

STANDARD DRAWING LEGEND FOR ENTIRE PLAN SET (NOT TO SCALE)																	
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE															
---	ONSITE PROPERTY LINE / R.O.W. LINE	---															
---	NEIGHBORING PROPERTY LINE / INTERIOR PARCEL LINE	---															
---	EASEMENT LINE	---															
---	SETBACK LINE	---															
<table border="1"> <thead> <tr> <th colspan="3">CURB AND GUTTER</th> </tr> <tr> <th>CONCRETE CURB & GUTTER</th> <th>SPLIT CURB</th> <th>TRANSITION CURB</th> </tr> </thead> <tbody> <tr> <td>---</td> <td>---</td> <td>---</td> </tr> <tr> <td>---</td> <td>---</td> <td>---</td> </tr> <tr> <td>---</td> <td colspan="2">DEPRESSED CURB AND GUTTER</td> </tr> </tbody> </table>			CURB AND GUTTER			CONCRETE CURB & GUTTER	SPLIT CURB	TRANSITION CURB	---	---	---	---	---	---	---	DEPRESSED CURB AND GUTTER	
CURB AND GUTTER																	
CONCRETE CURB & GUTTER	SPLIT CURB	TRANSITION CURB															
---	---	---															
---	---	---															
---	DEPRESSED CURB AND GUTTER																
---	UTILITY POLE WITH LIGHT	---															
---	POLE LIGHT	---															
---	TRAFFIC LIGHT	---															
○	UTILITY POLE	○															
○	TYPICAL LIGHT	○															
☆	ACORN LIGHT	☆															
---	TYPICAL SIGN	---															
△	PARKING COUNTS	△															
---	CONTOUR LINE	---															
170	187	190															
189	187	187															
TC 516.4 OR 516.4	SPOT ELEVATIONS	TC 516.00 TC 516.00 BC 515.55															
SAN #	SANITARY LABEL	SAN #															
---	STORM LABEL	---															
---	SANITARY SEWER LATERAL	---															
---	UNDERGROUND WATER LINE	---															
---	UNDERGROUND ELECTRIC LINE	---															
---	UNDERGROUND GAS LINE	---															
---	OVERHEAD WIRE	---															
---	UNDERGROUND TELEPHONE LINE	---															
---	UNDERGROUND CABLE LINE	---															
---	STORM SEWER	---															
---	SANITARY SEWER MAIN	---															
---	HYDRANT	---															
---	SANITARY MANHOLE	---															
---	STORM MANHOLE	---															
---	WATER METER	---															
---	WATER VALVE	---															
---	GAS VALVE	---															
---	GAS METER	---															
---	TYPICAL END SECTION	---															
---	HEADWALL OR ENDWALL	---															
---	YARD INLET	---															
---	CURB INLET	---															
○	CLEAN OUT	○															
---	ELECTRIC MANHOLE	---															
---	TELEPHONE MANHOLE	---															
---	ELECTRIC BOX	---															
---	ELECTRIC PEDESTAL	---															

STANDARD DRAWING LEGEND FOR ENTIRE PLAN SET (NOT TO SCALE)		
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
△	MONITORING WELL	△
+	TEST PIT	+
+	BENCHMARK	+
+	BORING	+

STANDARD ABBREVIATIONS FOR ENTIRE PLAN SET			
AC	ACRES	POG	POINT OF GRADE
ADA	AMERICANS WITH DISABILITY ACT	PROP	PROPOSED
ARCH	ARCHITECTURAL	PT	POINT OF TANGENCY
BC	BOTTOM OF CURB	PTCR	POINT OF TANGENCY, CURB RETURN
BF	BASEMENT FLOOR	PVC	POLYVINYL CHLORIDE PIPE
BK	BLOCK	PVI	POINT OF VERTICAL INTERSECTION
BL	BASELINE	PVT	POINT OF VERTICAL TANGENCY
BLDG	BUILDING	R	RADIUS
BM	BUILDING BENCHMARK	RCP	REINFORCED CONCRETE PIPE
BRL	BUILDING RESTRICTION LINE	RET WALL	RETAINING WALL
CF	CUBIC FEET	RW	RIGHT OF WAY
CL	CENTERLINE	S	SLOPE
CMP	CORRUGATED METAL PIPE	SAN	SANITARY SEWER
CONN	CONNECTION	SF	SQUARE FEET
CONC	CONCRETE	STA	STATION
CPP	CORRUGATED PLASTIC PIPE	STM	STORM
CY	CUBIC YARDS	SW	SIDEWALK
DEC	DECORATIVE	TBR	TO BE REMOVED
DEP	DEPRESSED	TBRL	TO BE RELOCATED
DIP	DUCTILE IRON PIPE	TC	TOP OF CURB
DOM	DOMESTIC	TELE	TELEPHONE
ELEC	ELECTRIC	TPF	TREE PROTECTION FENCE
ELEV	ELEVATION	TW	TOP OF WALL
EP	EDGE OF PAVEMENT	TYP	TYPICAL
ES	EDGE OF SHOULDER	UG	UNDERGROUND
EW	END WALL	UP	UTILITY POLE
EX	EXISTING	W	WIDE
FES	FLARED END SECTION	WL	WATER LINE
FF	FINISHED FLOOR	WM	WATER METER
FH	FIRE HYDRANT	±	PLUS OR MINUS
FG	FINISHED GRADE	°	DEGREE
G	GRADE	Ø	DIAMETER
GF	GARAGE FLOOR (AT DOOR)	#	NUMBER
GH	GRADE HIGHER SIDE OF WALL		
GL	GRADE LOWER SIDE OF WALL		
GRT	GRATE		
GV	GATE VALVE		
HDPE	HIGH DENSITY POLYETHYLENE PIPE		
HP	HIGH POINT		
HOR	HORIZONTAL		
HW	HEADWALL		
INT	INTERSECTION		
INV	INVERT		
LF	LINEAR FOOT		
LOC	LIMITS OF CLEARING		
LOD	LIMITS OF DISTURBANCE		
LOS	LINE OF SIGHT		
LP	LOW POINT		
L/S	LANDSCAPE		
MAX	MAXIMUM		
MIN	MINIMUM		
MH	MANHOLE		
MJ	MECHANICAL JOINT		
OC	ON CENTER		
PA	POINT OF ANALYSIS		
PC	POINT CURVATURE		
PCOR	POINT OF COMPOUND CURVATURE, CURB RETURN		
PI	POINT OF INTERSECTION		

SUBDIVISION NAME: MONTEVIDEO CROSSING
 PARCEL A
 SECTION: N/A
 PLAT # 23695
 WATER CODE: N/A
 SEWER CODE: N/A

OWNER: PARCEL 16A
 MIT MONTEVIDEO, LLC
 8850 COLUMBIA PARKWAY
 COLUMBIA, MD 21045
 CONTACT: MARK LEVY
 TEL: (410) 579-2442

DEVELOPER: J.C. BAR PROPERTIES, INC.
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

TAX MAP: 43 GRID: 10 ZONED: B-1
 PARCEL: 16A
 1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF.: 1096m SITE AREA: 4.039 AC
 DPZ REF.: SDP-15-069

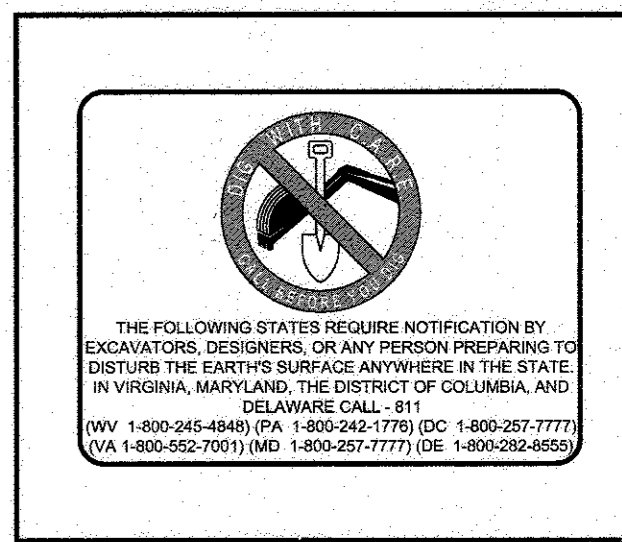
PROFESSIONAL CERTIFICATION
 I, DAVID M. KUKLISH, P.E., HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 38224, EXPIRATION DATE: 5/15/2016

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 10.14.16
 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE
 11-2-16
 CHIEF DIVISION OF LAND DEVELOPMENT DATE
 11-3-16
 DIRECTOR DATE

GENERAL NOTE
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR PRE-CONFLICT WITH THE DOCUMENTS RELATED TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.

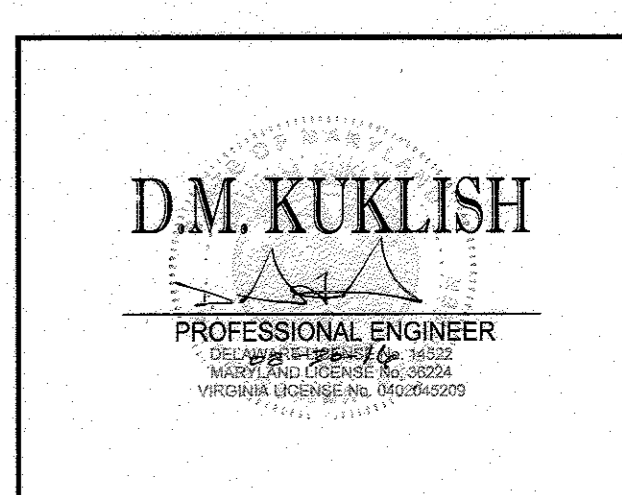


TYPE 'B'
 REAR DRIVE-THRU
 STORE NUMBER: 10528
 WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND
 PROJECT TYPE: NEW
 DEAL TYPE: LEASE
 CS PROJECT NUMBER: 77620



BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

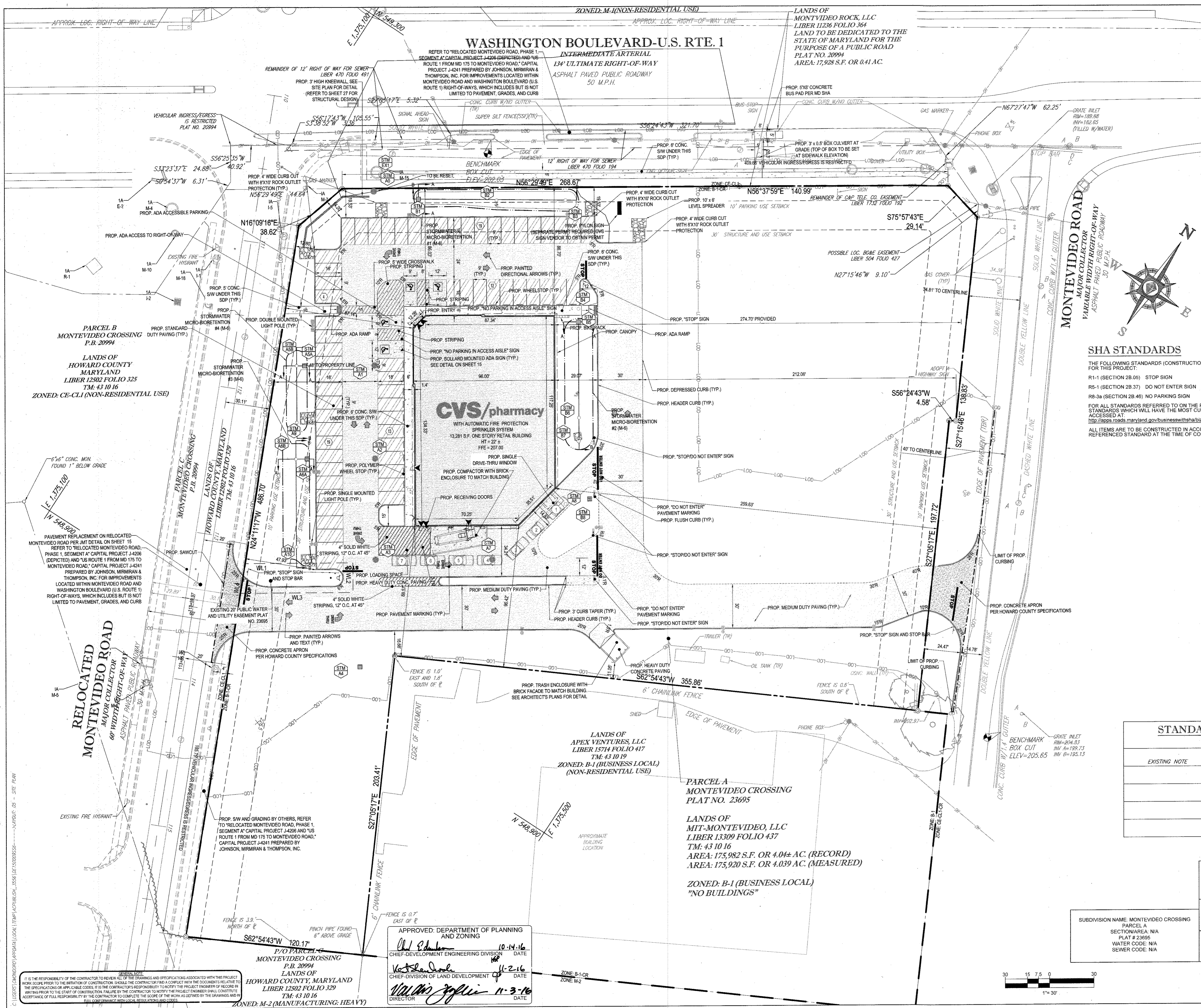
DEVELOPER
 J.C. BAR DEVELOPMENT, LLC
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL.: (717) 761-7801



REVISIONS			
REV.	DATE	COMMENT	BY

CHECKED BY: DMK
 DRAWN BY: CRH
 DATE: 4/13/16
 JOB NUMBER: MD131504
 TITLE:

LEGEND
 SHEET NUMBER: 3 OF 27
 COMMENTS:
 FILE NO. SDP-15-069



WATER EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
WL1	N56° 29' 49"E	72.83'
WL2	S33° 30' 11"E	20.00'
WL3	S56° 29' 49"W	76.11'
WL4	N24° 11' 17"W	20.27'

SHA STANDARDS

THE FOLLOWING STANDARDS (CONSTRUCTION AND TEMPORARY TRAFFIC CONTROL) ARE REFERRED TO FOR THIS PROJECT:

R1-1 (SECTION 2B.05) STOP SIGN
 R5-1 (SECTION 2B.37) DO NOT ENTER SIGN
 R8-3a (SECTION 2B.46) NO PARKING SIGN

FOR ALL STANDARDS REFERRED TO ON THE PLANS THE CONTRACTOR MUST GO TO THE BOOK OF STANDARDS WHICH WILL HAVE THE MOST CURRENT VERSION. THE BOOK OF STANDARDS CAN BE ACCESSED AT:
<http://apps.roads.maryland.gov/businessw/ha/haz/StdSpecs/Manual/StdPub/publicationsonline/ohdbookstd/index.asp>

ALL ITEMS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF THE REFERENCED STANDARD AT THE TIME OF CONSTRUCTION.

STANDARD DRAWING LEGEND

FOR ENTIRE PLAN SET (NOT TO SCALE)

EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
	STANDARD DUTY ASPHALT PAVEMENT	
	MEDIUM DUTY ASPHALT PAVEMENT	
	STANDARD CONCRETE	
	HEAVY DUTY CONCRETE	

OWNER: PARCEL 16A
 MIT-MONTEVIDEO, LLC
 8850 COLUMBIA PARKWAY
 COLUMBIA, MD 21045
 CONTACT: MARK LEVY
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DEVELOPER: J.C. BAR PROPERTIES, INC.
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
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 TEL: (717) 761-7801

TAX MAP: 43 GRID: 10 ZONED: B-1
 SECTION: A-1A PARCEL: 16A
 1ST ELECTION DISTRICT: HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 4.039 AC
 DPZ REF: SDP-15-069



TYPE 'B' REAR DRIVE-THRU

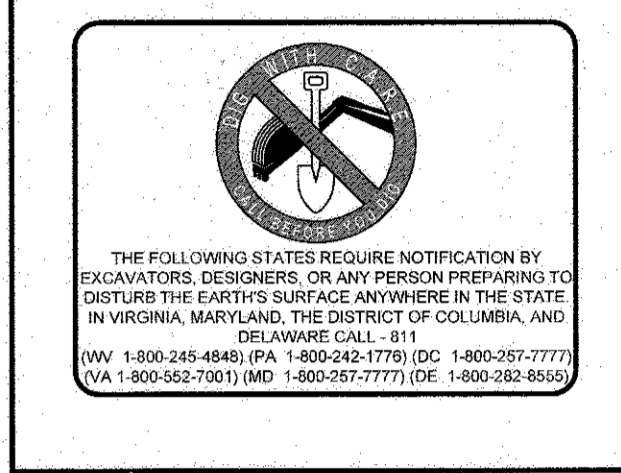
STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW LEASE

DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620

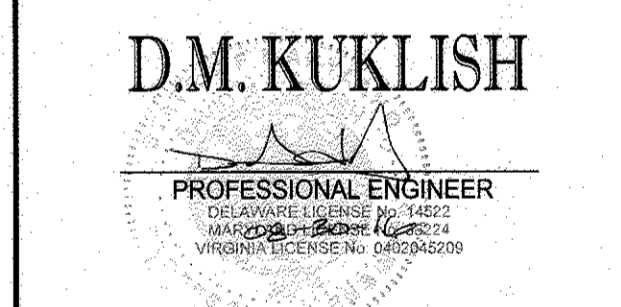


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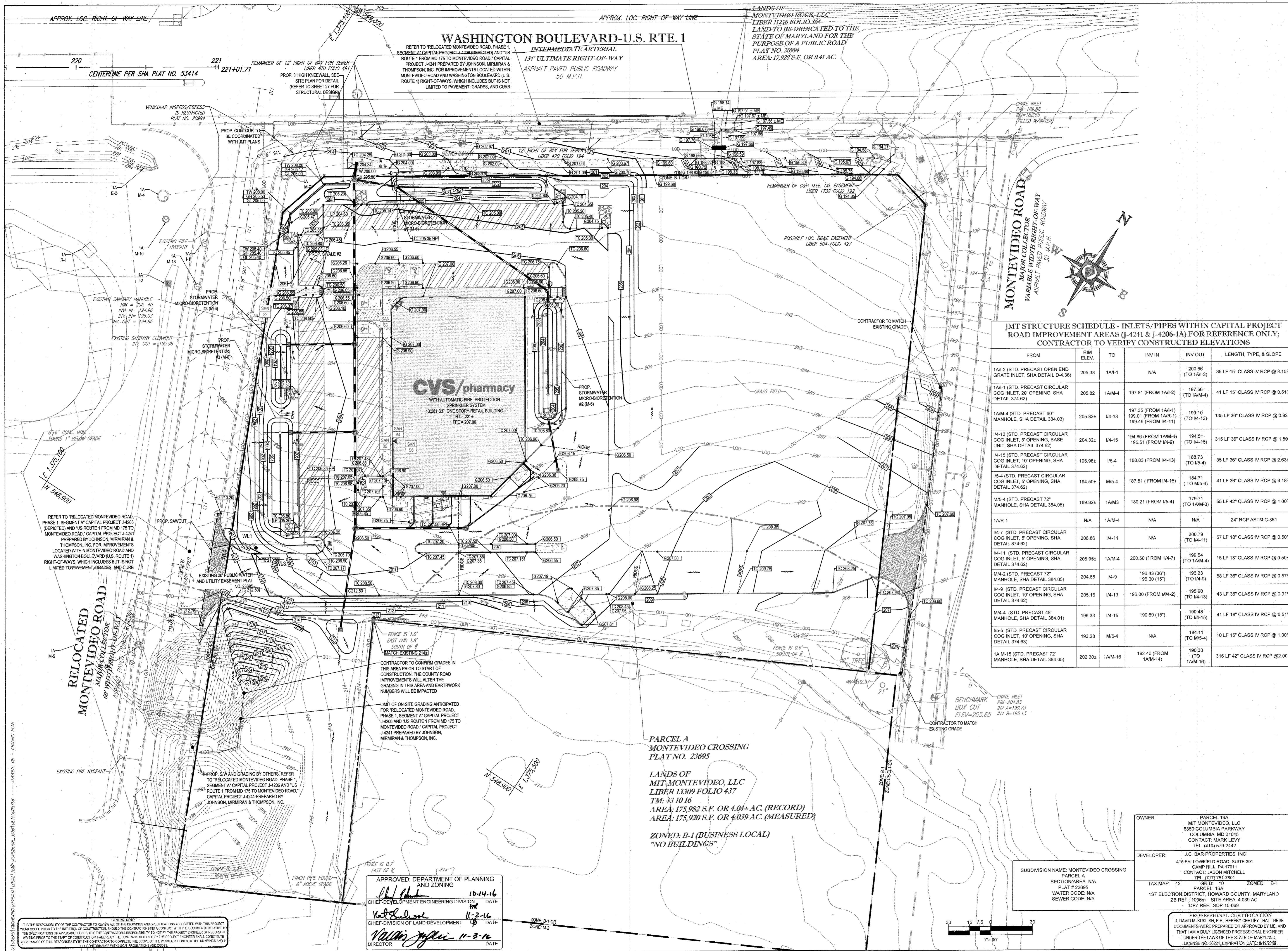
REVISIONS

REV.	DATE	COMMENT	BY

SITE PLAN

SHEET NUMBER: 5 OF 27

FILE NO. SDP-15-069



JMT STRUCTURE SCHEDULE - INLETS/PIPES WITHIN CAPITAL PROJECT ROAD IMPROVEMENT AREAS (J-4241 & J-4206-1A) FOR REFERENCE ONLY; CONTRACTOR TO VERIFY CONSTRUCTED ELEVATIONS

FROM	RIM ELEV.	TO	INV IN	INV OUT	LENGTH, TYPE, & SLOPE
1A/I-2 (STD. PRECAST OPEN END GRATE INLET, SHA DETAIL D-4-35)	205.33	1A/I-1	N/A	200.86 (TO 1A/I-2)	35 LF 15" CLASS IV RCP @ 8.15%
1A/I-1 (STD. PRECAST CIRCULAR COG INLET, 20" OPENING, SHA DETAIL 374.62)	205.82	1A/M-4	197.81 (FROM 1A/I-2)	197.56 (TO 1A/M-4)	41 LF 15" CLASS IV RCP @ 0.51%
1A/M-4 (STD. PRECAST 60" MANHOLE, SHA DETAIL 384.03)	205.82	I/4-13	197.35 (FROM 1A/I-1) 199.45 (FROM I/4-11)	199.10 (TO I/4-13)	135 LF 36" CLASS IV RCP @ 0.92%
I/4-13 (STD. PRECAST CIRCULAR COG INLET, 5" OPENING, BASE UNIT, SHA DETAIL 374.62)	204.32	I/4-15	194.86 (FROM 1A/M-4) 195.51 (FROM I/4-9)	194.51 (TO I/4-15)	315 LF 36" CLASS IV RCP @ 1.80%
I/4-15 (STD. PRECAST CIRCULAR COG INLET, 10" OPENING, SHA DETAIL 374.62)	195.98	I/5-4	188.83 (FROM I/4-13)	188.73 (TO I/5-4)	35 LF 36" CLASS IV RCP @ 2.63%
I/5-4 (STD. PRECAST CIRCULAR COG INLET, 5" OPENING, SHA DETAIL 374.62)	194.50	M/5-4	187.81 (FROM I/4-15)	184.71 (TO M/5-4)	41 LF 36" CLASS IV RCP @ 9.18%
M/5-4 (STD. PRECAST 72" MANHOLE, SHA DETAIL 384.05)	189.82	1A/M-3	180.21 (FROM I/5-4)	179.71 (TO 1A/M-3)	55 LF 42" CLASS IV RCP @ 1.00%
1A/R-1	N/A	1A/M-4	N/A	N/A	24" RCP ASTM C-361
I/4-7 (STD. PRECAST CIRCULAR COG INLET, 5" OPENING, SHA DETAIL 374.62)	206.96	I/4-11	N/A	205.79 (TO I/4-11)	57 LF 18" CLASS IV RCP @ 0.50%
I/4-11 (STD. PRECAST CIRCULAR COG INLET, 5" OPENING, SHA DETAIL 374.62)	205.95	1A/M-4	200.50 (FROM I/4-7)	199.54 (TO 1A/M-4)	16 LF 18" CLASS IV RCP @ 0.50%
M/4-2 (STD. PRECAST 72" MANHOLE, SHA DETAIL 384.05)	204.88	I/4-9	196.43 (36") 196.30 (15")	196.33 (TO I/4-9)	58 LF 36" CLASS IV RCP @ 0.57%
I/4-9 (STD. PRECAST CIRCULAR COG INLET, 10" OPENING, SHA DETAIL 374.62)	205.16	I/4-13	196.00 (FROM M/4-2)	195.90 (TO I/4-13)	43 LF 36" CLASS IV RCP @ 0.91%
M/4-4 (STD. PRECAST 48" MANHOLE, SHA DETAIL 384.01)	196.33	I/4-15	190.69 (15")	190.48 (TO I/4-15)	41 LF 18" CLASS IV RCP @ 0.51%
I/5-5 (STD. PRECAST CIRCULAR COG INLET, 10" OPENING, SHA DETAIL 374.63)	193.28	M/5-4	N/A	184.11 (TO M/5-4)	10 LF 15" CLASS IV RCP @ 1.00%
1A/M-15 (STD. PRECAST 72" MANHOLE, SHA DETAIL 384.05)	202.30	1A/M-16	192.40 (FROM 1A/M-14)	190.30 (TO 1A/M-16)	316 LF 42" CLASS IV RCP @ 2.00%

CVS pharmacy

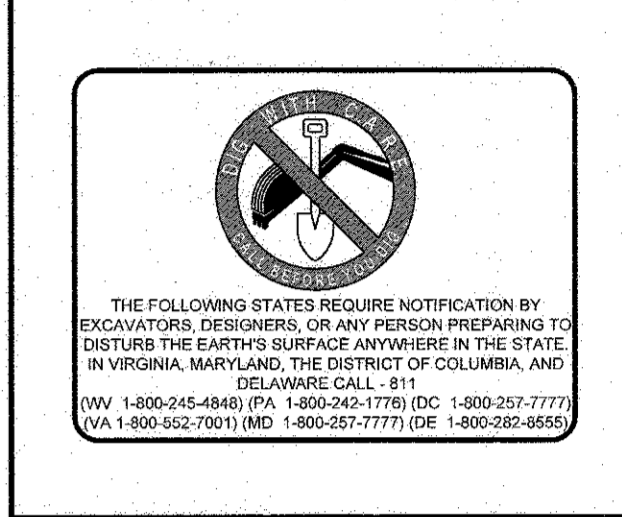
TYPE 'B'
REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW
DEAL TYPE: LEASE

CS PROJECT NUMBER: 77620



BOHLER ENGINEERING

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D.M. KUKULISH
PROFESSIONAL ENGINEER
COLUMBIA, MARYLAND
LICENSE NO. 94022

REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK
DRAWN BY: CRH
DATE: 4/13/16
JOB NUMBER: MD131504
TITLE: GRADING PLAN

SHEET NUMBER: 6 OF 27
FILE NO. SDP-15-069

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

APPROVED DEPARTMENT OF PLANNING AND ZONING

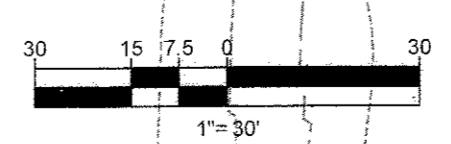
10-14-16
11-2-16
11-3-16

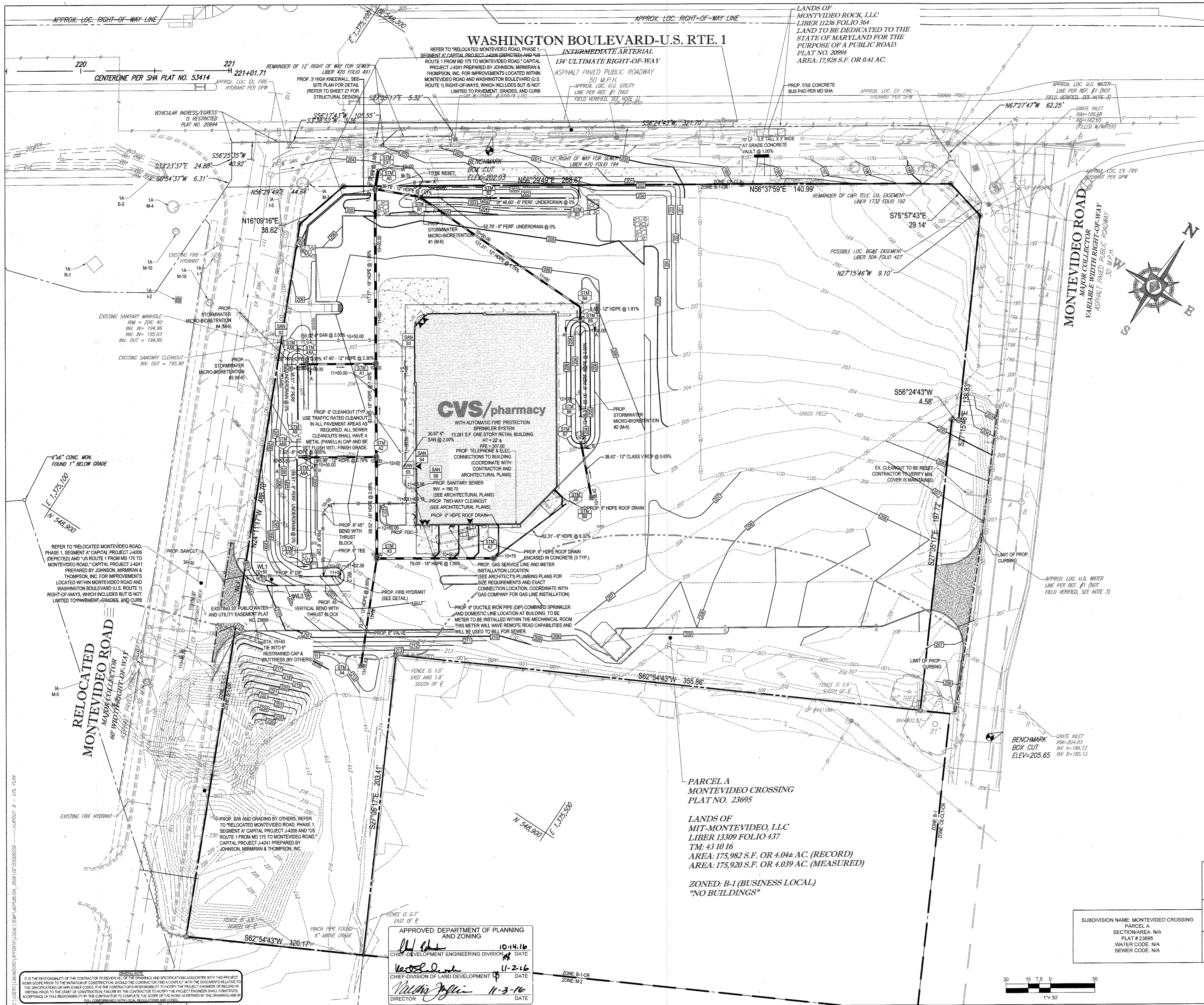
DATE
DATE
DATE

PARCEL A
MONTEVIDEO CROSSING
PLAT NO. 23695

LANDS OF
MIT-MONTEVIDEO, LLC
LIBER 13309 FOLIO 437
TM: 43 10 16
AREA: 175,982 S.F. OR 4.04+ AC. (RECORD)
AREA: 175,920 S.F. OR 4.039 AC. (MEASURED)

ZONED: B-1 (BUSINESS LOCAL)
"NO BUILDINGS"

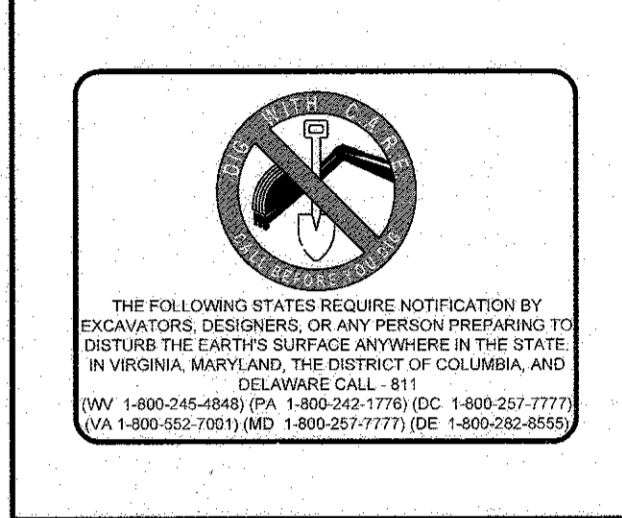




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 JESSUP, HOWARD COUNTY, MARYLAND

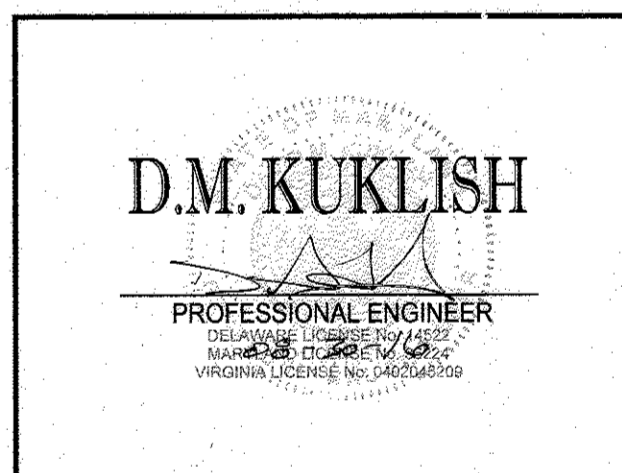
PROJECT TYPE: NEW
DEAL TYPE: LEASE

CS PROJECT NUMBER: 77620



BOHLER ENGINEERING
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 TOWSON, MARYLAND 21284
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REVISIONS

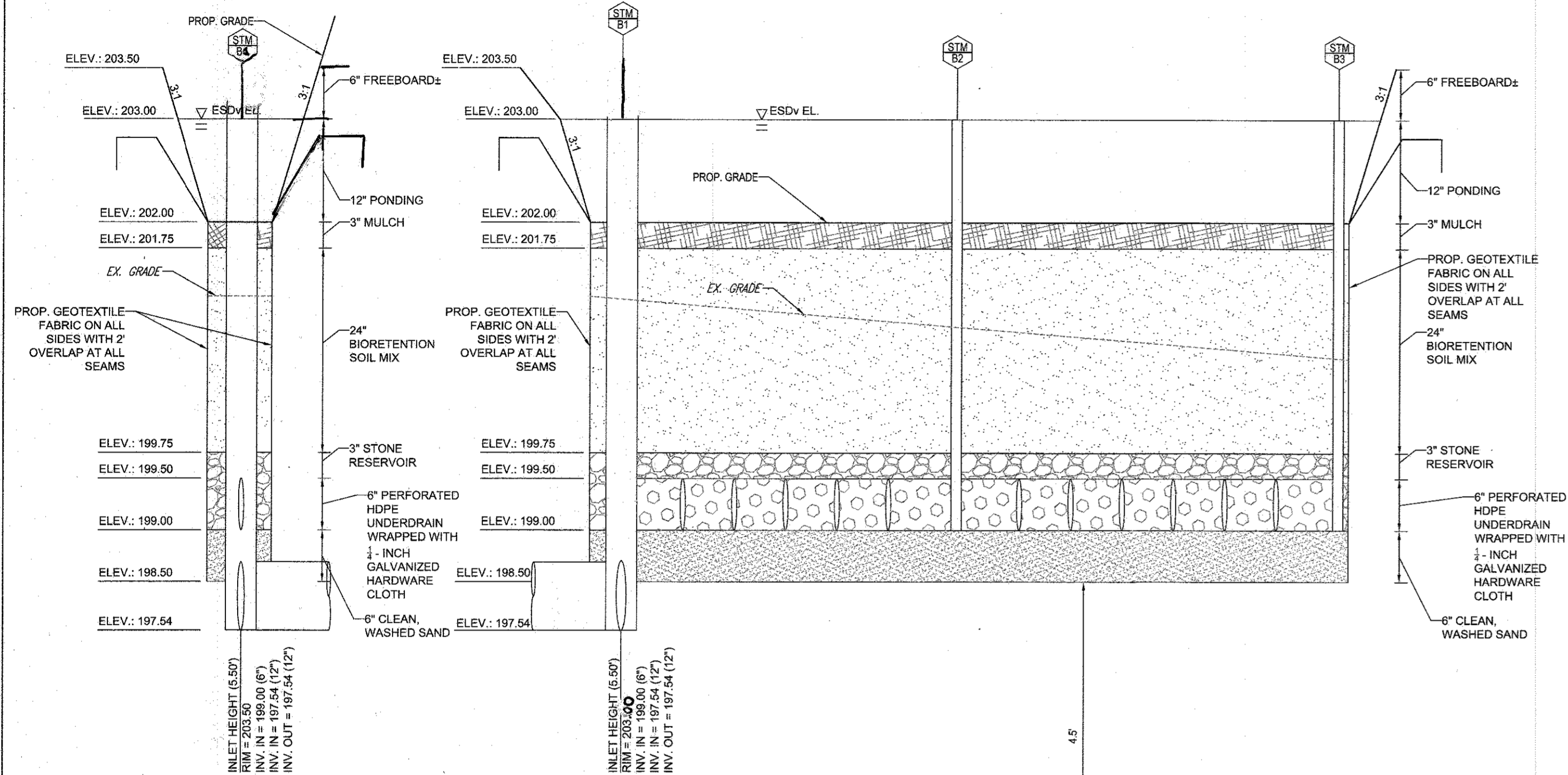
REV.	DATE	COMMENT	BY

CHECKED BY: DMK
DRAWN BY: CRH
DATE: 4/13/16
JOB NUMBER: MD131504
TITLE:

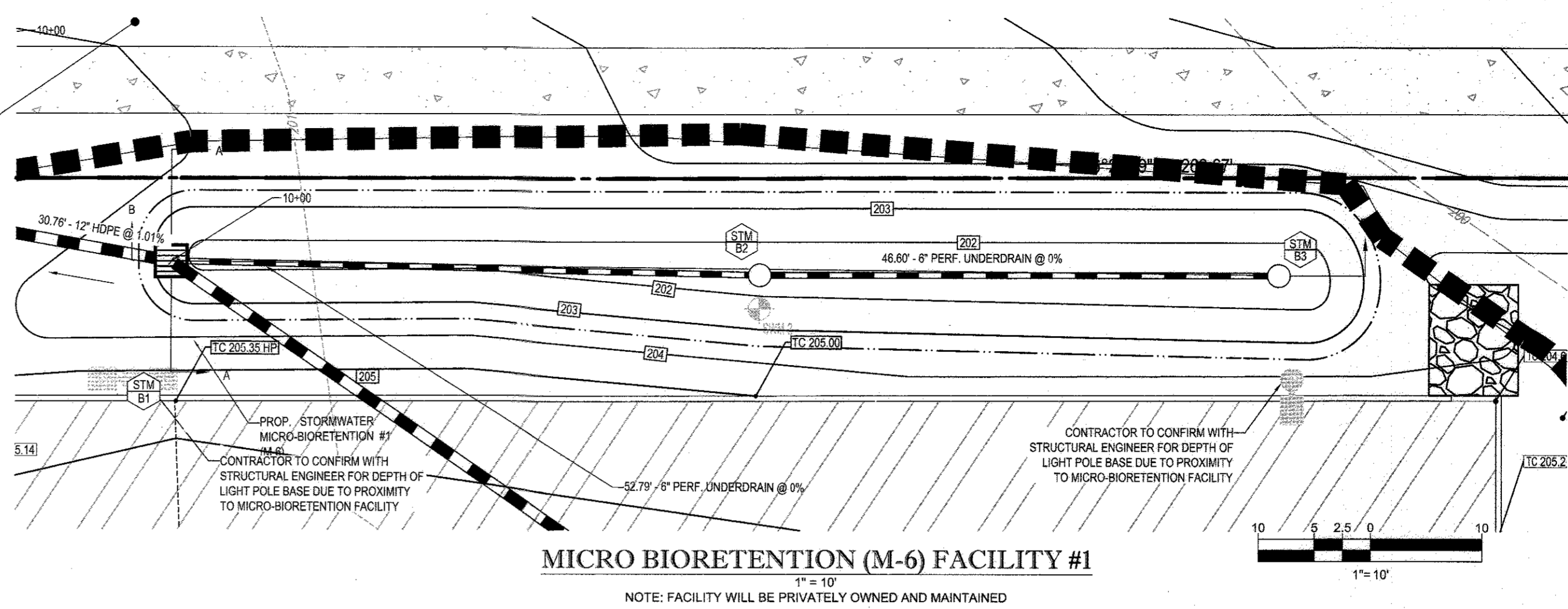
UTILITY PLAN
SHEET NUMBER:
 8 OF 27
COMMENTS:
 FILE NO. SDP-15-069

**OPERATION AND MAINTENANCE SCHEDULE
FOR BIO-RETENTION AREAS (M-6)**
(FACILITY NOS. 19, 21, 26, & 28)

1. THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIAL IS LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL, VOLUME II, TABLE A-4.1 AND 2.
2. THE OWNER SHALL PERFORM A PLANT IN THE SPRING AND IN THE FALL EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL REMOVE DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, REPLACE DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIAL, TREAT DISEASED TREES AND SHRUBS AND REPLACE DEFICIENT STAKES AND WIRES.
3. THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.
4. THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER EACH HEAVY STORM.

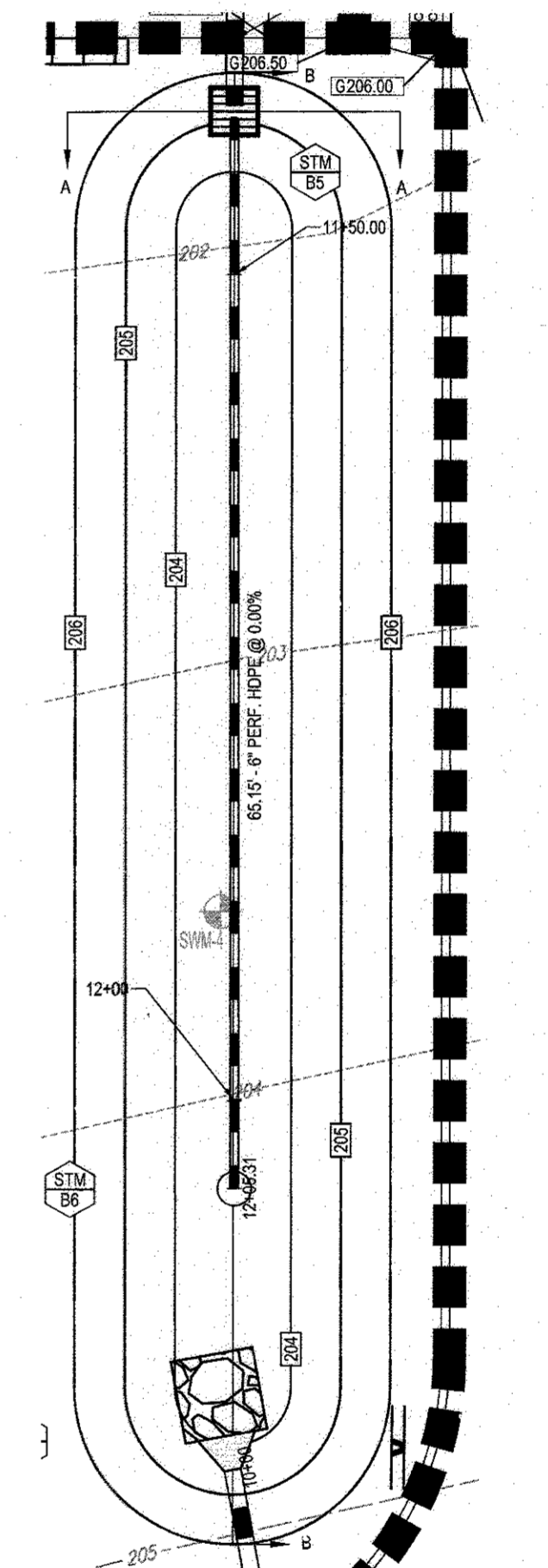


SECTION A-A
NOT TO SCALE

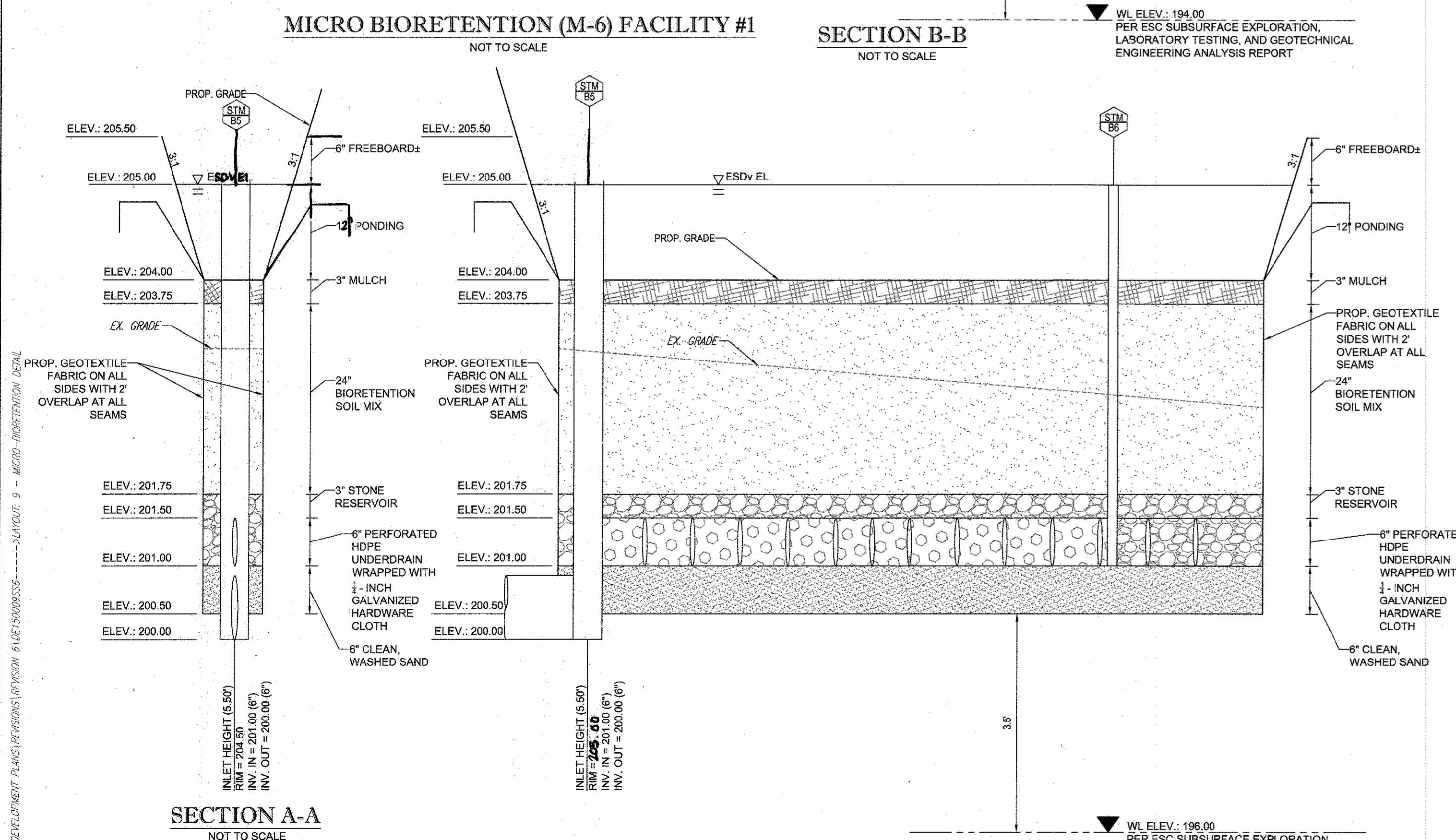


MICRO BIORETENTION (M-6) FACILITY #1
NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED

