

ENGINEER'S CERTIFICATE

I 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 THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

William H. Noyes, Jr. 8/29/83
 P.L.S. - WILLIAM H. NOYES, JR., MD. NO. 10723 DATE

DEVELOPER'S CERTIFICATE

I, WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

Ed Simpson 8/29/83
 DEVELOPER: PASTOR ED SIMPSON 301-997-4992 DATE

SEWAGE SYSTEM

NOTES:
 C.O. = CLEANOUT REQ'D
 BETWEEN BLDG & SEPTIC TANK.
 *SEWER INJECTOR REQ'D IN ORDER
 TO PROVIDE SAN SERVICE TO
 LOWER LEVEL FIXTURES.

PROP CHURCH BLDG:
 UPPER LEVEL ELEV. = 356.50
 LOWER LEVEL ELEV. = 346.62
 INVERT OUT = 350.33*
 6" SAN: 30' @ 2.0% @ 0.6'

SEPTIC TANK:
 EXIST. GR. = 355.5
 FIN. GR. = 355.5
 INV. IN = 349.7
 INV. OUT = 349.4
 6" SAN: 25' @ 2.0% @ 0.5'

DRY WELL:
 EX. GR. = 354.0
 FIN. GR. = 352.9
 INV. IN = 348.9

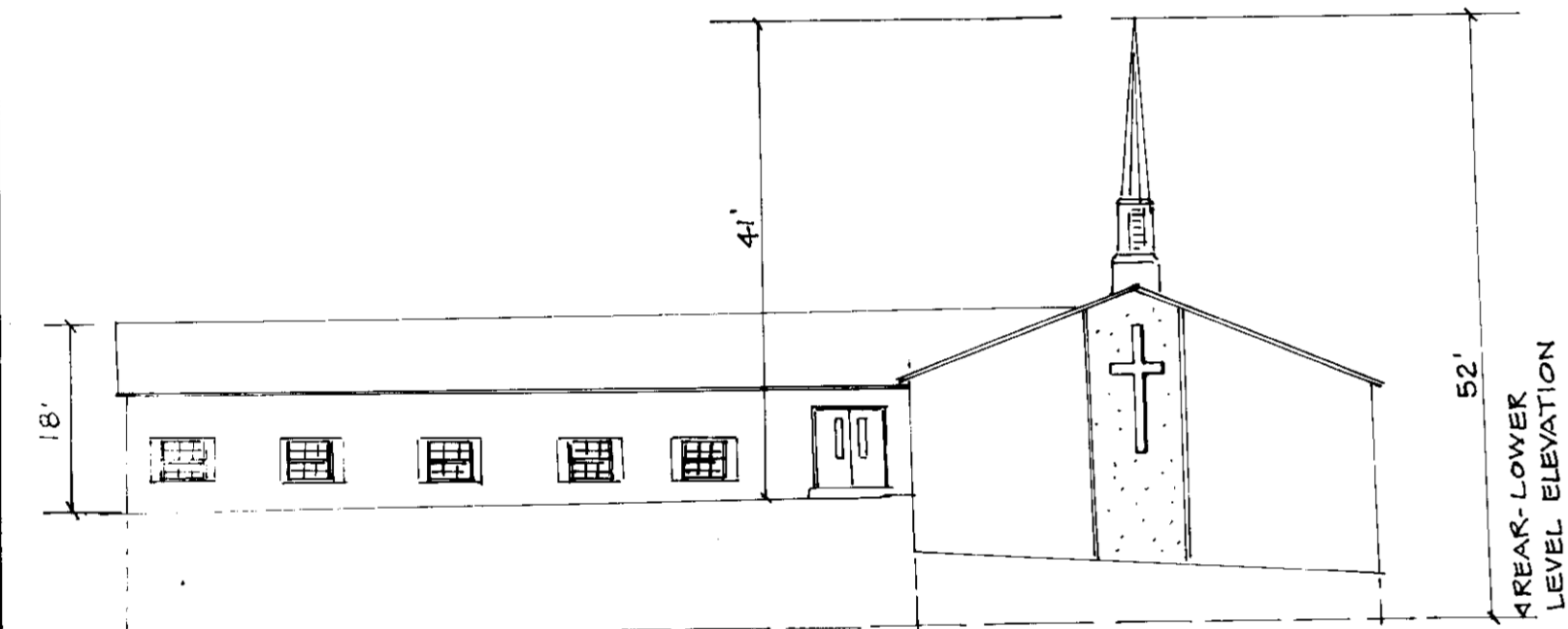
SITE ANALYSIS

- PRESENT TOTAL AREA OF SITE 13.5 ACRES
- PROPOSED AREA TO BE DEDICATED TO THE STATE OF MARYLAND, DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION - STATE ROADS COMMISSION FUTURE RIGHT-OF-WAY ... 2.113 ACRES
- FUTURE AREA OF SITE AFTER RIGHT-OF-WAY DEDICATION 11.387 ACRES
- AREA OF SITE DEVELOPMENT SUBMISSION ... 3.5 ACRES
- AREA DISTURBED (PAVING, BLDG SITE, & VEGETATION) : 2.18 ACRES
 - (A) AREA OF NEW PAVING 1.1 ACRES
 - (B) AREA OF PROPOSED BUILDING 0.138 ACRES (6,000 SQ. FT.)
- AREA OF FUTURE BUILDING WING 0.073 ACRES (3,200 SQ. FT.)
- TOTAL AREA OF BLDG. (PROPOSED & FUTURE) ... 0.211 ACRES, (9,200 SQ. FT.)
- TOTAL AREA REVEGETATED 0.87 ACRES
- TOTAL AREA OF SUBMISSION UNDISTURBED ... 1.32 ACRES

NOTE: LIMIT OF SUBMISSION AREA OUTSIDE OF PROPOSED R/W = 3.4 ACRES. AREA OF SITE NOT DEVELOPED OR TO BE DEDICATED = 8.0 AC. (INCLUDES 40 FT. PRIVATE R/W & ON-SITE FLOODPLAIN).

