

LEGEND

- ⊙ EX. TREES
- ~ EX. TREELINE
- PROPOSED TREELINE
- PROPERTY LINE
- - - - - EXISTING 10' CONTOURS
- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 5' CONTOURS
- - - - - EXISTING 1' CONTOURS
- - - - - PROPOSED 5' CONTOURS
- - - - - PROPOSED 1' CONTOURS
- EX. S EXISTING SEWER
- PRIVATE 4" SHC PROPOSED SHC
- EXISTING WATER
- PRIVATE 1" WHC PROPOSED WHC
- EXISTING CURB AND GUTTER
- PROPOSED CURB & GUTTER
- EX. RCP EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- BUILDING RESTRICTION LINE
- LIMIT OF DISTURBANCE
- ⊙ EXISTING FIRE HYDRANT
- PROPOSED SIDEWALK
- TPD TREE PROTECTION DEVICE
- PROPOSED SPECIALTY PAVING BY OTHERS
- ⊗ EX. TREES TO BE REMOVED
- PROPOSED LIGHTING

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 2/21/07
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 1/23/08
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 1/21/08
 DIRECTOR DATE

5/13/08 / 1 REVISE GRADING, LAYOUT, AND TABULATIONS

DATE	NO.	REVISION

OWNER: PARCEL A40 LLC
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR., SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

DEVELOPER: BAXLEY DEVELOPMENT INC.
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR., SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

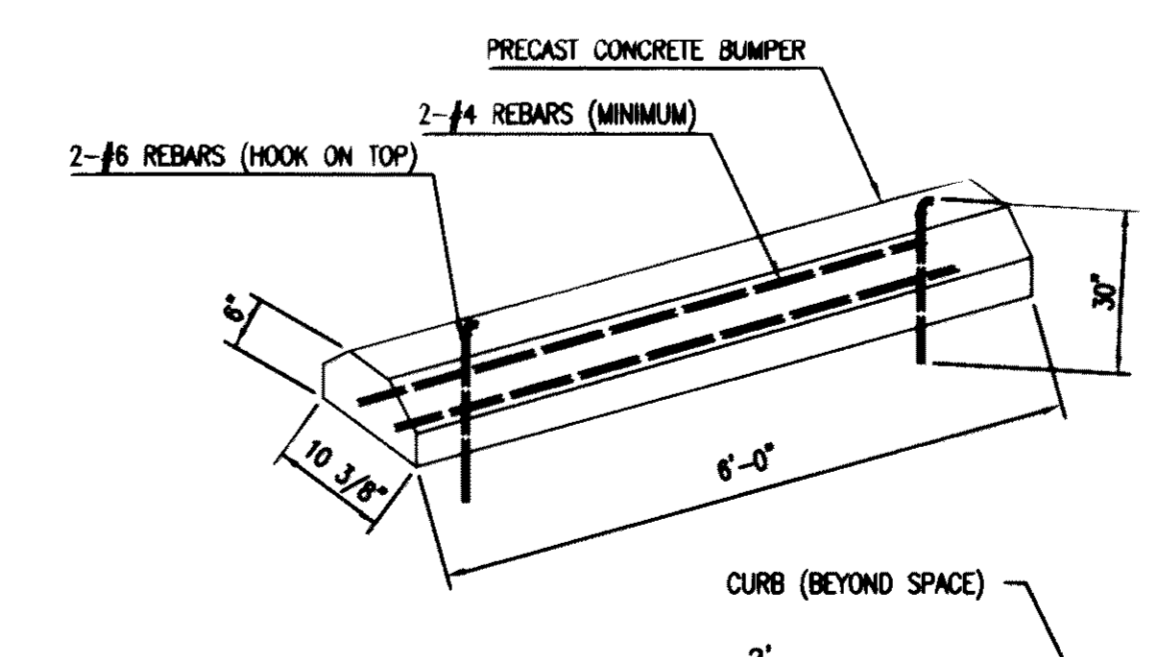
PROJECT: STANFORD OVERLOOK-
 CONDOMINIUM UNIT B (COLUMBIA
 CORPORATE PARK PARCEL A-40)

AREA: TAX MAP 36 PARCEL A-40 ZONING NT
 GRID 24 6TH ELECTION DISTRICT PLAT 19147 & 19672
 HOWARD COUNTY, MARYLAND
 PROPOSED 4 STORY OFFICE BUILDING

TITLE: OVERALL SITE
 DEVELOPMENT PLAN

Patton Harris Rust & Associates, pc
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

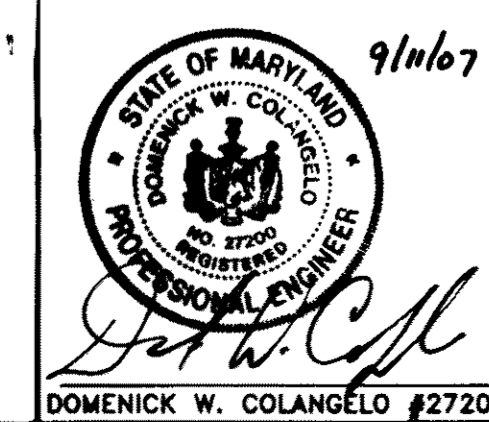
DESIGNED BY : DWC
 DRAWN BY: EMR
 PROJECT NO : 12734-2-0
 DATE : SEPT. 18, 2007
 SCALE : 1" = 40'
 DRAWING NO. 2 OF 13

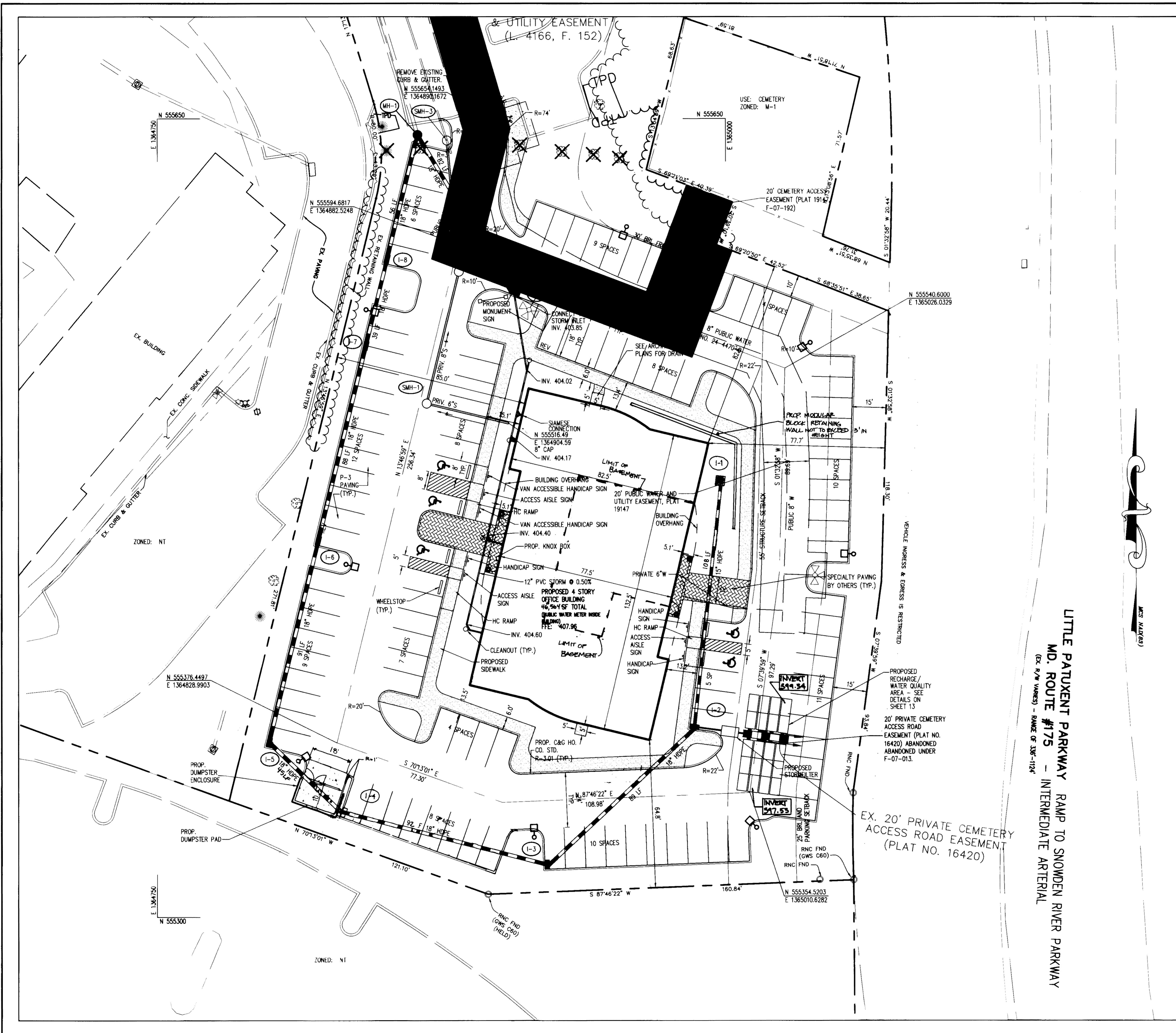


APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY

DATE 8/23/07

SCALE: 1" = 20'





LITTLE PATUXENT PARKWAY RAMP TO SNOWDEN RIVER PARKWAY
 MD. ROUTE #175 - INTERMEDIATE ARTERIAL
 (EX. R/W VARIES - RANGE OF 136'-112')

- LEGEND**
- ⊙ EX. TREES
 - ~ EX. TREELINE
 - PROPOSED TREELINE
 - PROPERTY LINE
 - EX. S. EXISTING SEWER
 - PRIVATE 4" SHC. PROPOSED SHC
 - EXISTING WATER
 - PRIVATE 1" MHC. PROPOSED MHC
 - EXISTING CURB AND GUTTER
 - PROPOSED CURB & GUTTER
 - EX. ROP. EXISTING STORM DRAIN
 - PROPOSED STORM DRAIN
 - BUILDING RESTRICTION LINE
 - LIMIT OF DISTURBANCE
 - ⊙ EXISTING FIRE HYDRANT
 - PROPOSED SIDEWALK
 - TPD TREE PROTECTION DEVICE
 - PROPOSED SPECIALTY PAVING BY OTHERS
 - ⊗ EX. TREES TO BE REMOVED
 - ⊙ PROPOSED LIGHTING, SEE DETAIL SHEET FOR DETAIL

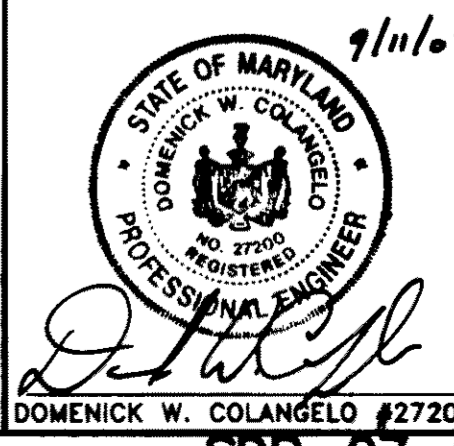
AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE FACILITIES SHOWN ON THESE PLANS WERE CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS.

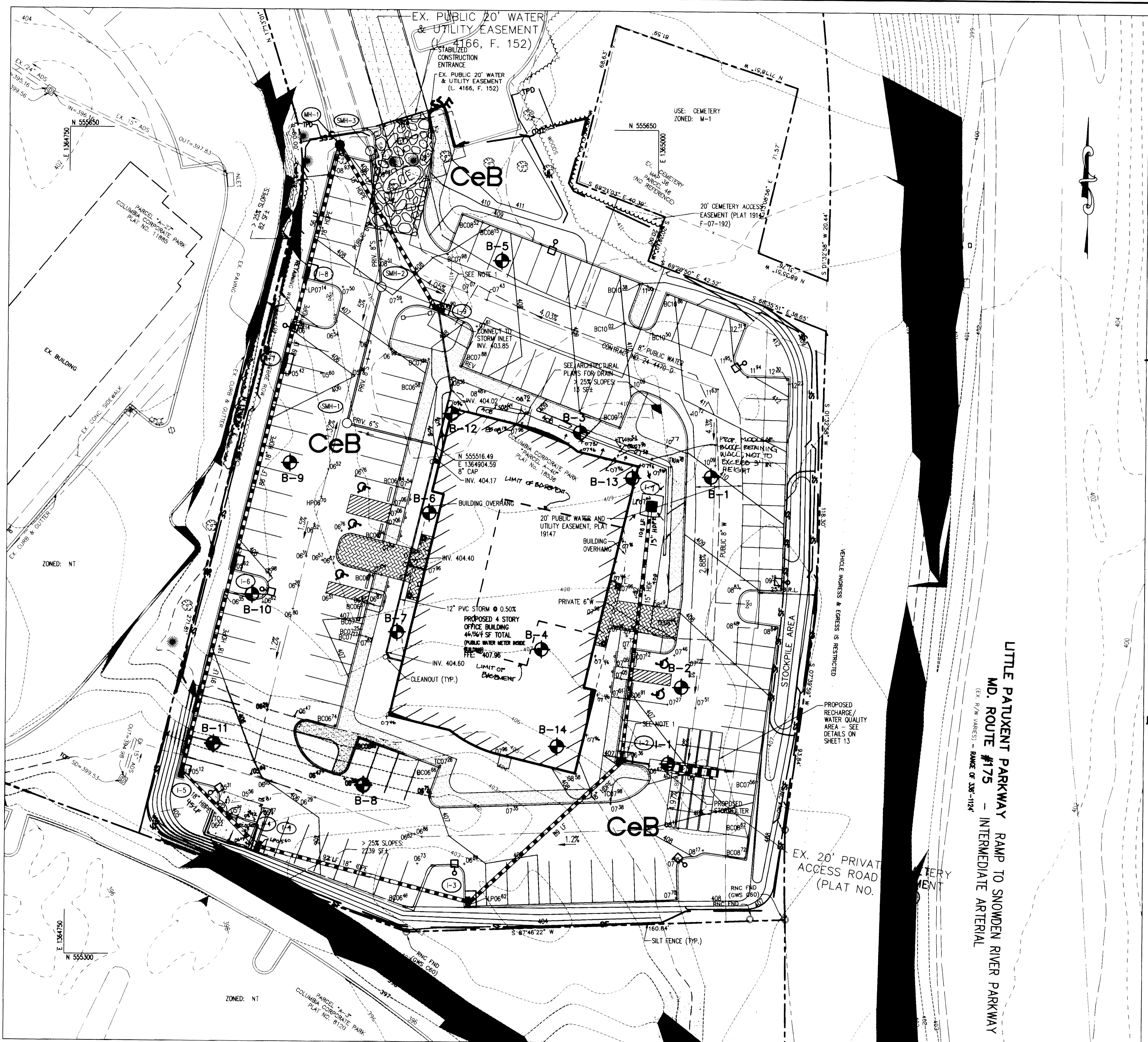
James A. Ruff 12/10/10
 JAMES A. RUFF DATE
 PROFESSIONAL ENGINEER

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.	
<i>John P. ...</i>	12/2/07 DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	
<i>Cindy Hunt</i>	1/23/08 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	
<i>Frank L. ...</i>	1/24/08 DATE
DIRECTOR	
5/13/08	REVISE GRADING, LAYOUT, AND TABULATIONS
DATE NO.	REVISION
OWNER	PARCEL A40 LLC ATTN: GARY BAXLEY 7226 LEE DEFOREST DR. SUITE 210 COLUMBIA, MD 21046 410.953.0050
DEVELOPER	BAXLEY DEVELOPMENT INC. ATTN: GARY BAXLEY 7226 LEE DEFOREST DR. SUITE 210 COLUMBIA, MD 21046 410.953.0050
PROJECT	STANFORD OVERLOOK- CONDOMINIUM UNIT B (COLUMBIA CORPORATE PARK PARCEL A-40)
AREA	TAX MAP 36 PARCEL A-40 ZONING NT GRID 24 6TH ELECTION DISTRICT PLAT 19147 & 19172 HOWARD COUNTY, MARYLAND PROPOSED 4 STORY OFFICE BUILDING
TITLE	SITE DEVELOPMENT PLAN
Patton Harris Rust & Associates,pc Engineers, Surveyors, Planners, Landscape Architects. 8818 Centre Park Drive Columbia, MD 21045 T 410.997.8900 F 410.997.9282	
DESIGNED BY : DWC	9/11/07
DRAWN BY: EMR	
PROJECT NO : 12734-2-0	
DATE : SEPT. 18, 2007	
SCALE : 1"=20'	
DRAWING NO. 3 OF 13	

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 8/23/07



SDP-07-056



SOILS CHART					
MAP SYMBOL	NAME	STRUCTURAL LIMITATIONS	EROSION HAZARD	HYDRIC	HYDROLOGIC SOIL GROUP
CeB	CHILLUM LOAM	SLIGHT DWELLINGS	MODERATE	NO	2-5% B

SOURCE: SOIL INFORMATION TAKEN FROM USDA NATURAL RESOURCES CONSERVATION SERVICE WEBSITE

LEGEND

- EX. TREES
- EX. TREELINE
- PROPOSED TREELINE
- PROPERTY LINE
- EXISTING 10' CONTOURS
- EXISTING 2' CONTOURS
- PROPOSED 5' CONTOURS
- PROPOSED 1' CONTOURS
- EX. S
- PRIVATE 4" SHC
- EXISTING WATER
- PRIVATE 1" WHC
- EXISTING CURB AND GUTTER
- PROPOSED CURB & GUTTER
- EX. 48" RCP
- PROPOSED STORM DRAIN
- BUILDING RESTRICTION LINE
- LIMIT OF DISTURBANCE
- PROP. SPOT ELEVATION
- EXISTING FIRE HYDRANT
- PROPOSED SIDEWALK
- SLOPES 15-25%
- SLOPES > 25%
- TPD
- PROPOSED SPECIALTY PAVING BY OTHERS
- EX. TREES TO BE REMOVED
- SUPER SILT FENCE
- INLET PROTECTION
- B-1-B-11
- B-12-B-14
- I-1

NOTES
 1. INLETS I-2 AND I-9 SHALL BE BLOCKED BY SUPER SILT FENCE.
 2. STANDARD SILT FENCE SHALL BE REPLACED BY "SURET" SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

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

Gary B. Baxley 11/2/07
 DEVELOPER (PRINT NAME BELOW SIGNATURE) DATE

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

Domenick W. Colangelo 9/16/07
 ENGINEER (PRINT NAME BELOW SIGNATURE) DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

[Signature]
 NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
John R. Pollock 11/30/07
 HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 12/2/07
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 1/23/08
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 1/24/08
 DIRECTOR DATE

5/13/08	1	REVISE GRADING, LAYOUT, AND TABULATIONS
DATE NO.		REVISION

OWNER
 PARCEL A40 LLC
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR., SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

DEVELOPER
 BAXLEY DEVELOPMENT INC.
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR., SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

PROJECT
 STANFORD OVERLOOK-
 CONDOMINIUM UNIT B (COLUMBIA
 CORPORATE PARK PARCEL A-40)

AREA
 TAX MAP 36 PARCEL A-40 ZONING NT
 GRID 24 6TH ELECTION DISTRICT PLAT 191474 H172
 HOWARD COUNTY, MARYLAND
 PROPOSED 4 STORY OFFICE BUILDING

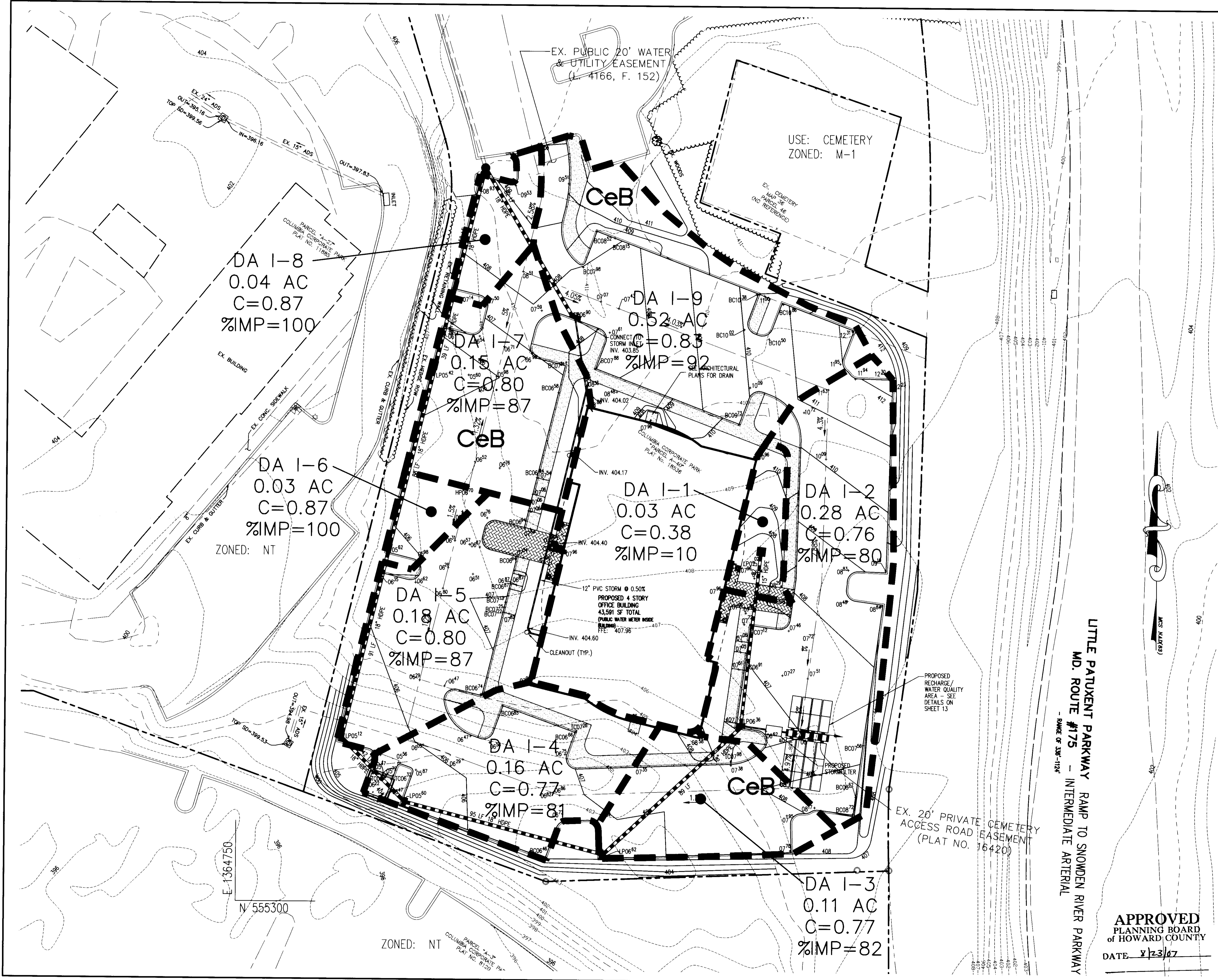
TITLE
 GRADING AND SEDIMENT
 CONTROL PLAN AND SOILS MAP

Patton Harris Rust & Associates, pc
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