DEPTH	DESCRIPTION	PERCENTAGE	REMARKS
0.0 - 0.5	TOPSOIL	10%	
0.5 - 1.0	PERFORATED HDPE UNDERDRAIN WRAPPED WITH 1/2\"/>		

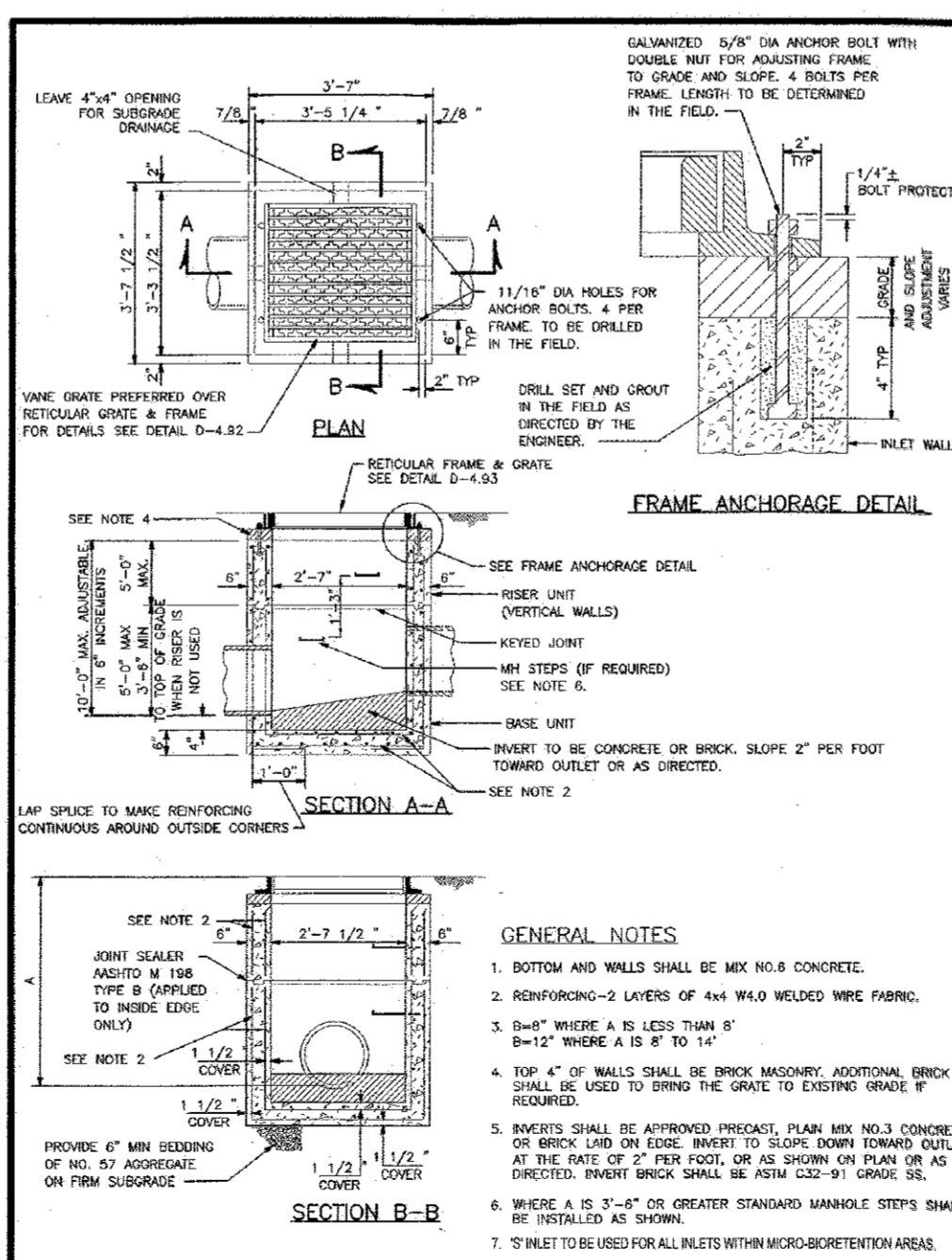


MICRO BIORETENTION (M-6) FACILITY #2
NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED



SECTION A-A
NOT TO SCALE

SECTION B-B
NOT TO SCALE



APPROVED: DEPARTMENT OF PLANNING AND ZONING	DATE: 10-14-16
APPROVED: CHIEF-DEVELOPMENT ENGINEERING DIVISION	DATE: 11-2-16
APPROVED: CHIEF-DIVISION OF LAND DEVELOPMENT	DATE: 11-3-16
APPROVED: DIRECTOR	DATE: 11-3-16

DEPTH	DESCRIPTION	PERCENTAGE	REMARKS
0.0 - 0.5	TOPSOIL	10%	
0.5 - 1.0	PERFORATED HDPE UNDERDRAIN WRAPPED WITH 1/2\"/>		

OWNER:	MIT MONTEVIDEO LLC 8850 COLUMBIA PARKWAY COLUMBIA, MD 21045 CONTACT: MARK LEVY TEL: (410) 570-2442
DEVELOPER:	J.C. BAR PROPERTIES, INC 415 FALLOWFIELD ROAD, SUITE 301 CAMP HILL, PA 17011 CONTACT: JASON MITCHELL TEL: (717) 761-7881
TAX MAP:	43 GRID: 10 ZONED: B-1
1ST ELECTION DISTRICT:	HOWARD COUNTY, MARYLAND
DPZ REF.:	SDP-15-069

PROFESSIONAL CERTIFICATION
I, DAVID M. KUKLISH, P.E., 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. 36224, EXPIRATION DATE: 8/19/2019

REVISIONS
REV. DATE COMMENT BY

CVS pharmacy
TYPE 'B' REAR DRIVE-THRU
STORE NUMBER: 10528
WASHINGTON BLVD. & MONTEVIDEO RD.
JESSUP, HOWARD COUNTY, MARYLAND
PROJECT TYPE: NEW LEASE
DEAL TYPE: NEW LEASE
CS PROJECT NUMBER: 77620

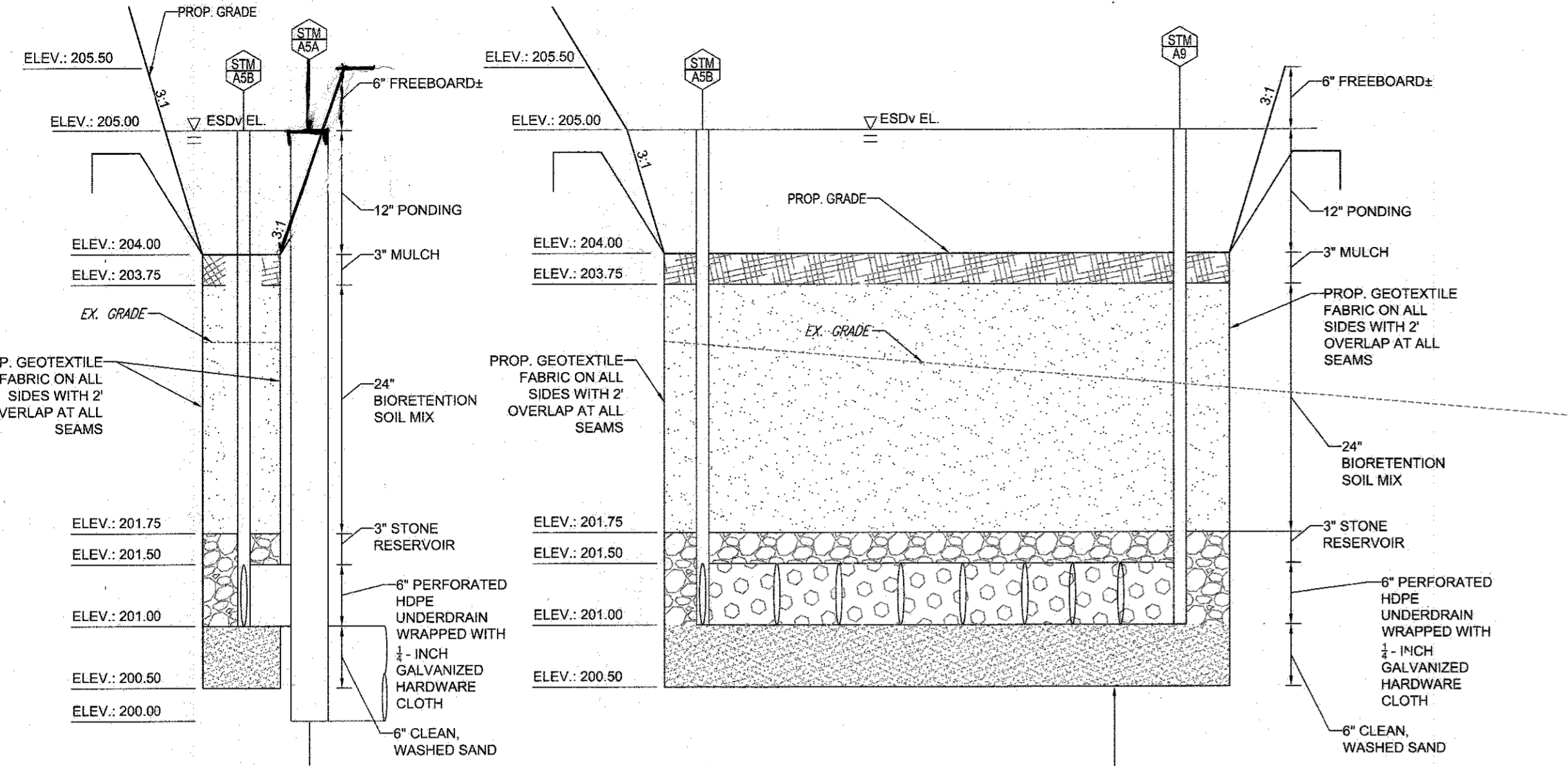
BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7997
MD@BohlerEng.com

DEVELOPER
J.C. BAR DEVELOPMENT, LLC
415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801

D.M. KUKLISH
PROFESSIONAL ENGINEER
STATE OF MARYLAND
LICENSE NO. 36224

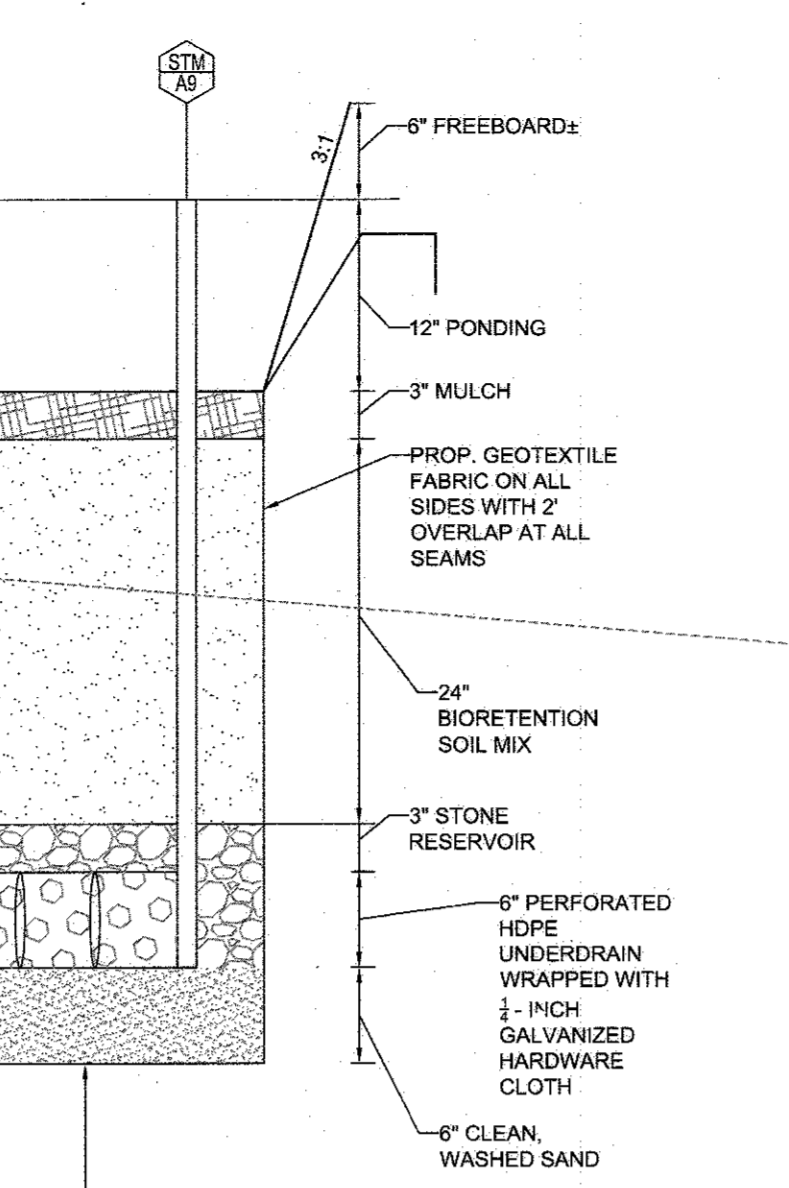
REVISIONS
REV. DATE COMMENT BY

CHECKED BY: DMK
DRAWN BY: CRH
DATE: 4/13/16
JOB NUMBER: MD131504
TITLE: MICRO-BIORETENTION FACILITY DETAILS
SHEET NUMBER: 9 OF 27
COMMENTS: FILE NO. SDP-15-069



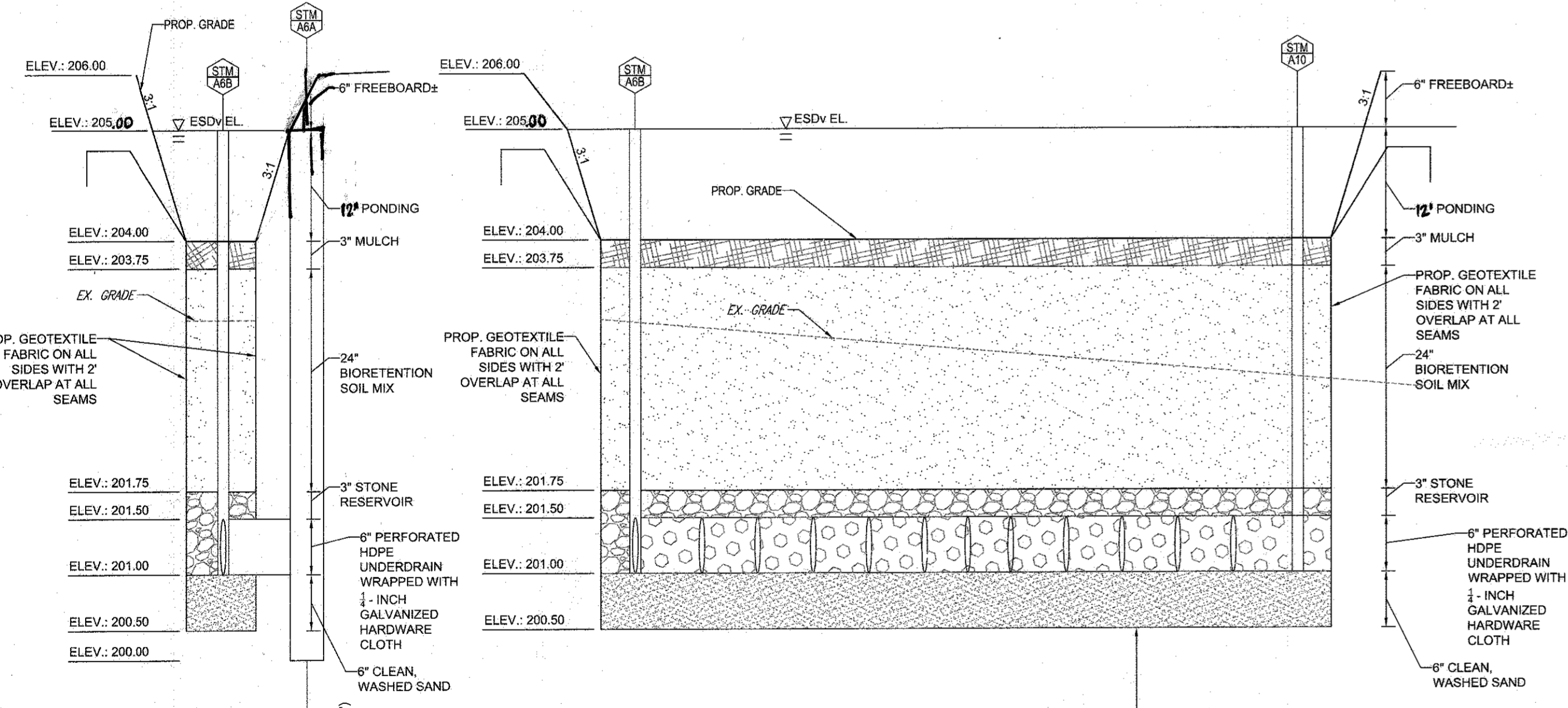
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NOT TO SCALE

MICRO BIORETENTION (M-6) FACILITY #4
NOT TO SCALE



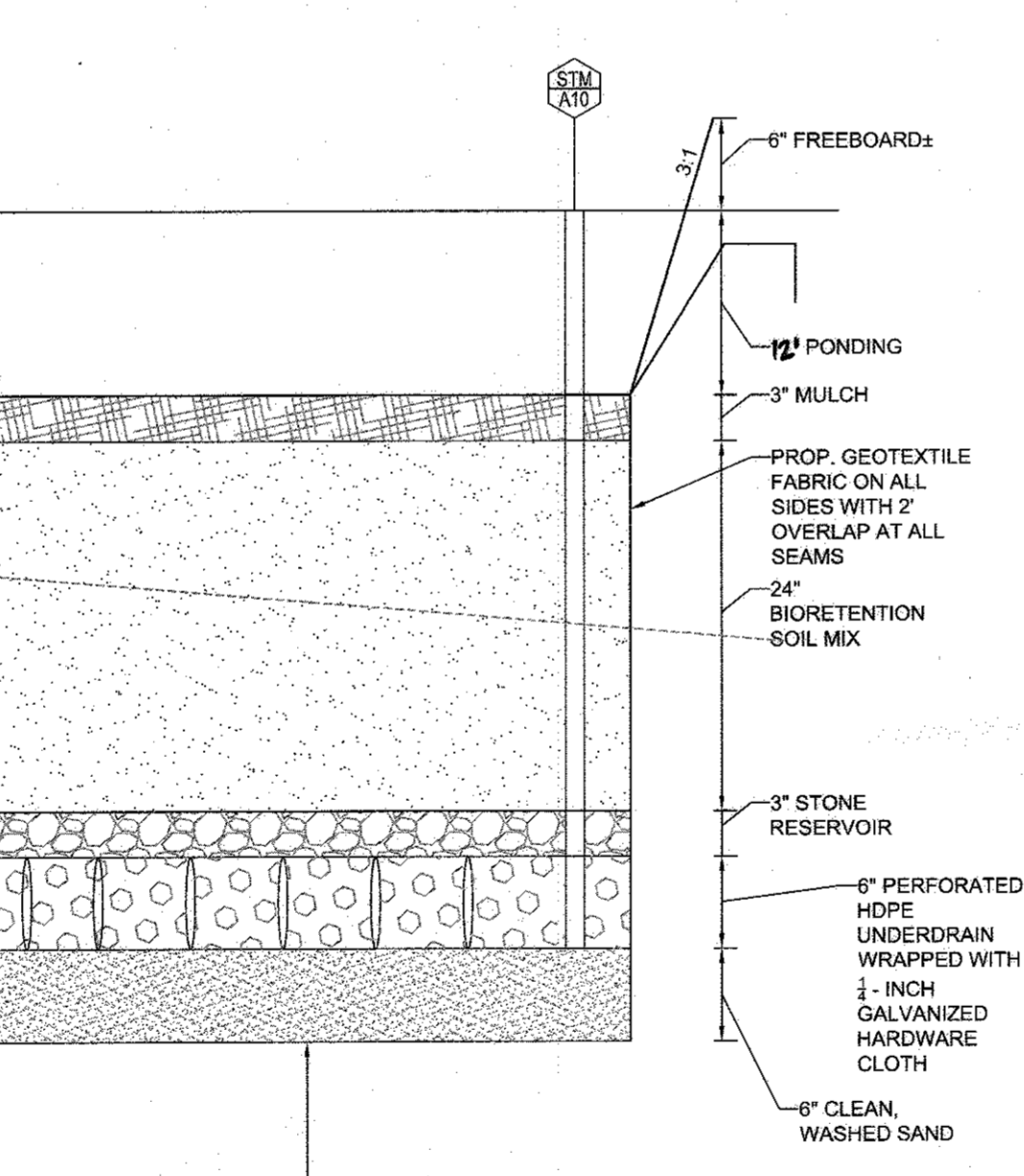
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NOT TO SCALE

W.L. ELEV. 194.50
PER ESO SUBSURFACE EXPLORATION,
LABORATORY TESTING, AND GEOTECHNICAL
ENGINEERING ANALYSIS REPORT



SECTION A-A
NOT TO SCALE

MICRO BIORETENTION (M-6) FACILITY #3
NOT TO SCALE



SECTION B-B
NOT TO SCALE

W.L. ELEV. 197.50
PER ESO SUBSURFACE EXPLORATION,
LABORATORY TESTING, AND GEOTECHNICAL
ENGINEERING ANALYSIS REPORT

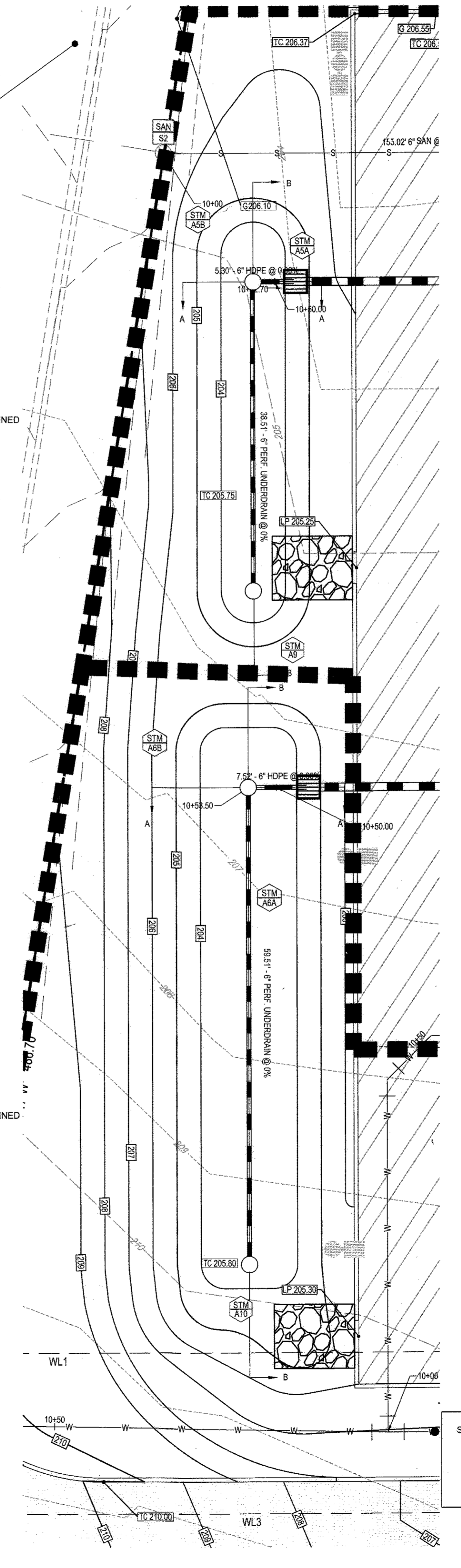
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 10-14-16
 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE
 11-2-16
 DIVISION OF LAND DEVELOPMENT DATE
 1-3-16
 DIRECTOR DATE

MICRO BIORETENTION (M-6) FACILITY #4

1" = 10'
 NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED

MICRO BIORETENTION (M-6) FACILITY #3

1" = 10'
 NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED



OPERATION AND MAINTENANCE SCHEDULE FOR BIO-RETENTION AREAS (M-6)

1. THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIAL IS LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUME II, TABLE A.4.1 AND 2.
2. THE OWNER SHALL PERFORM A PLANT IN THE SPRING AND IN THE FALL EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL REMOVE DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, REPLACE DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIAL, TREAT DISEASED TREES AND SHRUBS AND REPLACE DEFICIENT STAKES AND WIRES.
3. THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.
4. THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER EACH HEAVY STORM.

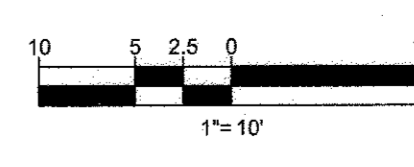
NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMITS	02/26/16	SWJ/007
2	ISSUED FOR PERMITS	02/26/16	SWJ/007
3	ISSUED FOR PERMITS	02/26/16	SWJ/007

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMITS	02/26/16	SWJ/007
2	ISSUED FOR PERMITS	02/26/16	SWJ/007
3	ISSUED FOR PERMITS	02/26/16	SWJ/007

OWNER: PARCEL 16A
 MIT MONTEVIDEO, LLC
 8850 COLUMBIA PARKWAY
 COLUMBIA, MD 21045
 CONTACT: MARK LEVY
 TEL: (410) 579-2442

DEVELOPER: J.C. BAR PROPERTIES, INC
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

TAX MAP: 43 GRID: 10 ZONED: B-1
 PARCEL: 16A
 1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 4.039 AC
 DPZ REF: SDP-15-069



PROFESSIONAL CERTIFICATION
 I, D.A.M. KUKLISH, P.E., 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. 36224, EXPIRATION DATE: 9/18/2016



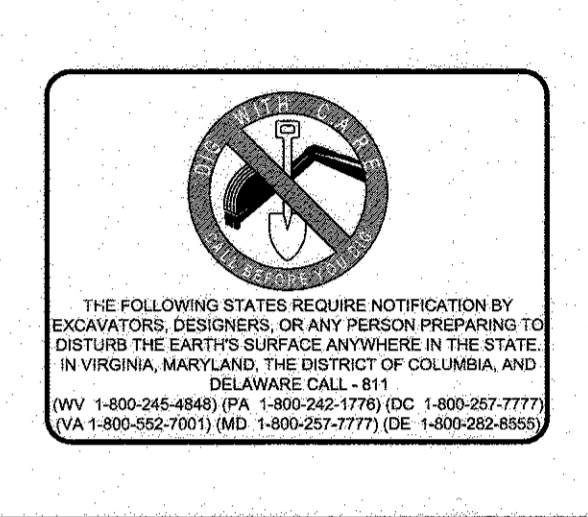
TYPE 'B' REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND

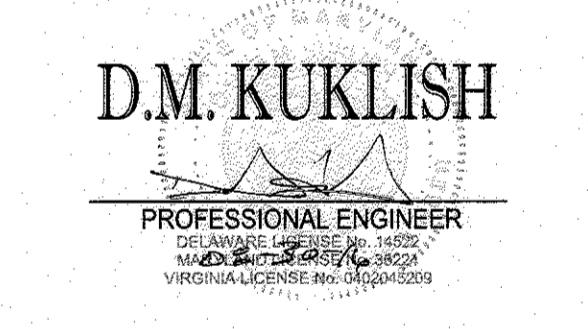
PROJECT TYPE: NEW LEASE
 DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620



BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

DEVELOPER
 J.C. BAR DEVELOPMENT, LLC
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801



REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK

DRAWN BY: CRH

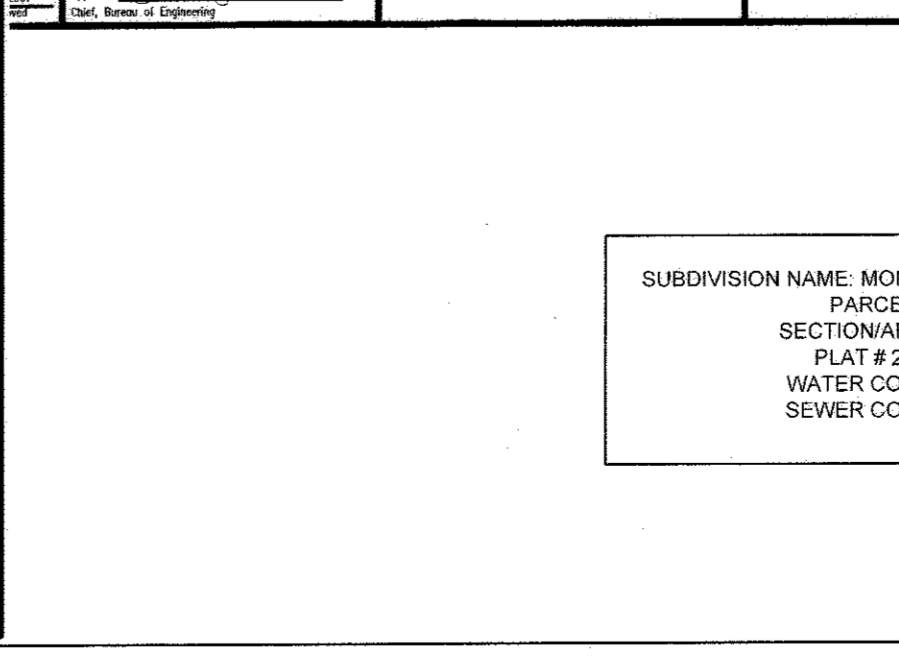
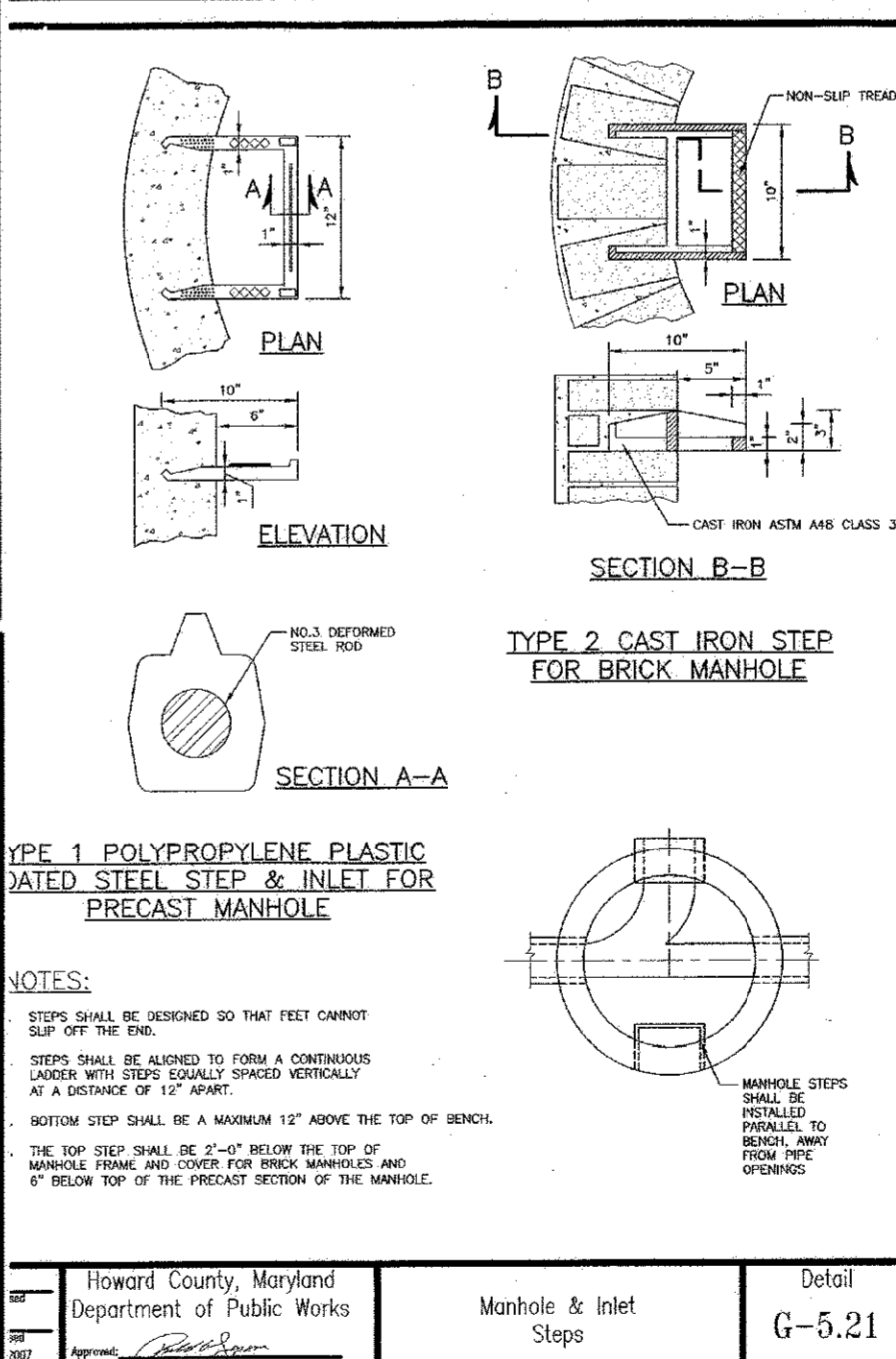
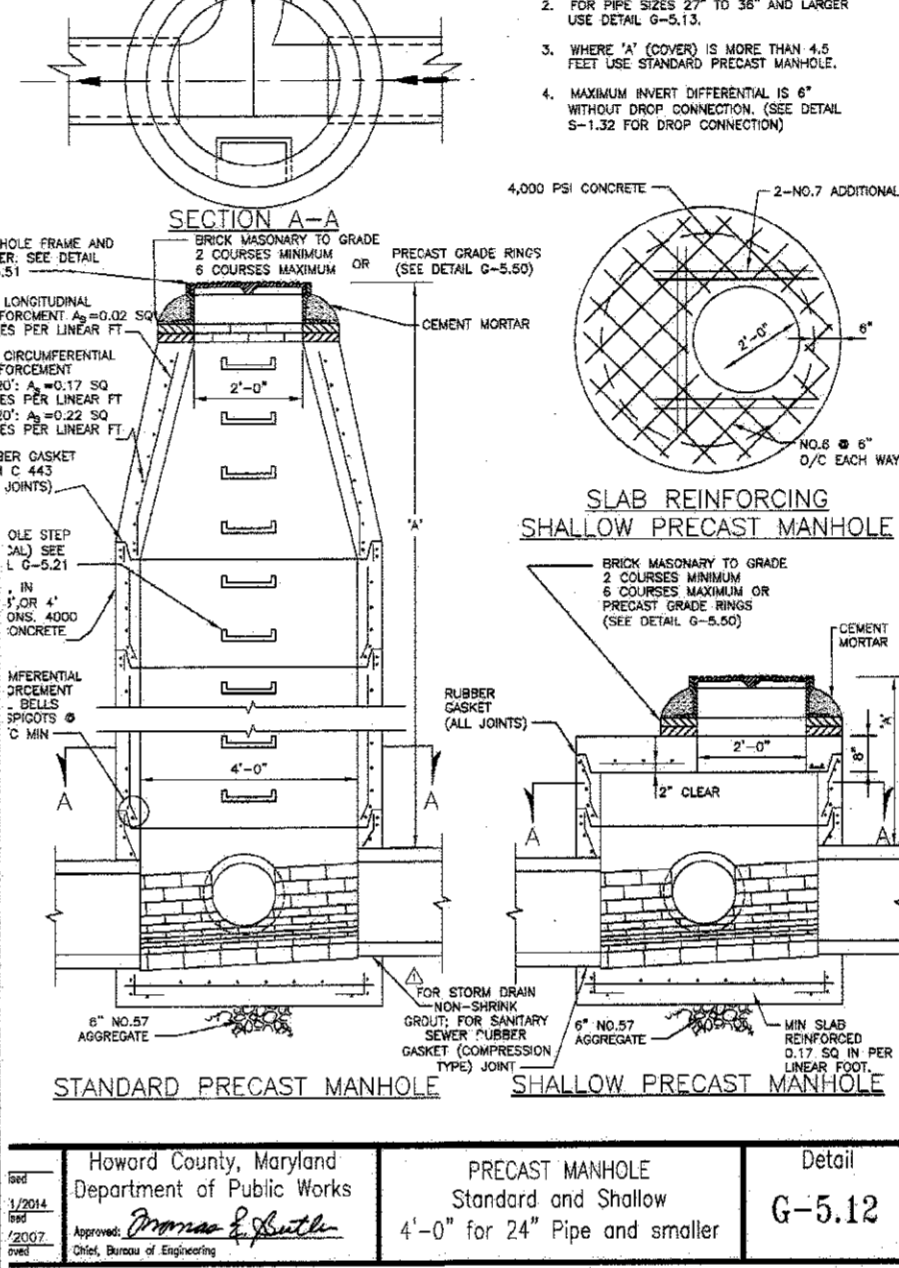
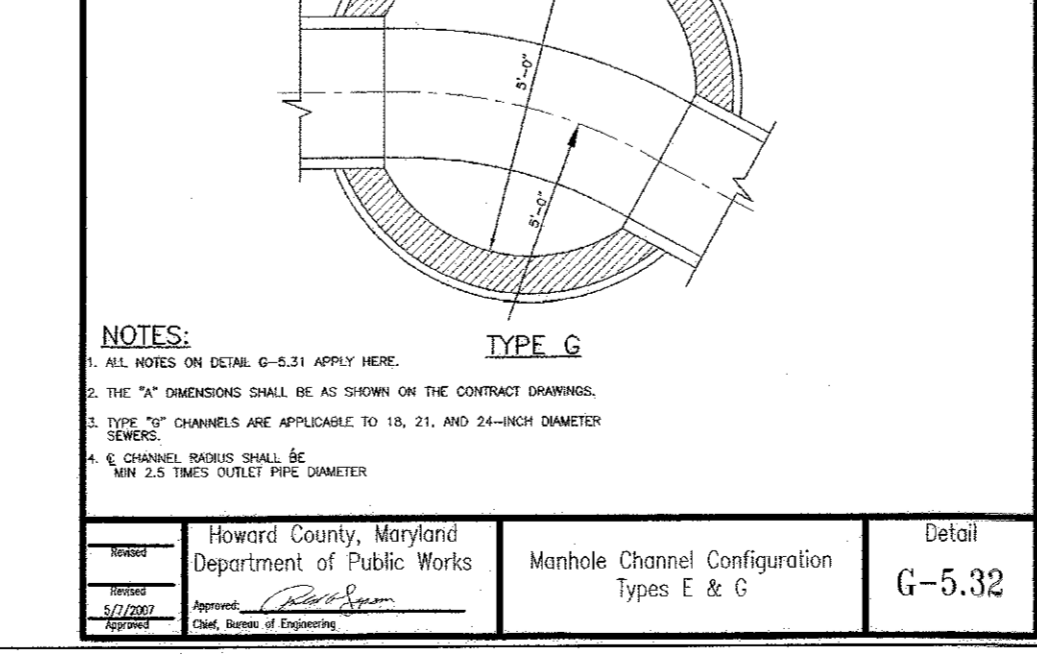
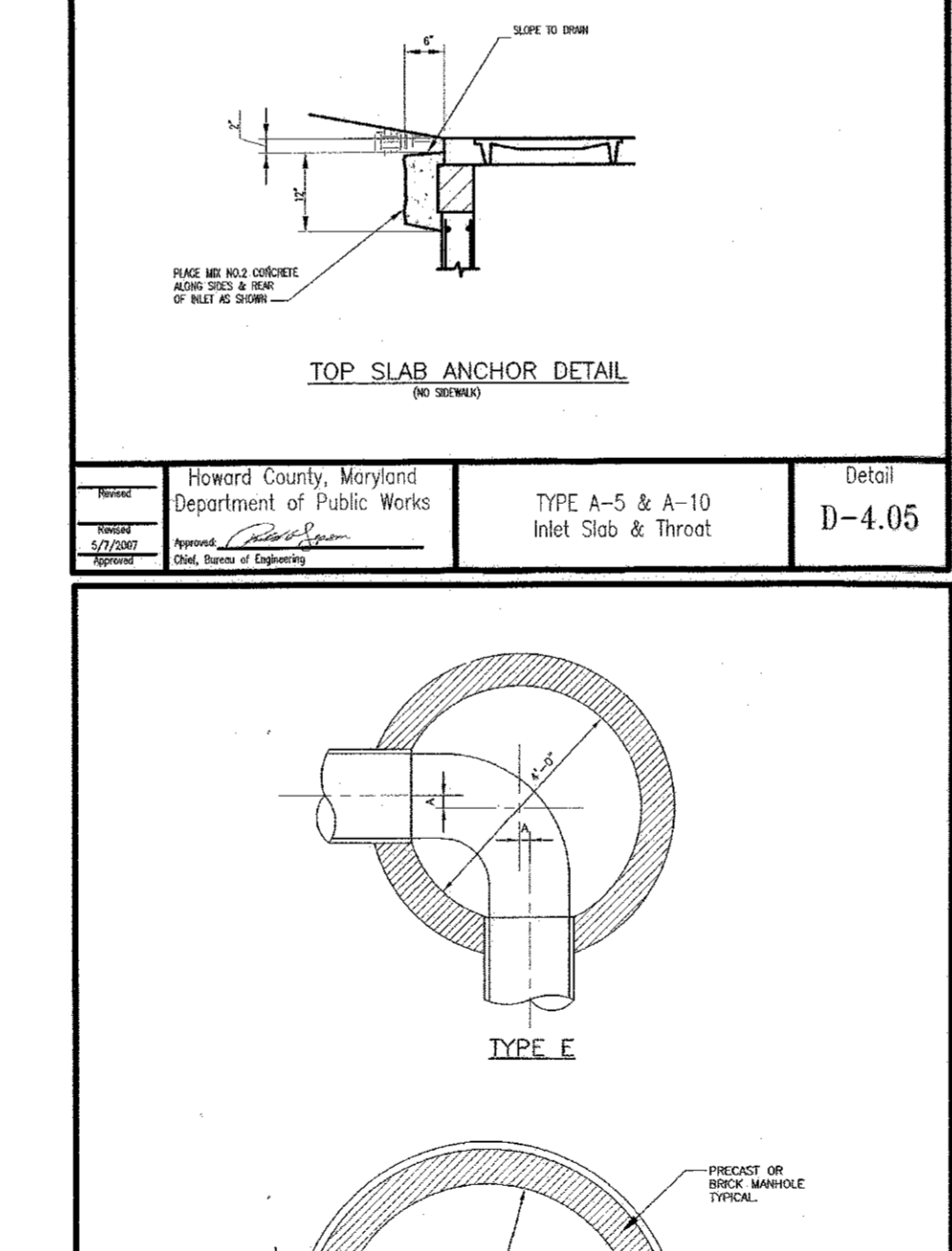
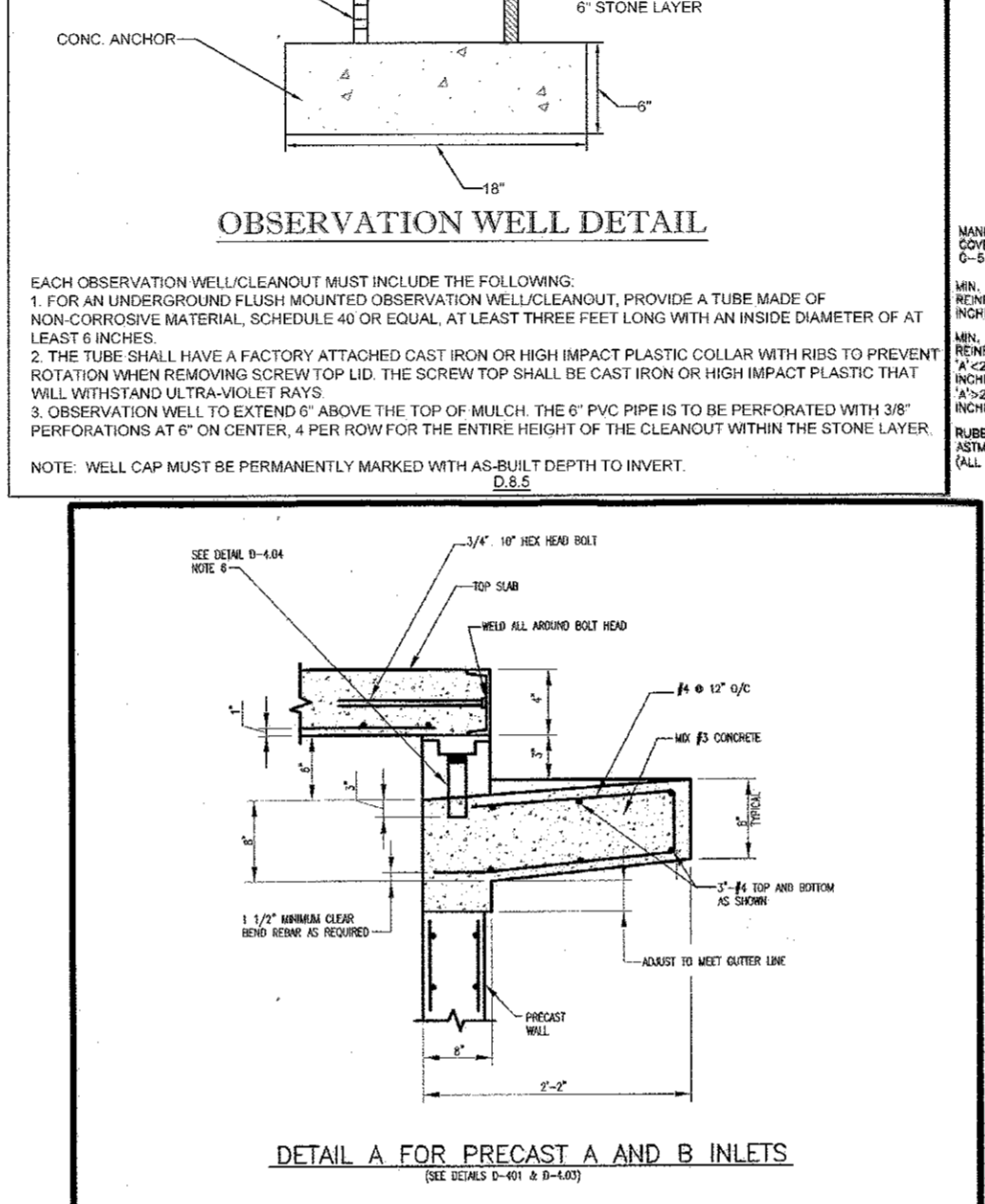
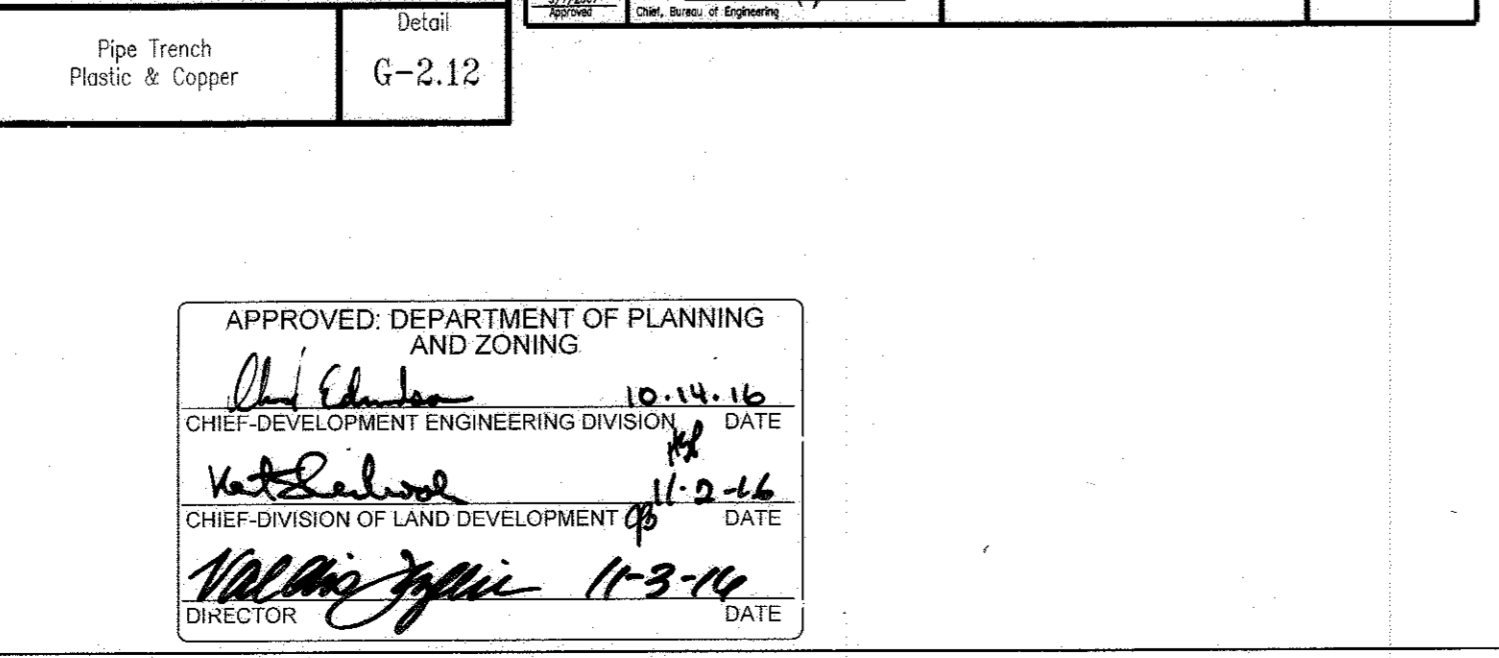
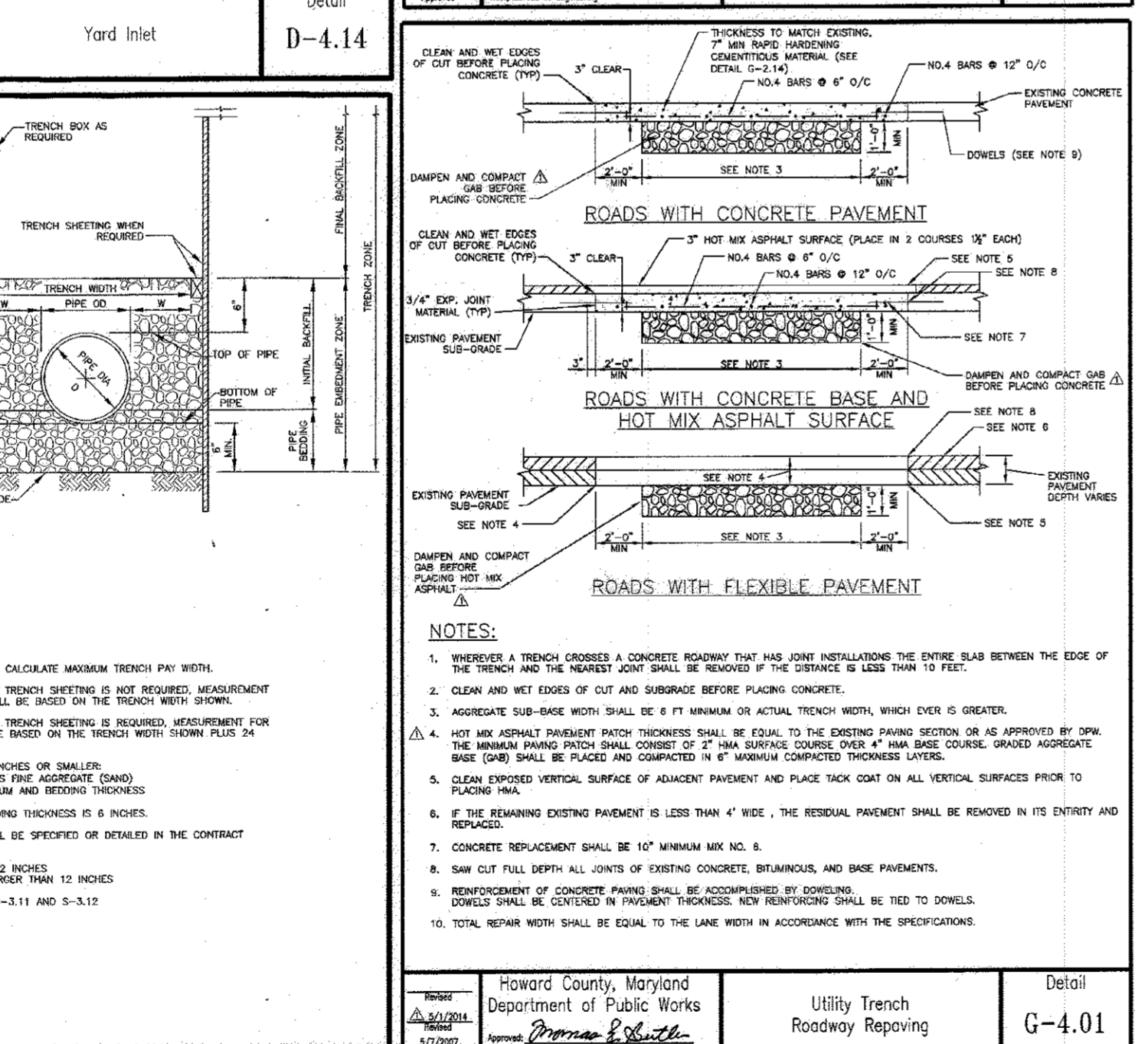
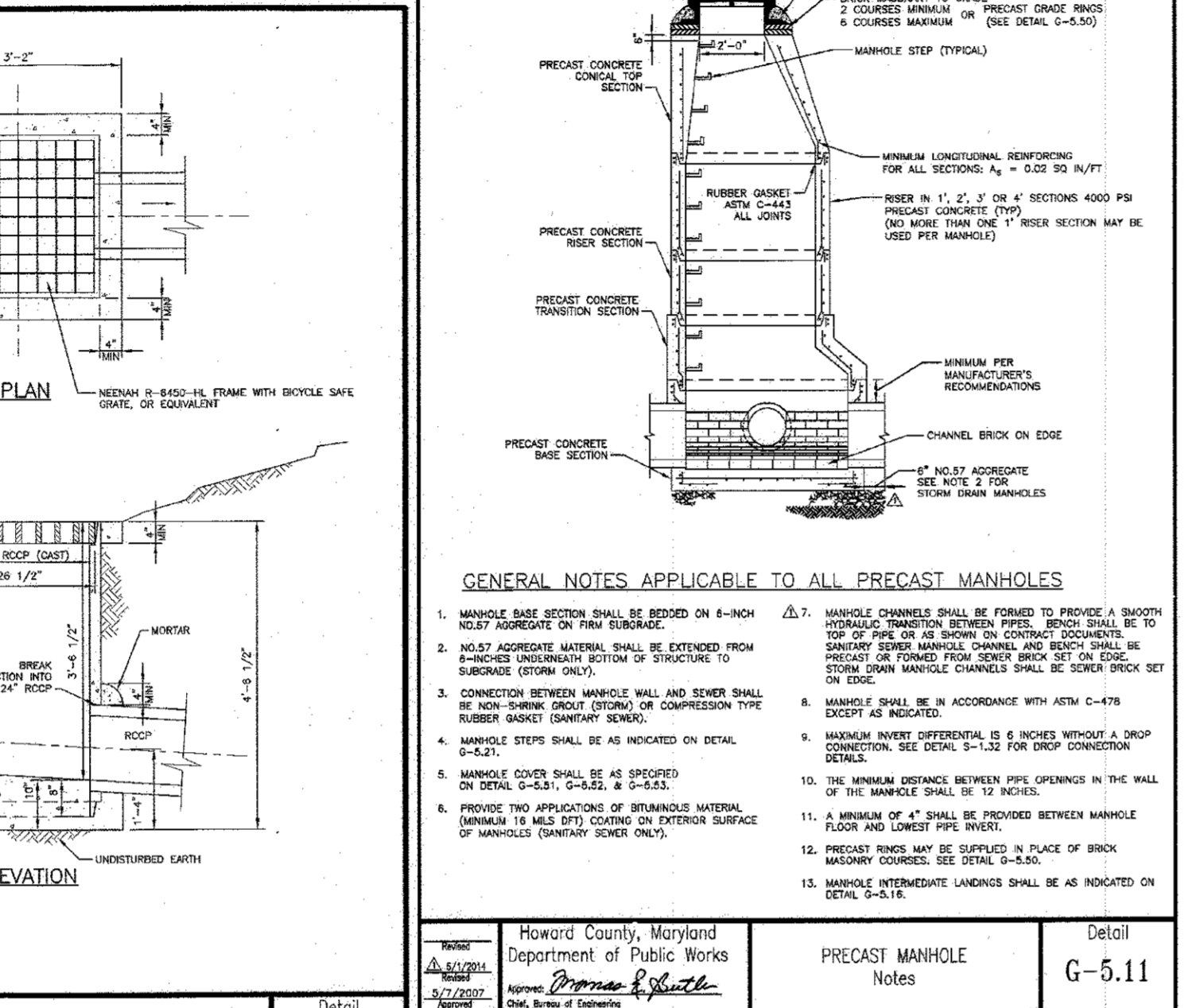
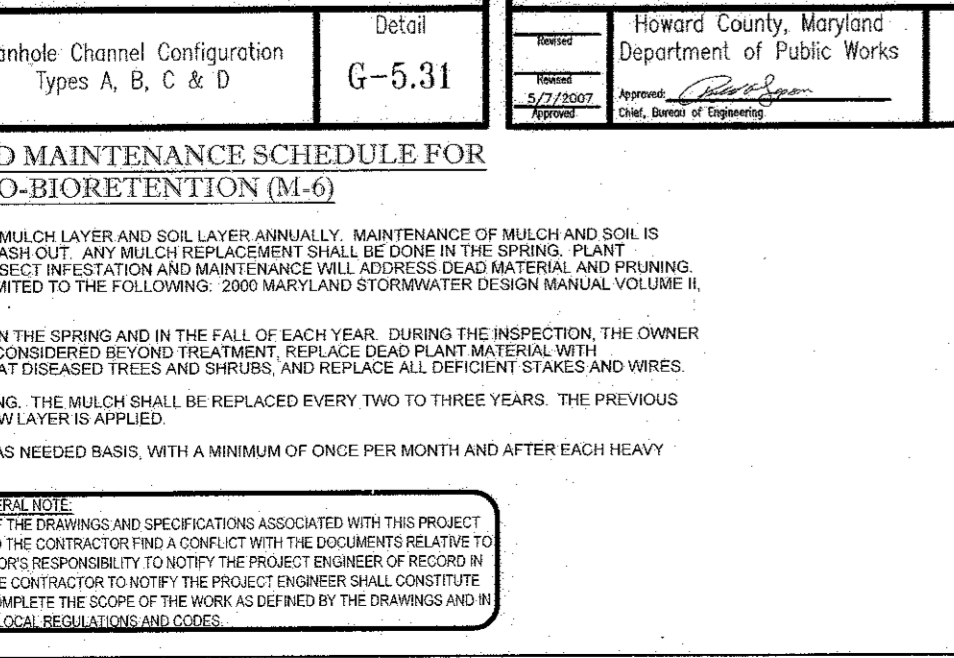
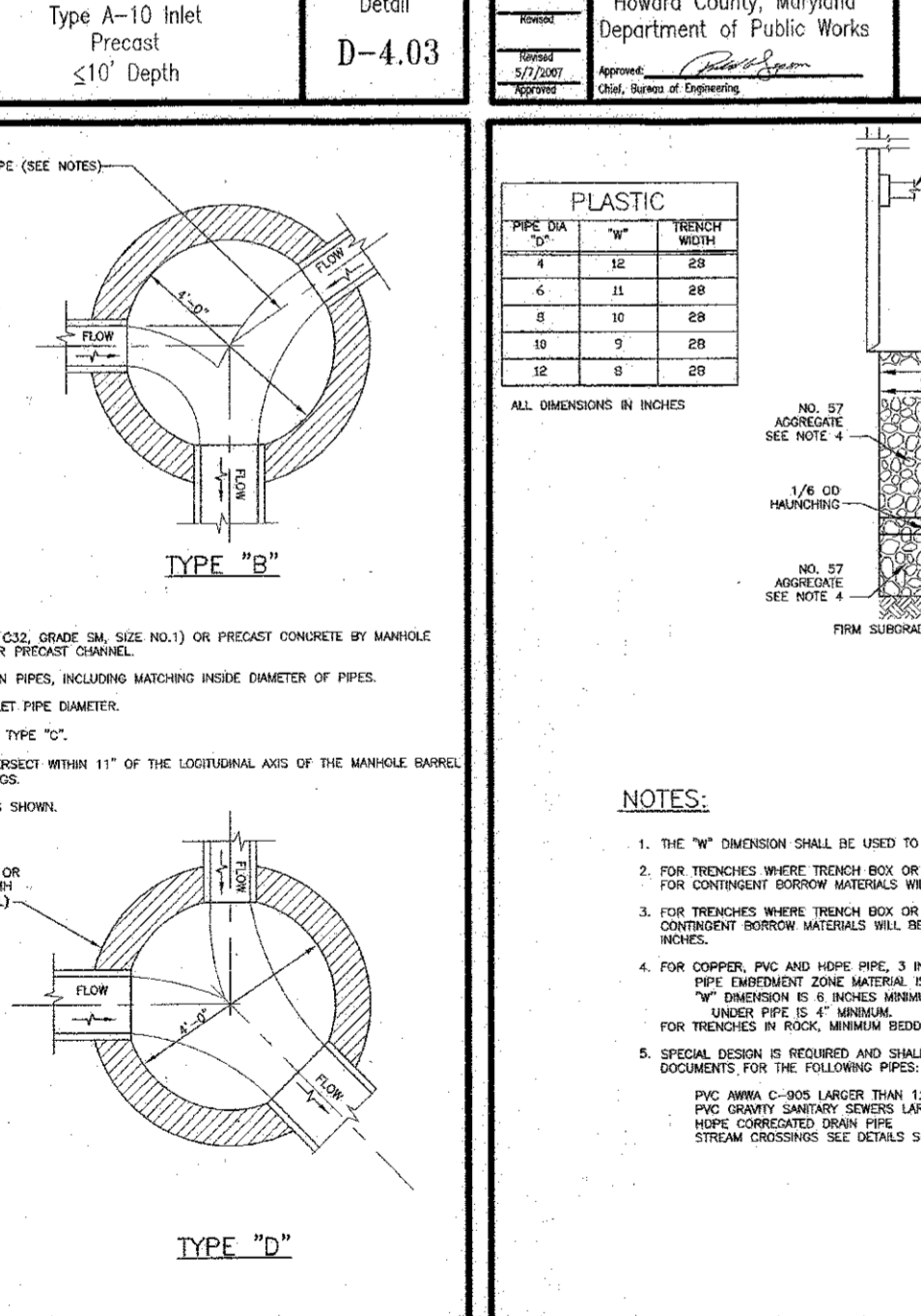
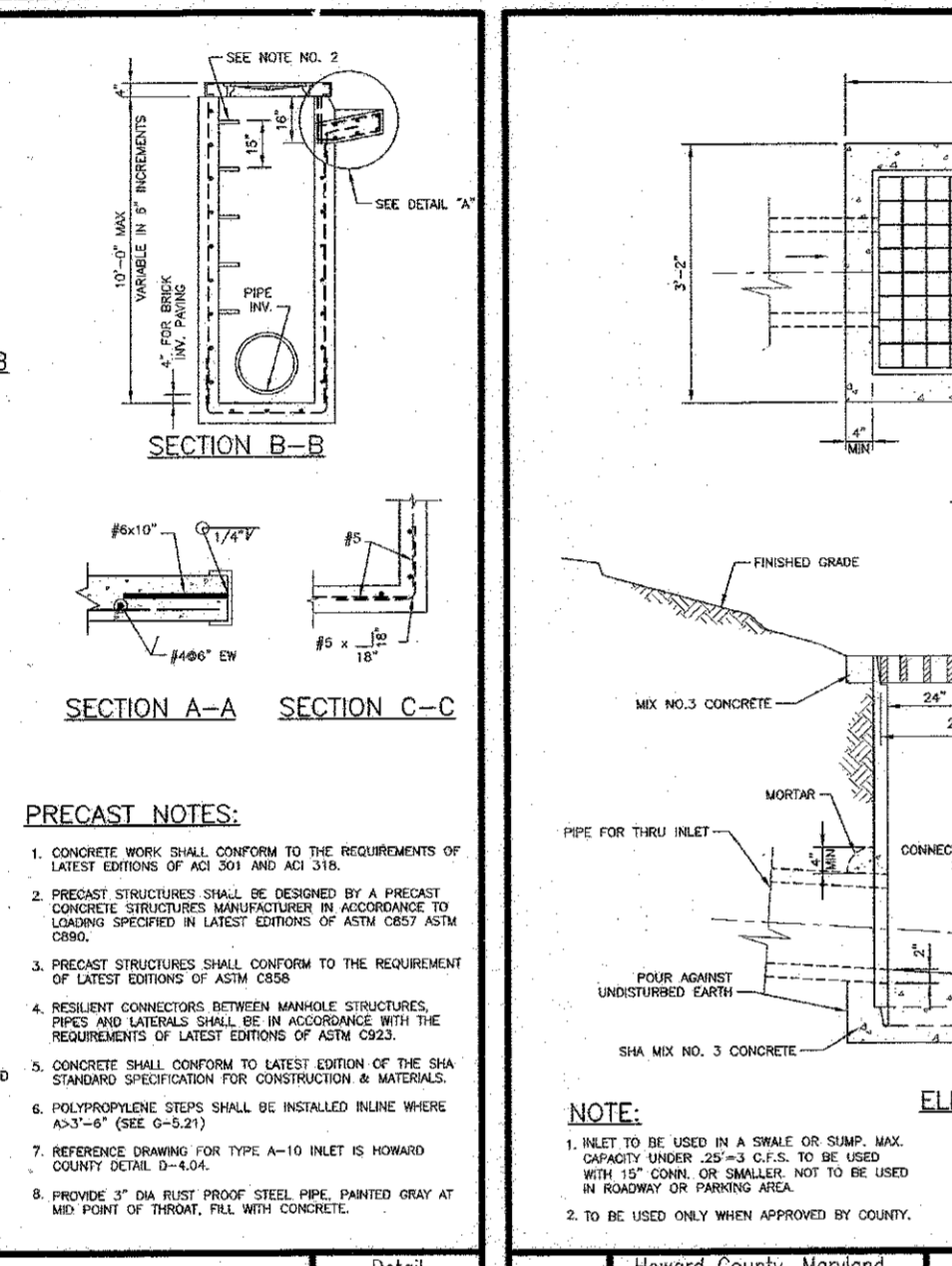
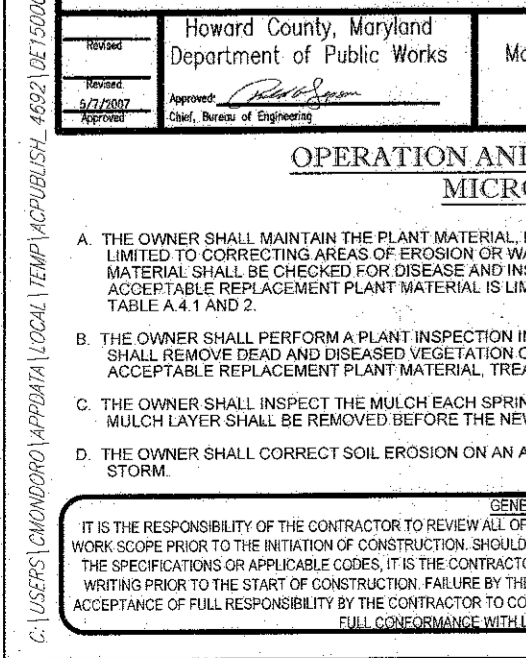
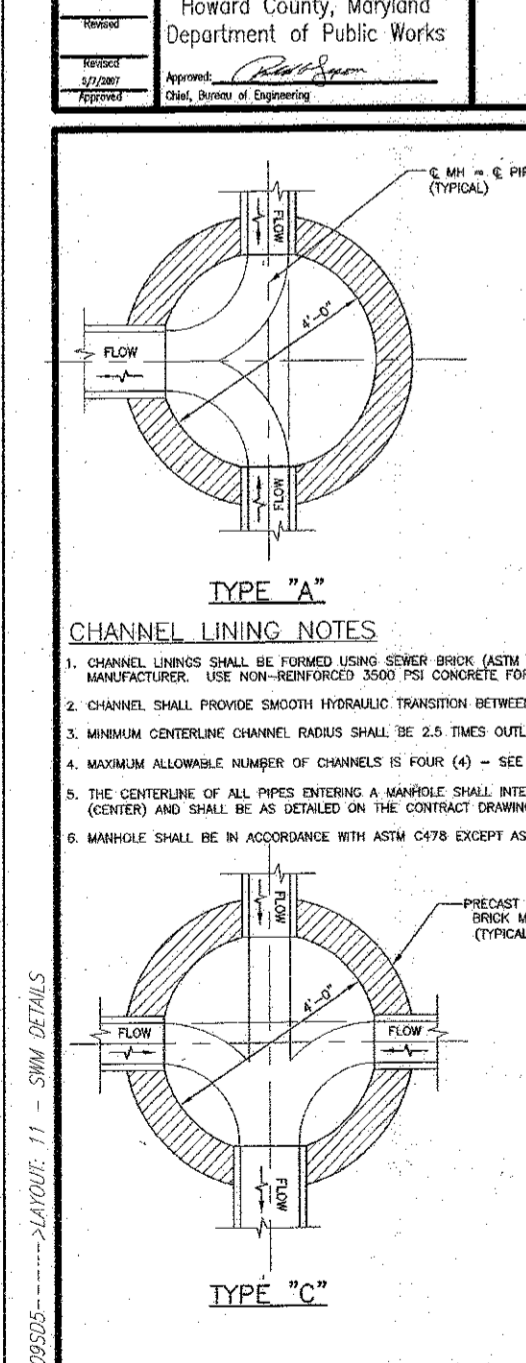
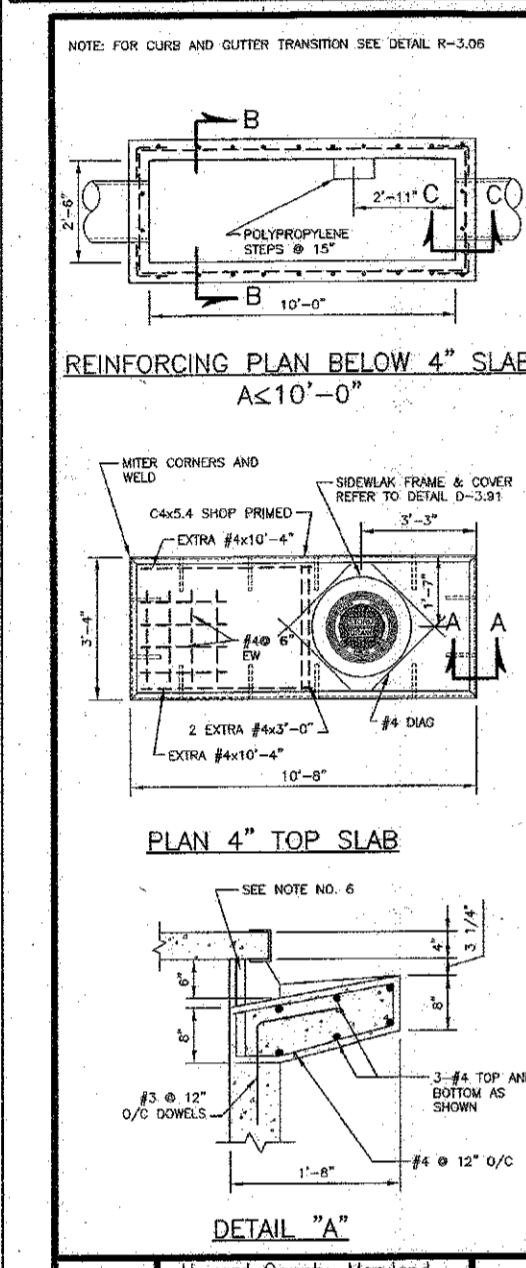
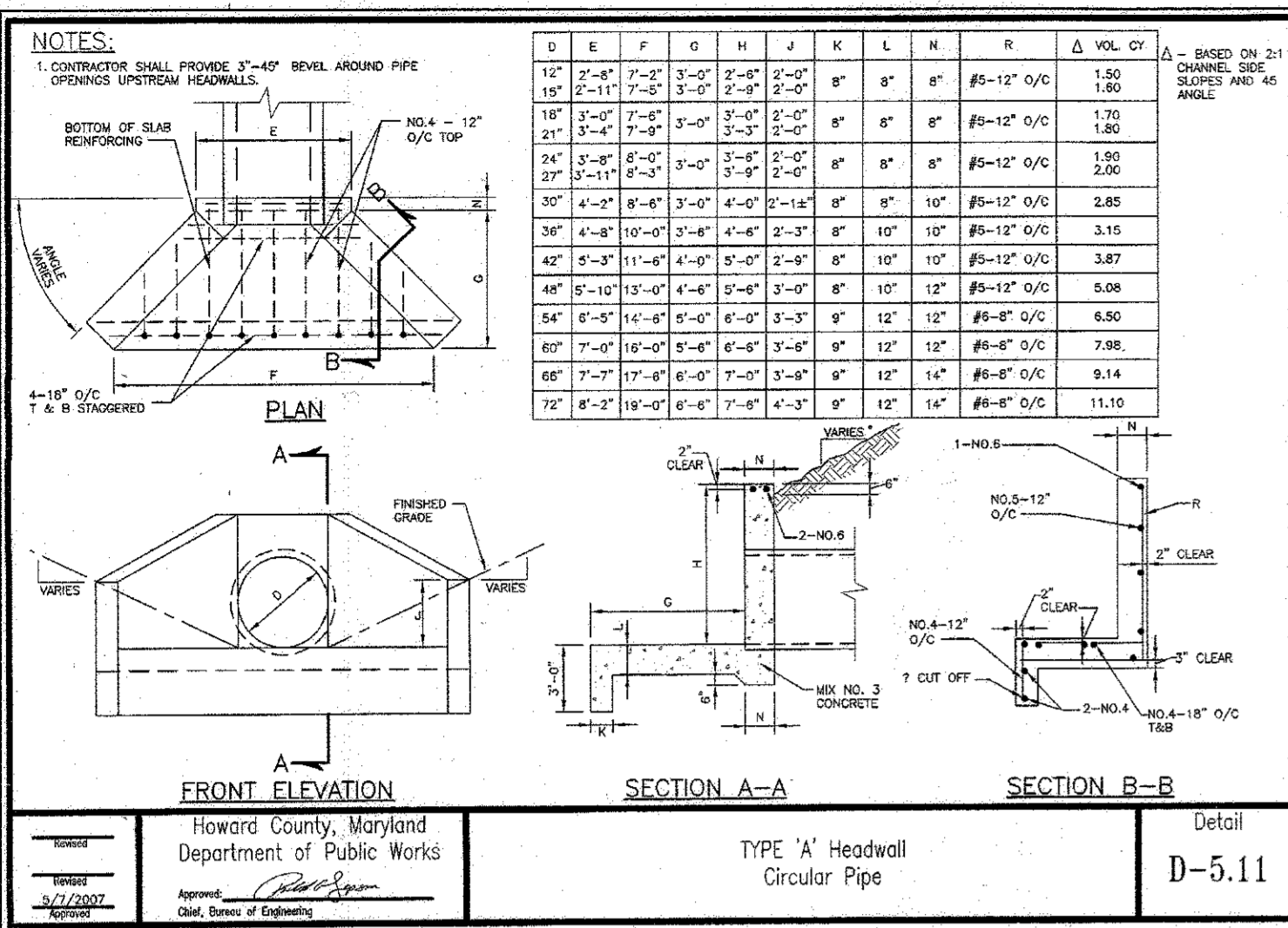
DATE: 4/13/16

JOB NUMBER: MD131504

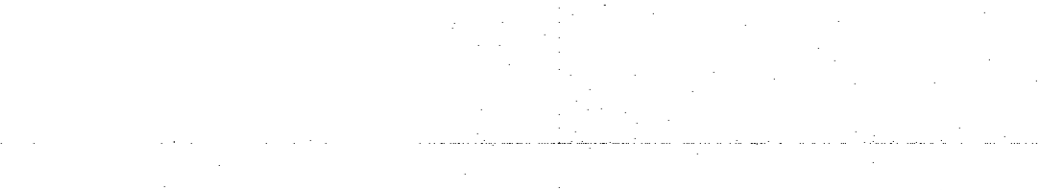
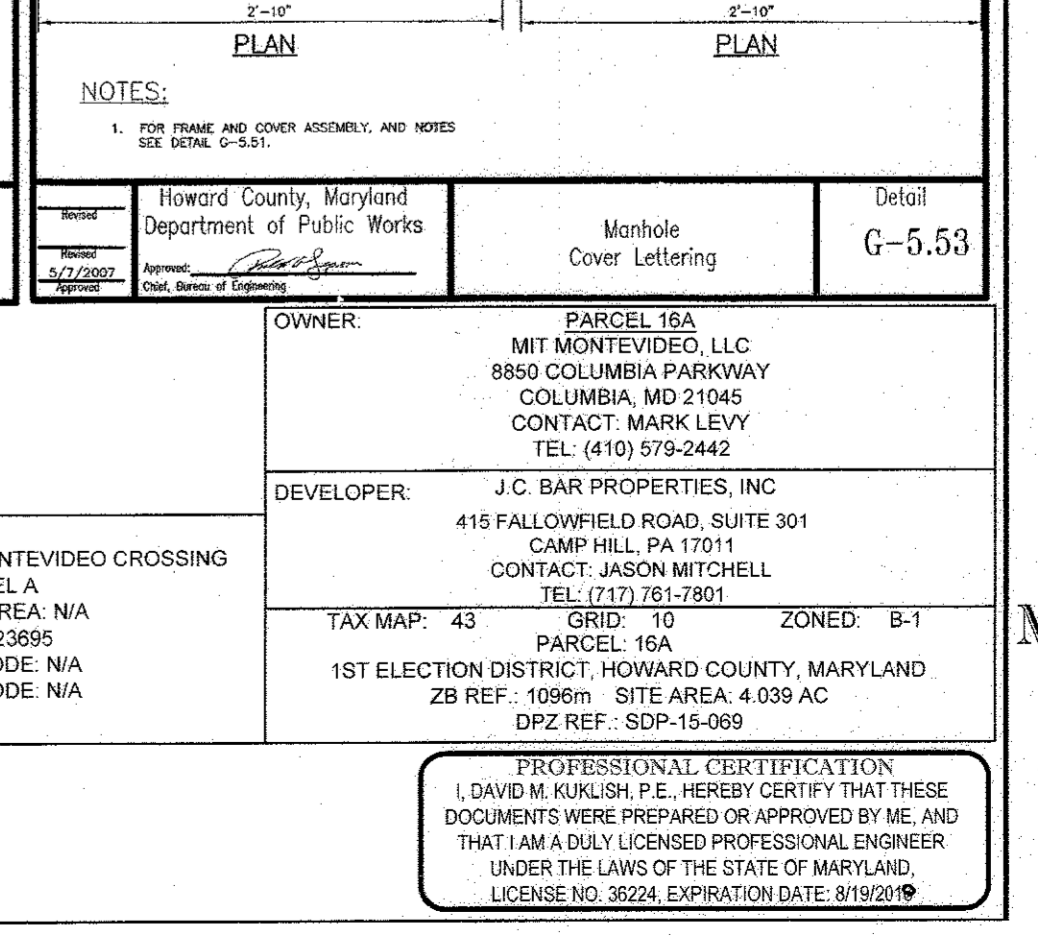
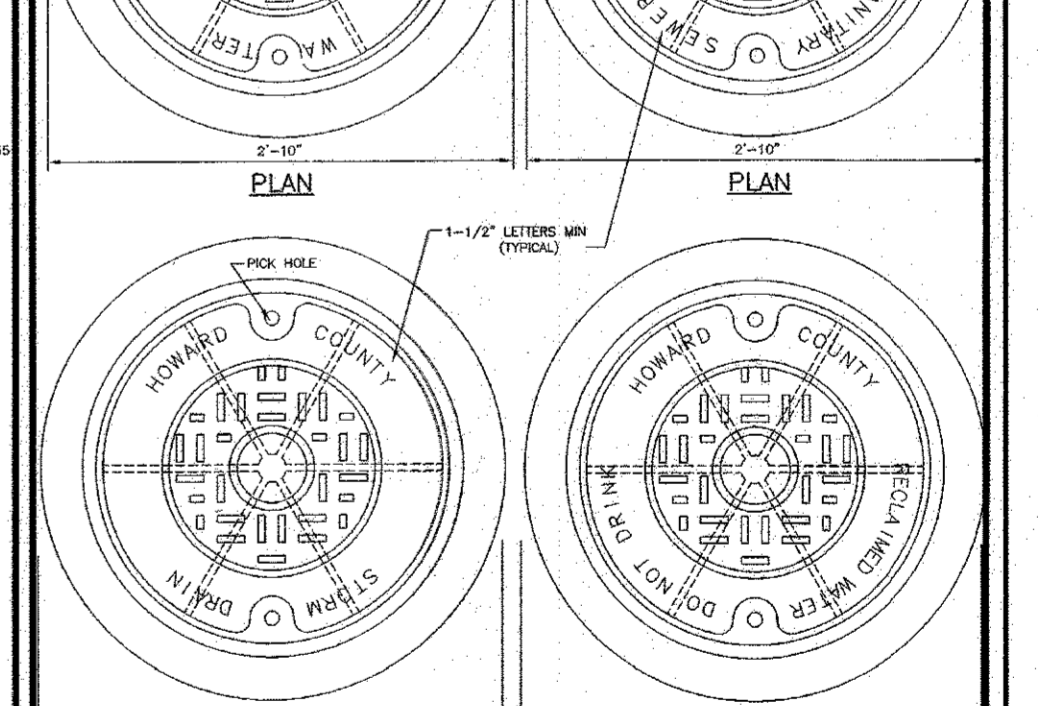
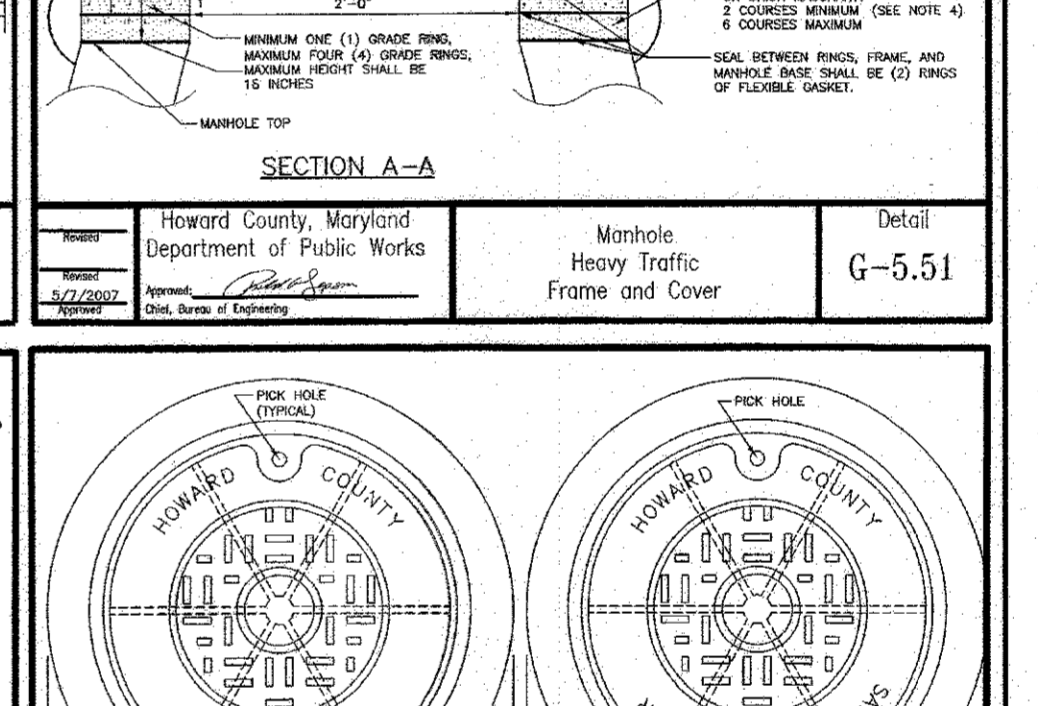
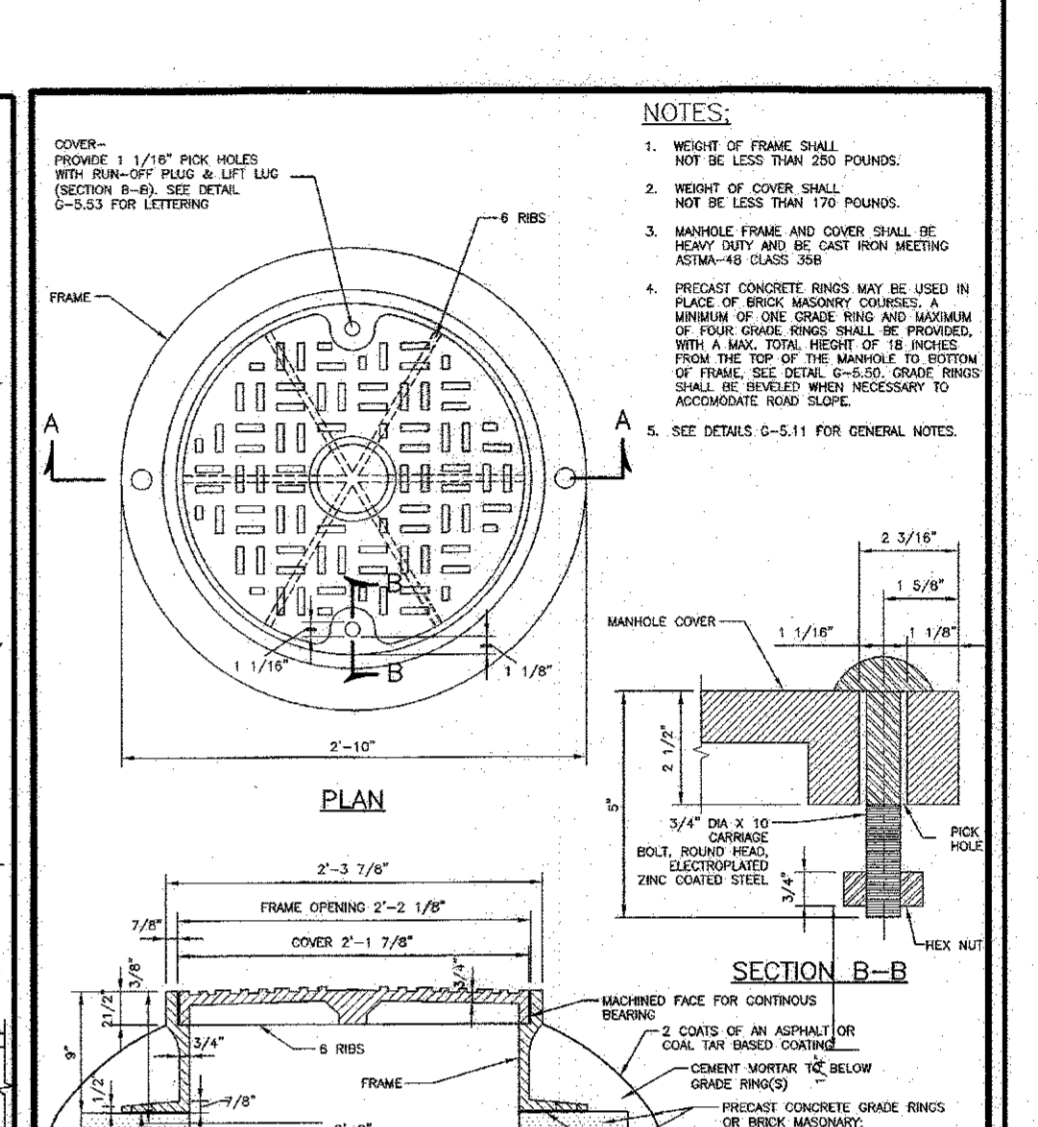
TITLE: MICRO-BIORETENTION FACILITY DETAILS

SHEET NUMBER: 10 OF 27

COMMENTS:
 FILE NO. SDP-15-069



PIPE DIA	MIN DEPTH	MAX DEPTH	CLASS I	CLASS II	CLASS III	CLASS IV	CLASS V	HOPE PIPE	MAX DEPTH
12"	12"	18"	1.00	1.50	1.80	2.10	2.40	1.50	18"
15"	15"	22"	1.20	1.80	2.10	2.40	2.70	1.80	22"
18"	18"	27"	1.50	2.10	2.40	2.70	3.00	2.10	27"
21"	21"	33"	1.80	2.40	2.70	3.00	3.30	2.40	33"
24"	24"	42"	2.10	2.70	3.00	3.30	3.60	2.70	42"
27"	27"	54"	2.40	3.00	3.30	3.60	3.90	3.00	54"
30"	30"	66"	2.70	3.30	3.60	3.90	4.20	3.30	66"
36"	36"	84"	3.30	3.90	4.20	4.50	4.80	3.90	84"
42"	42"	102"	3.90	4.50	4.80	5.10	5.40	4.50	102"
48"	48"	120"	4.50	5.10	5.40	5.70	6.00	5.10	120"
54"	54"	138"	5.10	5.70	6.00	6.30	6.60	5.70	138"
60"	60"	156"	5.70	6.30	6.60	6.90	7.20	6.30	156"
66"	66"	174"	6.30	6.90	7.20	7.50	7.80	6.90	174"
72"	72"	192"	6.90	7.50	7.80	8.10	8.40	7.50	192"



CVS pharmacy

TYPE 'B' REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW LEASE

DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284

Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

DEVELOPER

J.C. BAR DEVELOPMENT, LLC

415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011

CONTACT: JASON MITCHELL
 TEL.: (717) 761-7801

D.M. KUKULISH

PROFESSIONAL ENGINEER

11 OF 27

REV.	DATE	COMMENT	BY

CHECKED BY:	DMK
DRAWN BY:	CRH
DATE:	4/13/16
JOB NUMBER:	MD131504
TITLE:	STORMWATER MANAGEMENT DETAIL
SHEET NUMBER:	11 OF 27

OWNER: MIT MONTEVIDEO, LLC
 8850 COLUMBIA PARKWAY
 COLUMBIA, MD 21046
 CONTACT: MARK LEVY
 TEL: (410) 579-2442

DEVELOPER: J.C. BAR PROPERTIES, INC
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

TAX MAP: 43 GRID: 30 ZONED: B-1
 PARCEL: 16A
 1ST ELECTION DISTRICT: HOWARD COUNTY, MARYLAND
 ZB REF: 1096# SITE AREA: 4.039 AC
 DPZ REF: SDP-15-069

SUBDIVISION NAME: MONTEVIDEO CROSSING
 PARCEL A SECTION/AREA: N/A
 PLAT: 23695
 WATER CODE: N/A
 SEWER CODE: N/A

PROFESSIONAL CERTIFICATION
 I, DAVID M. KUKULISH, P.E., 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. 25224, EXPIRATION DATE: 09/15/16

FILE NO. SDP-15-069

OPERATION AND MAINTENANCE SCHEDULE FOR MICRO-BIORETENTION (M-6)

A. THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASHOUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIALS ARE LISTED IN THE FOLLOWING: 2000 MARYLAND STATEMASTER DESIGN MANUAL VOLUME 2, TABLE A.4.1 AND 2.

B. THE OWNER SHALL PERFORM A PLANT INSPECTION IN THE SPRING AND IN THE FALL OF EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL RECORD THE HEALTH OF EACH PLANT AND THE MULCH SHALL BE REPLACED DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIALS. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.

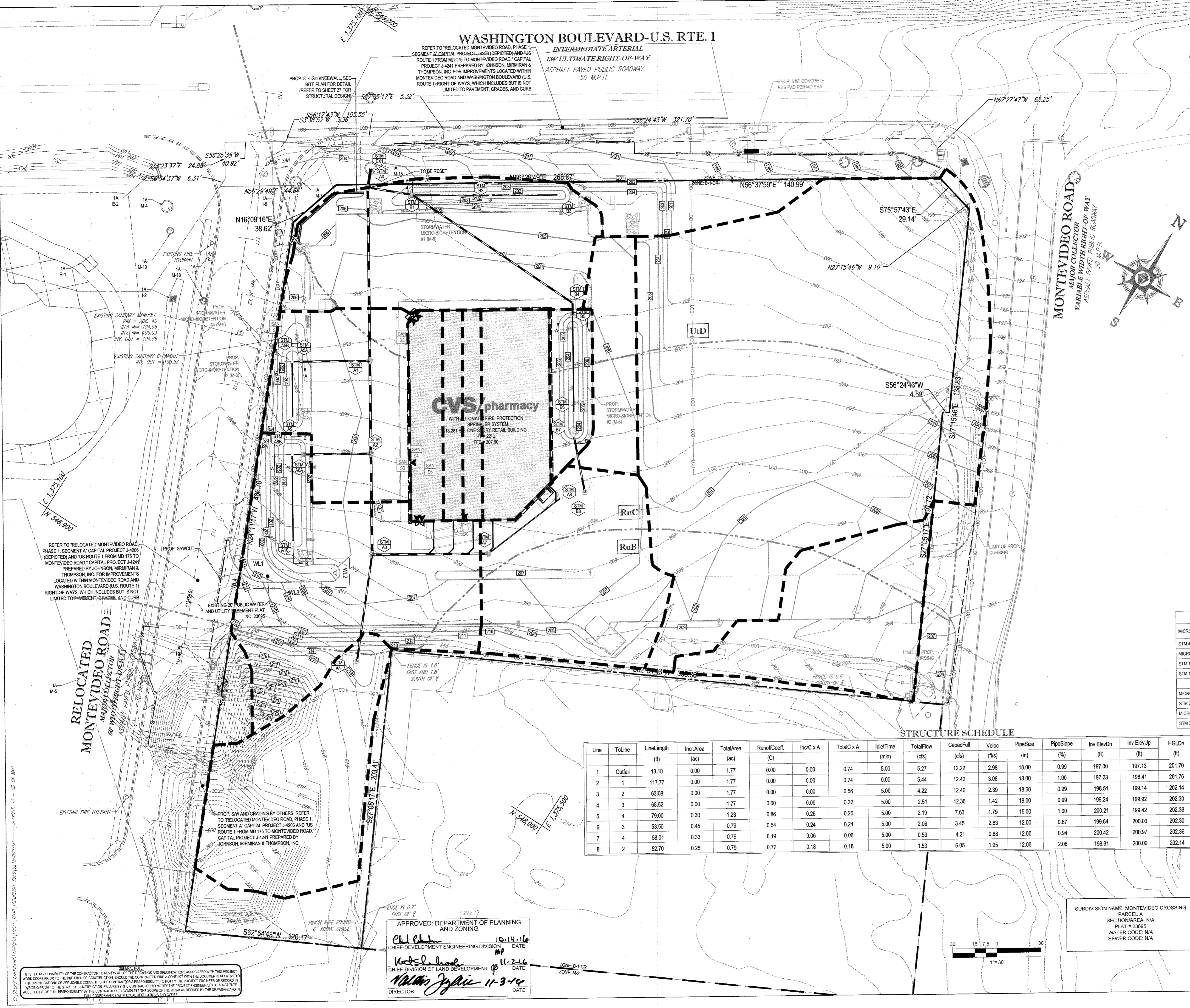
C. THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.

D. THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER EACH HEAVY STORM.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief-Development Engineering Division
 DATE: 10-14-16

APPROVED: DIVISION OF LAND DEVELOPMENT
 DATE: 11-2-16

APPROVED: DIRECTOR
 DATE: 11-2-16



ESD DRAINAGE AREAS

MICRO-BIORETENTION AREA #1	AREA	PERCENT IMPERVIOUS	"C" VALUE
STM 4:	0.39± AC	69%	0.67
MICRO-BIORETENTION AREA #2			
STM 16:	0.30± AC	71%	0.64
STM 13:	0.07± AC	0%	0.19
	0.37± AC	58%	0.55
MICRO-BIORETENTION AREA #3			
STM 2:	0.45± AC	52%	0.54
MICRO-BIORETENTION AREA #4			
STM 3:	0.25± AC	80%	0.73

CVS pharmacy

TYPE 'B'
 REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW LEASE
 DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA, AND DELAWARE: CALL 811 (TOLL FREE 1-800-345-4848) (PA 1-800-242-1776) (DC 1-800-267-7777) (VA 1-800-662-7001) (MD 1-800-257-7777) (DE 1-800-382-8689)

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

DEVELOPER
 J.C. BAR DEVELOPMENT, LLC

415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

D.M. KUKLISH
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 12874
 VIRGINIA LICENSE NO. 55053

REVISIONS

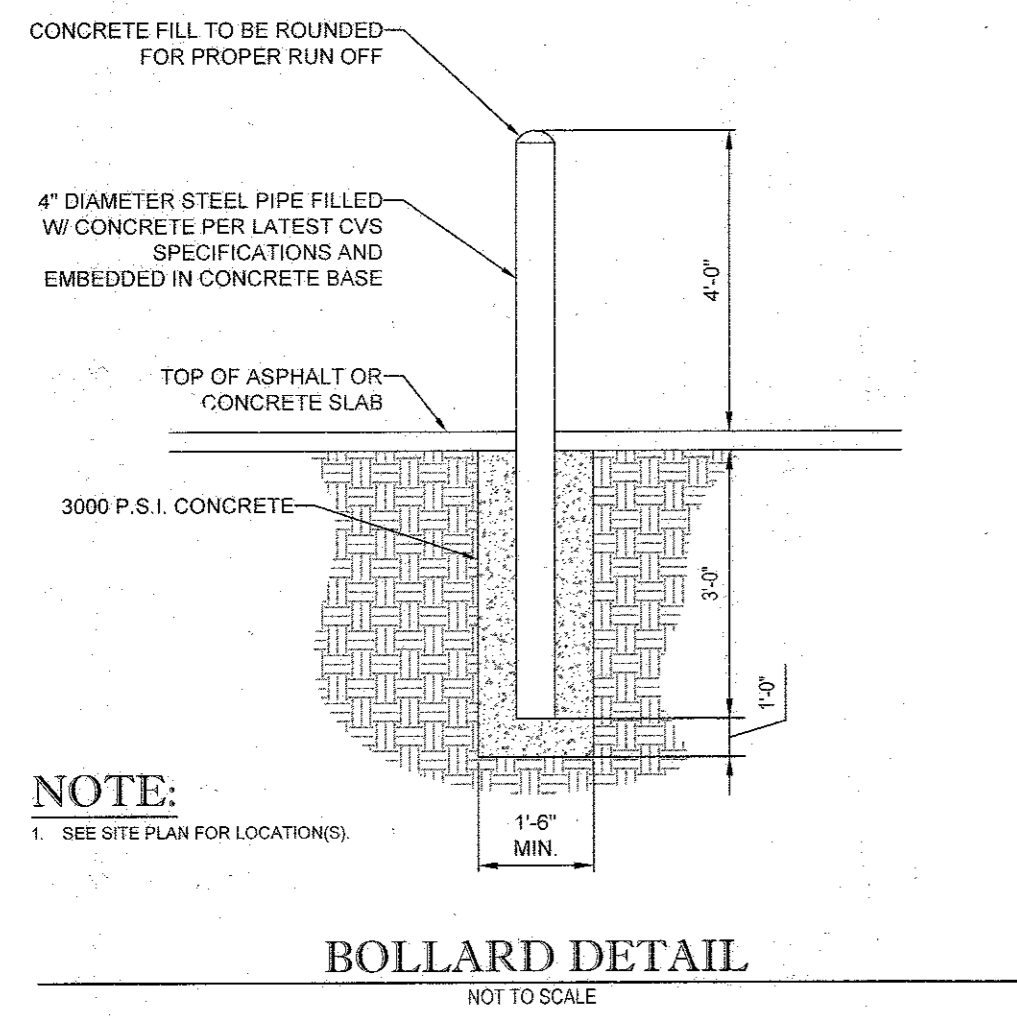
REV.	DATE	COMMENT	BY

CHECKED BY: DMK
 DRAWN BY: CRH
 DATE: 4/13/16
 JOB NUMBER: MD131504

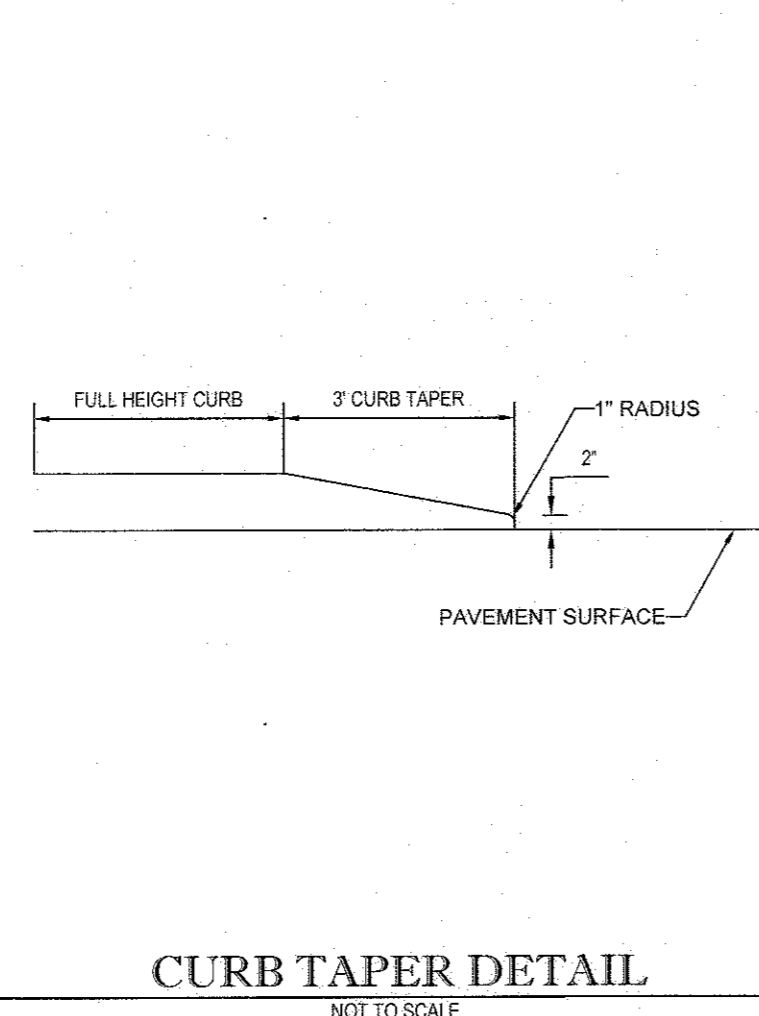
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SHEET NUMBER: 12 OF 27

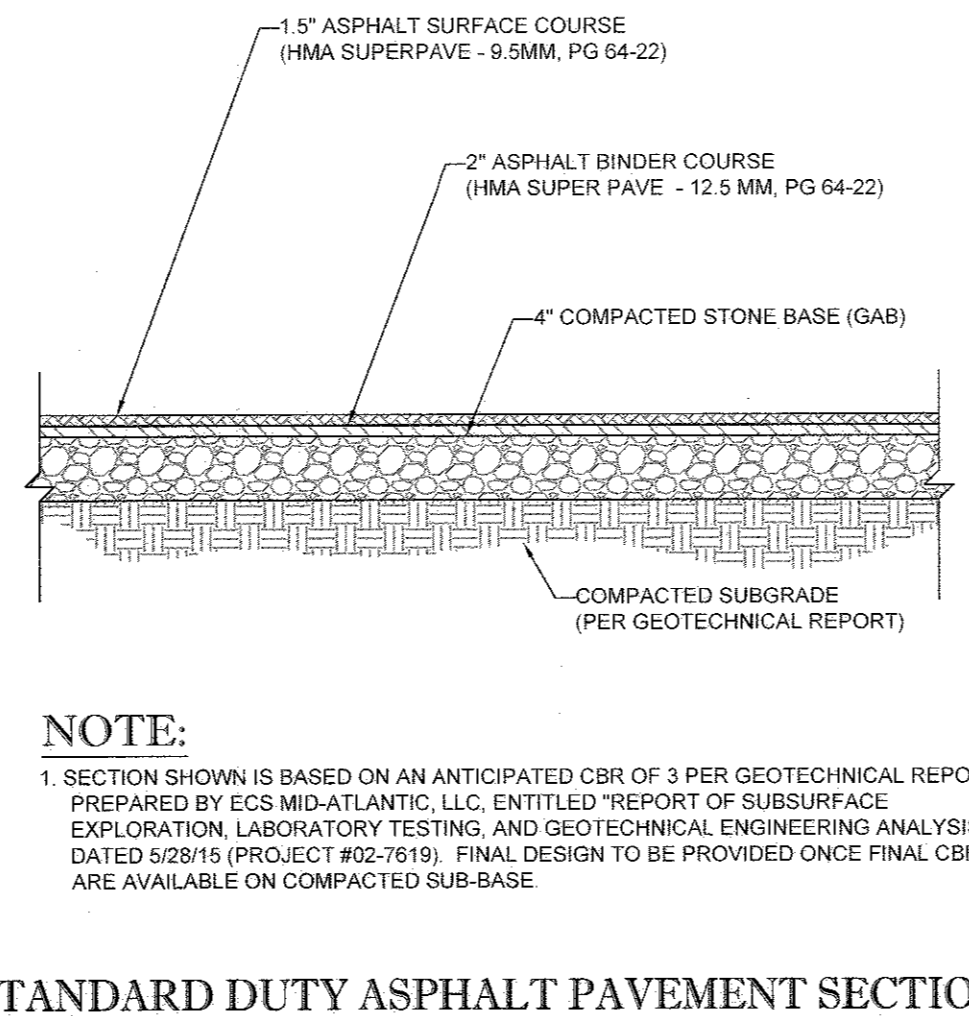
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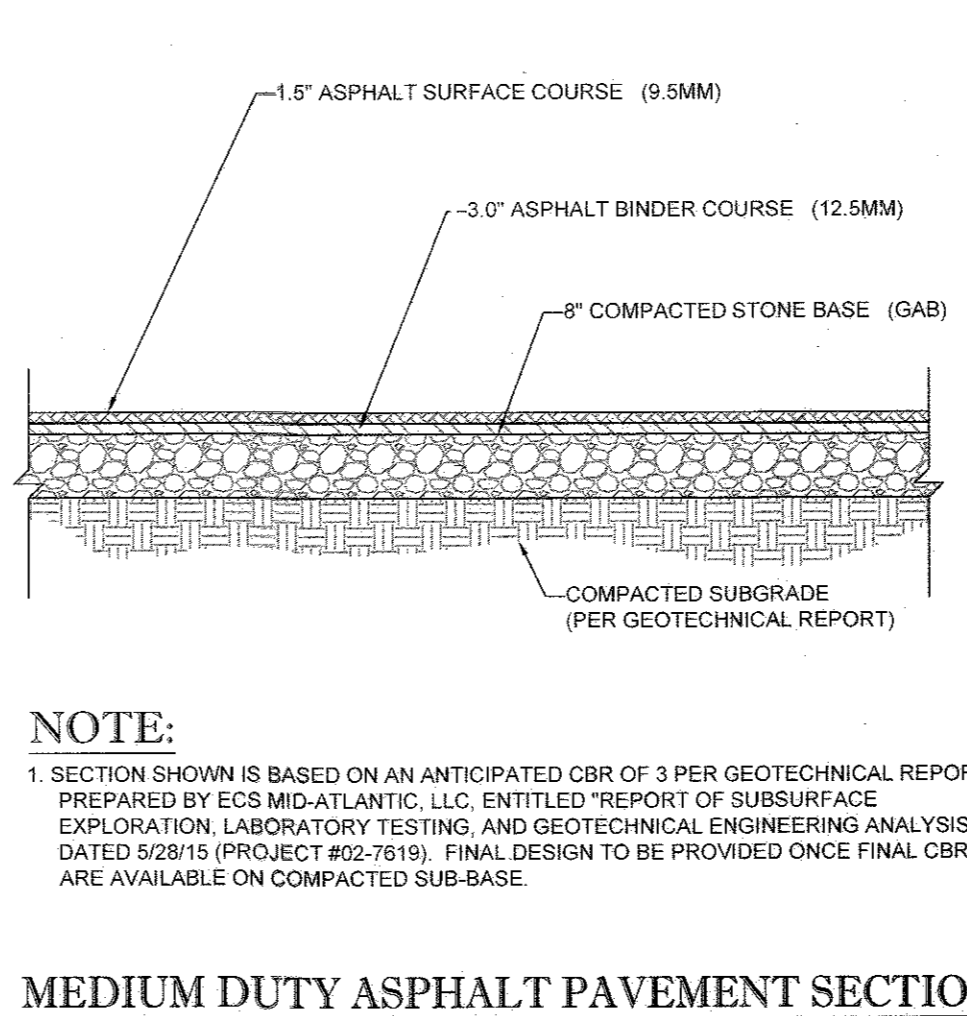
BOLLARD DETAIL
NOT TO SCALE



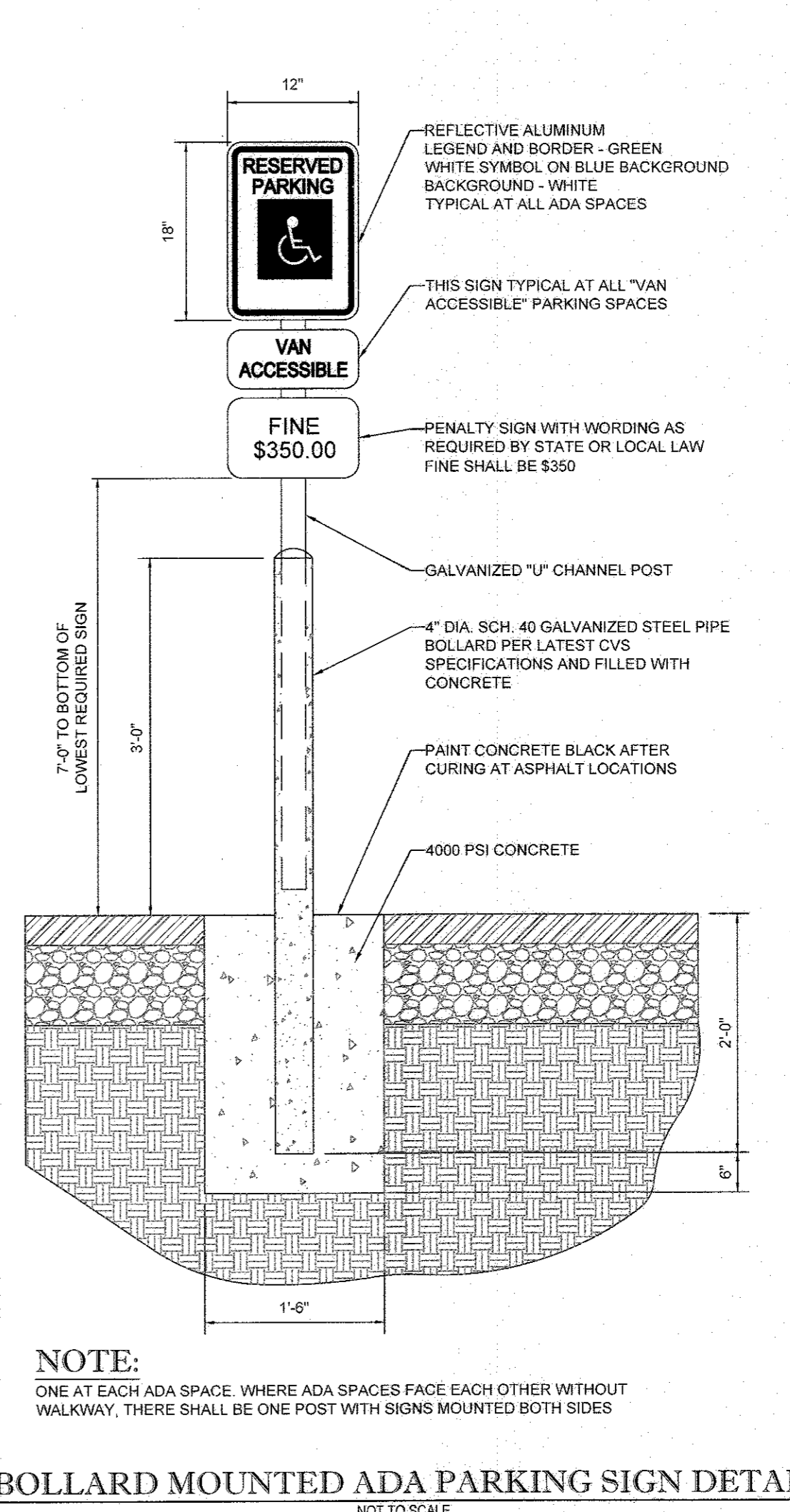
CURB TAPER DETAIL
NOT TO SCALE



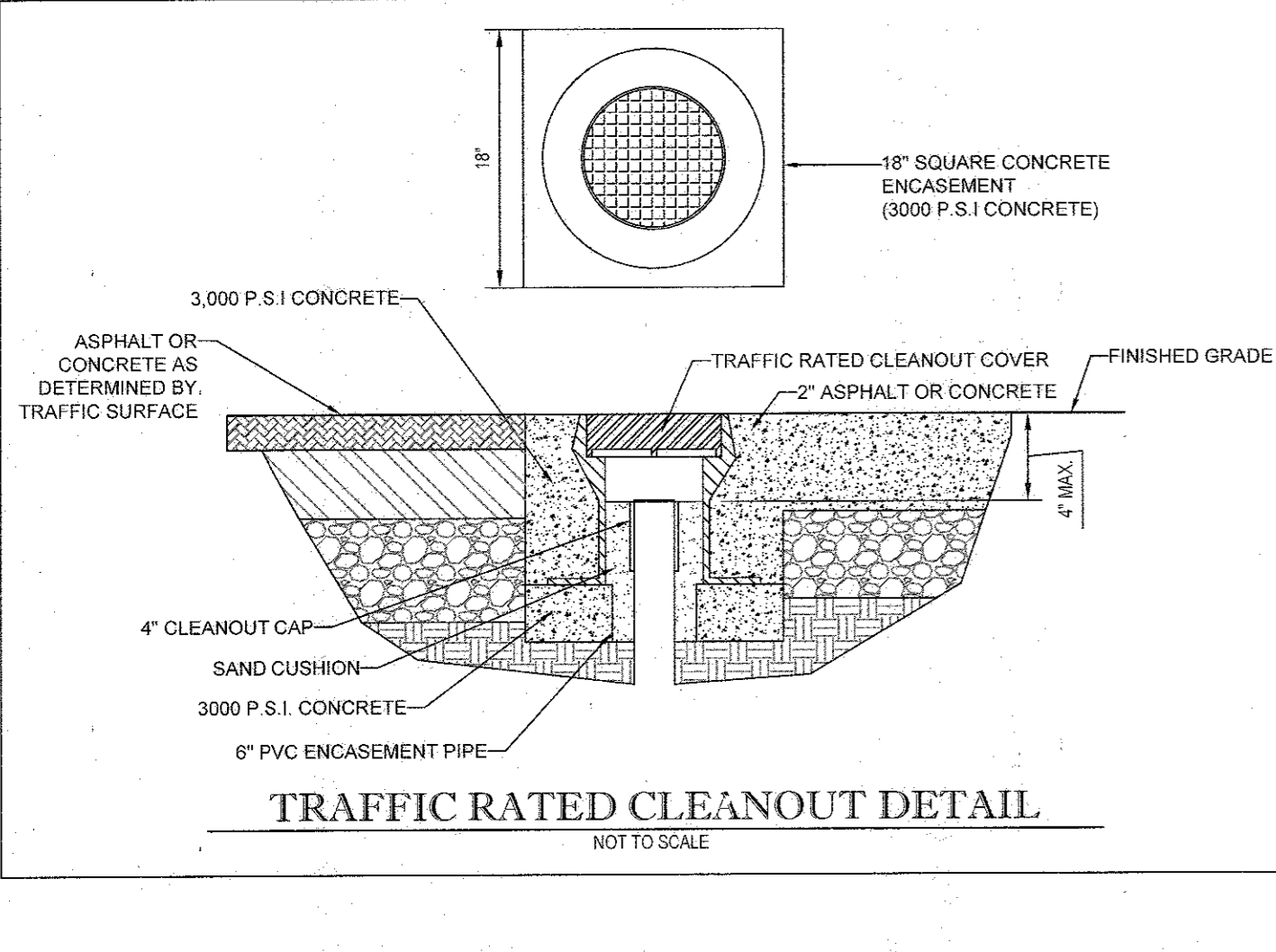
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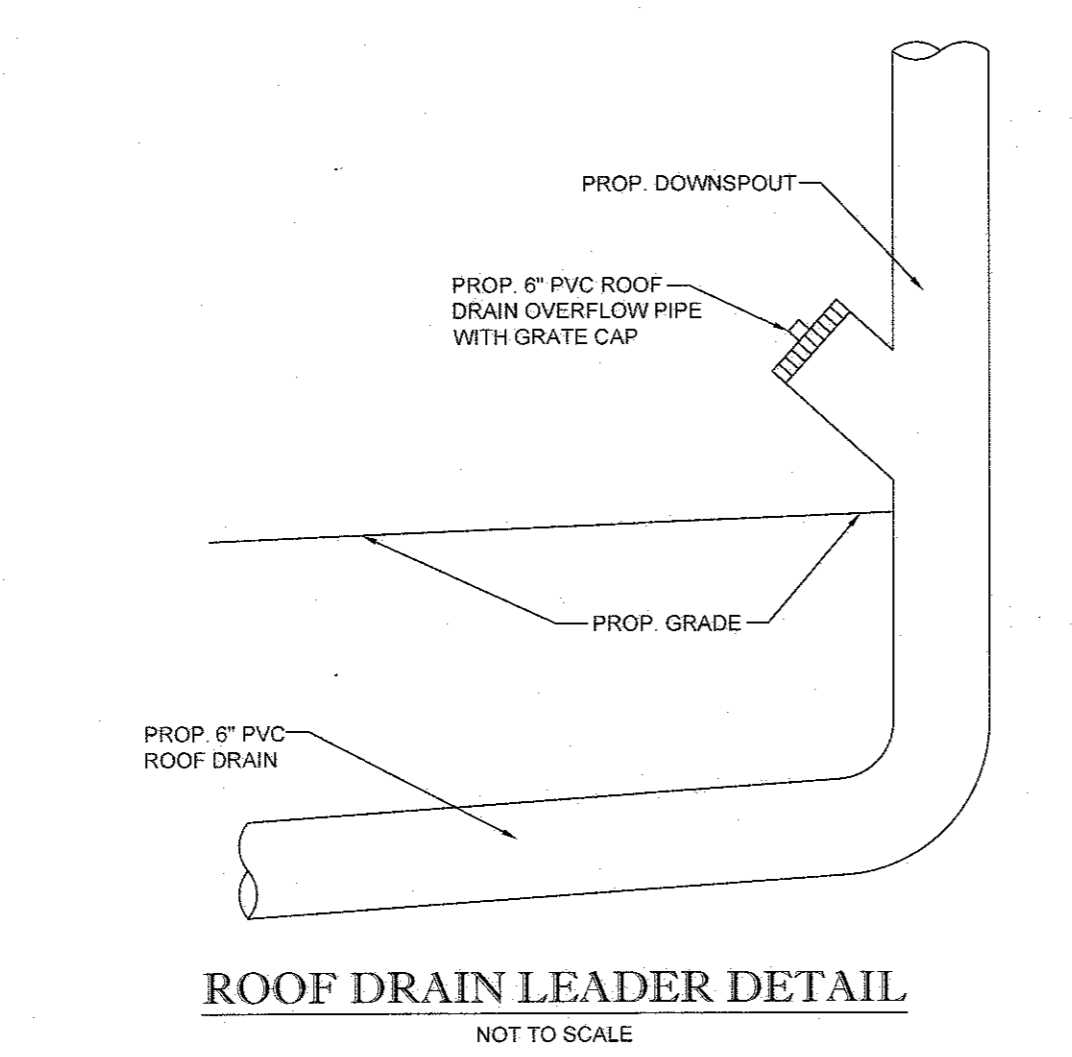
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NOT TO SCALE



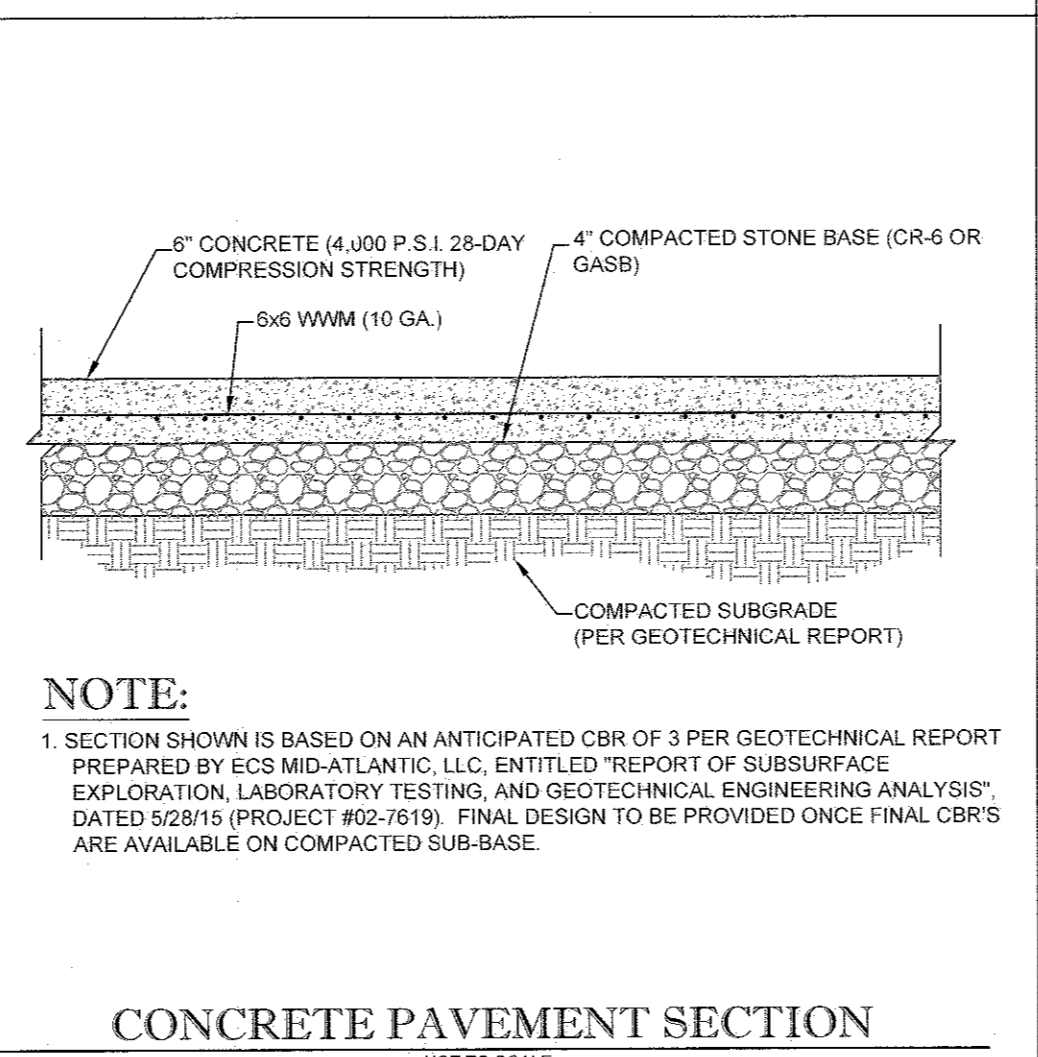
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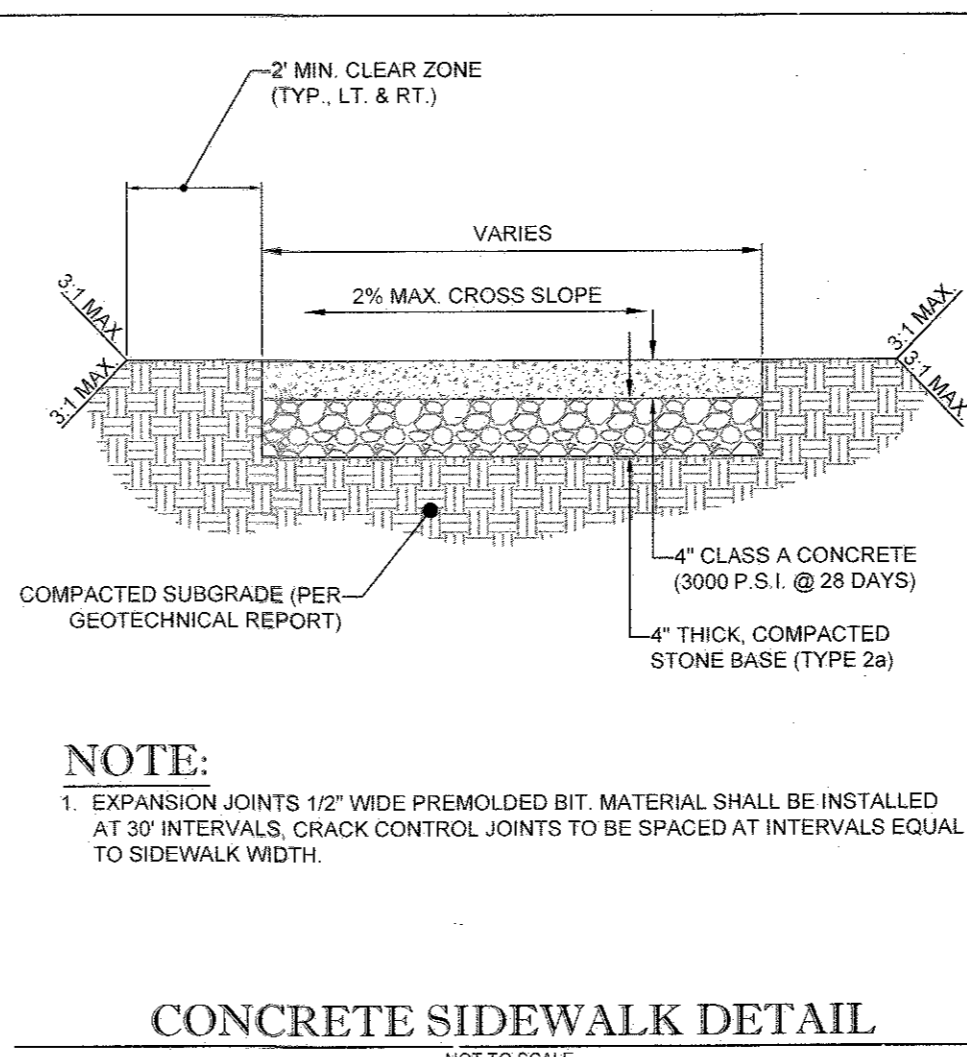
TRAFFIC RATED CLEANOUT DETAIL
NOT TO SCALE



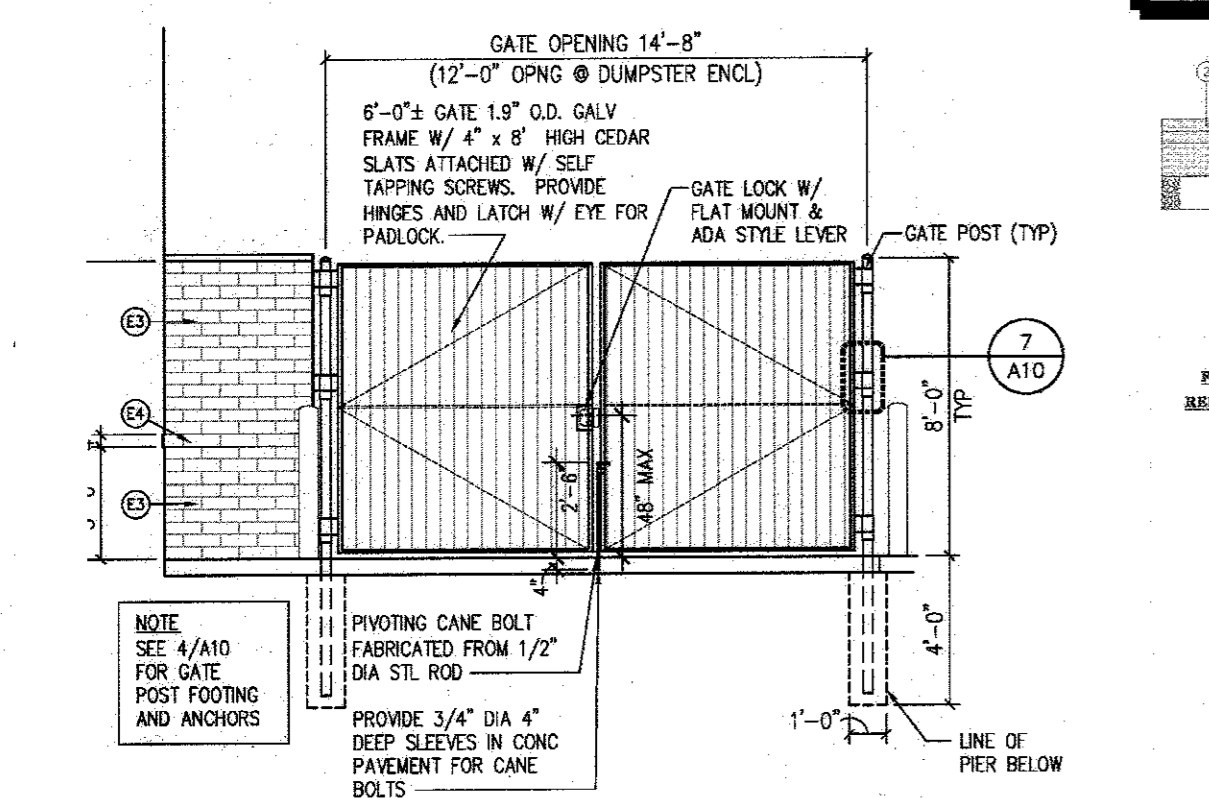
ROOF DRAIN LEADER DETAIL
NOT TO SCALE



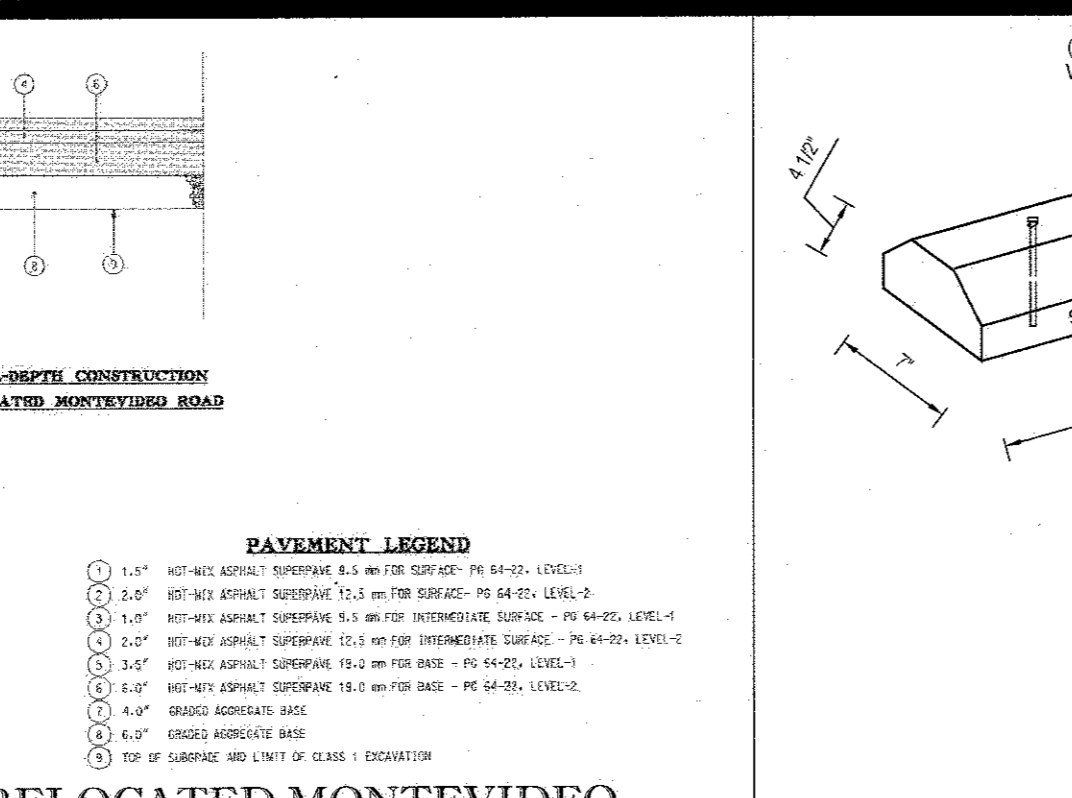
CONCRETE PAVEMENT SECTION
NOT TO SCALE



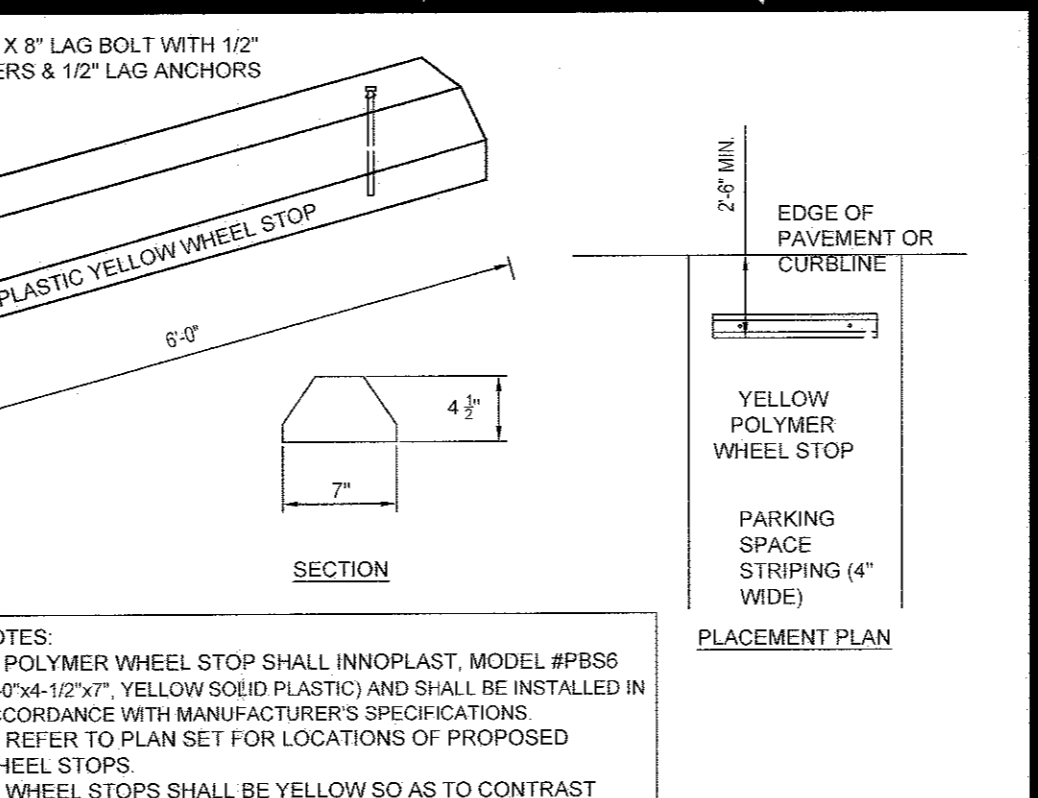
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NOT TO SCALE



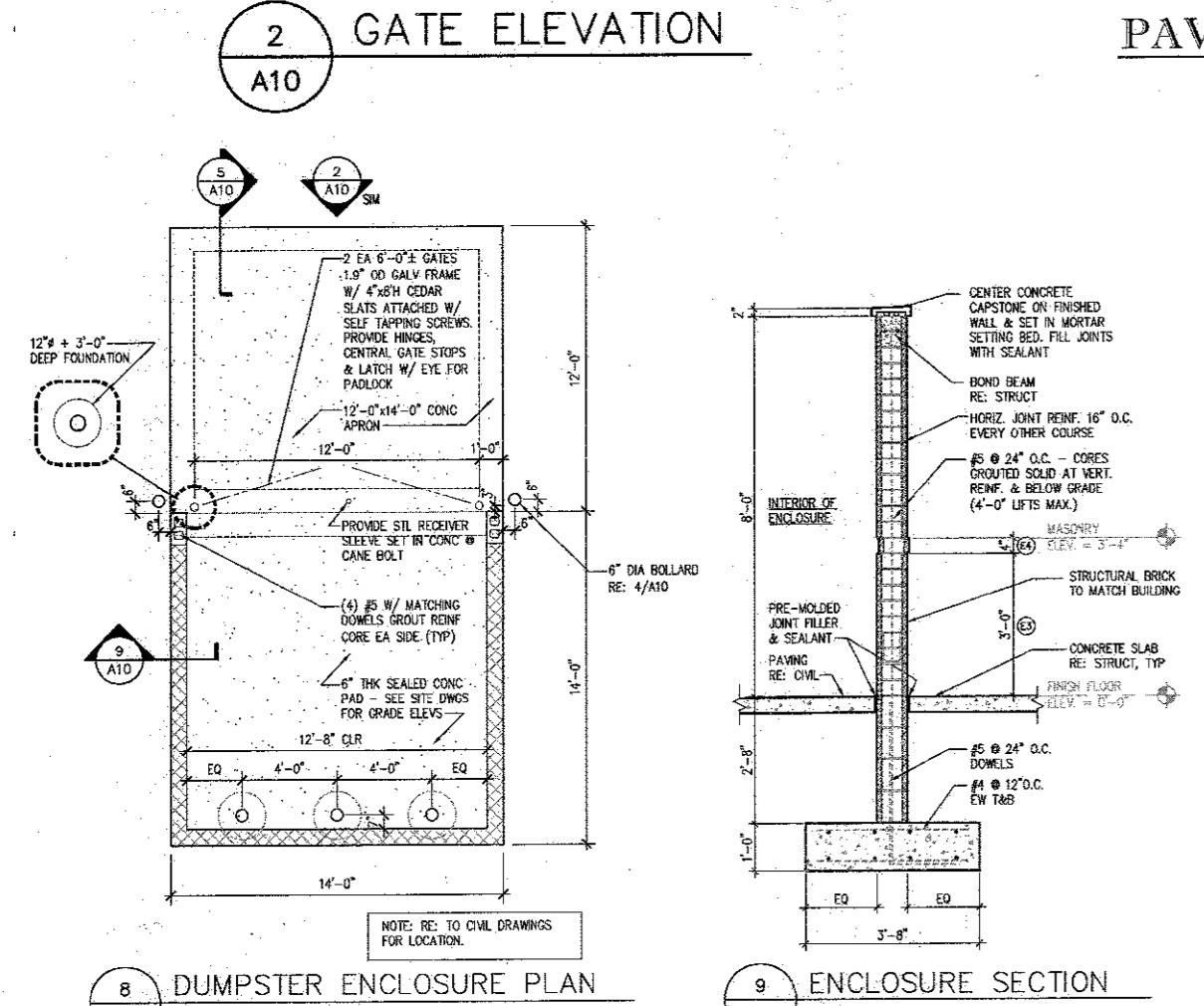
GATE ELEVATION
A10



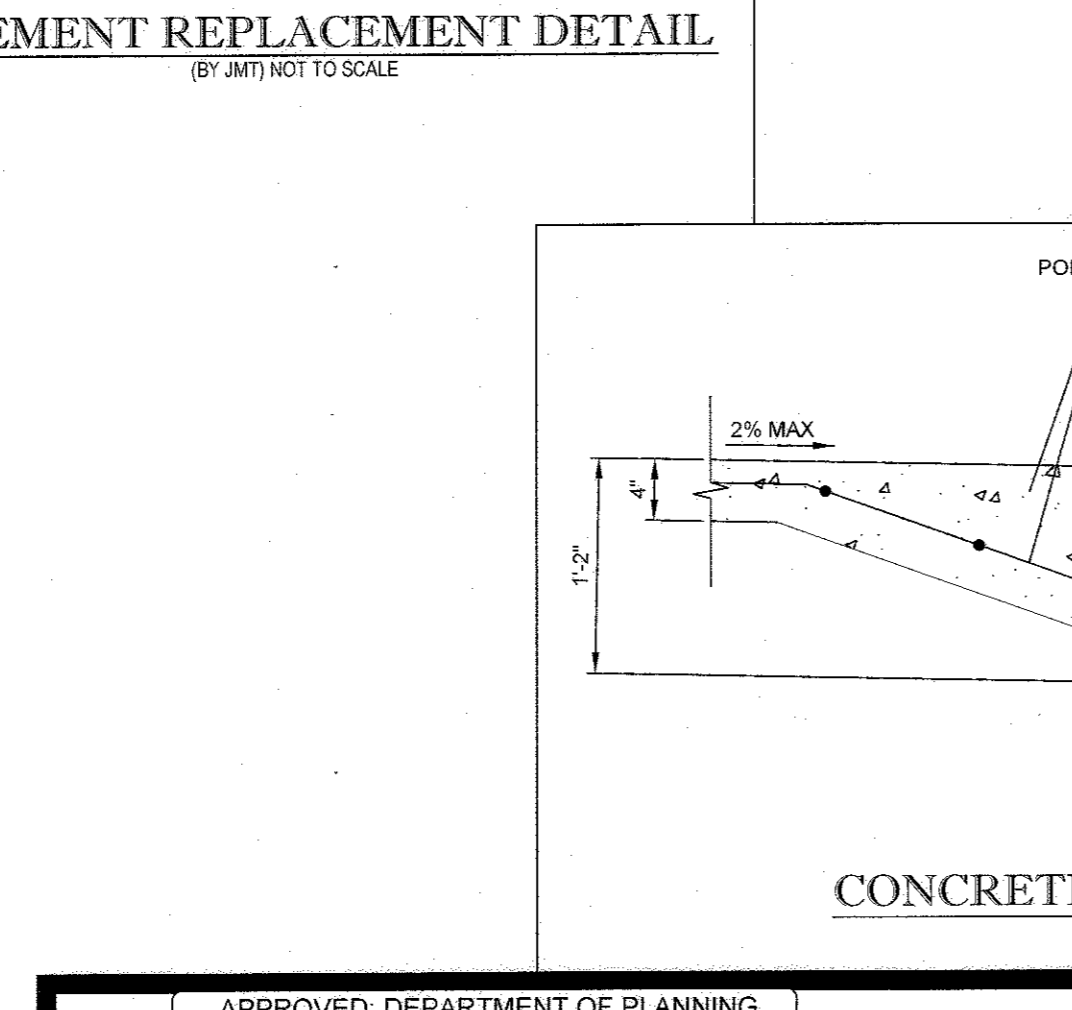
RELOCATED MONTEVIDEO PAVEMENT REPLACEMENT DETAIL
(BY JTM) NOT TO SCALE



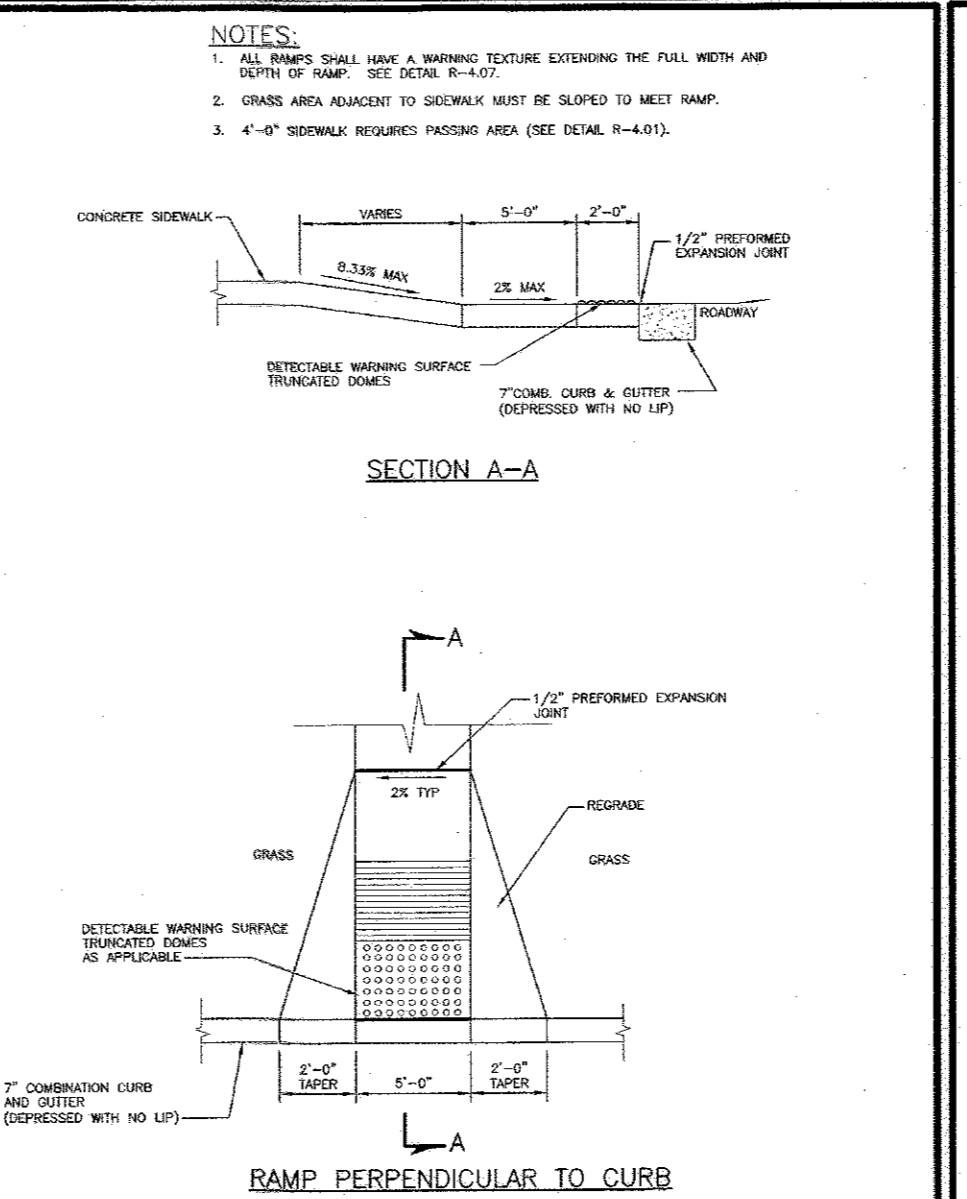
POLYMER WHEEL STOP (CVS)
NOT TO SCALE



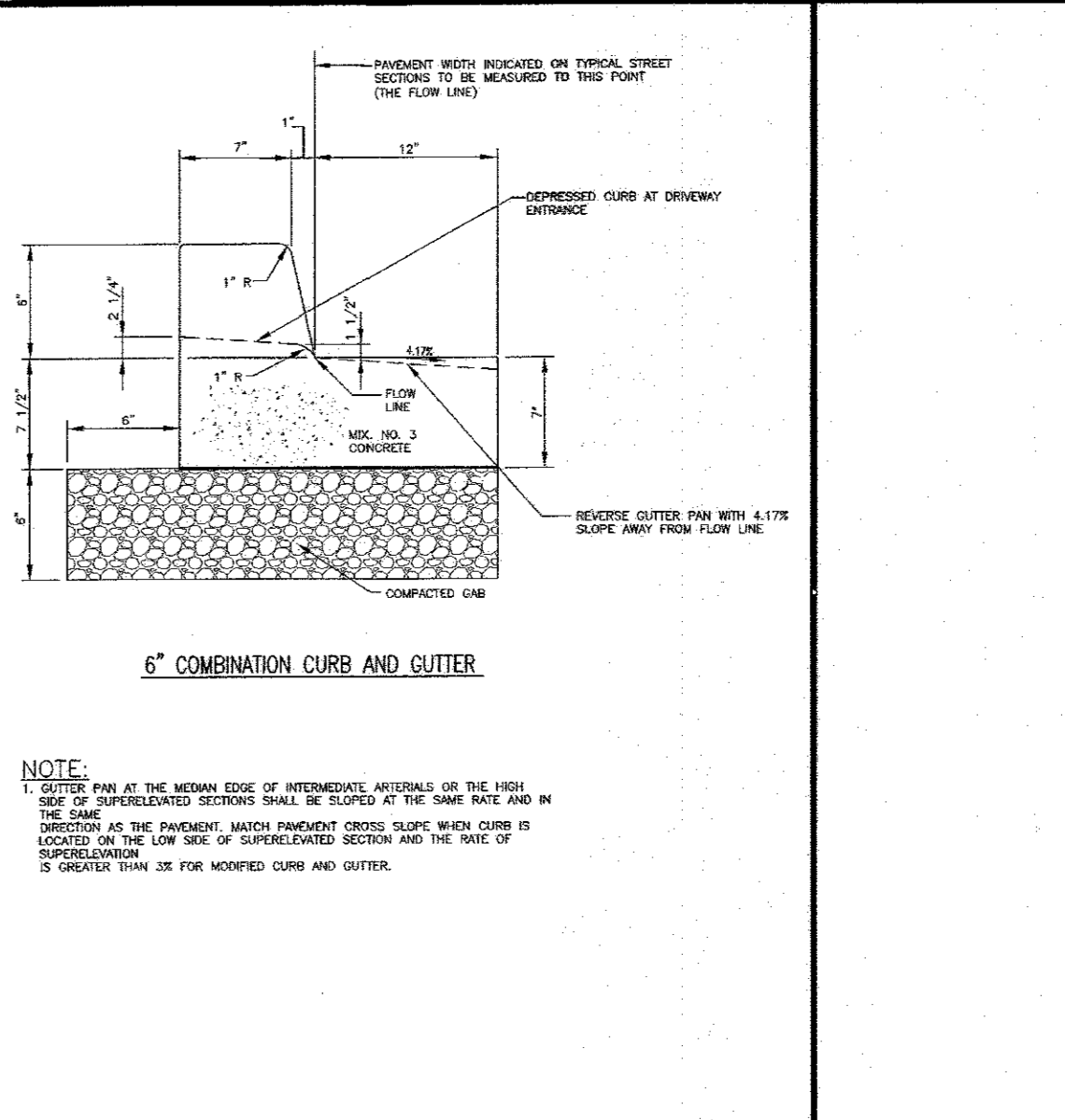
DUMPSTER ENCLOSURE DETAIL
(BY NORR) NOT TO SCALE