GENERAL NOTES

- TAX MAP: 30 BLOCK: 3 PARCEL: 58
- DEED REFERENCE: 555/281
- EXISTING ZONING: R-20
- SITE USE: RELIGIOUS CENTER
- TOTAL AREA OF SITE: 13.5 AC.
- LIMIT OF SUBMISSION: 3.5 AC.
- BUS SPACES PROVIDED: 2.1 AC.
- PARKING TABULATIONS:
 - REQ'D: 1 SPACE PER 3 FIXED SEATS.
 - 250 SEATS @ 3 = 83.3 SPACES REQ'D.
 - 84 AUTO SPACES PROVIDED:
 - 75 @ 10' x 20'
 - 2 @ 10' x 25'
 - 3 @ 12' x 20' (3 HANDICAPPED SPACES)
 - 2 @ 10' x 30'
- LANDSCAPED ISLAND REQUIREMENTS:
 - TOTAL AREA PROPOSED PAVING: 46,400 SQ. FT.
 - 5% AREA REQ'D @ LANDSCAPED ISLANDS = 2,320 SQ. FT.
 - LANDSCAPED ISLANDS PROVIDED: 2400 SQ. FT.
- PUBLIC WATER TO BE USED. CONNECT TO EX. 12" W. CONTR. NO. 44-0900.
- PRIVATE SEWERAGE SYSTEM TO BE USED. (PERC. AREA = 15,000 SQ. FT.)
- OLD ANNAPOLIS ROAD IS AN EXISTING PUBLIC ROAD.
- TOPOGRAPHY SHOWN HEREON PROVIDED BY THE OWNER & DEVELOPER, BASED ON A TOPOGRAPHIC SURVEY RUN BY RICHARD P. BROWN ASSOCIATES (RBA INC.), DATED 12-19-79.
- OUTLINE OF PROPERTY, AREA, DEED REFERENCES, BEARING AND DISTANCES SHOWN HEREON PROVIDED BY THE OWNER & DEVELOPER, BASED ON A PRELIMINARY SITE DEVELOPMENT BY BOENDER ASSOCIATES, INC. DATED 3/8/82.
- THIS SDP IS A REVISION TO SDP 83-25.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOL. IV.
- EXTERIOR LIGHTING TO BE DIRECTED/REFLECTED AWAY FROM PUBLIC R/W AND ADJACENT PROPERTIES.
- CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION OF HOWARD COUNTY AT 792-7272 OR 490-1738, 24 HRS. PRIOR TO COMMENCING WORK.
- LANDSCAPING: EXISTING WOODS AND MINOR TREE SHRUBS SHOWN HEREON SATISFY LANDSCAPING REQUIREMENTS.
- SUBJECT TO B.A. 80-25 (JAN. 9, 1981)
- ALL PROPOSED GRADES & SLOPES WITHIN OR NEXT TO THE FUTURE RIGHT-OF-WAY ARE BASED ON DESIGNS AND CUTS FURNISHED BY THE MD. STATE HWY. ADMINISTRATION.



