

SWM_INFILTRATION_RATES									
LOT NUMBER	TEST DATE	PERC DEPTH	BOTTOM OF PERC TEST ELEVATION	AVERAGE RATE (inch/hour)					
2	14-Aug-06	60"	320	4.92					
3	14-Aug-06	60"	323	0.5					

# PENNSYLVANIA ONE CALL SYSTEMS INC. NOTICE

UTILITIES NOTIFIED:

TEXAS EXPETENT PRACESSISS

OFFICIAL PRACESSISS

OFF

AREA SUPERVISOR MARSHALL A. BINGHAM PHONE: (610) 458-1712

VERION PENNSYLVAMA INC 900 RACE STREET, 6TH FLOOR PHILADELPHIA PA 19107



GENERAL NOTES:

INVALUABLE AND A SECOND PROPERTY OF THE SITE DURING CONSTRUCTION. THE CONFIRCTION SHALL TAKE MAKEDARE ACTION TO REMOTE SUCH CONSISTING AND TO PREPARATION AND TO THE CONFIDENCE OF JUNEAU PROPERTIES AS A SEXULT OF INCRESSED MAKED AND ON THE MAKED

DLTIMATE ROW

- THE CONTRACTOR IS ADVISED TO BECOME THOROUGHLY FAMILIAR WITH THE PROVISIONS OF APPENDIX 64, EROSION CONTROL RULES AND REGULATIONS, TITLE 25, PART 1, DEPARTMENT OF ENVIRONMENTAL PROTECTION, ARTICLE II, WATER RESOURCES, CHAPTER 102, EROSION CONTROL.
- EROSION AND SEDIMENTATION CONTROLS MUST BE CONSTRUCTED, STABILIZED AND FUNCTIONAL BEFORE GENERAL SITE DISTURBANCE WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS.

PROPERTY: MUNICIPANCE MOST ROUSE REPORTING OF ALL DESIGNS AND SEMENTATION OF THE PROPERTY SERVICE AS T

BEFORE INTERIOR AND PRISON TO THE APPROVED ERIGIDION AND SECURITY CONTROL PLAN
OR REGISSON TO OTHER PLANS WHICH MAY AFFECT HE PETCHONNESS OF THE APPROVED
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HE CHIESTER COUNTY CONSENSATION OSTERON. THE OPPORTUNE MAY ARROW AND ASSESS THAT HE APPROVED ERIGIDATE ORDINARY AND SERVICE THE OFFICE AND COMPLETELY
APPROVED ERIGIDATE ORDINARY AND ASSESS THAT THE APPROVED ERIGIDATE ORDINARY AND ASSESS THAT THE OFFICE AREA OF THE OPPORTUNE AND ASSESS THAT THE OPPORTUNE ASSESS T

ALL PUMPING OF SEDIMENT LADEN WATER OR POTENTIALLY SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG DISCHARGING

### GENERAL NOTES CONT:

RAL NOTES CONT:

OPERATOR SHALL REMORE FROM THE SITE RECYCLE, OR DISPOSE OF ALL BULDING MATERIALS
WASTES IN ACCORDANCE WITH THE DEPARTMENT'S SQUID WASTE MANAGEMENT REQUIATIONS AT 25
CODE 260.1 ET SCO., AND 237.1 ET SEN. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, DUMP,
DISCHARGE ANY BULDING MATERIAL OR WASTES AT THE SITE.

NsD

LOT 2

50' Pipeline Easement Setba

LOT 1

Existing Dwelling

GeB2

- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE OPERATOR SMALL ASSURE THAT AN EROSION AND SEDIMENT CONTROL, PLAN AS EEEN PERPAGE, APPROVED BY THE CHESTER COUNTY CONSERVATION DISTRIBUTION OF THE CHESTER COUNTY CONSERVATION DISTRIBUTION OF THE CHESTER COUNTY CONSERVATION DISTRIBUTION OF THE CHESTER COUNTY CONSERVATION AND IS SERVED WITH STATE AND MAINTAINED FOR ALL SOIL AND/OR ROCK SPOIL AND BORROW AREAS, RECENTLESS OF THEIR LOCATIONS.
- STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.