9/16/07
 DESIGNED BY : DWC
 DRAWN BY : EMR
 PROJECT NO : 12734-2-0
 DATE : SEPT. 18, 2007
 SCALE : 1"=20'
 DRAWING NO. 4 OF 13

APPROVED
 PLANNING BOARD
 HOWARD COUNTY
 DATE 8/23/07

LITTLE PATUXENT PARKWAY RAMP TO SNOWDEN RIVER PARKWAY
 MD. ROUTE #175 - INTERMEDIATE ARTERIAL
 (EX. F/W VARIES) - RANGES OF 33'-112'



LEGEND

— — — — — DRAINAGE AREA DIVIDE

— — — — — SOIL DIVIDE

CeB SOIL TYPE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 12/21/07
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 1/23/08
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 1/24/08
 DIRECTOR DATE

DATE	NO.	REVISION

OWNER

PARCEL A40 LLC
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR. SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

DEVELOPER

BAXLEY DEVELOPMENT INC.
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR. SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

PROJECT

STANFORD OVERLOOK—
 CONDOMINIUM UNIT B (COLUMBIA
 CORPORATE PARK PARCEL A-40)

AREA

TAX MAP 36 PARCEL A-40 ZONING NT
 GRID 24 6TH ELECTION DISTRICT PLAT 19147 & 19172
 HOWARD COUNTY, MARYLAND
 PROPOSED 4 STORY OFFICE BUILDING

TITLE

STORM DRAIN
 DRAINAGE AREA MAP

Patton Harris Rust & Associates, PC
 Engineers, Surveyors, Planners, Landscape Architects,
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

DESIGNED BY: DWC

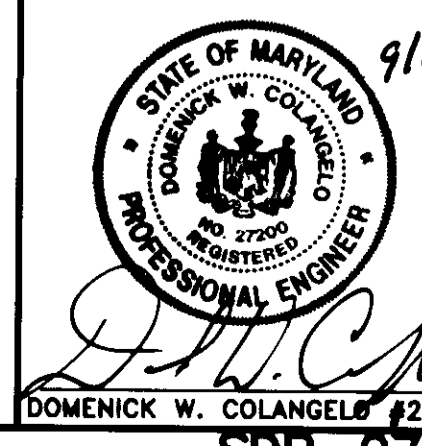
DRAWN BY: ESF

PROJECT NO.: 12734-2-0

DATE: SEPT. 18, 2007

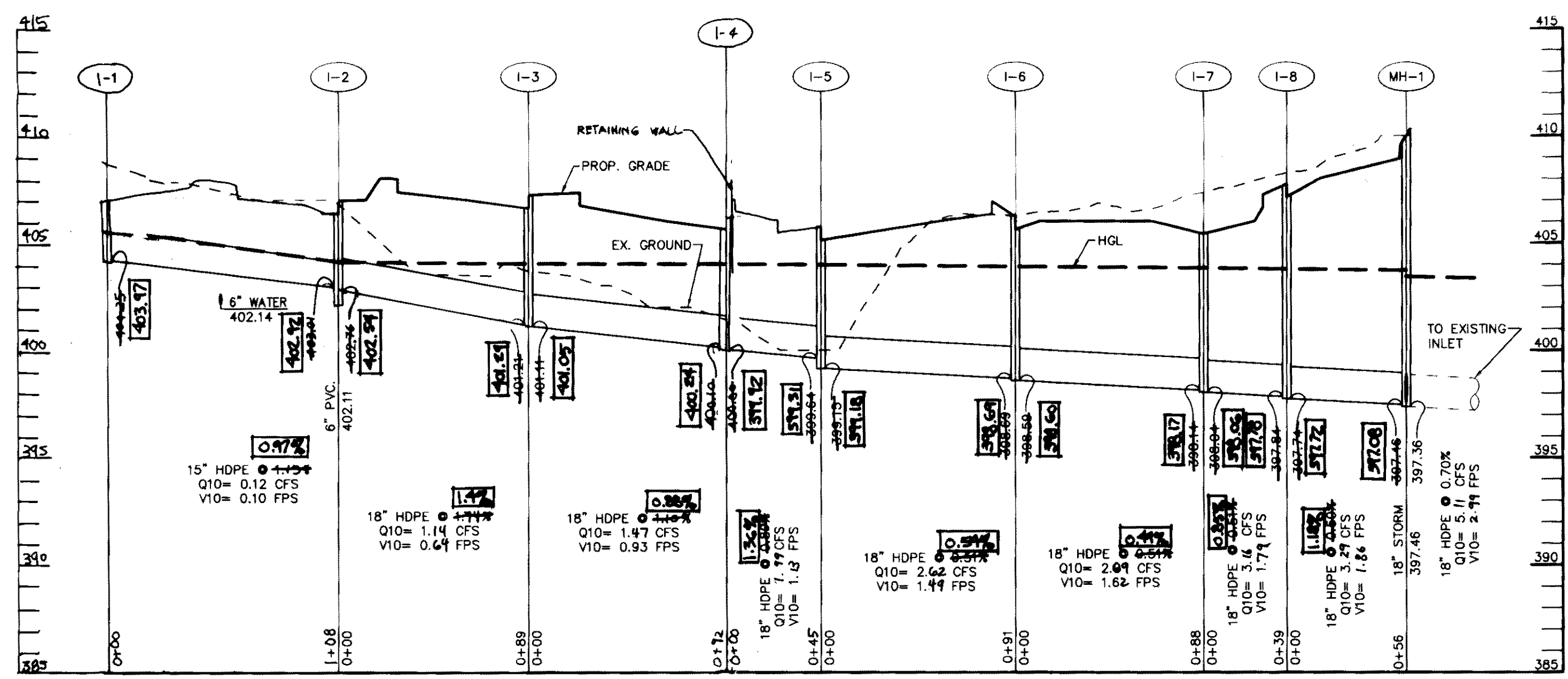
SCALE: 1"=20'

DRAWING NO. 6 OF 13



LITTLE PATUXENT PARKWAY RAMP TO SNOWDEN RIVER PARKWAY
 MD. ROUTE #175 - INTERMEDIATE ARTERIAL
 - RANGE OF 138'-1124'

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 8/23/07

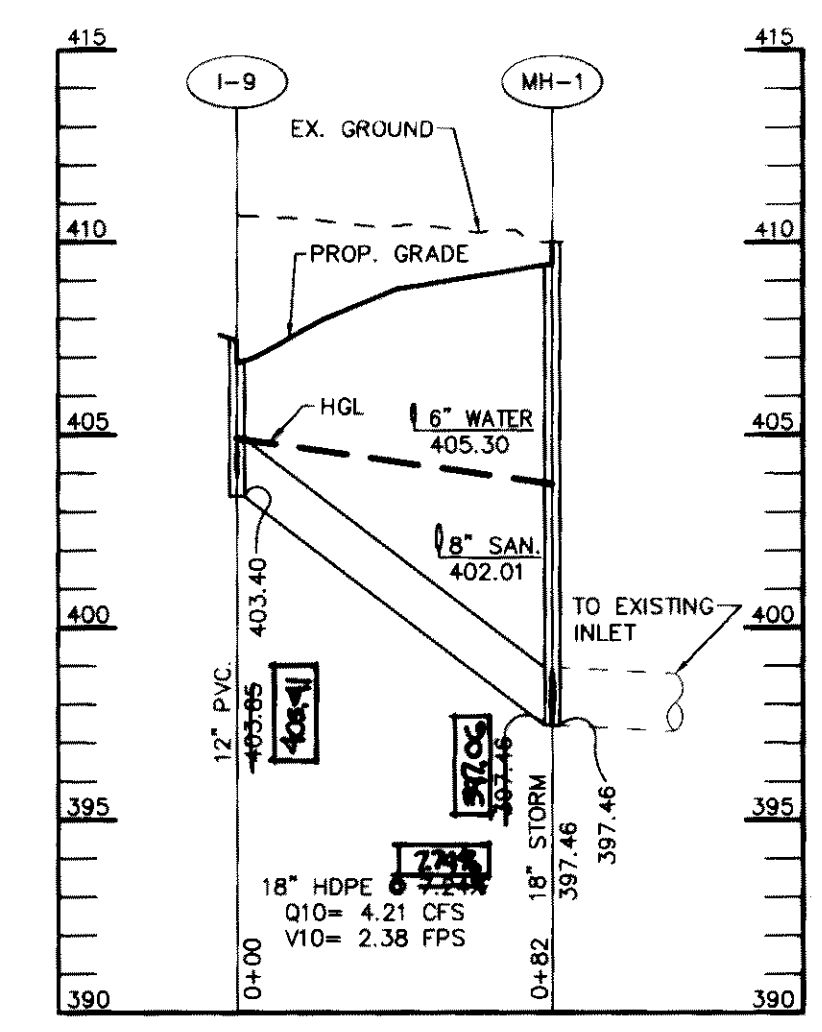


PROFILE
SCALE: HOR. 1" = 50'
VERT. 1" = 5'

- NOTES**
- ALL INLETS ARE DOUBLE 'S' COMBINATION (REF. SD-4.34) INLETS (PARALLEL TO CURB) UNLESS OTHERWISE NOTED.
 - INLET I-1 IS A 2' X 2' YARD INLET (REF. SD-4.14).

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 8/23/07

AS-BUILT CERTIFICATION
I HEREBY CERTIFY THAT THE FACILITIES SHOWN ON THESE PLANS WERE CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEET THE APPROVED PLANS AND SPECIFICATIONS OF MARYLAND.
JAMES R. RUST, PROFESSIONAL ENGINEER
DATE: 8/23/07



PROFILE
SCALE: HOR. 1" = 50'
VERT. 1" = 5'

STRUCTURE	TYPE	LOCATION	INV. IN	INV. OUT	TOP	REMARKS
I-1	2' X 2' YARD	N 555491.0384 E 1364998.0230	-	397.46	402.11	HOCO STD. DETAIL SD-4.14
I-2	DOUBLE TYPE S COMBINATION	N 555363.4290 E 1364986.2153	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-3	DOUBLE TYPE S COMBINATION	N 555322.9713 E 1364921.3805	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-4	DOUBLE TYPE S COMBINATION	N 555316.0112 E 1364930.2871	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-5	DOUBLE TYPE S COMBINATION	N 555375.5272 E 1364799.6494	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-6	DOUBLE TYPE S COMBINATION	N 555463.8470 E 1364821.5581	398.69	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-7	DOUBLE TYPE S COMBINATION	N 555550.4937 E 1364841.8104	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-8	DOUBLE TYPE S COMBINATION	N 555588.5241 E 1364851.1224	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
I-9	DOUBLE TYPE S COMBINATION	N 555573.4919 E 1364907.5602	402.11	402.11	406.36	HOCO STD. DETAIL SD-4.34
MH-1	4\"/>					

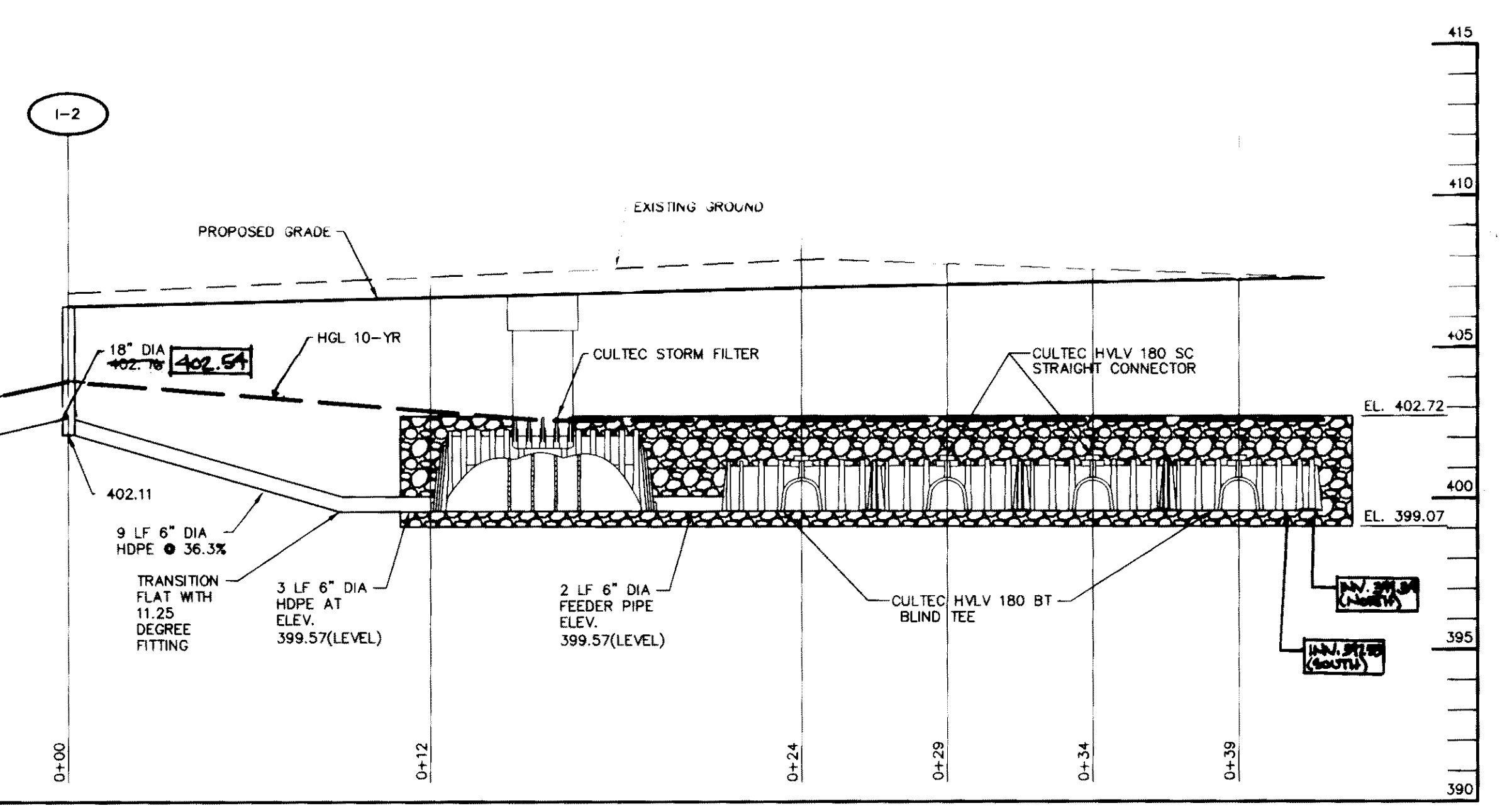
PIPE SCHEDULE

PIPE LENGTH	SIZE	TYPE
150	12"	PVC
82	15"	HDPE
582	18"	HDPE

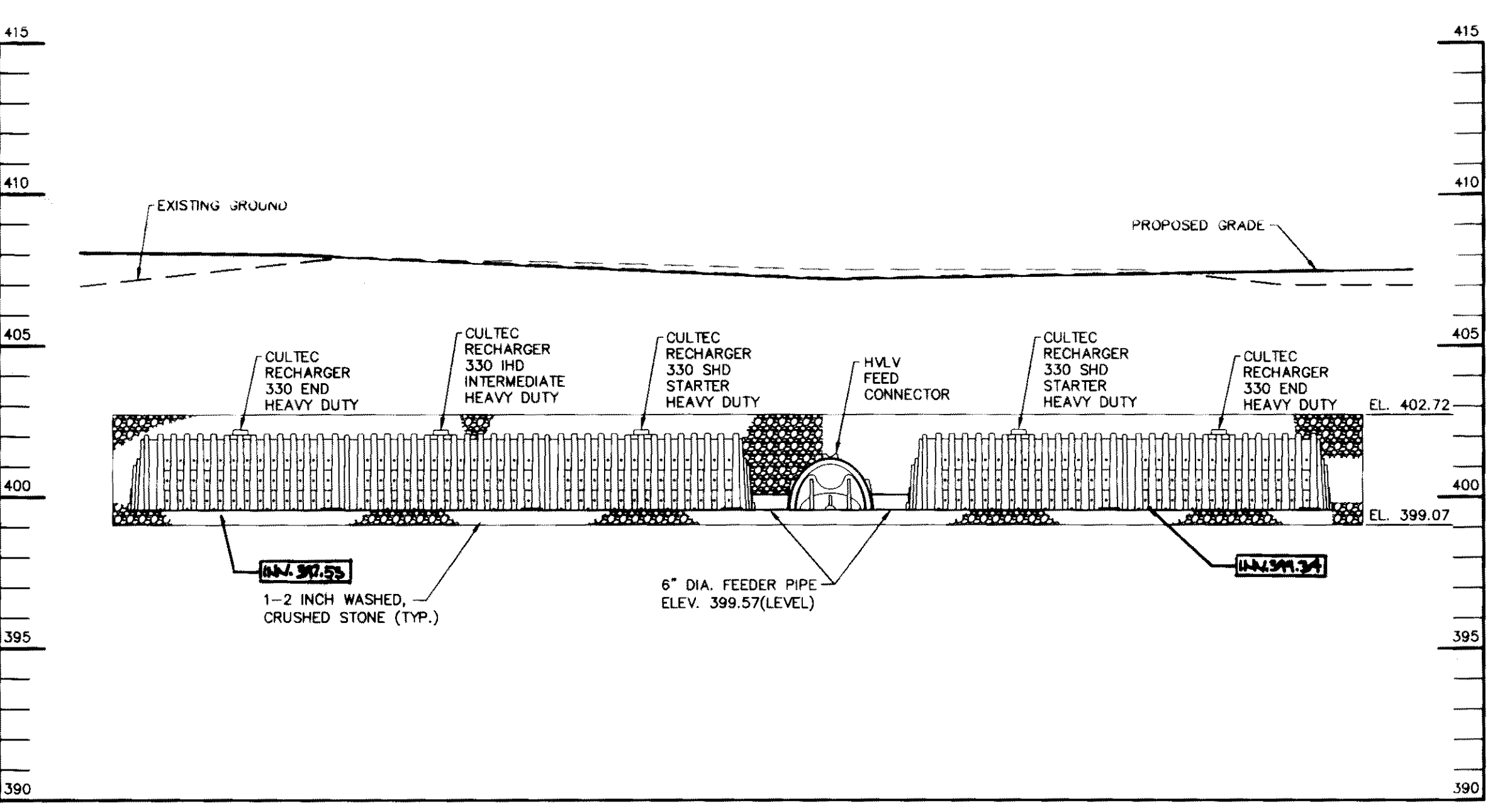
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
CHIEF, DEVELOPMENT ENGINEERING DIVISION: 12/21/07
CHIEF, DIVISION OF LAND DEVELOPMENT: 1/23/08
DIRECTOR: 1/24/08

5/13/08 1 REVISION PROFILES AND SCHEDULES
OWNER: PARCEL A40 LLC, ATTN: GARY BAXLEY, 7226 LEE DEFOREST DR., SUITE 210, COLUMBIA, MD 21046, 410.953.0050
DEVELOPER: BAXLEY DEVELOPMENT INC., ATTN: GARY BAXLEY, 7226 LEE DEFOREST DR., SUITE 210, COLUMBIA, MD 21046, 410.953.0050
PROJECT: STANFORD OVERLOOK-CONDOMINIUM UNIT B (COLUMBIA CORPORATE PARK PARCEL A-40)
AREA: TAX MAP 36 PARCEL A-40 ZONING NT GRID 24 6TH ELECTION DISTRICT PLAT 19147
TITLE: STORM DRAIN PROFILES, SCHEDULE AND NOTES
Patton Harris Rust & Associates, PC
Engineers, Surveyors, Planners, Landscape Architects.
8818 Centre Park Drive
Columbia, MD 21045
T 410.997.8900
F 410.997.9282