FRONT ELEVATION

SCALE: 1/16" = 1'

CONSTRUCTION SEQUENCE

- OBTAIN APPROVAL OF PLANS AND GRADING PERMIT.
- CONTRACTOR OR DEVELOPER SHALL NOTIFY THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS, ALSO THE CONSTRUCTION INSPECTIONS/DIVISION 24 HOURS PRIOR TO GRADING OPERATIONS AT 792-7272/490-1738.
- INSTALL TEMPORARY SEDIMENT CONTROL MEASURES (S.C.E., S.B.D.'S, AND D.D.'S).
- CLEAR AND ROUGH GRADE SITE. STABILIZE AREAS TO BE PAVED WITH BASE COURSE. STABILIZE ALL DISTURBED AREAS WITH TEMPORARY SEDIMENT CONTROL MEASURES.
- CONSTRUCT BUILDING.
- INSTALL WATER AND SEWER UTILITY SYSTEMS.
- PAVE PARKING AREAS, INSTALL CURB STOPS, FINE GRADE AND APPLY PERMANENT STABILIZATION MEASURES.
- REMOVE TEMPORARY SEDIMENT CONTROL MEASURES WITH THE APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS.

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

James M. Hill 10-11-83
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas J. Smith 10-14-83
 PLANNING DIRECTOR DATE

Richard W. Hill 10-14-83
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

William H. Noyes, Jr. 10-11-83
 DIRECTOR DATE

William H. Noyes, Jr. 10-11-83
 CHIEF, BUREAU OF ENGINEERING DATE

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

William H. Noyes, Jr. 10-7-83
 U.S. SOIL CONSERVATION SERVICE DATE

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

William H. Noyes, Jr. 10-7-83
 SOIL CONSERVATION DISTRICT DATE

OWNER & DEVELOPER:
 PASTOR ED SIMPSON
 (301-997-4992)
 HARVESTER BAPTIST CHURCH
 P.O. BOX 951
 COLUMBIA, MD. 21044

PLAN

SCALE: 1" = 50'

SUBDIVISION NAME HARVESTER BAPTIST CHURCH				SECT./AREA	LOT/PARCEL #	TITLE SITE DEVELOPMENT PLAN
PLAT/BLK/W/F	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.	PROJECT HARVESTER BAPTIST CHURCH
055/281	3	R-20	30	2ND	602301	LOCATION 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
WATER CODE		SEWER CODE		DATE 8/29/83		
DESIGN BY: WHN SCALE: AS SHOWN						
DRAWN BY: WHN						
CHK. BY: WHN						
JOB NO. 071583						
DWG. NO. 1 of 2						
ADDRESS CHART						
LOT NUMBER		STREET ADDRESS				
PARCEL 58		9605 OLD ANNAPOLIS ROAD				
Off. of WILLIAM H. NOYES, JR.				SURVEYORS PLANNERS		
11508 GREENSPRING AVENUE				301-252-4969		
LUTHERVILLE, MARYLAND 21093						

