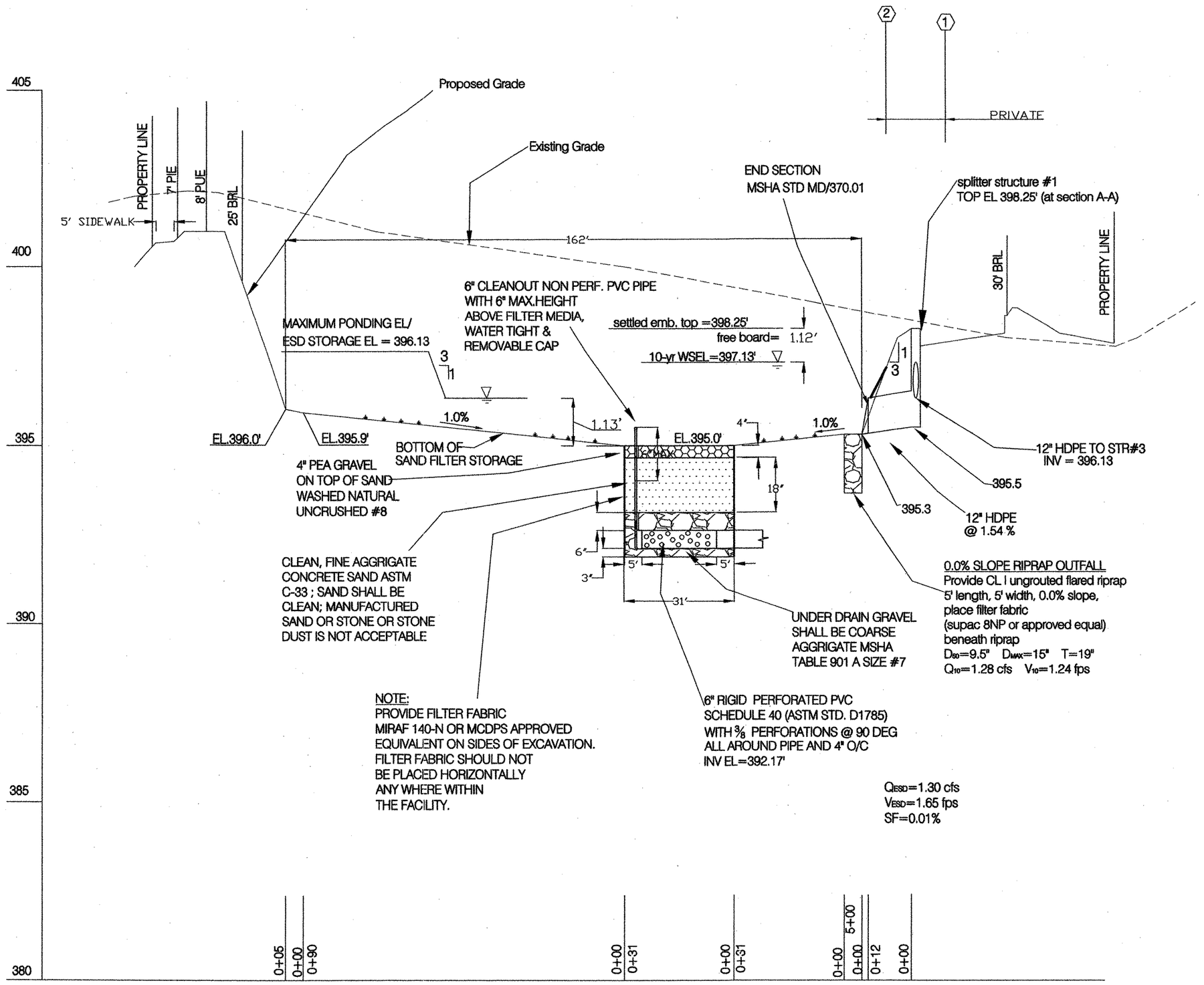
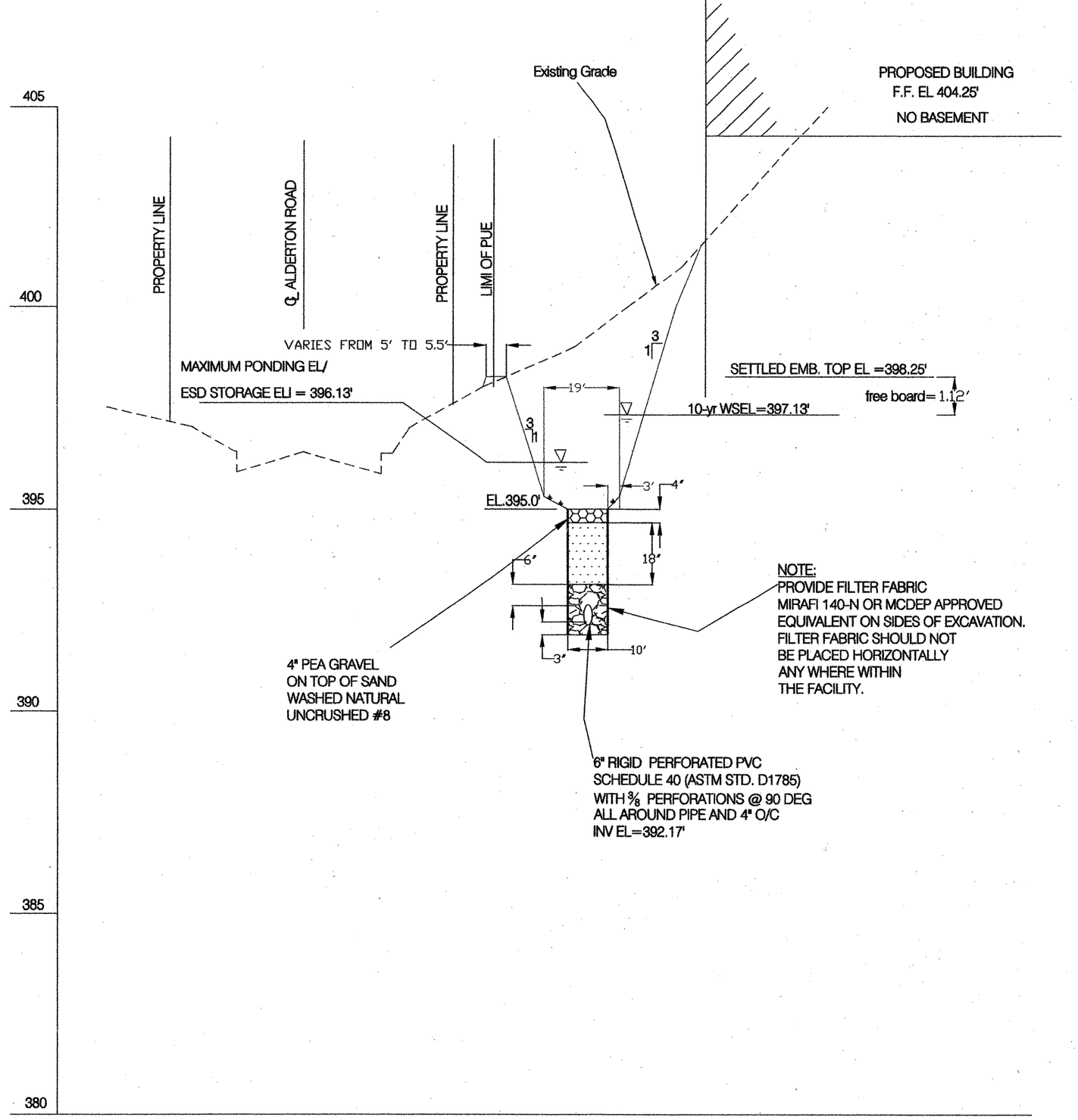