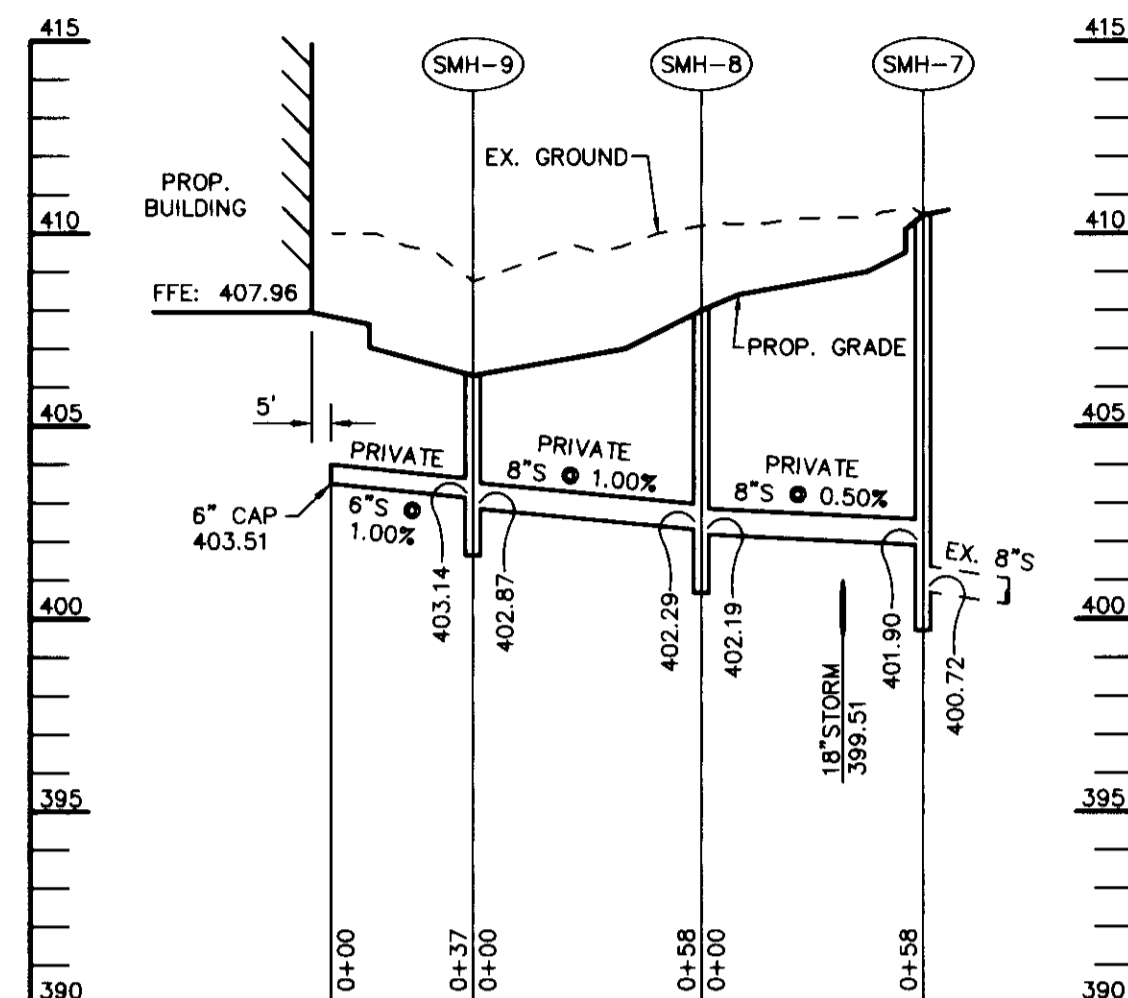
DESIGNED BY: PJS
DRAWN BY: ALIC
PROJECT NO: 12734-2-0
DATE: SEPT. 18, 2007
SCALE: 1"=20'
DRAWING NO. 7 OF 13
DOMENICK W. COLANZO, PROFESSIONAL ENGINEER, No. 27000



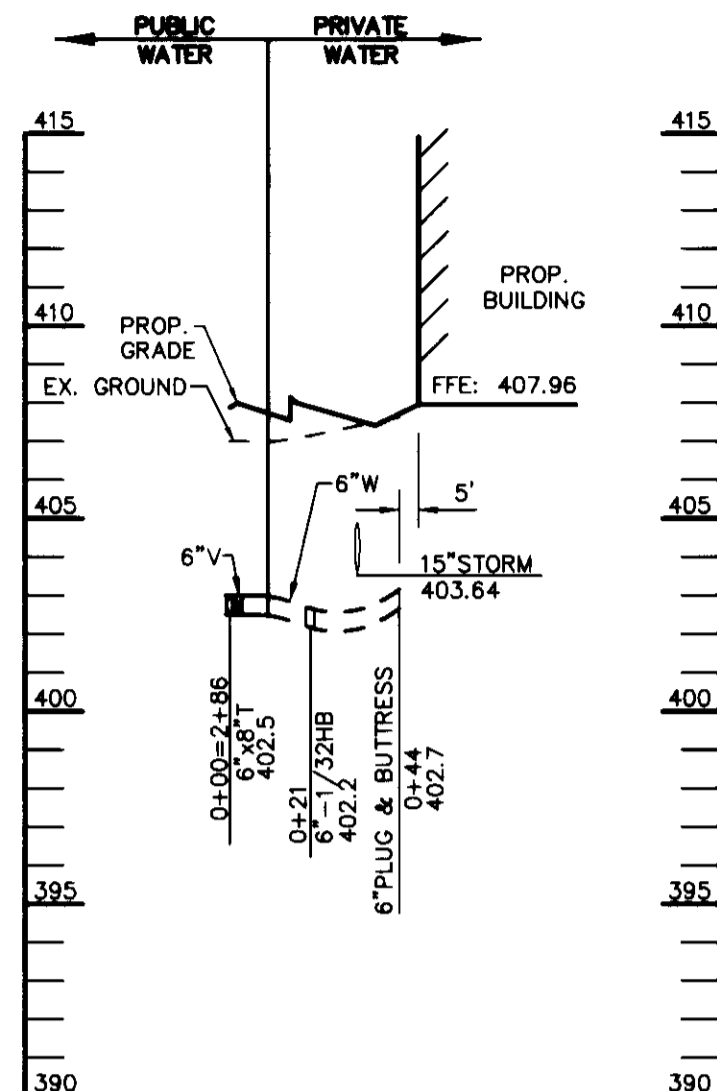
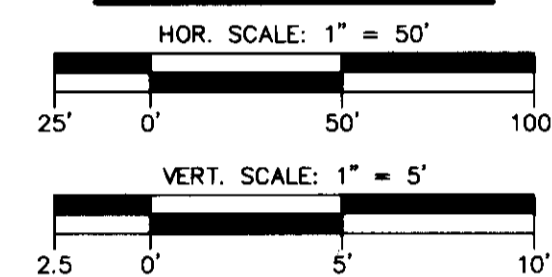
RECHARGE FACILITY PROFILE
SCALE: 1" = 4'



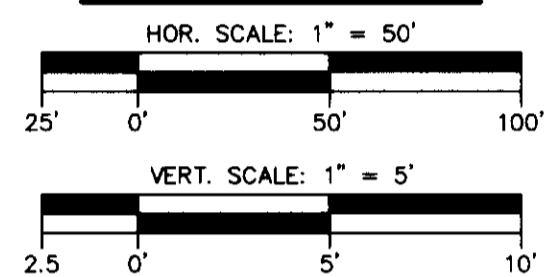
RECHARGE SECTION VIEW
SCALE: 1" = 4'



SEWER PROFILE



WATER PROFILE



STRUCTURE SCHEDULE						
STRUCTURE	TYPE	LOCATION	INV. IN	INV. OUT	TOP	REMARKS
SMH-101	4'-0" DIA.	N 555525 E 1364869	403.14	402.87	406.32	HOCO STD. DETAIL G-5.11
SMH-102	4'-0" DIA.	N 555583 E 1364883	402.29	402.19	408.00	HOCO STD. DETAIL G-5.11
SMH-103	4'-0" DIA.	N 555640 E 1364877	401.90	400.72	410.46	HOCO STD. DETAIL G-5.11

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 12/2/07
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 1/23/08
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 1/24/08
 DIRECTOR DATE

DATE NO. REVISION

OWNER PARCEL A40 LLC
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR. SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

DEVELOPER BAXLEY DEVELOPMENT INC.
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR. SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

PROJECT STANFORD OVERLOOK-
 CONDOMINIUM UNIT B (COLUMBIA
 CORPORATE PARK PARCEL A-40)

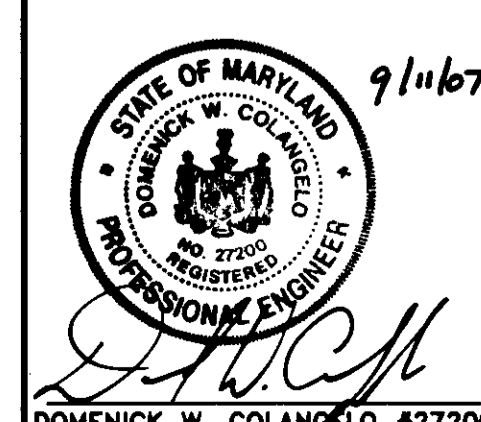
AREA TAX MAP 36 PARCEL A-40 ZONING NT
 GRID 24 6TH ELECTION DISTRICT PLAT 19147 11/16/07
 HOWARD COUNTY, MARYLAND
 PROPOSED 4 STORY OFFICE BUILDING

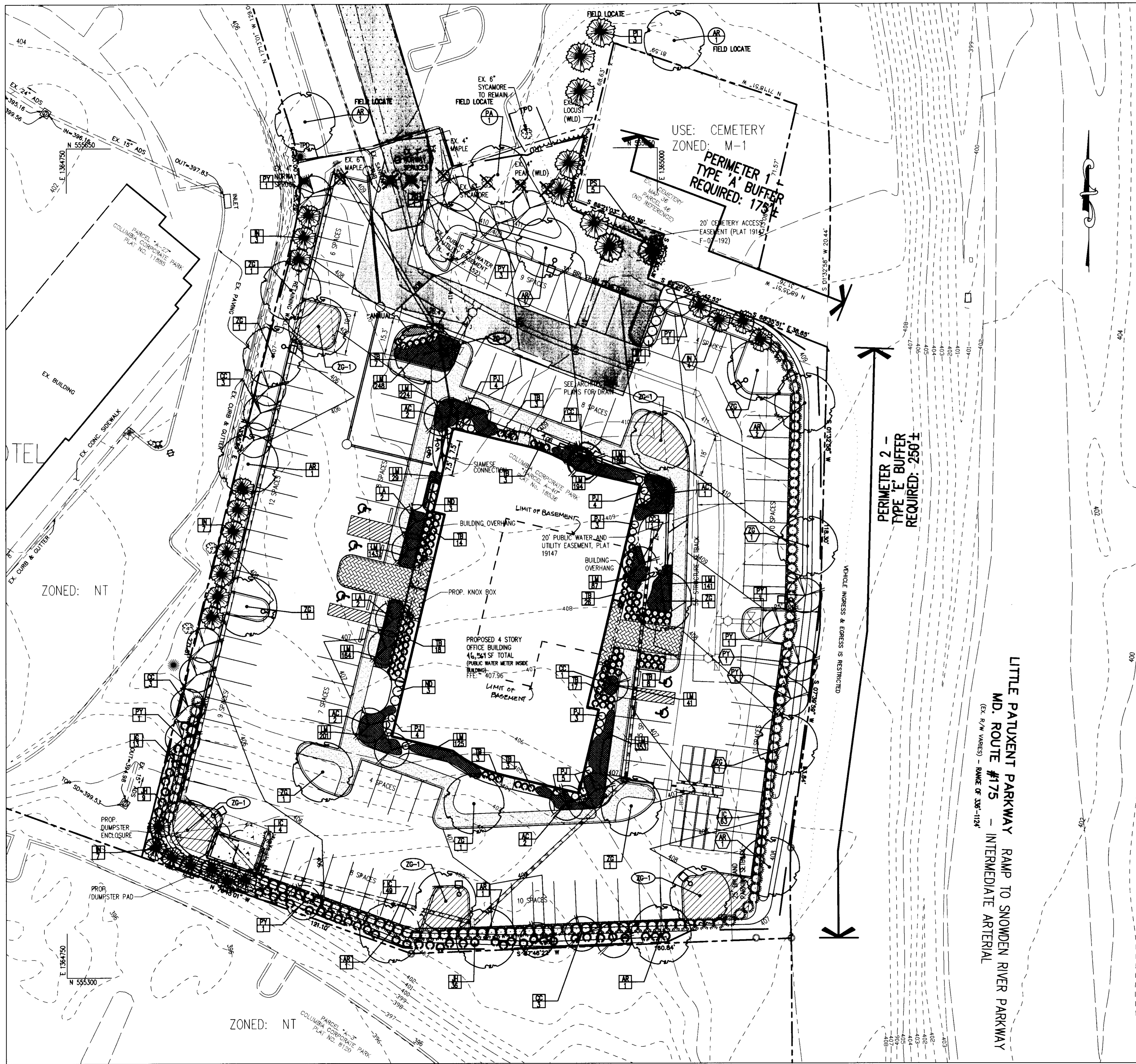
TITLE ON-SITE WATER AND SEWER
 PROFILES

Patton Harris Rust & Associates, pc
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

DESIGNED BY : PJS
 DRAWN BY: ALC
 PROJECT NO : 12734-2-0
 DATE : SEPT. 18, 2007
 SCALE : AS SHOWN
 DRAWING NO. 8 OF 13

APPROVED
 PLANNING BOARD
 of HOWARD COUNTY
 DATE 8/23/07





LEGEND

- EX. TREES
- EX. TREELINE
- PROPOSED TREELINE
- EX. TREES TO BE REMOVED
- PROP. SHADE TREE
- PROP. EVERGREEN TREE
- PROP. ORNAMENTAL TREE
- PROP. SHRUBS
- INTERNAL LANDSCAPE PLANTING
- PERIMETER LANDSCAPE PLANTING
- ADDITIONAL LANDSCAPE PLANTING
- LANDSCAPE PLANTING TO REPLACE TREES REMOVED FROM SDP-96-44
- PERIMETER LANDSCAPE EDGE LIMITS
- CREDITED LANDSCAPE ISLAND
- LIMIT OF DISTURBANCE
- PROPOSED SIDEWALK
- TPD
- PERENNIALS OR GROUNDCOVER
- ANNUALS

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Howard County 12/2/07 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

Clinda Harris 1/27/08 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT

Wesley D. Layton 1/24/08 DATE
 DIRECTOR

DATE	NO.	REVISION
5/13/08	1	REVISE GRADINGS, LAYOUT, AND TABULATIONS

OWNER: PARCEL A40 LLC
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR. SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

DEVELOPER: BAXLEY DEVELOPMENT INC.
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR. SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

PROJECT: STANFORD OVERLOOK—
 CONDOMINIUM UNIT B (COLUMBIA
 CORPORATE PARK PARCEL A-40)

AREA: TAX MAP 36 PARCEL A-40 ZONING NT
 GRID 24 6TH ELECTION DISTRICT PLAT 19147 & 19672
 HOWARD COUNTY, MARYLAND
 PROPOSED 4 STORY OFFICE BUILDING

TITLE: LANDSCAPE PLAN

Patton Harris Rust & Associates, pc
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

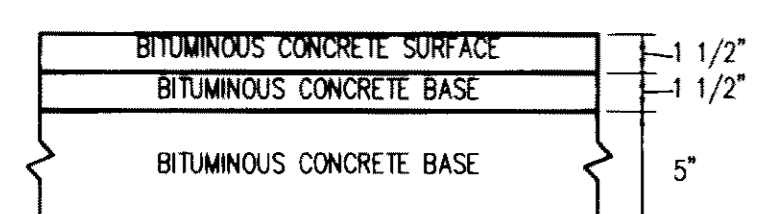
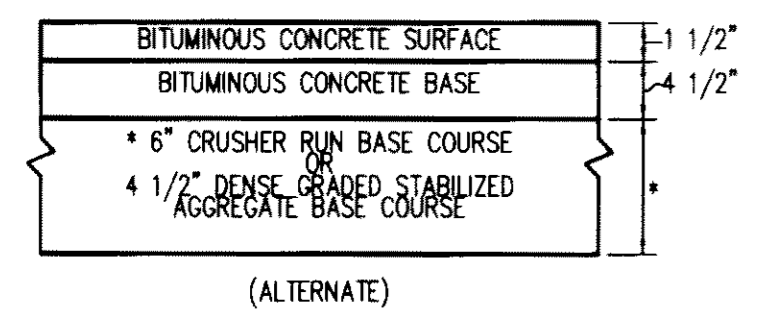
PHRA

DESIGNED BY: PJS
 DRAWN BY: ALC
 PROJECT NO.: 12734-2-0
 DATE: SEPTEMBER 18, 2007
 SCALE: 1"=20'
 DRAWING NO.: 9 OF 13

APPROVED
 PLANNING BOARD
 of HOWARD COUNTY
 DATE: 8/23/07

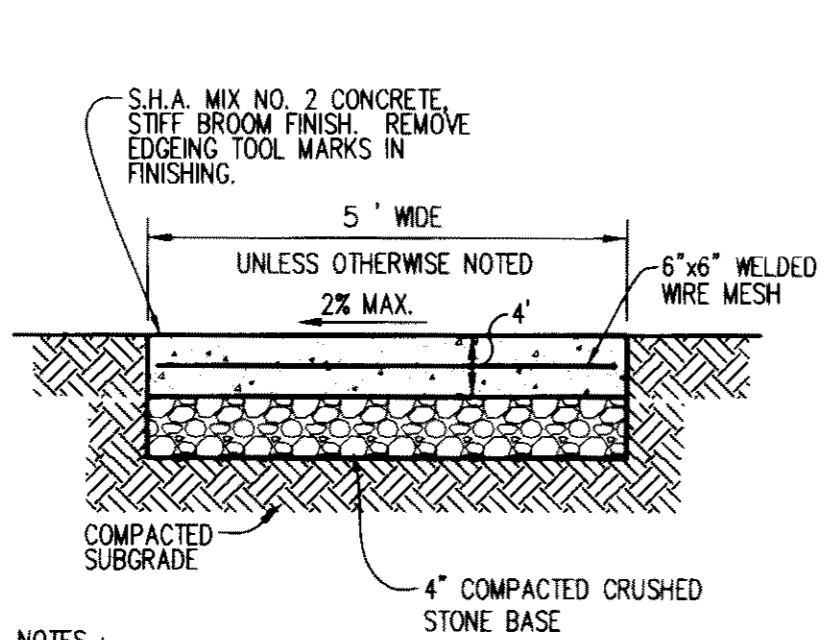
STATE OF MARYLAND
 3068
 PETER J. STONE #3068
 9/18/07

LITTLE PATUXENT PARKWAY RAMP TO SNOWDEN RIVER PARKWAY
 MD. ROUTE #175 - INTERMEDIATE ARTERIAL
 (EX. R/W VARIES - RANGE OF 35'-112')



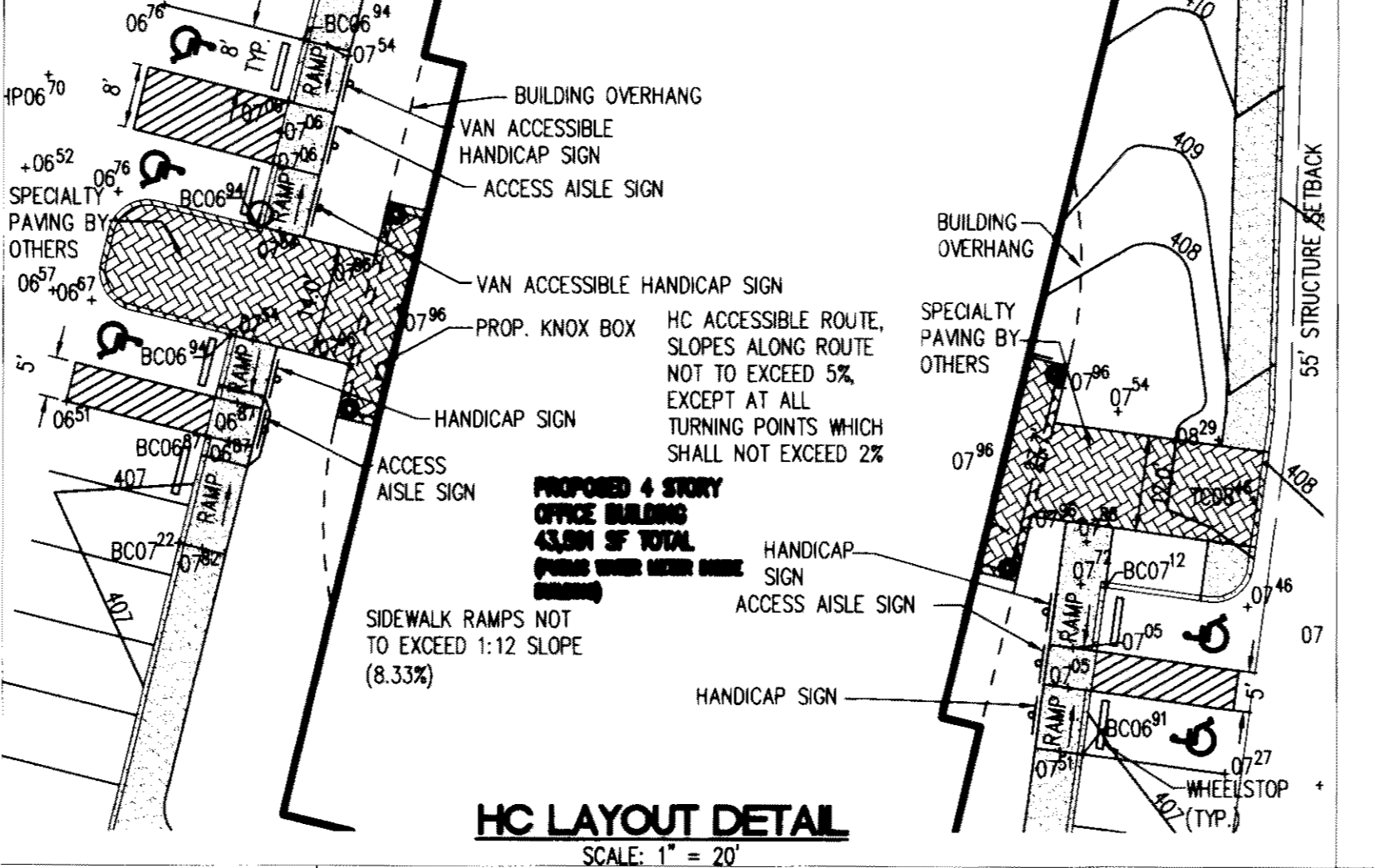
HOWARD COUNTY DESIGN MANUAL VOLUME IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-2.01)

NOTE: THE PAVING SECTION SHOWN HAS NOT BEEN DESIGNED FOR ACTUAL SOIL CONDITIONS, IN PLACE COMPACTION RESULTS, OR TRAFFIC VOLUMES SPECIFIC TO THIS PROJECT. IT IS RECOMMENDED THAT THE USER CONSULT WITH A LICENSED PROFESSIONAL GEOTECHNICAL ENGINEER FOR A SPECIFIC PAVING DESIGN BASED ON THE APPROPRIATE PARAMETERS PRIOR TO INSTALLATION OF THIS PAVING SECTION.

