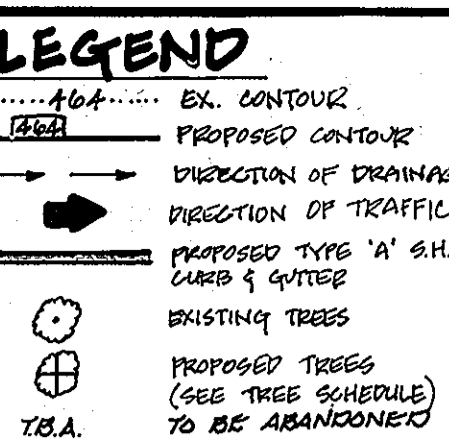
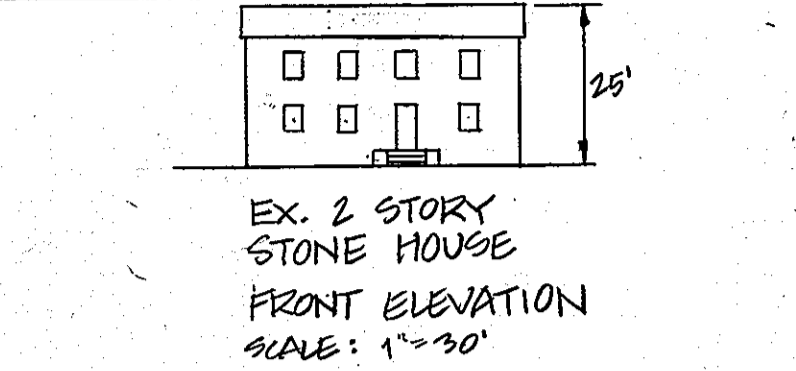


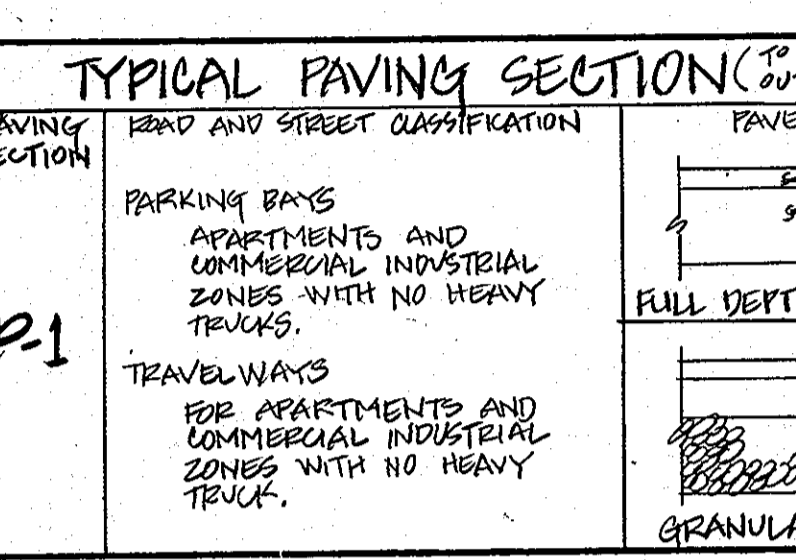
RESERVED PARKING
 50 FINE
 1. 50' FINE SIGN TO BE WHITE WITH GREEN TEXT AND BORDER TO MATCH RESERVED PARKING SIGN AT LEFT.
 2. THE ABOVE FINE SIGN TO BE MOUNTED UNDERNEATH THE RESERVED PARKING SIGN WITH BOTTOM EDGE A MINIMUM OF 1' ABOVE GROUND.



