

LANDSCAPE SCHEDULE			
BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
ACER RUBRUM	RED MAPLE	2 1/4" CAL., 30% C	51
FRAXUS CALLESIANA "BRADFORD"	BRADFORD PEAR	6'-8" HT., 30% C	38
JUNIPERUS G. PFITZERIANA	PFITZER JUNIPER	2-2 1/4" HT., 5% C	448

SHEET INDEX

- * C.1.00 - SITE DEVELOPMENT PLAN
- * C.1.01 - GRADING AND SEDIMENT CONTROL PLAN
- * C.1.02 - DETAILS
- * C.1.03 - 10 SCALE PARTIAL SITE PLAN
- * C.1.04 - SITE DETAILS AND NOTES

* SITE DEVELOPMENT PLAN IS PART OF THE PREVIOUSLY APPROVED SDP-87-99, APPROVED 8/12/1987 PREPARED BY BOENDER ASSOCIATES. SHEETS C.1.03 AND C.1.04 ADDED TO SDP PACKAGE AS PART OF THIS AMENDMENT.

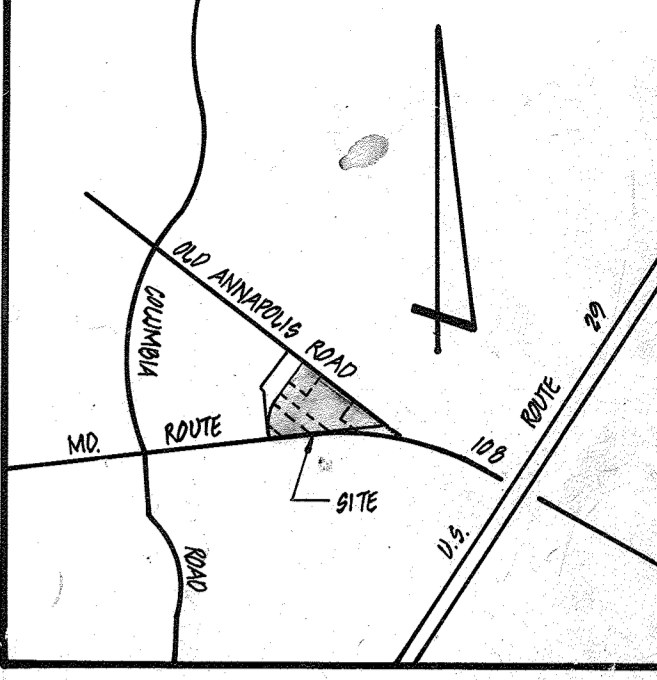
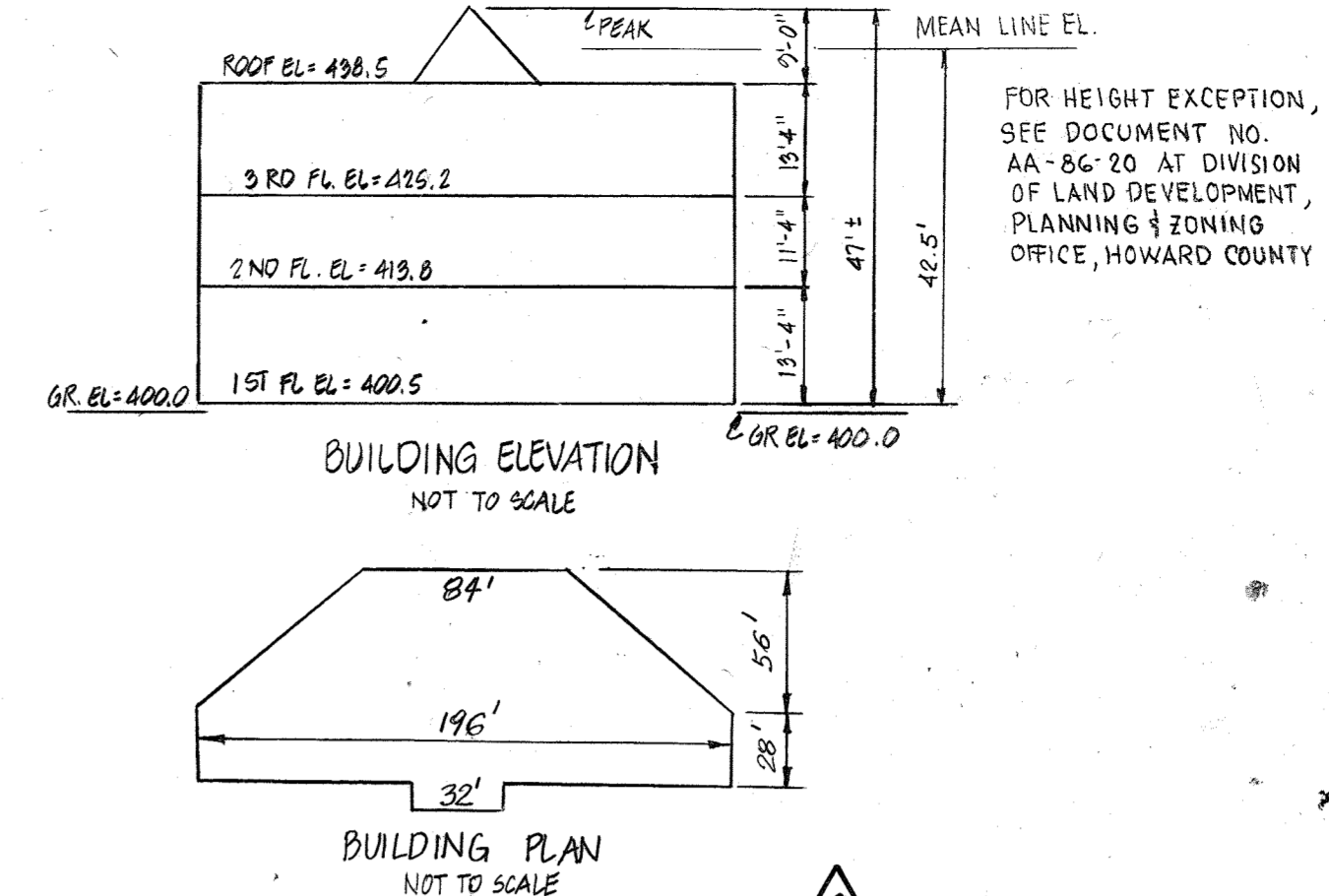
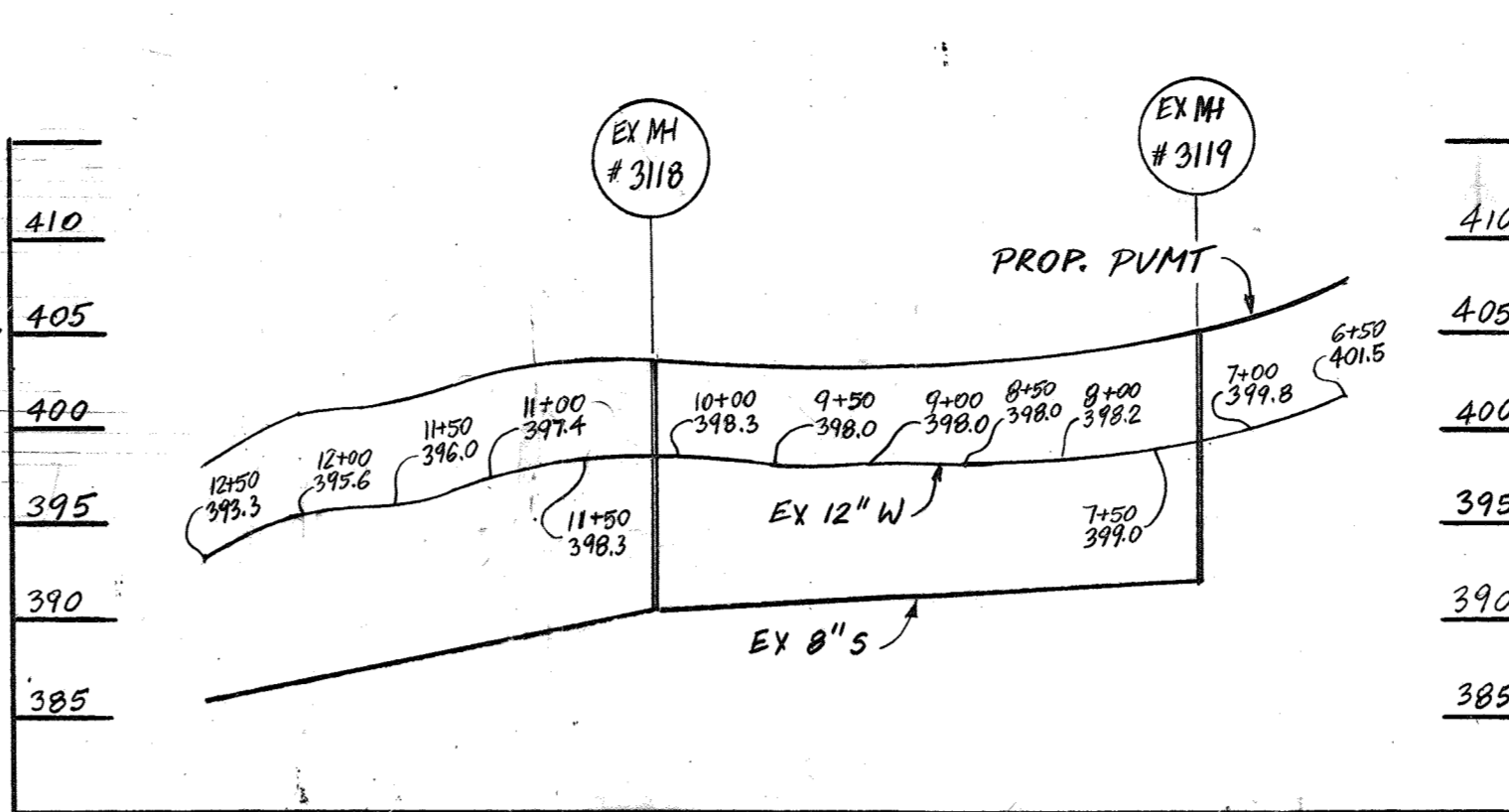
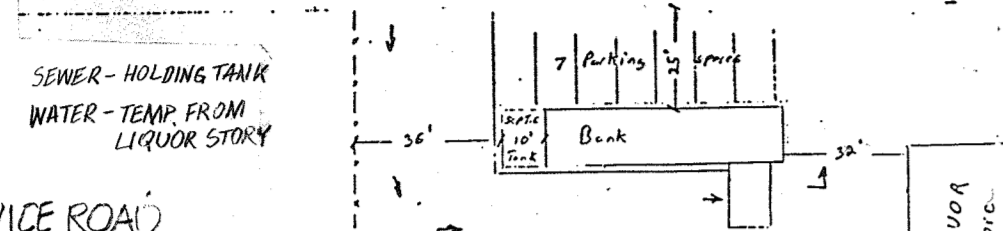
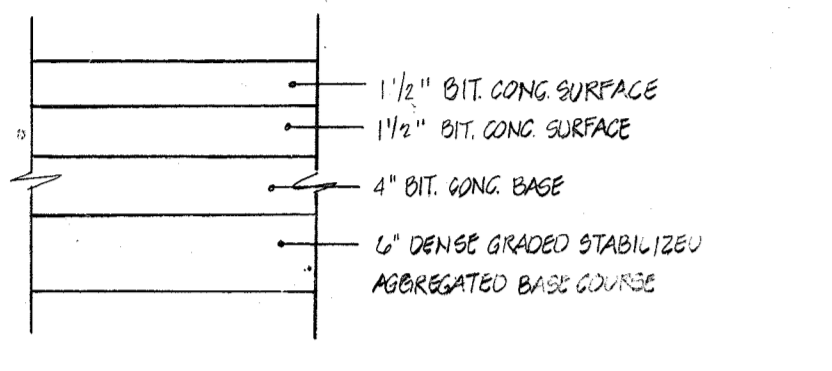