CONCRETE PAVEMENT TRANSITION DETAIL
NOT TO SCALE



RAMP PERPENDICULAR TO CURB



6\"/>

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief Engineer 10-14-16
 Chief-Development Engineering Division
 Director 11-2-16
 Director 11-2-16

Howard County, Maryland
 Department of Public Works
 SIDEWALK RAMP
 Layout & Grading
 Perpendicular to Curb
 Detail
 R-4.05

Howard County, Maryland
 Department of Public Works
 CURB AND GUTTER
 6\"/>
 Detail
 R-9.01

SUBDIVISION NAME: MONTEVIDEO CROSSING
 PARCEL A
 SECTION AREA: N/A
 PLAT #: 23955
 WATER CODE: N/A
 SEWER CODE: N/A

OWNER: MIT MONTEVIDEO, LLC
 8850 COLUMBIA PARKWAY
 COLUMBIA, MD 21045
 CONTACT: MARK LEVY
 TEL: (410) 579-2442

PROFESSIONAL CERTIFICATION
 I, DAVID M. KUKLISH, P.E., 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. 30224, EXPIRATION DATE: 8/15/2018

CVS pharmacy
 TYPE 'B' REAR DRIVE-THRU
 STORE NUMBER: 10528
 WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND
 PROJECT TYPE: NEW LEASE
 DEAL TYPE: NEW LEASE
 CS PROJECT NUMBER: 77620

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA, AND DELAWARE CALL 811
 (VA 1-800-245-4545) (PA 1-800-242-1770) (DC 1-800-257-7777) (MD 1-800-552-7001) (DE 1-800-257-7777)

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7800
 Fax: (410) 821-7987
 MD@BohlerEng.com

DEVELOPER
 J.C. BAR DEVELOPMENT, LLC
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

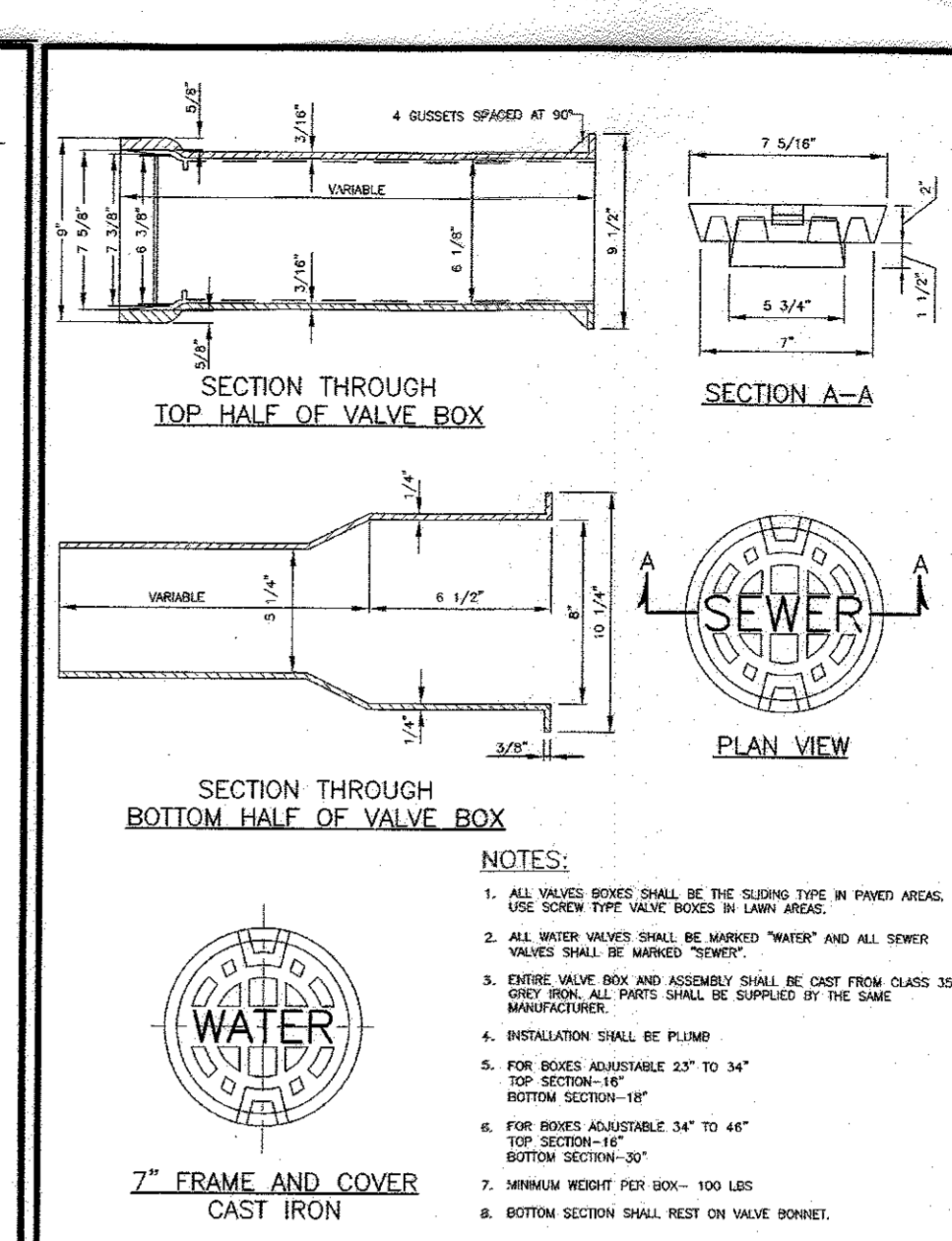
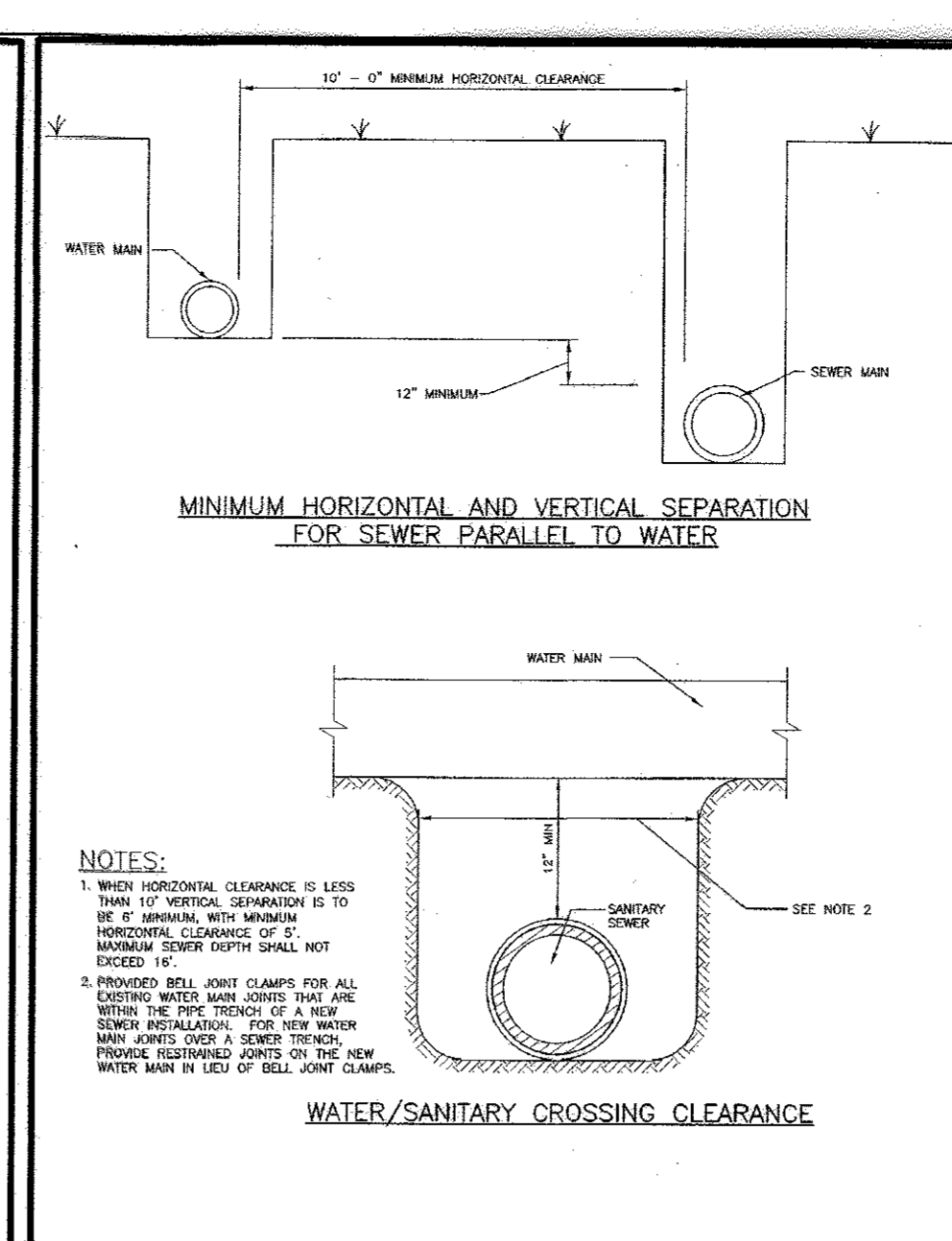
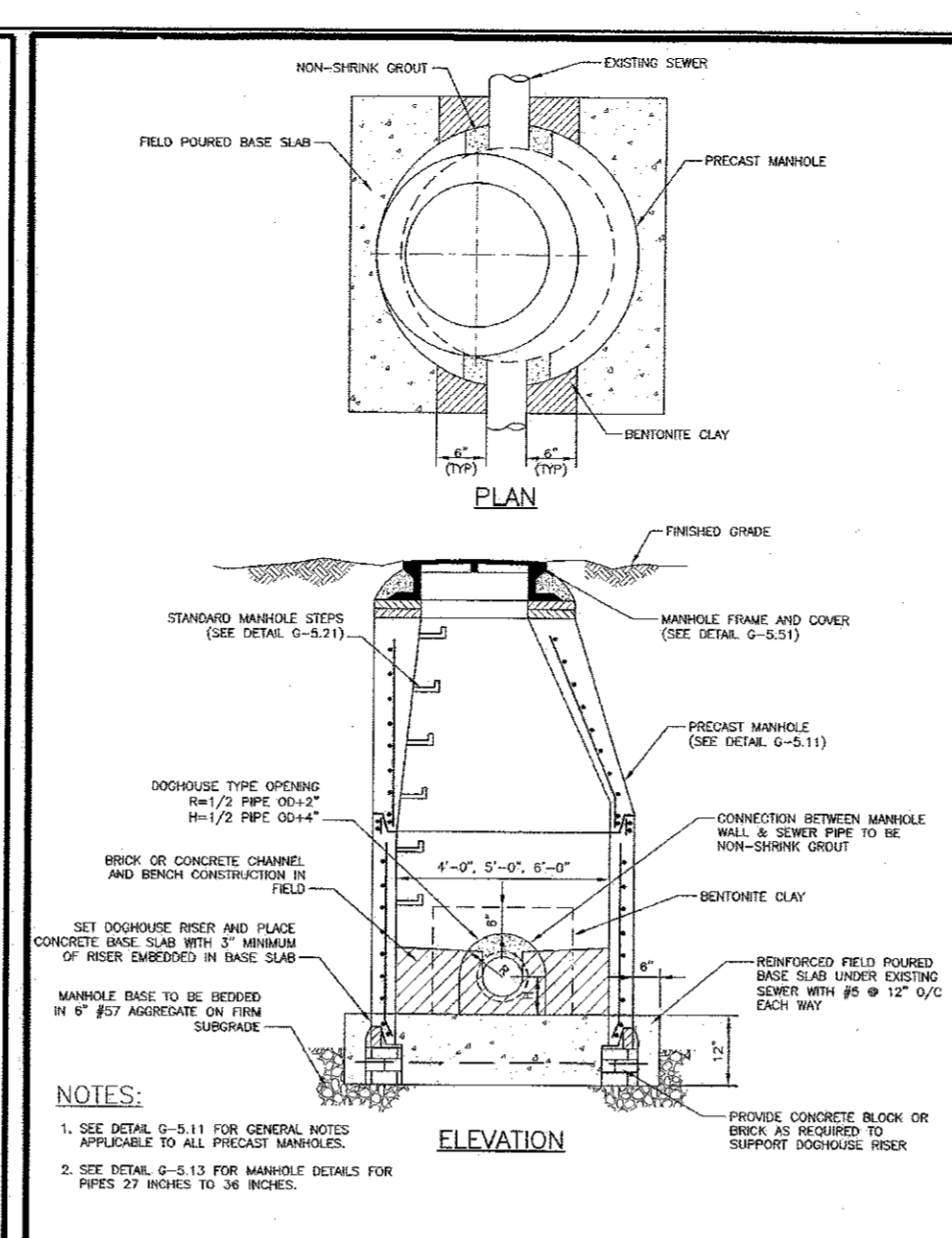
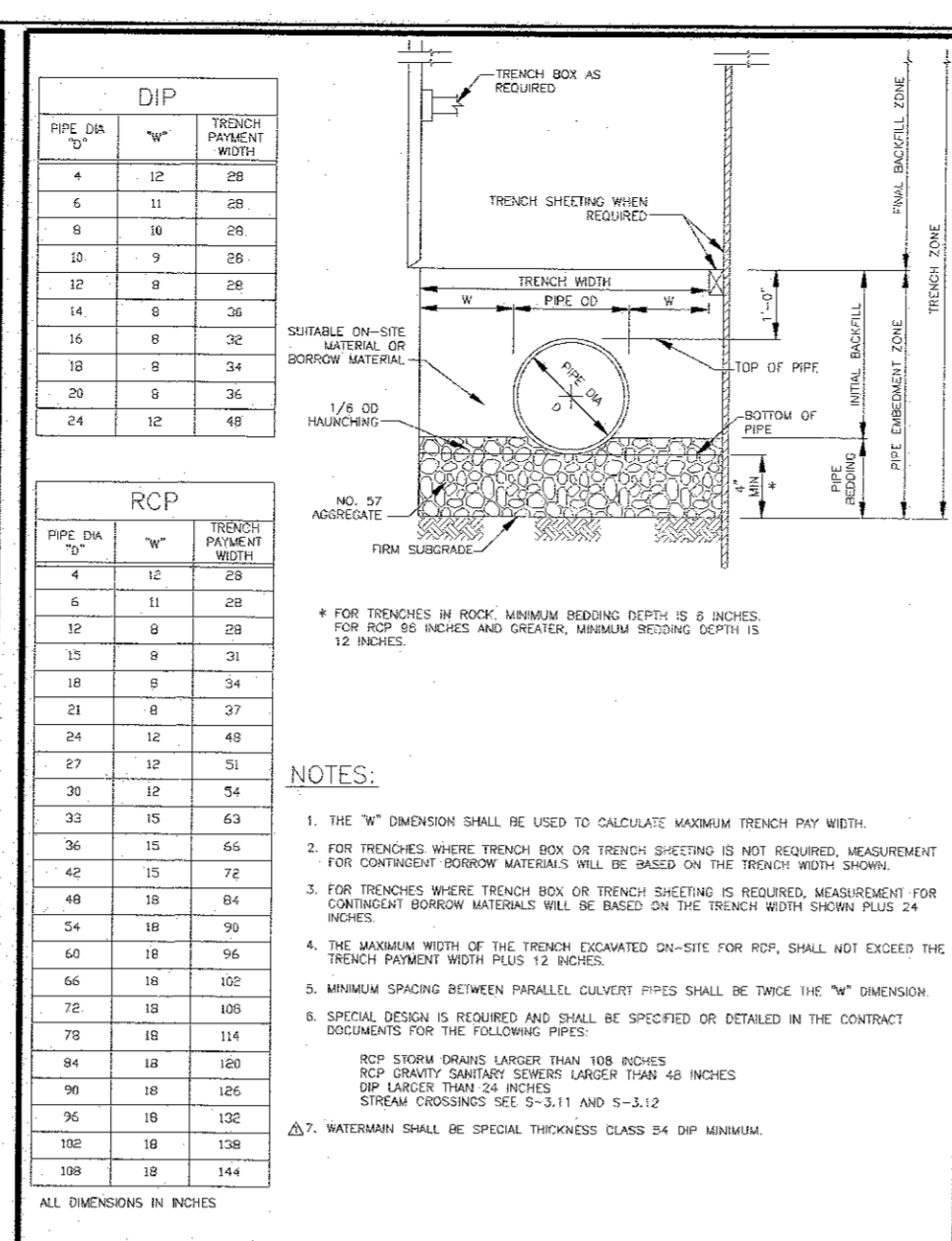
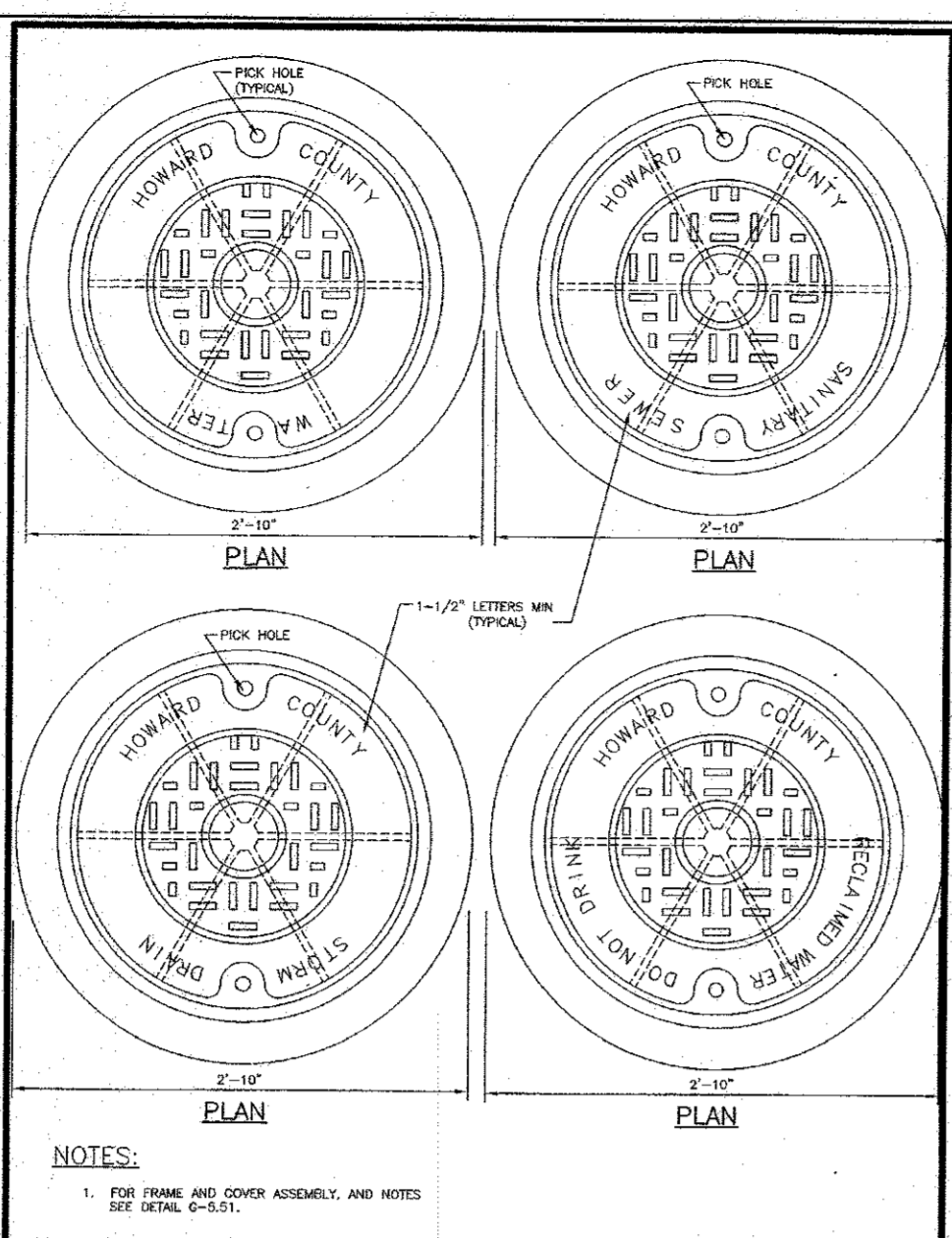
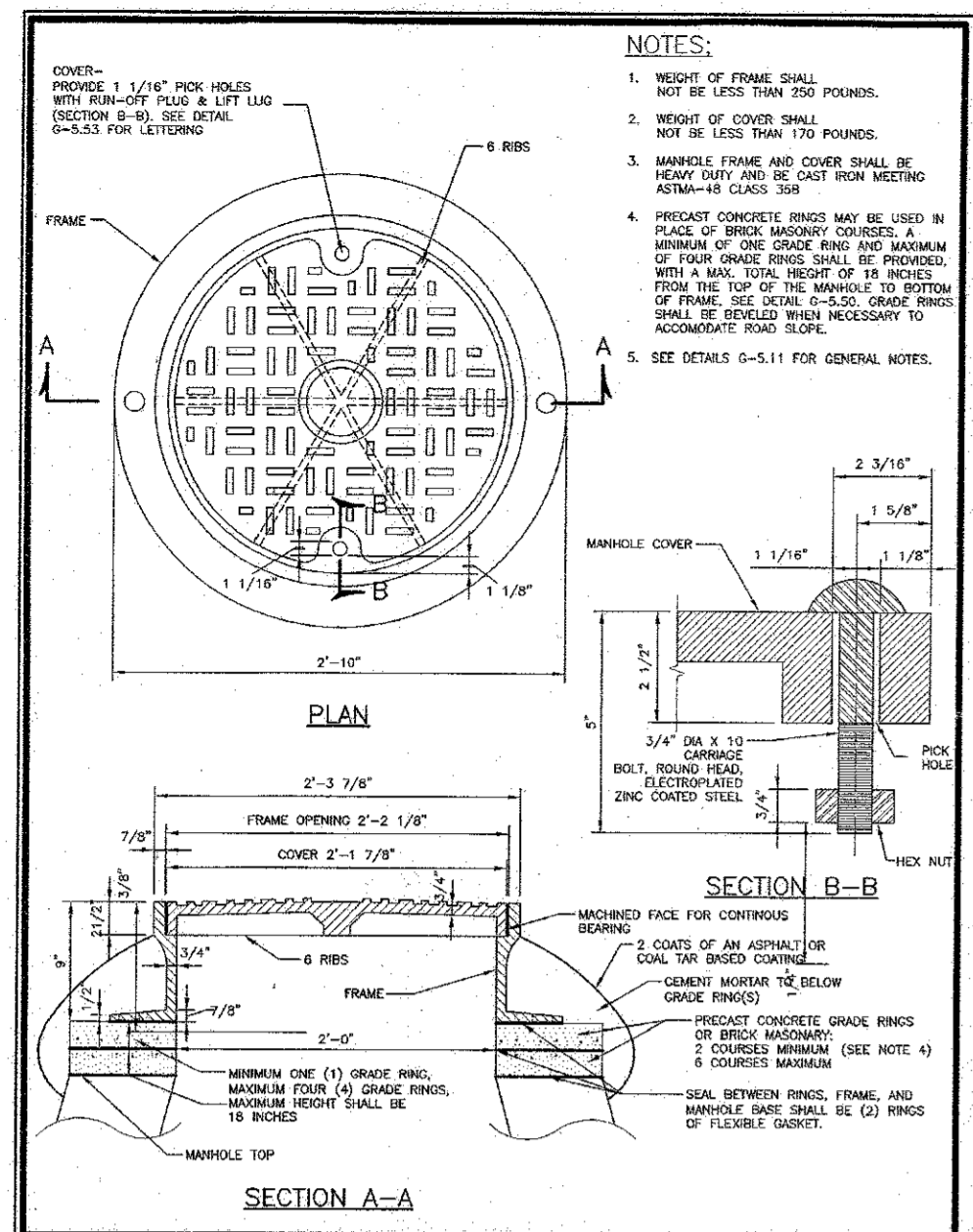
D.M. KUKLISH
 PROFESSIONAL ENGINEER
 LICENSE NO. 14227
 STATE OF MARYLAND
 VIRGINIA LICENSE NO. 14227

REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK
 DRAWN BY: CRH
 DATE: 4/13/16
 JOB NUMBER: MD131504
 TITLE: **CONSTRUCTION DETAILS**
 SHEET NUMBER: 15 OF 27
 COMMENTS: FILE NO. SDP-15-069

C:\USERS\ADMINISTRATOR\APPDATA\LOCAL\TEMP\ACAD\B254-4692\15-CONSTRUCTION DETAILS



Howard County, Maryland
Department of Public Works
Manhole
Frame and Cover
Detail
G-5.1

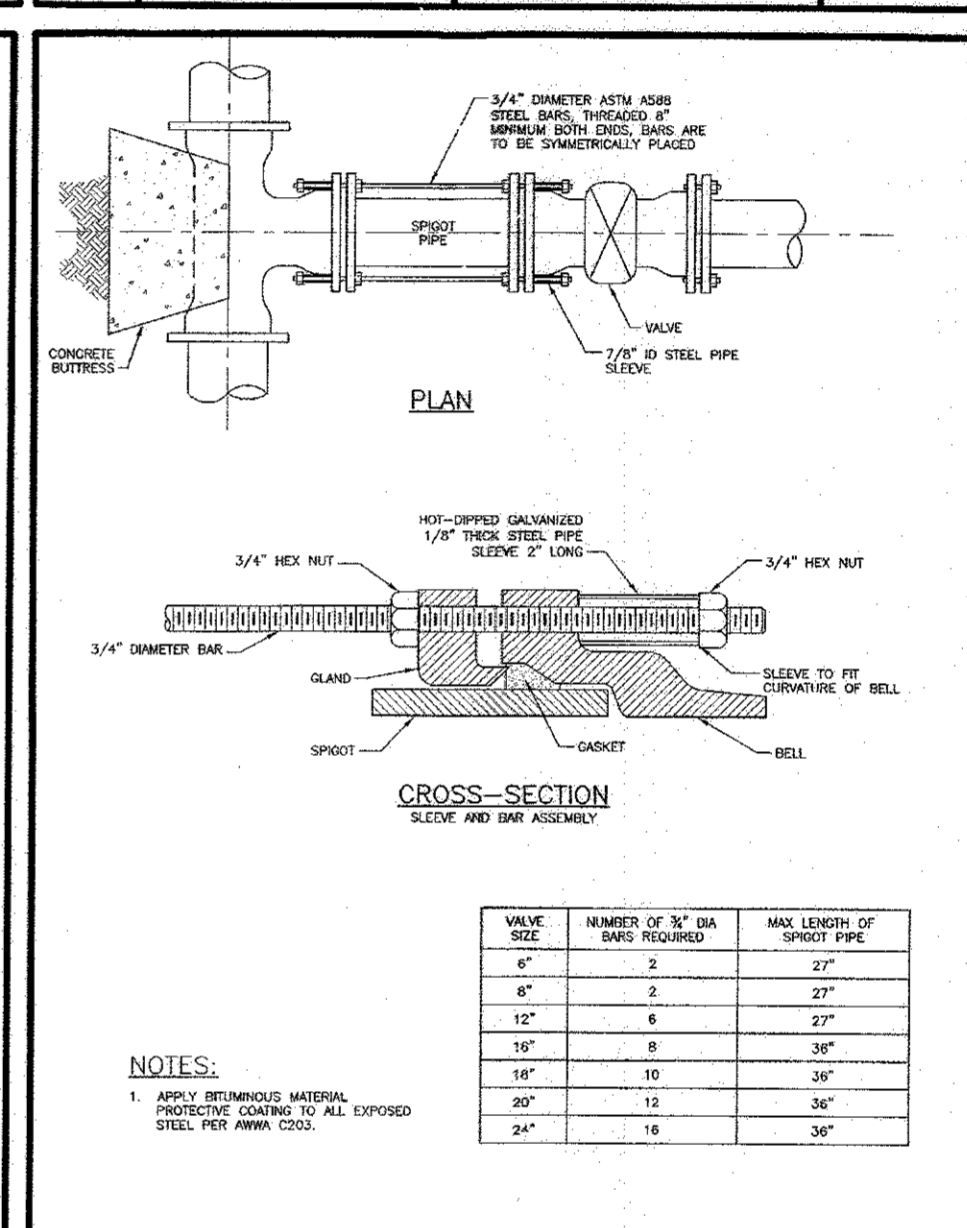
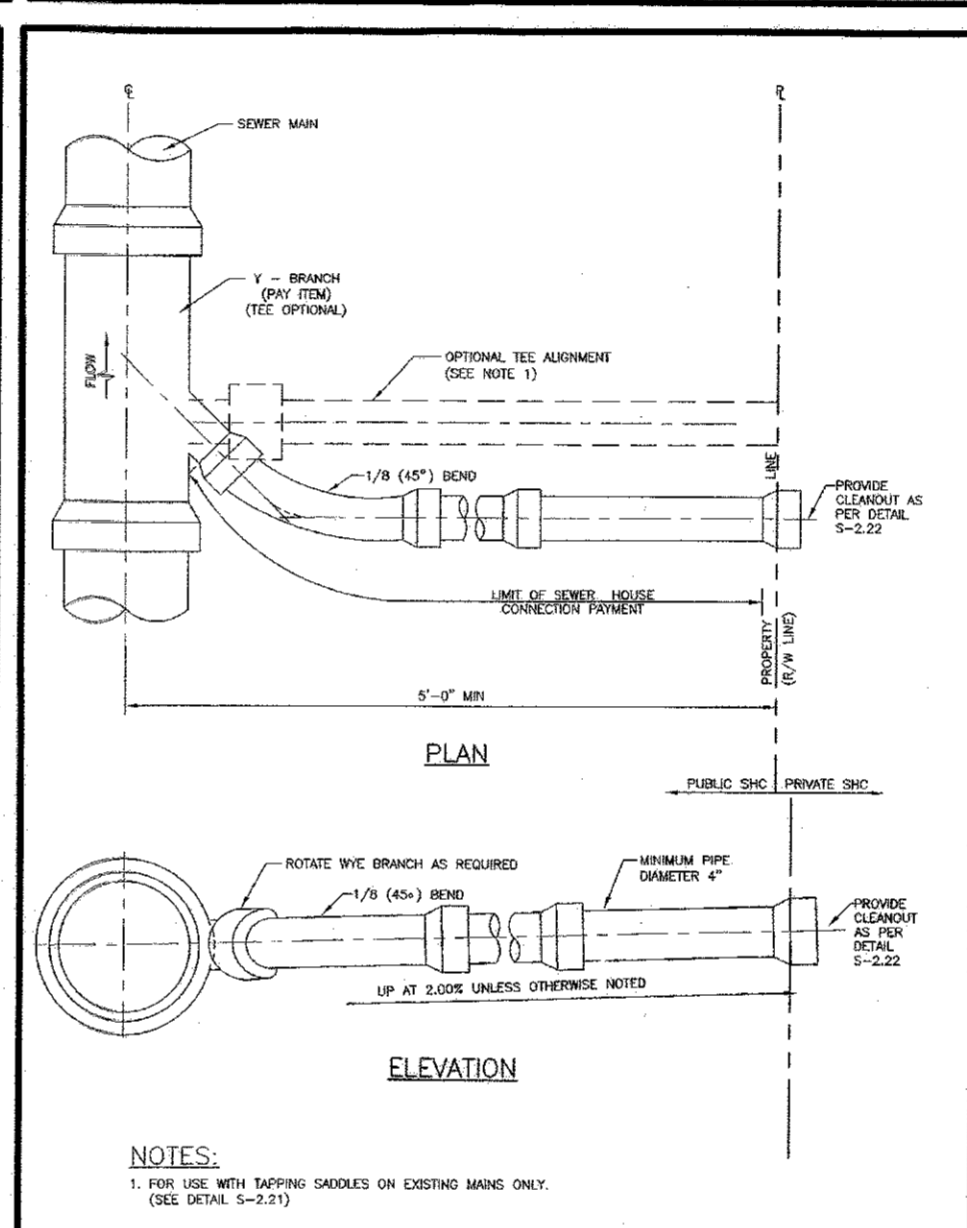
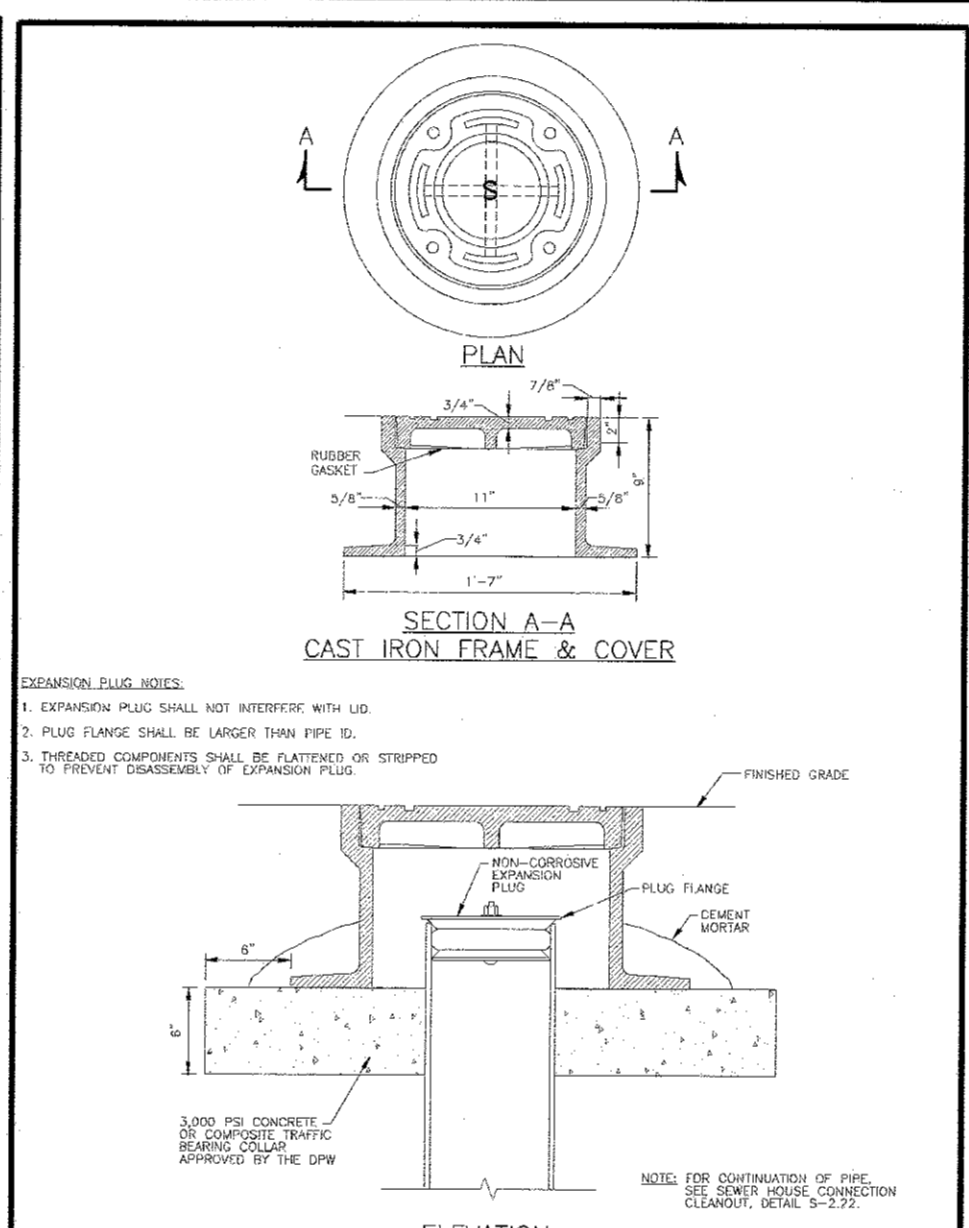
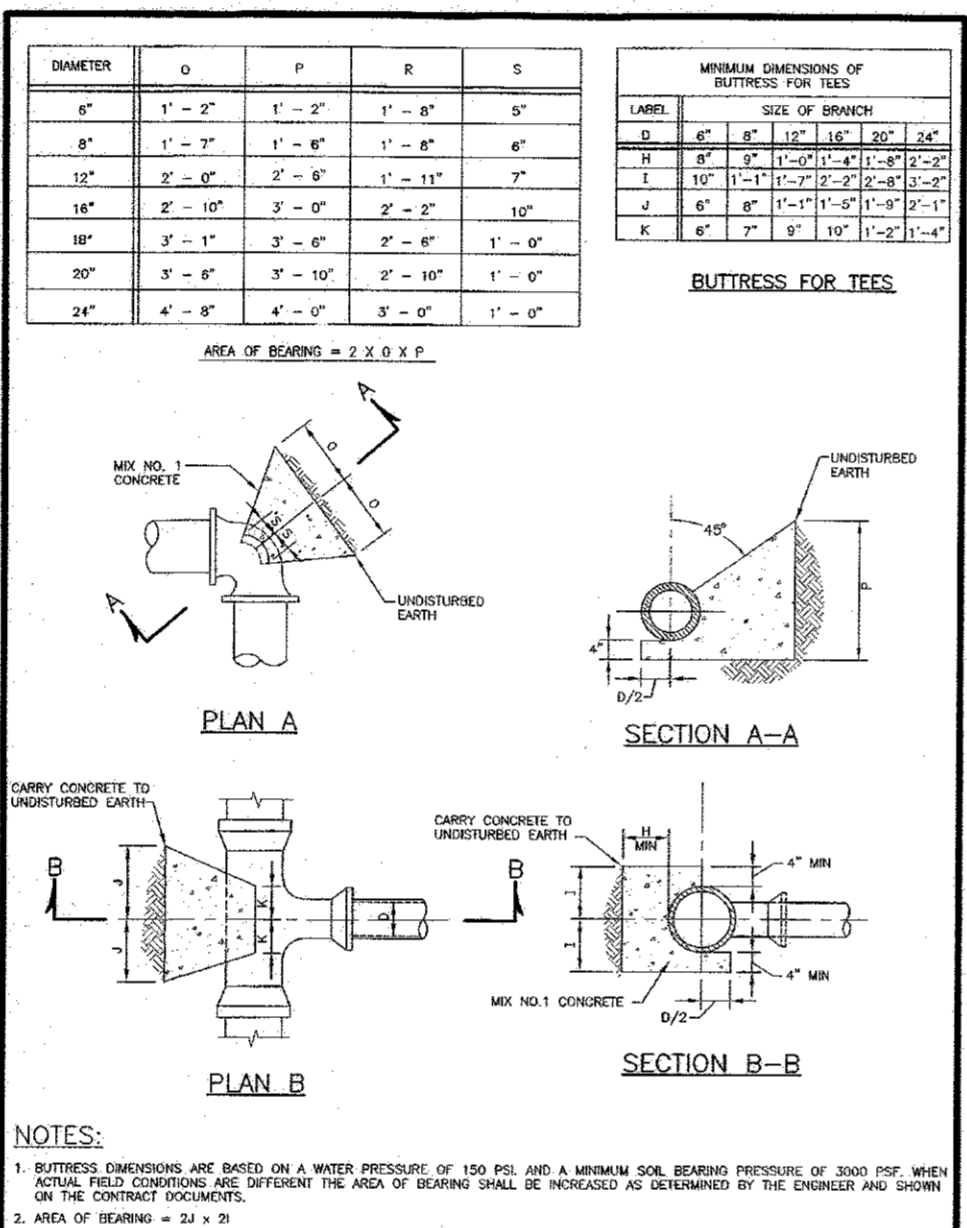
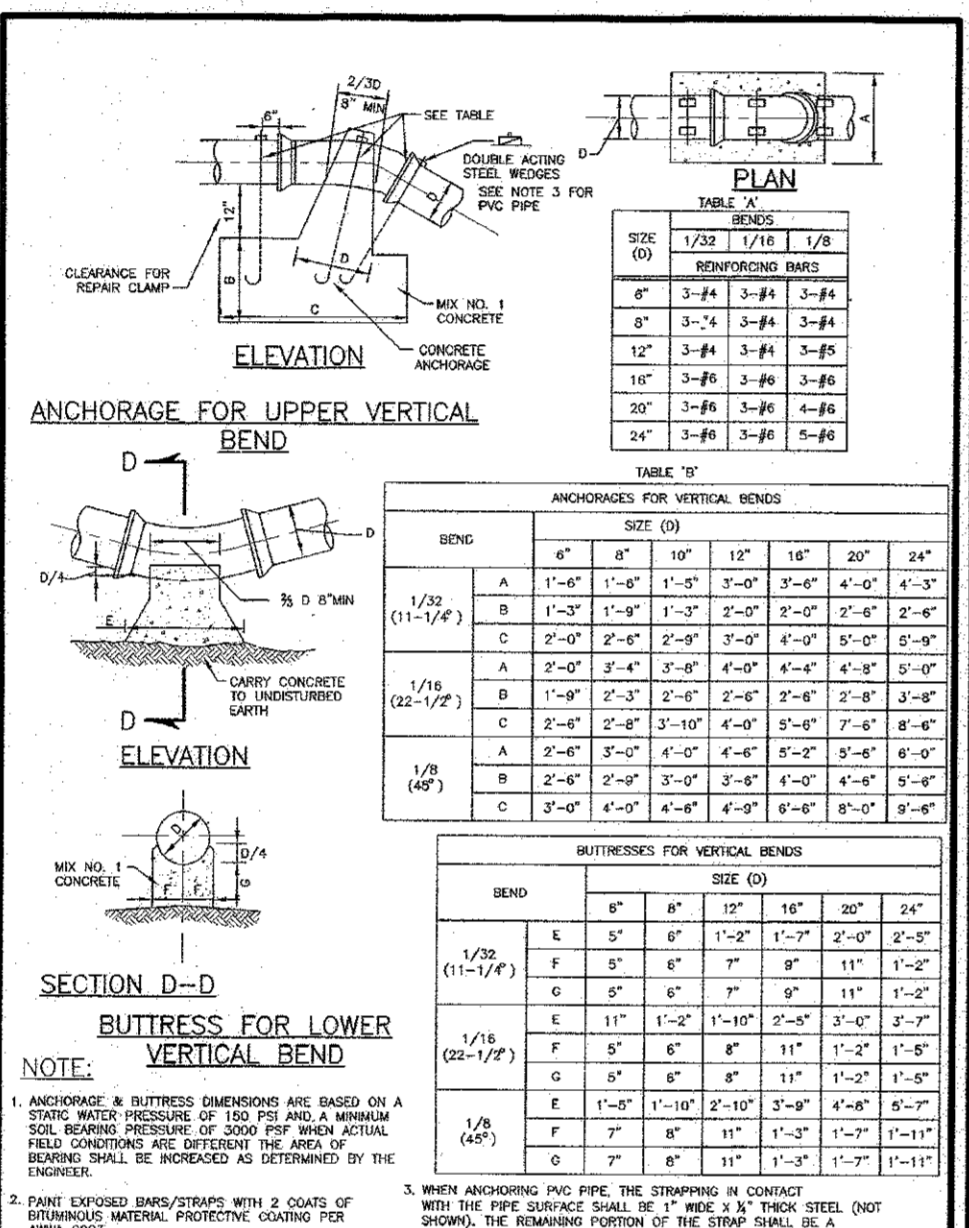
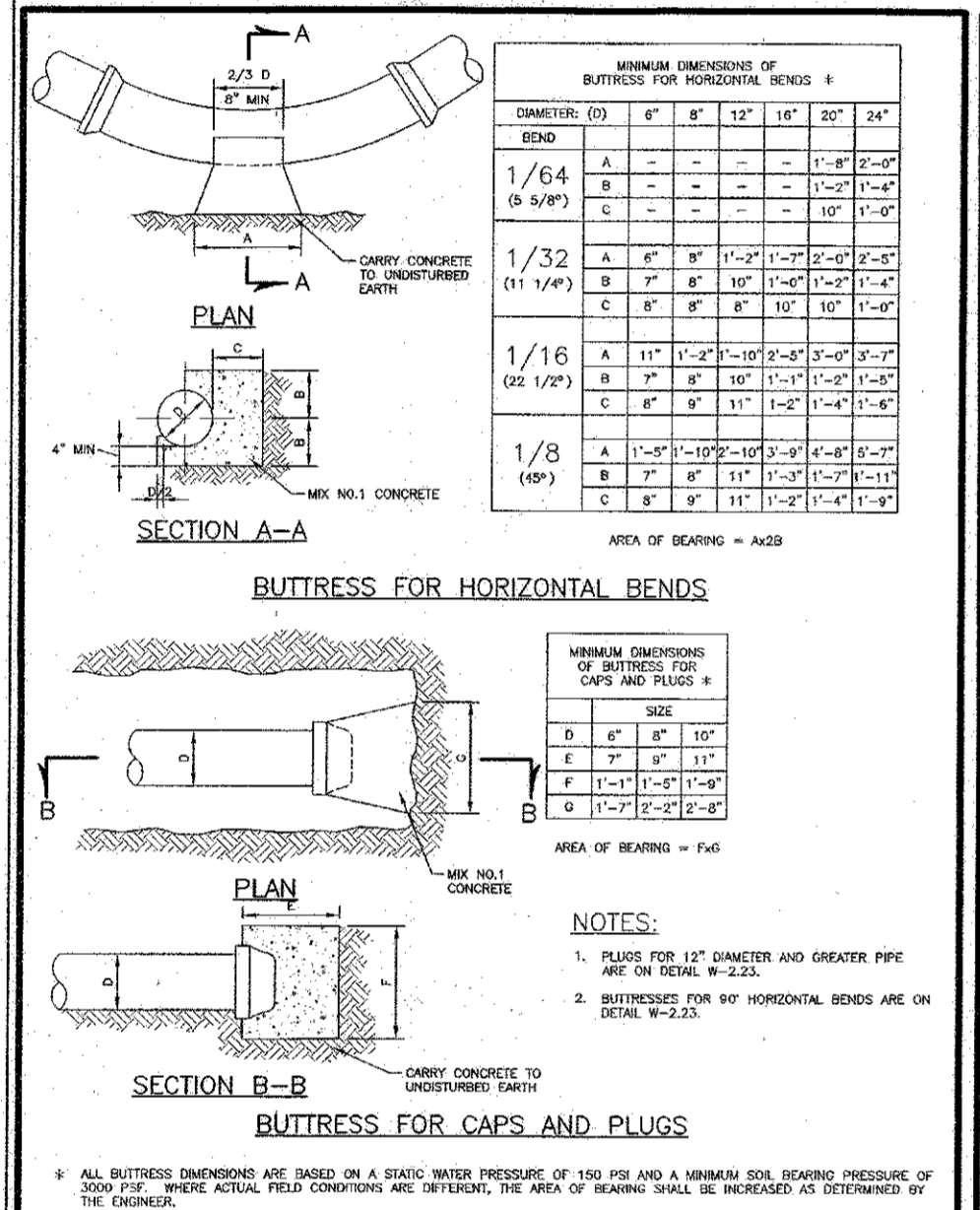
Howard County, Maryland
Department of Public Works
Manhole
Cover Lettering
Detail
G-5.53