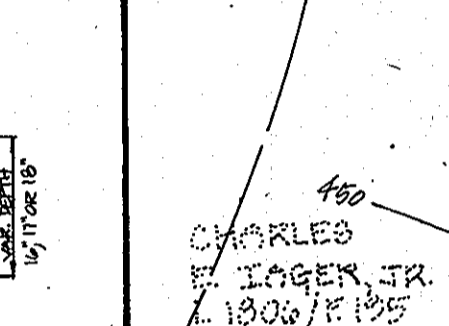
EX. 2 STORY STONE HOUSE
 FRONT ELEVATION
 SCALE: 1"=30'



TYPICAL PAVING SECTION (TO BE USED IN PAVING LOT SURFACES AS STATE PLAN)
 PAVING SECTION
 ROAD AND STREET CLASSIFICATION
 PAVEMENT MATERIALS
 P.1
 TRAVELWAYS FOR APARTMENTS AND COMMERCIAL INDUSTRIAL ZONES WITH NO HEAVY TRUCKS.



NOTES:
 1. UNLESS OTHERWISE SPECIFIED, UNITS SHALL BE IN INCHES. TYPE 'A' OR TYPE 'B' PLACED AT MIDDLE OF KEYWAY. SPACING ACCORDING TO SPECIFICATIONS FOR CONCRETE PAVEMENT SHALL BE USED AT CONSTRUCTION JOINTS BETWEEN COMBINATION CURB & GUTTER AND ROAD PAVEMENT. SEE STANDARD MD-271.1.1.1.1.
 2. MAX. JOINT SPACING FOR CONCRETE CURB & GUTTER = 10'. SEE SPECIFICATIONS FOR LOCATION & DESCRIPTION OF TREATMENT FOR THE TYPES OF JOINTS USED.
 SHA COMBINATION CURB & GUTTER STANDARD NO. MD-620.02 (NOT TO SCALE)



I. PROCEDURES
 A. EXAMINE COMPLETELY EXISTING INLET TO A DEPTH OF 10' BELOW NATCH ELEVATION.
 B. DIG 24" x 24" x 10" INTO GROUND AT FOUR CORNERS OF INLET. DIG 18" DEEP TRENCHES BETWEEN INLET WITH 12" BENCH. REMOVE THE PORTION OF 2" x 2" REBAR WHICH CROSS INLET ONLY. THE TOP OF REBAR MUST BE 6" BELOW EDGE OF EXISTING ADJACENT TO INLET.
 C. SET NEW INLET IN CENTER OF EXISTING INLET WITH 12" BENCH. REMOVE THE PORTION OF 2" x 2" REBAR WHICH CROSS INLET ONLY. THE TOP OF REBAR MUST BE 6" BELOW EDGE OF EXISTING ADJACENT TO INLET.
 D. SET NEW INLET IN CENTER OF EXISTING INLET WITH 12" BENCH. REMOVE THE PORTION OF 2" x 2" REBAR WHICH CROSS INLET ONLY. THE TOP OF REBAR MUST BE 6" BELOW EDGE OF EXISTING ADJACENT TO INLET.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.
 DATE: 11/19/91

APPROVED DEPARTMENT OF PLANNING AND ZONING OF HOWARD COUNTY.
 DATE: 11/19/91

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DATE: 10/22/91

APPROVED SHANBERGER LANE 8126 TOWN & COUNTRY BLVD. SUITES 106 & 107 ELLICOTT CITY, MD 21043 (301) 461-2569
 DATE: 10/22/91

DESIGNED BY GSS
DRAWN BY SLM
CHECKED BY SWS
DATE: [blank]