### CONSTRUCTION MAINTENANCE: ALL SEDMENTATION CONTROL FACILITIES AND DRAINAGE SMALES SHALL REMAIN IN OPERABLE CONDITION DURING CONSTRUCTION AND INSPECTED AND REPAIRED AFTER EACH STORM.

- ALL\_SEDIMENT TRAPS, FENCES AND BASINS SHALL BE CLEANED OUT WHEN THE SEDIMENT REACHES THE CLEAN-OUT
- STOCKPILES OF CRUSHED AGGREGATE AND HAYBALES SHALL BE PROVIDED FOR USE AS EMERGENCY/TEMPORARY EROSION CONTROL WORK.
- CONTRACTOR SHALL ADHERE TO THE "EROSION AND SEDIMENT POLLUTION CONTROL MANUAL" OF MARCH 2000 OF THE PA DEPT OF ENVIRONMENTAL PROTECTION.
- 5. UNIT. THE SITE IS STABLUED, ALL EROSION AND SEDMENTATION CONTROLS MUST BE PROPERLY MUNITARIES MINITURNED MUST INCLUDE ROPICTION OF ALL EROSION AND SEDMENTATION CONTROLS AFTER EACH STORM MINITURNED MUST MAKE A STABLE AND A S EVBANKEMENT CONSTRUCTION / STORWHATER MANAGEMENT BERMS
- MATERIAL FOR EMBANKMENT CONSTRUCTION SHALL BE FREE OF BOULDERS, ROOTS, BRUSH AND OTHER ORGANIC MATERIAL FROZEN OR SATURATED MATERIAL SHALL NOT BE USED.
- COMPACTION EFFORT AND MOISTURE CONTROL SHALL BE SUFFICIENT TO COMPACT THE SOIL TO 95% OF AASHTO T=99 MAX. DENSITY. (ASTM D=698 EQUIPALENCY) SITE STABILIZATION:

SIL ADMINISTRATION CONCERNS TO HAVE CAMEDO THAN TRIBUTION WITH THE PROPERTY OF THE PROPERTY OF

# SEEDING:

POSTED SPEED

St. Matthews Road (S.R. 1031) (Cartway Width Varies 18.5' to 21.5')

SEEDING AND MULCHING SHALL ADHERE TO THE CHESTER COUNTY CONSERVATION DISTRICT'S RECOMMENDATION AND/OR THE FOLLOWING:

FERTILIZER (10-20-10): 14 LBS/1000 SQ.FT. LIME: 40 LBS/1000 SQ.FT. ANNUAL RYE GRASS: 9 LBS/1000 SQ.FT. 3 TONS/ACRE

LOT 3 D.A. TO Sediment Trap #2 2.393 acres

PERMANENT SEEDING:

FERTILIZER (10-20-10) 14 LBS/1000 SO.FT, ANNUAL RYE GRASS: 9 LBS/1000 SO.FT. PERENNAL RYE GRASS: 2.4 LBS/1000 SO.FT. CREENING RED FESCUE: 1.8 LBS/1000 SO.FT. KENTUCKY BLUEGRASS: 1.8 LBS/1000 SO.FT. 3 TONS/ACRE

SEEDING FOR CRITICAL AREAS:

1. ON OUT SLOPES ORATRE THAN 2-1 AND FILL SLOPES CREATER

1. ON OUT SLOPES ORATRE THE LISSO TO HOLD MULCH IN PACE.

1. HYDROWILCH MUST BE APPLIED AT THE RATE OF AT LEAST,

1. HYDROWILCH MUST BE APPLIED AT THE ARET OF AT LEAST,

1. ONCS PER ACRE. HYDROWILCH USED AS A TACKE. SHALL BE

APPLIED AT THE RATE OF 750 LBS PER ACRE.







