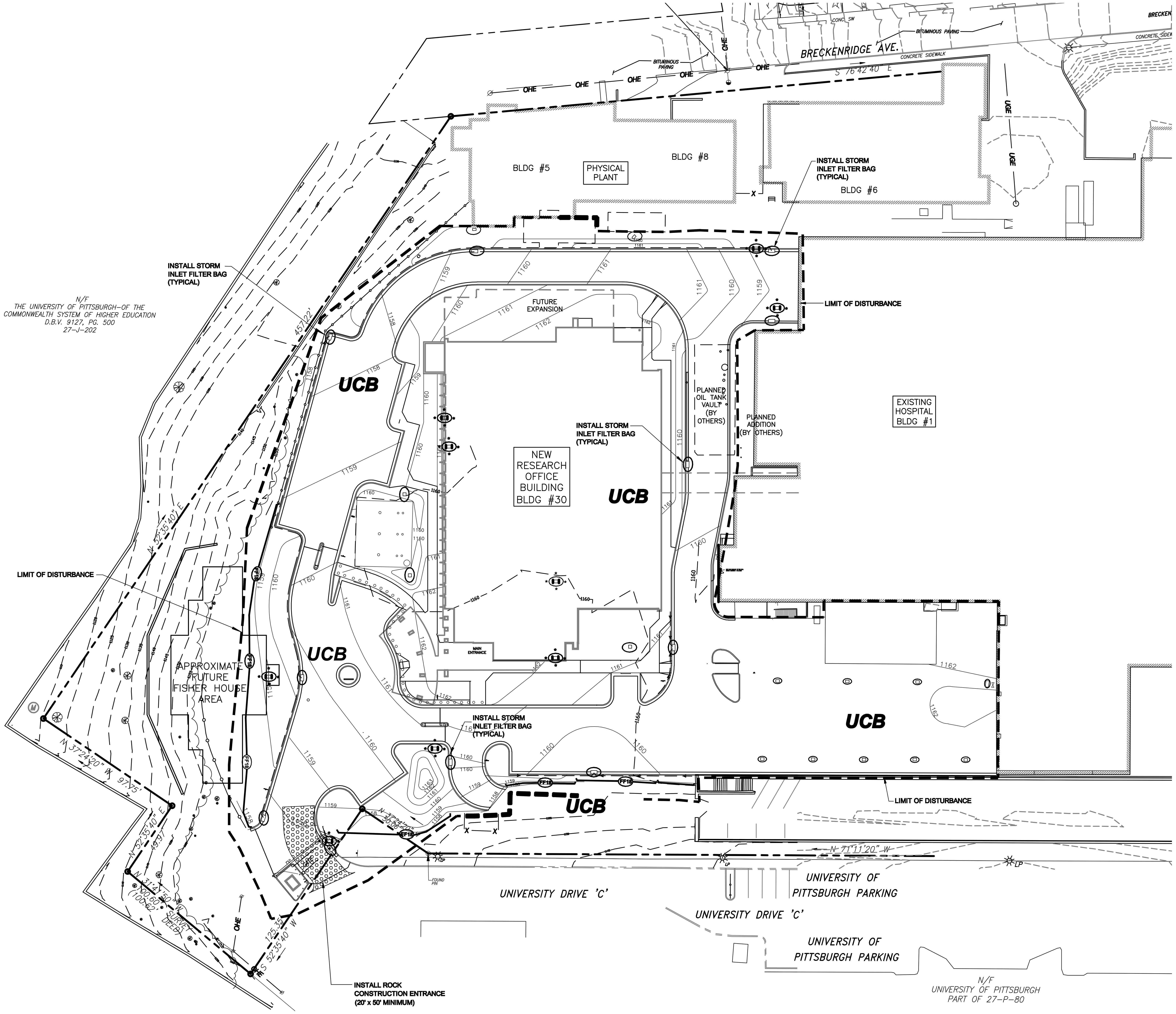



# 1 Site Erosion & Sedimentation Plan

SCALE: 1" = 30'

## E&S LEGEND

- 18" FILTER FABRIC FENCE
- 30" FILTER FABRIC FENCE
- FILTER BAG INLET PROTECTION
- LIMIT OF DISTURBANCE
- SOIL IDENTIFICATION SYMBOL — UCB
- SOIL BOUNDARY LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- ROCK CONSTRUCTION ENTRANCE
- FILTER BAG INLET PROTECTION AT EXISTING INLET UNTIL INLET IS REMOVED