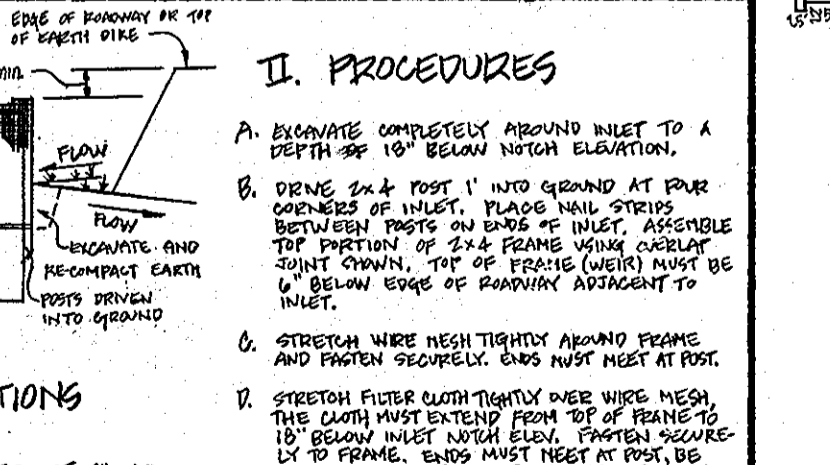
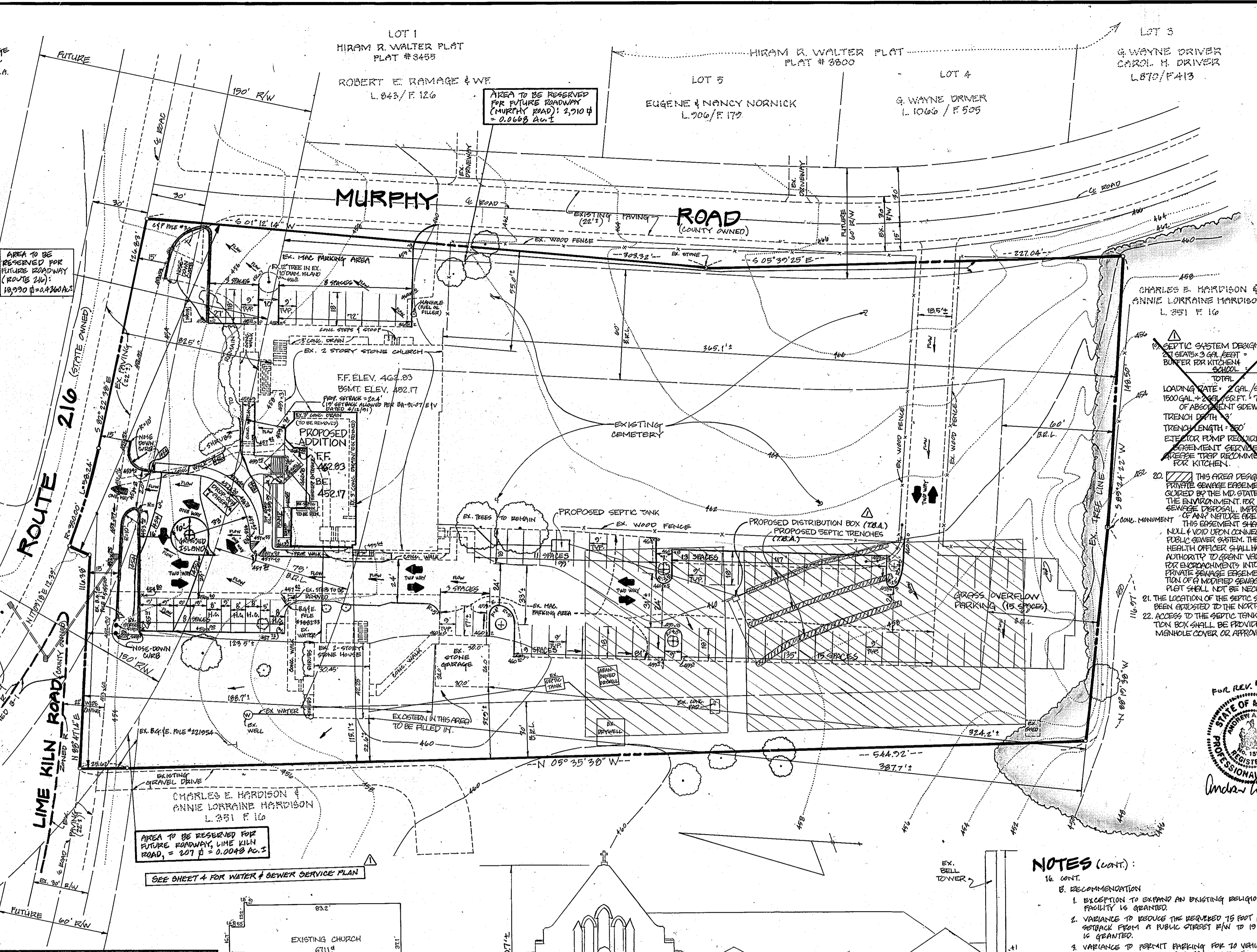
ADDENDUM A01
 ADDED PUBLIC WATER & SEWER CONNECTION AND SHEET 4
 BY: AJP
 NO. [blank]
 DATE: 3/30/10