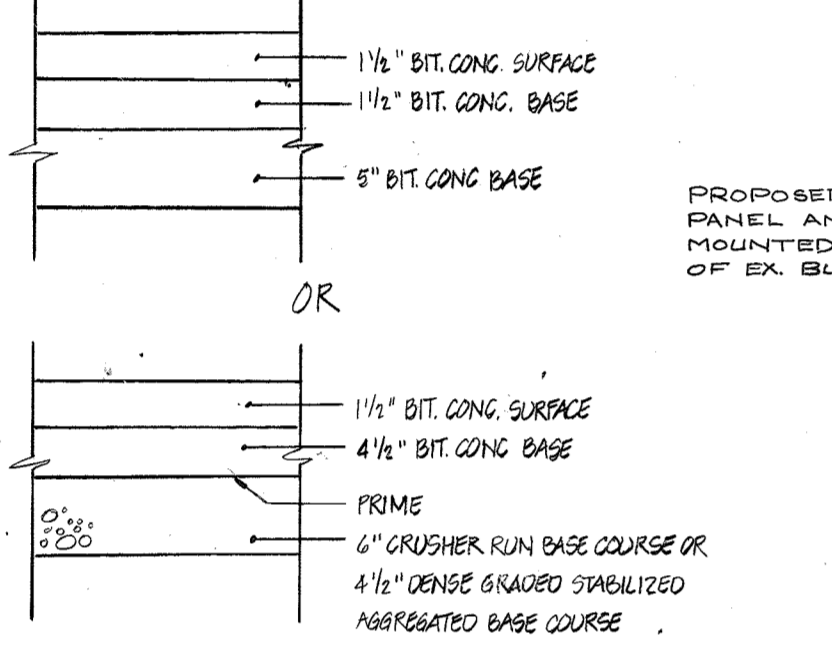
EXHIBIT D
TEMPORARY LOCATION OF BANK DURING CONSTRUCTION



PAVING SECTION - SHA SERVICE ROAD
NOT TO SCALE



PAVING SECTION - P-3 - OLD ANNAPOLIS RD.
NOT TO SCALE



SITE ANALYSIS

- AREA OF PARCEL: PARCEL 'A' - 191,951 SQ FT OR 3.012 AC, PARCEL 'B' - 24,136 SQ FT OR 0.548 AC.
- EX. ZONING: B-1
- FLOOR SPACE:
 - BLDG. 'A' - FIRST FLOOR - 13,000 SQ FT (MEDICAL OFFICE) 5.0/1,000 SF = 0.5 SF
 - RESTAURANT - 3,000 SQ FT - 10 SPACES - 10 SPACES
 - DINING ROOM - 1,500 SQ FT - 10 SPACES - 10 SPACES
 - BAR/LUNGEON - 1,000 SQ FT - 10 SPACES - 10 SPACES
 - KITCHEN - 500 SQ FT - 10 SPACES - 10 SPACES
 - BANK - 1,000 SQ FT - 10 SPACES - 10 SPACES
 - SECOND FLOOR - 19,000 SQ FT (MEDICAL OFFICE) 5.0/1,000 SF = 0.5 SF
 - OFFICES - 4,000 SQ FT - 10 SPACES - 10 SPACES
 - THIRD FLOOR - 19,000 SQ FT (MEDICAL OFFICE) 5.0/1,000 SF = 0.5 SF
 - BLDG. 'B' - 2,200 SQ FT (EXISTING) 5.0/1,000 SF = 0.22 SF
 - CONSTRUCTION - 100 SQ FT - 10 SPACES - 10 SPACES
- MAXIMUM NO. OF EMPLOYEES:
 - BLDG. 'A' - FIRST FLOOR - 100 EMPLOYEES - 10
 - SECOND FLOOR - APPROX. 50 SPACES - 10
 - THIRD FLOOR - APPROX. 50 SPACES - 10
 - ON PARCEL 'A' - 24,510 SQ FT (18.6%)
 - ON PARCEL 'B' - 7,040 SQ FT (31.8%)
 - ON SITE - 31,550 SQ FT (20.5%)
- BUILDING COVERAGE: PROPOSED BLDG 'A' = 13,000 SQ FT ON PARCEL 'A', EXISTING BLDG 'B' = 2,200 SQ FT ON PARCEL 'B', TOTAL = 15,200 SQ FT (9.9% OF SITE)
- LANDSCAPE ISLANDS: PARKING AREAS - 100,482 SQ FT. LANDSCAPED ISLANDS - 7,881 SQ FT OR 14%.
- ALL EXTERIOR LIGHTING SHALL BE DIRECTED/REFLECTED AWAY FROM ANY ADJACENT PUBLIC RIGHT-OF-WAY AND RESIDENTIALLY ZONED PROPERTIES.
- PARKING REQUIREMENTS - 230 SPACES (TOTAL)
 - 234 SP. (TOTAL)
 - 10

GENERAL NOTES

- TAX MAP: 80; PARCELS: PARCEL 'A' - P. 95, 96, 109, 97, 104; PARCEL 'B' - P. 99
- DEED REFERENCES: 1974/1209, 1974/1200, 1619/1316
- EX. ZONING: B-1
- PROPOSED SITE USE: RESTAURANT/ OFFICE
- PUBLIC WATER AND PUBLIC SEWERAGE ARE TO BE UTILIZED
- AREA OF SITE: 3.568 AC
- ALL DRIVE DRIVEWAYS AND DRIVING AREA ARE PUBLIC
- MD. ROUTE 108 AND OLD ANNAPOLIS ROAD ARE EXISTING PUBLIC ROADS
- ALL CONSTRUCTION AND MATERIAL SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND REGULATIONS.
- ANY DAMAGE TO THE COUNTY AND STATE OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE
- CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
- CONTRACTOR TO NOTIFY MISS UTILITY AT 1-800-400-2211 AT LEAST FIVE DAYS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-7072.
- TOTALS SHOWN HEREIN WERE FIELD BY BOENDER ASSOCIATES, INC. IN MAY, 1988.
- HORIZONTAL AND VERTICAL CURVA SHOWN HEREIN IS BASED ON HOWARD COUNTY CONTROL STATIONS 784804.1 AND 784804.2.
- DUMPSTER PADS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD 08AL, R.11.01.
- CONTRACTOR MUST TAKE PRECAUTIONARY MEASURES TO MINIMIZE HEAVY EQUIPMENT TRAVEL OVER EXISTING 12" WATER MAIN.
- RELATED FIRE HYDRANT SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD 08AL, R.11.01.
- PROPOSED BUILDING IS TO BE SPRINKLED. 6 INCH DETECTOR CHECK VALVE TO BE LOCATED INSIDE BUILDING.

CONSTRUCTION PERFORMED UNDER S.H.A. PROJECT NO. HO 314-501-710 U.S. 29 COLUMBIA PIKE & MD. 108 INTERCHANGE & APPROACHES

- NOTE:**
- HOWARD COUNTY BOARD OF APPEALS CASE NO. B.A.95-176 BY W/AS APPROVED ON AUGUST 31, 1995, SUBJECT TO THE FOLLOWING CONDITIONS:
 - THE PETITIONER SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND COUNTY LAWS AND REGULATIONS.
 - THE GRANTED SPECIAL EXCEPTION SHALL APPLY SOLELY TO THE PROPOSED COMMUNICATIONS STATION AS DEPICTED ON THE PLAN SUBMITTED WITH THE PETITION, AND NOT TO ANY OTHER ACTIVITIES, STRUCTURES, ADDITIONS OR USES.
 - THE FACILITY SHALL BE REMOVED FROM THE SITE WITHIN ONE (1) YEAR OF THE DATE THAT THE USE CEASES.

FOR ADDITIONAL INFORMATION SEE SHEET C.1.03

DATE	REVISION	BY
11-7-97	ADDED COMMERCIAL COMMUNICATIONS EQUIPMENT	D/W
8-27-98	ADDED COMMERCIAL COMMUNICATIONS STATION	D/W
8-25-98	RELOCATE H/C PARKING N. BLDG. 'A'	JCO
11-18-97	RE-REVISE G'S & ELEVATIONS, SOUTH SIDE OF BLDG.	JCO

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.	DATE
<i>Charles P. Gilmore</i>	8-17-87

U.S. SOIL CONSERVATION SERVICE

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

SOIL CONSERVATION DISTRICT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER *Joseph W. Boyd* 8-19-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

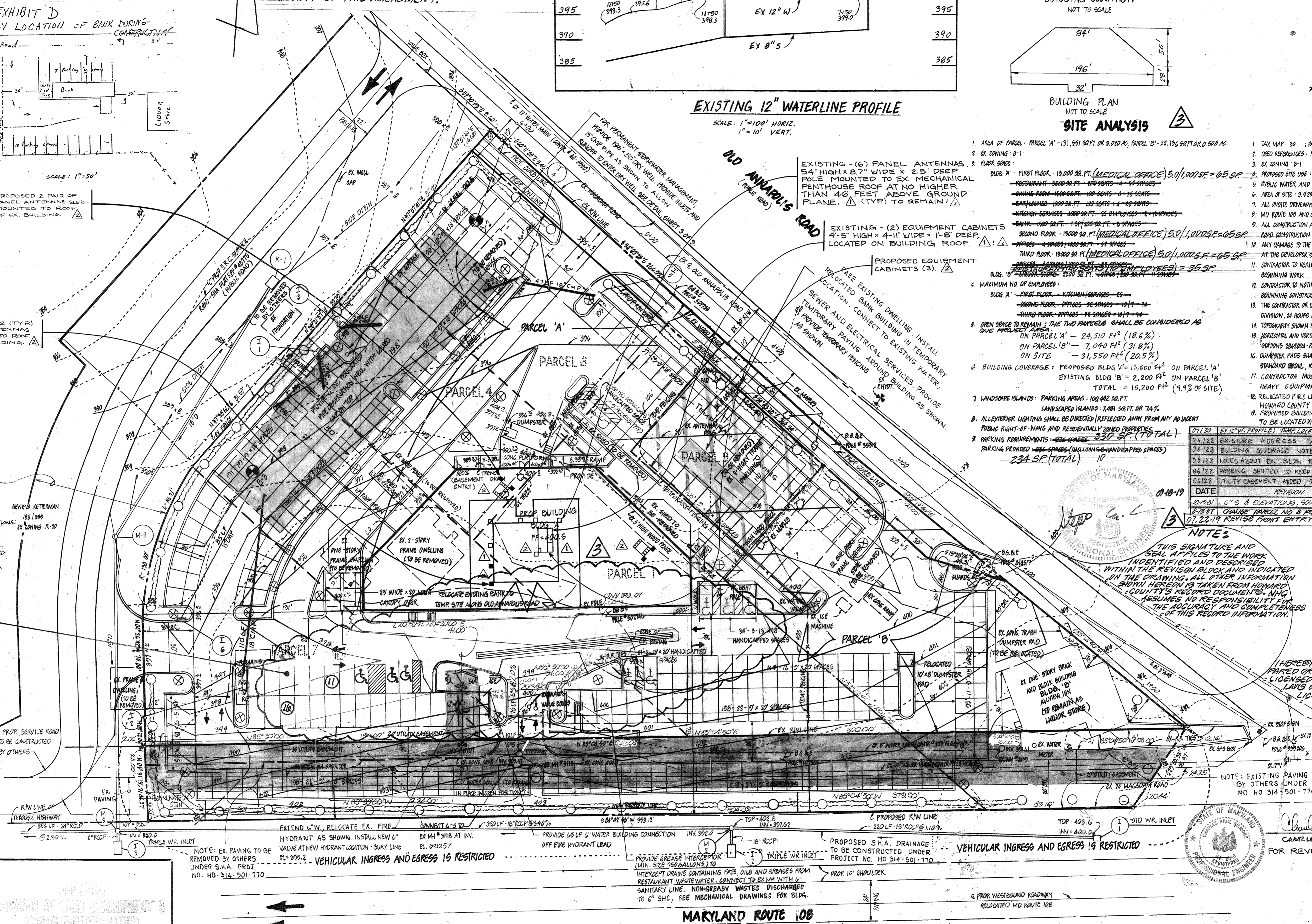
PLANNING DIRECTOR *Wm. H. Smith* 8-25-87

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION *John M. Murchman* 8-25-87

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR *W. C. C. C. C.* 8-18-87

CHIEF, BUREAU OF ENGINEERING *W. C. C. C. C.*



8-12-87

Wm. H. Smith

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN THIRTY DAYS OF COMPLETION.

SIGNATURE OF DEVELOPER: *Wm. H. Smith* DATE: 8-12-87

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN THIRTY DAYS OF COMPLETION.

