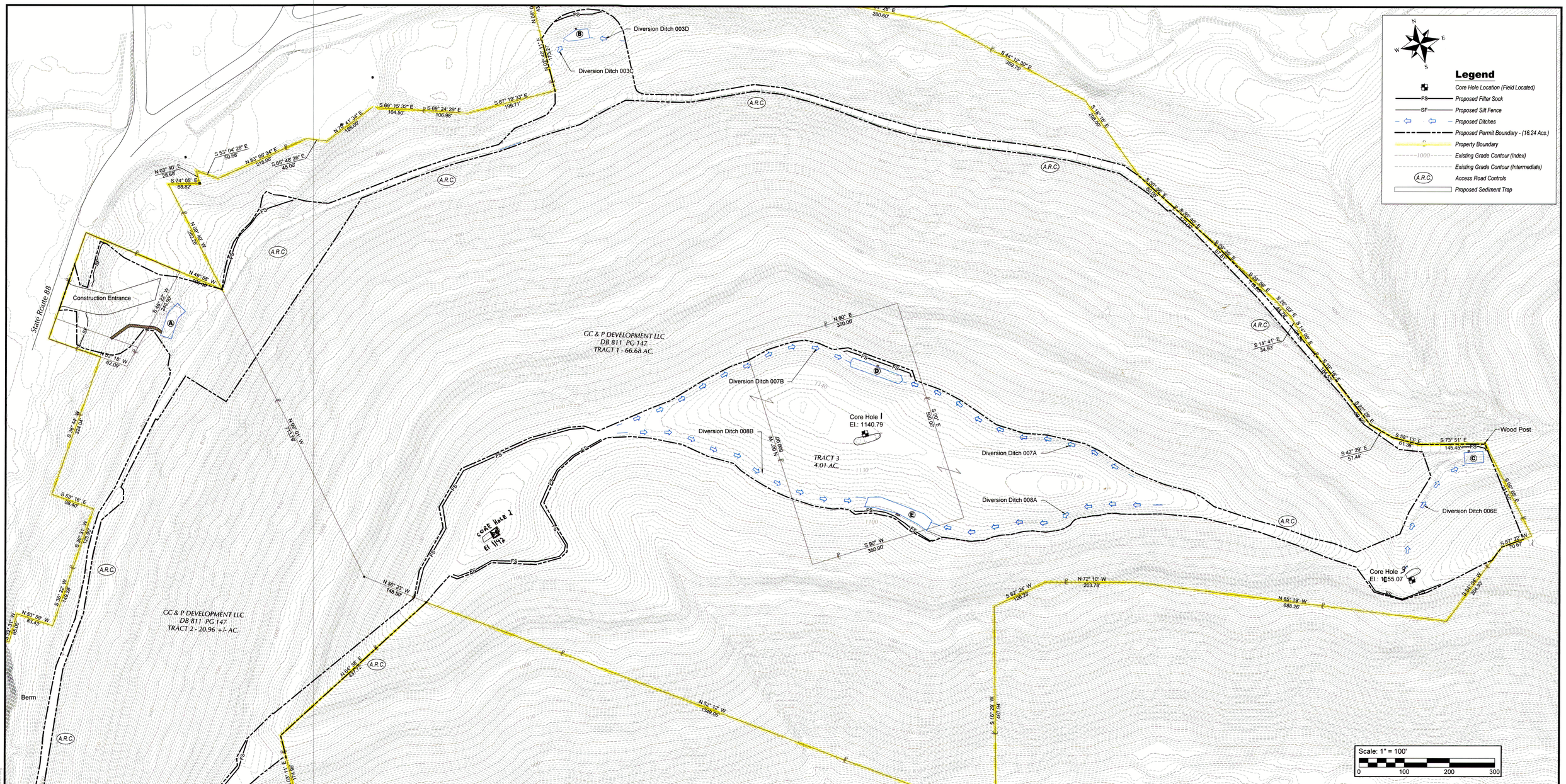

SEDIMENT TRAP KEY DESIGN ASPECTS					
MAP I.D. NUMBER	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
WEIR TYPE	Stone	Stone	Stone	Stone	Stone
DRAINAGE AREA (Ac.)	1.90	0.50	1.00	1.20	3.40
WET STORAGE REQ. (cf)	3420	900	1800	2160	6120
WET STORAGE PROV. (cf)	3615	1089	1830	2570	6273
DRY STORAGE REQ. (cf)	3420	900	1800	2160	6120
DRY STORAGE PROV. (cf)	4138	1350	1873	3180	6534
WEIR WIDTH (ft)	5.80'	3.00'	4.00'	4.40'	8.80'
DRY ST. HG. (h)	2.75'	1.50'	2.00'	1.50'	2.00'
SEDIMENT STORAGE DEPTH (ft.)	3.25'	2.50'	3.00'	1.50'	2.50'
CLEANOUT ELEV. (ft.)	773.25	772.50	1000.00	1108.50	1006.00
EMBANKMENT ELEV. (ft.)	777.00	775.00	1003.00	1111.00	1009.00
TRAP BOTTOM ELEV. (ft.)	770.00	771.00	997.00	1107.00	1003.50

NOTES:
- At a minimum, an inspection of all erosion and sediment controls shall be conducted every 7 days and within 24 hours of a rain event of 0.5 inches or greater over a 24 hour period.

- Except as noted below, stabilization measures shall be initiated as soon as practical in portions of the site where activities have temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has permanently ceased.

- Where the initiation of stabilization measures by the seventh day after activity temporarily ceases is precluded by snow cover, stabilization measures shall be initiated as soon as condition allow.

- Where construction activity will resume on a portion of the site within 14 days from when activities ceased, (e.g. the total time period that construction activity is temporarily halted is less than 14 days) then stabilization measures do not have to be initiated on that portion of the site by the seventh day after construction activities have temporarily ceased.

- Areas where the seed has failed to germinate adequately (uniform perennial vegetative cover with a density of 70%) within 30 days after seeding and mulching must be reseeded immediately, or as soon as weather conditions allow.

Mapping Notes

- Existing contours shown were generated from GRID information obtained from the West Virginia GIS Technical Center.
- Access Road and Core Holes were field located by Jack A. Hamilton and Associates Inc. on Dec. 2014.

Call Two Working Days Before You
WEST VIRGINIA 811
CALL BEFORE YOU DIG!
Dial 811 or 800.245.4848
www.WV811.com

GC&P DEVELOPMENT, LLC.

Located in the City of Wheeling, Wheeling District,
Ohio County, West Virginia

Overall Site Plan View

Jack A. HAMILTON & Associates, Inc.
342 High St., Box 471
Flushing, Ohio 43977
PH: (740) 968-4947
FAX: (740) 968-4225
www.hamiltonandassoc.com

REVISIONS

No.	DATE	DESCRIPTION	BY	CHKD

DRAWN BY	DJB
CHECKED BY	CMG
DATE	04-07-2015
COMM. NO.	12066-1

SHEET

C1

62