APPROVED: [Signature]
 COUNTY HEALTH OFFICER JN
 DATE: 11/19/91

APPROVED: [Signature]
 PLANNING DIRECTOR
 DATE: 11/19/91

APPROVED: [Signature]
 CHIEF BUREAU OF ENGINEERING
 DATE: 10/22/91

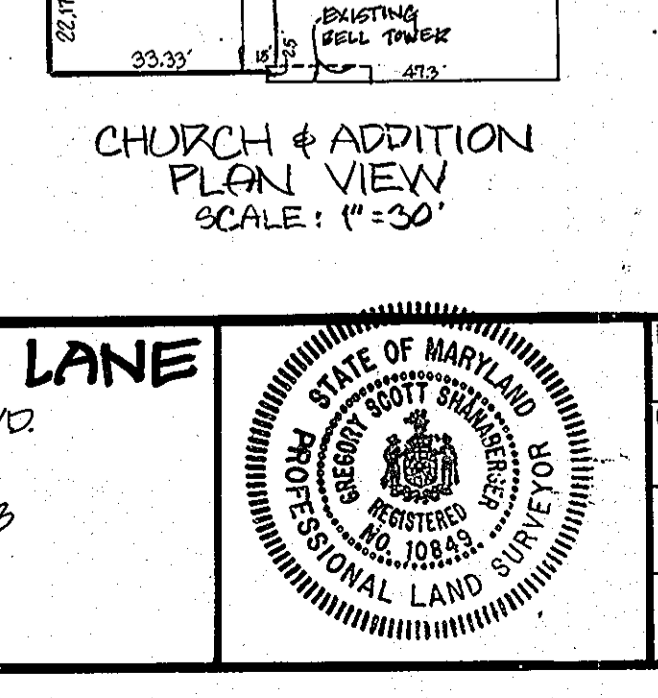
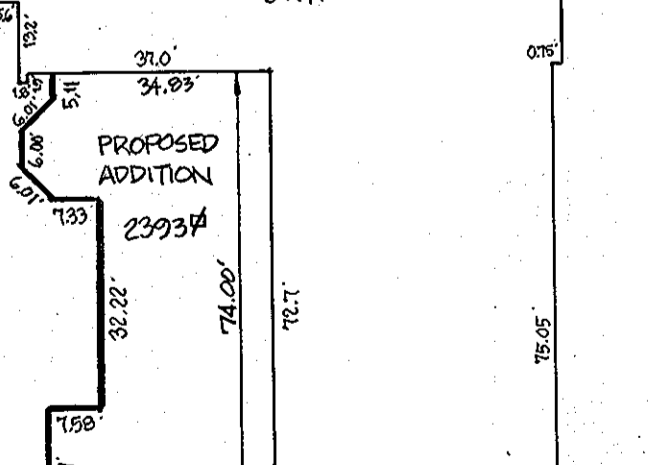
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 DATE: 10/22/91