William H. Noyes, Jr. 8/29/83
 WILLIAM H. NOYES, JR.
 MD. REG. NO. 10723 DATE

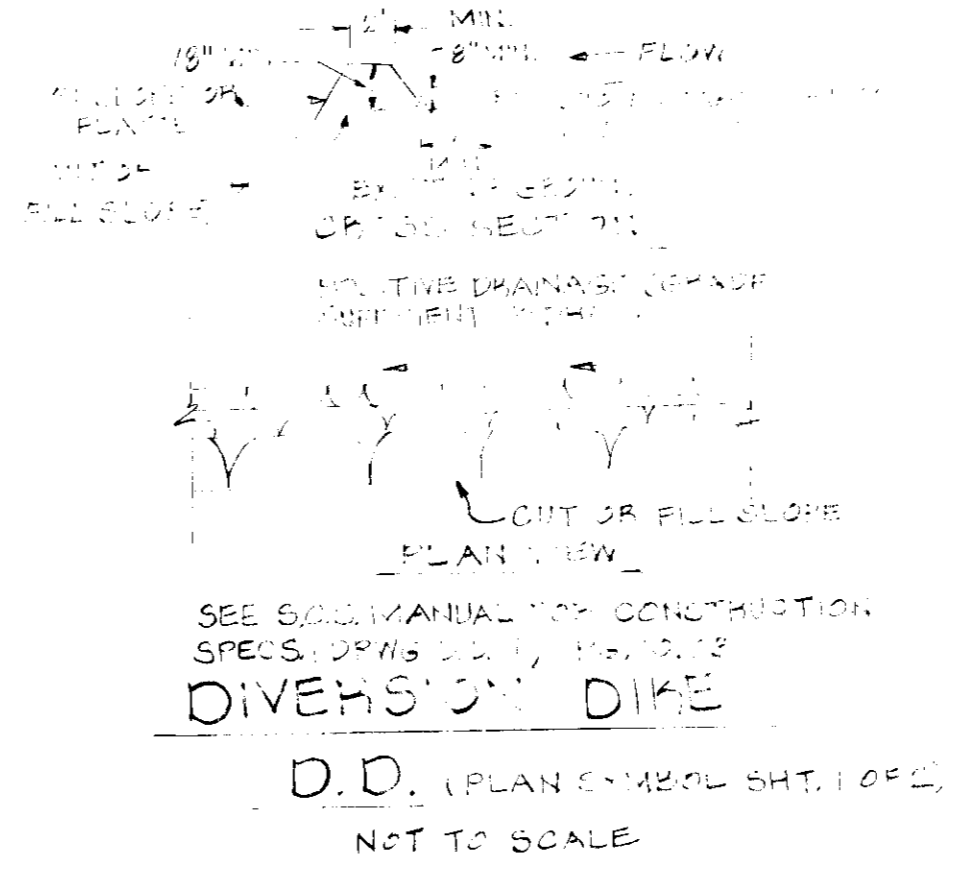
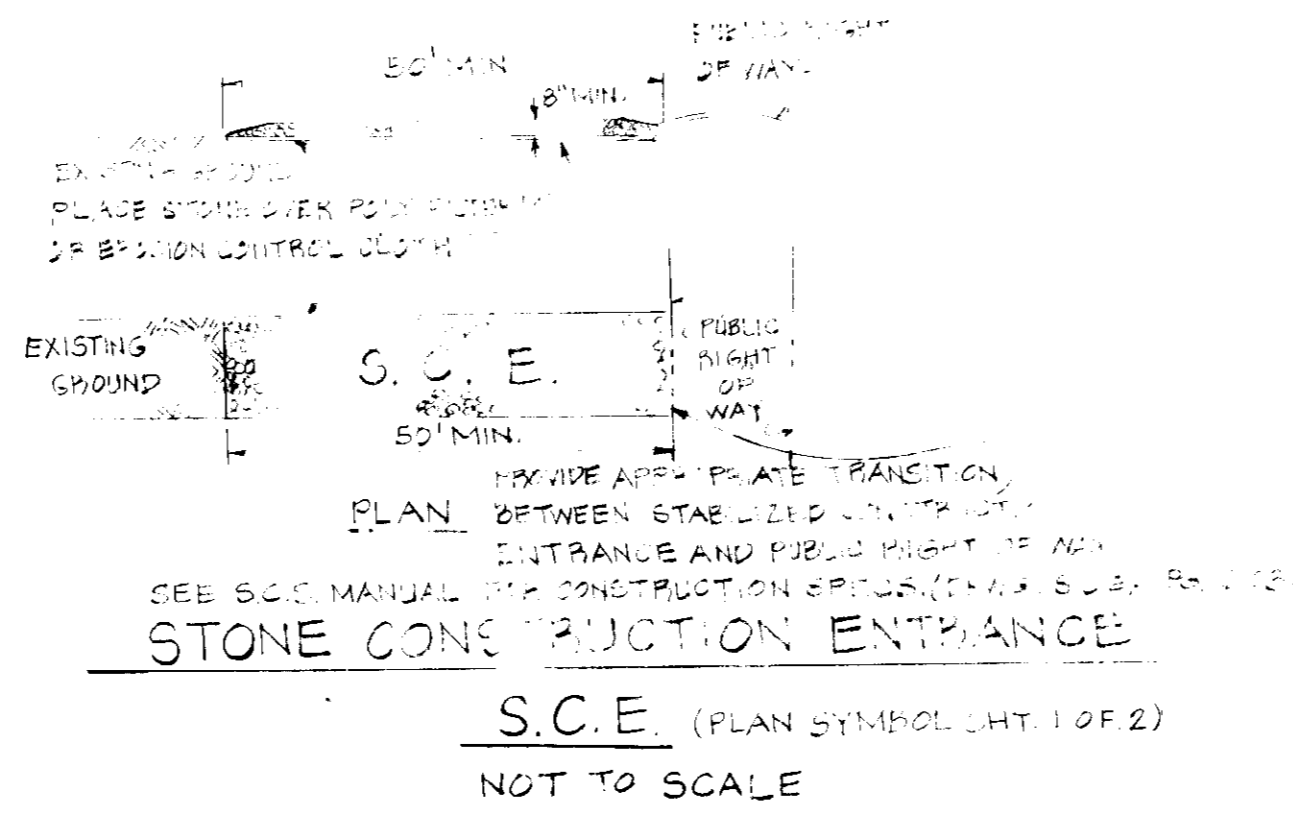
REV. BY: WHN 8/29/83 HO. CO. COMMENTS