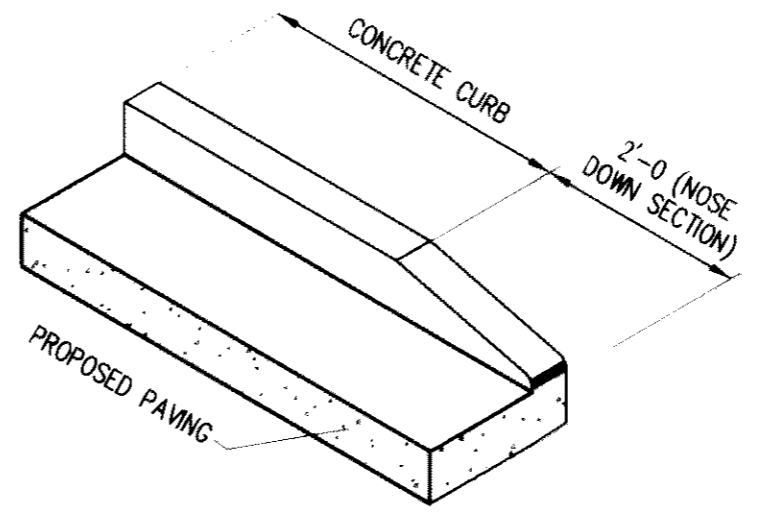


NOTES:
 PROVIDE LATITUDINAL EXPANSION JOINTS AT 15' O.C. (MAX.) PROVIDE CONTRACTION (DUMMY) JOINT AT 5' O.C. INTERVALS BETWEEN EXPANSION JOINTS. SIDEWALK TO BE SCRIBED IN 5' MAX. SQUARES. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

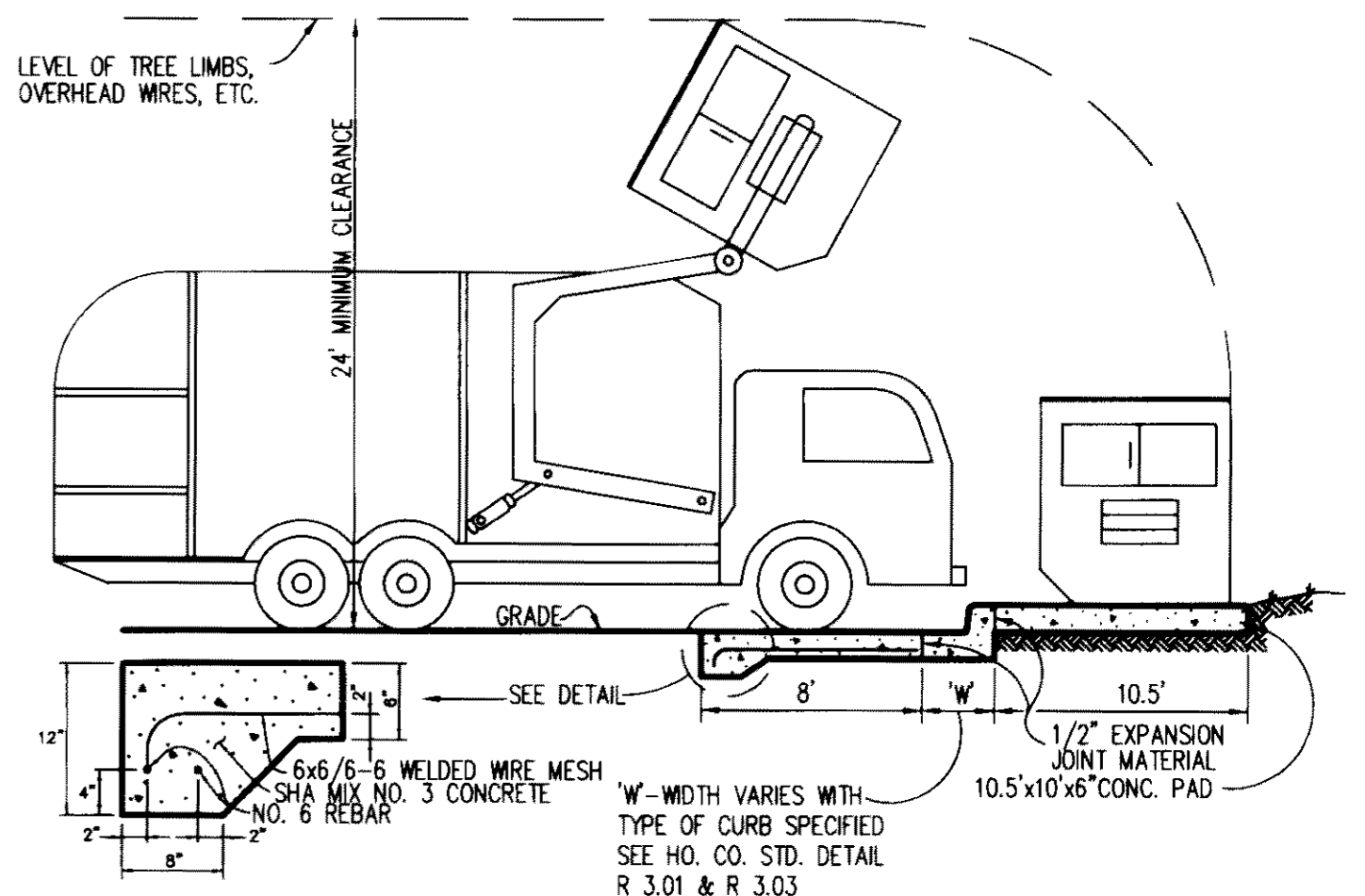
SIDEWALK DETAIL
NOT TO SCALE



HC LAYOUT DETAIL
SCALE: 1" = 20'

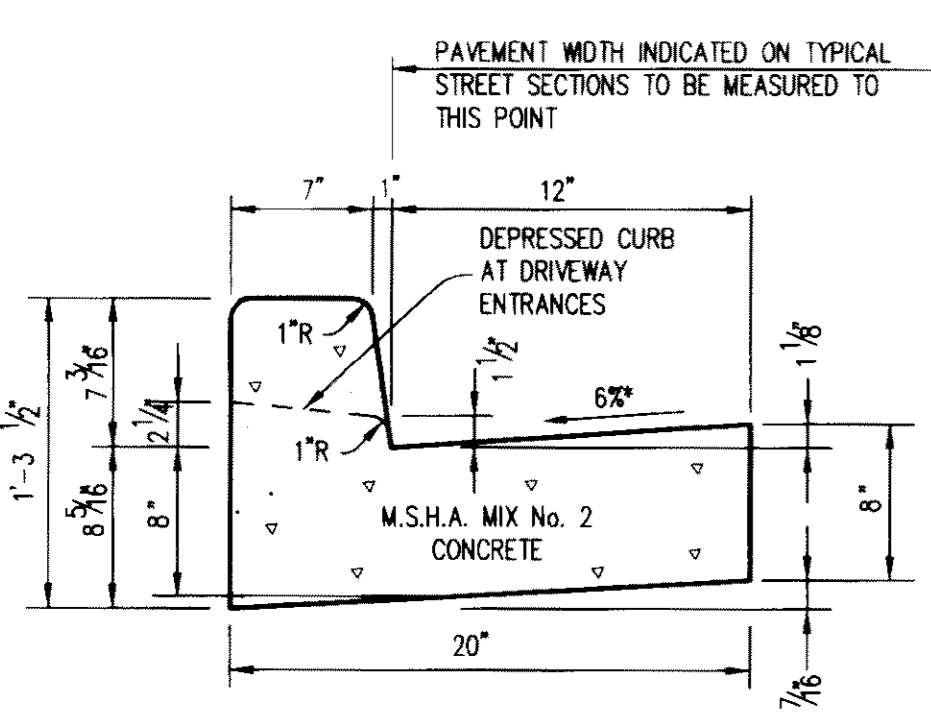


NOSE DOWN CURB DETAIL
NOT TO SCALE



DUMPSTER PAD
NOT TO SCALE

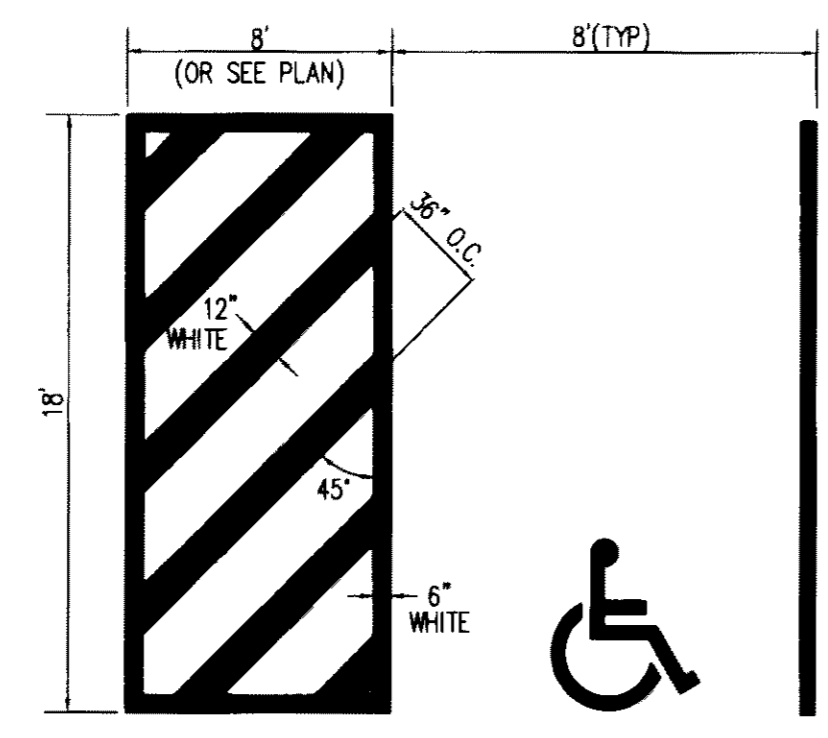
P-3 PAVING
NOT TO SCALE



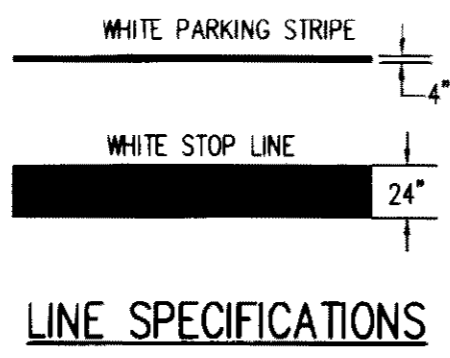
HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-3.01).

* GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AS THE PAVEMENT.

