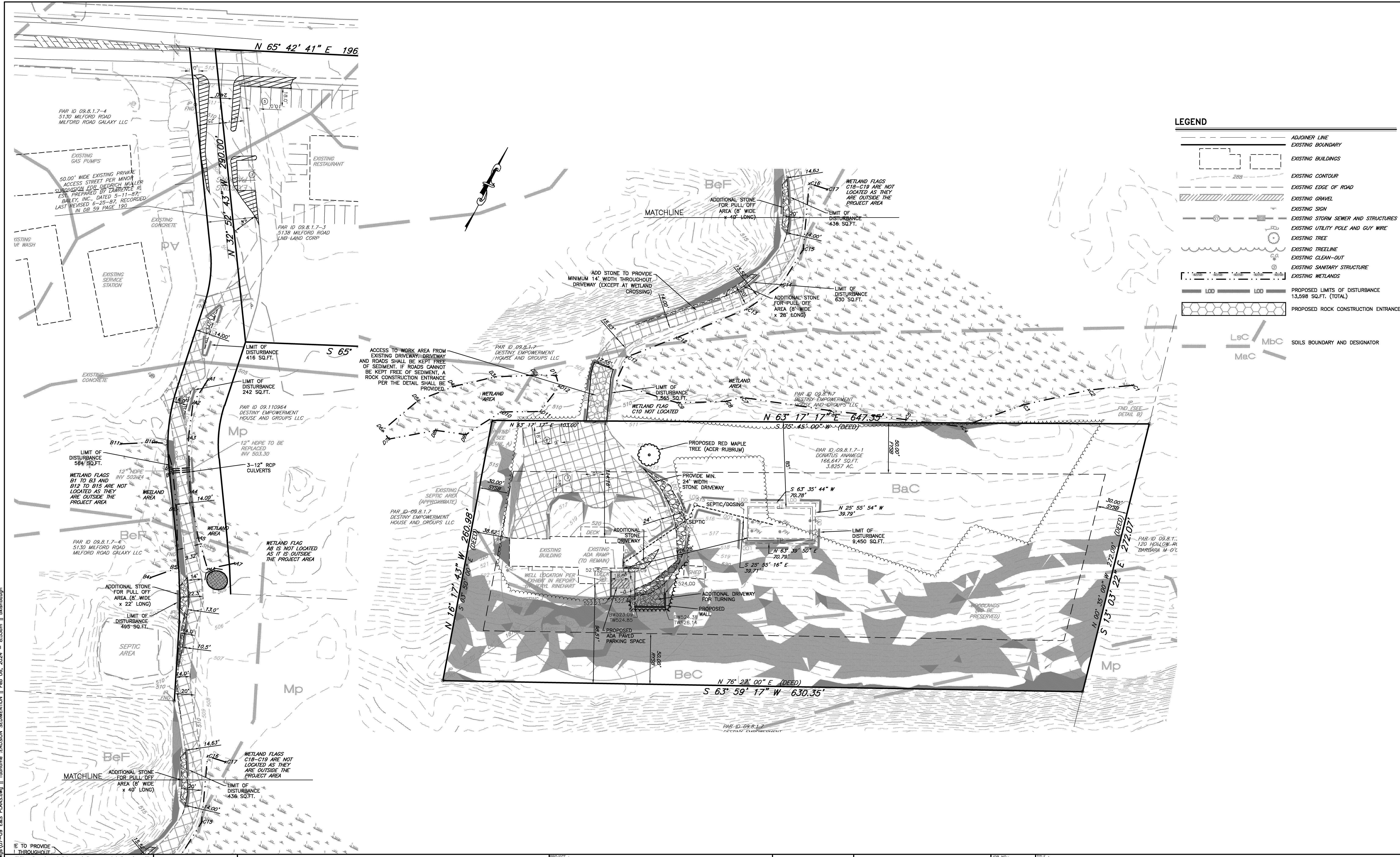
2. TO EARTH SLOPES MINIMUM 2 INCHES ON FILLED OUTSLOPES SPREADING SHOULD BE DONE IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE. IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOIL PLACEMENT SHOULD BE CORRECTED IN ORDER TO PREVENT FORMATION OF DEPRESSIONS WHICH COULD CAUSE EROSION.

3. TOPSOIL SHOULD NOT BE PLACED WHILE THE SUBSOIL IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY MUDIFY THE SUBSOIL, UNLESS THE SUBSOIL IS IN A FROZEN OR MUDDY CONDITION, WHILE THE SUBSOIL IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETERIMENTAL TO PROPER GRADING AND SEEDING PREPARATION. COMPACTED SOILS SHOULD BE SCARIFIED 6 TO 12 INCHES ALONG CONTOUR WHEREVER POSSIBLE PRIOR TO SEEDING.

TOPSOIL APPLICATION

1. GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSEND TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN SLOPES.

2. TO EARTH SLOPES MINIMUM 2 INCHES ON FILLED OUTSLOPES SPREADING SHOULD BE DONE IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE. IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOIL PLACEMENT



REVISIONS :

DATE	DESCRIPTION	DATE	DESCRIPTION
1/24/24	REVISED PER TOWNSHIP AND PENNDOT COMMENTS		

KNOW WHAT'S BELOW CALL BEFORE YOU DIG

PENNSYLVANIA ACT 128 OF 1978 (AS AMENDED)

REQUIRES THAT A DIAL 811 CALL BE MADE AT LEAST 48 HOURS BEFORE

THE DAY OF THE EXCAVATION.

PA ONE-811, 1-800-242-1776 or 811

PA ONE-811, 1-800-242-1776 or 811

8:00 AM - 8:00 PM, 7 DAYS A WEEK

www.811paweb.org

03-01-2023

PROJECT :

PERSONAL CARE HOME
MIDDLE SMITHFIELD TOWNSHIP
MONROE COUNTY, PA

APPLICANT :

DR. GERALDINE ANAMEGE
5013 PINE RIDGE RD
EAST STRoudSBURG, PA 18302

JOB NO.:

228988

DRAWN BY:

ELH

CHECKED BY:

KJR

SCALE:

1" = 40'

PLAN STATUS:

PRE/FINAL

TITLE :

EROSION AND SEDIMENTATION CONTROL PLAN

LVL
ENGINEERING GROUP

BETHLEHEM
HEADQUARTERS
559 MAIN STREET, SUITE 230
BETHLEHEM, PA 18018
(610) 419-9407

STROUDSBURG
(570) 629-0300
www.lvlengineers.com

PERSONAL CARE HOME