ENGINEER'S CERTIFICATE
 I 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 THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

William H. Noyes, Jr.
 P.L.S. WILLIAM H. NOYES, JR. DATE 8/29/83

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

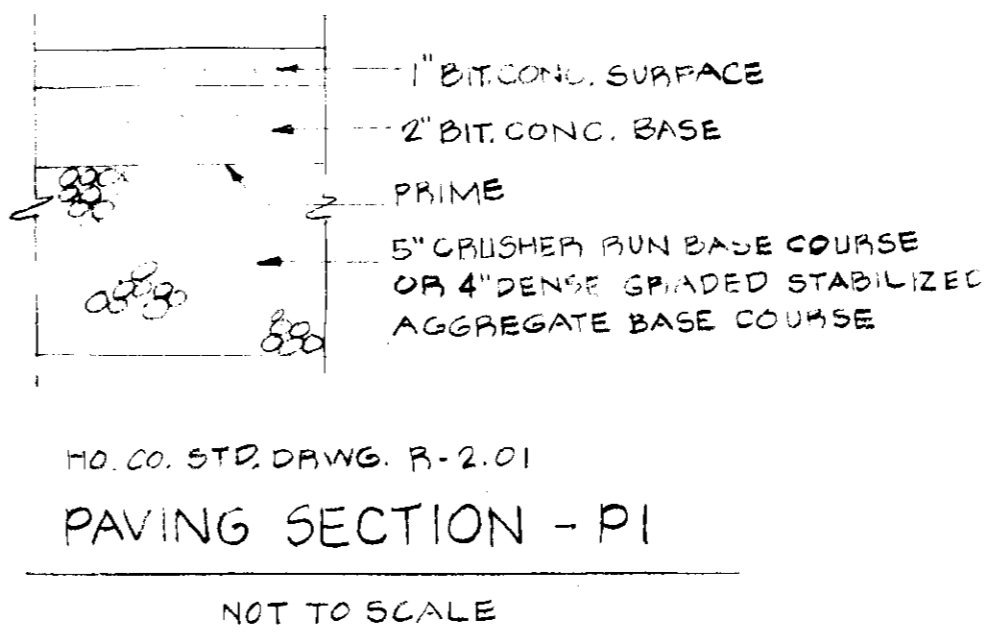
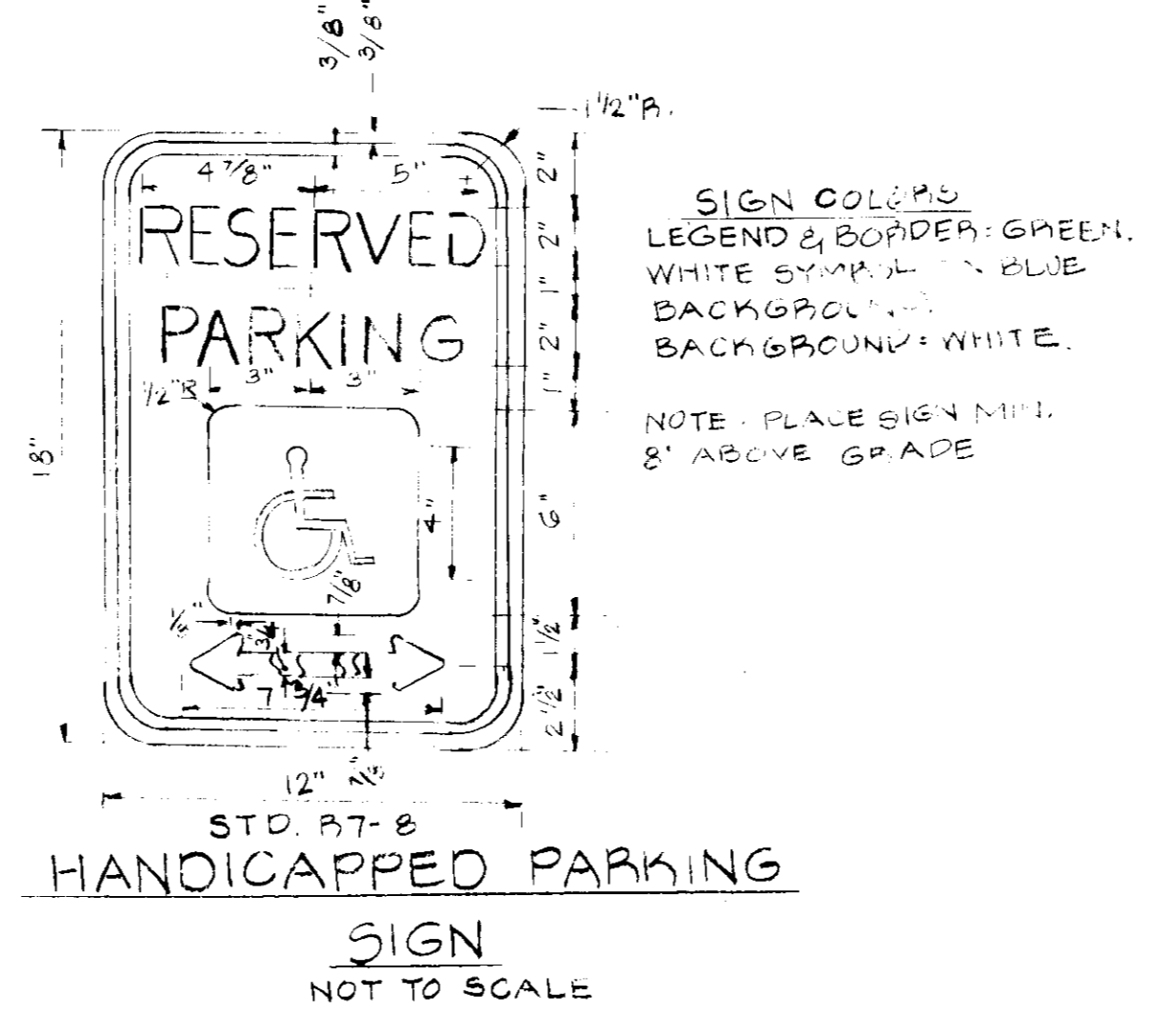
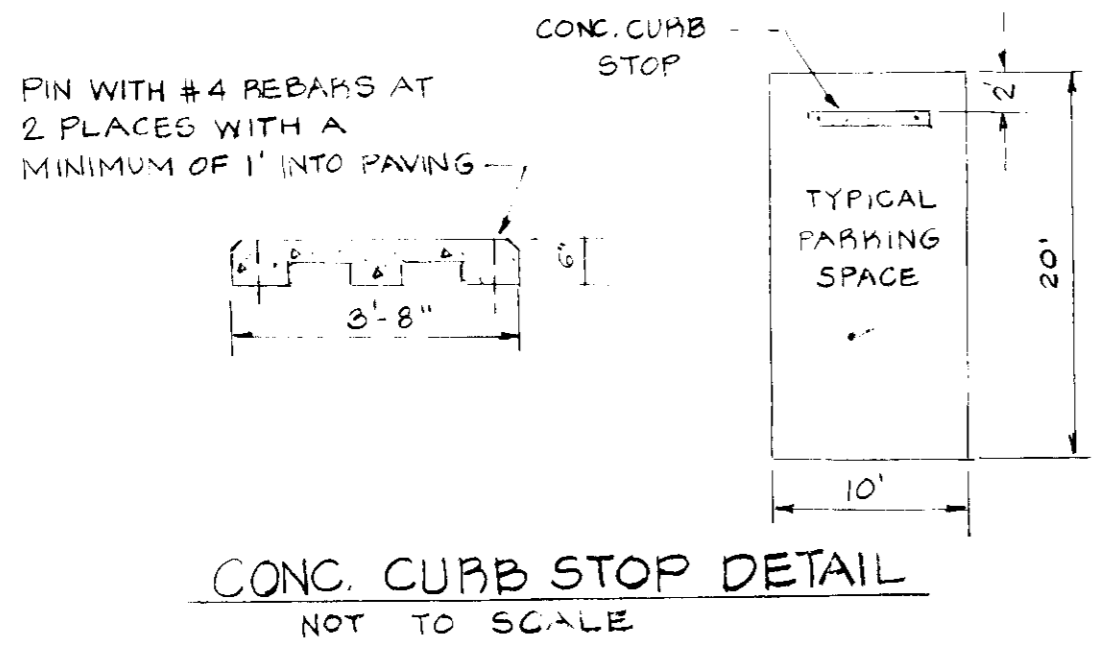
Pastor Ed Simpson
 DEVELOPER PASTOR ED SIMPSON 301-252-4922 DATE 9/1/83