STANDARD 7\"/>

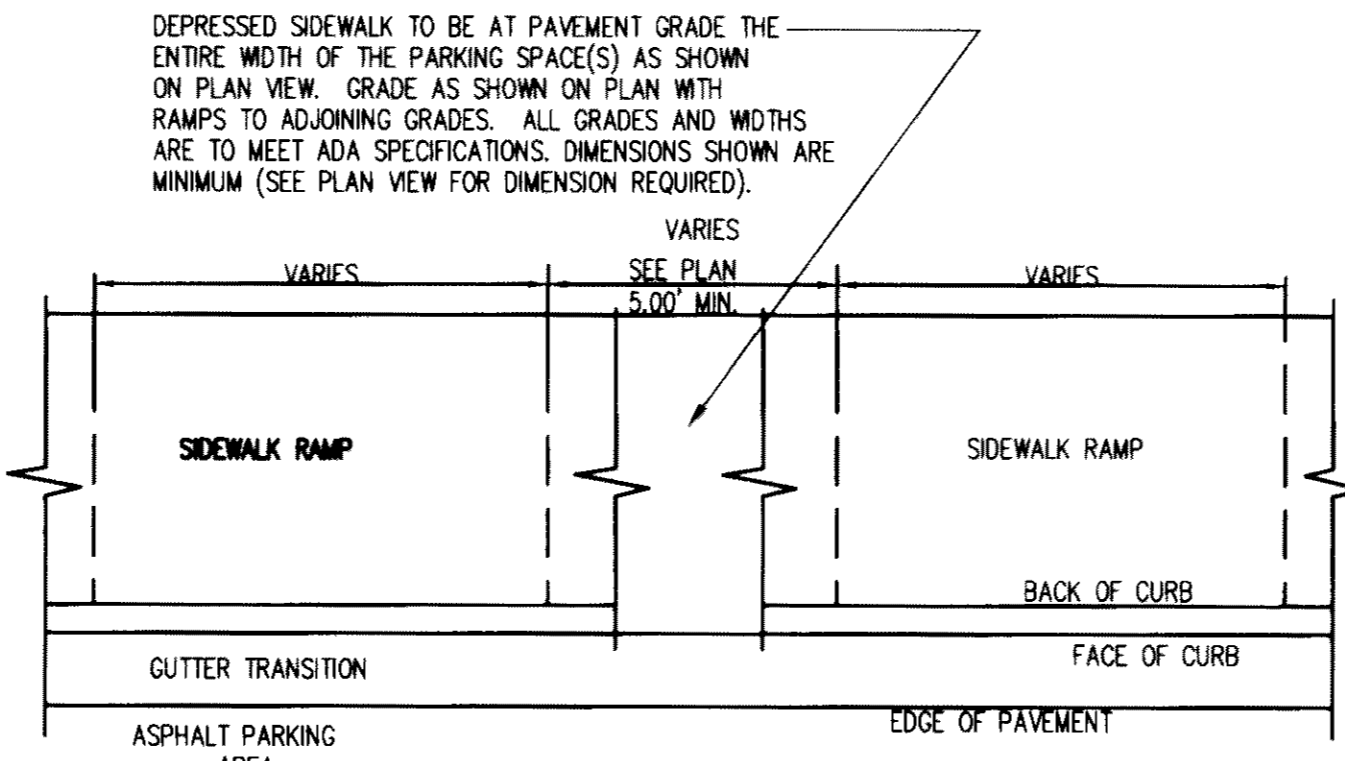


HDCP SPACE

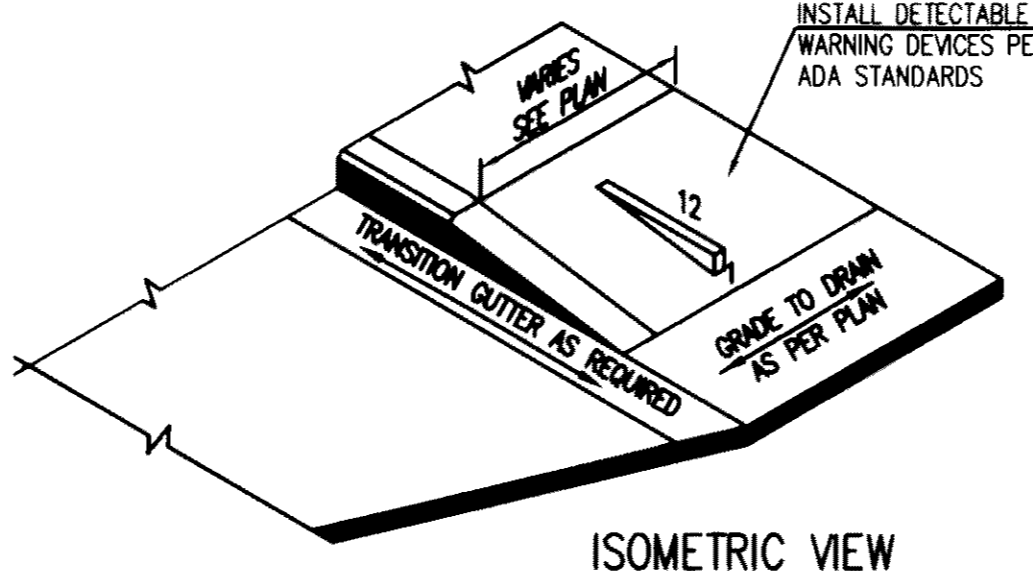


LINE SPECIFICATIONS

STRIPING STANDARDS
NOT TO SCALE

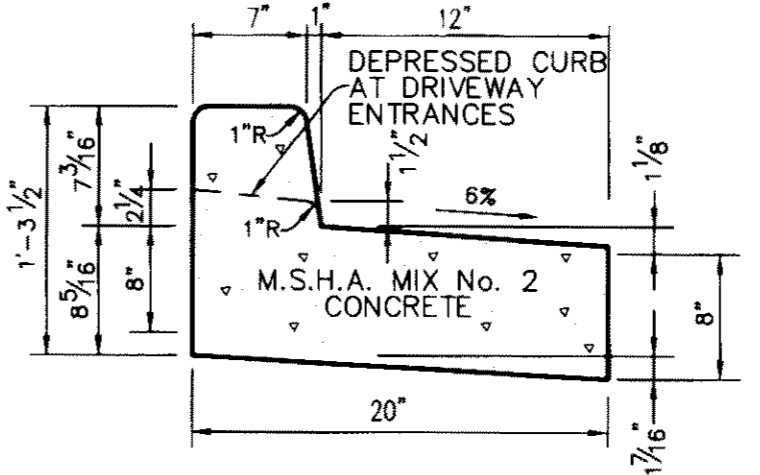


PLAN VIEW



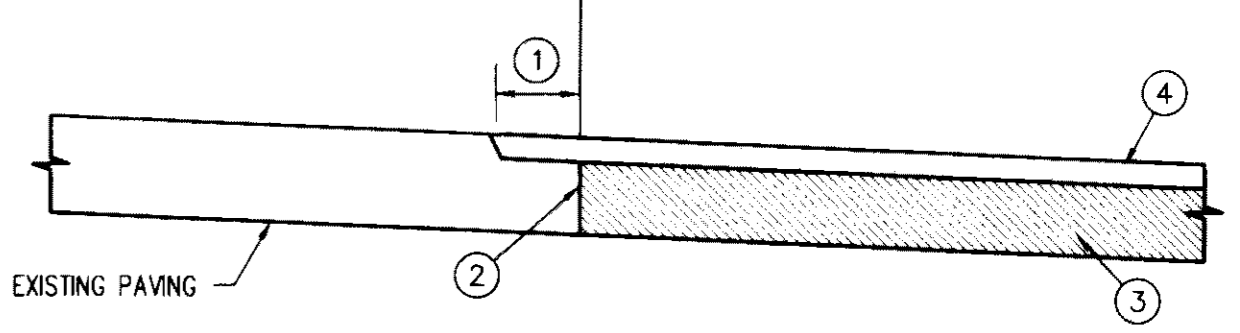
ISOMETRIC VIEW

SIDEWALK TRANSITION
NOT TO SCALE



REVERSE 7\"/>

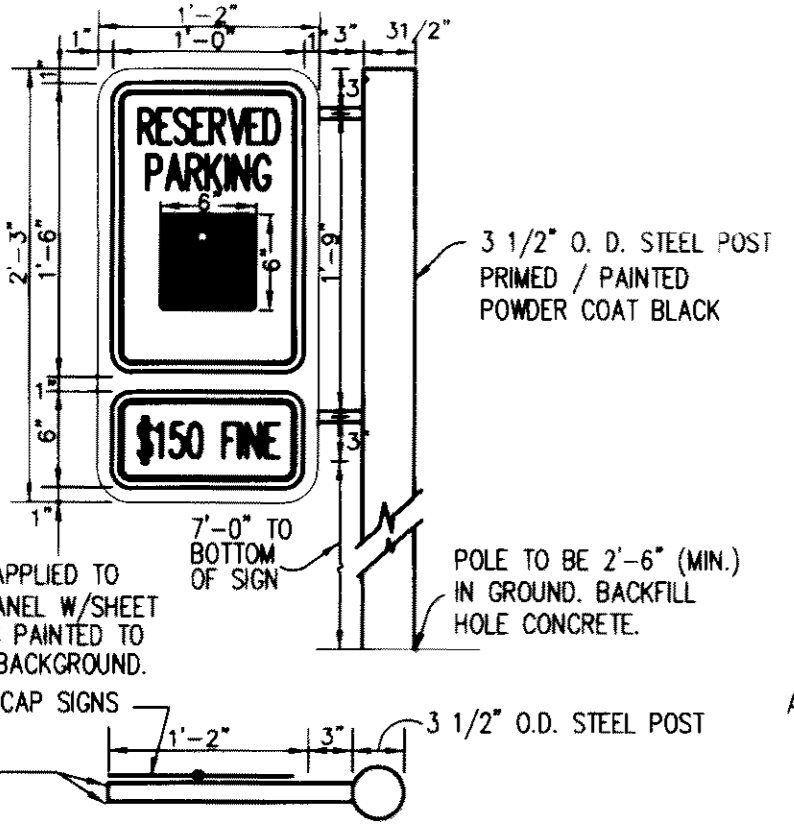
NOT TO SCALE



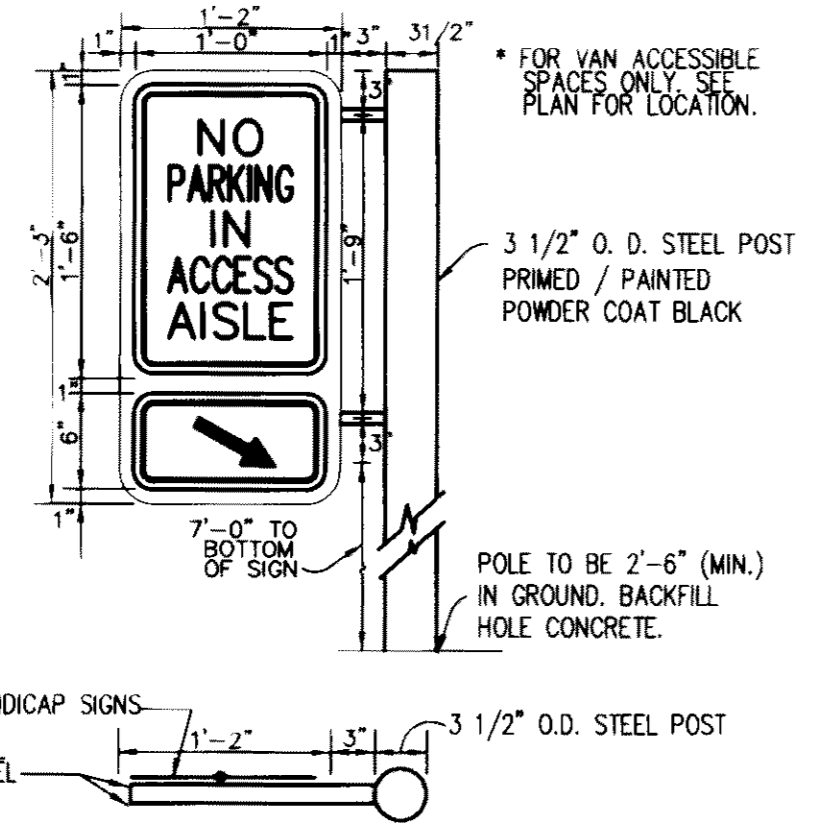
PAVEMENT CONNECTION DETAIL
NOT TO SCALE

NOTE: LONGITUDINAL JOINTS FOR THE TOP SURFACE COARSE MUST NOT COINCIDE WITH THE FULL-DEPTH SAW-CUT JOINT

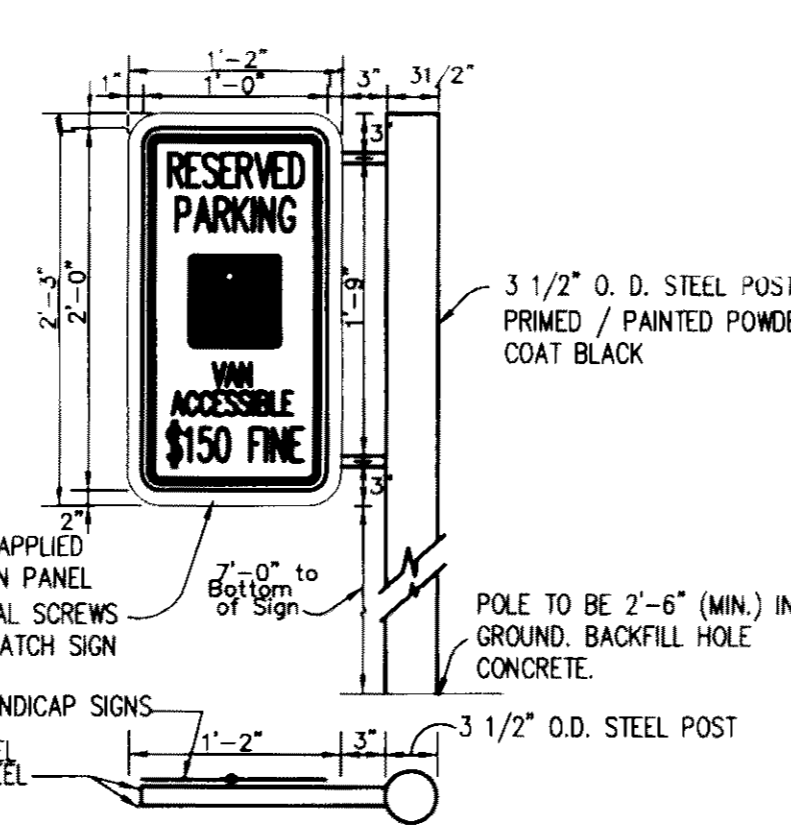
COLORS:
 LEGEND AND BORDER - GREEN
 WHITE SYMBOL ON BLUE BACKGROUND
 BACKGROUND - WHITE



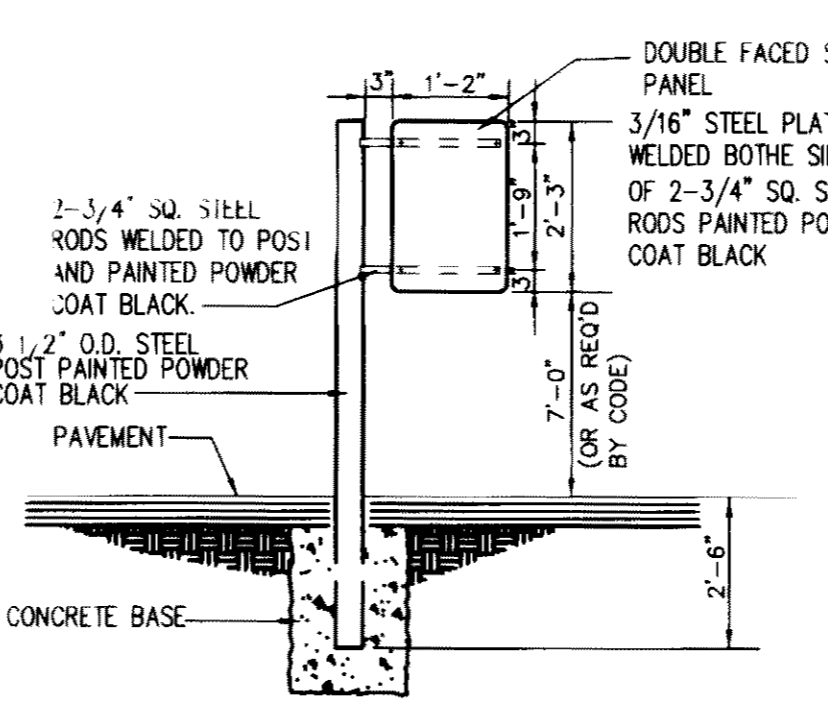
HANDICAP SIGN DETAIL
NOT TO SCALE



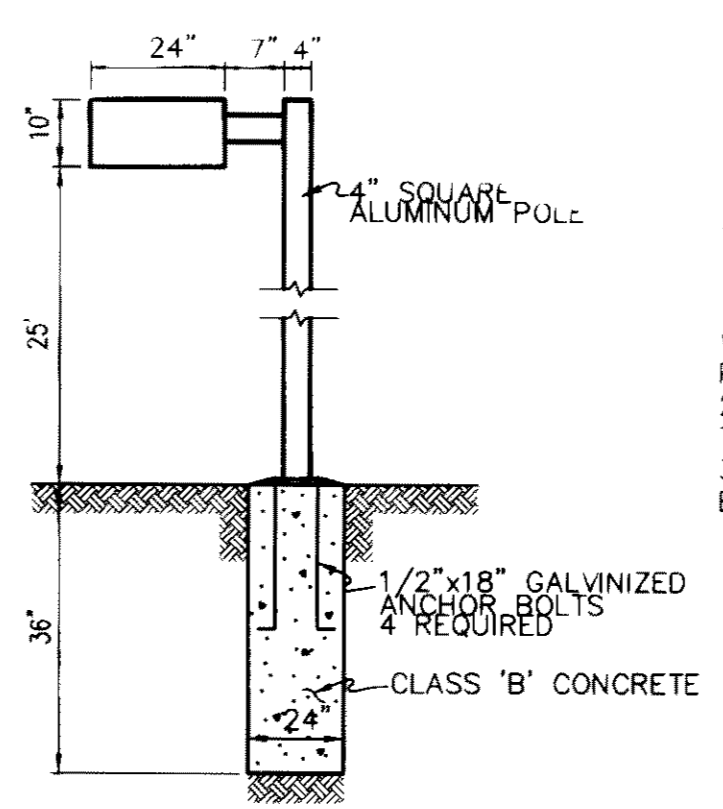
ACCESS AISLE SIGN DETAIL
NOT TO SCALE



VAN ACCESSIBLE HANDICAP SIGN DETAIL
NOT TO SCALE



POST AND SIGN PANEL DETAIL FOR HANDICAP SIGNS
NOT TO SCALE



LIGHT POLE DETAIL
NOT TO SCALE

- ALL LIGHT FIXTURES TO BE "OUT-OF-TYPE" (VISUALLY SHIELDED), H.I.D. (HIGH INTENSITY DISCHARGE) LUMINAIRES, MERCURY VAPOR OR QUARTZ TYPE WITH 25' ALUMINUM POLES.
- LOCATIONS OF LIGHT FIXTURES ARE ON THE PLAN.
- POLE AND FIXTURE TO BE BLACK OR BROWN.

APPROVED
 PLANNING BOARD
 HOWARD COUNTY
 DATE: 8/23/07

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 Chief, Development Engineering Division: *Gary Baxley* 12/15/07
 Chief, Division of Land Development: *Cindy Hunt* 1/23/08
 Director: *Frank Weygand* 1/24/08

DATE	NO.	REVISION

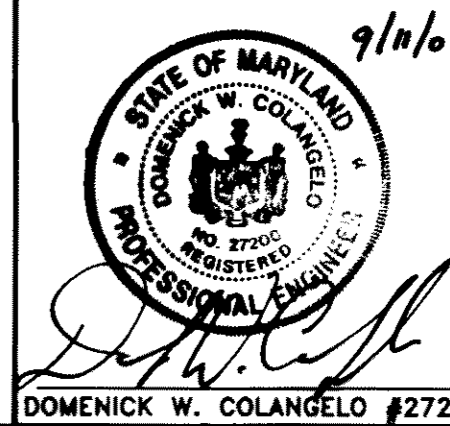
OWNER: PARCEL A40 LLC
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR., SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

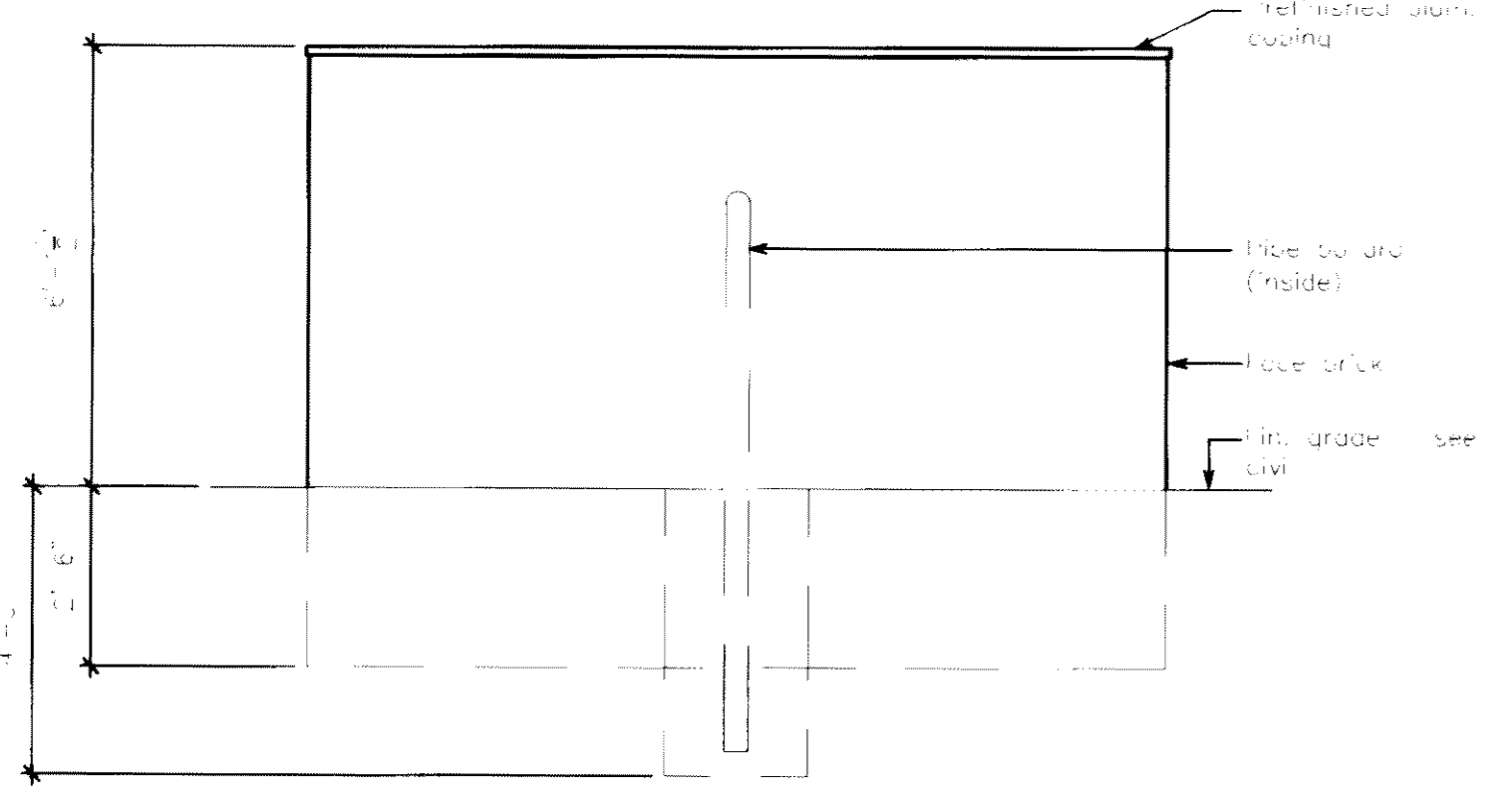
DEVELOPER: BAXLEY DEVELOPMENT INC.
 ATTN: GARY BAXLEY
 7226 LEE DEFOREST DR., SUITE 210
 COLUMBIA, MD 21046
 410.953.0050

PROJECT: STANFORD OVERLOOK- CONDOMINIUM UNIT B (COLUMBIA CORPORATE PARK PARCEL A-40)
AREA: TAX MAP 36 PARCEL A-40 ZONING NT GRID 24 6TH ELECTION DISTRICT PLAT 19147 419672 HOWARD COUNTY, MARYLAND PROPOSED 4 STORY OFFICE BUILDING

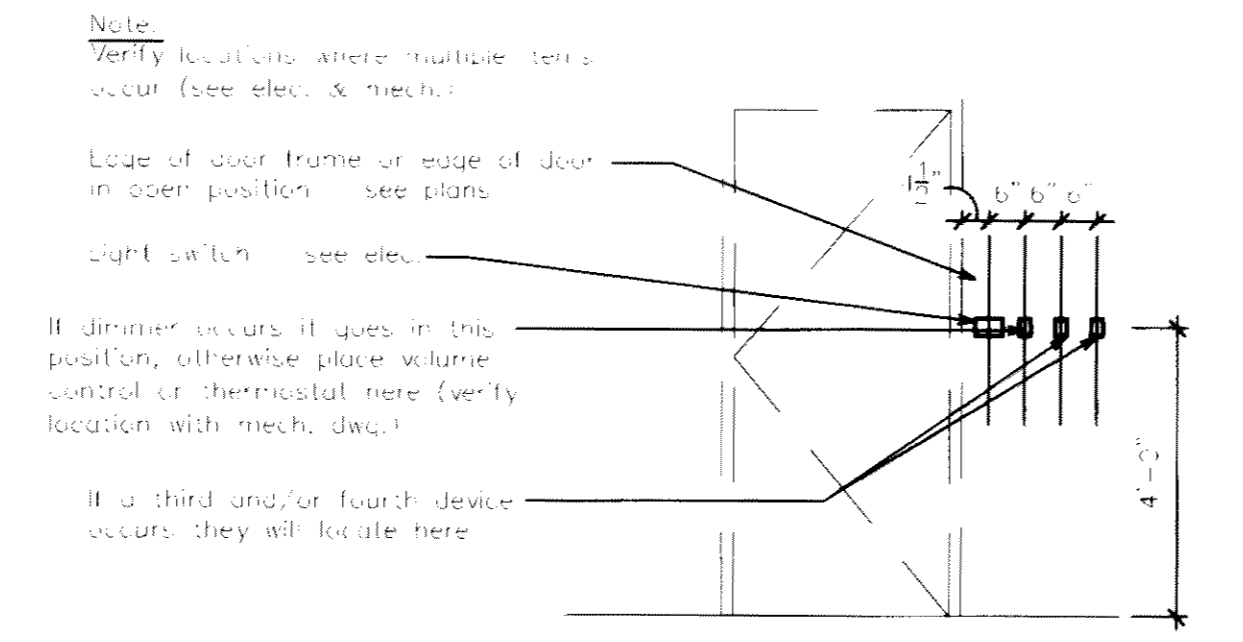
TITLE: SITE DETAILS
Patton Harris Rust & Associates, pc
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive
 Columbia, MD 21045
 T 410.997.8900
 F 410.997.9282

DESIGNED BY: PJS
DRAWN BY: ALC
PROJECT NO.: 12734-2-0
DATE: SEPT. 18, 2007
SCALE: AS SHOWN
DRAWING NO.: 11 OF 13

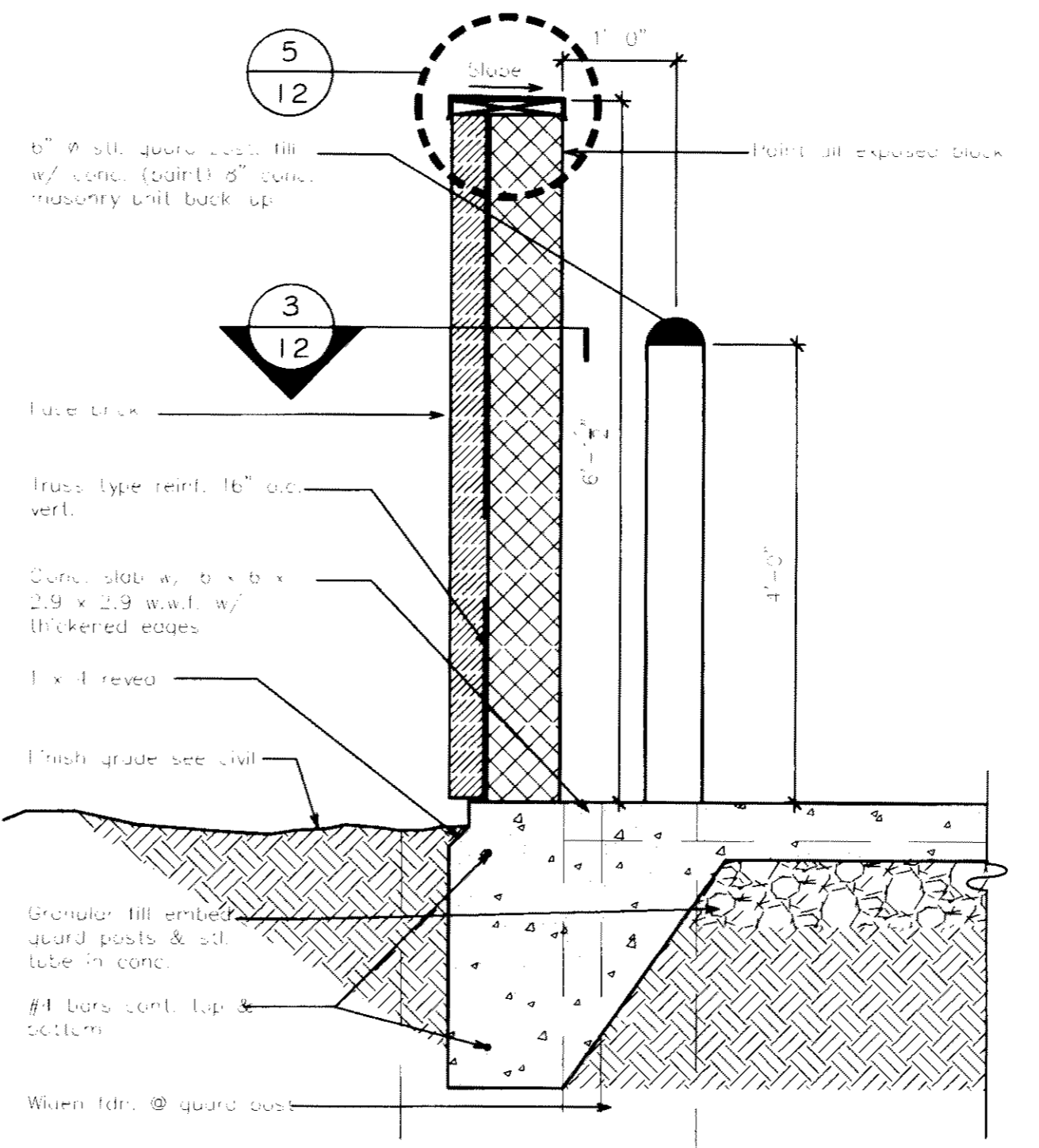




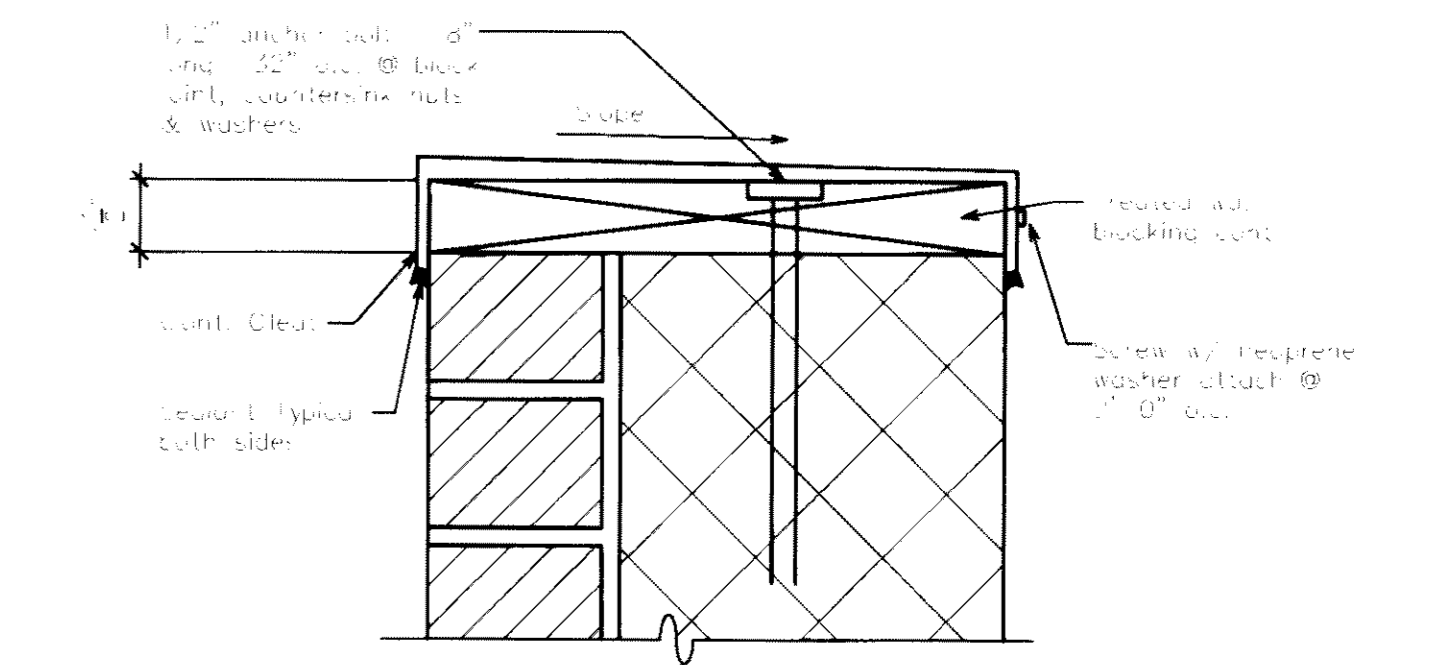
3 Dumpster Enclosure Rear Elevation
(Sides Similar)
Scale: 3/8" = 1'-0"



