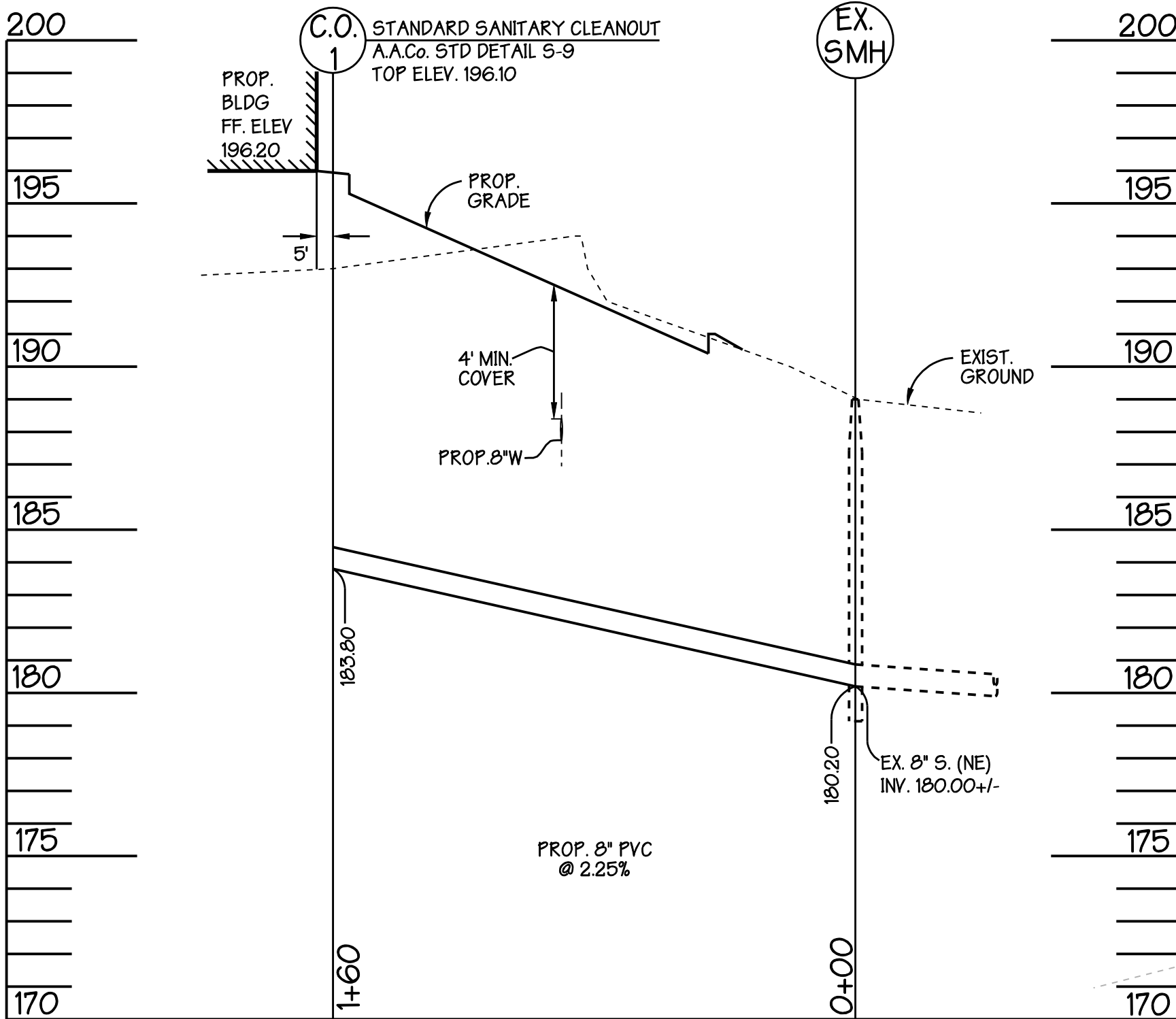
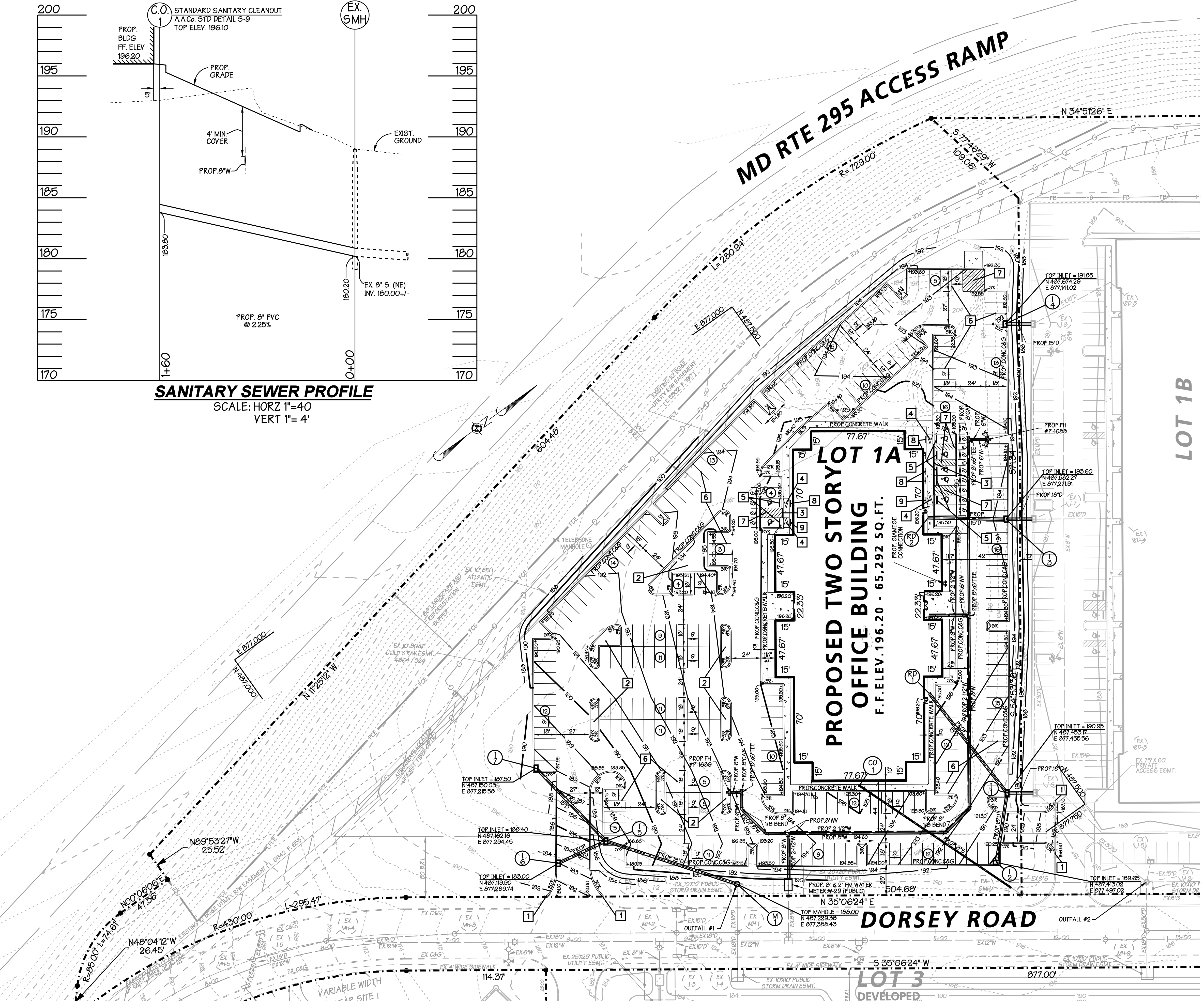