Howard County, Maryland
Department of Public Works
Pipe Trench
DIP & RCP
Detail
G-2.11

Howard County, Maryland
Department of Public Works
Precast Manhole
24" Pipe and smaller
Detail
G-5.14

Howard County, Maryland
Department of Public Works
Clearance Requirements
Water to Sewer
Detail
S-3.13

Howard County, Maryland
Department of Public Works
Valve Box
Adjustable
Round Head
Detail
G-8.01



Howard County, Maryland
Department of Public Works
Water Main
Buttress
Cap & Horizontal Bend
Detail
W-2.21

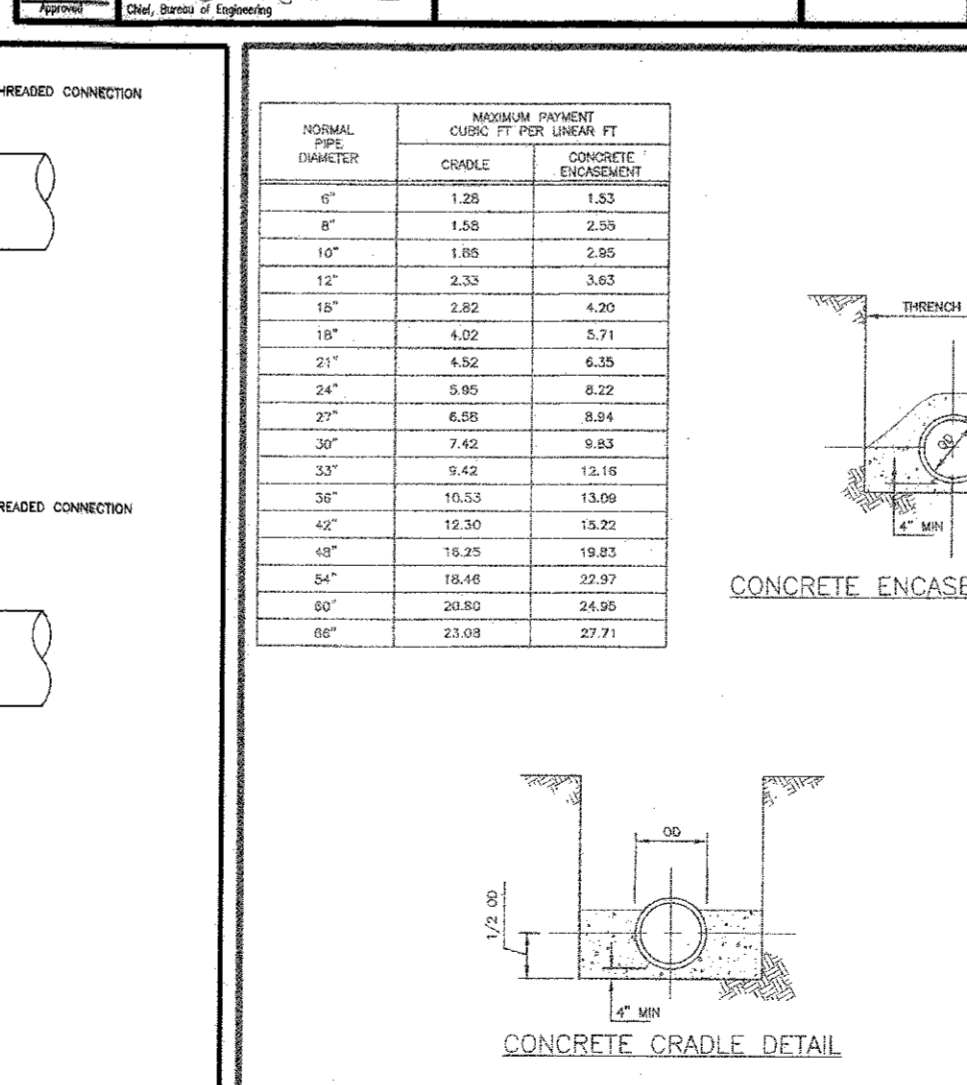
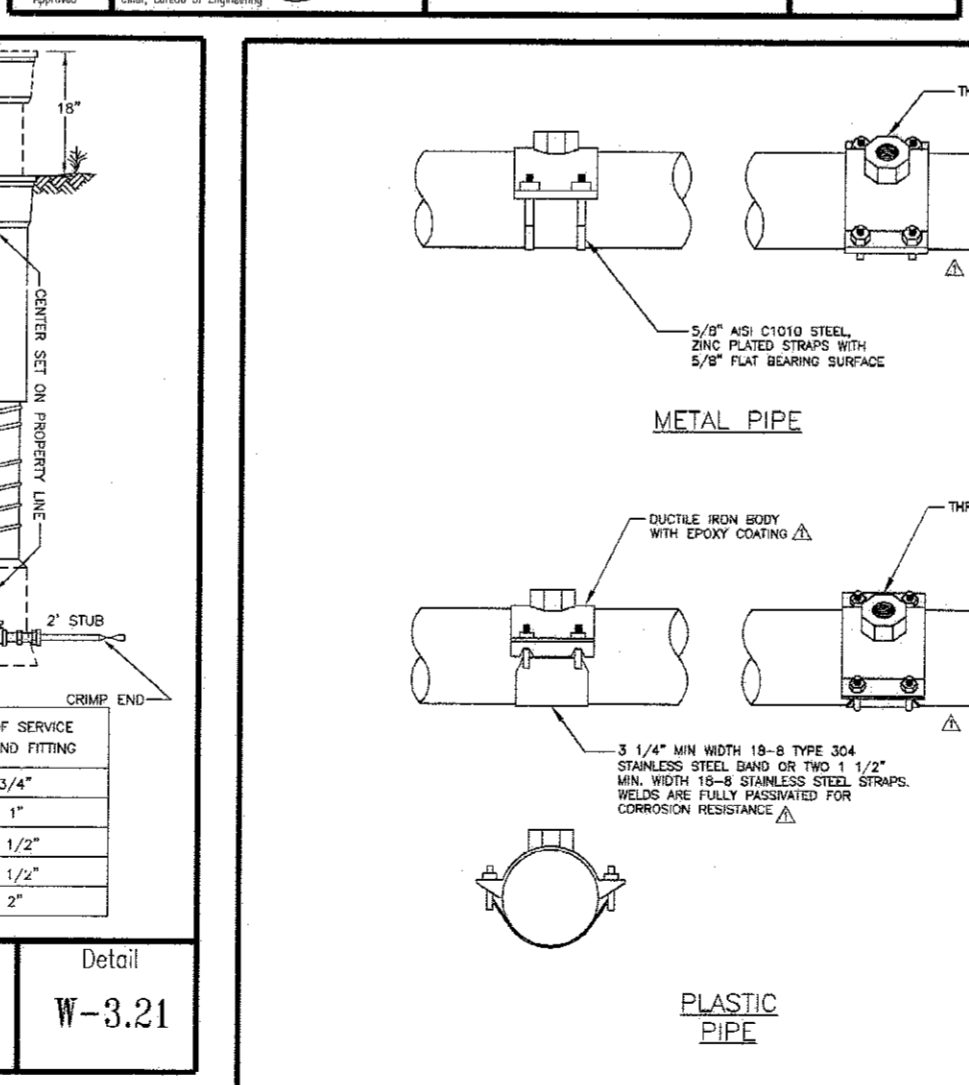
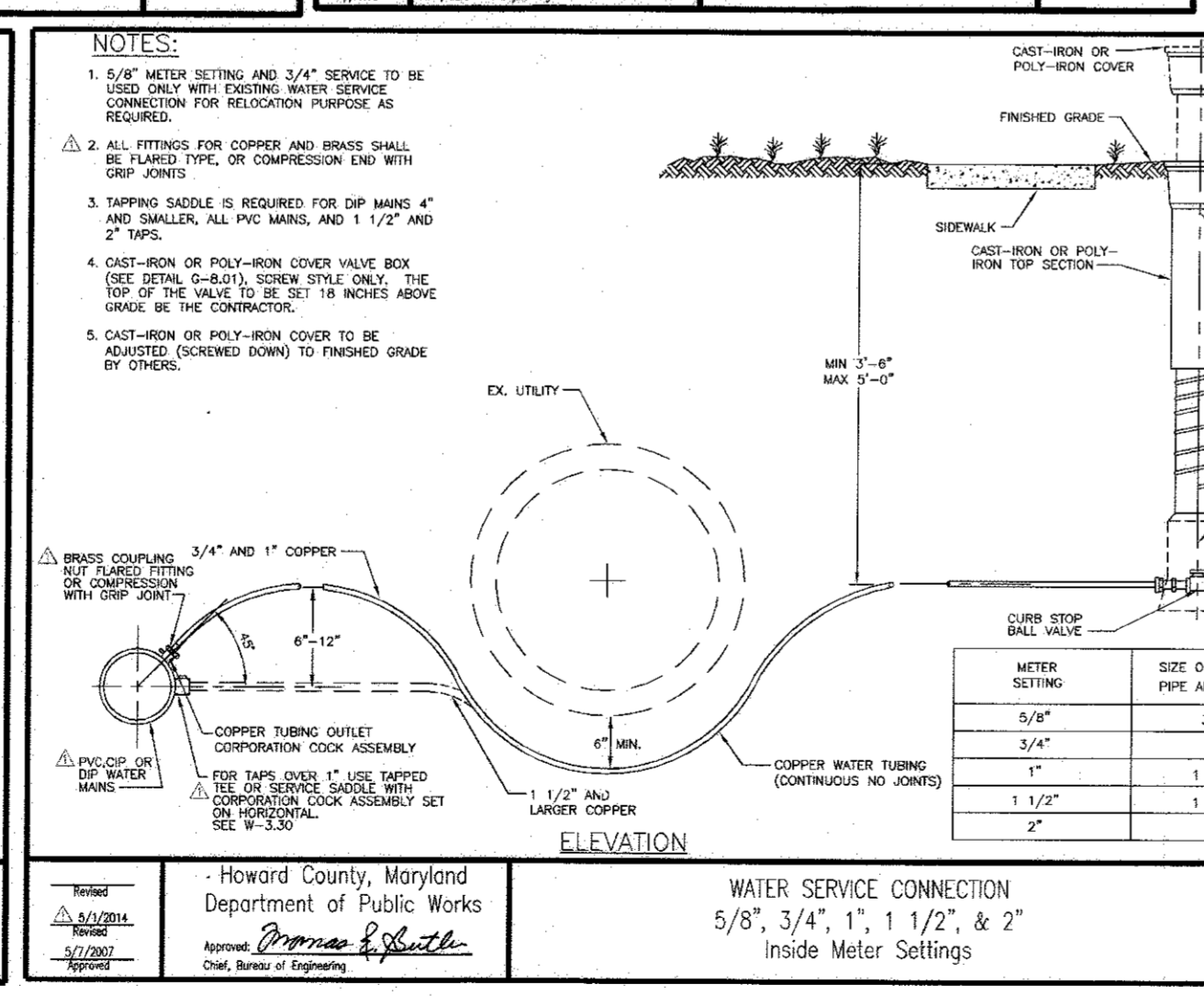
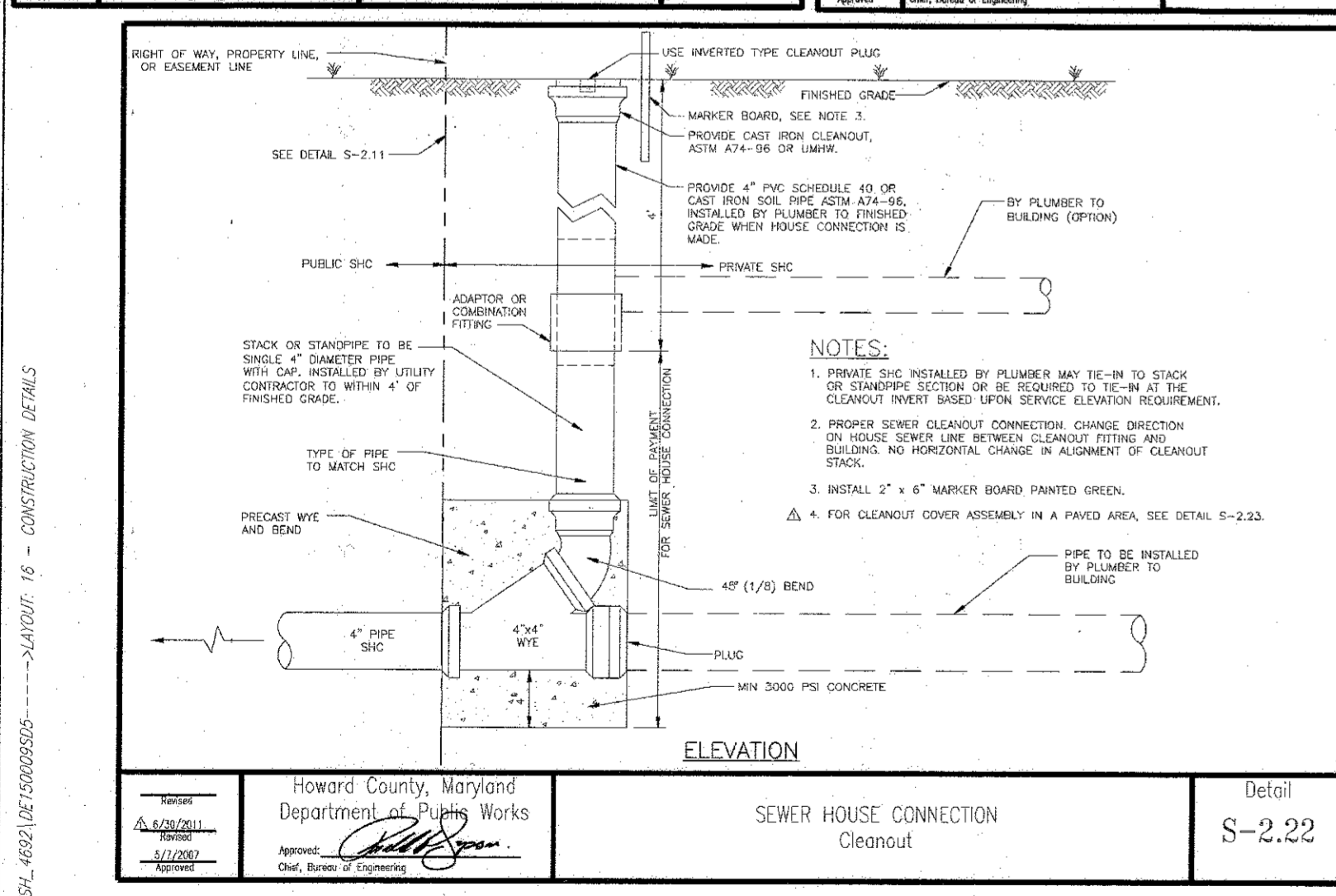
Howard County, Maryland
Department of Public Works
Water Main
Buttress & Anchorage
Vertical Bend
Detail
W-2.22

Howard County, Maryland
Department of Public Works
Water Main
Tee & Bend
Detail
W-2.23

Howard County, Maryland
Department of Public Works
Cleanout Cover Assembly
For All Paved Areas
Detail
S-2.23

Howard County, Maryland
Department of Public Works
SEWER HOUSE CONNECTION
SHC
Detail
S-2.11

Howard County, Maryland
Department of Public Works
WATER MAIN
Restraining Valve to Main
Detail
W-2.13



Howard County, Maryland
Department of Public Works
SEWER HOUSE CONNECTION
Cleanout
Detail
S-2.22

Howard County, Maryland
Department of Public Works
Water Service Connection
5/8", 3/4", 1", 1 1/2", & 2"
Inside Meter Settings
Detail
W-3.21

Howard County, Maryland
Department of Public Works
Water Meter
Water Service Saddle
3/4" Thru 2"
Detail
W-3.30

Howard County, Maryland
Department of Public Works
Pipe Trench
Cradle & Encasement
Detail
G-2.13

APPROVED: DEPARTMENT OF PLANNING AND ZONING
DATE: 10-14-16
DATE: 11-2-16
DATE: 11-3-16

CVS pharmacy

TYPE 'B'
REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW LEASE

DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA, AND DELAWARE CALL 1-800-452-7877 (DC 1-800-251-7777) (VA 1-800-552-7877) (MD 1-800-251-7777) (DE 1-800-252-8655)

BOHLER ENGINEERING

901 TULLANEY VALLEY ROAD, SUITE 801
DOWSON, MARYLAND 21024

Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

DEVELOPER

J.C. BAR DEVELOPMENT, LLC

415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801

D.M. KUKLISH

PROFESSIONAL ENGINEER
DESIGN LICENSE NO. 24224
MANUFACTURING LICENSE NO. 22224
VIRGINIA LICENSE NO. 0000000000

REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK
DRAWN BY: CRH
DATE: 4/13/16
JOB NUMBER: MD131504
TITLE: CONSTRUCTION DETAILS
SHEET NUMBER: 16 OF 27

COMMENTS: FILE NO. SDP-15-069

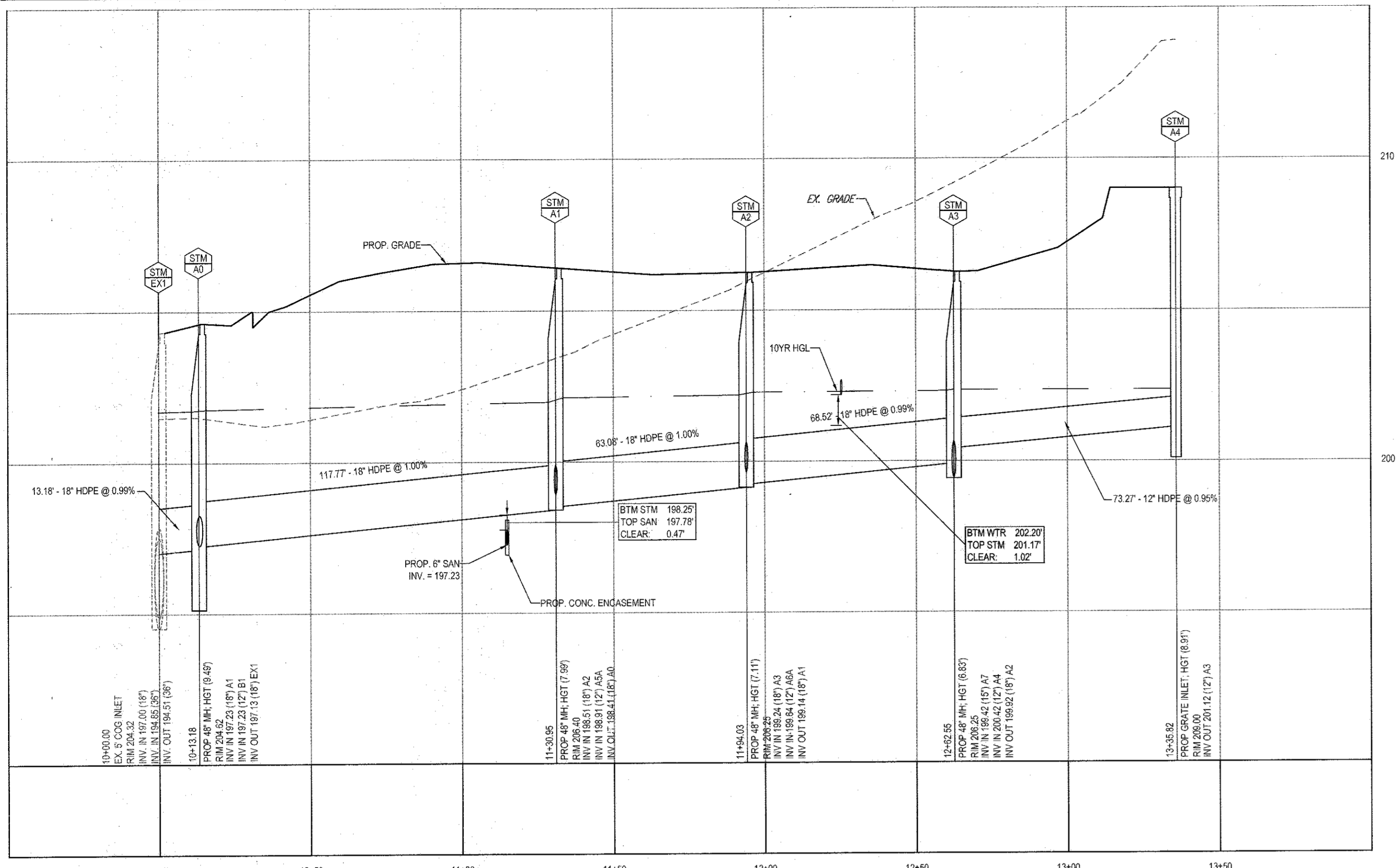
NOTE: ALL DETAILS ON THIS SHEET (WITHIN BOLD FRAMES) WERE PROVIDED BY CVS) AND ARE FOR INFORMATIONAL PURPOSES ONLY. BOHLER ENGINEERING SHALL BE HELD HARMLESS IN THE EVENT OF ERRONEOUS INFORMATION CONTAINED WITHIN THESE DETAILS AND/OR STRUCTURAL FAILURE.

OWNER: PARCEL 16A
MIT MONTEVIDEO, LLC
8850 COLUMBIA PARKWAY
COLUMBIA, MD 21046
CONTACT: MARK LEVY
TEL: (410) 579-2442

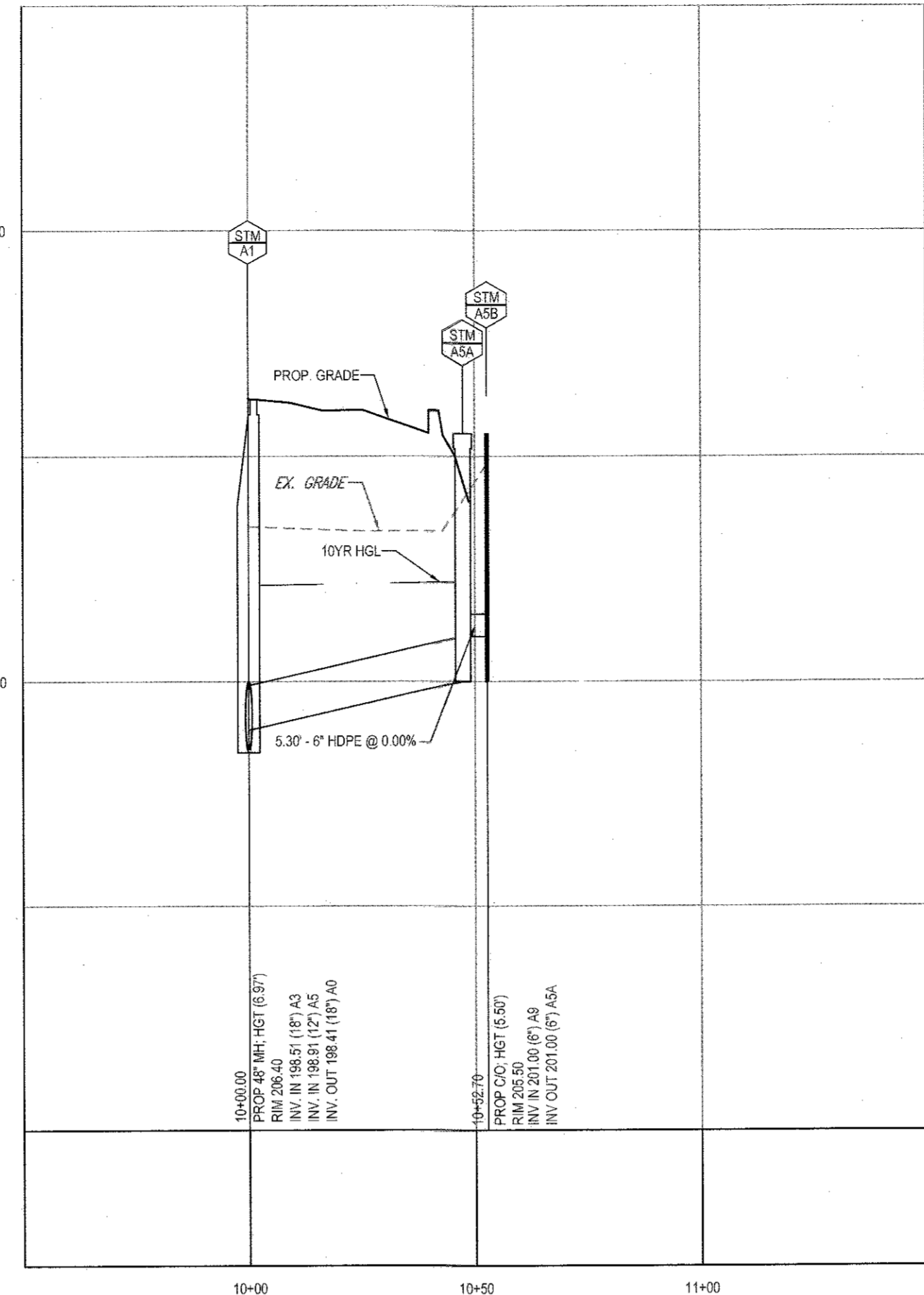
DEVELOPER: J.C. BAR PROPERTIES, INC
415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801

TAX MAP: 43 GRID: 10 ZONED: B-1
1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 105691 SITE AREA: 4.039 AC
DPZ REF: SDP-15-069

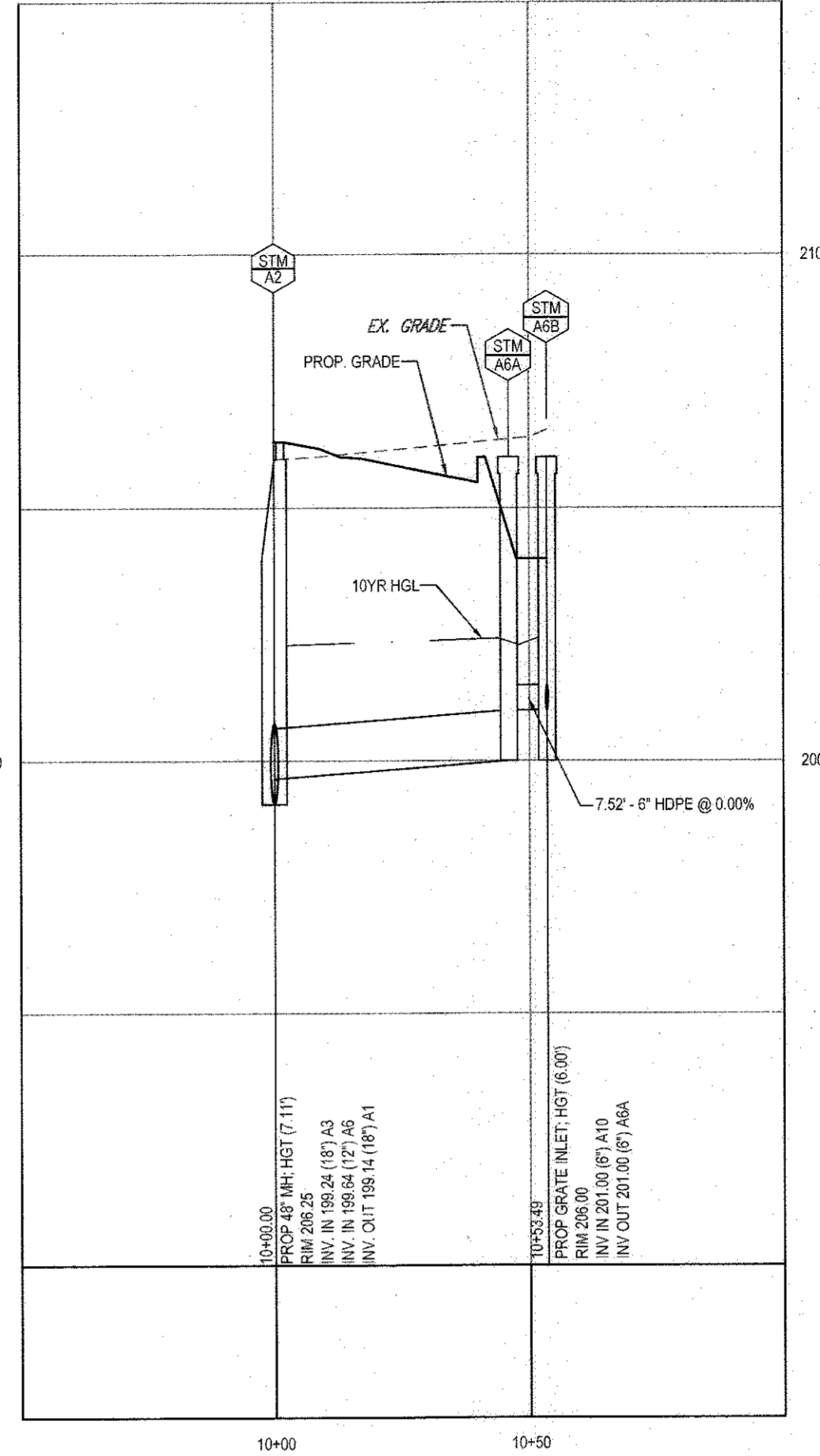
PROFESSIONAL CERTIFICATION
I, DAVID M. KUKLISH, P.E., HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 38224, EXPIRATION DATE: 8/19/2018



STORMDRAIN A4 - EX1
SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL



STORMDRAIN A5 - A1
SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL



STORMDRAIN A6 - A2
SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL

STORM STRUCTURE SCHEDULE

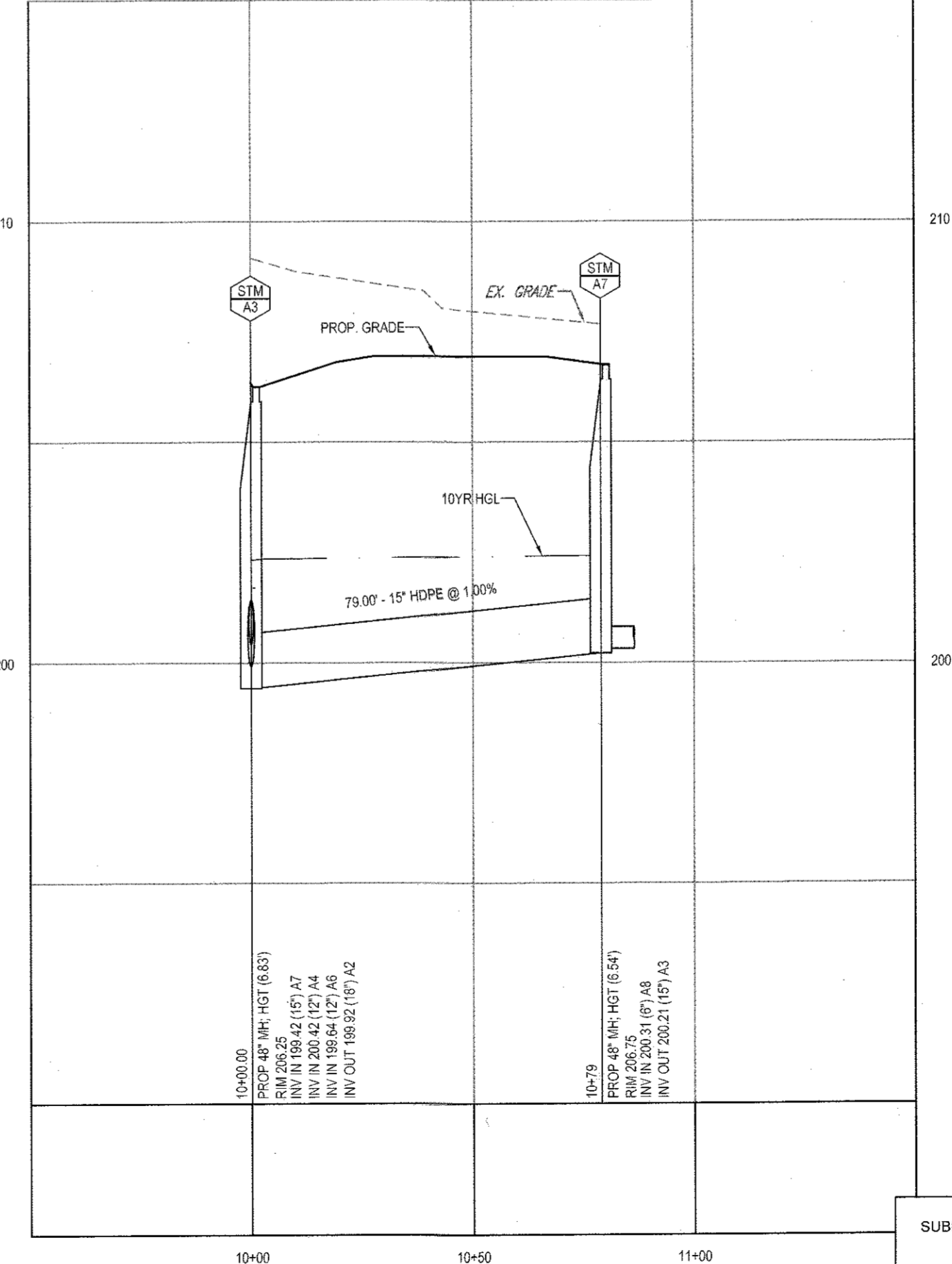
NAME	TYPE	RIM ELEV. (FT.)	INVERTS
A0	PROP. 48" MH	204.62	INV IN = 197.23 INV IN = 197.23 INV OUT = 197.13
A1	PROP. 48" MH	206.40	INV IN = 198.51 INV IN = 198.51 INV OUT = 198.41
A2	PROP. 48" MH	206.25	INV IN = 199.24 INV IN = 199.24 INV OUT = 199.14
A3	PROP. 48" MH	206.25	INV IN = 199.42 INV IN = 200.42 INV OUT = 199.92
A4	PROP. YARD INLET	209.00	INV IN = 201.12 INV IN = 201.00
ASA	TYPE 'S' INLET	205.50	INV IN = 200.00 INV IN = 201.00
ASB	PROP. 6" CLEANOUT	205.50	INV IN = 201.00 INV IN = 201.00
ASA	TYPE 'S' INLET	208.00	INV IN = 201.00 INV IN = 200.00
ASB	PROP. 6" CLEANOUT	205.00	INV IN = 200.00 INV IN = 201.00
A7	PROP. 48" MH	206.75	INV IN = 200.21 INV IN = 200.00
A8	PROP. 6" CLEANOUT	206.26	INV IN = 200.62 INV IN = 200.00
A9	PROP. 6" OBSERVATION PORT	205.00	INV IN = 201.00 INV IN = 201.00
A10	PROP. 6" OBSERVATION PORT	205.50	INV IN = 201.00 INV IN = 201.00
B2	PROP. 6" OBSERVATION PORT	203.00	INV IN = 199.00 INV IN = 199.00
B3	PROP. 6" OBSERVATION PORT	203.00	INV IN = 199.00 INV IN = 199.00
B1	TYPE 'S' INLET	203.00	INV IN = 197.54 INV IN = 199.00 INV OUT = 197.54
B4	PROP. 6" CLEANOUT	206.11	INV IN = 199.84 INV IN = 199.84
B5	TYPE 'S' INLET	205.50	INV IN = 200.00 INV IN = 200.00
B6	PROP. 6" CLEANOUT	205.00	INV IN = 200.00 INV IN = 200.00
B7	12" HDPE END SECTION	205.00	INV IN = 204.00 INV IN = 204.00
B8	YARD INLET	206.00	INV IN = 203.75 INV IN = 203.75
EX1	EX 6" COG INLET	204.00	INV IN = 197.00 INV IN = 197.00

STORM DRAIN SCHEDULE

FROM	TO	UPPER INVERT	LOWER INVERT	LENGTH	SLOPE (%)	SIZE (IN)	MATERIAL
A10	A6	201.00	201.00	99.51	0.00%	6"	PERF. HDPE
A9	A5	201.00	201.00	38.51	0.00%	6"	PERF. HDPE
A8	A7	204.25	200.31	62.31	6.32%	6"	HDPE
A5	A1	200.00	198.91	52.70	2.06%	12"	HDPE
A4	A3	200.97	200.42	73.27	0.94%	12"	HDPE
A6	A2	200.00	199.64	53.50	0.67%	12"	HDPE
A7	A3	200.21	199.42	79.00	1.00%	15"	HDPE
A3	A2	199.92	199.24	68.52	0.99%	18"	HDPE
A2	A1	199.14	198.51	63.08	0.99%	18"	HDPE
A1	A0	198.41	197.23	117.77	1.00%	18"	HDPE
A0	EX1	197.13	197.00	13.18	0.99%	18"	HDPE
B8	B7	205.75	204.00	38.42	0.65%	12"	CLASS V HCP
B6	B5	200.00	200.00	65.15	0.00%	6"	PERF. HDPE
B5	B4	200.00	199.84	8.85	1.81%	12"	HDPE
B4	B1	199.84	197.54	131.31	1.15%	12"	HDPE
B3	B2	199.00	199.00	46.60	0.00%	6"	PERF. HDPE
B2	B1	199.00	199.00	52.79	0.00%	6"	PERF. HDPE
B1	A0	197.54	197.23	30.76	1.01%	12"	HDPE

PIPE

LineNo.	LineID	DrainageArea (ac)	RunoffCoeff (C)	IncrCxA	Tc (min)	Inlet (in/hr)	FlowRate (cfs)	CapacityFull (cfs)	LineSlope (%)	LineSize (in)	LineLength (ft)	VelAve (ft/s)	GutterDepth (ft)	Gutter Spread (2-Year) (ft)
1	A-0 - EX-1	0.00	0.00	0.00	5.00	0.00	5.27	12.22	0.99	18.00	13.18	2.98	.....	.....
2	A-1 - A-0	0.00	0.00	0.00	5.00	0.00	5.44	12.42	1.00	18.00	117.77	3.08	.....	.....
3	A-2 - A-1	0.00	0.00	0.00	5.00	0.00	4.22	12.4	0.99	18.00	63.08	2.39	.....	.....
4	A-3 - A-2	0.00	0.00	0.00	5.00	8.49	2.51	12.36	0.99	18.00	68.52	1.42	.....	.....
5	A-7 - A-3	0.30	0.86	0.26	5.00	8.49	2.19	7.63	1.00	15.00	79	1.79	.....	.....
6	A-6 - A-2	0.45	0.54	0.24	5.00	8.49	2.06	3.45	0.67	12.00	53.5	2.63	0.27	.....
7	A-4 - A-3	0.33	0.19	0.06	5.00	8.49	0.53	4.21	0.94	12.00	73.21	0.68	0.15	2.94
8	A-5 - A-1	0.25	0.72	0.18	5.00	8.49	1.53	6.05	2.06	12.00	52.7	1.95	0.25	.....



STORMDRAIN A7 - A3
SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL

NOTES:
REFER TO AASHTO - T - 190 SPECIFICATIONS FOR PIPES IN FILE.

OWNER: MIT MONTEVIDEO, LLC
8860 COLUMBIA PARKWAY
COLUMBIA, MD 21045
CONTACT: MARK LEVY
TEL: (410) 579-2442

DEVELOPER: J.C. BAR PROPERTIES, INC.
415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801

TAX MAP: 43 GRID: TO ZONED: B-1
PARCEL: 16A
1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1096m SITE AREA: 4.039 AC
DIZ REF: SDP-15-059

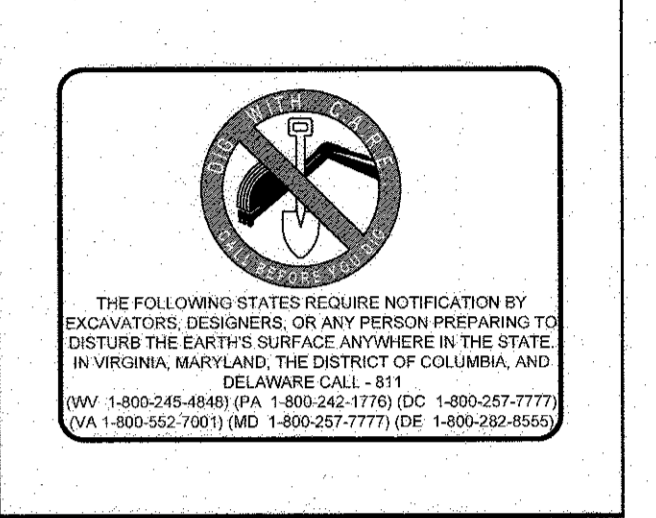
SUBDIVISION NAME: MONTEVIDEO CROSSING
PARCEL A
SECTION/AREA: N/A
PLAT #: 23695
WATER CODE: N/A
SEWER CODE: N/A

APPROVED: DEPARTMENT OF PLANNING AND ZONING
10-14-16
11-2-16
11-3-16

GENERAL NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHOULD BE STOPPED IMMEDIATELY IF THE CONTRACTOR FINDS A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE ORDINANCES OR APPLICABLE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS SHOWN BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.



TYPE 'B' REAR DRIVE-THRU
STORE NUMBER: 10528
WASHINGTON BLVD. & MONTEVIDEO RD.
JESSUP, HOWARD COUNTY, MARYLAND
PROJECT TYPE: NEW LEASE
DEAL TYPE: NEW LEASE
CS PROJECT NUMBER: 77620



BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

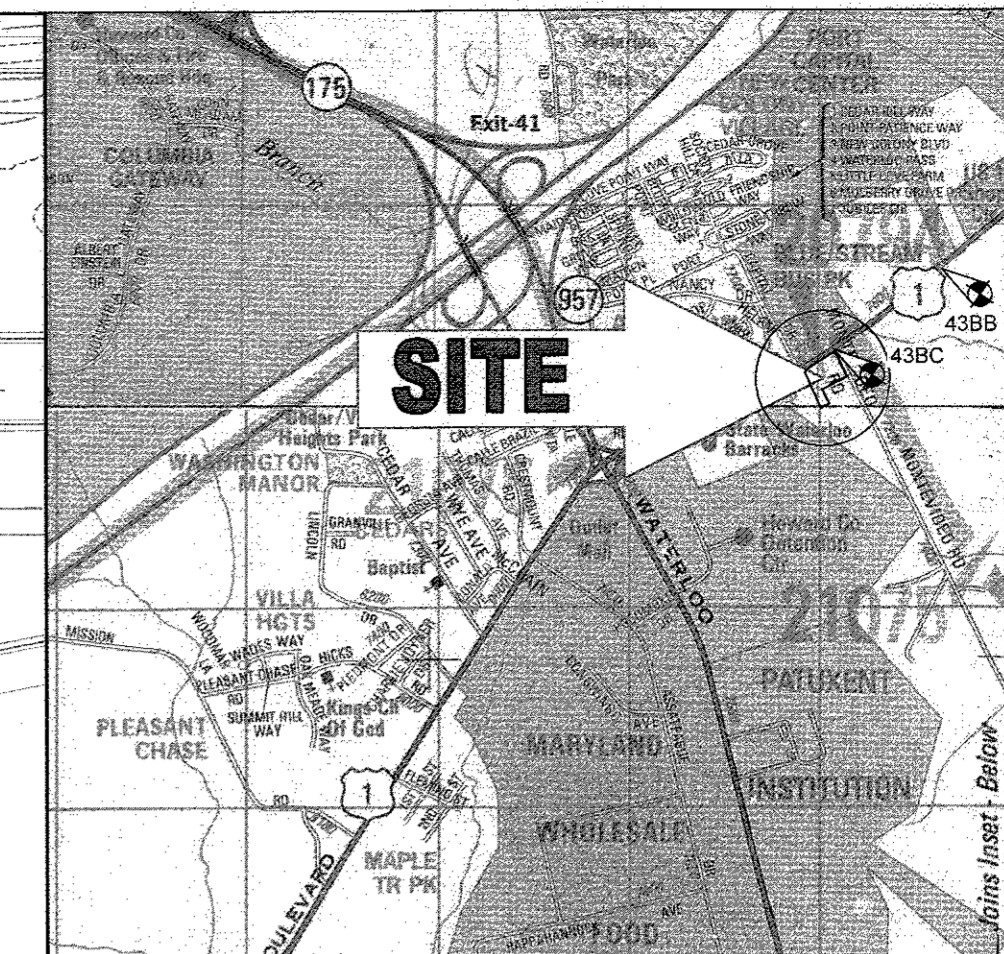
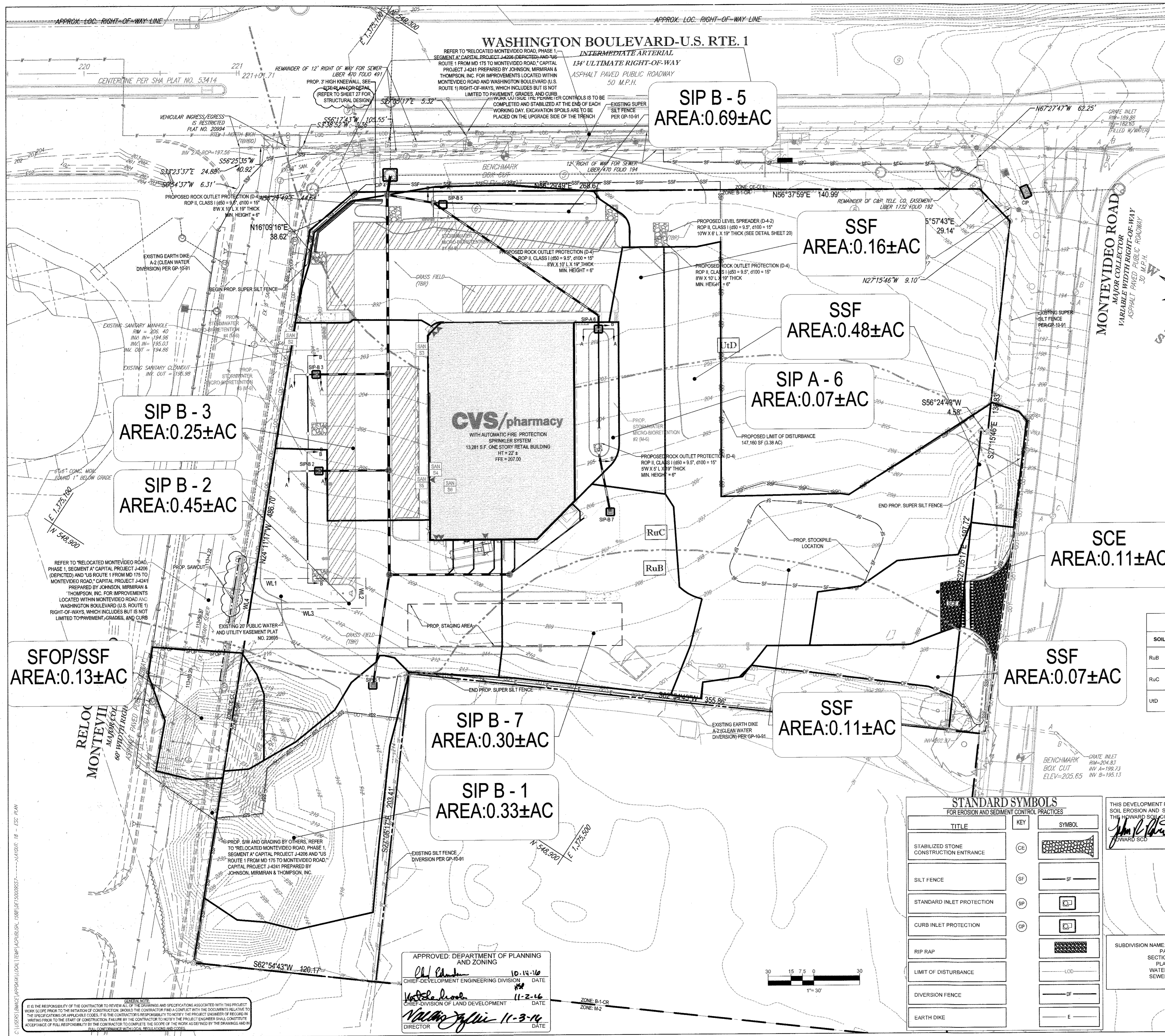
DEVELOPER
J.C. BAR DEVELOPMENT, LLC
415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801



REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK
DRAWN BY: CRH
DATE: 4/13/16
JOB NUMBER: MD131504
TITLE: **STORMDRAIN PROFILES**
SHEET NUMBER: **17** OF 27
COMMENTS: FILE NO. SDP-15-069



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=2000'
 ADC MAP COORDINATES: K13

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. BENCHMARKS: HOCO #438C STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE N 550.534 19' E 1.378.905 25' HOCO #438C STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE N 449.592 091' E 1.376.486 52'

NOTES:

- REFER TO SHEET 18 FOR SEQUENCE OF CONSTRUCTION SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E.23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWN-SLOPE OF) THE TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
RuB	RUSSETT AND BELTSVILLE SOILS, 2 TO 5 PERCENT SLOPES	C	NO
RuC	RUSSETT AND BELTSVILLE SOILS, 5 TO 10 PERCENT SLOPES	C	NO
UD	URBAN LAND - UDORTMENTS COMPLEX 0 TO 16 PERCENT SLOPES	D	NO

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS, AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: DAVID M. KUKLISH, P.E. DATE: 07-30-16

DEVELOPER'S CERTIFICATE

I HAVE HEREBY CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 J.C. BAR DEVELOPMENT, LLC
 NAME: JASON MITCHELL DATE: 07-30-16

OWNER: PARCEL 15A MIT MONTEVIDEO, LLC 8850 COLUMBIA PARKWAY COLUMBIA, MD 21045 CONTACT: MARK LEVY TEL: (410) 579-2442
 DEVELOPER: J.C. BAR PROPERTIES, INC 415 FALLOWFIELD ROAD, SUITE 301 CAMP HILL, PA 17011 CONTACT: JASON MITCHELL TEL: (717) 781-7801
 TAX MAP: 43 GRID: 10 PARCEL: 15A ZONED: B-1
 1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND 2B REF.: 1096m SITE AREA: 4.039 AC DPZ REF.: SDP-15-069

PROFESSIONAL CERTIFICATION
 I, DAVID M. KUKLISH, P.E. 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. 36224, EXPIRATION DATE: 8/19/2018

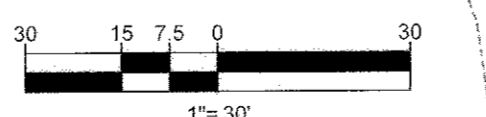
STANDARD SYMBOLS FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
CURB INLET PROTECTION	CP	[Symbol]
RIP RAP	[Symbol]	[Symbol]
LIMIT OF DISTURBANCE	LOD	[Symbol]
DIVERSION FENCE	DF	[Symbol]
EARTH DIKE	E	[Symbol]

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 JASON MITCHELL 10/3/16 DATE
 HOWARD SCD

SUBDIVISION NAME: MONTEVIDEO CROSSING
 PARCEL A SECTION: N/A PLAT # 23695 WATER CODE: N/A SEWER CODE: N/A

APPROVED DEPARTMENT OF PLANNING AND ZONING
 Chief Development Engineering Division DATE: 10-14-16
 Chief Division of Land Development DATE: 11-2-16
 Director DATE: 11-3-16



IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHOULD BE STOPPED IMMEDIATELY IF THE CONTRACTOR FINDS A DISCREPANCY BETWEEN THE DRAWINGS AND THE SPECIFICATIONS OR ANY OTHER CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS SHOWN BY THE DRAWINGS AND TO CONFORM WITH ALL LOCAL REGULATIONS AND ORDINANCES.