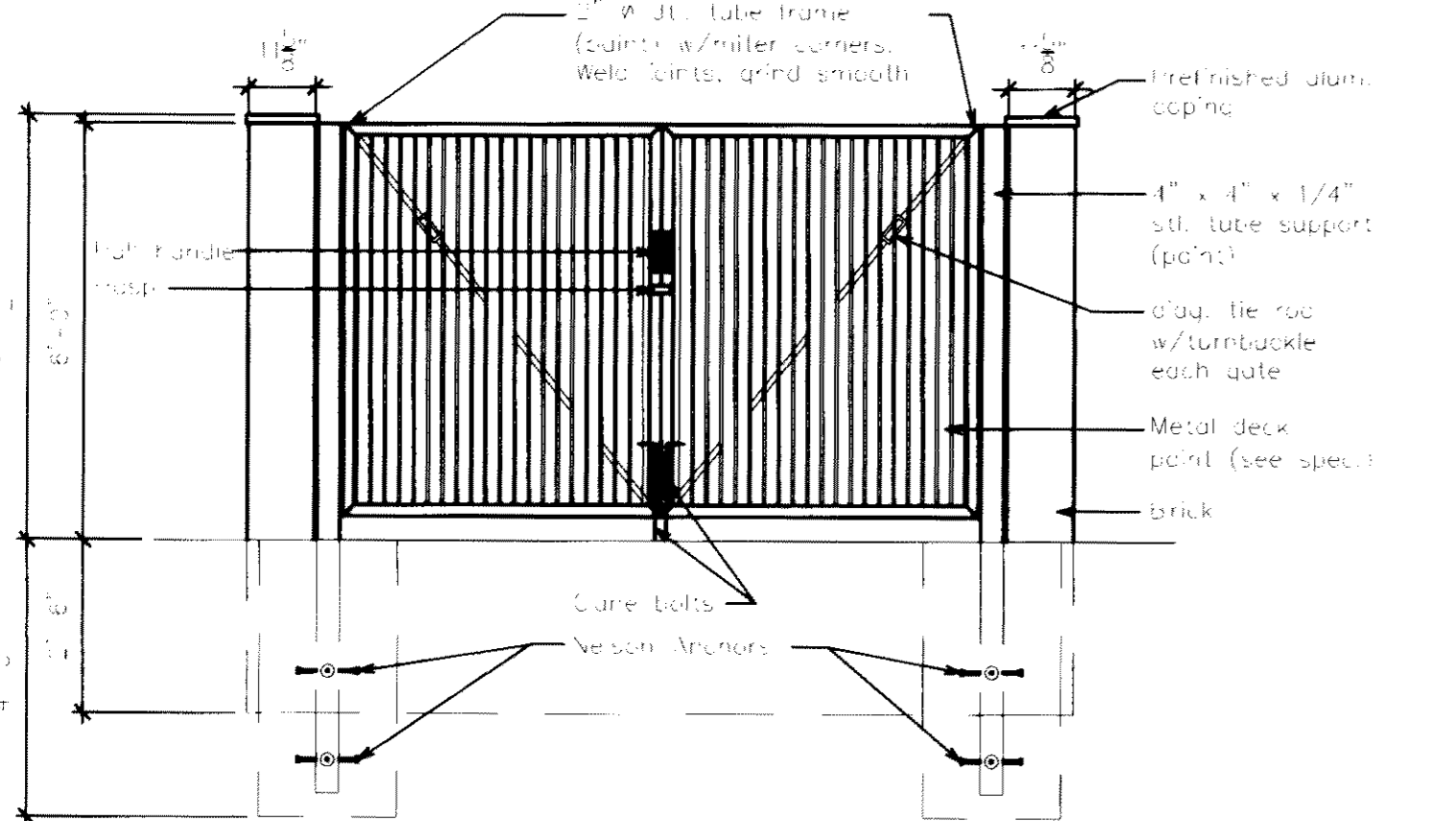
5 Typ. Control/Switch Mtg.
12 @ Typ. Office
Scale: 3/8" = 1'-0"



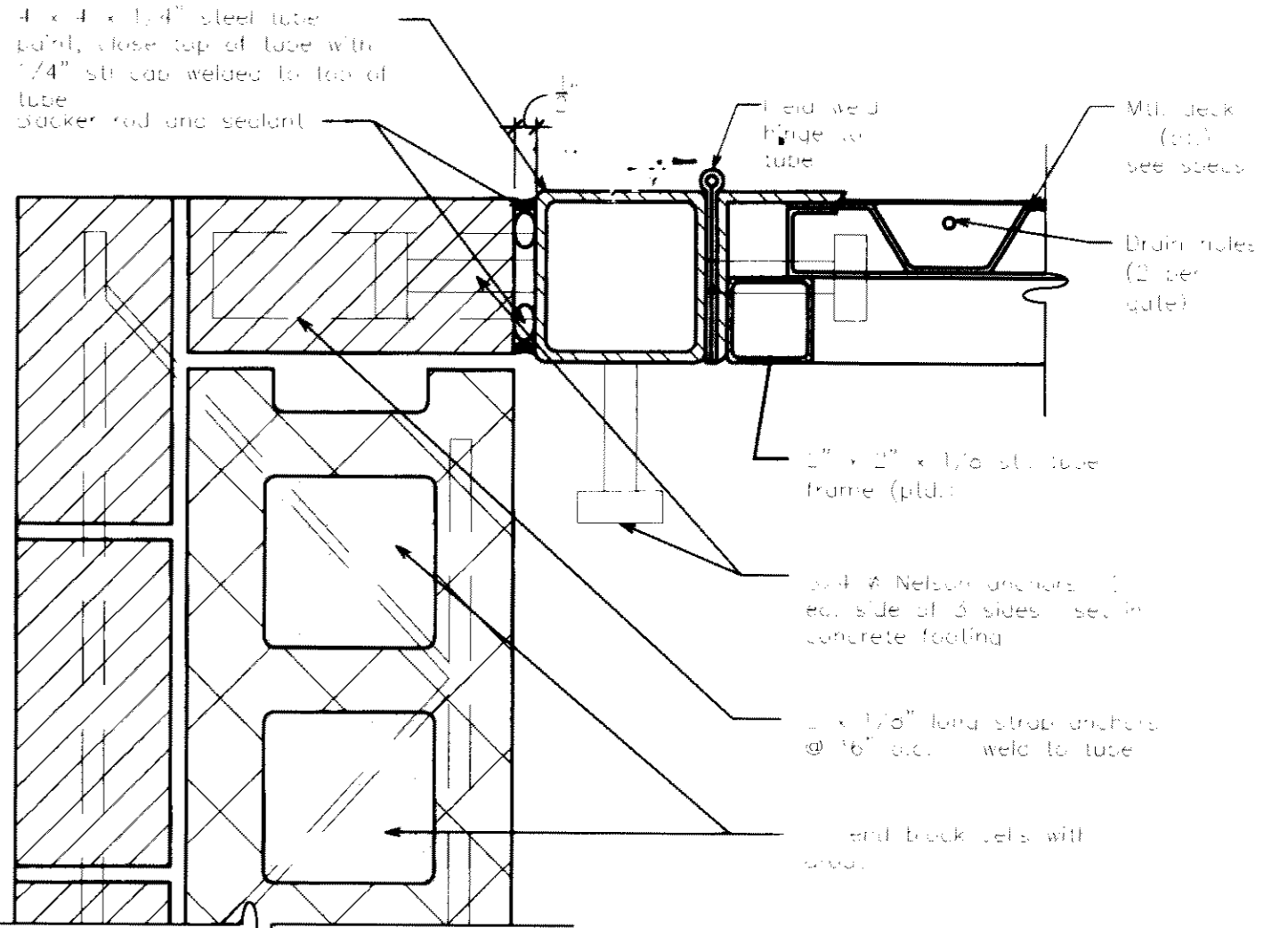
7 Section Through Wall
(Looking @ Gate)
Scale: 3/4" = 1'-0"



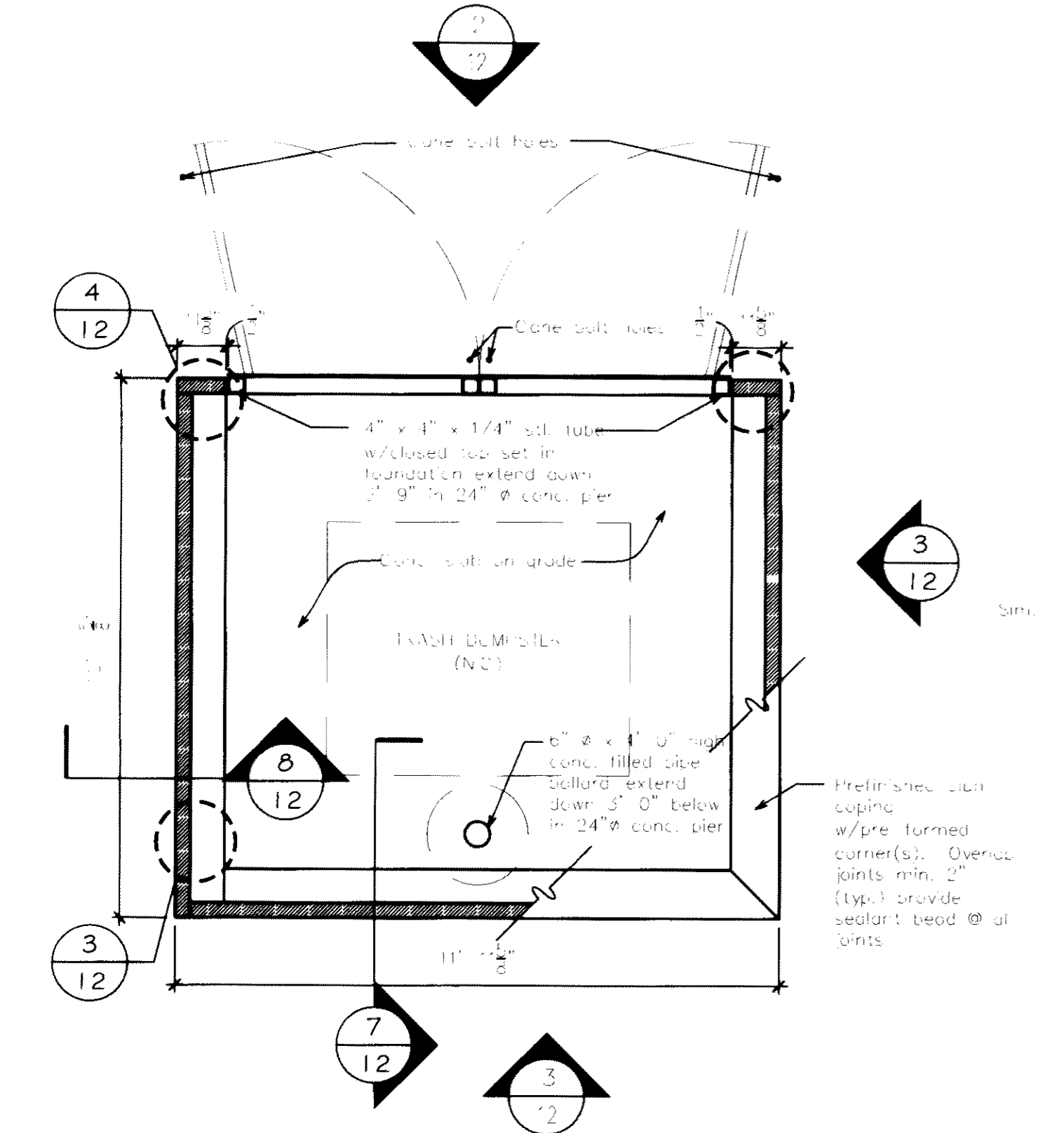
6 Detail
Scale: 1" = 1'-0"



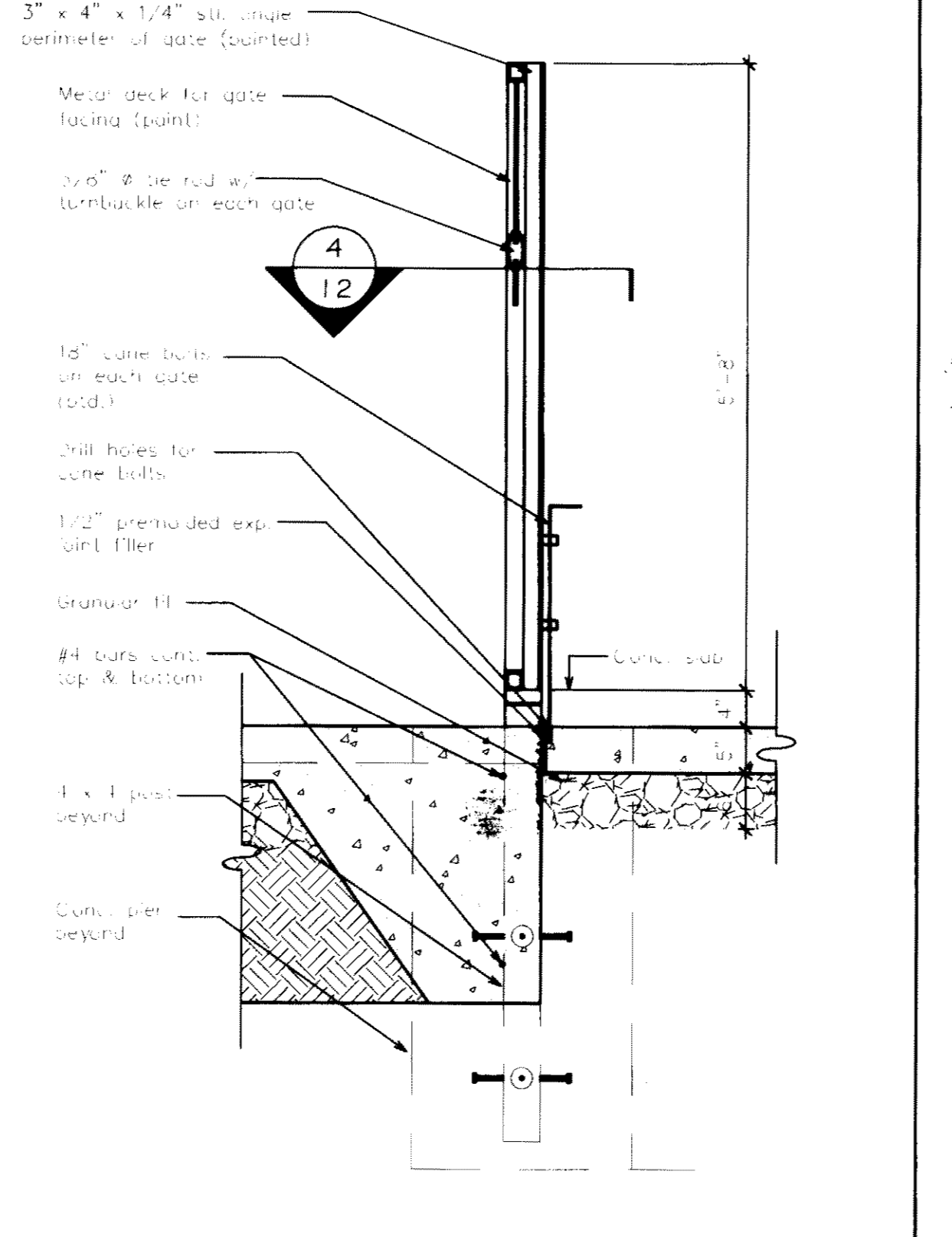
2 Dumpster Enclosure Front Elevation
Scale: 3/8" = 1'-0"



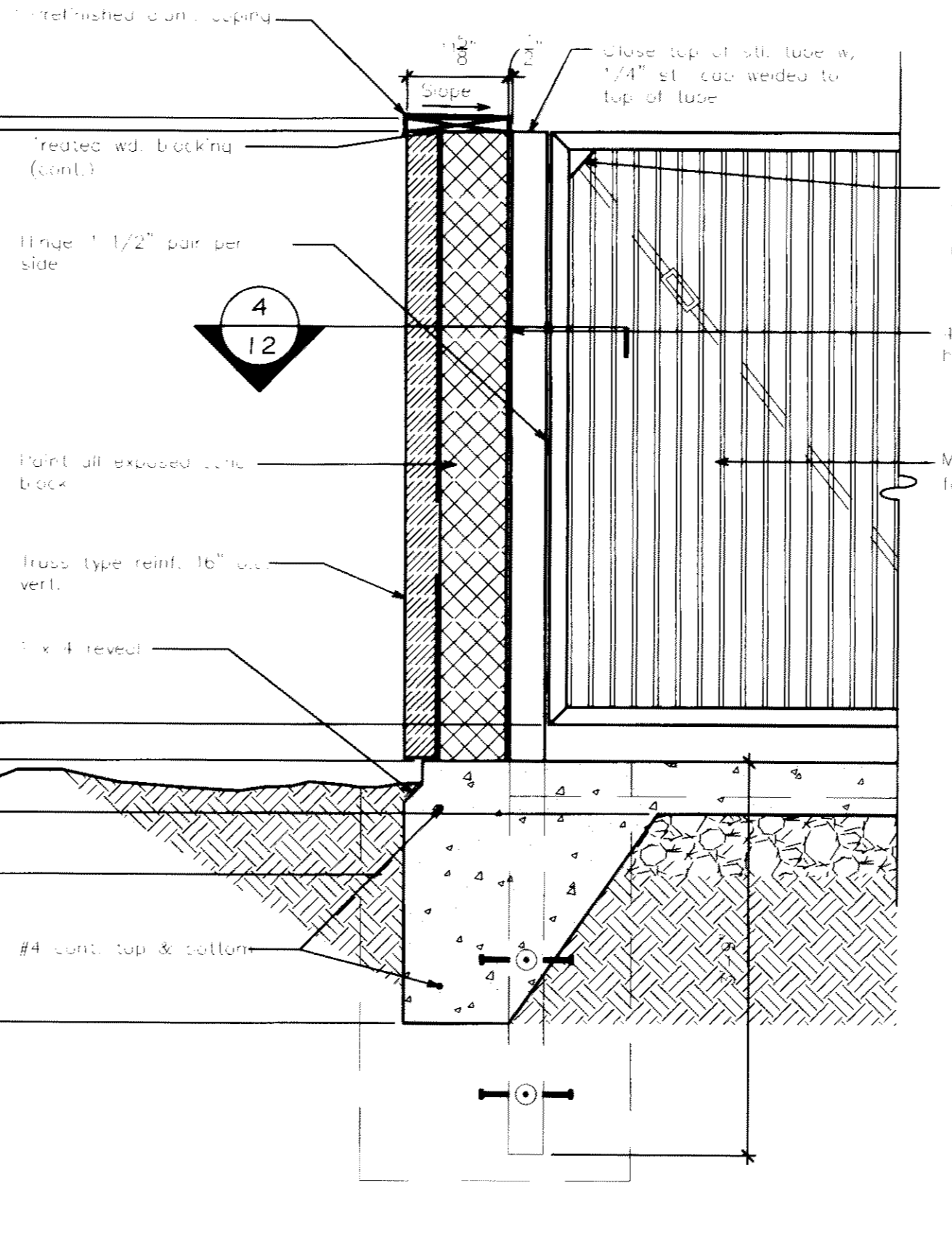
4 Plan Detail @ Gate
Scale: 3/8" = 1'-0"