SIGNATURE OF ENGINEER: *Walter D. Smith* DATE: 10-21-86

MARYLAND ROUTE 108
(PUBLIC ROAD) VARYING R/W WIDTH (24' MINIMUM)
SHA PLAT REF: N83 14571, 15583, & 17599

LOT NUMBER	ADDRESS CHART	STREET ADDRESS
EX. INN	0506 ROUTE 108	
PROP. BLDG. 'A'	0501 OLD ANNAPOLIS ROAD	

ADDRESS CHART	SECT./AREA	'PARCEL #'
ALLVIEW INN	18.8	18.8

PLAT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CDMS SR.
2287	9.8.10	B-1	50	2 NO	6029.01

WATER CODE	SEWER CODE
F 10	510000

TITLE:	PROJECT:	LOCATION:
SITE DEVELOPMENT PLAN	ALLVIEW INN - PARCEL 'A' AND 'B'	P. 95, 96, 109, 97, 104; DEED REF: 1974/1209

SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE:
1" = 30'	DN	DN	WN	SEPTEMBER, 1986

FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:
3, 5 & 25	-	1024	1 OF 3

OWNER & DEVELOPER
JOSEPH W. BOYD & PAUL J. SINAN
ALLVIEW INN, INC.
0502 ROUTE 108
ELLIOTT CITY, MARYLAND 21845
MHC # 209-132-11

boender associates inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3665 ELLICOTT MILLS DRIVE
ELLIOTT CITY, MD 21043
(301) 465-7777

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) before seeding, and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) at time of seeding, apply 400 lbs per acre 30-0-0 ureaformaldehyde fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding.

Seeding: For the period March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.5 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 4% or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be re-disturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 pounds per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 2 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying, or use sod, well anchored straw mulch and seed as soon as possible in the spring.

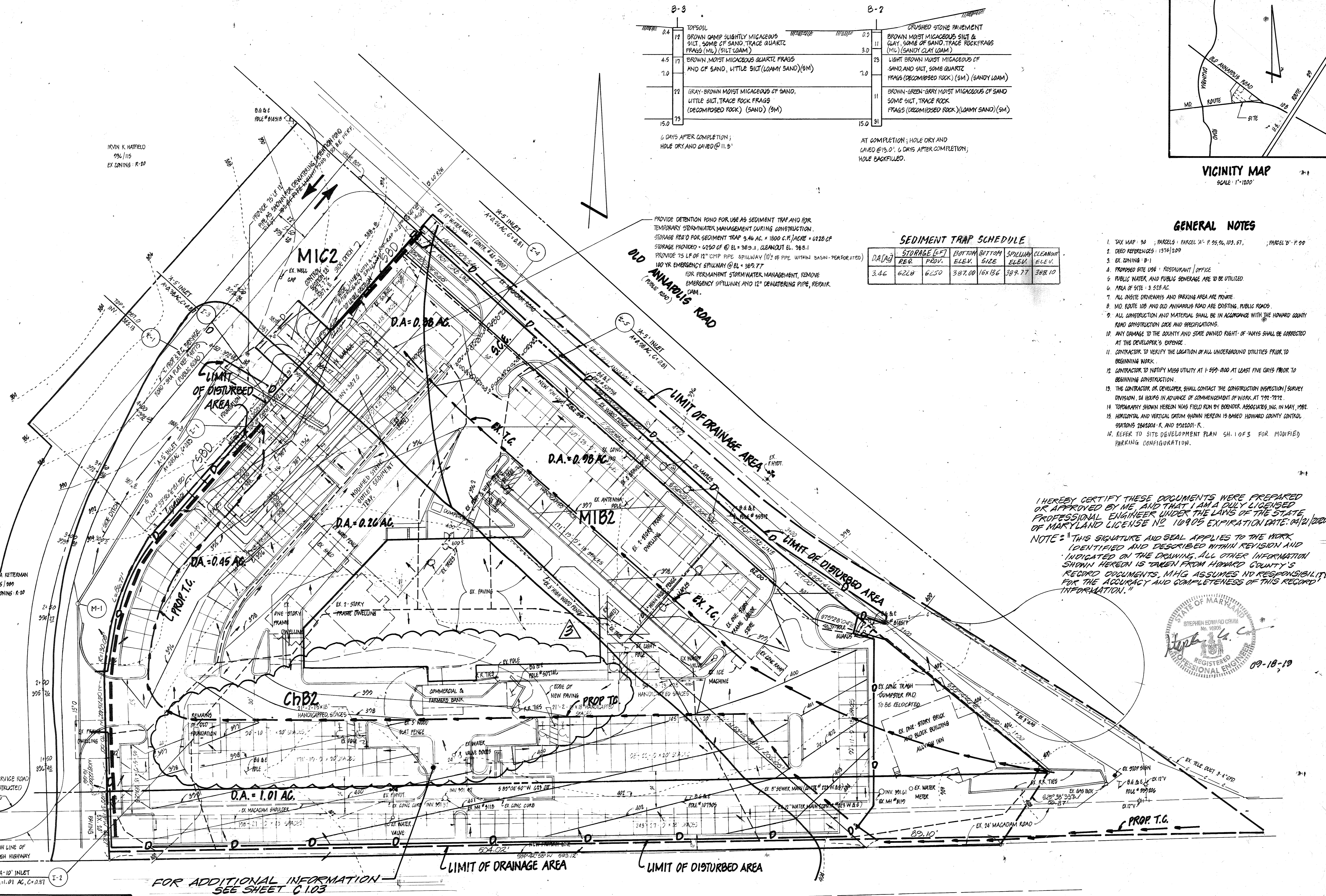
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat anchoring areas. On slopes 4% or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (1983-2017).
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, silt fences and all other structures greater than 300 sq ft; b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/ponds shall be fenced and in working order prior to their permanent installation in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY EROSION CONTROL MANUAL.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 31) and (Sec. 32), temporary seeding (Sec. 30) and mulching (Sec. 33). Seeding and mulching when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis:

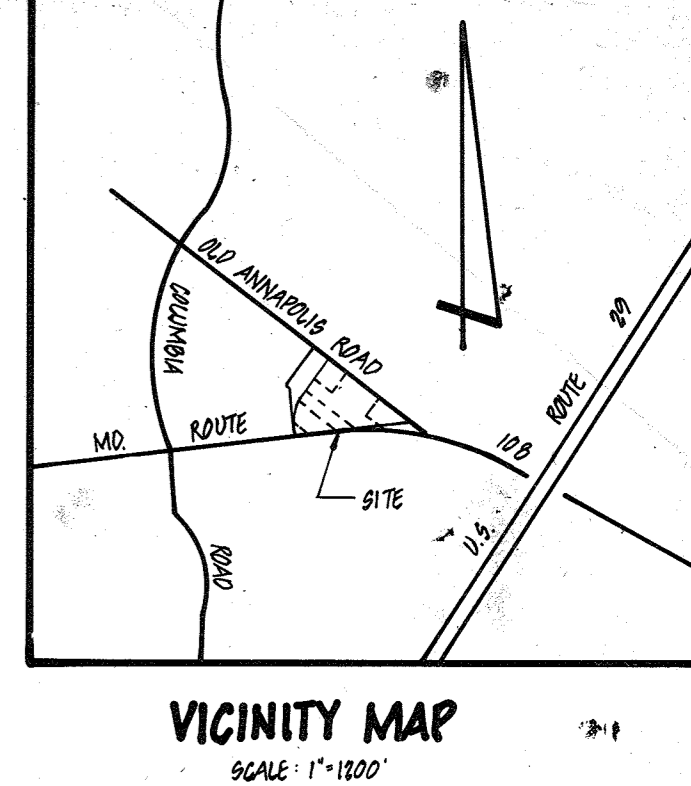
Total Area of Site	3.5	Acres
Area Disturbed	2.7	Acres
Area to be roofed or paved	2.7	Acres
Area to be vegetatively stabilized	0.8	Acres
Total Cut	4762	Cu.Yds.
Offsite waste/borrow area location	11822	Cu.Yds.
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth retaining or grading activity. Other building or grading inspection approvals may not be authorized until the initial approval by the inspection agency is made.



DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
0.4	TOPSOIL	0.5	CRUSHED STONE PAVEMENT
1.2	BROWN CLAY SLIGHTLY MICACEOUS SILT, SOME OF SAND, TRACE QUARTZ FRAGS (ML) (SILT LOAM)	3.0	BROWN MOIST MICACEOUS SILT & CLAY, SOME OF SAND, TRACE QUARTZ FRAGS (ML) (SANDY CLAY LOAM)
4.5	BROWN MOIST MICACEOUS QUARTZ FRAGS AND OF SAND, LITTLE SILT (LOAMY SAND) (SM)	7.0	LIGHT BROWN MOIST MICACEOUS OF SAND AND SILT, SOME QUARTZ FRAGS (DECOMPOSED ROCK) (SM) (SANDY LOAM)
7.0		11	BROWN-GREEN GRAY MOIST MICACEOUS OF SAND SOME SILT, TRACE QUARTZ FRAGS (DECOMPOSED ROCK) (LOAMY SAND) (SM)
22	GRAY-BROWN MOIST MICACEOUS OF SAND, LITTLE SILT, TRACE QUARTZ FRAGS (DECOMPOSED ROCK) (SAND) (SM)	15.0	
23		31	

SEDIMENT TRAP SCHEDULE

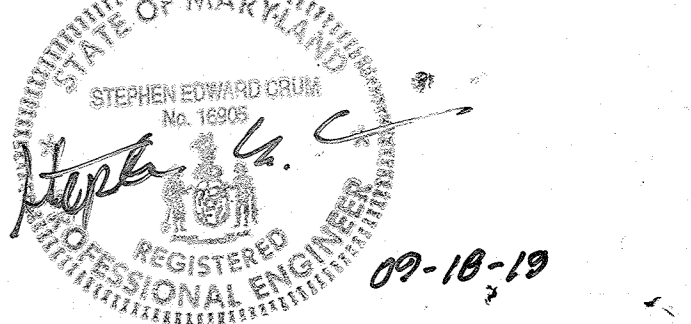
DATE	STORAGE (LF)	BOTTOM ELEV.	BOTTOM SIZE	SPILLWAY ELEV.	CLEANOUT ELEV.
3.4.6	6228	6250	387.00	16x186	389.77
					388.10



- GENERAL NOTES**
1. TAX MAP: 30; PARCELS: 1 PARCEL 'A' P. 95.06, 103.57, PARCEL 'B' P. 99
 2. DEED REFERENCES: 1574/209
 3. EX. ZONING: B-1
 4. PROPOSED SITE USE: RESTAURANT / OFFICE
 5. PUBLIC WATER AND PUBLIC SEWERAGE ARE TO BE UTILIZED
 6. AREA OF SITE: 3.528 AC.
 7. ALL EXIST. DRIVEWAYS AND PARKING AREA ARE PRIVATE.
 8. MD. ROUTE 108 AND OLD ANNAPOLIS ROAD ARE EXISTING PUBLIC ROADS.
 9. ALL CONSTRUCTION AND MATERIAL SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.
 10. ANY DAMAGE TO THE COUNTY AND STATE OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 11. CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
 12. CONTRACTOR TO NOTIFY MISS UTILITY AT 1-800-800 AT LEAST FIVE DAYS PRIOR TO BEGINNING CONSTRUCTION.
 13. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION / SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 799-7972.
 14. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY BOENDER ASSOCIATES, INC. IN MAY, 1988.
 15. HORIZONTAL AND VERTICAL CURVES SHOWN HEREON IS BASED HOWARD COUNTY CONTROL STATIONS 240000-R AND 240200-R.
 16. REFER TO SITE DEVELOPMENT PLAN SH. 10-F-3 FOR (MODIFIED) PARKING CONFIGURATION.

I HEREBY CERTIFY 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. 10909 EXPIRATION DATE: 04/21/2020.

NOTE: THIS SIGNATURE AND SEAL APPLIES TO THE WORK IDENTIFIED AND DESCRIBED WITHIN REVISION AND INDICATED ON THE DRAWING. ALL OTHER INFORMATION SHOWN HEREON IS TAKEN FROM HOWARD COUNTY'S RECORD DOCUMENTS. MHG ASSUMES NO RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF THIS RECORD INFORMATION.



REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

James M. Adams 8-17-87 DATE

U.S. SOIL CONSERVATION SERVICE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

James M. Adams 8-19-87 DATE

COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Uli P. Am... 8-25-87 DATE

PLANNING DIRECTOR

William M. ... 8-25-87 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James M. Adams 8-18-87 DATE

DIRECTOR

James M. Adams 8-18-87 DATE

CHIEF, BUREAU OF ENGINEERING

APPROVED

DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

HOWARD COUNTY, MARYLAND

DATE: 8-12-87

William M. ...

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS WITH AN "AS BUILT" PLAN OF THE POND WITHIN THIRTY DAYS OF COMPLETION.

