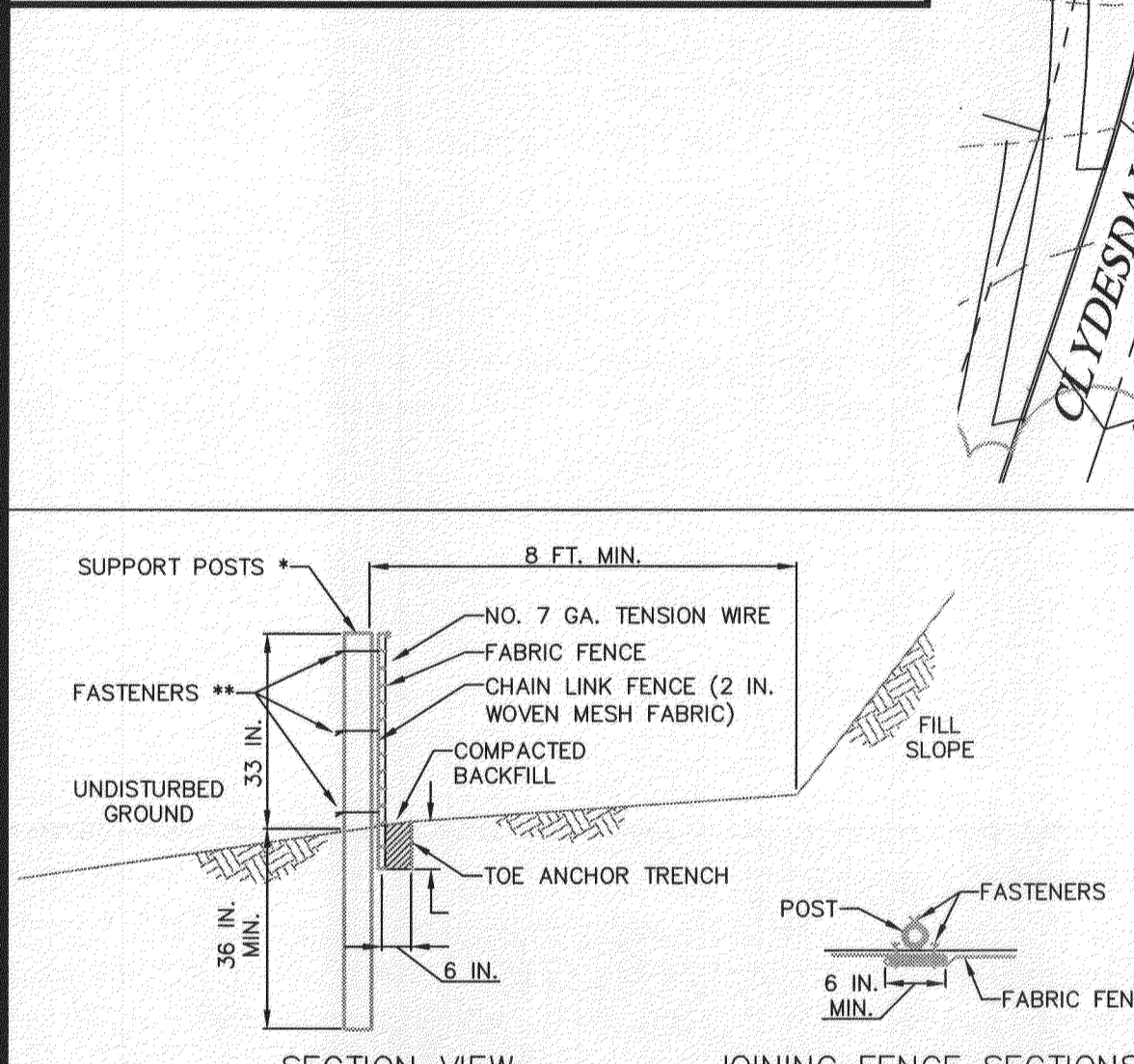


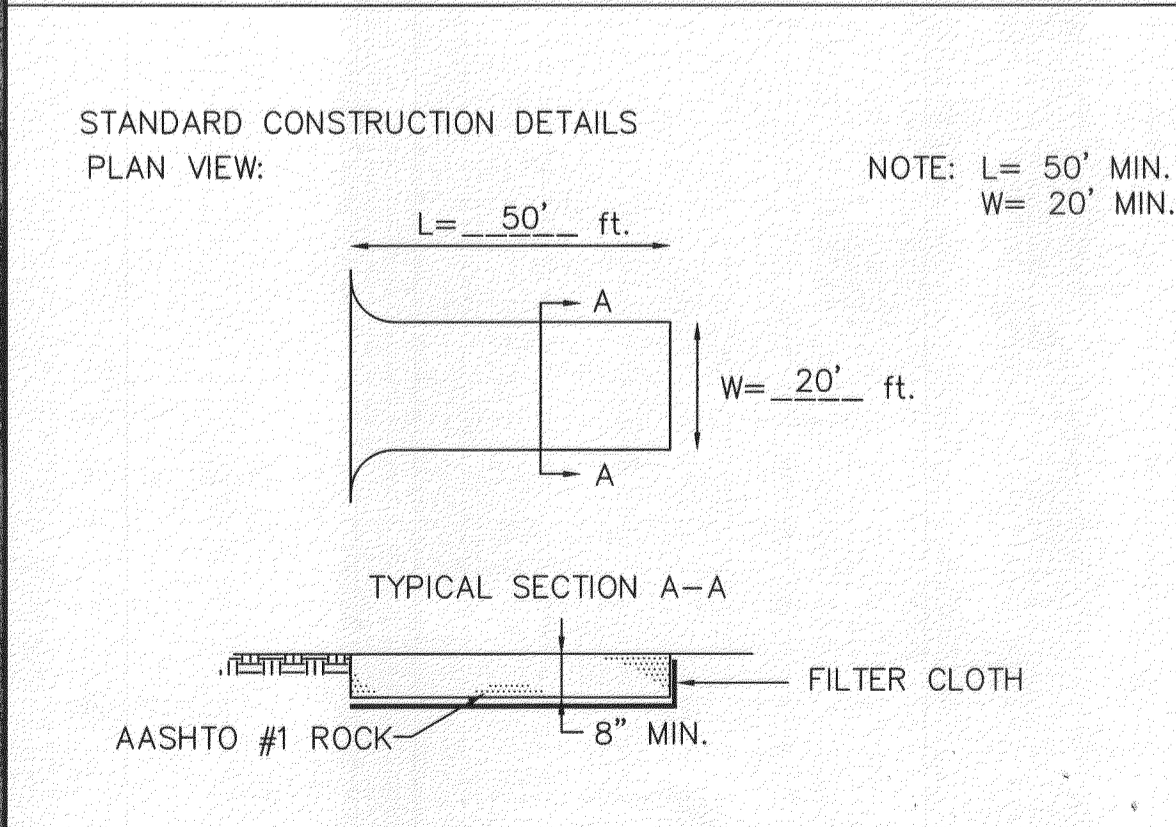
LOCATION MAP 1" = 2000'



* POSTS SPACED AT 10 FT. MAX. USE 2-1/4 IN. DIA HEAVY DUTY GALVANIZED OR ALUMINUM POSTS.
 ** CHAIN LINK TO POST FASTENERS SPACED AT 14 IN. MAX. USE NO. 9 GA. ALUMINUM WIRE OR NO. 9 GALVANIZED STEEL WIRE. FABRIC TO SHAIN FASTENERS SPACED AT 24 IN. MAX. ON CENTER.