1 Dumpster Enclosure Plan
Scale: 3/8" = 1'-0"



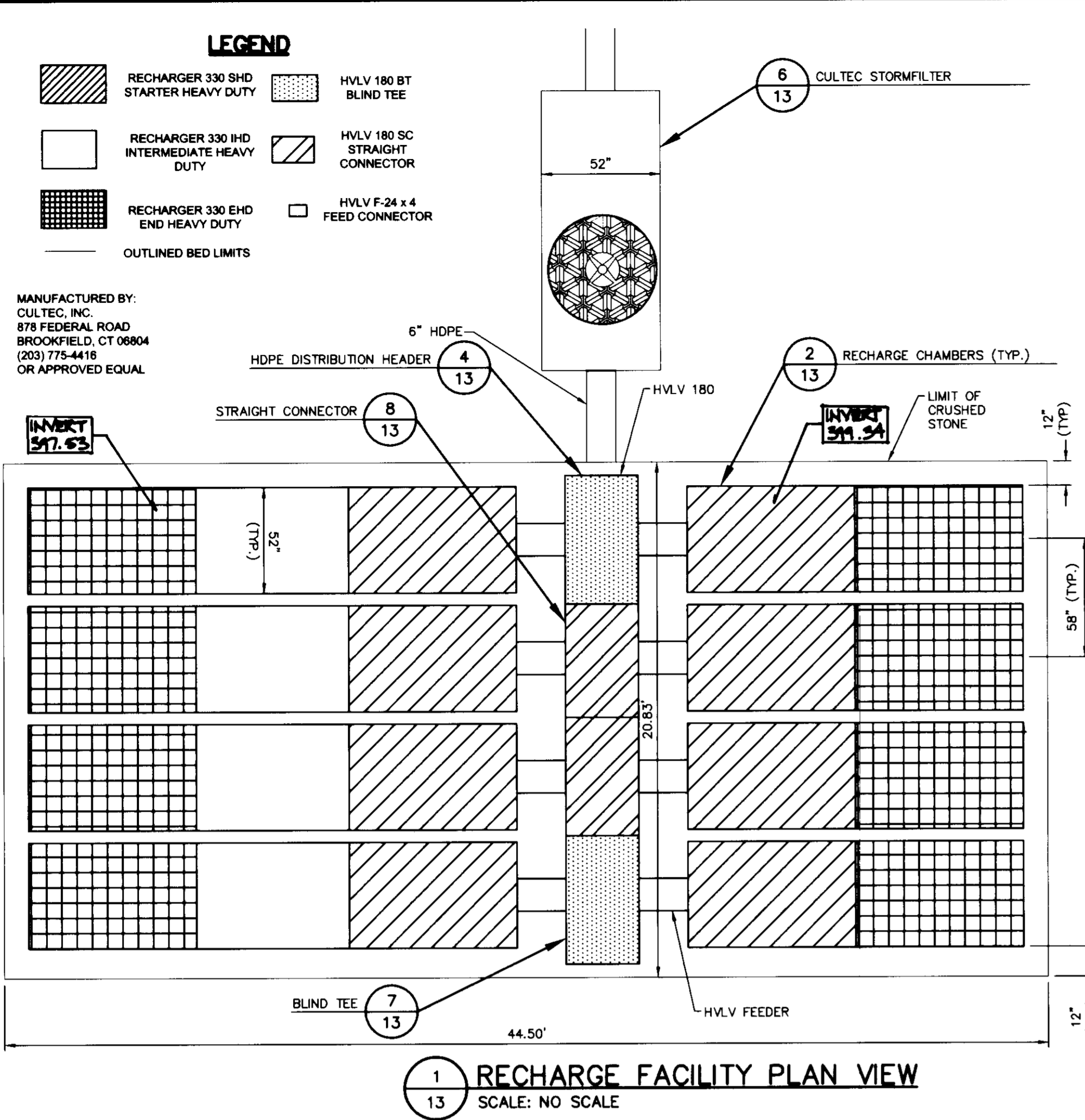
9 Section Through Gate
Scale: 3/4" = 1'-0"



8 Section Through Wall
(Looking @ Gate)
Scale: 3/4" = 1'-0"

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.	
<i>Howard County</i> 12/3/07	DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	
<i>Gary Baxley</i> 1/23/08	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	
<i>Frank P. Coyle</i> 1/24/08	DATE
DIRECTOR	
DATE NO.	REVISION
OWNER	PARCEL A40 LLC ATTN: GARY BAXLEY 7226 LEE DEFOREST DR., SUITE 210 COLUMBIA, MD 21046 410.953.0050
DEVELOPER	BAXLEY DEVELOPMENT INC. ATTN: GARY BAXLEY 7226 LEE DEFOREST DR., SUITE 210 COLUMBIA, MD 21046 410.953.0050
PROJECT	STANFORD OVERLOOK- CONDOMINIUM UNIT B (COLUMBIA CORPORATE PARK PARCEL A-40)
AREA	TAX MAP 36 PARCEL A-40 ZONING NT GRID 24 6TH ELECTION DISTRICT PLAT 19147 41467Z HOWARD COUNTY, MARYLAND PROPOSED 4 STORY OFFICE BUILDING
TITLE	DUMPSTER ENCLOSURE DETAILS
Patton Harris Rust & Associates, pc Engineers, Surveyors, Planners, Landscape Architects. 8818 Centre Park Drive Columbia, MD 21045 T 410.997.8900 F 410.997.9282	
	DESIGNED BY PJS
	DRAWN BY: ALC
	PROJECT NO : 12754-2-0
	DATE : SEPT. 18, 2007
	SCALE : AS SHOWN
	DRAWING NO. 12 OF 13

APPROVED
PLANNING BOARD
HOWARD COUNTY
DATE: 8/23/07



SITE PREPARATION AND EXCAVATION

- EXCAVATE AND LEVEL THE AREA PER DRAWINGS.
- REMOVE ANY STANDING WATER AND MAINTAIN POSITIVE DRAINAGE OF THE SITE THROUGHOUT THE INSTALLATION.
- PLACE CULTEC NO. 410 NON-WOVEN FILTER FABRIC OR APPROVED EQUAL OVER THE SUBGRADE SOIL. OVERLAP THE FILTER FABRIC BY AT LEAST 24 INCHES WHERE THE FABRIC EDGES MEET.
- PLACE FILTER FABRIC AROUND THE EXCAVATED BED BOTTOM AND PERIMETER AS INDICATED ON THE PLANS.
- INSTALL LEVEL BASE OF 1 TO 2 INCH DIAMETER WASHED, CRUSHED STONE OVER THE ENTIRE AREA OF THE BED BOTTOM AS INDICATED ON THE PLANS.

HVLV MAINFOLD INSTALLATION

- LAY OUT THE HVLV SECTIONS PERPENDICULAR TO THE PLACEMENT OF THE CHAMBER AREA AS INDICATED ON THE PLANS.
- TRIM SECTIONS AS NECESSARY FOR HVLV FEEDER INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS.
- OVERLAP SECTIONS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- FOR FURTHER INSTALLATION DETAILS REFER TO "HVLV 180 HEADER SYSTEM INSTALLATION INSTRUCTION GUIDEBOOK."

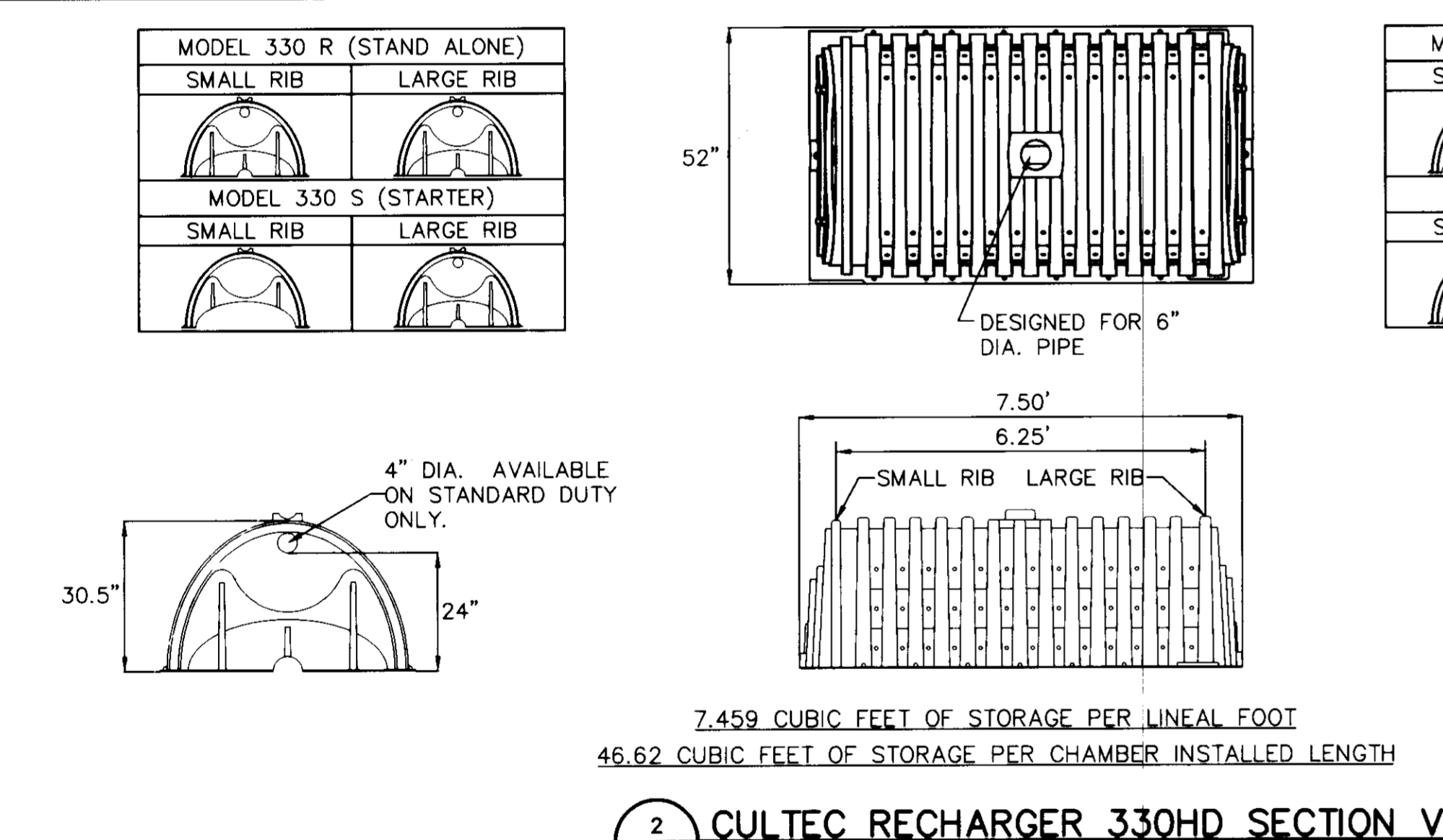
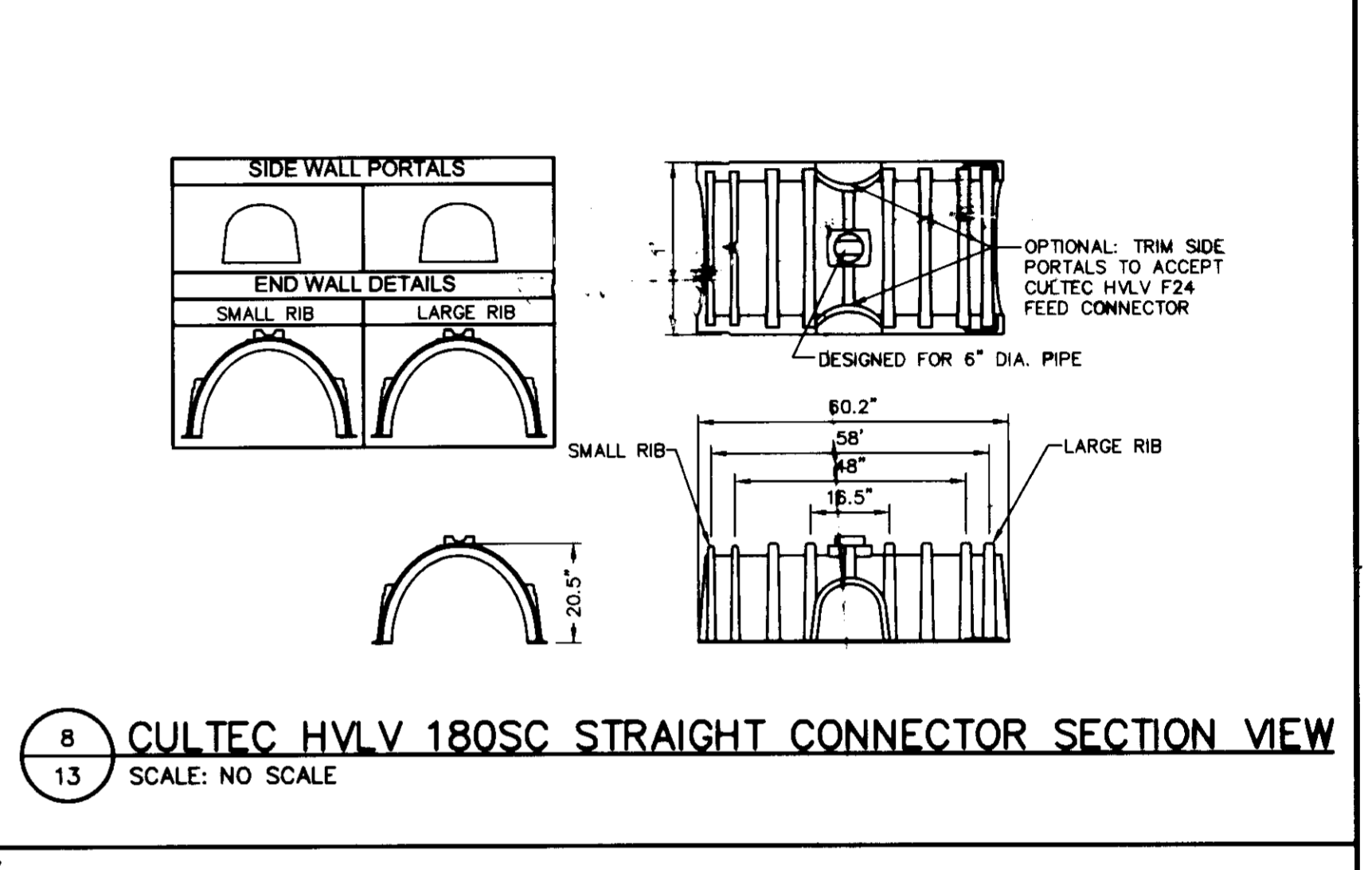
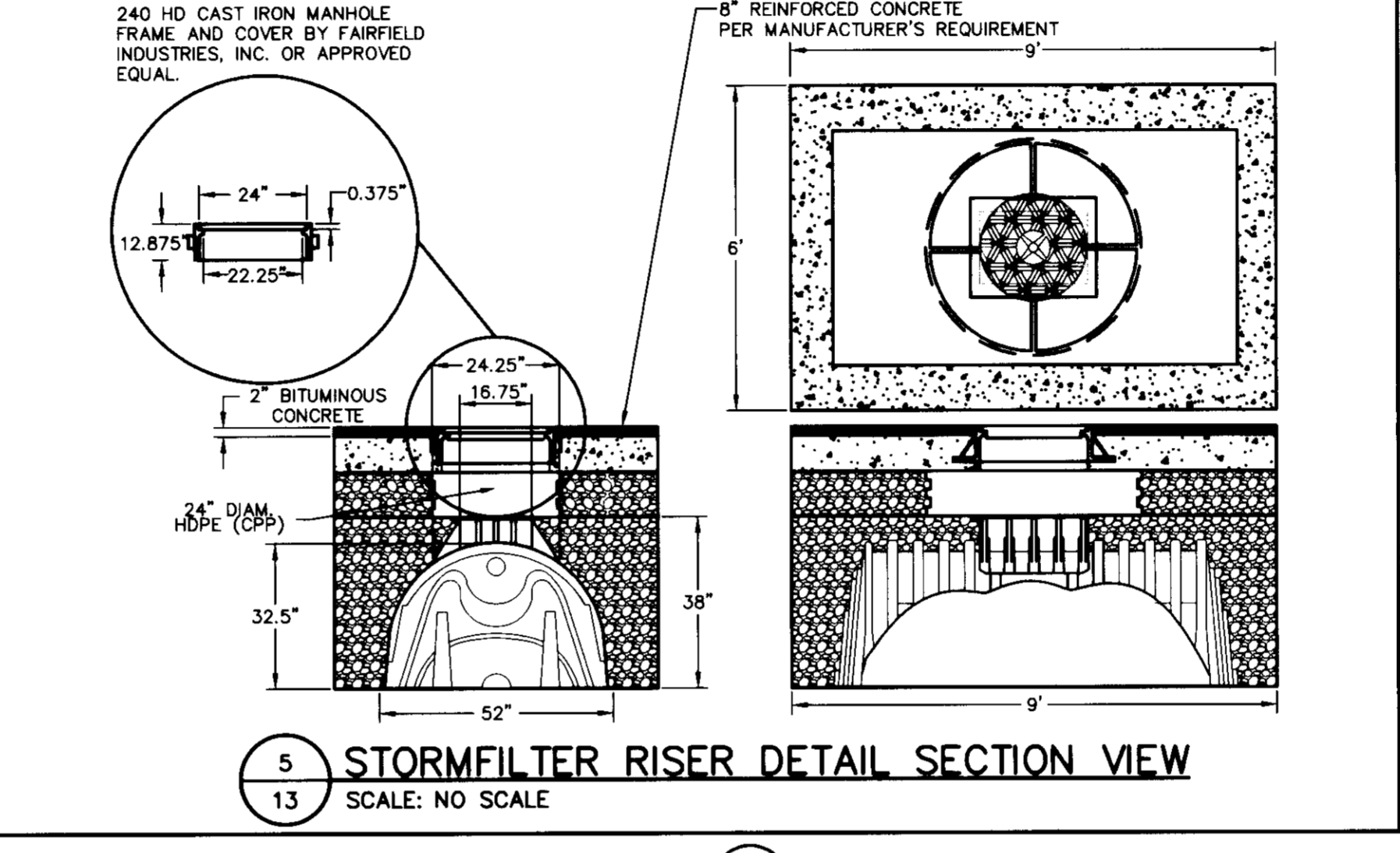
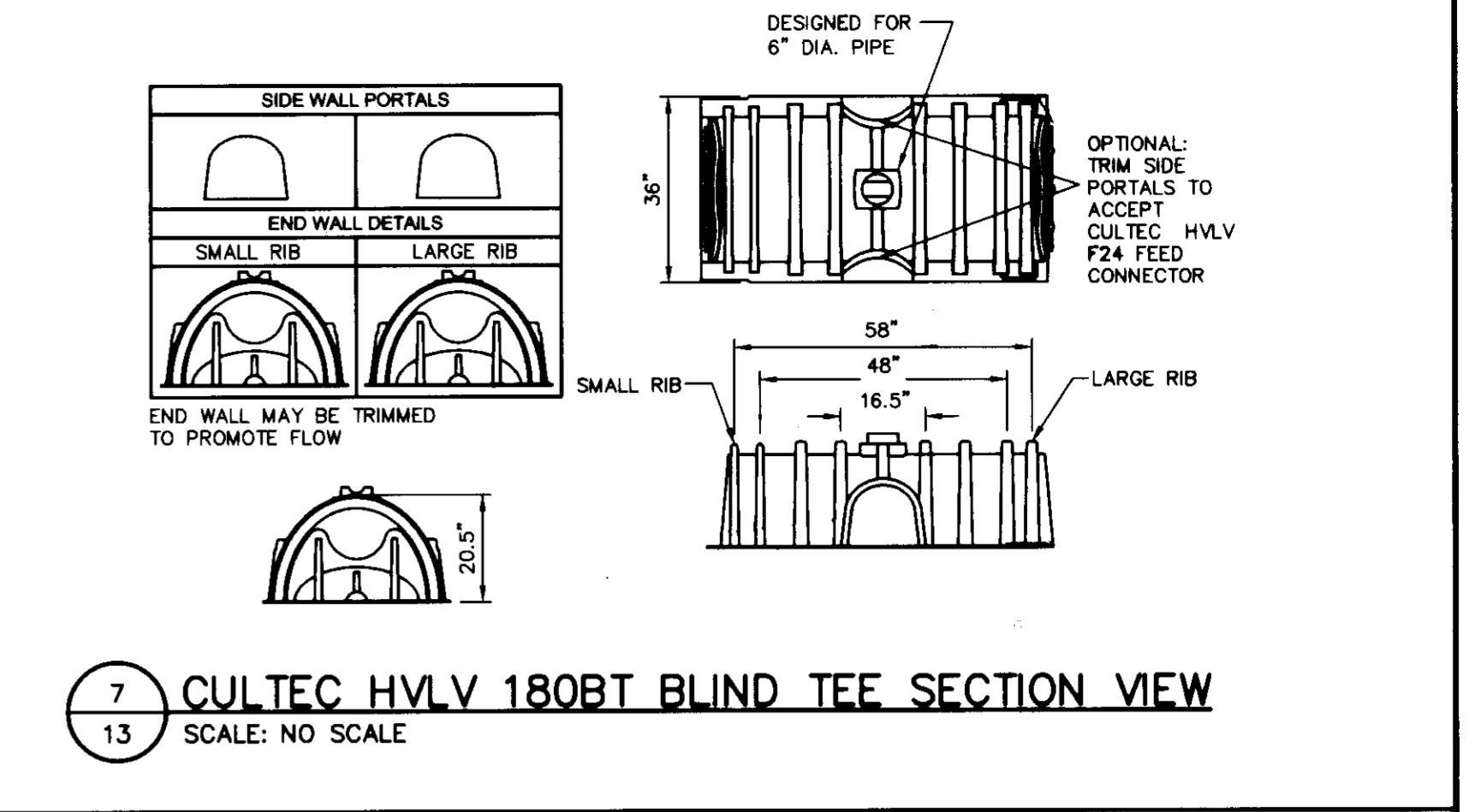
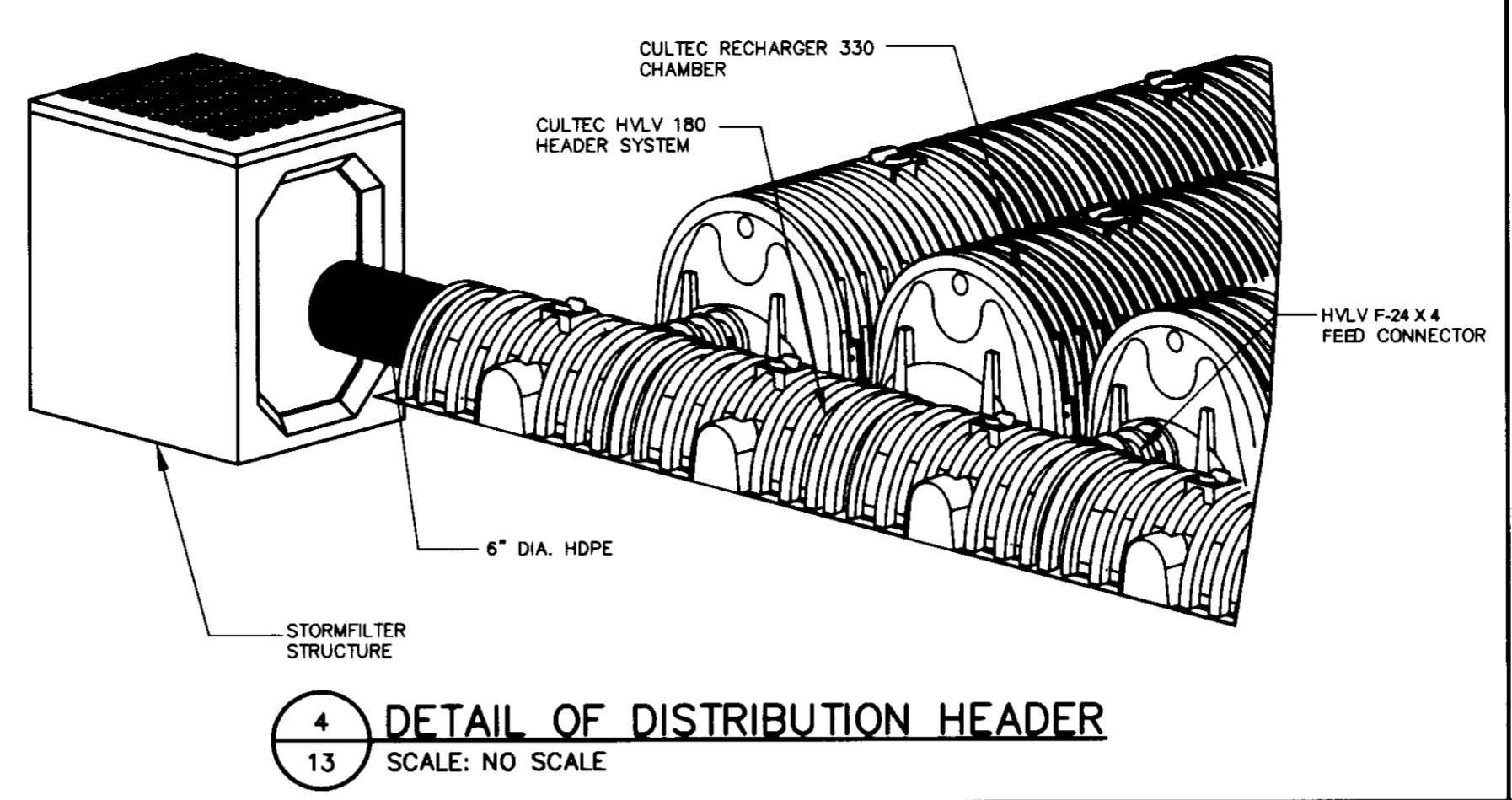
CHAMBER PREPARATION AND INSTALLATION