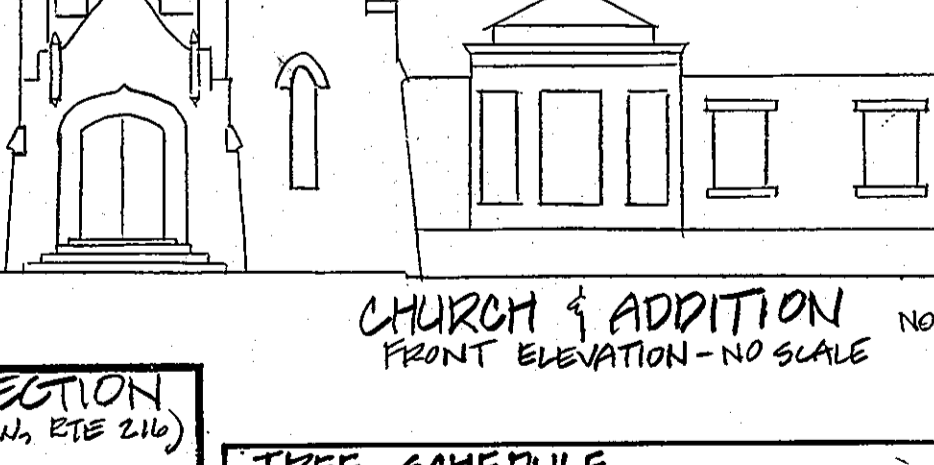
TYPICAL PAVING SECTION
 TO BE USED WITHIN STATE PLAN, ETC 216
 NOT TO SCALE

TREE SCHEDULE

SYMBOL	TYPE	DIAMETER	HEIGHT	NO.
(Symbol)	BRUBRING	2" - 2 1/2"	10' - 14'	5
(Symbol)	ALTERNATE	APPROVED BY DEPT. OF PLANNING & APPROVAL		



NOTES (CONT.):
 16. CONT.
 B. RECOMMENDATION
 1. EXCEPTION TO EXPAND AN EXISTING RELIGIOUS FACILITY IS GRANTED.
 2. VARIANCE TO REDUCE THE REQUIRED 15 FOOT SETBACK FROM A PUBLIC STREET PLAN TO 10 FEET IS GRANTED.
 3. VARIANCE TO PERMIT PARKING FOR VEHICLES INSTEAD OF THE REQUIRED 75 IS GRANTED.
 4. OTHER HEIGHT & SETBACK VARIANCES REQUESTED IN THE PETITION ARE NOT NECESSARY.
 C. CONDITIONS
 1. COMPLIANCE WITH REQUIREMENTS OF THE STATE HIGHWAY ADMINISTRATION REGARDING ACCESS TO THE SITE.
 2. COMPLIANCE WITH THE REQUIREMENTS OF THE BUREAU OF ENVIRONMENTAL HEALTH REGARDING SEWAGE DISPOSAL.
 17. THE USE OF LOWER LEVEL FOR UTILITY & STORAGE ONLY.
 18. IMPROVEMENTS WITHIN RIGHTS-OF-WAY OF MD. ROUTE 216 ARE TO BE CONSTRUCTED IN ACCORDANCE WITH STATE HIGHWAY ADMINISTRATION REQUIREMENTS AND S.H.A. COMMENTS DATED 11/19/91, AND ARE SUBJECT TO S.H.A. INSPECTION AND APPROVAL.
 DEVELOPER:
 FRANK L. BENITZ, JR.
 114-B ASTORIA LANE
 SILVER SPRING, MD 20905