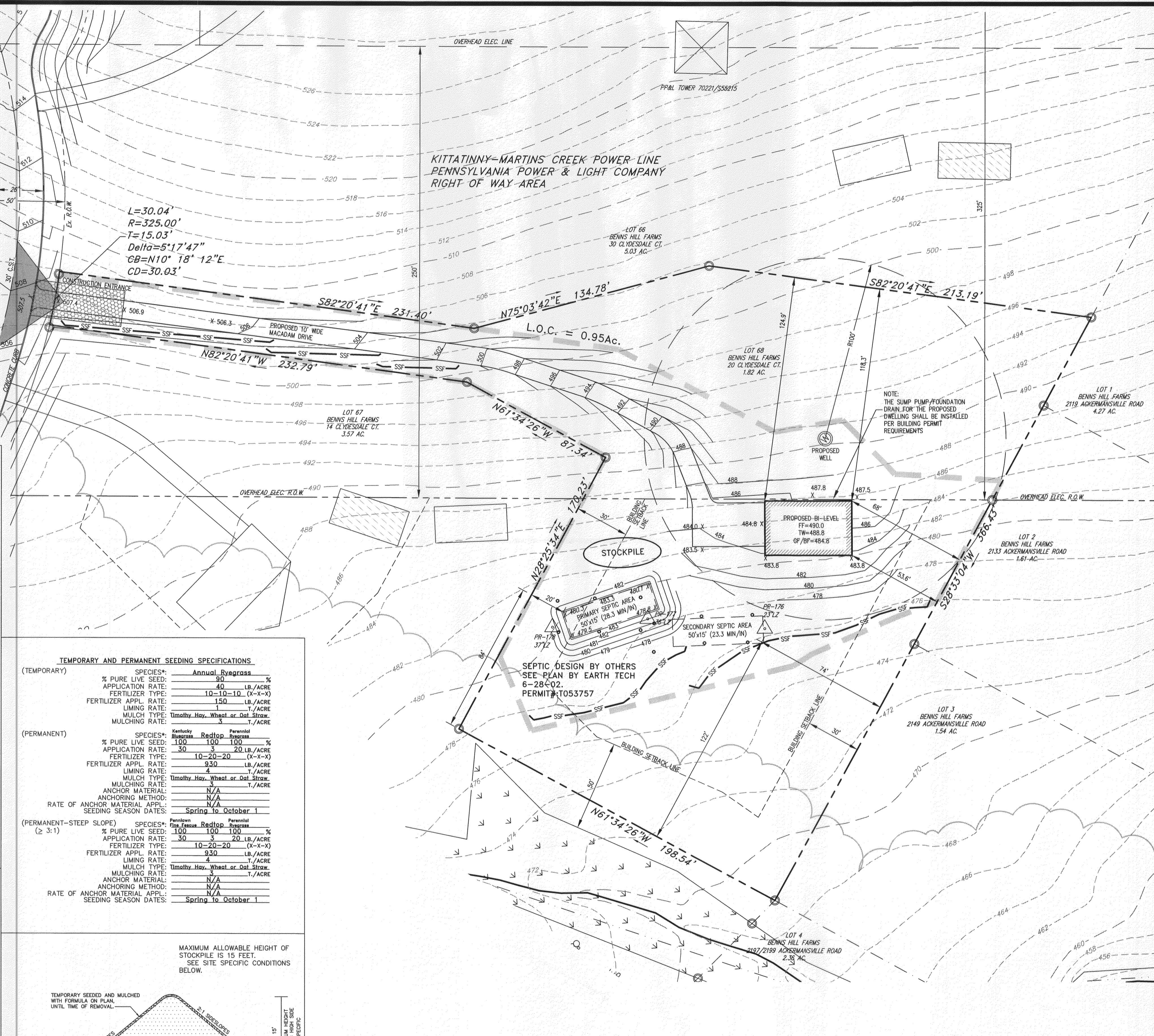
NOTES:
 FABRIC SHALL HAVE THE MINIMUM PROPERTIES AS SHOWN IN TABLE 4.3 OF THE PA DEP EROSION CONTROL MANUAL.
 FABRIC WIDTH SHALL BE 42 IN. MINIMUM.
 POSTS SHALL BE INSTALLED USING A POSTHOLE DRILL.
 CHAIN LINK SHALL BE GALVANIZED NO. 11.5 GA. STEEL WIRE WITH 2-1/4 IN. OPENING, NO. 11 GA. ALUMINUM COATED STEEL WIRE IN ACCORDANCE WITH ASTM-A-491, OR GALVANIZED NO. 9 GA. STEEL WIRE TOP AND BOTTOM WITH GALVANIZED NO. 11 GA. STEEL INTERMEDIATE WIRES. NO. 7 GAGE TENSION WIRE TO BE INSTALLED HORIZONTALLY THROUGH HOLES AT TOP AND BOTTOM OF CHAIN-LINK FENCE OR ATTACHED WITH HOG RINGS AT 5 FT MAX. CENTERS.
 SILT FENCE SHALL BE PLACED AT LEVEL EXISTING GRADE. BOTH ENDS OF THE FENCE SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT.
 SEDIMENT SHALL BE REMOVED WHEN ACCUMULATIONS REACH HALF THE ABOVE GROUND HEIGHT OF THE FENCE.
 FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN TRIBUTARY AREA IS PERMANENTLY STABILIZED.