BALTIMORE WASHINGTON EXPRESSWAY - MD RTE 295



SANITARY SEWER PROFILE  
SCALE: HORIZ 1"=40'  
VERT 1"= 4'



LEGEND

PROPERTY LINE	---
EX. CONCRETE CURB & GUTTER	---
EX. CONCRETE CURB & GUTTER TO BE REMOVED	---
EX. STORM DRAIN, MANHOLE & INLET	---
EX. SANITARY SEWER, MANHOLE & CLEANOUT	---
EX. WATER MAIN, VALVE & FIRE HYDRANT	---
EX. INDEX COUNTOURS	---
EX. INTERMEDIATE COUNTOURS	---
PROP. CONCRETE CURB & GUTTER	---
PROP. CONCRETE WALK / PAD	---
PROP. STORM DRAIN, MANHOLE & INLET	---
PROP. SANITARY SEWER, MANHOLE & CLEANOUT	---
PROP. WATER MAIN, VALVE & FIRE HYDRANT	---
PROP. INDEX COUNTOURS	---
PROP. INTERMEDIATE COUNTOURS	---

SITE IMPROVEMENTS LEGEND

1. LIMIT OF PROPOSED CONCRETE CURB & GUTTER. MATCH EXISTING CURB FOR GRADE AND TYPE.
2. PROPOSED LANDSCAPE ISLAND, GRADE TO DRAIN. PLACE TOP SOIL, SEED, AND MULCH.
3. PROPOSED FULLY DEPRESSED CURB.
4. PROPOSED HANDICAP RAMP WITH NOSE DOWN CURB IN 8 FEET.
5. PROPOSED CONCRETE WHEEL STOP, PLACE WHEEL STOP 15' FROM EDGE OF PAVEMENT OR FACE OF CURB.
6. PROPOSED PAINTED LINES FOR PARKING SPACE DELINEATION. 4" WIDE SOLID WHITE PAINTED LINES.
7. PROPOSED 4" WIDE SOLID PAINTED WHITE LINES @ 45', 2' O.C.
8. PROPOSED HANDICAPPED PARKING SIGN.
9. PROPOSED HANDICAPPED PARKING SIGN AND VAN ACCESSIBLE PARKING SIGN.