## Legend

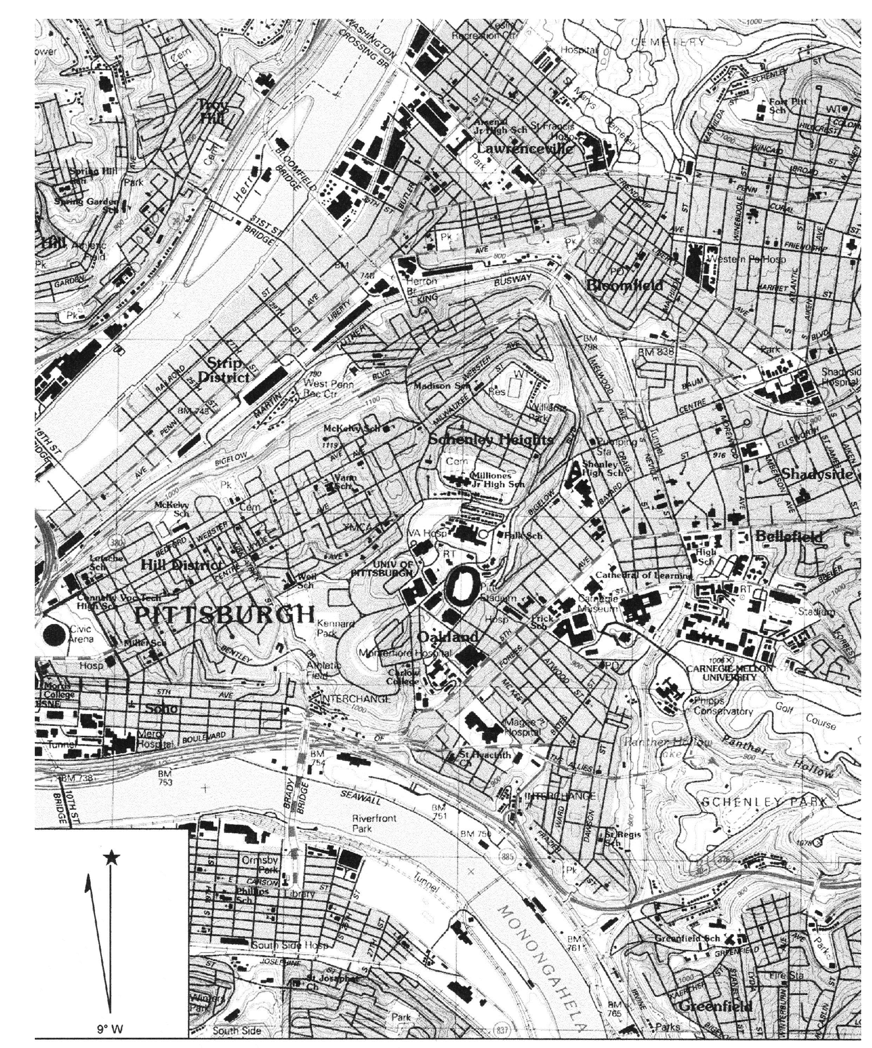
TC - TOP OF CURB
BC - BOTTOM OF CURB
SS - SANITARY/COMBINED SEWER
CS - COMBINED SEWER MH
ST - STORM
MH - MANHOLE
TOP - TOP OF CASTING
INV - INVERT ELEVATION
WV - WATER VALVE
GV - GAS VALVE
FH - FIRE HYDRANT
BM - BENCH MARK
PM - PARKING METER
MB - MAILBOX
FP - FLAG POLE
LP - LIGHT POLE
DLC - DUQUENSE LIGHT COMPANY
TS - TRAFFIC SIGNAL
CNO - COULD NOT OPEN
℄ - PROPERTY LINE
BT - BELL TELEPHONE
PP - POWER POLE
TW - TOP OF WALL @ GRADE
BW - BOTTOM OF WALL @ GRADE
TG - TOP OF GRATE
TC - TERRA COTTA PIPE (WHERE SHOWN NEXT TO SEWER LINE