ADDRESS CHART

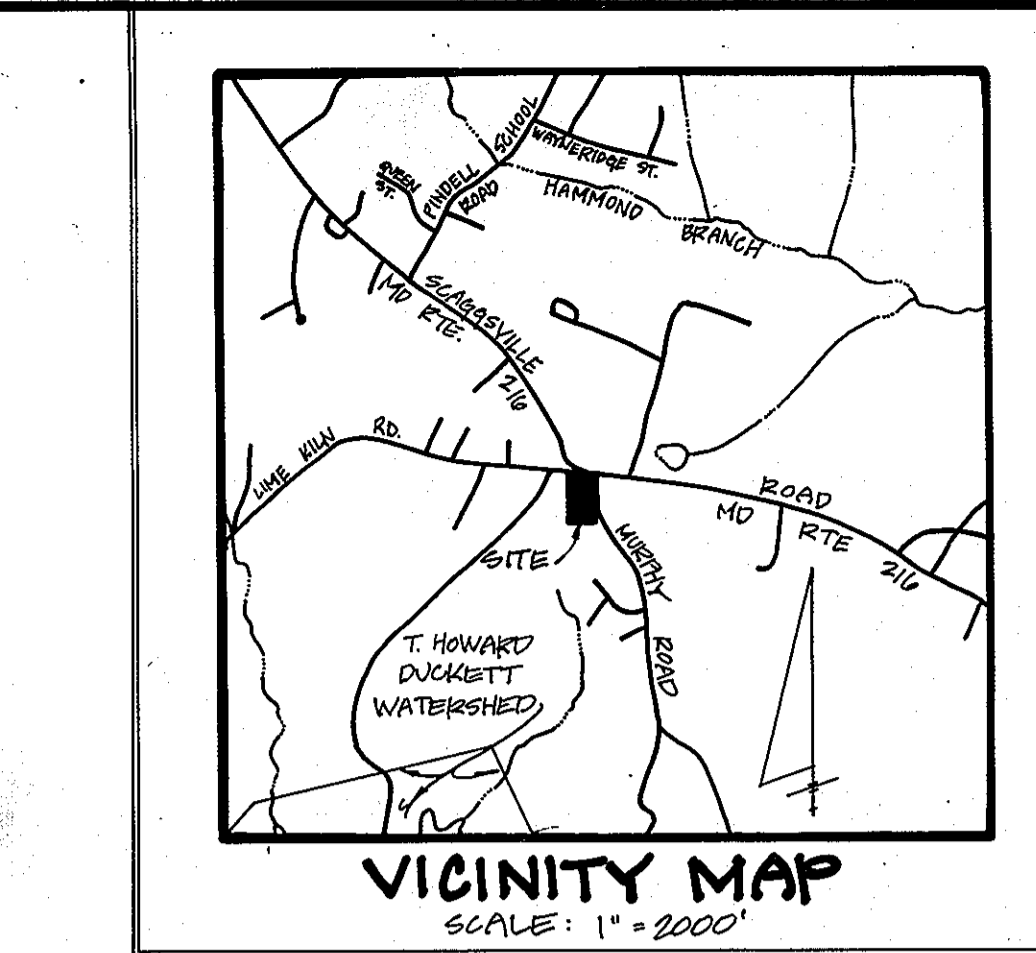
LOT NO.	STREET ADDRESS
1795	1795 RTE. 216, FULTON, MD

DIVISION NAME

FLAT OR L/F	BLOCK	ZONE	TAX MAP AC(PARCELS)	SUBJECT DIST. 5TH	SEWER CODE:
		PUBLIC/A			PUBLIC/A

NOTES (CONT.):
 19. IMPROVEMENTS WITHIN RIGHTS-OF-WAY OF MD. ROUTE 216 ARE TO BE CONSTRUCTED IN ACCORDANCE WITH STATE HIGHWAY ADMINISTRATION REQUIREMENTS AND S.H.A. COMMENTS DATED 11/19/91, AND ARE SUBJECT TO S.H.A. INSPECTION AND APPROVAL.
 DEVELOPER:
 FRANK L. BENITZ, JR.
 114-B ASTORIA LANE
 SILVER SPRING, MD 20905
 DIVISION:
 TRUSTEES OF ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON
 FULTON, MD 20790

ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON
 BUILDING ADDITION & PARKING LOT MODIFICATION
 TITLE DEEDS: 30/325, 154/393, 100/113, 230/546, 2266/512
 DATE: 6/20/1991