James M. Adams 8/12/87 DATE

SIGNATURE OF DEVELOPER

ENGINEER'S CERTIFICATE

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Stephen E. Curia 8/18/87 DATE

SIGNATURE OF ENGINEER

MARYLAND ROUTE 108

(PUBLIC ROAD)

674 RAT REF NOS 14971, 15939, & 17599

7-22-19 REVISED FRONT ENTRY AREA (MHG)

DATE	DESCRIPTION	BY
3/2/82	SEDIMENT TRAP SCHEDULE ADDED	J.A.
3/6/82	MODIFIED STONE OUTLET SEDIMENT TRAP - LABEL ADDED	J.A.
3/6/82	POND DESIGN REVISED - SPILLWAY ELEV. & CONTROL SECTION SLOPE CHANGED	J.A.
3/6/82	FLOW ARROWS IN PARKING AREA ADDED; NOTE #16 ADDED	J.A.

TITLE: GRADING AND SEDIMENT CONTROL PLAN

PROJECT: ALLVIEW INN - PARCEL 'A' AND 'B'

LOCATION: P. 95.06, 103.57, 106.00 DEED REF: 1574/209

2 ND ELECTION DISTRICT TAX MAP: 30 HOWARD CO., MD.

SCALE: 1"=30'

DESIGNED BY: VN

DRAWN BY: VN

CHECKED BY: VN

DATE: SEPTEMBER, 1986

FIELD BOOK: PAGE NO.: JOB NO.: DRAWING NO.: 2 OF 3

OWNER & DEVELOPER

JOSEPH M. NOVAK & PAUL J. SHANAHAN

ALLVIEW INN, INC.

9502 ROUTE 108

ELLICOTT CITY, MARYLAND 21043

MHG# 2019-132-11

boender associates inc.

consulting engineers

land surveyors

land planners

AUG 13 1987

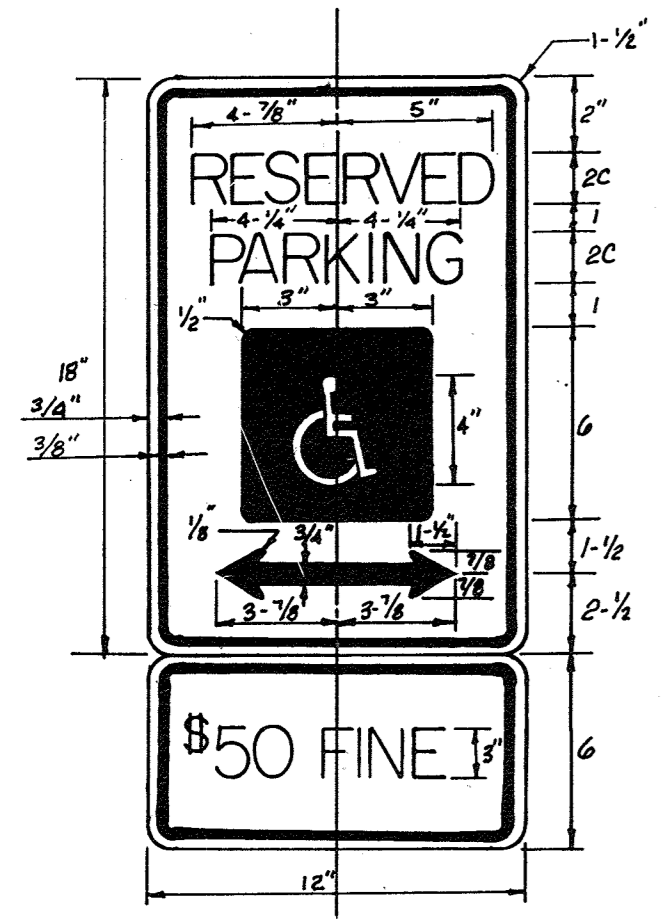
COURTHOUSE SQUARE

3565 ELLICOTT MILLS DRIVE

ELLICOTT CITY, MD 21043

(301) 465-7777

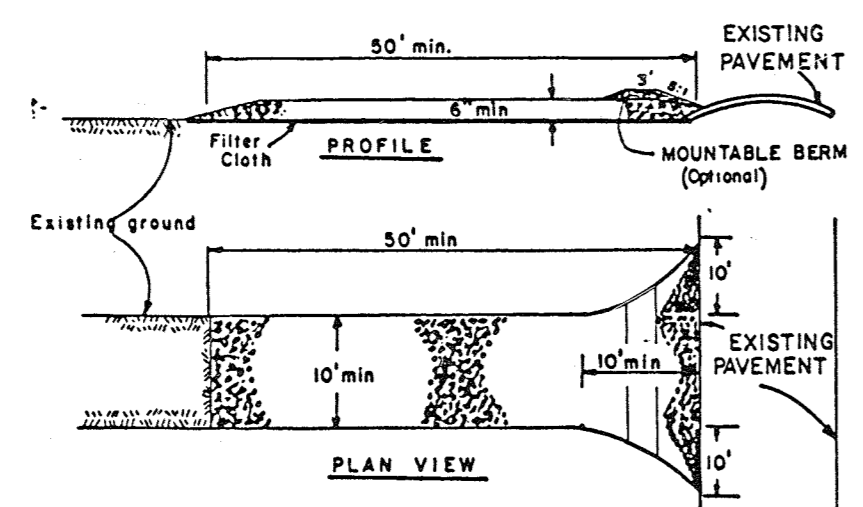
SDP-87-99



HANDICAPPED PARKING SIGN

NOTES GOVERNING \$50 FINE SIGN AS PER HOWARD CO. BILL NO. 58-84.

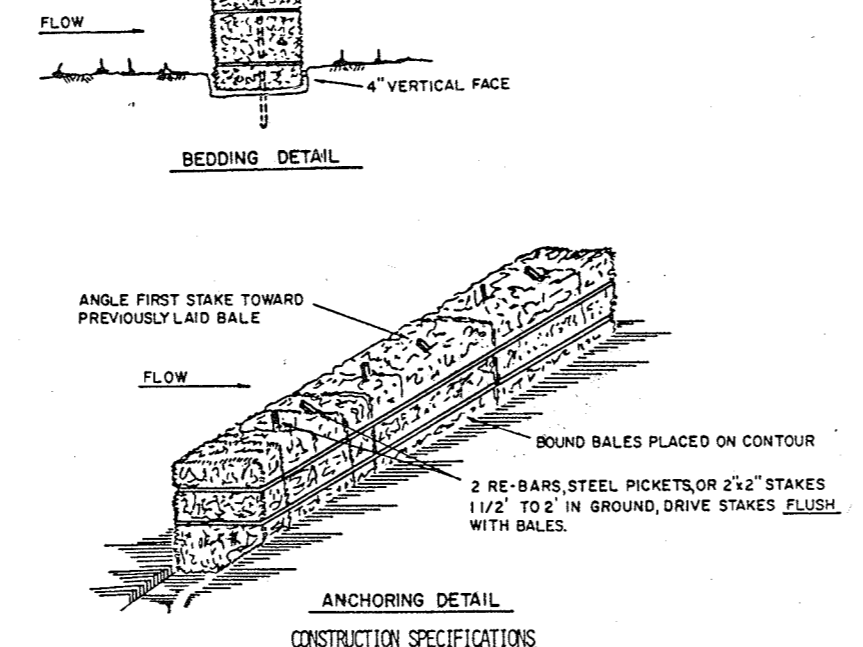
- SIGN TO UTILIZE AN ALUMINUM BLANK 6" X 12" X 0.080" THICK WITH TWO (2) SINGLE POST MOUNTING HOLES.
- THE TEXT AND BORDER SHALL BE STANDARD GREEN TO MATCH THAT ON R7-8, AND THE BACKGROUND SHALL BE REFLECTIVE WHITE. TEXT SHALL BE 3" HIGH.
- FINE SIGN TO BE HUNG AT A MINIMUM HEIGHT OF 7" AND A MAXIMUM HEIGHT OF 10".
- NOT TO SCALE.



STABILIZED CONSTRUCTION ENTRANCE-S.C.E.

CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) feet minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mounded berm with 5:1 slope will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleaning of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.

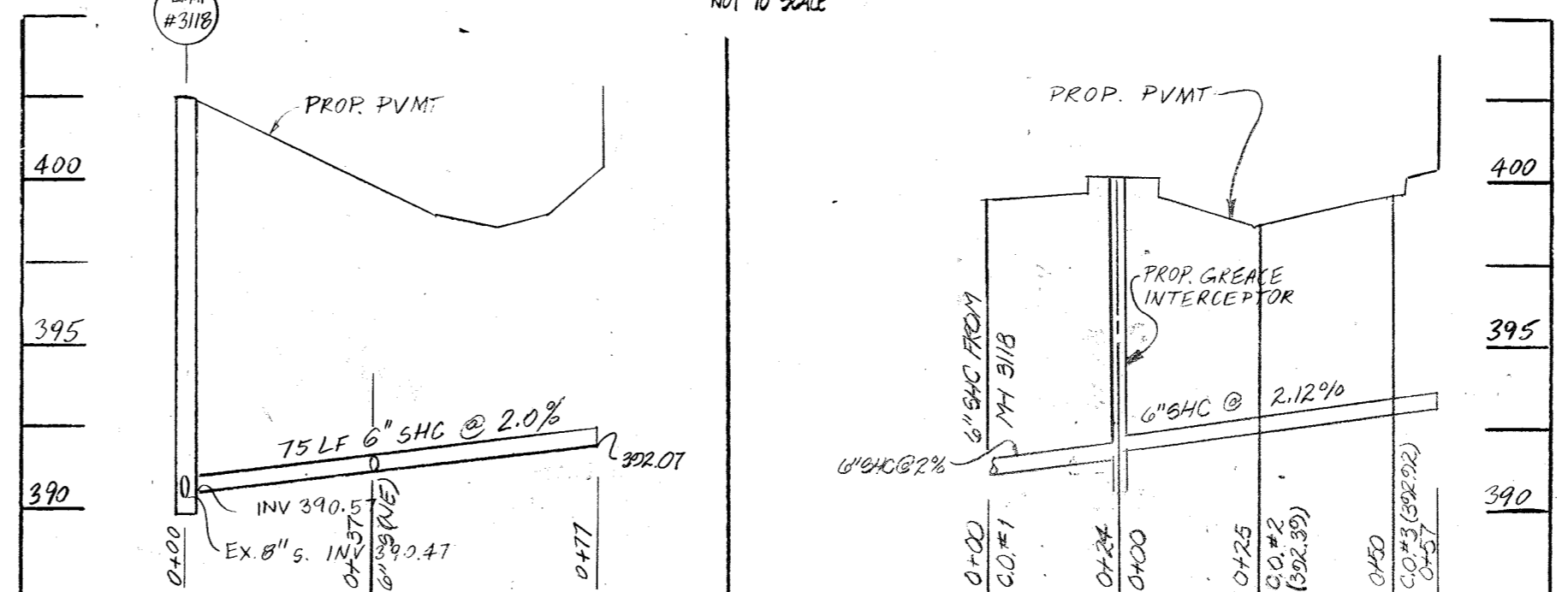


STRAW BALE DIKE-S.B.D.

