GRADING AND UTILITY PLANS

REGENCY AT PROVIDENCE
(EL TRACT)
UPPER PI… NTGOMERY CO., PENNSYLVANIA

SHEET NO.:	REF. NO.:	JOB NO.:	DESIGN:	DRAWN:	DATE:	SCALE:
18 OF 78	SD05.05	1114	MDD	PAB	12/8/03	AS NOTED

FILE NAME: S-GRADE

REV.	DATE	DESCRIPTION	DRAWN
7	1/31/05	FINAL CONSTRUCTION DRAWINGS	MDD
6	11/22/04	REVIEW LETTER 9/28/04; RDS. A, B, D COMM CTR	MDD
5	8/04/04	AGENCY REVIEW LETTER DATED 7/29/04	MDD
4	8/02/04	PADEP GENERAL PERMIT REVIEW COMMENTS	JMM
3	7/21/04	AGENCY REVIEW LETTERS 6/29/2004, 6/30/2004	MDD
2	6/11/04	PA AMERICAN WATER LETTER, DATED 6/9/04	MDD
1	6/07/04	AGENCY REVIEW LETTERS; TOWNSHIP COMMENTS	PAB

EASTERN STATES ENGINEERING
CIVIL ENGINEERS - LAND SURVEYORS - LANDSCAPE ARCHITECTS - LAND PLANNERS
250 GIBRALTAR ROAD
SUITE 2E
HORSHAM, PA 19044
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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JAMES D. TAKACS
ENGINEER
No. PE055040

Feb 03, 2005 - 1:24 pm N:\Projects\1114\EngDept\Drawings\S-GRADE.dwg PBILLYK

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

LEGEND
- EXISTING STRUCTURE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DRAINAGE FLOW ARROW
- EXISTING TREE LINE
- PROPOSED TREE LINE
- EXISTING INLET W/ STORM SEWER
- PROPOSED STORM SEWER W/ STRUCTURE NUMBER
- PROPOSED STORM MANHOLE W/ STRUCTURE NUMBER
- PROPOSED ENDWALL W/STRUCTURE NUMBER
- RIP-RAP APRON (CONDUIT OUTLET PROTECTION)
- EXISTING SANITARY MANHOLE
- PROPOSED SANITARY MANHOLE W/ STRUCTURE NUMBER
- WATER W/FIRE HYDRANT ASSEMBLY AND VALVE
- PROPOSED FLARED END SECTION W/STRUCTURE NUMBER
- STREET NAME SIGN
- STREET LIGHT
- STOP SIGN
- SPEED LIMIT SIGN
- NO PARKING
- PEDESTRIAN CROSSING SIGN
- PROPOSED SIDEWALK WITH HANDICAP RAMP
- SOILS LINE
- WETLANDS LIMIT
- LOT NUMBER
- STEEP SLOPES (> 15%)

KEYMAP