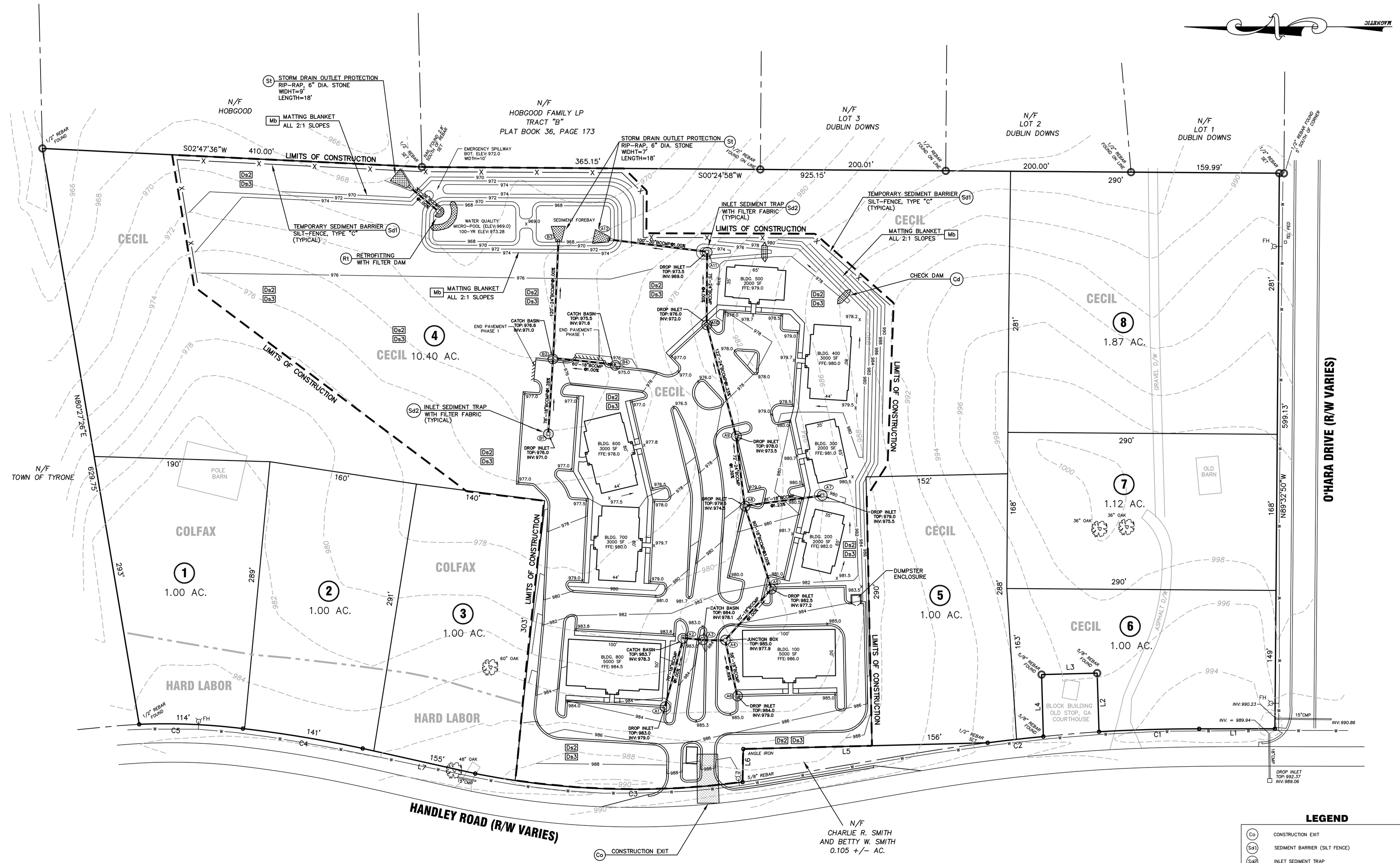

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY GRASS.

EROSION CONTROL STAGES:

INITIAL PERIMETER CONTROL:
1) INSTALL CONSTRUCTION EXIT
2) INSTALL SILT FENCE AS SHOWN ALONG PERIMETER OF DISTURBED AREA.
3) CONSTRUCT STORMWATER POND AND INSTALL OUTLET STURCTURE WITH RETROFITTING FOR SEDIMENT STORAGE.
4) USE MATTING BLANKET ON ALL 2:1 SLOPES. TEMPORARY MULCH AND GRASSING OTHER DISTURBED AREAS.
5) CLEAR AND GRUB LIMITS OF CONSTRUCTION.

INTERMEDIATE CONTROL:
1) PERFORM SITE GRADING OVER ENTIRE SITE. USE MULCH AND TEMPORARY SEEDING TO STABILIZE ALL DISTURBED AREAS LEFT EXPOSED GREATER THAN 14 DAYS.
2) INSTALL STORM DRAIN PIPES WITH INLET AND OUTLET PROTECTION AROUND CATCH BASINS AND FLARED END SECTIONS.
3) INSPECT AND MAINTAIN ALL BMP'S. CLEAN OUT SILT FROM PONDS, SEDIMENT TRAPS AND SILT FENCE.
4) CONSTRUCT ROADS, PARKING LOTS & BUILDINGS.

FINAL CONTROL:
1) INSTALL OTHER UNDERGROUND UTILITIES SUCH AS WATER, ELECTRICITY, CABLE, TELEPHONE, ETC.
2) STABILIZE ENTIRE SITE WITH PERMANENT VEGETATION. (SEE SHEET 8 FOR DETAILS)
3) REMOVE RETROFITTING FROM OUTLET CONTROL STRUCTURES IN STORMWATER POND, AND HOODED ORFICES FOR PERMANENT WATER QUALITY CONTROL.

LEGEND

Co	CONSTRUCTION EXIT
Sd1	SEDIMENT BARRIER (SILT FENCE)
Sd2	INLET SEDIMENT TRAP
Sd3	TEMPORARY SEDIMENT POND
Rt	RETROFITTING
St	STORM DRAIN OUTLET PROTECTION
Mb	MATTING BLANKET
Ds1	DISTURBED AREA STABILIZATION (WITH MULCH)
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING)

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

Neal Spradlin, P.E.
45 Little Road
Sharpsburg, GA. 30277
phone/fax: 770.502.9748
mobile: 678.839.0514
Nextel: 154*101148*1

CAPSTONE ENGINEERING, INC.

GEORGIA REGISTERED No. 23386 PROFESSIONAL ENGINEER NEAL SPRADLIN

REV.	DATE:	DESCRIPTION:

GROVE PARK COMMONS

GRADING/EROSION CONTROL PLAN (INTERMEDIATE)

DATE: 7/2/07 | DRAWN BY: MWS | SCALE: 1"=50'

SHEET 5 OF TEN