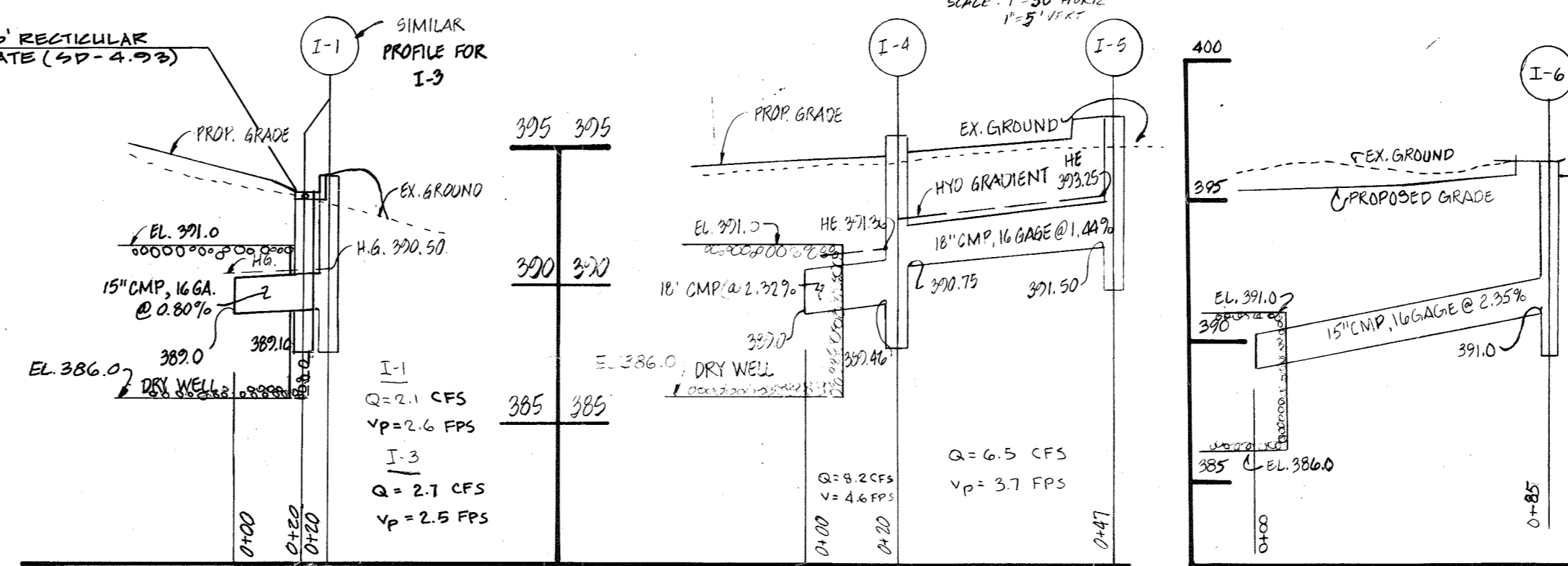
CONSTRUCTION SPECIFICATIONS

- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ADJUTING THE ADJACENT BALES.
- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (60) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
- BALES SHALL BE SECURELY WEDGED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PROPOSED LAND BALE IN AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
- INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.

STD. 7" COMB. CONC. CURB & GUTTER



SHC PROFILES



PROFILE

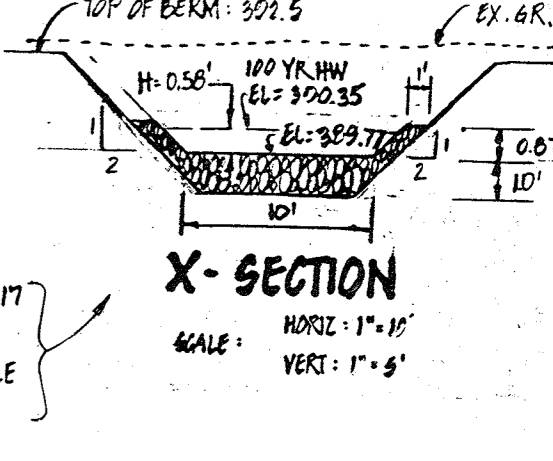
PROFILE

Sequence of Construction

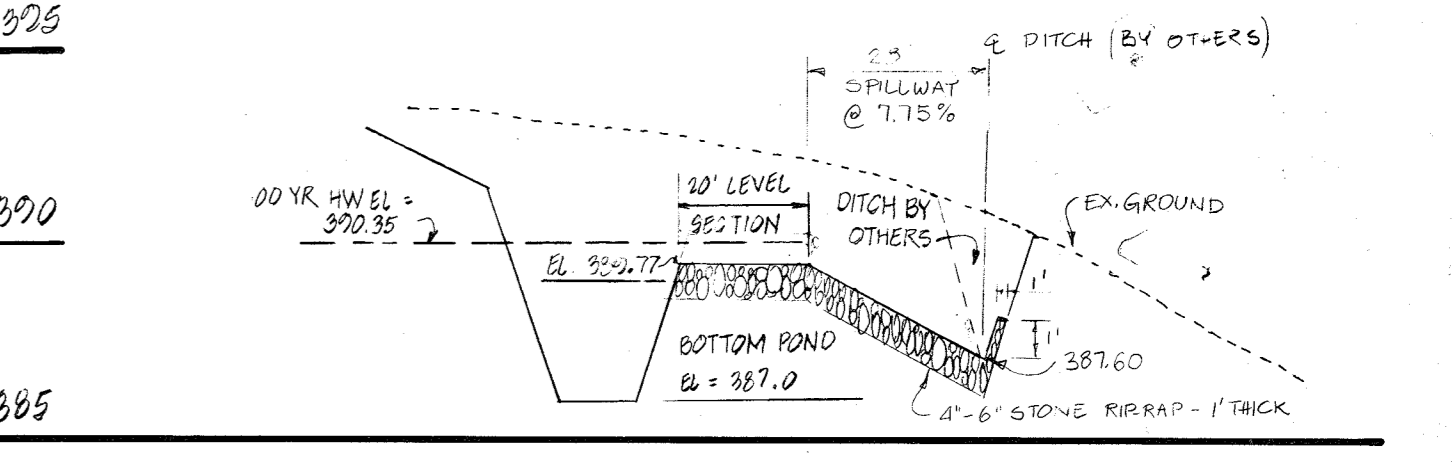
DETENTION POND USED AS SEDIMENT TRAP

3.46 AC. X 1800 C.F./ACRE = 6228 C.F.
PROVIDED AT EL. 385.1
CLEANOUT EL. @ 388.1

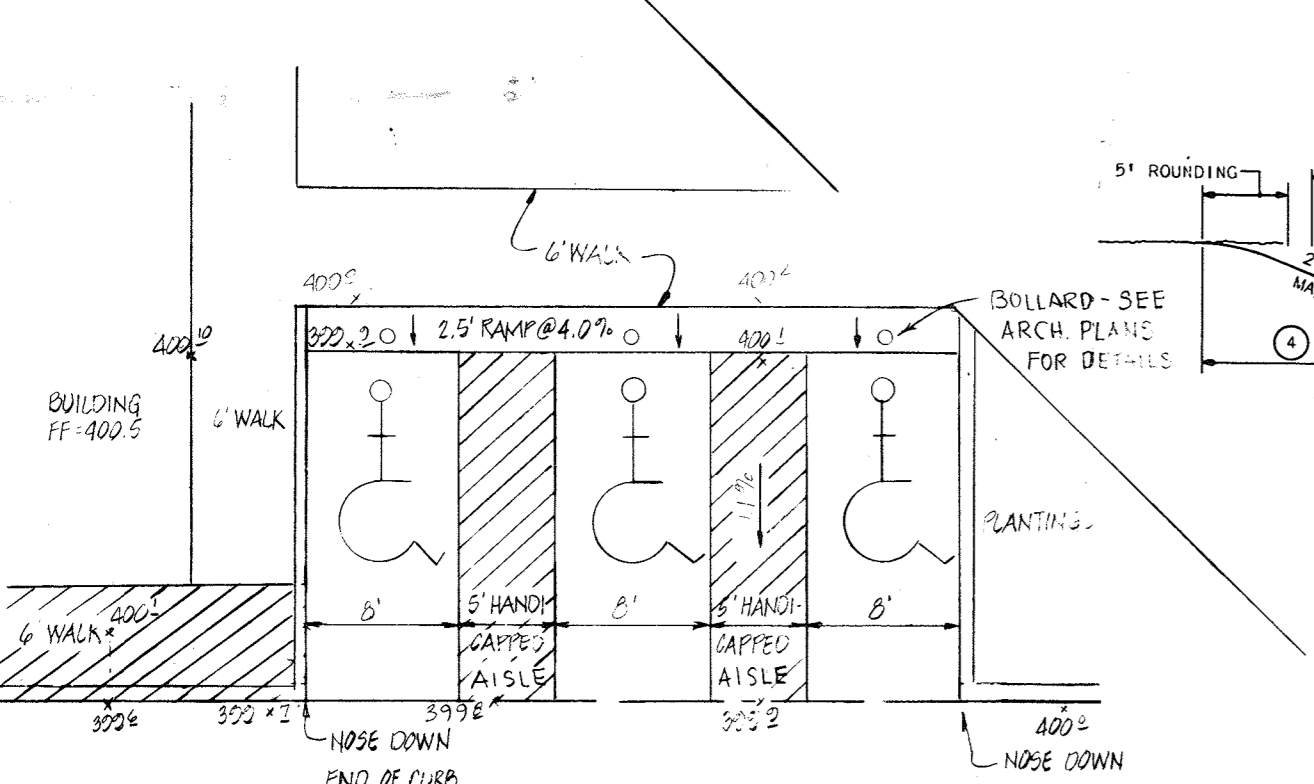
CAPACITY - 600 ENG. FIELD MANUAL 18.17
AT EL. 382.35, H = 0.58
R = 2.6 CFS + 75.0 ALLOWABLE
V = 3.0 FPS



X-SECTION

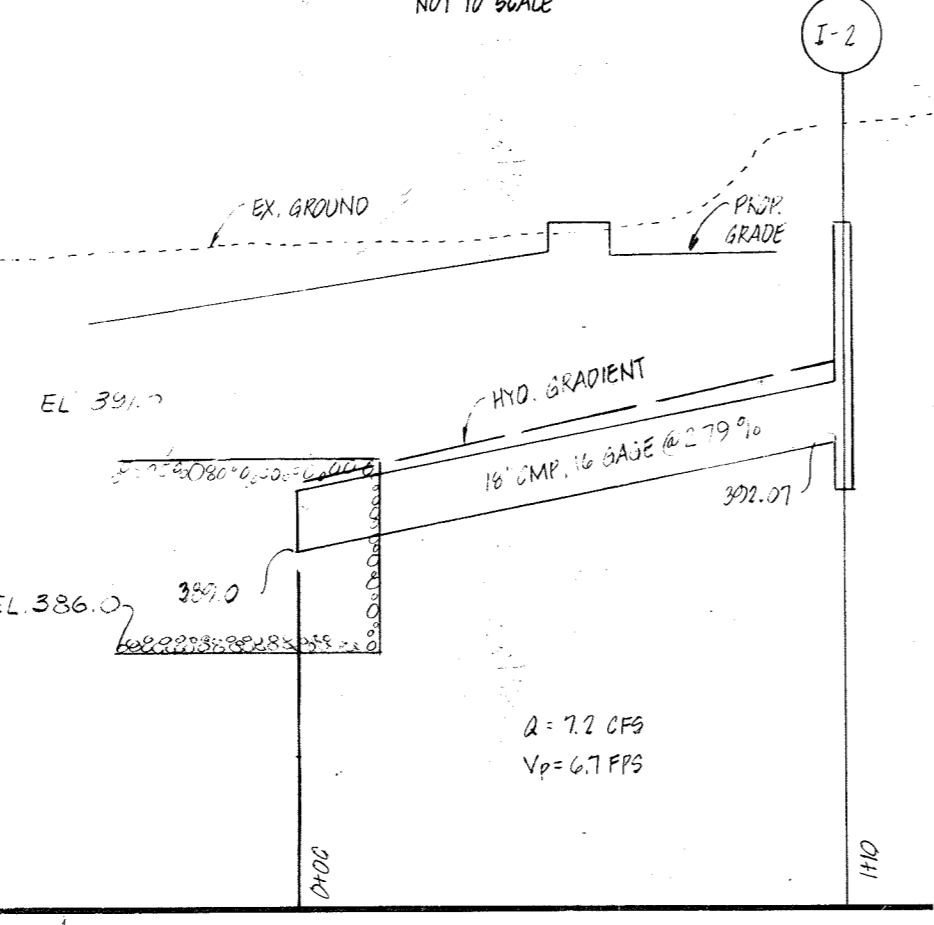


TEMPORARY SWM WITH MODIFIED STONE SPILLWAY



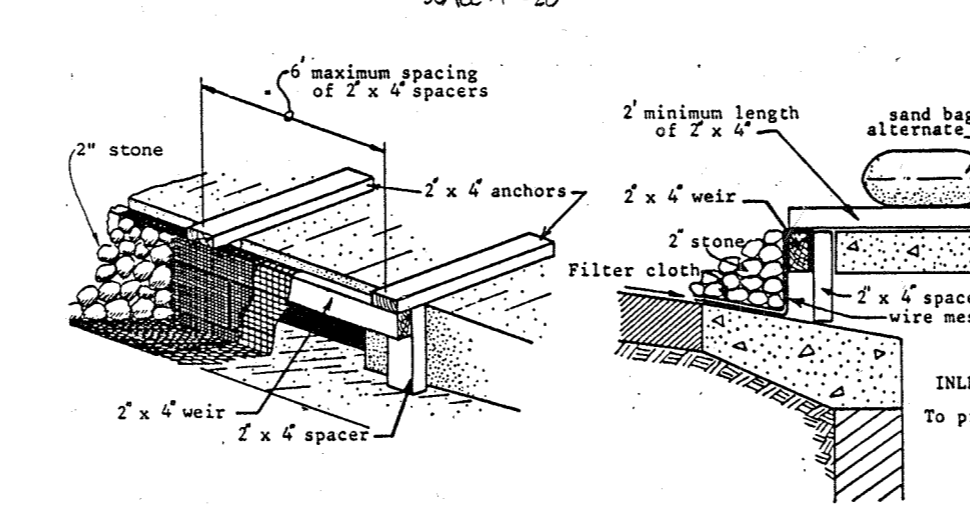
HANDICAPPED ACCESS DETAIL

TYPICAL ROAD SECTION OLD ANNAPOLIS ROAD



PROFILE

ENTRY TO BASEMENT W/RAMP & PLATFORM ABOVE



INLET PROTECTION DETAIL

PAVING SECTION - P-1

NOT TO SCALE

INLET SCHEDULE				
NO.	TYPE	TOP ELEV.	DETAIL	INV. IN.
I-1	DBL 6"	394.10	H.O. 22 STD. DET. 50'-4.93	389.16
I-2	A-10	398.3	H.O. 22 STD. DET. 50'-4.02	392.37
I-3	DBL 6"	394.10	H.O. 22 STD. DET. 50'-4.93	389.16
I-4	A-5	395.9	H.O. 22 STD. DET. 50'-4.21	392.75
I-5	A-10	396.1	H.O. 22 STD. DET. 50'-4.02	391.50
I-6	A-5	391.5	H.O. 22 STD. DET. 50'-4.81	391.00