LANDSCAPING GROUND COVER SCHEDULE

PLANT SYMBOL	NAME	HEIGHT RANGE	SPACING	BLOCK	REMARKS
	CROWNVETCH (CORONILLA VARIA)	12"-24"	12"-18"	Y11302	SUB CONTRACTOR
	RED MAPLE (ACEPH. RUBRUM)	5'-6'	AS SHOWN		11 REQUIRED
	HEMLOCK AZALEA (AZALEA)	15"-2'	3'-4'		11 REQUIRED

NOTE: INSTALL IN ORDER ASCENDING ON THE HILLS. THE PLANTING SITE SHOULD BE IMMEDIATELY NORTH SLOPE EAST SIDE.



- SEDIMENT CONTROL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARD AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS," PREPARED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
 - CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
 - CUT AND FILL SLOPES THAT ARE 2:1 SHALL BE STABILIZED WITH JUTE MATTING, & COVERED WITH CROWNVETCH AS INDICATED IN THESE PLANS. ALL SEED'D SLOPES TO BE 3:1 MAXIMUM.
 - ELEVATIONS MARKED THUS (X) SHALL BE FINISHED GRADE.
 - ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON-SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURE(S). STOCKPILED MATERIAL SHALL ALSO BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
 - SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
 - STABILIZATION MEASURES:
 - TEMPORARY STABILIZATION:
 - APPLY 4,000 LBS./AC. OR 40 LBS./1000 SQ. FT. OF PULVERIZED DOLOMIC LIMESTONE. 600 LBS./AC. OR 15 LBS./1,000 SQ. FT. OF 10-20-10 FERTILIZER. PLANT WITH ANNUAL RYEGRASS AT 25 BUSHELS/AC. MULCH ALL DISTURBED AREAS WITH 1 TONS/AC. OR 90 LBS./1000 SQ. FT. WITH WEED FREE, SMALL GRAIN MULCH IMMEDIATELY.
 - PERMANENT STABILIZATION:
 - APPLY 4,000 LBS./AC. OF PULVERIZED DOLOMIC LIMESTONE. 500 LBS./AC. OF 10-10-10 FERTILIZER. SEED 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE. 40 LBS./AC. OF KENTUCKY BLUEGRASS. 25 LBS./AC. OF ANNUAL RYEGRASS.
- NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, & AUG. 1 - OCT. 1 ONLY. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING. MULCH: 2 TONS/AC. OF UNWEATHERED WHEAT STRAW. TIE MULCH DOWN WITH 480 GAL./AC. OF LIQUID ASPHALT.

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT. COUNTY HEALTH OFFICER. DATE 10/13/83.