CVS pharmacy
 TYPE 'B' REAR DRIVE-THRU
 STORE NUMBER: 10528
 WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND
 PROJECT TYPE: NEW LEASE
 DEAL TYPE: NEW LEASE
 CS PROJECT NUMBER: 77620

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

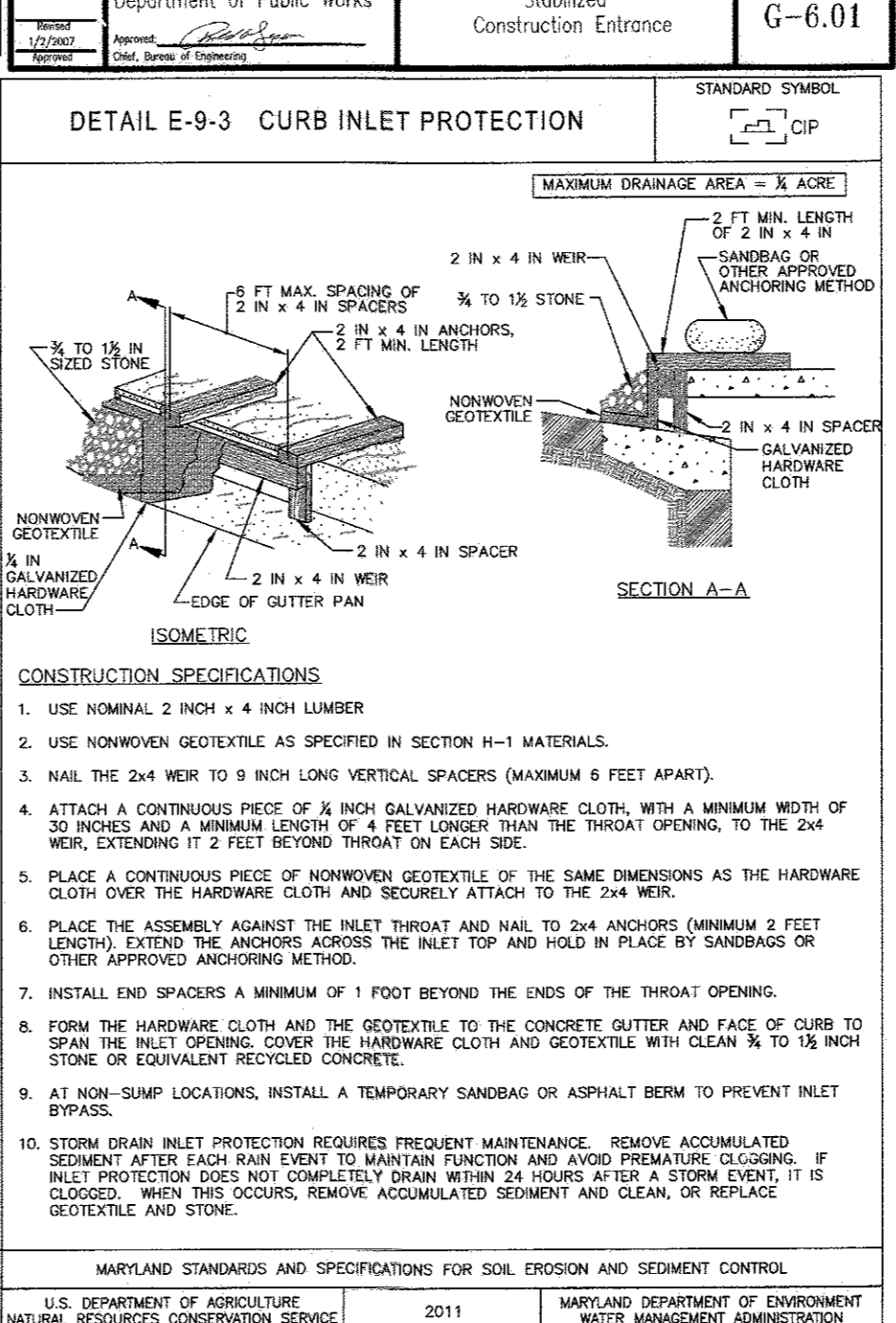
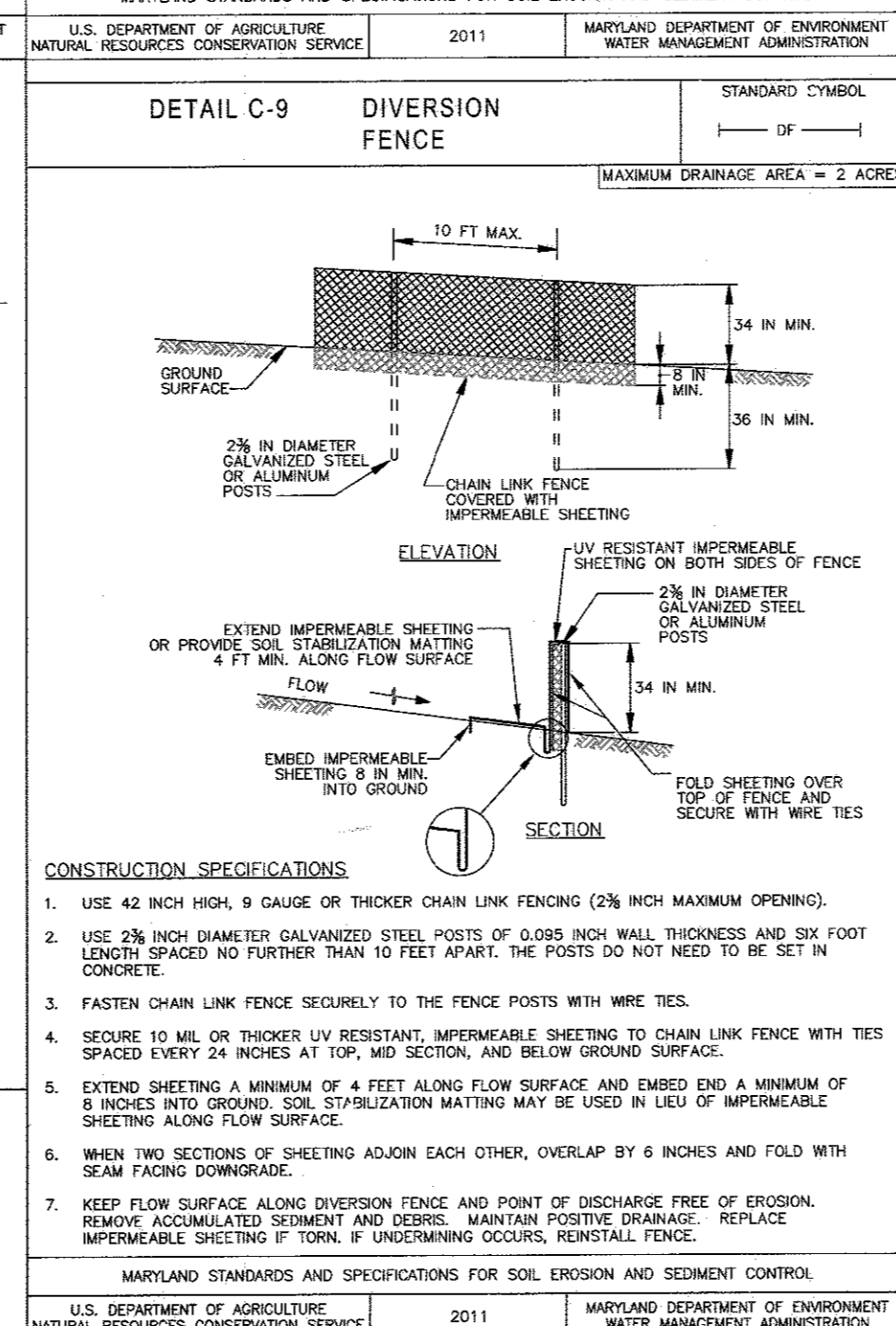
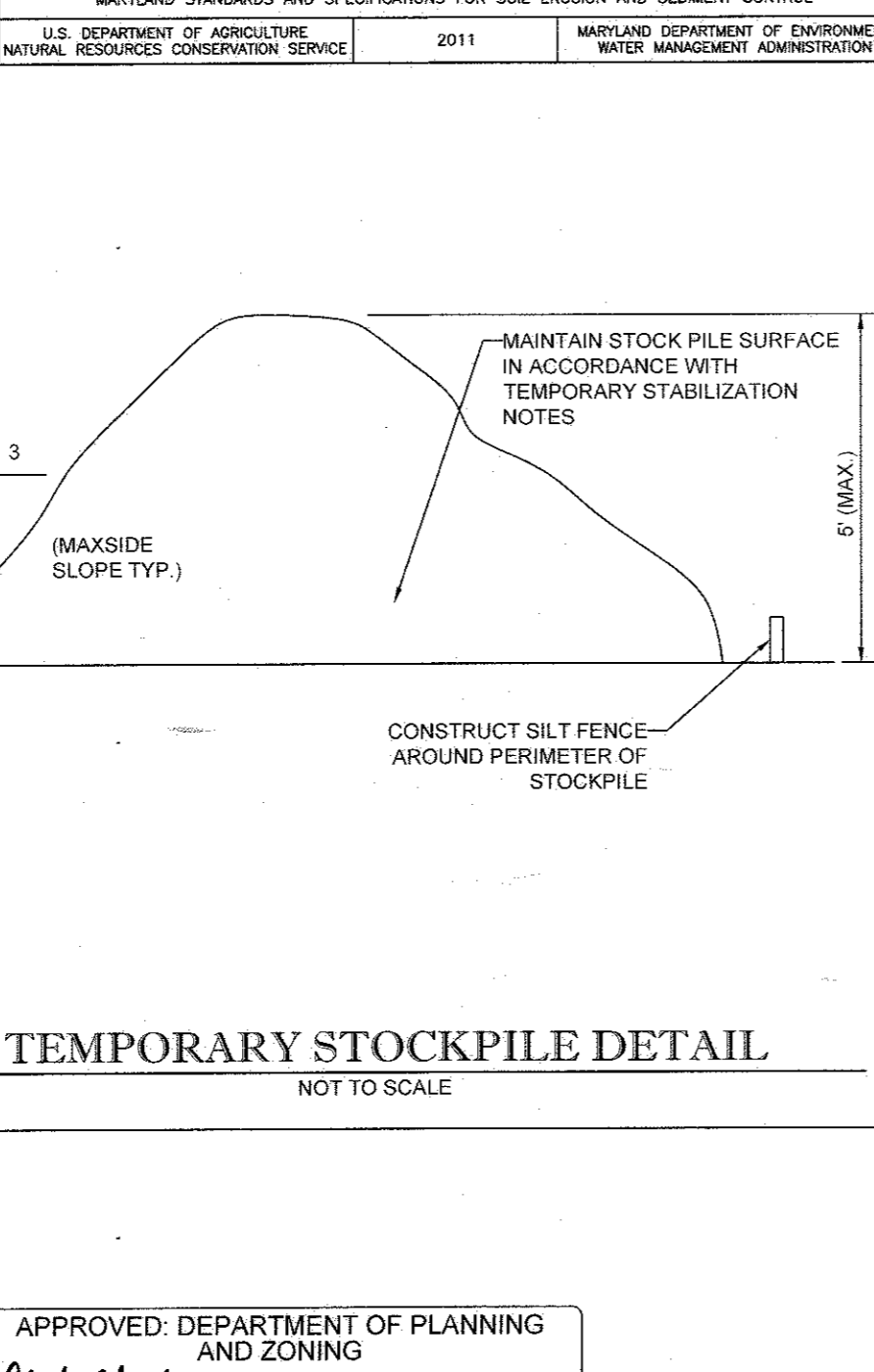
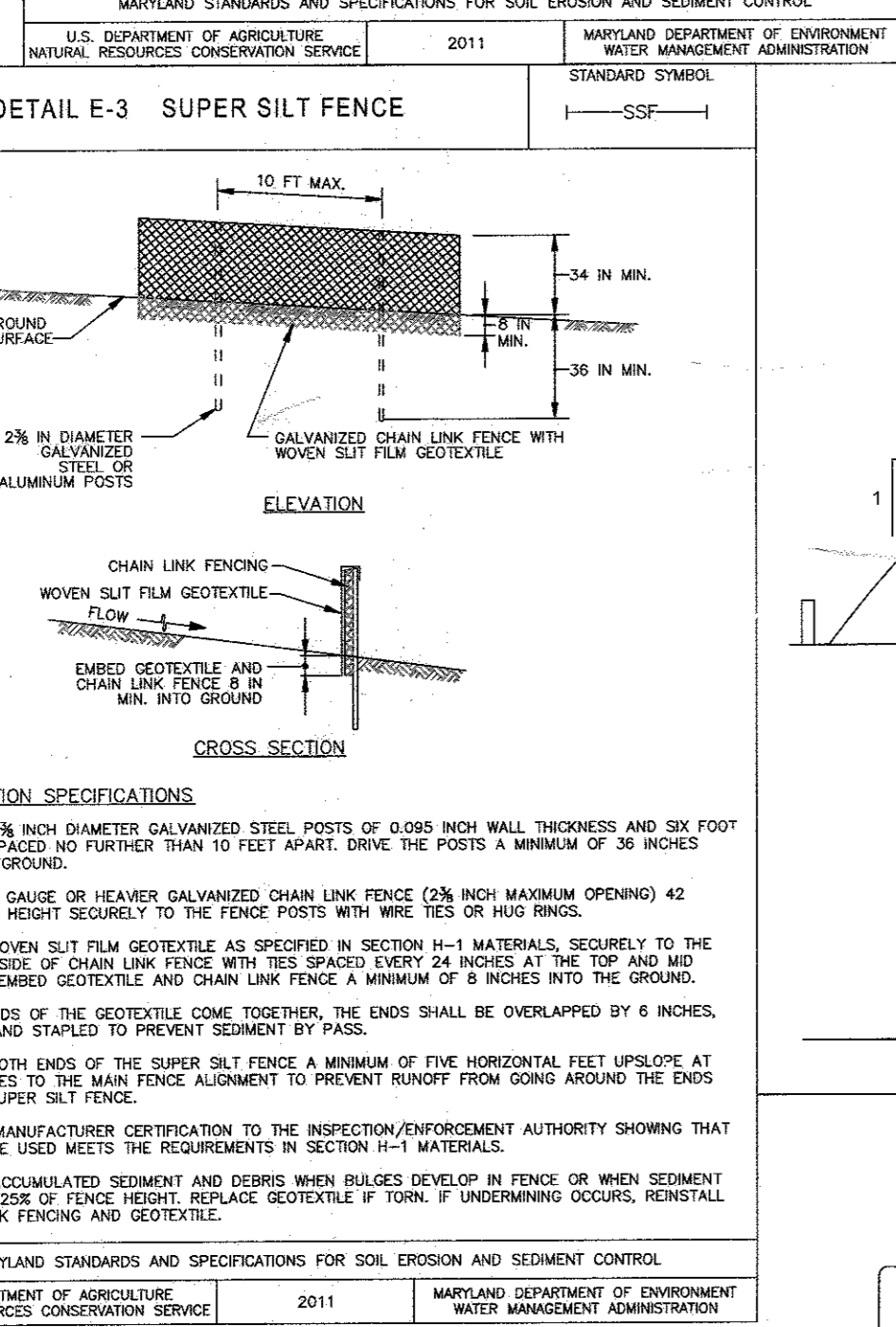
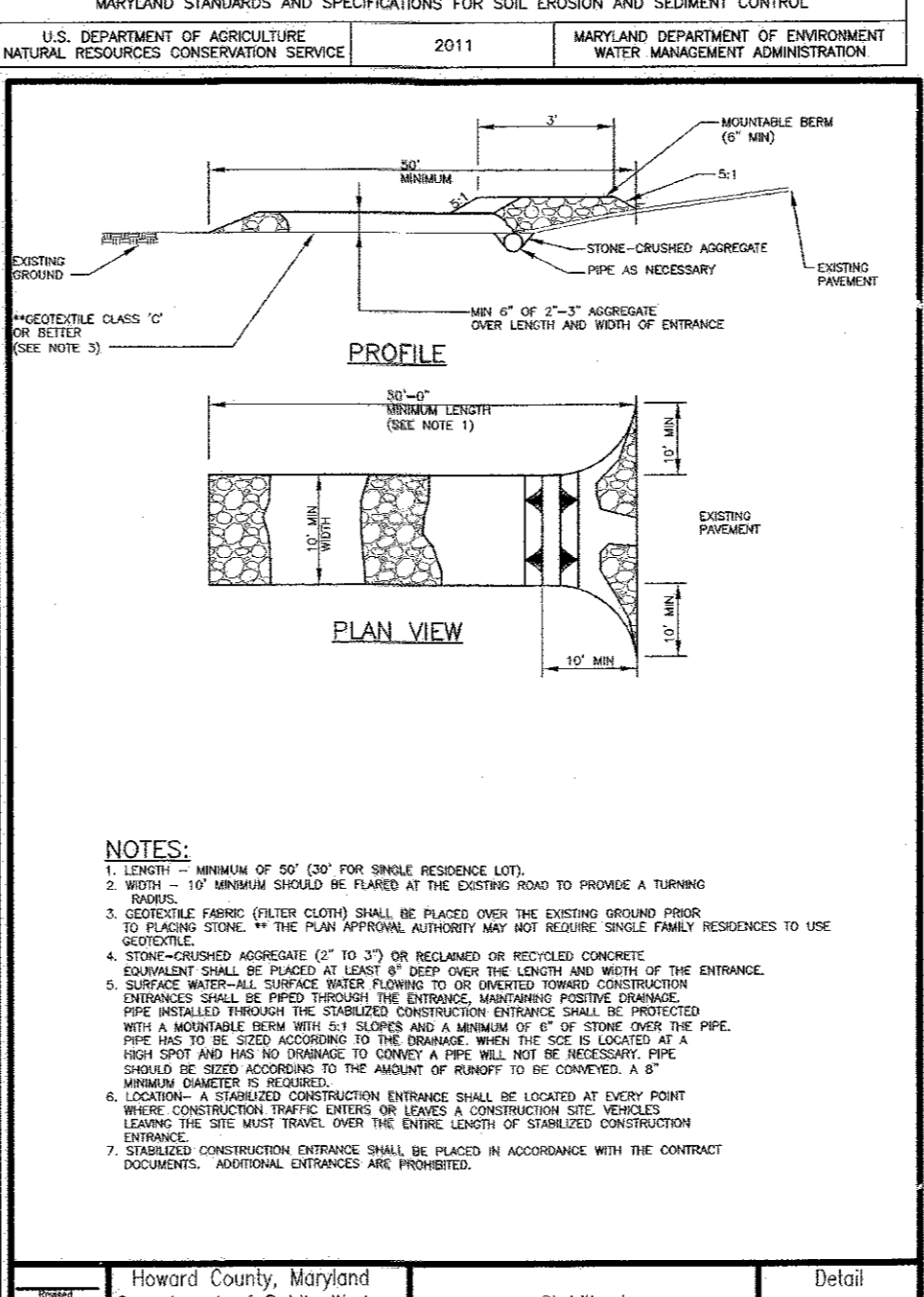
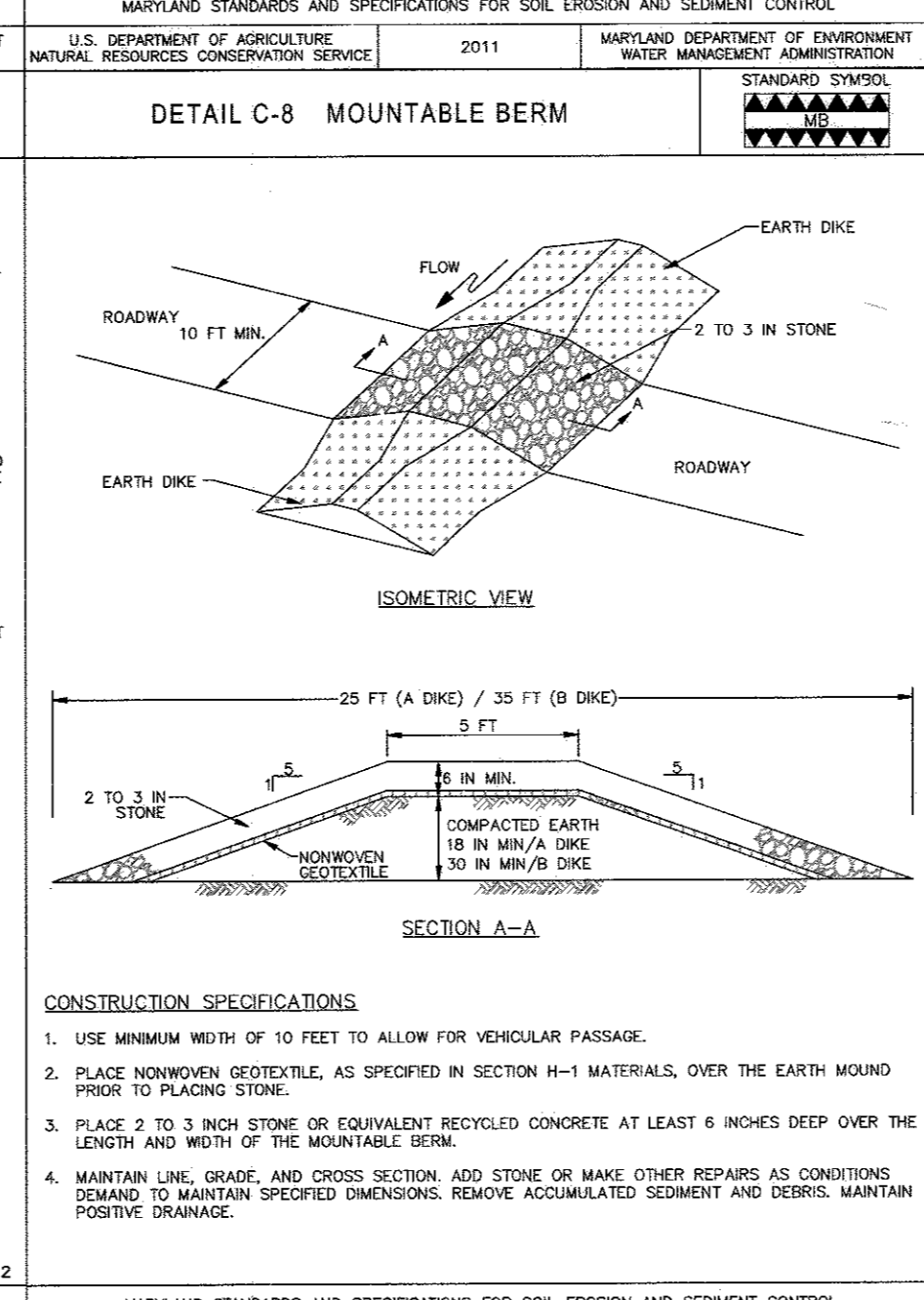
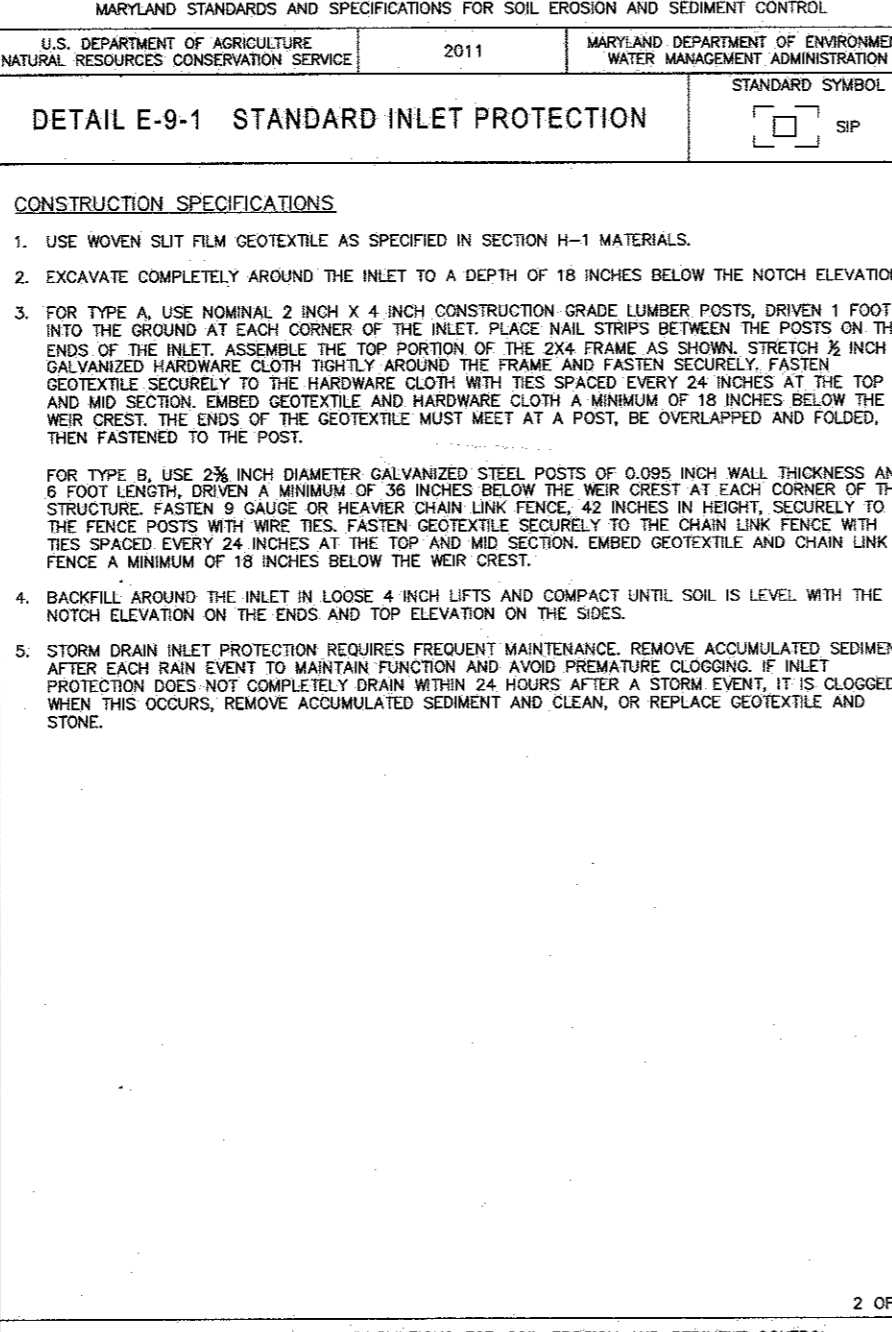
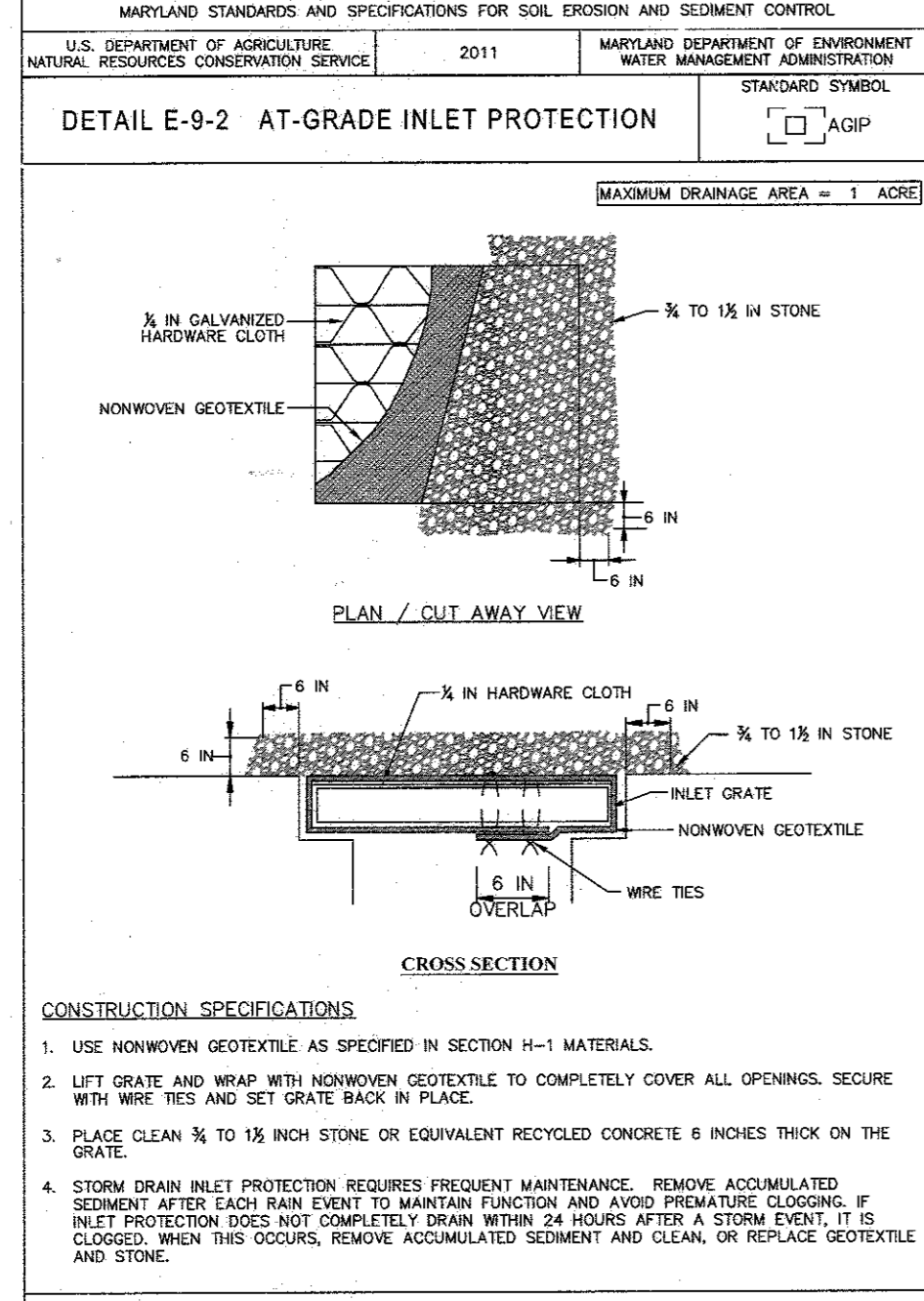
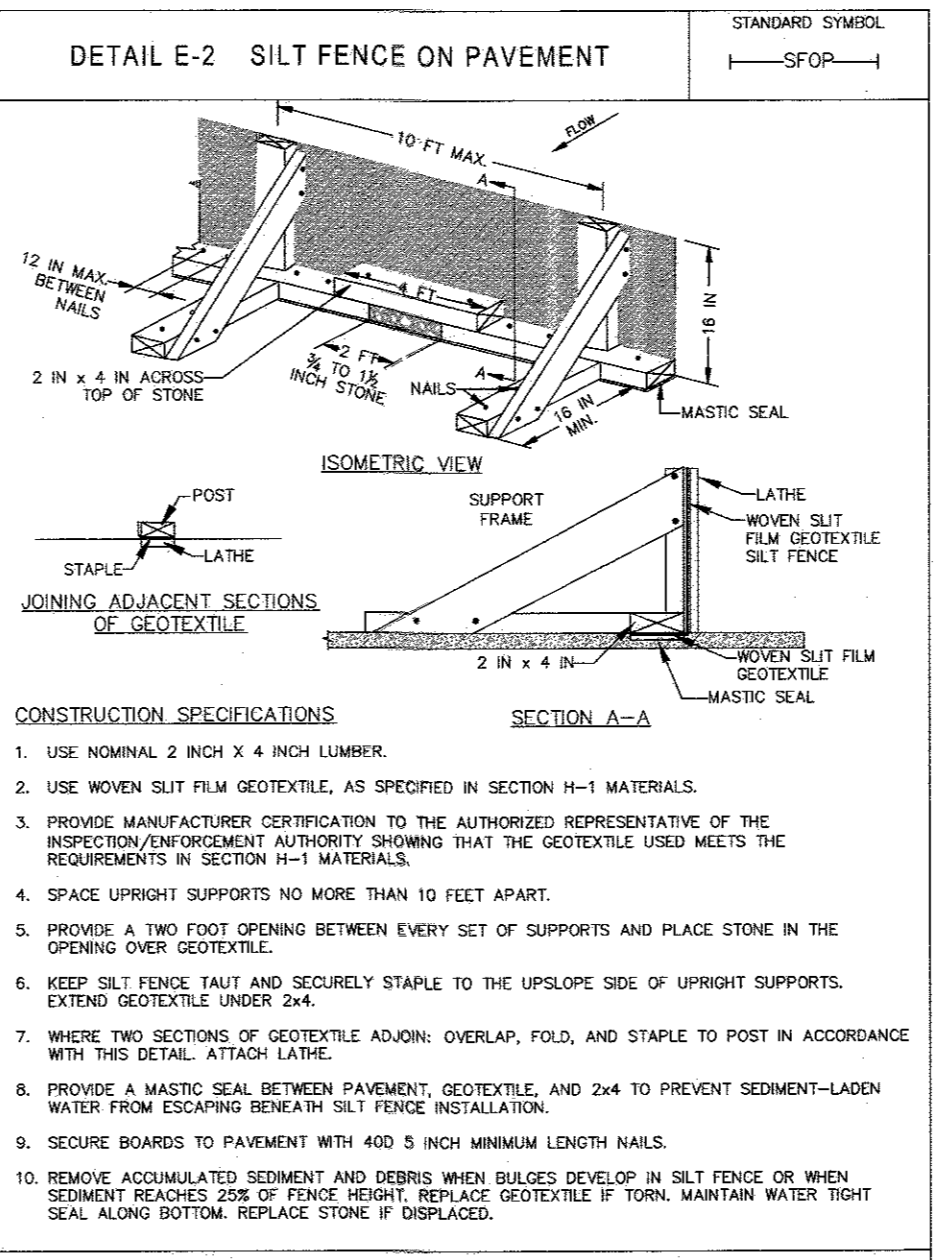
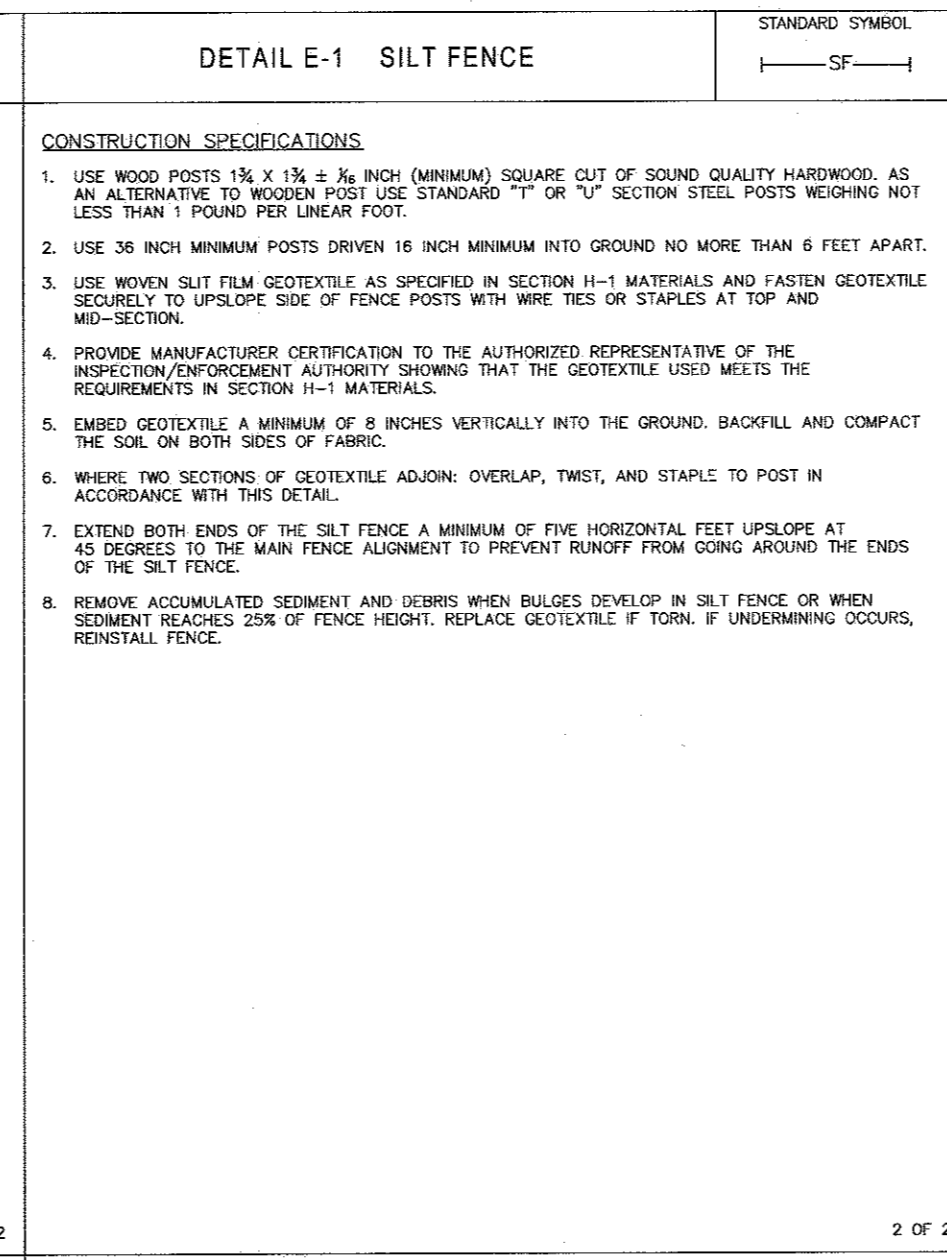
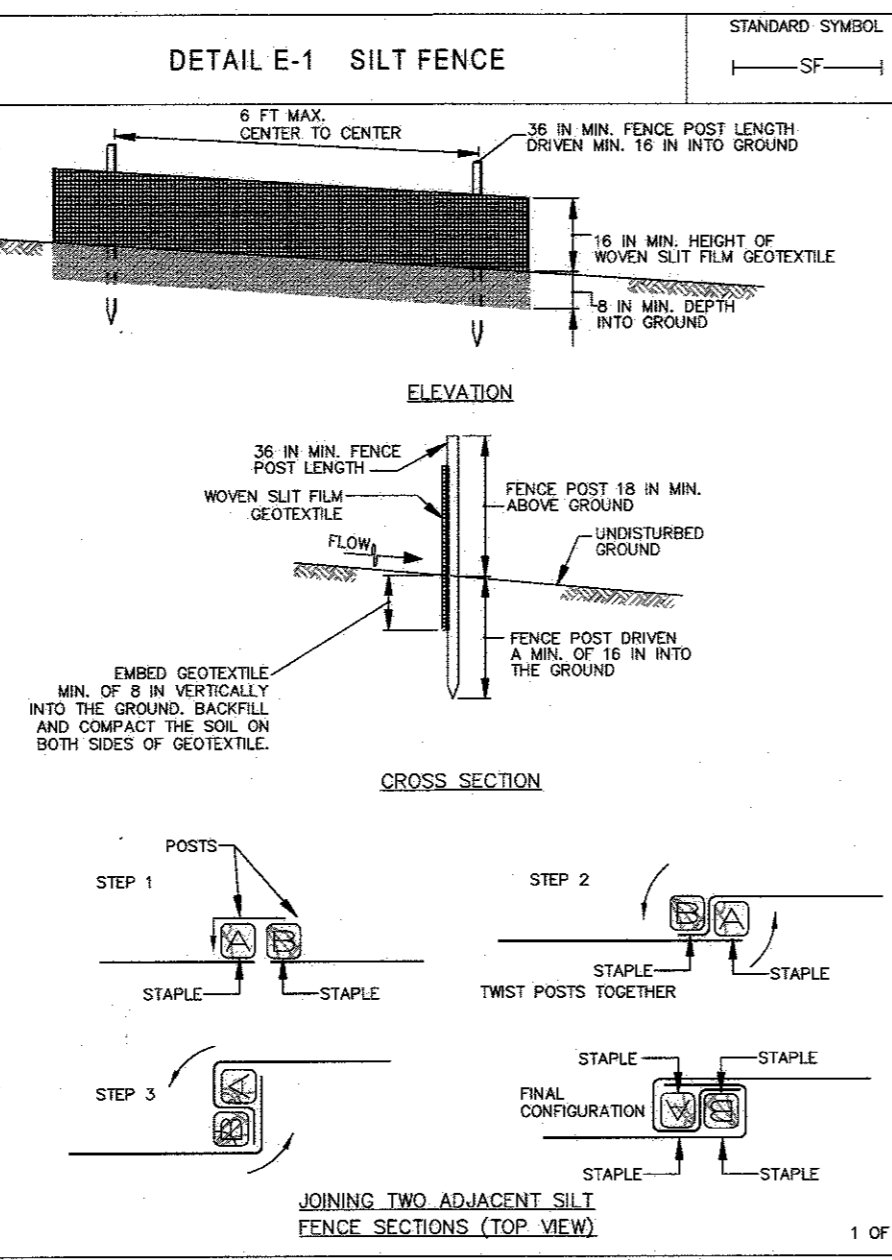
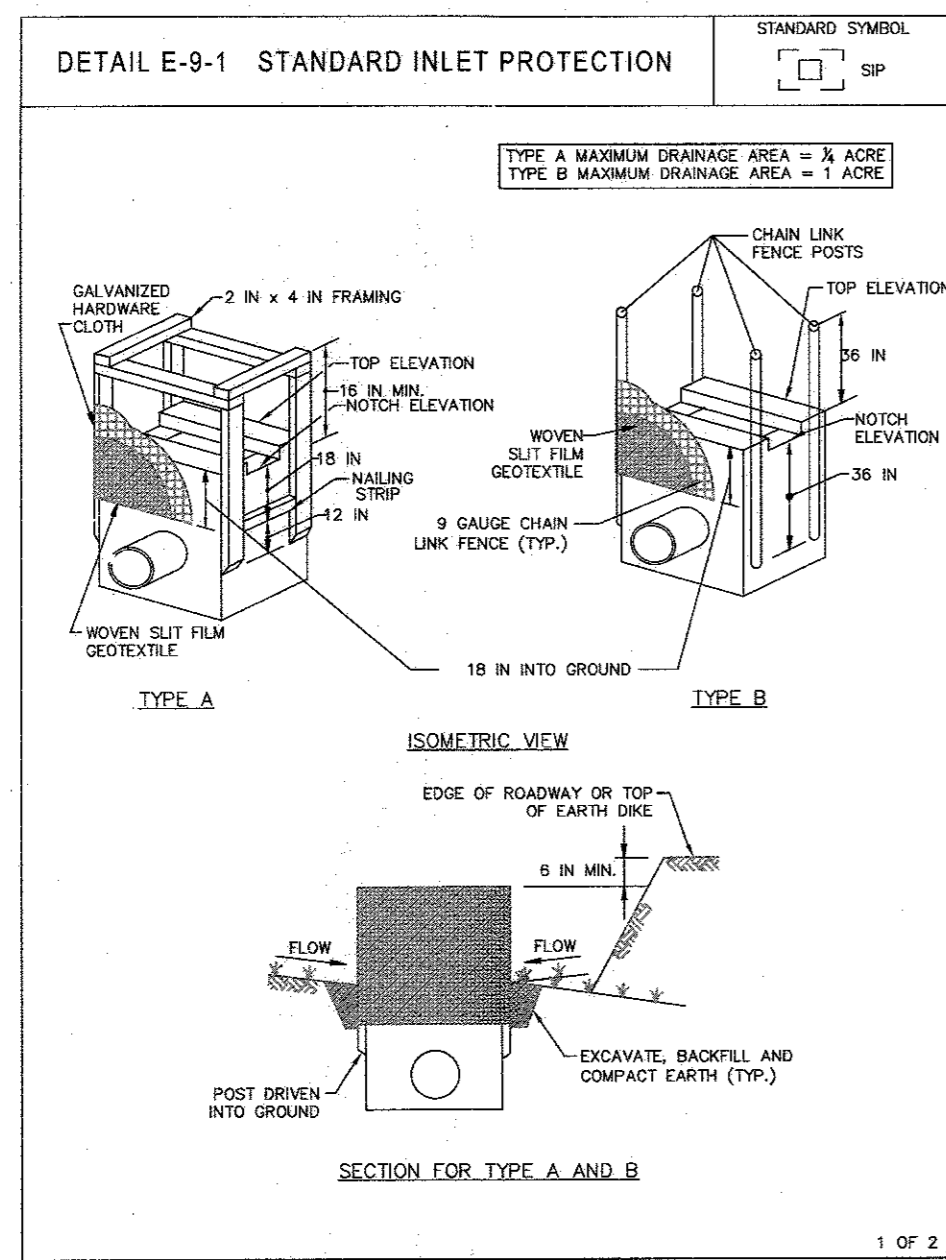
DEVELOPER
 J.C. BAR DEVELOPMENT, LLC
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

D.M. KUKLISH
 PROFESSIONAL ENGINEER
 1000 WASHINGTON BLVD., SUITE 100
 WASHINGTON, DC 20004

REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK
 DRAWN BY: CRH
 DATE: 4/13/16
 JOB NUMBER: MD131504
 TITLE: EROSION AND SEDIMENT CONTROL PLAN
 SHEET NUMBER: 18 OF 27
 COMMENTS: FILE NO. SDP-15-069



CONSTRUCTION SPECIFICATIONS

- INSTALL 2 1/2 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.095 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART. DRIVE THE POSTS A MINIMUM OF 36 INCHES INTO THE GROUND.
- FASTEN 9 GAUGE OR HEAVIER GALVANIZED CHAIN LINK FENCE (2 1/2 INCH MAXIMUM OPENING) 42 INCHES IN HEIGHT SECURELY TO THE FENCE POSTS WITH WIRE TIES OR RIVET RINGS.
- FASTEN WOVEN SILT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS, SECURELY TO THE UPSLOPE SIDE OF CHAIN LINK FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP AND MID SECTION. EMBED GEOTEXTILE AND CHAIN LINK FENCE A MINIMUM OF 8 INCHES INTO THE GROUND.
- WHERE ENDS OF THE GEOTEXTILE COME TOGETHER, THE ENDS SHALL BE OVERLAPPED BY 6 INCHES, FOLDED, AND STAPLED TO PREVENT SEDIMENT BY PASS.
- EXTEND BOTH ENDS OF THE SUPER SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SUPER SILT FENCE.
- PROVIDE MANUFACTURER CERTIFICATION TO THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
- REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN, IF UNDERMINING OCCURS, REINSTATE CHAIN LINK FENCING AND GEOTEXTILE.