### SOILS CLASSIFICATION:

eltre GEOLOGY:  edmont Voland Section of the edmont Physiographic Province e-Cambrian graphite gneiss ickering Gneiss) and marble ithere is no evidence to the mittory, groundwater flow is supported to the province of the province of the system of the province of the province of the editory of the edito	Symbol	Name	Characteristics		Suito	Suitability Features that affect Engineering Practices									
				Depth to Seasonal Water	to	Winter Grading	Topsoil	Ponds/ Reservoirs	Embankment	Landscaping and Lawns at Homesites	Hydrologic	ħ	ŝ	Capablity Unit	Resolut
	GeB2	Glenelg channery silt loam	3 to 8%	5" +	3-8' 0	C		Permeable Substratum	Permeability	 Moderate; Wetness		Г	П	lle-2	
	GeC3		8 to 15%			Good	G000   G000				В	No	No.	IVe-2	
pography.	NsD	Neshaminy very stony silt loam	8 to 25%		4-8"	Good	Fair			 				Vis-1	

OWNER/APPLICANT:

LIMIT OF EARTH DISTURBANCE 3.33 ACRES

HETTIE HERZOG 1057 ST. MATTHEWS ROAD CHESTER SPRINGS, PA 19425 (610) 827–9770 TAX PARCEL# 25-7-50 DEED BOOK Y56 PAGE 286

			dilling
			THE NINEAL T
			N necessaries
4	8/26/11	REV. PER TOWNSHIP ENGINEER REVIEW LETTER DATED 7/8/11.	PROFESSIONAL
3	5/16/11	DRIVEWAY LOCATION FOR LOTS 2 & 3 MOVED 75' WEST.	THEODORE JOSEPH O
2	5/25/07	FINAL PLAN	NO. 00840-E
1	3/1/07	AS PER TWP & CCCD REVIEW	*AMSYLVAN
MO	DATE	PENSION	Termi)

## FINAL EROSION AND SEDIMENTATION CONTROL

LOCATION MAP

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

AT LEAST 7 DAY'S BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LANDOWNER, ALL APPROPRIATE MUNICIPAL, THE EROSION AND SEDIMENTATION CONTROL PLAN PREPARER, AND A REPRESENTATIVE OF THE CHESTER COUNT CONSERVATION BERTIALT.

 INSTALL TEMPORARY CONSTRUCTION ENTRANCE #1 ALONG ST MATTHEWS ROAD, INSTALL SILT BARRIER FENCING AND DIRT BAG WATERING FACILITIES, PROVIDE ORANGE CONSTRUCTION FENCING, AROUND THE SANITARY SEWER BEDS. INSTALL STORMSEWER RUN FROM INLET #1 TO FES #3. INSTALL TEMPORARY DIVERSION SWALE/JERN #1. SEED AND STABILIZE DISTURBED AREA IMMEDIATELY. PLACE INLET PROTECTION ON INLET #3.

PROTECTION ON INCIT #1.

PROTECTION ON INCIT #1.

PROTAL STOMMIT TIME #1 MOD #2. RISTAL PERMANENT RISER STRUCTURES AND ATTACH SEAMONES. PLACE WRITERIOR STACK, ORF LOW FLOW ROPIC IN RISERS. PLACE LANGUAGE. PLACE WRITERIOR STACK S

4. GRUB AREA FOR CONSTRUCTION OF DRIVEWAY FROM ENTRANCE TO STA 2+50, STRIF AND STOCKPILE TOPSOIL, GRADE DRIVEWAY, REMOVE WALL ALONG ST MATTHEWS ROA AND GRADE BACK EMBANKMENT FOR REQUIRED SIGHT LINE, INSTALL STONE BASE OF FIRST 250 FEET OF COMMON DRIVEWAY, PLACE ECG ON ALL NEWLY GRADED SLOPE

CONSTRUCTION SEQUENCE FOR INDIVIDUAL HOUSE SITES:

IT IS ANTICIPATED THAT CONSTRUCTION WILL COMMENCE IN SUMMER OF 2007 AND BE COMPLETED WITHIN 12 MONTHS FROM STARTING DATE. THE FOLLOWING STEPS MUST BE TAKEN PRIOR TO MAY EARTHMOOTING ACTUMES IN THIS PHASE.

CONSTRUCTION SEQUENCE

# PLAN OF PROPERTY HETTIE HERZOG

Edward B. Walsh & Associates, Inc. CIVIL ENGINEERS & SURVEYORS



PROJECT #3647 DATE: 10-5-06 CALE: 1"=50" AWN: ASH HECKED: TJG SHEET: 7 OF 8

TAX PARCEL# 25-7-50