REVISIONS		
07/20	SHC PROFILES ADDED	J.A.
07/30	LEVEL LANDINGS AT POINT OF TURNING AND AT ENTR. DOOR TO BASEMENT	J.A.
06/24	PERFORATED PIPE USED ONLY WITHIN POND THAT WITHIN BEAM CHANGED TO OHP	E.U.A.
06/24	HANDICAPPED RAMP CHANGED FROM 6" TO 2.5" FINISH ELEV. CHANGED	D.P.
06/23	EMERGENCY SPILLWAY LINED WITH RIP-RAP SPILLWAY ELEV. CHANGED	E.U.A.
11/18/87	SHC PROFILES, NEW CLEAN OUTS (C.O.), & SHC	W.C.C.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

David McNeil 8-17-87
U.S. SOIL CONSERVATION SERVICE DATE

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

William L. Stuber 8/17/87
SOIL CONSERVATION DISTRICT DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

Joseph W. Boyle 8-19-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

W.P.A. 8-25-87
PLANNING DIRECTOR DATE

John W. Mackman 8-25-87
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James J. ... 8-18-87
DIRECTOR DATE

McNeil & Rely 8-18-87
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 8-12-87
M.S. ...

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN THIRTY DAYS OF COMPLETION.

Walter ... 8/12/87
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE

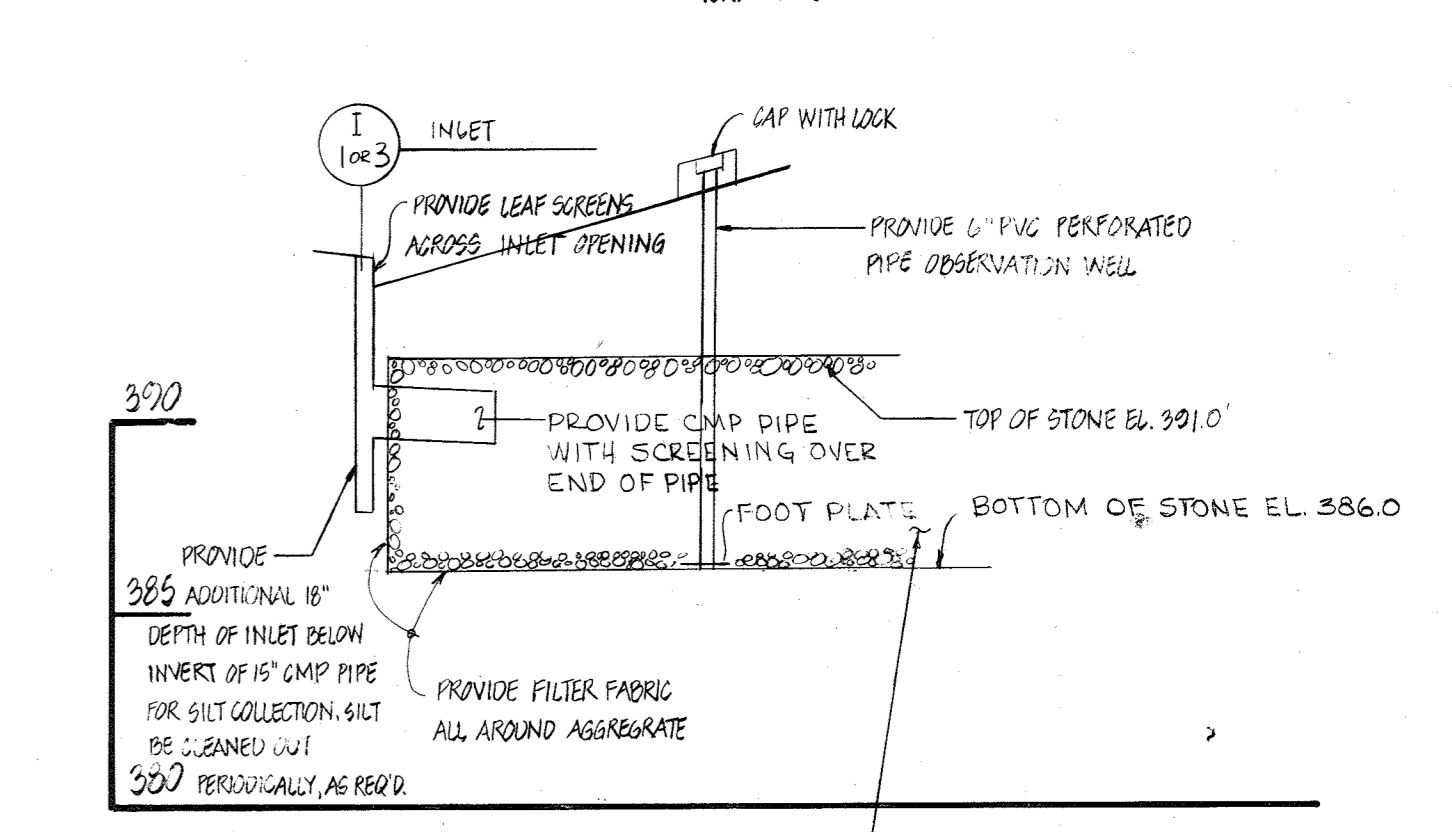
I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN THIRTY DAYS OF COMPLETION.

Walter ... 8/12/87
SIGNATURE OF ENGINEER DATE

STATE OF MARYLAND
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 # 5 18 1925, EXPIRATION DATE 04/15/2000

W.P.A.
STATE OF MARYLAND PROFESSIONAL ENGINEER

X-SECTION OF DETENTION POND



DRY WELL FOR PERMANENT SWM.

SCALE: HORIZ. 1"=30'
VERT. 1"=5'

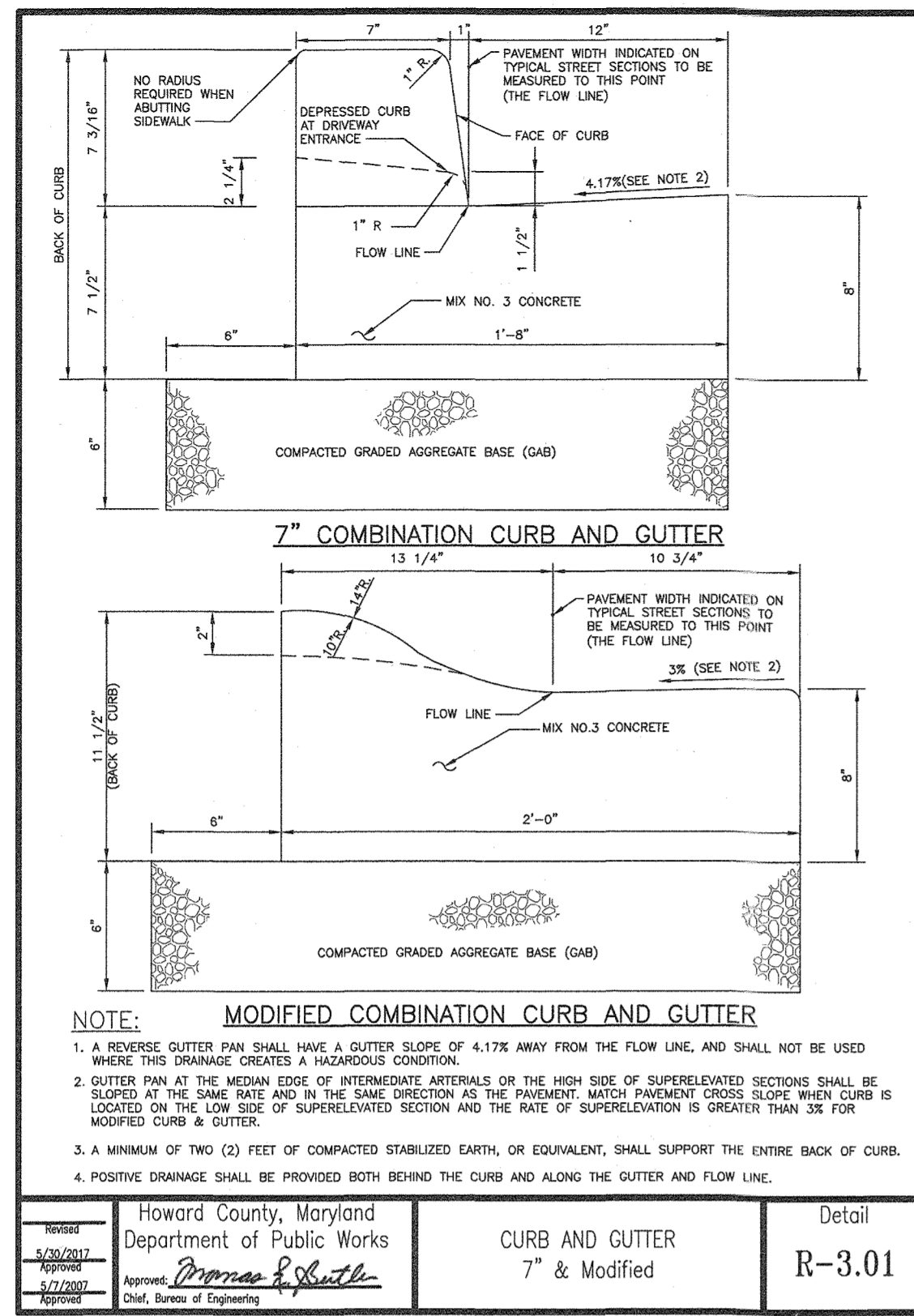
NOTE: THIS SIGNATURE AND BY MHG SEAL APPLIES TO THE WORK IDENTIFIED AND DESCRIBED WITHIN THE REVISION BLOCK AND INDICATED ON THE DRAWING. ALL OTHER INFORMATION SHOWN HEREON IS TAKEN FROM HOWARD COUNTY'S RECORD DOCUMENTS. MHG ASSUMES NO RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF THIS RECORD INFORMATION.

OWNER & DEVELOPER
JOSEPH M. NOVAK & PAUL J. SYMAM
ALLVIEW INN
9504 ROUTE 100
BULLCOTT CITY, MARYLAND
MHG # 2019-132-11

boender associates inc.
consulting engineers
land surveyors
land planners

3565 COURTHOUSE SQUARE
ELLCOTT MILLS DRIVE
ELLCOTT CITY, MD. 21043
13011 465-7777

DETAILS			
PROJECT:	ALLVIEW INN - PARCEL 'A' AND 'B'		
LOCATION:	P. 05.04.103, 91, 100, 99; DEED REF. 1974-1029		
SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
AS SHOWN:	WN	DP	WN
FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:
3, 5 & 73	-	0150	3 OF 3



7" COMBINATION CURB AND GUTTER

MODIFIED COMBINATION CURB AND GUTTER

NOTE: 1. A REVERSE GUTTER PAN SHALL HAVE A GUTTER SLOPE OF 4.17% AWAY FROM THE FLOW LINE, AND SHALL NOT BE USED WHERE THIS DRAINAGE CREATES A HAZARDOUS CONDITION. 2. GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AND IN THE SAME DIRECTION AS THE PAVEMENT MATCH PAVEMENT CROSS SLOPE WHEN CURB IS LOCATED ON THE LOW SIDE OF SUPERELEVATED SECTION AND THE RATE OF SUPERELEVATION IS GREATER THAN 3% FOR MODIFIED CURB & GUTTER. 3. A MINIMUM OF TWO (2) FEET OF COMPACTED STABILIZED EARTH, OR EQUIVALENT, SHALL SUPPORT THE ENTIRE BACK OF CURB. 4. POSITIVE DRAINAGE SHALL BE PROVIDED BOTH BEHIND THE CURB AND ALONG THE GUTTER AND FLOW LINE.