SUPER SILT FENCE
NO SCALE



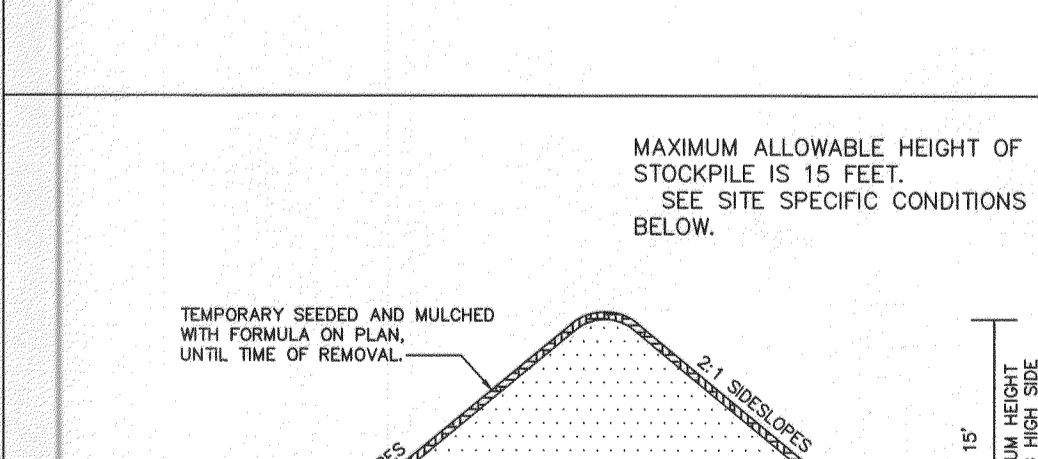
CONSTRUCTION ENTRANCE
NO SCALE

MAINTENANCE:
 The structure's thickness will be constantly maintained to the specified dimension by adding rock. A stockpile of rock material will be maintained on the site for this purpose. At the end of each construction day, all sediment deposited on public roadways, will be removed and returned to the construction site. Washing of the roadway with water is not permitted.
 All other areas of ingress and egress are to be barricaded in the field.



TEMPORARY AND PERMANENT SEEDING SPECIFICATIONS

SPECIES*	Annual Ryegrass	
	% PURE LIVE SEED	APPLY RATE
(TEMPORARY)	30	30 LB./ACRE
	40	20 LB./ACRE
	10-10-10 (X-X-X)	
	150	1/ACRE
	1	1/ACRE
	Timothy Hay, Wheat or Oat Straw	1/ACRE
	3	1/ACRE
	Spring to October 1	



MAINTENANCE:
 1. The stockpiled topsoil and fill material will be inspected on a daily basis and after every runoff event. All necessary repairs will be made immediately.
 2. All stockpiles will be temporary seeded and mulched at all times.

SCHEDULE OF EARTH MOVING ACTIVITIES
 Prior to any earth disturbance, PA ONE CALL must be contacted to identify any utilities within the area. The contractor shall inspect all existing erosion and sediment control facilities and perform necessary repairs to insure the facility is functioning properly. This may include but is not limited to, sediment removal, filter fabric fence and rock filter repair or replacement, installation of topsoil, seeds, fertilizer, and mulch. Subsequent to performing the necessary repairs or replacement, the contractor may proceed with the construction activities outlined in the following schedule of earth moving activities.
 NOTE: Each stage of the schedule of earth disturbance activities must be completed prior to initiation of the next stage of the schedule of earth disturbance activities.
 NOTE: The cessation of activity for 4 days or longer requires the temporary stabilization of disturbed areas.
 A. At least 7 days before starting earth disturbance activities, the operator shall invite all contractors involved in the activities, the land owner, all appropriate municipal officials, the E&S plan preparer and a representative from the Northampton County Conservation District to an on-site preconstruction meeting.
 B. Install rock construction entrance.
 C. Install all silt fence, weighted sediment filter tube, inlet protection and concrete washout.
 D. Strip vegetation and topsoil and stockpile as shown on the plan. Complete rough grading.
 E. Construct dwelling, septic system and wall.
 F. Final grade lot, complete landscaping and stabilize all disturbed area with perennial vegetation.
 G. Sediment and erosion control best management practices (BMP's) may be removed when the tributary area to a particular BMP is stabilized. For permanent stabilization, a disturbed area shall be covered with either a minimum uniform 70 percent perennial vegetative cover or other permanent non-vegetative cover with a density sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist sliding or other movement.

