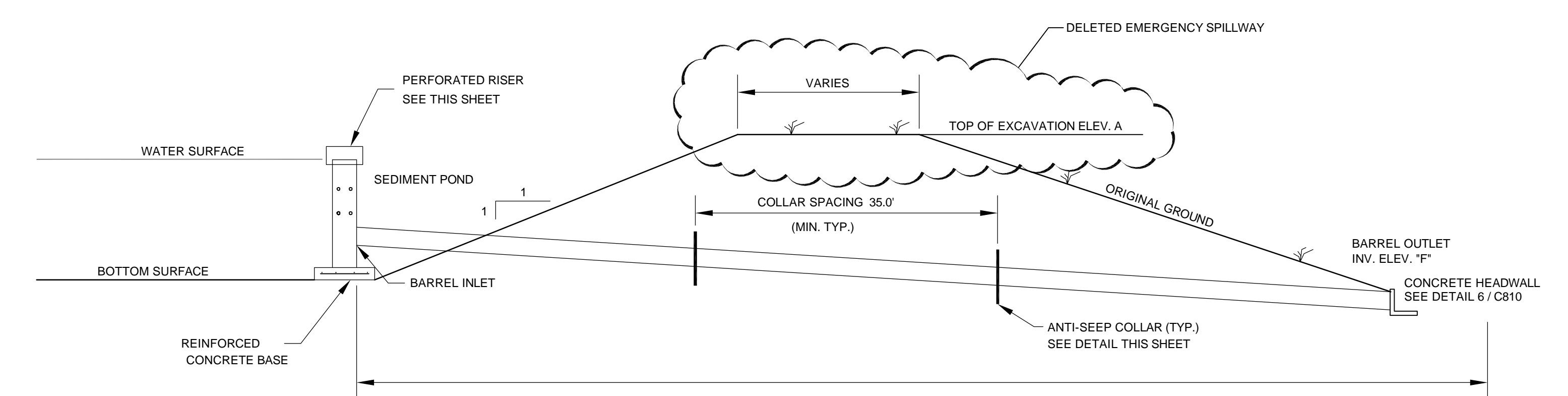


NOTES:

1. THIS POND SHALL BE EXCAVATED INTO THE EXISTING SHALE ROCK. NO FILL SHALL BE USED EXCEPT BACKFILL FOR THE DISCHARGE PIPE. DISCHARGE PIPE BACKFILL SHALL BE CONSTRUCTED WITH SOILS CLASSIFIED AS CH, CL, GC, SC AND MUST HAVE AT LEAST 30% PASSING THE #200 SIEVE. (WILL REQUIRE IMPORTATION OF CLAY FROM OFF-SITE)
2. THIS POND DOES NOT REQUIRE AN EMERGENCY SPILLWAY AS THE PRINCIPAL RISER WILL PASS THE 100 YR. STORM WITHOUT RISING TO WITHIN THREE FEET OF THE EMBANKMENT CREST.
3. POND EXCAVATION BELOW 1050' IS PART OF OF THE DETENTION POND BID ITEM AND IS NOT PAID AS PART OF UNCLASSIFIED EXCAVATION

ADDED NOTES



DETENTION POND CHART						
DESCRIPTION	ELEV. A	ELEV. B	ELEV. C	ELEV. D	ELEV. E	ELEV. F
POND #1	1051.0	1047.0	1041.0	1040.0	1043.0	1037.0
						25 YEAR STORM
						1047.08

UPDATED CHART

B&H
Bastian & Harris
 ARCHITECTS

300 Summers Street
 Suite 1200
 Charleston, WV 25301
 (304) 342-2151
 FAX (304) 342-2197

CEI
 Capitol Engineering, Inc.
 1206 Kanawha Blvd E,
 Suite 201
 Charleston, WV 25302

CMA
 ENGINEERING
 824 CROSS LANES DRIVE
 CHARLESTON, WV 25313
 PHONE: (304) 343-0316
 8 RIDGLE COURT
 MORGANTOWN, WV 26505
 PHONE: (304) 598-2558

DRAWN BY: JMS
 APPROVED BY: JMH
 DATE: 07-1-11
 REVISED: 08-3-11
 COMM. NO: 06260

STAT. OF WEST VIRGINIA
 PROFESSIONAL ENGINEER
 14181
 15 July 11

GENERAL CONTRACTOR & ALL SUB-CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS AND FIELD CONDITIONS BEFORE EXECUTING ANY WORK. STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING WITH COMPLETE GENERAL CONTRACTOR AND DIRECTOR TO DETERMINE TEMPORARY BRACING REQUIREMENTS AS NECESSARY. GENERAL CONTRACTOR & SUB-CONTRACTORS ARE SOLELY RESPONSIBLE FOR CONSTRUCTION SCHEDULE AND SEQUENCE.

© 2010 Bastian & Harris, Architects

NEW FACILITIES FOR THE
 MOOREFIELD READINESS CENTER
 MOOREFIELD, WEST VIRGINIA
 CONSTRUCTION & FACILITIES MANAGEMENT OFFICE
 WEST VIRGINIA ARMY NATIONAL GUARD

DETENTION POND PLAN

C302