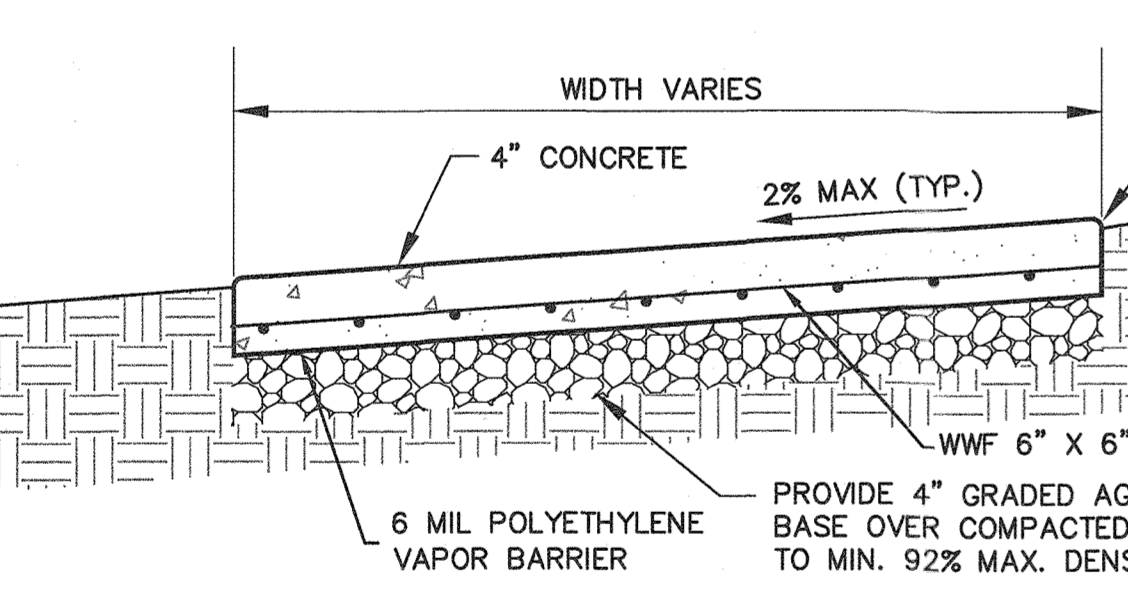
NO. 100	Howard County, Maryland Department of Public Works	CURB AND GUTTER 7" & Modified	Detail R-3.01
DATE	APPROVED	APPROVED	DATE
5/20/2017	<i>Thomas J. Smith</i>	<i>Thomas J. Smith</i>	5/17/2017
5/17/2017	Chief, Bureau of Engineering	Chief, Bureau of Engineering	

6" CONCRETE CURB AND GUTTER DETAILS

NTS

GENERAL NOTES

- USE SHA CONCRETE MIX #3 (3500 PSI).
- IN AREAS WHERE GUTTER ADJOINS CONCRETE PAVEMENT, PROVIDE 3/4"x15" DOWEL RODS AT 12" O.C.
- REFER TO MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.
- PROVIDE SMOOTH TRANSITION FROM STANDARD GUTTER TO SPILL GUTTER IN LOCATIONS SHOWN ON DRAWINGS AND IN ANY LOCATIONS WHERE PAVEMENT GRADING SLOPES AWAY FROM THE CURB. PROVIDE SMOOTH TRANSITION TO DEPRESSED CURB AS NEEDED.
- AT LOCATIONS OF TIE-IN TO EXISTING CURB, REPLACE CURB TO THE NEAREST JOINT.
- THE STANDARD DISTANCE BETWEEN JOINTS SHALL BE TEN FEET (MAXIMUM & MINIMUM DISTANCES SHALL BE 13 FEET AND 5 FEET RESPECTIVELY). IN AREAS WHERE GUTTER ADJOINS CONCRETE PAVEMENT, JOINTS SHALL BE FORMED IN LINE WITH THE TRANSVERSE JOINTS IN PAVEMENT.
- EXPANSION JOINT MATERIAL SHALL BE 1/2" INCH PREFORMED CORK, TRIMMED AND SEALED WITH NON-STAINING TWO COMPONENT POLYSULFIDE OR POLYURETHANE ELASTOMETRIC TYPE SEALANT, COMPLYING WITH ASTM-C920. ALL OTHER JOINTS SHALL BE SEALED ACROSS THE ENTIRE GUTTER PORTION AND UP THE FACE OF CURB.



SITE CONCRETE SIDEWALK

NTS

- ALL CONCRETE SHALL BE SHA MIX #3 (3500 PSI), DEPTH OF 4".
- SIDEWALK WIDTH VARIES, SEE SITE PLAN FOR DIMENSIONS.
- FOR SCORING PATTERNS, REFER TO ARCH. SITE PAVING PLAN.
- FINISH SURFACES PER SPECIFICATIONS.
- PROVIDE CONTROL JOINTS EVERY 5'-0" MINIMUM. CONTROL JOINTS SHALL BE FORMED W/ 1" DEPTH ZIP-STRIP TOOL.
- PROVIDE 1/2" WIDE SMOOTH EDGE AT EACH SQUARE EDGE.
- PROVIDE 1/2" EXPANSION JOINTS EVERY 24 FEET MAX. IF SIDEWALK WIDTH IS GREATER THAN 8'-0", ADD LONGITUDINAL CONTRACTION JOINT AT CENTERLINE OF SIDEWALK. EXPANSION JOINT MATERIAL SHALL BE 1/2" PREFORMED CORK, TRIMMED AND SEALED WITH NON-STAINING, TWO-COMPONENT POLYURETHANE ELASTOMETRIC TYPE SEALANT COMPLYING WITH ASTM-C920.
- PROVIDE 1/2" EXPANSION JOINT FILLER WHERE SIDEWALK ABUTS CURB, BUILDING OR OTHER RIGID STRUCTURE(S).
- ADJUST SIDEWALK AT DOORS AS FOLLOWS (SEE DETAIL, THIS SHEET):
 - MODIFY STANDARD JOINT AND PANEL PATTERN TO PROVIDE SINGLE PANEL WITH A WIDTH EQUAL TO THE DOOR (OR BOTH DOORS) AND LENGTH OF 5' FROM THE BUILDING.
 - PROVIDE EXPANSION JOINT AROUND MODIFIED PANEL.
 - PROVIDE 24" #57 STONE UNDER MODIFIED PANEL.

APPROVED: DEPARTMENT OF PLANNING AND ZONING	
<i>Thomas J. Smith</i>	12-16-19
Chief, Development Engineering Division	Date
<i>Thomas J. Smith</i>	12-17-19
Chief, Division of Land Development	Date
<i>Thomas J. Smith</i>	12-18-19
Director	Date

811
Know what's below.
Call before you dig.

FOR UTILITY LOCATIONS
CONTACT "ONE CALL" AT 811
AT LEAST 48 HOURS
PRIOR TO CONSTRUCTION

SECTION NUMBER	ROAD AND STREET CLASSIFICATION	CALIFORNIA BEARING RATIO (CBR)						
		3 TO <5	5 TO <7	> 7	3 TO <5	5 TO <7	> 7	
P-1	PARKING DRIVE ANGLES: RESIDENTIAL AND NON-RESIDENTIAL WITH NO MORE THAN 2 HEAVY TRUCKS PER DAY	SUPERPAVE ASPHALT MIX FINAL SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE (GAB)	NA	NA	NA	NA	NA	
		SUPERPAVE ASPHALT MIX BASE 19.0 MM PG 64-225, LEVEL 1 (ESAL)	2.0	2.0	2.0	3.5	3.0	2.5
		GRADED AGGREGATE BASE (GAB)	8.5	7.0	5.0	4.0	4.0	4.0
P-2	PARKING DRIVE ANGLES: RESIDENTIAL AND NON-RESIDENTIAL WITH NO MORE THAN 10 HEAVY TRUCKS PER DAY LOCAL ROADS: ACCESS PLACE, ACCESS STREET CUL-DE-SACS	SUPERPAVE ASPHALT MIX FINAL SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX BASE 19.0 MM PG 64-225, LEVEL 1 (ESAL)	2.0	2.0	2.0	3.5	2.0	2.0
		GRADED AGGREGATE BASE (GAB)	8.0	4.0	3.0	4.0	4.0	4.0
P-3	PARKING DRIVE ANGLES: RESIDENTIAL AND NON-RESIDENTIAL WITH NO MORE THAN 10 HEAVY TRUCKS PER DAY LOCAL ROADS: ACCESS PLACE, ACCESS STREET CUL-DE-SACS	SUPERPAVE ASPHALT MIX FINAL SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX BASE 19.0 MM PG 64-225, LEVEL 1 (ESAL)	2.0	2.0	2.0	3.5	2.0	2.0
		GRADED AGGREGATE BASE (GAB)	3.0	3.0	3.0	4.5	3.0	2.0
P-4	MINOR COLLECTORS: NON-RESIDENTIAL MAJOR COLLECTORS: NON-RESIDENTIAL	SUPERPAVE ASPHALT MIX FINAL SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE 9.5 MM PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	
		SUPERPAVE ASPHALT MIX BASE 19.0 MM PG 64-225, LEVEL 1 (ESAL)	2.0	2.0	2.0	3.5	2.0	2.0
		GRADED AGGREGATE BASE (GAB)	13.0	7.0	4.0	6.0	6.0	6.0

NOTES:
1. HEAVY TRUCKS ARE DEFINED AS THOSE WITH SIX (6) WHEELS OR MORE INCLUDING GARBAGE TRUCKS.
2. SUPERPAVE ASPHALT MIX LAYERS SHALL BE PLACED IN APPROPRIATE COMPACTED LIFT THICKNESS: 19.0 MM BASE (2.0" MIN. TO 4.0" MAX.), 12.5 MM SURFACE (1.5" MIN. TO 3.0" MAX.), AND 9.5 MM SURFACE (MIN. TO 2.0" MAX.)
3. GRADED AGGREGATE BASE (GAB) TO BE PLACED AND COMPACTED IN 6" MAX. COMPACTED THICKNESS LAYERS.
4. THE INTERMEDIATE SURFACE COURSE LAYER MUST BE FINISHED WITH 2 WEEKS OF PLACEMENT OF BASE COURSE, AND IS REQUIRED PRIOR TO SUBSTANTIAL COMPLETION INSPECTION AND BOND REDUCTION.
5. IN LIEU OF PLACING THE INTERMEDIATE SURFACE COURSE LAYER FOR COMMERCIAL/INDUSTRIAL ENTRANCE AREAS WITHIN THE COUNTY RIGHT-OF-WAY WHERE ADJUTARY LANES ARE NOT REQUIRED, THE THICKNESS OF THE INTERMEDIATE PAVEMENT LAYER CAN BE ADDED TO THE REQUIRED THICKNESS OF THE BASE ASPHALT LAYER.
6. THE CONSTRUCTION DRAWINGS SHALL SHOW THE PAVING SECTION, ROAD CLASSIFICATION AND CBR VALUE FOR EACH ROADWAY.

NO. 100	Howard County, Maryland Department of Public Works	PAVING SECTIONS P-1 to P-4	Detail R-2.01
DATE	APPROVED	APPROVED	DATE
5/20/2017	<i>Thomas J. Smith</i>	<i>Thomas J. Smith</i>	5/17/2017
5/17/2017	Chief, Bureau of Engineering	Chief, Bureau of Engineering	

BITUMINOUS PAVEMENT SECTION

NTS

PAVEMENT NOTES

THE CONTRACTOR SHALL INSTALL THE PAVEMENT PER THE HOWARD COUNTY DESIGN MANUAL VOLUME VI - STANDARDS AND SPECIFICATIONS. FILL OPERATIONS FOR THE AREA TO RECEIVE NEW PAVEMENT SHOULD BE PLACED UNDER THE DIRECTION OF A GEOTECHNICAL ENGINEER TO CONFIRM COMPACTION OF THE SUBGRADE.