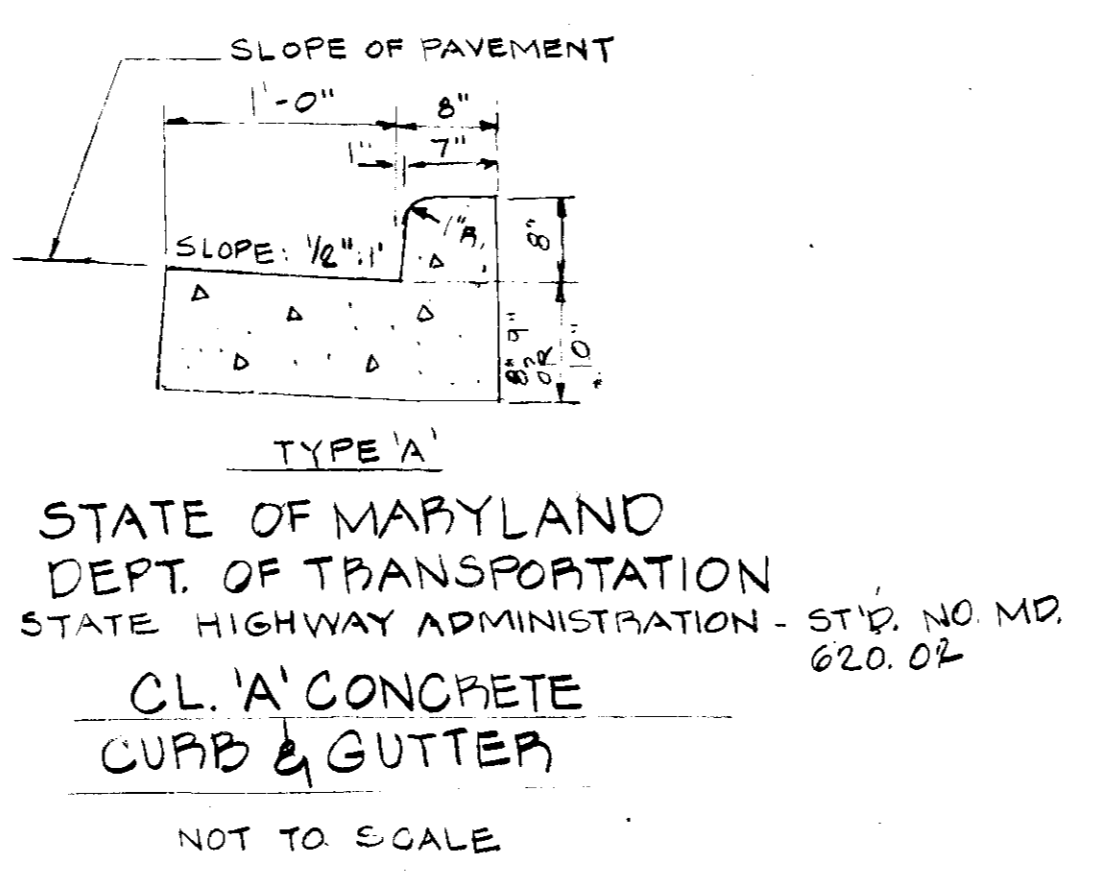
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING. PLANNING DIRECTOR. DATE 10-14-83.

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION. APPROVED FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DIRECTOR. DATE 10-14-83.

CHIEF, BUREAU OF ENGINEERING. DATE 10-14-83.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS. U.S. SOIL CONSERVATION SERVICE. DATE 10-28-83.

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. SOIL CONSERVATION DISTRICT. DATE 10-7-83.



STATE OF MARYLAND DEPT. OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION - STR. NO. MD. 620.02

CL. 'A' CONCRETE CURB & GUTTER

NOT TO SCALE

- PAVING NOTES**
- TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3A5 PROVIDED IN THE HOWARD CO. ROAD CONST. CODE AND STANDARD SPECIFICATIONS.
 - TACK COAT IS IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD CO. ROAD CONST. CODE AND STANDARD SPECIFICATIONS.

William H. Noyes, Jr.
 WILLIAM H. NOYES, JR. DATE 8/29/83
 MD. REG. NO. 10723

OWNER & DEVELOPER
 PASTOR ED SIMPSON
 HARVESTER BAPTIST CHURCH
 P.O. BOX 931
 COLUMBIA, MD. 21044

APPROVED
 DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-5-83

TITLE DETAILS, SPECIFICATIONS AND NOTES.						
PROJECT HARVESTER BAPTIST CHURCH						
LOCATION 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND						
DATE 8/29/83	DESIGN BY WHN	SCALE AS SHOWN	DRW. BY WH	CHK. BY WHN	JOB NO. 071583	DWG. NO. 2 OF 2
Off. Of WILLIAM H. NOYES, JR. 11508 GREENSPRING AVENUE LUTHERVILLE, MARYLAND 21093			SURVEYORS PLANNERS 301-252-4969 SDP-83-25			

REV. BY W.N. 9/23/82 'ASHA' DETAIL