EROSION & SEDIMENT CONTROL PLAN

REGENCY AT PROVIDENCE
(a.k.a. FOGEL TRACT)

UPPER PROVIDENCE TWP., MONTGOMERY CO., PENNSYLVANIA

DATE: 12/8/03
SCALE: 1"=50'
DESIGN: JT
DRAWN: PAB
JOB NO.: 1114
FILE NAME: S-ENS
REF. NO.: ES20.05
SHEET NO.: 65 OF 78

REV.	DATE	DESCRIPTION	DRAWN
6	1/31/05	FINAL CONSTRUCTION DRAWINGS	MDD
5	11/22/04	REVIEW LETTER 9/28/04; RDS. A, B, D COMM CTR	MDD
4	9/16/04	MCCD MEETING ON 7/30/04	JMM
3	8/04/04	AGENCY REVIEW LETTER DATED 7/29/04	MDD
2	7/21/04	AGENCY REVIEW LETTERS 6/29/2004, 6/30/2004	MDD
1	6/07/04	AGENCY REVIEW LETTERS; TOWNSHIP COMMENTS	PAB

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CIVIL ENGINEERS - LAND SURVEYORS - LANDSCAPE ARCHITECTS - LAND PLANNERS

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JAMES D. TAKACS
ENGINEER
No. PE055040

Feb 03, 2005 – 2:57 pm N:\Projects\1114\EngDept\Drawings\S-ENS.dwg FBILLYK

THIS PLAN SHALL BE USED FOR SOIL EROSION AND SEDIMENTATION PURPOSES ONLY.

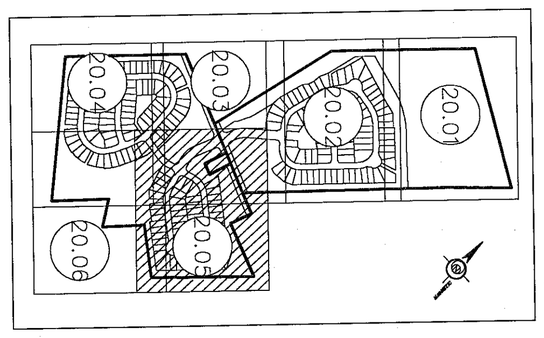
GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.
50 0 25 50 100 200

SOILS LEGEND

Based on the Montgomery County Soil Survey dated April 1967, the following soil types can be found on-site:

SOIL TYPE	DESCRIPTION
AbA	Abbottstown silt loam, 0 to 3 percent slopes
AbB2	Abbottstown silt loam, 3 to 8 percent slopes, moderately eroded
Bp	Bowmansville silt loam
KsE3	Klinesville very shaly silt loam, 15 to 35 percent slopes, severely eroded
LaC3	Lansdale loam, thin, 8 to 15 percent slopes, severely eroded
LaE3	Lansdale loam, thin, 15 to 35 percent slopes, severely eroded
LdC2	Lansdale silt loam, 8 to 15 percent slopes, moderately eroded
ReB2	Readington silt loam, 3 to 8 percent slopes, moderately eroded
ReC2	Readington silt loam, 8 to 15 percent slopes, moderately eroded
RsB2	Reaville shaly silt loam, 3 to 8 percent slopes, moderately eroded
RsC2	Reaville shaly silt loam, 8 to 15 percent slopes, severely eroded

LEGEND

- FIRST PHASE TEMPORARY CONTOURS
- SECOND PHASE TEMPORARY CONTOURS
- NPDES BOUNDARY LINE
- PROPOSED SWALE LINING
- SOIL STOCKPILE
- LIMIT OF EARTH DISTURBANCE (SNOW FENCE)
- BASIN SPILLWAY MAT LINING
- SWALE AND BASIN SPILLING–ROCK LINING
- CLEAN OUT STAKE
- RIP–RAP APRON (CONDUIT OUTLET PROTECTION)
- PROPOSED STABILIZED CONSTRUCTION ENTRANCE
- SOILS TYPE LINE
- SILT FENCE – STANDARD WITH TREE PROTECTION FENCE
- SILT FENCE – REINFORCED WITH TREE PROTECTION FENCE
- SUPER SILT FENCE WITH TREE PROTECTION FENCE
- TREE PROTECTION FENCING (SNOW FENCE)
- SEDIMENT BASIN DRAINAGE BOUNDARY
- SEDIMENT BASIN (SB 2)
- INLET PROTECTION
- BAFFLE
- OUTLET STRUCTURE WITH TEMPORARY RISER
- CARTWAY DIVERSION BERMS

KEYMAP