THE CONTRACTOR IS CAUTIONED THAT THE PAVEMENT SECTIONS SHOWN HEREON IS BASED ON HOWARD DEPARTMENT OF PUBLIC WORKS P-2 (PARKING DRIVE AISLES) WITH AN ASSUMED CBR OF 3 TO 5. THE CONTRACTOR SHOULD CONSIDER THE DESIGNATION OF HAUL ROUTES WHERE THE THICKNESS OF THE AGGREGATE SUBBASE OR THE ASPHALT BASE COURSE IS INCREASED TO ACCOUNT FOR CONSTRUCTION TRAFFIC LOADING CONDITIONS.

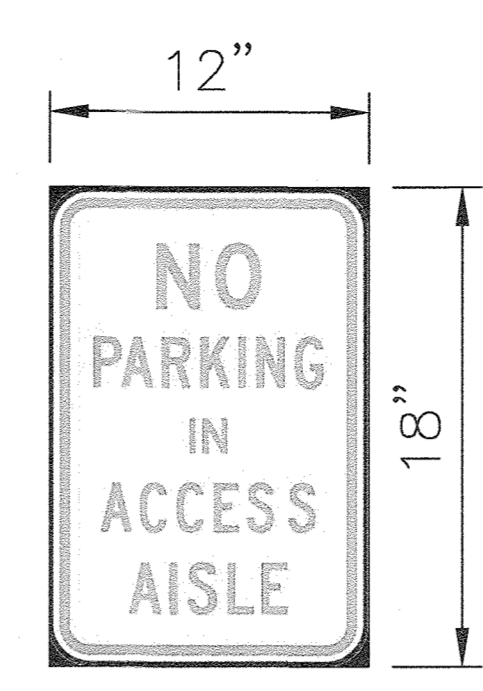
MACRIS, HENDRICKS & GLASCOCK, P.A. MAKES NO GUARANTEE OR WARRANTY EITHER ASSUMED OR IMPLIED AS TO THE SUITABILITY OF THESE PAVING SECTIONS AND ASSUMES NO LIABILITY IN PROVIDING THE PAVEMENT SECTIONS SHOWN HEREON OUR DRAWINGS. THESE PAVEMENT SECTIONS ARE PLACED HEREON SOLELY FOR THE CONVENIENCE OF THE OWNER AND THE CONTRACTOR.

* The subbase is to be tested by a professional Geotechnical Engineer, after the grading operations are complete and prior to pavement construction. The Geotechnical Engineer is to provide written confirmation to the owner, architect and the contractor that the subbase has been prepared in accordance with the County standards.

SITE CONCRETE SIDEWALK

NTS

USE MSHA CONCRETE MIX #3



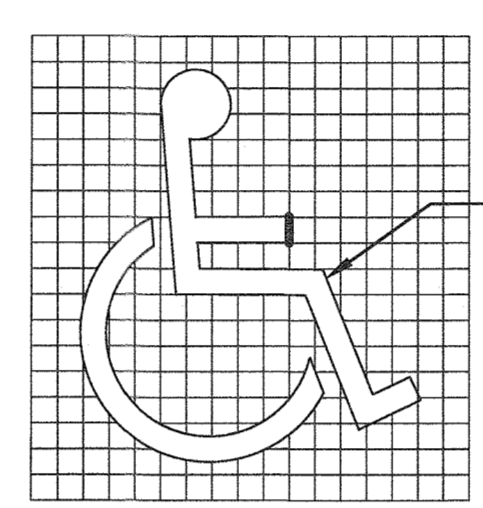
NO PARKING SIGN
MOUNTED ON U-CHANNEL SIGN POST
BOTTOM OF SIGN MUST BE 7" MIN. ABOVE GROUND CENTERED ON AISLE (NOT TO SCALE)



ACCESSIBLE SIGN
MOUNTED ON U-CHANNEL SIGN POST AT END OF ACCESSIBLE SPACE
BOTTOM OF SIGN MUST BE 6" MIN. ABOVE GROUND (NOT TO SCALE)



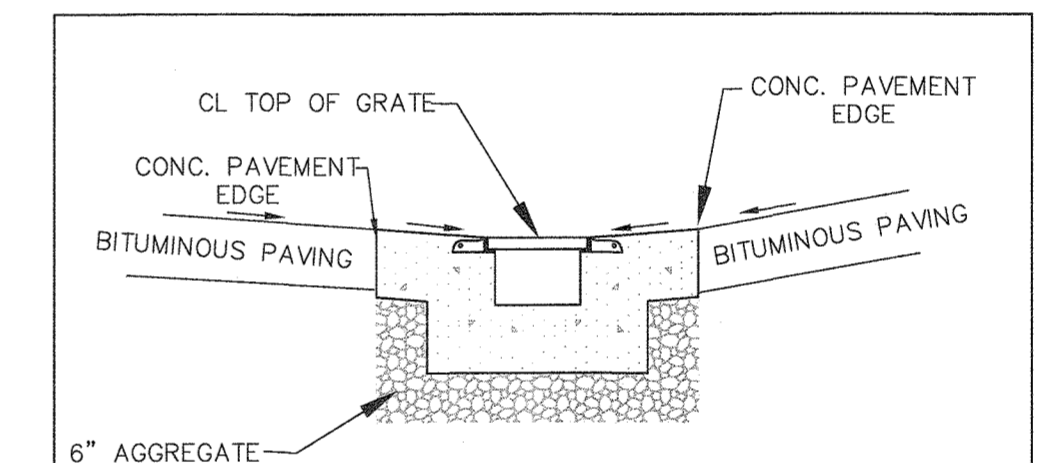
VAN ACCESSIBLE SIGN
MOUNTED ON U-CHANNEL SIGN POST AT END OF ACCESSIBLE SPACE
BOTTOM OF SIGN MUST BE 6" MIN. ABOVE GROUND (NOT TO SCALE)



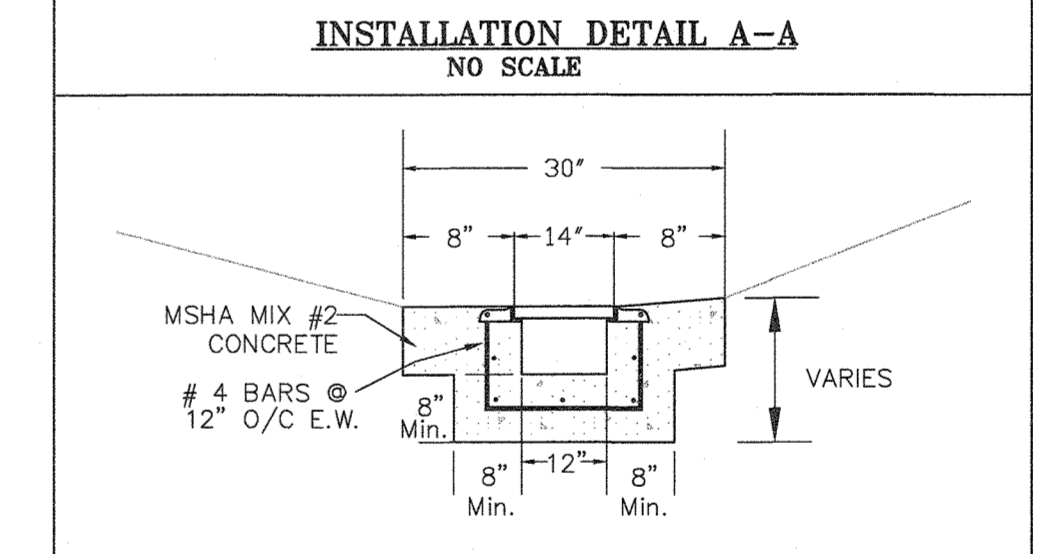
ACCESSIBILITY SYMBOL
PAINT IN ACCORDANCE WITH "STATE OF MARYLAND PROGRAM FOR THE ELIMINATION OF ARCHITECTURAL BARRIERS".
NOTE: GRID FOR LAYOUT PURPOSED ONLY

CROSSWALK STRIPING

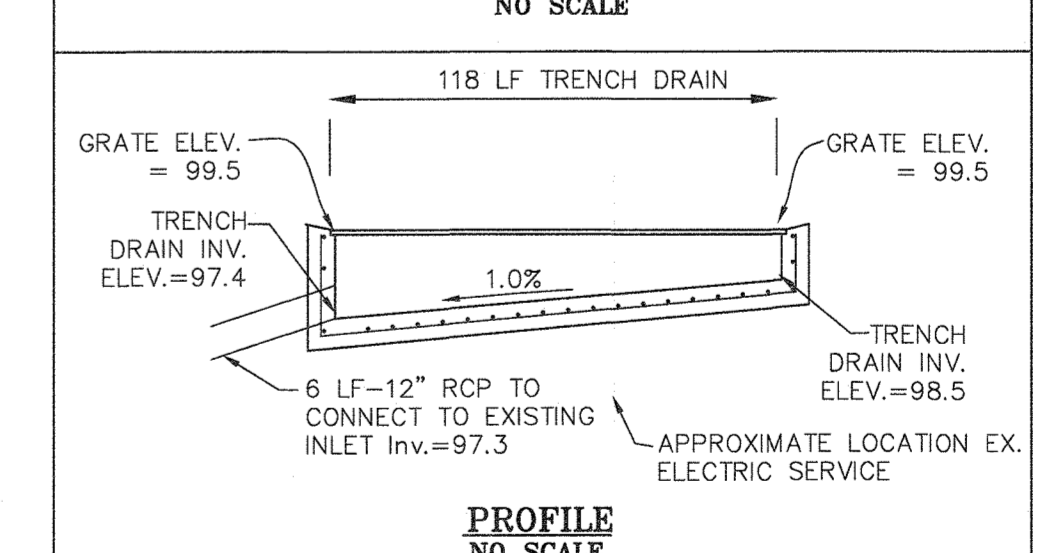
NTS



INSTALLATION DETAIL A-A
NO SCALE



REINFORCING AND DIMENSIONS
NO SCALE



PROFILE
NO SCALE

TRENCH DRAIN

NTS

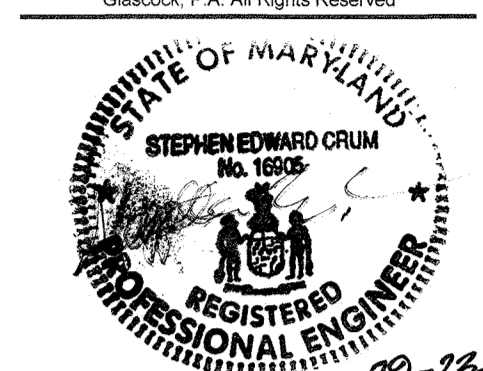
- Contractor shall test pit existing building electric service to confirm adequate clearances are provided for new trench drain.
- Trench drain to be Neenah R-4990AX anchor frame with type A cast iron grate suitable for H-20 loading or East Jordan Iron Works #6953-M2 heavy duty trench frame and type M2 grate. Equivalent trench drain components may be used.
- Trench drains shall be installed in accordance with manufacturer specifications.
- All other materials and workmanship shall be in accordance with MSHA specifications.
- Trench drains shall be installed from face of curb to face of curb.



Civil Engineers
Land Planners
Landscape Architects
Land Surveyors

9220 Wightman Road, Suite 120
Montgomery Village, MD 20886
Phone: 301.670.0840
www.mhga.com

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Professional Certification

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the Laws of the State of Maryland License No. 16600, Expiration Date: 04/21/2020.

OWNER
CNL RETIREMENT MOP-COLUMBIA
1920 MAIN STREET, #1200
IRVING CA, 92614

DEVELOPER
HOLLADAY PROPERTIES
1508 ELM HILL PIKE, SUITE 100
NASHVILLE, TN 37210
ATTN: FRED SCOTT
615-312-0290

NO.	DESCRIPTION	DATE
3	New Sheet	7-22-19

TAX MAP 30

PLAT 7287

2ND ELECTION DISTRICT
HOWARD COUNTY
MARYLAND

PARCEL A
ALLVIEW INN

PROJ. MGR BJD

DRAWN BY JDP

SCALE NTS

DATE 06/2019

SITE DETAILS AND NOTES

Additional Sheet

C1.04

PROJECT NO. 2019.132.11

SHEET NO. 5 OF 5

SDP-87-099