SITE DATA

- RECORD OWNER INFORMATION:
 RUDOLPH AMELIO, JR & DAVID SELL
 1348 HAMILTON ST
 ALLENTOWN, PA 18102
- PROPERTY INFORMATION:
 LOT 68 - BENNIS HILL FARMS II
 20 CLYDESDALE CT., BANGOR, PA 18013
 LOT AREA = 1.82 AC
 PARCEL ID: F9-17-68
 DOC ID: 2015-1 / 39882
- THE PROPOSED DWELLING WILL HAVE ON-LOT WELL AND ON-LOT SEPTIC SYSTEM.
- DATUM: ASSUMED

ZONING DATA

TOWNSHIP OF WASHINGTON, NORTHAMPTON COUNTY INFORMATION
 ZONING DISTRICT: A - AGRICULTURAL

1) LOT REQUIREMENTS:

REQUIRED	PROVIDED
MINIMUM LOT AREA:	1.5 AC.
MINIMUM LOT WIDTH:	150'
MAXIMUM BUILDING HEIGHT:	35'
MAXIMUM BUILDING COVERAGE:	15%

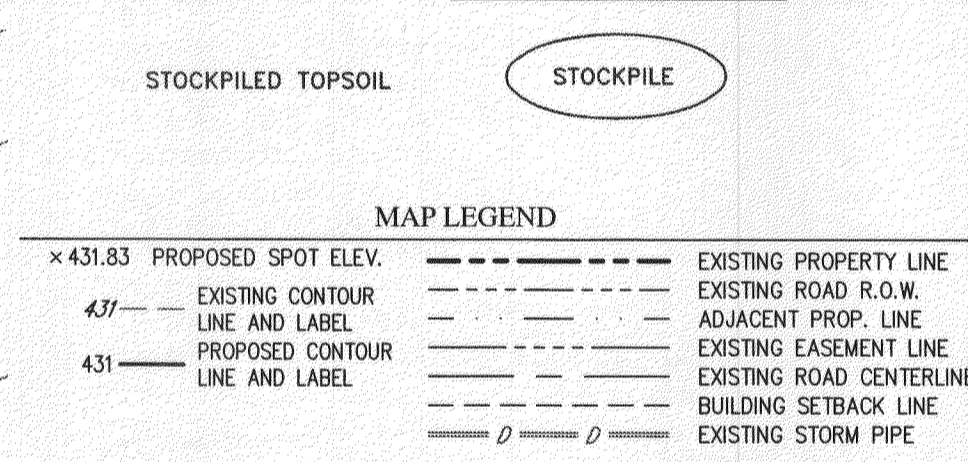
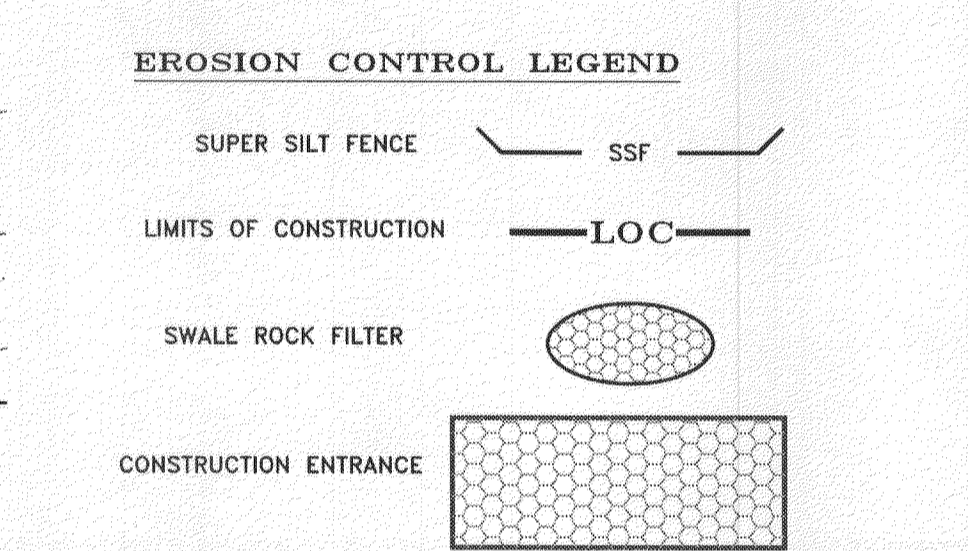
2) MINIMUM YARD REQUIREMENTS:

REQUIRED	PROVIDED
FRONT YARD:	50'
SIDE YARD:	30'
REAR YARD:	75'

STATEMENT OF INTENT
 IT IS THE INTENT OF THE OWNER/DEVELOPER OF THIS TRACT OF LAND TO CONSTRUCT A RESIDENTIAL DWELLING AND SEPTIC SYSTEM ON THE EXISTING LOT. THE SEPTIC DESIGN IS PROVIDED BY OTHERS

PROJECT NOTES

- ANY TEXT IN A SLANTED FONT REPRESENTS EXISTING FEATURES.
- TITLE LINE INFORMATION TAKEN FROM EXISTING DEEDS AND PLANS OF RECORD.
- ALL CONTOURS AND ELEVATIONS SHOWN ARE TAKEN FROM A FIELD SURVEY PERFORMED BY LEIGH ENGINEERING IN 2001.
- BENCHMARK
 CB303 - Inlet located on South Side of Clydesdale Ct., 171' West of proposed driveway of Lot 68.
 Rim Elev. = 501.62

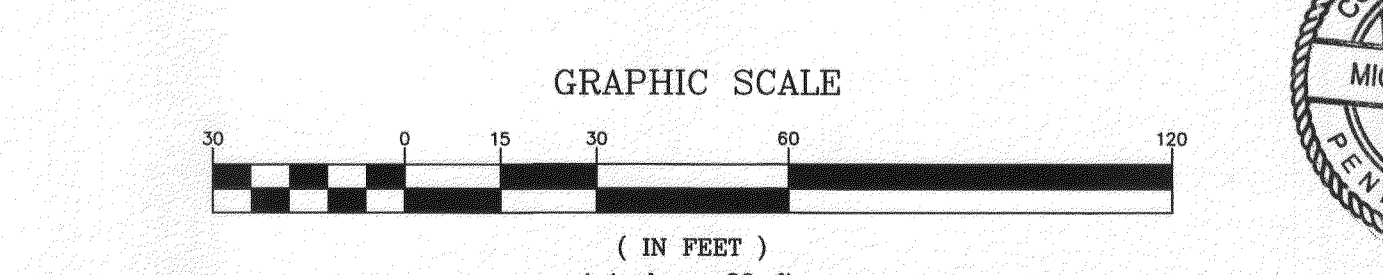


BEFORE YOU DIG - DRILL - BLAST
 Call 1-800-242-1776 (TOLL FREE)

PENNSYLVANIA ONE CALL SYSTEM, INC.
 In compliance with Act 38, it shall be the Contractors responsibility to contact individual companies to have utility locations marked in the field and to otherwise locate underground objects as may be necessary prior to the start of construction. Pennsylvania Law requires 3 working days notice for the construction phase and 10 working days in design stage - call

SURVEYOR'S CERTIFICATION
 I HEREBY CERTIFY THAT THIS PLAN HAS BEEN COMPILED FROM A SURVEY ACTUALLY MADE ON THE GROUND, AND THAT TO THE BEST OF MY KNOWLEDGE, IT IS CORRECT IN ALL ITS DETAIL. THAT IRON PINS AND MONUMENTS INDICATED HAVE BEEN FOUND, AND THAT AT THE TIME THE SURVEY WAS MADE THERE WERE NO ENCROACHMENTS ACROSS PROPERTY LINES, OTHER THAN THOSE SHOWN.

10/19/15
 MICHAEL J. GULA, PLS #07054/3
 LEIGH ENGINEERING ASSOCIATES, INC.
 499 RIVERVIEW DR.
 WALNUTPORT, PA 18088



LOCATED IN: TOWNSHIP OF WASHINGTON COUNTY OF NORTHAMPTON COMMONWEALTH OF PENNSYLVANIA

LOT GRADING PLAN FOR: **BENNIS HILL FARMS II**
 LOT 68 - 20 CLYDESDALE CT.

DATE: 07/30/15
 SCALE: 1" = 30'
 DRAWN BY: M.J.G.
 JOB: 5828
 SHEET: 1 of 1

LEIGH ENGINEERING ASSOCIATES, INC.
 499 RIVERVIEW DR. WALNUTPORT, PA 18088
 TEL: 717.855.8545 FAX: 717.855.8545