- PLACE STARTER UNIT AS INDICATED ON THE PLANS.
- TRIM RECHARGER UNIT AS REQUIRED TO CONNECT FEED CONNECTOR UNIT.
- INSTALL REMAINING CHAMBERS AS INDICATED ON THE PLANS.
- PLACE STONE AS INDICATED ON THE PLANS, TAKING CARE NOT TO DROP STONE OVER THE LAST RIB TO BE OVERLAPPED.
- CONTINUE CHAMBER AND STONE PLACEMENT USING MIDDLE CHAMBERS, UNTIL THE LAST UNIT IN THE ROW IS TO BE PLACED. AT WHICH POINT THE MODEL E CHAMBER IS USED TO END THE LINE.
- CONTINUING TO THE FINALIZATION OF THE BACKFILL REQUIREMENTS.

BACKFILLING REQUIREMENTS:

- PLACE STONE OVER THE ENTIRE BED AREA. COVER THE ENTIRE INSTALLATION AREA WITH CULTEC 410 NON-WOVEN FILTER FABRIC OR APPROVED EQUAL, STARTING FROM THE PERIMETER AND LAYING IT ATOP THE STONE. THE FILTER FABRIC MUST OVERLAP AT LEAST 24 INCHES AT THE EDGES.
- FILL THE FIRST 12 INCHES WITH ENOUGH MATERIALS TO MEET THE MANUFACTURER'S RECOMMENDATIONS. BACKFILL OVER THE TOP OF THE FILTER FABRIC IN LIFTS THAT DO NOT EXCEED 6 INCHES. CAUTION SHOULD BE USED TO ENSURE METHOD TO SPREAD THE FILL DOES NOT EXCEED MANUFACTURER'S WHEEL LOAD REQUIREMENTS.
- COMPACT EACH LIFT OF BACKFILL TO A MINIMUM OF 95% OF THE STANDARD PROCTOR DENSITY.
- BACKFILL OVER THE CHAMBER BED IN 6-INCH LIFTS UNTIL THE SPECIFIED GRADE IS ACHIEVED.
- BACKFILL HEIGHT DIFFERENTIAL SHOULD NEVER EXCEED 24 INCHES WITH ADJACENT CHAMBERS. MINIMUM COVER HEIGHTS MUST BE MET BEFORE ALLOWING VEHICLES TO DRIVE OVER THE BED. AVOID USING LARGE ROCKS AND/OR ORGANIC MATTER AS BACKFILL MATERIAL.

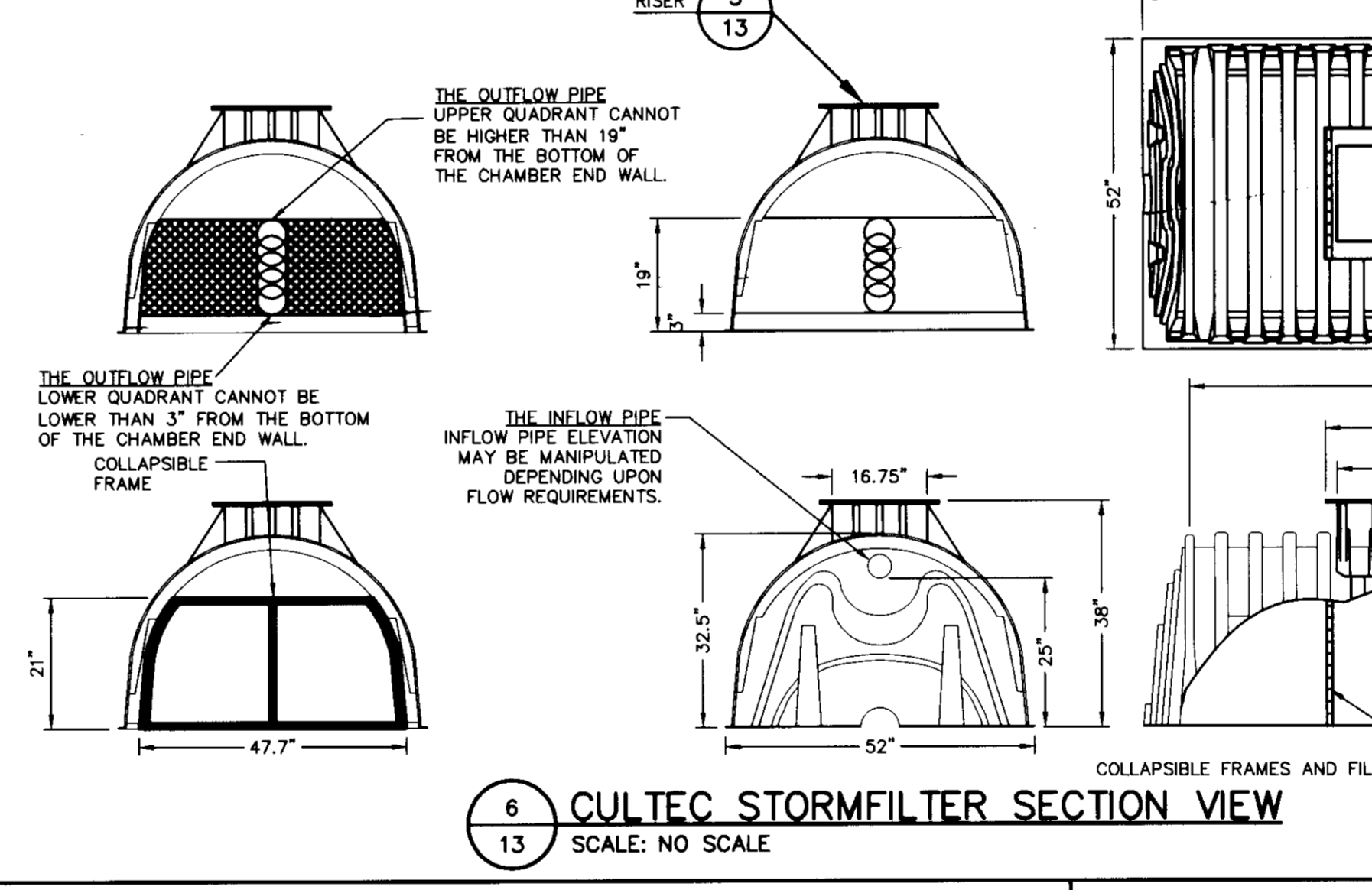
NOTE:
REFER TO CULTEC STORMWATER MANAGEMENT SYSTEM INSTALLATION INSTRUCTIONS FOR FURTHER DETAIL ON INSTALLATION OF SYSTEM.



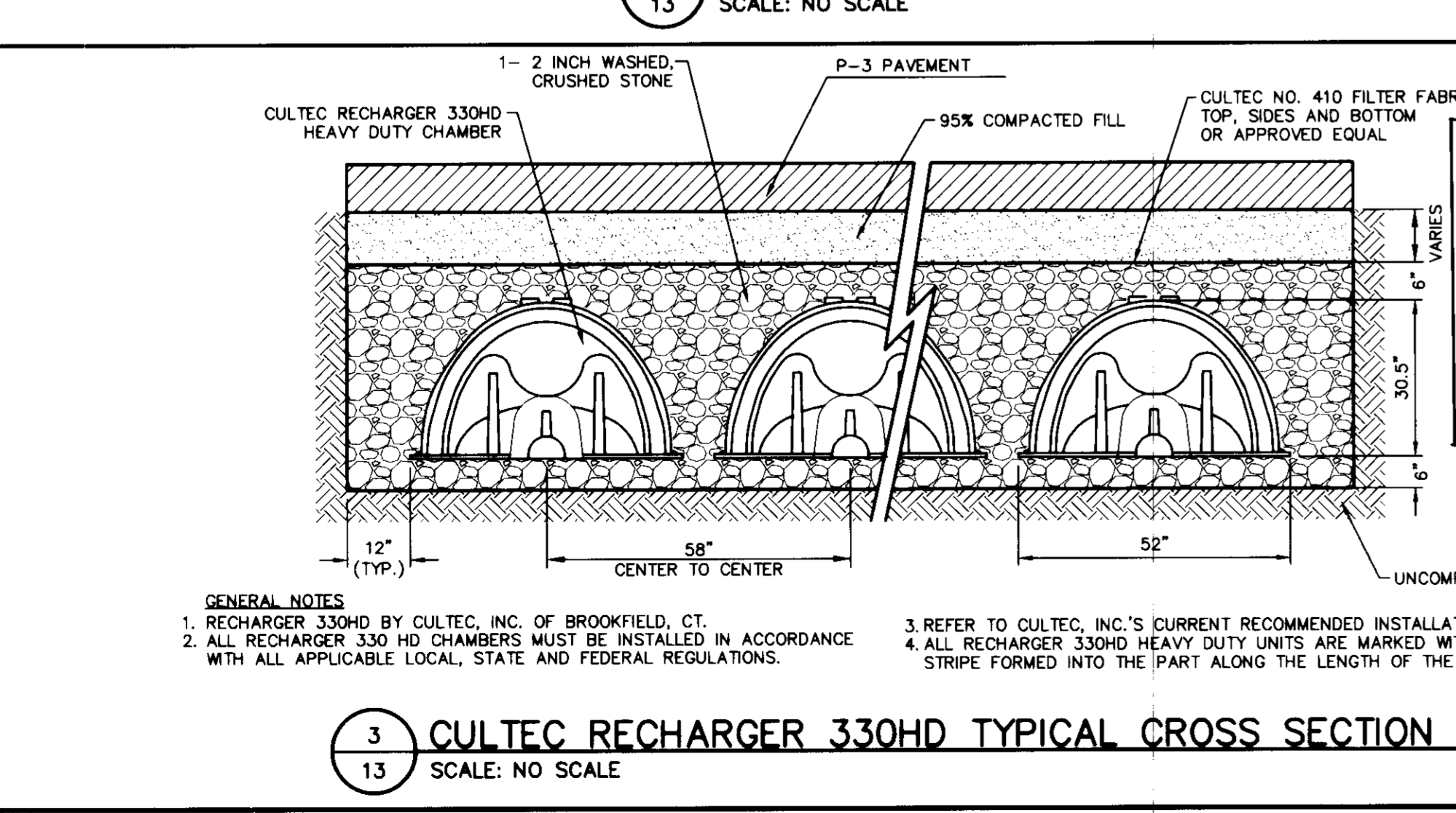
AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE FACILITIES SHOWN ON THESE PLANS WERE CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS.

APPROVED
PLANNING BOARD
of HOWARD COUNTY
DATE: 8/23/07



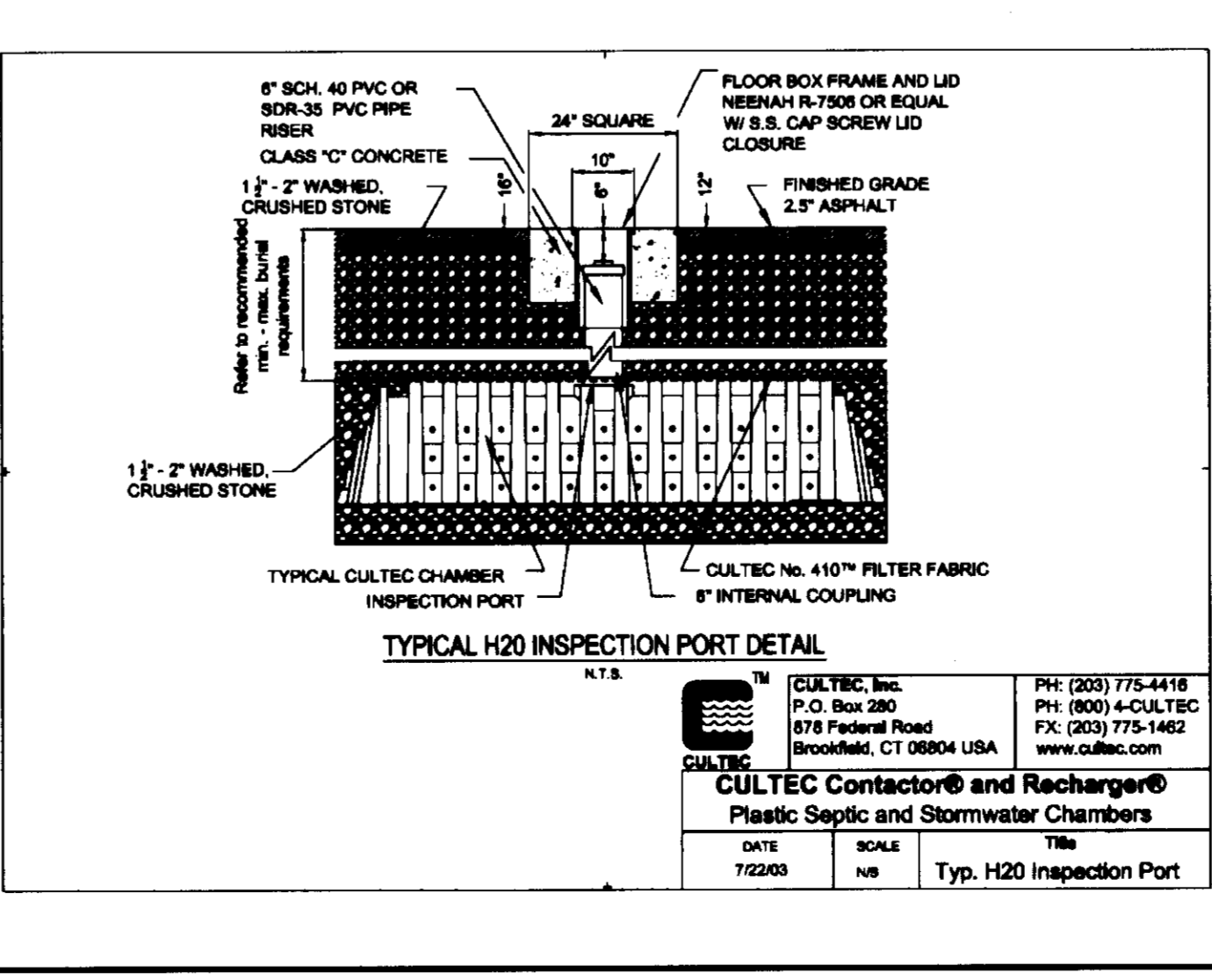
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.	
<i>John Vanneman</i>	12/2/07 DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	
<i>Andy Hunt</i>	1/23/08 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	
<i>James H. G. ...</i>	1/24/08 DATE
DIRECTOR	
DATE NO.	REVISION
OWNER	PARCEL A40 LLC ATTN: GARY BAXLEY 7226 LEE DEFOREST DR. SUITE 210 COLUMBIA, MD 21046 410.953.0050
DEVELOPER	BAXLEY DEVELOPMENT INC. ATTN: GARY BAXLEY 7226 LEE DEFOREST DR. SUITE 210 COLUMBIA, MD 21046 410.953.0050
PROJECT	STANFORD OVERLOOK- CONDOMINIUM UNIT B (COLUMBIA CORPORATE PARK PARCEL A-40)
AREA	TAX MAP 36 PARCEL A-40 ZONING NT GRID 24 6TH ELECTION DISTRICT PLAT 19147 419672 HOWARD COUNTY, MARYLAND PROPOSED 4 STORY OFFICE BUILDING
TITLE	RECHARGE SYSTEM DETAILS
Patton Harris Rust & Associates, pc Engineers, Surveyors, Planners, Landscape Architects. 8818 Centre Park Drive Columbia, MD 21045 T 410.997.8900 F 410.997.9282	
DESIGNED BY: ESF	9/16/07
DRAWN BY: EMR	
PROJECT NO.: 12734-2-0	
DATE: SEPT. 18, 2007	
SCALE: AS SHOWN	
DRAWING NO. 13 OF 13	



AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE FACILITIES SHOWN ON THESE PLANS WERE CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS.

APPROVED
PLANNING BOARD
of HOWARD COUNTY
DATE: 8/23/07



MAINTENANCE OF STORMFILTER FACILITIES:

IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION, STORMFILTER SHALL BE INSPECTED FOR THE FIRST TIME IMMEDIATELY AFTER OR SOMETIMES DURING THE FIRST RAINFALL OF THE STORMWATER SYSTEMS OPERATION. INSPECTION AND/OR SERVICE EVERY 3 MONTHS OR WHEN AN EXTREME STORM OCCURS.

MAINTENANCE OF RECHARGE FACILITIES:

IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION, INSPECTIONS SHALL BE MADE EVERY THREE MONTHS OR WHENEVER AN EXTREME STORM SITUATION OCCURS. IF IT IS ASSESSED FROM THE INSPECTION THAT SEDIMENTATION IS IMPAIRING THE FUNCTIONALITY OF THE FACILITIES, THEN A CLEAN OUT OF THE FACILITIES SHALL BE CONDUCTED.

DESIGN NOTES: RECHARGER 330HD

- RECHARGER 330HD IS 6.25' X 52" X 30.5"
- DESIGN UNIT BASED ON RECOMMENDED METHOD OF INSTALLATION.
- CAPACITY OF VOID PROVIDED BY STONE IS CALCULATED @ 40% OF TOTAL VOLUME.
- DESIGN UNIT CAPACITY IS: 10.35 CUBIC FEET PER LINEAR FOOT.
- TOTAL STONE REQUIRED PER UNIT: 45.33 CUBIC FEET.
- TOTAL AREA PER UNIT 30.19 SF
- 1" STONE BORDER IS REQUIRED AROUND THE CHAMBER BED.
- MANUFACTURED BY CULTEC INC. OF 878 FEDERAL ROAD BROOKFIELD, CT 06804 USA 203-775-4416 OR APPROVED EQUAL.

DATE	SCALE	TITLE
7/23/03	NO	Typ. H2O Inspection Port
CULTEC, Inc. P.O. Box 280 878 Federal Road Brookfield, CT 06804 USA PH: (203) 775-4416 PH: (800) 4-CULTEC FX: (203) 775-1462 www.cultec.com		
CULTEC Contactor® and Recharger® Plastic Septic and Stormwater Chambers		
DATE	SCALE	TITLE
7/23/03	NO	Typ. H2O Inspection Port