EXISTING

EX PROPERTY LINE
EX. RIGHT OF WAY LINE
EX. EASEMENT
EX. CONTOURS
EX. GAS LINE
EX. UNDERGROUND ELECTRIC LINE
EX. AERIAL ELECTRIC/ TELEPHONE/CABLE TV
EX. SANITARY SEWER (BY PLAN)
EX. SANITARY SEWER (FIELD)
EX. STORM SEWER
EX. WATERLINE BY PLAN
EX. FIRE HYDRANT
EX. FENCE
EX. BOLLARD/POST
EX. SIGN
EX. LIGHT POLE
EX. UTILITY POLE
EX. GUY ANCHOR/WIRE
EX. GAS VALVE
EX. TREES
EX. WATER VALVE
EX. GAS METER
EX. SPOT ELEVATION
EX. (TYPE W) INLET
EX. (TYPE M) INLET
EX. MANHOLE
EX. YARD DRAIN
EX. FLAG POLE
LIMIT OF WORK LINE
GUIDERAIL

PROPOSED

- PROPOSED FENCE
- PROPOSED SPOT ELEVATION
- PROPOSED CONTOURS
- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED COORDINATE POINT
- PROPOSED UTILITY POLE
- PROPOSED SIGN
- PROPOSED LIGHT POLE
- PROPOSED STORM SEWER
- SIDEWALK CONTROL JOINT
- SIDEWALK EXPANSION JOINT
- BITUMINOUS PAVEMENT
- HEAVY DUTY VEHICULAR CONCRETE PAVEMENT
- CONCRETE CURB & GUTTER
- CONCRETE CURB
- CHAIN LINK FENCE
- PAVEMENT SUBDRAIN
- GUIDERAIL




Name: PITTSBURGH EAST
Date: 4/6/2009

Location: 040° 26' 50.2" N 079° 57' 47.9" W
Caption: VA Cares Consolidation
Building 30

NOTE: THE UTILITY LOCATIONS SHOWN ON THIS PLAN ARE APPROX. LOCATIONS ONLY AS PER UTILITY COMPANY INFORMATION AND INFORMATION SUPPLIED BY THE PA ONE CALL SYSTEM.

SERIAL # 20102280550

Design:

*BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA STOP! CALL PA. ONE-CALL AT 1-800-242-1776 TOLL FREE FOR ACTUAL FIELD UTILITY LOCATIONS.

PENNSYLVANIA ACT 38 (1991) REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE NOR MORE THAN 10 WORKING DAYS NOTICE FROM EXCAVATORS WHO ARE ABOUT TO DIG, DRILL, BLAST, AUGER, BORE, GRADE, TRENCH, OR DEMOLISH WHEN IN THE CONSTRUCTION PHASE. A DESIGNER IS REQUIRED TO GIVE NO LESS THAN 10 WORKING DAYS NOR MORE THAN 90 WORKING DAYS NOTICE WHEN ENGAGED IN THE DESIGN PHASE. BOTH OF THESE CONDITIONS INVOLVE THE ENTIRE COMMONWEALTH.

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP–CALL BEFORE YOU DIG!

BLDG NORTH / NORTH

30 15 0 30 60
SCALE: 1" = 30'

**FOR CONSTRUCTION**
**FULLY SPRINKLERED**

Revisions: | Date

**CONSULTANTS:**

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HDRArchitecture, Inc.
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

PREPARED BY
KAG ENGINEERING, INC.
2704 BROWNSVILLE ROAD
PITTSBURGH, PA 15227

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ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD
ASTORINO
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TEL 412 765 1700 FAX 412 765 1711 www astorino.com

Drawing Title
**Site Erosion & Sedimentation Plan**

Approved: Project Director

Project Title
**VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location
**VAPHS UNIVERSITY DRIVE**

Date **08-18-2010** | Checked **KAG** | Drawn **KAG**

Project Number **646CA2506R**

Building Number **30**

Drawing Number **CS6-000**
Dwg. – of –

**Office of Facilities Management**
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

P:\Project\2005425.00\CAD\UNIVERSITY DRIVE\Research Office Building\Site\CS6-000.dwg MDAMICO 08/16/10 ; 10:29:21

three inches = one foot | one and one half inches = one foot | one inch = one foot | three quarters inch = one foot | one half inch = one foot | three eighths inch = one foot | one quarter inch = one foot | one eighth inch = one foot