PAVEMENT SECTION LEGEND

LIGHT DUTY PAVING	---
1 1/2" BITUMINOUS CONC. SURFACE	---
1 1/2" BITUMINOUS CONC. BASE	---
9" DENSE GRADED STABILIZED AGGREGATE BASE COURSE	---
APPROVED COMPACTED SUBGRADE	---

OUTFALL STATEMENT #1

BALTIMORE LAND DESIGN GROUP, INC. PERFORMED THE FIELD INVESTIGATION OF THE OUTFALL, THE CONVEYANCE SYSTEM FROM THAT OUTFALL, AND RECEIVING WATERCOURSES ON FEBRUARY 12, 2007. THE OUTFALL IS LOCATED WHERE THE PROPOSED PRIVATE STORM DRAIN SYSTEM FROM LOT 1A, WILL CONNECT TO PUBLIC EXISTING 18" DIA. STUB FROM MANHOLE MH-1. EXISTING MANHOLE MH-1 IS CONNECTED TO A PUBLIC EXISTING 18" DIA. CONCRETE STORM DRAIN SYSTEM IN DORSEY ROAD. THE RUNOFF FROM THIS SYSTEM DISCHARGES TOWARD THE PRIVATE STORM WATER MANAGEMENT POND #1 AND EVENTUALLY, THROUGH THE EXISTING 24" DIA. POND'S PRINCIPAL SPILLWAY, TOWARD AN EXISTING RIP-RAP TRAPEZOIDAL CHANNEL ALONG DORSEY ROAD. THIS CHANNEL ULTIMATELY DRAINS TOWARD PINEY RUN.

THE EXISTING STORM DRAIN SYSTEM AND EXISTING RIP-RAP OUTFALL PROTECTIONS ARE SIZED ADEQUATELY TO CONVEY THE 10 YEAR RUNOFF FROM LOT 1A, AND TO PROTECT THE APPROPRIATE AREAS FROM EROSION.

THE EVIDENCE OF EROSION, FLOODING, OR MAJOR SEDIMENTATION OTHER THAN MINOR SEDIMENT COLLECTION AT THE POND OUTFALL.

OUTFALL STATEMENT #2

BALTIMORE LAND DESIGN GROUP, INC. PERFORMED THE FIELD INVESTIGATION OF THE OUTFALL, THE CONVEYANCE SYSTEM FROM THAT OUTFALL, AND RECEIVING WATERCOURSES ON FEBRUARY 12, 2007. THE OUTFALL IS LOCATED WHERE THE PROPOSED PRIVATE STORM DRAIN SYSTEMS FROM LOT 1A AND EXISTING PRIVATE STORM DRAIN SYSTEM FROM LOT 1B, WILL CONNECT TO PUBLIC EXISTING 30" DIA. STUB FROM MANHOLE MH-9. EXISTING MANHOLE MH-9 IS CONNECTED TO A PUBLIC EXISTING 30" DIA. CONCRETE STORM DRAIN SYSTEM IN DORSEY ROAD. THE RUNOFF FROM THIS SYSTEM DISCHARGES TOWARD THE PRIVATE STORM WATER MANAGEMENT POND #2 AND EVENTUALLY, THROUGH THE EXISTING 48" DIA. POND'S PRINCIPAL SPILLWAY, TOWARD PINEY RUN.

THE EXISTING STORM DRAIN SYSTEM AND EXISTING RIP-RAP OUTFALL PROTECTIONS ARE SIZED ADEQUATELY TO CONVEY THE 10 YEAR RUNOFF FROM LOT 1B AND TO PROTECT THE APPROPRIATE AREAS FROM EROSION.

THE ENTIRE CONVEYANCE SYSTEM IS IN A GOOD CONDITION. THERE IS NO EVIDENCE OF EROSION, FLOODING, OR MAJOR SEDIMENTATION OTHER THAN MINOR SEDIMENT COLLECTION AT THE POND OUTFALL.

SITE DEVELOPMENT PLAN, # C2006-0102  
AND  
GRADING PERMIT PLAN, # G02012566

SITE, GRADING, & UTILITY PLAN

HILLSIDE BUSINESS PARK: LOT 1A

7030 DORSEY ROAD

ANNE ARUNDEL CO., MARYLAND  
FIFTH ASSESSMENT DISTRICT  
DATE: MARCH 9, 2007

TAX MAP 8  
L. 14955 F. 152  
SCALE: 1" = 40'

PARCEL 624  
BLOCK 8  
SHEET 2 OF 7

BLDG

Baltimore Land Design Group Inc.  
Consulting Engineers

222 SCHILLING CIRCLE SUITE 105 • HUNT VALLEY, MARYLAND 21030  
PHONE: 410.229.9861 FAX: 410.229.9865 • BLDG@BLDGINC.COM

NO.	REVISION	DATE	BY
1.	LOWERED SEWER INVERT AT CO #1	5/31/07	V.Z.

DEVELOPER / OWNER  
FRP HILLSIDE, LLC#3

34 LOVETON CIRCLE, SUITE 100  
SPARKS, MARYLAND 21152  
(410) 771-4100