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief-Development Engineering Division DATE 10-14-16

Chief-Division of Land Development DATE 11-2-16

Director DATE 11-3-16

CONSTRUCTION SPECIFICATIONS

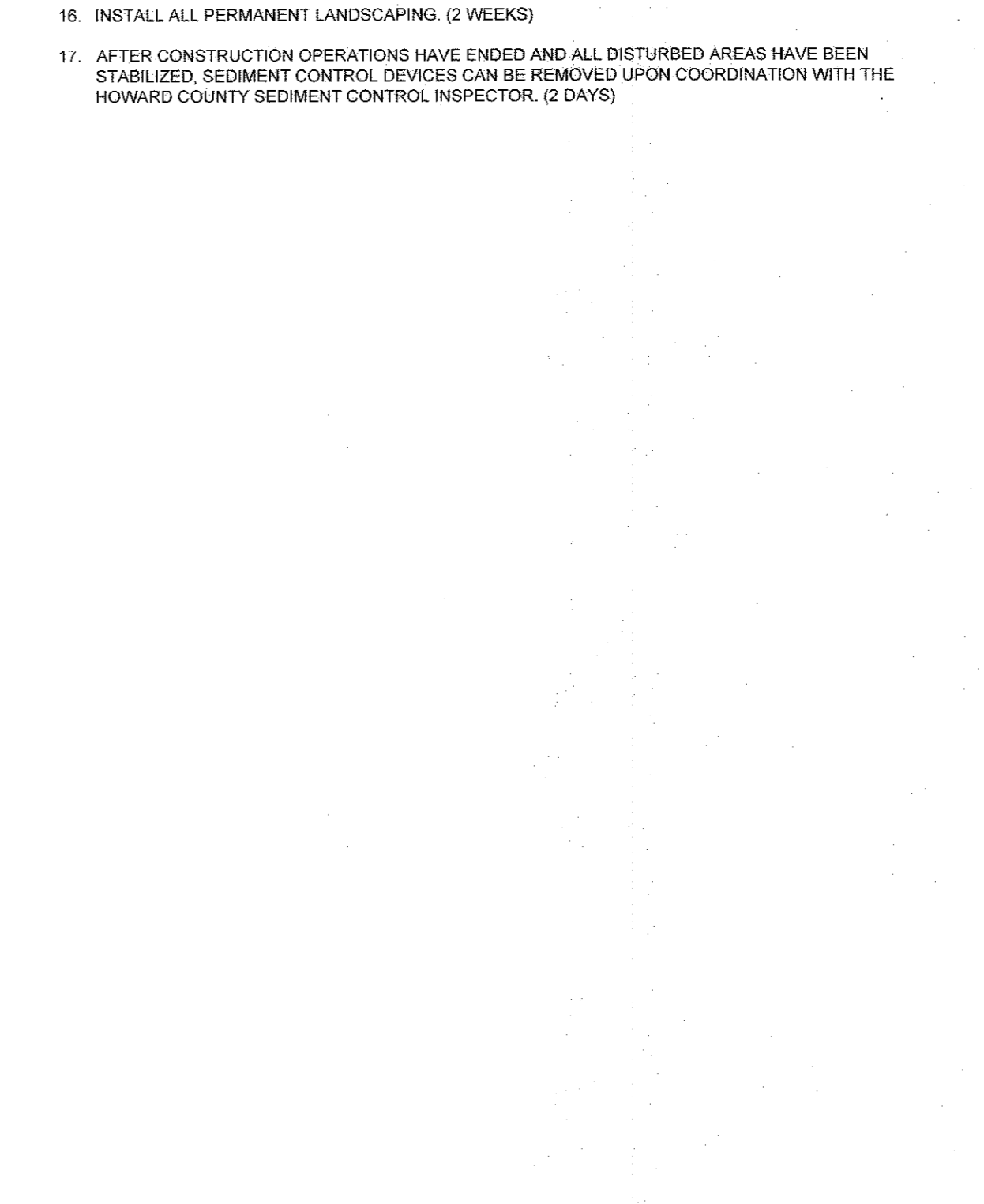
- USE 42 INCH HIGH, 9 GAUGE OR THICKER CHAIN LINK FENCING (2 1/2 INCH MAXIMUM OPENING).
- USE 2 1/2 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.095 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART. THE POSTS DO NOT NEED TO BE SET IN CONCRETE.
- FASTEN CHAIN LINK FENCE SECURELY TO THE FENCE POSTS WITH WIRE TIES.
- SECURE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING TO CHAIN LINK FENCE WITH TIES SPACED EVERY 24 INCHES AT TOP, MID SECTION, AND BELOW GROUND SURFACE.
- EXTEND SHEETING A MINIMUM OF 4 FEET ALONG FLOW SURFACE AND EMBED END A MINIMUM OF 6 INCHES INTO GROUND. SOIL STABILIZATION MATTING MAY BE USED IN LIEU OF IMPERMEABLE SHEETING ALONG FLOW SURFACE.
- WHEN TWO SECTIONS OF SHEETING ADJOIN EACH OTHER, OVERLAP BY 6 INCHES AND FOLD WITH SEAM FACING DOWNWARD.
- KEEP FLOW SURFACE ALONG DIVERSION FENCE AND POINT OF DISCHARGE FREE OF EROSION. REMOVE ACCUMULATED SEDIMENT AND DEBRIS. MAINTAIN POSITIVE DRAINAGE. REPLACE IMPERMEABLE SHEETING IF TORN, IF UNDERMINING OCCURS, REINSTATE FENCE.

CONSTRUCTION SPECIFICATIONS

- USE NOMINAL 2 INCH X 4 INCH LUMBER.
- USE NONWOVEN GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS.
- NAIL THE 2x4 NAIL TO 9 INCH LONG VERTICAL SPACERS (MAXIMUM 6 FEET APART).
- ATTACH A CONTINUOUS RIB OF 1/2 INCH GALVANIZED HARDWARE CLOTH WITH A MINIMUM WIDTH OF 30 INCHES AND A MINIMUM LENGTH OF 4 FEET LONGER THAN THE THROAT OPENING, TO THE 2x4 NAIL, EXTENDING AT LEAST 2 FEET BEYOND THROAT ON EACH SIDE.
- PLACE A CONTINUOUS RIB OF NONWOVEN GEOTEXTILE OF THE SAME DIMENSIONS AS THE HARDWARE CLOTH OVER THE HARDWARE CLOTH AND SECURELY ATTACH TO THE 2x4 NAIL.
- PLACE THE ASSEMBLY AGAINST THE INLET THROAT AND NAIL TO 2x4 ANCHORS (MINIMUM 2 FEET LENGTH) EXTEND THE ANCHORS ACROSS THE INLET THROAT WITH SANDBAGS OR OTHER APPROVED ANCHORING METHOD.
- INSTALL END SPACERS A MINIMUM OF 1 FOOT BEYOND THE ENDS OF THE THROAT OPENING.
- FORM THE HARDWARE CLOTH AND THE GEOTEXTILE TO THE CONCRETE GUTTER AND FACE OF CURB TO SPAN THE INLET OPENING. COVER THE HARDWARE CLOTH AND GEOTEXTILE WITH CLEAN 1/2 TO 3/8 INCH STONE OR EQUIVALENT RECYCLED CONCRETE.
- AT NON-SUMP LOCATIONS, INSTALL A TEMPORARY SANDBAG OR ASPHALT BERM TO PREVENT INLET BYPASS.
- STORM DRAIN INLET PROTECTION REQUIRES FREQUENT MAINTENANCE. REMOVE ACCUMULATED SEDIMENT AFTER EACH RAIN EVENT TO MAINTAIN FUNCTION AND AVOID PREMATURE CLOGGING. IF INLET PROTECTION DOES NOT COMPLETELY DRAIN WITHIN 24 HOURS AFTER A STORM EVENT, IT IS CLOGGED. WHEN THIS OCCURS, REMOVE ACCUMULATED SEDIMENT AND CLEAN, OR REPLACE GEOTEXTILE AND STONE.

SEQUENCE OF CONSTRUCTION

- CONTRACTOR TO INSPECT PREVIOUSLY EXISTING EROSION AND SEDIMENT CONTROL MEASURES INSTALLED BY OTHERS PER GP-10-91.
- OBTAIN GRADING PERMIT.
- NOTIFY HOWARD COUNTY'S SEDIMENT CONTROL INSPECTOR AT 410-313-1955 AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION. (1 DAY)
- THE GENERAL CONTRACTOR SHALL NOT COMMENCE ANY LAND DISTURBING ACTIVITIES PRIOR TO OBTAINING A GRADING PERMIT. (1 DAY)
- THE CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING WITH CVS'S CONSTRUCTION MANAGER AND THE HOWARD COUNTY EROSION AND SEDIMENT CONTROL INSPECTOR PRIOR TO COMMENCING ANY LAND DISTURBANCE ACTIVITIES. (1 DAY)
- ALL AREAS WHICH ARE TO BE DISTURBED SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DISTURBED AREAS WITHIN THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED SHALL BE PERMANENTLY OR TEMPORARILY STABILIZED WITHIN (2 DAYS)
- A THREE CALENDAR DAYS ON SLOPES GREATER THAN 3:1, ALL WATERWAYS AND TO THE SURFACE OF ALL PERIMETER CONTROLS
- SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS OF THE PROJECT.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE. ALL HARD SURFACE PUBLIC ROADS SHALL BE CLEANED AT THE END OF EACH WORK DAY. (2 DAYS)
- INSTALL PERIMETER SILT FENCE. THIS MUST BE INSPECTED AND APPROVED BY HOWARD COUNTY'S SEDIMENT CONTROL INSPECTOR. NO ADDITIONAL CONSTRUCTION ACTIVITY WILL BE AUTHORIZED WITHOUT APPROVAL. (2 DAYS)
- BEGIN CLEARING, GRUBBING, AND PRELIMINARY GRADING ACTIVITY, INCLUDING GRADING AND INSTALLATION OF STORMDRAIN PIPES FOR MICRO-BIORETENTION FACILITIES. (2 WEEKS)
- INSTALL UTILITIES AS SHOWN. GENERAL CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES. (4 WEEKS)
- BEGIN BUILDING CONSTRUCTION. (6 WEEKS)
- COMPLETE FINAL GRADING ACTIVITIES WITHIN PAVED AREAS. (2 WEEKS)
- INSTALL CURB AND GUTTER AND APPLY BASE STONE FOR ALL PAVED AREAS. (5 WEEKS)
- FLUSH THE PROPOSED STORM DRAIN SYSTEM TO REMOVE ANY SEDIMENT. THIS MUST BE INSPECTED AND APPROVED BY HOWARD COUNTY'S SEDIMENT CONTROL INSPECTOR. (1 DAY)
- AS THE LANDSCAPED AREAS ARE BROUGHT TO FINAL GRADE, PERMANENTLY STABILIZE ALL DISTURBED AREAS WITHIN FOURTEEN (14) DAYS. (3 WEEKS)
- INSTALL ALL PERMANENT LANDSCAPING. (2 WEEKS)
- AFTER CONSTRUCTION OPERATIONS HAVE ENDED AND ALL DISTURBED AREAS HAVE BEEN STABILIZED, SEDIMENT CONTROL DEVICES CAN BE REMOVED UPON COORDINATION WITH THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR. (2 DAYS)



ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER: D.M. KUKLISH, P.E. DATE: 09-30-16

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

J.C. BAR PROPERTIES, INC.

BY: NAME: JASON MITCHELL DATE: 10-4-16

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: John B. White DATE: 10/16/16

HOWARD SCD

OWNER: MIT MONTEVIDEO, LLC
8850 COLUMBIA PARKWAY
COLUMBIA, MD 21045
CONTACT: MARK LEVY
TEL: (410) 579-2442

DEVELOPER: J.C. BAR PROPERTIES, INC.
415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801

TAX MAP: 43 GRID: 10 ZONED: B-1
PARCEL: 15A
1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1986m SITE AREA: 4.039 AC
DPZ REF: SDP-15-069

PROFESSIONAL CERTIFICATION

I, D.M. KUKLISH, P.E., 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. 35224, EXPIRATION DATE: 8/31/2018.

CVS pharmacy

TYPE 'B' REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW LEASE

DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284

Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

DEVELOPER

J.C. BAR DEVELOPMENT, LLC

415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL: (717) 761-7801

D.M. KUKLISH

PROFESSIONAL ENGINEER

DESIGNATED BY THE STATE OF MARYLAND
VIRGINIA LICENSE NO. 120262030

REVISIONS

REV.	DATE	COMMENT	BY

CHECKED BY: DMK

DRAWN BY: CRH

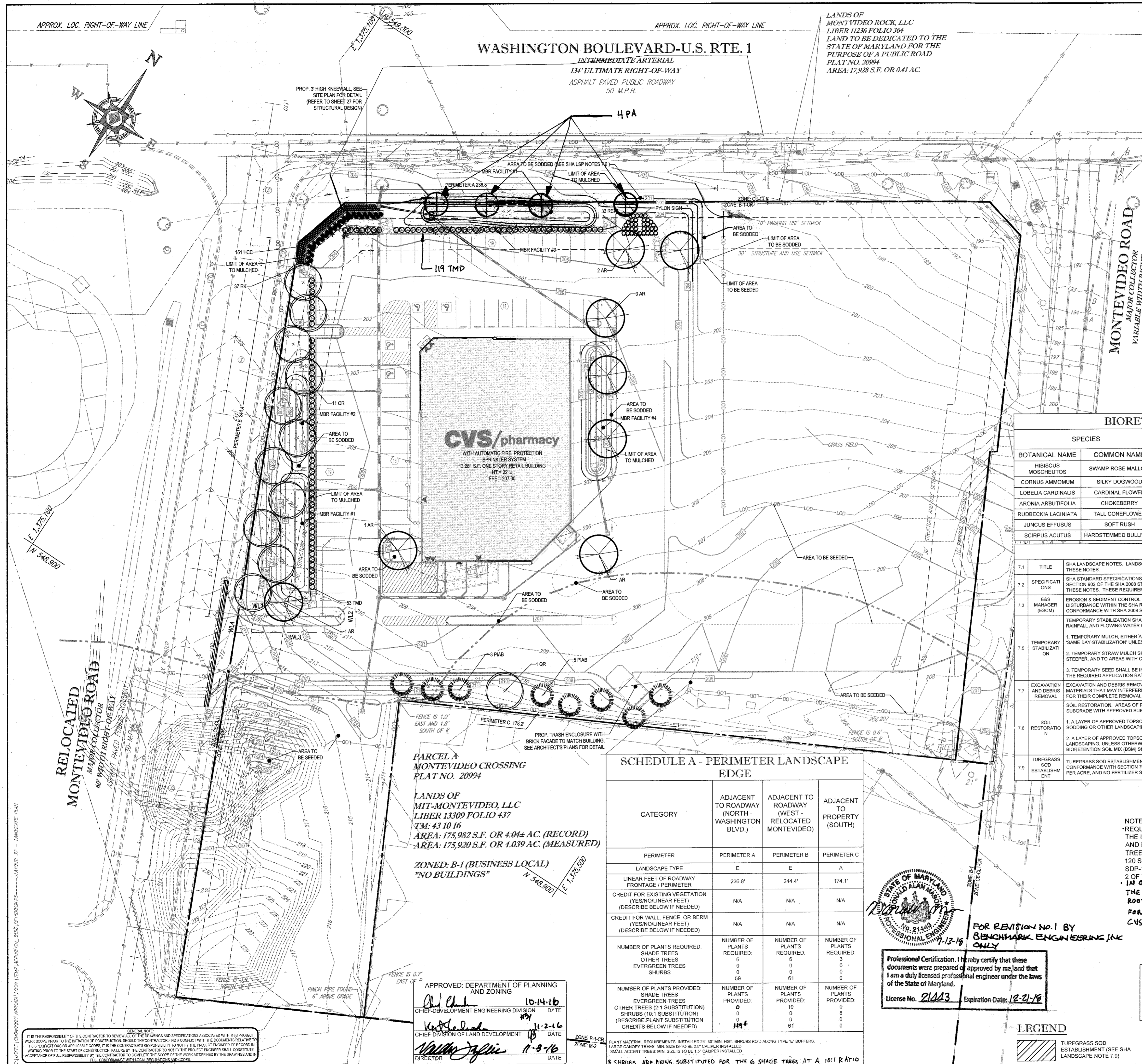
DATE: 4/13/16

JOB NUMBER: MD131504

TITLE: EROSION AND SEDIMENT CONTROL NOTES AND DETAILS

SHEET NUMBER: 19 OF 27

FILE NO. SDP-15-069



LANDSCAPE SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
SHADE TREES					
AR	8	ACER RUBRUM	RED MAPLE	2 1/2" CAL 110" H	B+B
OR	12	QUERCUS RUBRA	RED OAK	2 1/2" CAL	B+B
SUBTOTAL:	20				
STREET TREE LARGE					
OPY	4	PLATANUS X ACERFOLIA "COLUMBIA"	COLUMBIA LONDON PLANE	4" CAL.	
SUBTOTAL:	4				
EVERGREEN TREES					
PIAB	8	PICEA ABIES	NORWAY SPRUCE	6"	B+B
SUBTOTAL:	8				
DECIDUOUS SHRUBS					
RCW	33	ROSA 'CAREFREE WONDER'	CAREFREE WONDER ROSE	2"	3 GAL.
RK	37	ROSA 'KNOCKOUT'	KNOCKOUT ROSE	2"	CONTAINER
SUBTOTAL:	70				
EVERGREEN SHRUBS					
TMD	172	TAXUS MEDIA 'DENSIFORMIS'	DENSIFORMIS YEW	24-30"	B+B
SUBTOTAL:	172				
PERENNIALS					
HCC	151	HEMEROCALLIS 'CHERRY CHECKS'	CHERRY CHECKS DAYLILY	2 GAL.	CONTAINER
SUBTOTAL:	151				

STREET TREE CHART

STREET NAME	REQUIRED	PROVIDED
RELOCATED MONTEVIDEO RD. (244 LF / 40')	6 TREES	6 TREES
WASHINGTON BLVD. (268 LF / 30')	9 TREES	4 TREES
TOTAL TREES	15 TREES	15 EQUIVALENT TREES

SCHEDULE B - PARKING LOT INTERNAL LANDSCAPING

NUMBER OF PARKING SPACES	67 (INCLUDING 4 ADA SPACES)
NUMBER OF TREES REQUIRED (1/20 SPACES)	NUMBER OF TREES REQUIRED: 3
NUMBER OF PLANTS PROVIDED: SHADE TREES	NUMBER OF PLANTS PROVIDED: 3
NUMBER OF LANDSCAPE ISLANDS REQUIRED (1/20 SPACES)	3 REQUIRED 3 PROVIDED

BIORETENTION AREAS PLANTING SCHEDULE

SPECIES	BOTANICAL NAME	COMMON NAME	TYPE	SPACING	SIZE	FACILITY 1 (1423 S.F.)	FACILITY 2 (741 S.F.)	FACILITY 3 (1448 S.F.)	FACILITY 4 (778 S.F.)	TOTAL
HIBISCUS MOSCHEUTOS	HIBISCUS MOSCHEUTOS	SWAMP ROSE MALLOW	PERENNIAL	12" O.C.	PLUG	113	59	115	62	349
CORNUS AMOMUM	CORNUS AMOMUM	SILKY DOGWOOD	SHRUB	30" O.C.	1 GAL. CONT.	56	29	57	31	173
LOBELIA CARDINALIS	LOBELIA CARDINALIS	CARDINAL FLOWER	PERENNIAL	12" O.C.	PLUG	113	59	115	62	349
ARONIA ARBUTIFOLIA	ARONIA ARBUTIFOLIA	CHOKEBERRY	SHRUB	30" O.C.	1 GAL. CONT.	56	29	57	31	173
RUDBECKIA LACINIATA	RUDBECKIA LACINIATA	TALL CONEFLOWER	PERENNIAL	12" O.C.	PLUG	113	59	115	62	349
JUNCUS EFFUSUS	JUNCUS EFFUSUS	SOFT RUSH	PERENNIAL	12" O.C.	PLUG	256	133	260	140	789
SCIRPUS ACUTUS	SCIRPUS ACUTUS	HARDSTEMMED BULLRUSH	PERENNIAL	12" O.C.	PLUG	256	133	260	140	789

- ### SHA LANDSCAPE NOTES
- TITLE: SHA LANDSCAPE NOTES. LANDSCAPE CONSTRUCTION WITHIN THE RIGHT OF WAY OF THE MARYLAND STATE HIGHWAY ADMINISTRATION (SHA) SHALL CONFORM TO THESE NOTES.
 - SPECIFICATIONS: SHA STANDARD SPECIFICATIONS. LANDSCAPE CONSTRUCTION SHALL CONFORM TO SECTIONS 701 THROUGH 716 AND LANDSCAPE MATERIALS SHALL CONFORM TO SECTION 902 OF THE SHA 2008 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, INCLUDING ALL REVISIONS OR SUPPLEMENTS AND AS SPECIFIED IN THESE NOTES. THESE REQUIREMENTS SHALL SUPERSEDE ALL OTHER SPECIFICATIONS FOR WORK WITHIN THE SHA RIGHT OF WAY.
 - EROSION & SEDIMENT CONTROL MANAGER (ESCM): SOIL DISTURBANCE SUCH AS GRADING, EXCAVATION, SOIL PLACEMENT OR OTHER ACTIVITIES THAT INVOLVE SOIL DISTURBANCE WITHIN THE SHA RIGHT OF WAY SHALL BE SUPERVISED BY AN EROSION AND SEDIMENT CONTROL MANAGER WITH A VALID SHA YELLOW CARD IN CONFORMANCE WITH SHA 2008 SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS AND ANY APPLICABLE EROSION AND SEDIMENT CONTROL PERMIT.
 - TEMPORARY STABILIZATION: TEMPORARY STABILIZATION SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 704 TO ENSURE THAT AREAS OF SOIL DISTURBANCE ARE PROTECTED FROM RAINFALL AND FLOWING WATER UNTIL PERMANENT STABILIZATION IS INSTALLED.
 - TEMPORARY MULCH: EITHER AS TEMPORARY STRAW MULCH OR TEMPORARY MATTING MULCH, SHALL BE INSTALLED AT THE END OF EACH WORKING DAY TO PROVIDE SAME DAY STABILIZATION UNLESS OTHER APPROVED STABILIZATION IS INSTALLED.
 - TEMPORARY SEED: TEMPORARY SEED SHALL BE INSTALLED IN LIEU OF TEMPORARY MULCH WHEN SOIL REDISTURBANCE IS EXPECTED MORE THAN 30 DAYS AFTER SOIL DISTURBANCE. THE REQUIRED APPLICATION RATE OF 15-30-15 FERTILIZER SHALL BE REDUCED TO 150 LBS PER ACRE.
 - EXCAVATION AND DEBRIS REMOVAL: EXCAVATION AND DEBRIS REMOVAL. DEBRIS RELATED TO THE DEMOLITION OF SIDEWALKS, DRIVEWAYS, CURBS, TREES, STUMPS, ROOTS, FENCING, PIPES, AND OTHER MATERIALS THAT MAY INTERFERE WITH LANDSCAPE INSTALLATION OR FUTURE MAINTENANCE WITHIN THE SHA RIGHT OF WAY SHALL BE EXCAVATED AS NECESSARY FOR THEIR COMPLETE REMOVAL AND DISPOSAL.
 - SOIL RESTORATION: AREAS OF PAVEMENT REMOVAL, EXCAVATION, OR DRILLING IN LANDSCAPED AREAS SHALL REMOVE EXCAVATED DEBRIS AND RESTORE THE SUBGRADE WITH APPROVED SUBSOIL AND TOPSOIL PLACED IN CONFORMANCE WITH SECTION 701 OF THE SHA STANDARD SPECIFICATIONS.
 - SOIL RESTORATION: 1. A LAYER OF APPROVED TOPSOIL AT LEAST 4 INCH DEPTH SHALL BE PLACED ON ALL DISTURBED AREAS FLATTER THAN 2:1 AND IN ALL CHANNELS PRIOR TO SEEDING, SODDING OR OTHER LANDSCAPING, UNLESS OTHERWISE SPECIFIED.
2. A LAYER OF APPROVED TOPSOIL AT LEAST 2 INCH DEPTH SHALL BE PLACED IN ALL DISTURBED AREAS 2:1 AND STEEPER PRIOR TO SEEDING, SODDING OR OTHER LANDSCAPING, UNLESS OTHERWISE SPECIFIED.
 - TURFGRASS SOD ESTABLISHMENT: TURFGRASS SOD ESTABLISHMENT SHALL BE PERFORMED IN ALL DISTURBED AREAS OF THE SHA RIGHT OF WAY, OR WITHIN THE AREAS INDICATED IN THE PLANS, IN CONFORMANCE WITH SECTION 708 OF THE SHA STANDARD SPECIFICATIONS. THE REQUIRED APPLICATION RATE OF 20-16-12 FERTILIZER SHALL BE REDUCED TO 200 LBS PER ACRE, AND NO FERTILIZER SHALL BE APPLIED FROM NOV. 15 TO MAR. 1.

SCHEDULE A - PERIMETER LANDSCAPE EDGE

CATEGORY	ADJACENT TO ROADWAY (NORTH - WASHINGTON BLVD.)	ADJACENT TO ROADWAY (WEST - RELOCATED MONTEVIDEO)	ADJACENT TO PROPERTY (SOUTH)
	PERIMETER A	PERIMETER B	PERIMETER C
LANDSCAPE TYPE	E	E	A
LINEAR FEET OF ROADWAY FRONTAGE / PERIMETER	238.8'	244.4'	174.1'
CREDIT FOR EXISTING VEGETATION (YES/NO/LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	N/A	N/A
CREDIT FOR WALL, FENCE, OR BERM (YES/NO/LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	N/A	N/A
NUMBER OF PLANTS REQUIRED: SHADE TREES	6	6	3
EVERGREEN TREES	0	0	0
SHRUBS	59	61	0
NUMBER OF PLANTS PROVIDED: SHADE TREES	0	0	0
EVERGREEN TREES	0	0	0
OTHER TREES (2:1 SUBSTITUTION)	0	10	0
SHRUBS (10:1 SUBSTITUTION) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)	0	0	8
	0	0	0
	119	61	0



Professional Engineer. 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. 21443 Expiration Date: 12-21-19

NOTES:
REQUIRED LANDSCAPING IN ACCORDANCE WITH THE ROUTE 1 MANUAL AND SEC. 16.124 OF THE LANDSCAPE MANUAL SHALL BE MET BY PROVIDING 15 STREET TREES ALONG ROUTE 1 AND RELOCATED MONTEVIDEO ROAD AND 15 PERIMETER AND INTERNAL PARKING SHADE TREES AND 120 SHRUBS. SURETY IN THE AMOUNT OF \$12,800.00 FOR 30 SHADE TREE AND 120 SHRUBS SHALL BE POSTED WITH THE DEVELOPERS AGREEMENT FOR THIS SITE PLAN, SDP-15-069. FURTHER PLANTINGS ALONG US ROUTE 1 WILL BE REQUIRED AT THE TIME PHASE 2 OF THE SUBJECT SITE (LAND TO THE EAST) IS DEVELOPED.
IN ORDER TO MAINTAIN A CONSISTENT STREETSCAPE ACROSS THE FRONTAGE OF THE ENTIRE SITE, PARCEL A IT WAS APPROVED THAT WHATEVER IS PLANNED FOR THE ROUTE 1 STREETSCAPE FOR THE ROYAL PARKS STORE (60P-19-006) SHALL BE REQUIRED FOR THE ROUTE 1 FRONTAGE OF THE CVS PHARMACY PLAN (SDP-15-069).

LEGEND

	TURFGRASS SOD ESTABLISHMENT (SEE SHA LANDSCAPE NOTE 7.9)
--	--

TYPE 'B' REAR DRIVE-THRU
STORE NUMBER: 10528
WASHINGTON BLVD. & MONTEVIDEO RD.
JESSUP, HOWARD COUNTY, MARYLAND
PROJECT TYPE: NEW LEASE
DEAL TYPE: NEW LEASE
CS PROJECT NUMBER: 77620

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

DEVELOPER
J.C. BAR DEVELOPMENT, LLC
415 FALLOWFIELD ROAD, SUITE 301
CAMP HILL, PA 17011
CONTACT: JASON MITCHELL
TEL.: (717) 761-7801

REVISIONS

REV.	DATE	COMMENT	BY
1	3-9-2018	REVISE PERIMETER 'A' BEI LAWSCAPING	

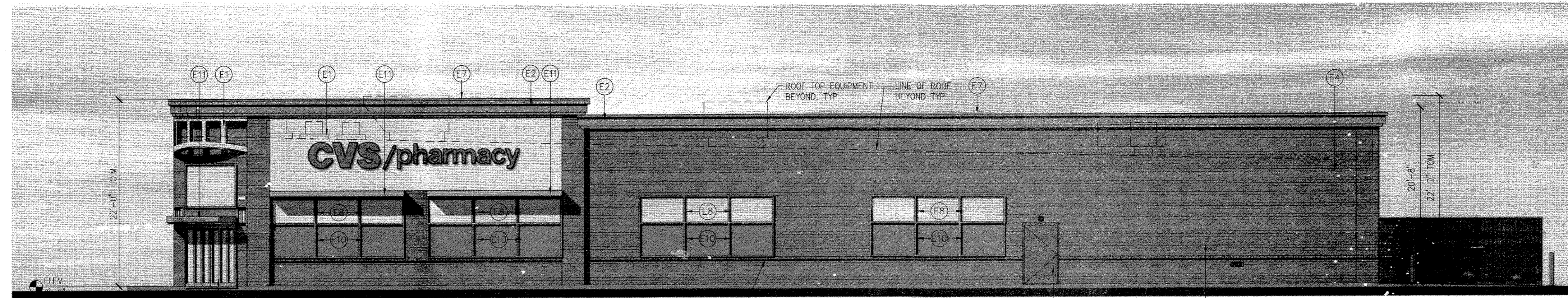
CHECKED BY: DMK
DRAWN BY: CRH
DATE: 4/13/16
JOB NUMBER: MD131504
TITLE: LANDSCAPE PLAN
SHEET NUMBER: 22 OF 27
COMMENTS: FILE NO. SDP-15-069

EXTERIOR FINISH SCHEDULE				
TAG	MATERIAL / DESCRIPTION	MFR./ STYLE / CAT. NO.	COLOR	NOTES
E1	EIFS/ DEFS	STO LOTUSAN SYSTEM 191 STOLI, LOTUSAN 1.5	NA06-0029 PEACHY BEIGE	INSTALLED PER MANUF. SPECIFICATIONS
E2	EIFS	STO LOTUSAN SYSTEM 191 STOLI, LOTUSAN 1.5	NA05-0001 RAFTERTAIL	CORNICE
E3	NOT USED			
E4	STRUCTURAL BRICK	OLDCASTLE ARCHITECTURAL	A-296-R GARNET	HOLCIM ENVIROCORE MORTAR CORAL
E5	PAINT	BENJAMIN MOORE	2174-30 SEDONA CLAY	HOLLOW MET. DOORS/FRAMES, GUTTERS/DOWNSPOUTS
E6	BOLLARD COVER	INNOPLAST BOLLARDGARD BC752 OR BC452	YELLOW	TYP FOR ALL PIPE BOLLARDS
E7	PREFINISHED METAL COPING		COLOR TO MATCH "E2" EIFS	
E8	ALUM STOREFRONT		CLEAR ANODIZED	
E9	ALUM AUTOMATIC DOOR	STANLEY DURAGLIDE 5300	CLEAR ANODIZED	
E10	SPANDREL GLASS		BLACK	
E11	ALUMINUM CANOPY	MAPES ARCHITECTURAL CANOPIES	CLASS II CLEAR ANODIZED	

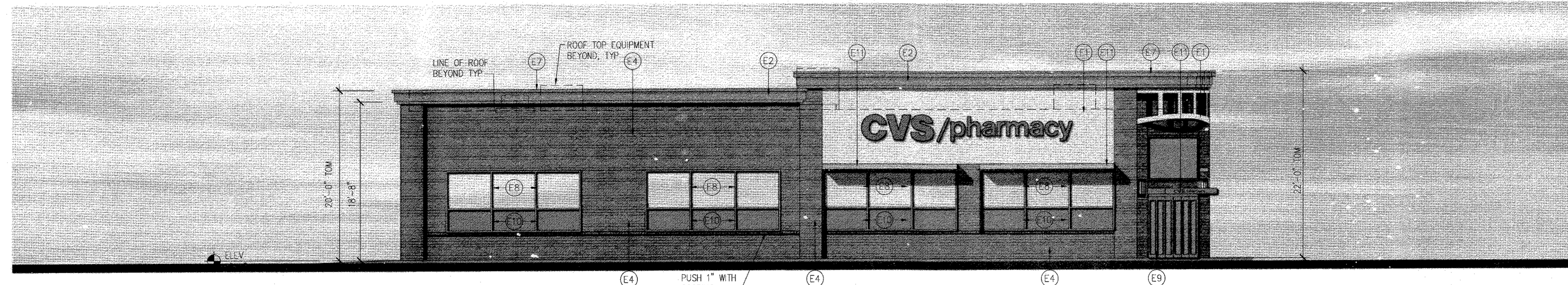
NOTE: SIGNAGE UNDER SEPARATE PERMIT. REFER TO APPROVED SIGNAGE PACKAGE FROM SIGNAGE VENDOR FOR SIZES AND LOCATIONS OF SIGNS. EXTERIOR SIGNAGE TO BE EXPANSION ANCHORED.

LEGEND

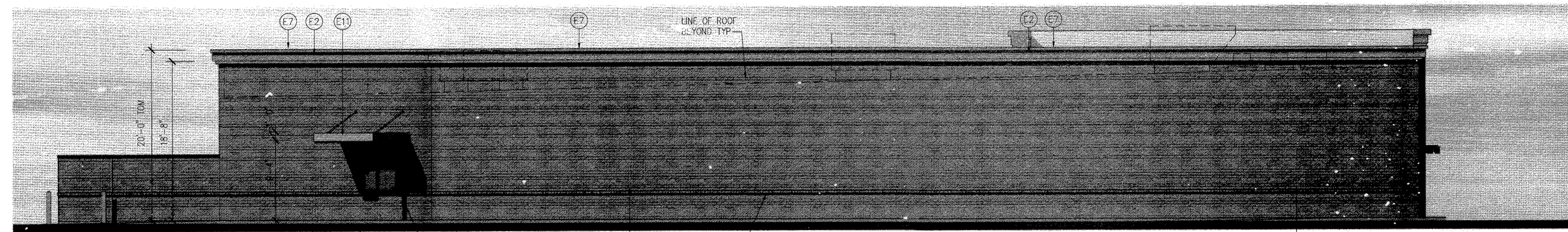
XX - RE: EXTERIOR FINISH SCHEDULE



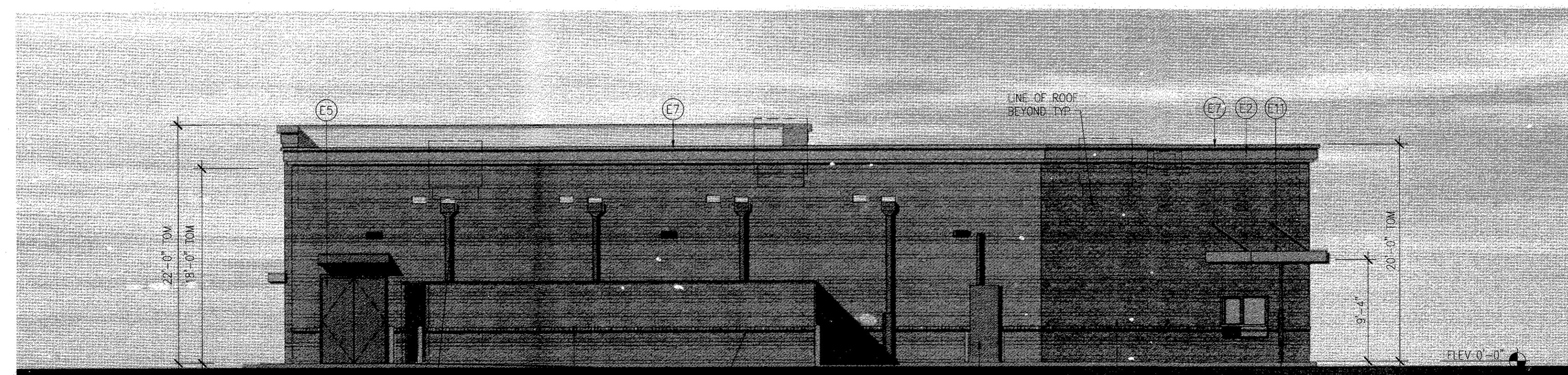
SOUTH-WEST ELEVATION - MONTEVIDEO DR.
SCALE: 1/8"=1'-0"



NORTH-WEST ELEVATION - WASHINGTON BLVD.
SCALE: 1/8"=1'-0"



NORTH-EAST ELEVATION
SCALE: 1/8"=1'-0"



SOUTH-EAST ELEVATION
SCALE: 1/8"=1'-0"

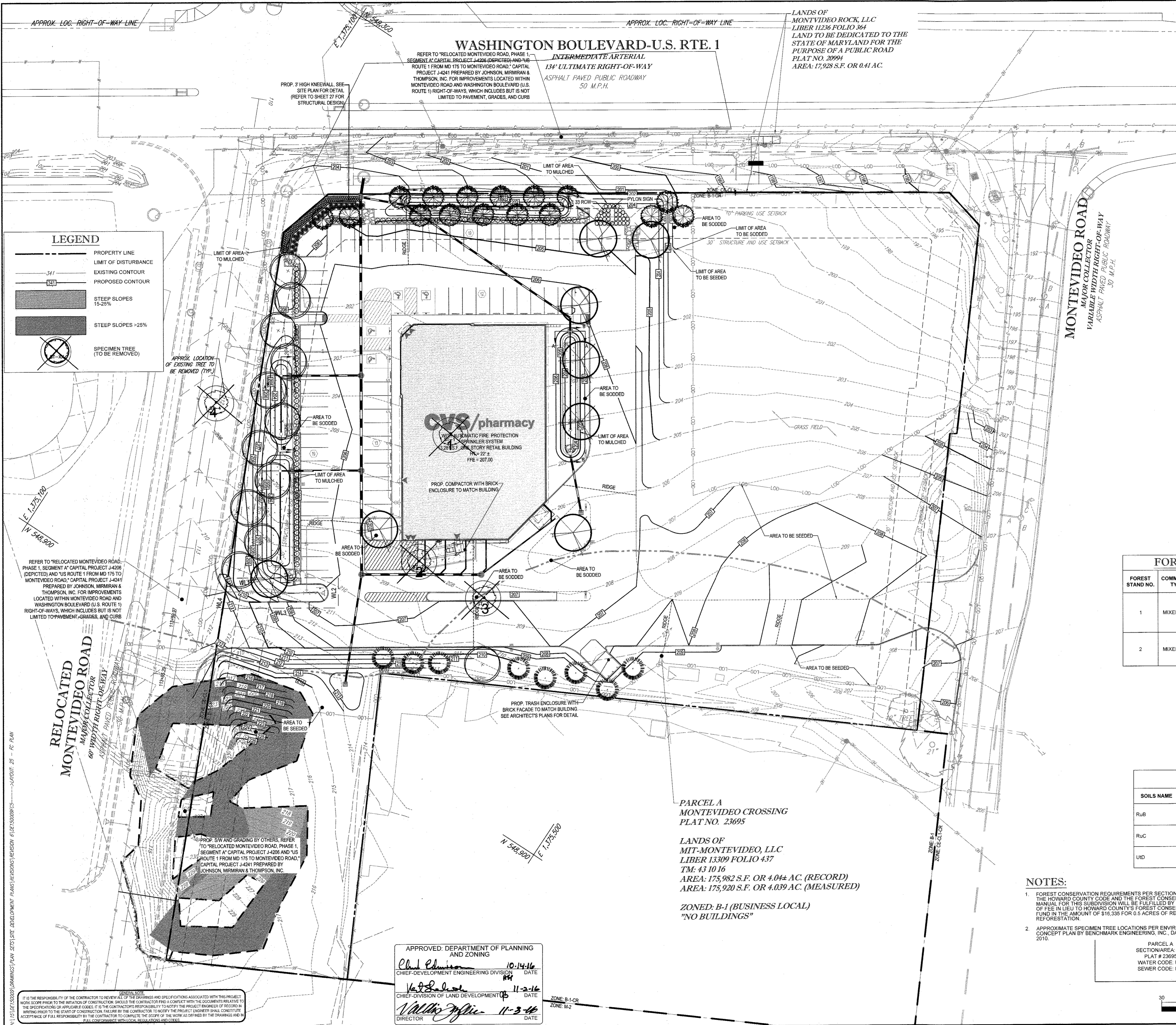
NORR
ARCHITECTS ENGINEERS PLANNERS
719 Griswold Street
Suite 1000
Detroit, MI 48226
www.norr.com

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Chad Edwards 10-14-16
 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE
Kathleen Lunde 11-2-16
 CHIEF-DIVISION OF LAND DEVELOPMENT DATE
Michelle J. J. J. 11-3-16
 DIRECTOR DATE
 FILE NO. SDP-15-069



CVS #10528, WASHINGTON BLVD. & MONTEVIDEO RD. JESSUP, MD

CVS/pharmacy



SITE AREA COMPUTATIONS
 GROSS TRACT AREA = 4.86 AC
 100 YEAR FLOODPLAIN = 0.00 AC
 SHA FOREST CAGEMENT = 0.00 AC
 EXISTING IMPERVIOUS AREA = 2.40 AC
 NET TRACT AREA = 2.46 AC
 ZONING = B-1

FOREST CLEARING
 FOREST TO BE CLEARED = 1.10 AC

FOREST CONSERVATION SEQUENCE OF CONSTRUCTION

1. PRECONSTRUCTION MEETING SHALL BE HELD BETWEEN DEVELOPER, CONTRACTOR, AND COUNTY INSPECTOR.
2. SEDIMENT CONTROL SHALL BE INSTALLED IN ACCORDANCE WITH GENERAL CONSTRUCTION PLAN FOR SITE. TEMPORARY PROTECTIVE FENCING AND CONSERVATION SIGNAGE SHALL BE INSTALLED AS PER FOREST CONSERVATION PLAN.
3. SITE SHALL BE GRADED, INFRASTRUCTURE INSTALLED, AND STORE CONSTRUCTED. DISTURBED AREAS SHALL BE STABILIZED. PERMANENT SIGNAGE IN POOR CONDITION SHALL BE REPLACED.
4. POST CONSTRUCTION MEETING SHALL BE HELD WITH COUNTY INSPECTOR TO ENSURE COMPLIANCE WITH DEVELOPMENT PLAN. SEDIMENT CONTROL AND TEMPORARY PROTECTIVE FENCING UPON STABILIZATION OF SITE AND COMPLETION OF CONSTRUCTION ACTIVITIES.

FOREST CONSERVATION WORKSHEET

BASIC SITE DATA	ACRES	
GROSS SITE ACREAGE	4.04	
AREA WITHIN FLOODPLAIN	0	
EXISTING IMPERVIOUS AREA*	2.40	
NET TRACT AREA	1.60	
LAND USE CATEGORY	CIA	

INFORMATION FOR CALCULATIONS		
NET TRACT AREA	1.60	
FOREST CONSERVATION THRESHOLD (PERCENTAGE OF NET TRACT AREA)	15.00%	0.2
AFFORESTATION THRESHOLD (PERCENTAGE OF NET TRACT AREA)	15.00%	0.2
EXISTING FOREST ON NET TRACT AREA	0.5	
EXISTING FOREST ABOVE FOREST CONSERVATION THRESHOLD	0.0	
BREAK-EVEN POINT	0.0	
FOREST TO BE CLEARED	0.5	
FOREST TO BE RETAINED	0.0	

AFFORESTATION CALCULATIONS		
NO FOREST CLEARING AFFORESTATION THRESHOLD - EXISTING FOREST	N/A	
FOREST CLEARING AFF. THRESH - EX. FOREST) + (FOREST TO BE CLEARED X2)	N/A	

REFORESTATION CALCULATIONS		
FOREST CLEARED ABOVE THRESHOLD 0.3 X 0.25	0.1	
FOREST REMOVED BELOW THRESHOLD 0.2 X 2	0.4	
FOREST RETAINED ABOVE THRESHOLD	0.0	
REFORESTATION REQUIRED	0.5	
ON-SITE REFORESTATION/AFFORESTATION PROVIDED	0	
OFF-SITE REFORESTATION/AFFORESTATION PROVIDED**	0.5	

* THE EXISTING IMPERVIOUS AREA HAS BEEN ESTABLISHED BASED ON WP-10-157, APPROVED BY HOWARD COUNTY ON JUNE 3RD, 2010
 ** FOREST CONSERVATION OBLIGATION WILL BE MET BY A PAYMENT FOR FEE-IN-LIEU OF 0.5 ACRES OF REFORESTATION (SEE NOTE BELOW).

FOREST STAND / VEGETATIVE COVER

FOREST STAND NO.	COMMUNITY TYPE	ACREAGE	DOMINANT VEGETATION	GENERAL CONDITION	PRIORITY ACREAGE (EX. IN BUFFERS)
1	MIXED OAK	0.39	WHITE OAK, RED OAK, SCARLET OAK, PIGNUT, HICKORY, MULTIFLORA ROSE, ENGLISH YEW, VINCA VINE, JAPANESE HONEYSUCKLE	GOOD	0
2	MIXED OAK	0.74	WHITE OAK, RED OAK, MAPLE-LEAVED VIBURNUM, LOWBUSH BLUEBERRY, VIRGINIA CREEPER, JAPANESE HONEYSUCKLE	VERY GOOD	0

SPECIMEN TREES

SPECIMEN TREE (ST) #	COMMON NAME	BOTANICAL NAME	SIZE DBH	CONDITION	TO REMAIN
1	RED OAK	QUERCUS RUBRA	31.5"	GOOD	NO
2	SCARLET OAK	QUERCUS COCCINEA	33.5"	POOR	NO
3	SCARLET OAK	QUERCUS COCCINEA	34"	FAIR	NO
4	WHITE OAK	QUERCUS ALBA	30"	GOOD	NO

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
RuB	RUSSETT AND BELTSVILLE SOILS, 2 TO 5 PERCENT SLOPES	C	NO
RuC	RUSSETT AND BELTSVILLE SOILS, 5 TO 10 PERCENT SLOPES	C	NO
UD	URBAN LAND - URBAN COMPLEX, 0 TO 15 PERCENT SLOPES	D	NO

NOTES:

1. FOREST CONSERVATION REQUIREMENTS PER SECTION 16.1200 OF THE HOWARD COUNTY CODE AND THE FOREST CONSERVATION MANUAL FOR THIS SUBDIVISION WILL BE FULFILLED BY PAYMENT OF FEE IN LIEU TO HOWARD COUNTY'S FOREST CONSERVATION FUND IN THE AMOUNT OF \$16,333 FOR 0.5 ACRES OF REQUIRED REFORESTATION.
2. APPROXIMATE SPECIMEN TREE LOCATIONS PER ENVIRONMENTAL CONCEPT PLAN BY BENCHMARK ENGINEERING, INC., DATED JULY 2010.

OWNER: PARCEL 16A
 MIT MONTEVIDEO, LLC
 8850 COLUMBIA PARKWAY
 COLUMBIA, MD 21045
 CONTACT: MARK LEVY
 TEL: (410) 579-2442

DEVELOPER: J.C. BAR PROPERTIES, INC.
 415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

TAX MAP: 43 GRID: 10 ZONED: B-1
 PARCEL: 16A
 1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 4.039 AC
 DPZ REF: SDP-15-059

PARCEL A SECTION/AREA: N/A PLAT # 23695 WATER CODE: N/A SEWER CODE: N/A

LEGIC R. WILLIAMS, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 2097, EXPIRATION DATE: 02/20/2016

LEGEND

- PROPERTY LINE
- LIMIT OF DISTURBANCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STEEP SLOPES 15-25%
- STEEP SLOPES >25%
- SPECIMEN TREE (TO BE REMOVED)

PARCEL A
MONTEVIDEO CROSSING
PLAT NO. 23695

LANDS OF
MIT-MONTEVIDEO, LLC
LIBER 13309 FOLIO 437
TM: 43 10 16
AREA: 175,982 S.F. OR 4.04± AC. (RECORD)
AREA: 175,920 S.F. OR 4.039 AC. (MEASURED)

ZONED: B-1 (BUSINESS LOCAL)
"NO BUILDINGS"

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chad Edmister 10-14-16
 CHIEF-DEVELOPMENT ENGINEERING DIVISION

Valerie Joffe 11-2-16
 CHIEF-DIVISION OF LAND DEVELOPMENT

Valerie Joffe 11-3-16
 DIRECTOR

CVS pharmacy

TYPE 'B'
 REAR DRIVE-THRU

STORE NUMBER: 10528

WASHINGTON BLVD. & MONTEVIDEO RD.
 JESSUP, HOWARD COUNTY, MARYLAND

PROJECT TYPE: NEW LEASE
 DEAL TYPE: NEW LEASE

CS PROJECT NUMBER: 77620

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284

Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

DEVELOPER
J.C. BAR DEVELOPMENT, LLC

415 FALLOWFIELD ROAD, SUITE 301
 CAMP HILL, PA 17011
 CONTACT: JASON MITCHELL
 TEL: (717) 761-7801

ER. JAMES WILLIAMS
 REGISTERED LANDSCAPE ARCHITECT

REVISIONS

REV. DATE COMMENT BY:

CHECKED BY: DMK
 DRAWN BY: CRH
 DATE: 4/13/16
 JOB NUMBER: MD131504
 TITLE: FOREST CONSERVATION PLAN
 SHEET NUMBER: 25 OF 27
 COMMENTS: FILE NO. SDP-15-069