SECTION A-A OF MONTGOMERY COUNTY SAND FILTER

SCALE: 1" =2' VERT.
1" = 20' HORIZ.



SECTION B-B OF MONTGOMERY COUNTY SAND FILTER

SCALE: 1" =2' VERT.
1" = 20' HORIZ.

SAND SPECIFICATIONS:

Washed ASTM C33 Fine Aggregate Concrete Sand is utilized for stormwater management applications in Montgomery County. In addition to the ASTM C33 specification, sand must meet ALL of the following conditions:

1. Sand must meet gradation requirements for ASTM C-33 Fine Aggregate Concrete Sand. AASHTO M-6 gradation is also acceptable.
2. Sand must be silica based … no limestone based products may be used. If the material is white or gray in color, it is probably not acceptable.
3. Sand must be clean. Natural, unwashed sand deposits may not be used. Likewise, sand that has become contaminated by improper storage or installation practices will be rejected.
4. Manufactured sand or stone dust is not acceptable under any circumstance.

OWNER / APPLICANT
MIRACLE TEMPLE ASSEMBLY OF GOD
2457 LINDEN LANE
SILVER SPRING, MD 20910
PH.- (301) 868-5900

"MISS UTILITY"
FOR LOCATION OF UTILITIES CALL
1-800-257-7777 48 HOURS IN ADVANCE
OF ANY WORK IN THIS VICINITY.

PROFESSIONAL CERTIFICATION

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 8231 Expiration Date: 11/28/11 .

STATE OF MARYLAND · CHANDER S. DHALWALA · No. 8231 · PROFESSIONAL ENGINEER

Chander S. Dhalwala
Chander S. Dhalwala, P.E. Maryland Registration No. 8231

3/14/2011
Date

MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES APPROVED FOR:

Stormwater Management:	Sediment Control Technical Requirements:	Administrative Requirements:
SF/FS/INF/BR(S)	4-5-2011	4-5-2011
–	Reviewed Date	Reviewed Date
–		233735
4-5-2011		SEDIMENT CONTROL PERMIT NO.
–	4/5/11	
Reviewed Date	Approved Date	
4/5/11		
–		
Approved Date		
230470		
SM FILE #		

NOTE: MCDPS APPROVAL DOES NOT NEGATE THE NEED OF A MCDPS ACCESS PERMIT.

MCDPS APPROVAL OF THIS PLAN WILL EXPIRE ONE YEAR FROM THE DATE OF APPROVAL IF THE PROJECT HAS NOT STARTED UNLESS THE PERMIT HAS BEEN EXTENDED.

ENGINEERS
LAND PLANNERS
LAND SURVEYORS
RDA Engineering Co., Inc.
14603 MAIN STREET – UPPER MARLBORO, MD. 20772
PRINCE FREDERICK
UPPER MARLBORO
(301)855-4500 (410)535-8600
(301)627-3100 (301)952-8200

REVISIONS

JOB NO.	W-666
SCALE:	AS SHOWN
DESIGNED BY:	RH
DRAWN BY:	DH
CHECKED BY:	CSD
DATE:	JULY, 2004

SAND FILTER DETAIL

MIRACLE TEMPLE ASSEMBLY OF GOD

(13th) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

SHEET 2 of 9