LEGEND

EX. CONTOUR
 PROPOSED CONTOUR
 DIRECTION OF DRAINAGE
 DIRECTION OF TRAFFIC
 PROPOSED TYPE 'A' S.H.A. CURB & GUTTER
 EXISTING TREES
 PROPOSED TREES (SEE TREE SCHEDULE TO BE ABANDONED)

NOTES

- AREA OF PROPERTY: 3.4459 AC.
- ZONING: R
- EXISTING USE: CHURCH & PARSONAGE
- PROPOSED USE: CHURCH & PARSONAGE (CHURCH ADDITION OFFICES, CLASSROOMS & RECEPTION AREA)
- FLOOR SPACE:
 PARSONAGE: 1287 sq ft
 EX. CHURCH: 6711 sq ft
 PROP. CHURCH ADDITION: 2393 sq ft
 GARAGE: 720 sq ft
 TOTAL: 11,111 sq ft
- BUILDING COVERAGE OF SITE: 74%
- BUILDING FOOTPRINT & CONTIGUOUS BASED ON FIELD-SUN TOPG. DATE: 11/21/91.
- THERE ARE NO WETLANDS ON THE PROPERTY.
- A WAIVER OF THE TEMPORARY STRIKE MANAGEMENT WAS GRANTED BY HOWARD COUNTY CONSERVATION DISTRICT ON 07/19/91. THE IMPROVEMENTS SHOWN ON THIS PLAN ARE SUBJECT TO PERMITTING FROM THE DISTRICT. MANAGEMENT AGREEMENTS FOR LATER DATED 07/19/91 FROM THE DISTRICT, DEPARTMENT OF PUBLIC WORKS.
- PERCOLATION TESTING, PRIVATE SEWAGE EASEMENTS, AND SEPTIC SYSTEM DESIGN HAVE BEEN REVIEWED & APPROVED BY THE HOWARD COUNTY HEALTH DEPARTMENT.
- PARKING SPACES REQUIRED: 70 (PER BA-91-01(10))
 PARKING SPACES PROVIDED: 70 PAVED, 15 GRASS
- TOTAL AREA OF PAVING LOT: 28,209 sq ft
 TOTAL AREA OF UNPAVED ISLANDS: 1,218 sq ft - 6.3%
- BENCHMARK: HOWARD COUNTY TRAVELER POINT # 2038003
 ELEV. 456.16
- OPEN SPACE TO REMAIN ON SITE: 2,454.6 AC
- OPEN SPACE COVERAGE = 71.2%
- PLAN SUBJECT TO BA 91-07 E.F.V., DATED APRIL 12, 1991.
- RECOMMENDATION TO EXPAND AN EXISTING RELIGIOUS FACILITY (SECTION 18.6.F.41).
- VARIANCE TO REDUCE THE REQUIRED 15 FOOT SETBACK FROM A PUBLIC STREET PLAN TO 10 FEET FOR AN EXISTING CHURCH.
- VARIANCE TO REDUCE THE REQUIRED 60 FOOT SIDE SETBACK FROM A PUBLIC STREET RIGHT-OF-WAY TO 45.0 FEET FOR AN EXISTING CHURCH. (SECTION 104.D.2.C.2.a.)
- VARIANCE TO REDUCE THE REQUIRED 75 FOOT SETBACK (21M) TO 22.6 FEET FOR AN EXISTING HOUSE (104.D.2.C.2.b.)
- VARIANCE TO INCREASE THE 75 FOOT HEIGHT RESTRICTION FOR A PRINCIPAL STRUCTURE (EX. CHURCH) TO 49 FEET WITHOUT INCREASING THE FRONT & SIDE SETBACKS BY 5 FEET (SECTION 121.F.1.B.).
- VARIANCE TO PERMIT PARKING FOR VEHICLES INSTEAD OF THE REQUIRED 75 (SECTION 121.E.2.B.1.b.)
- VARIANCE TO PERMIT PARKING IN THE SETBACK, ADJACENT TO PUBLIC RIGHT-OF-WAY (SECTION 121.E.1.a.).

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

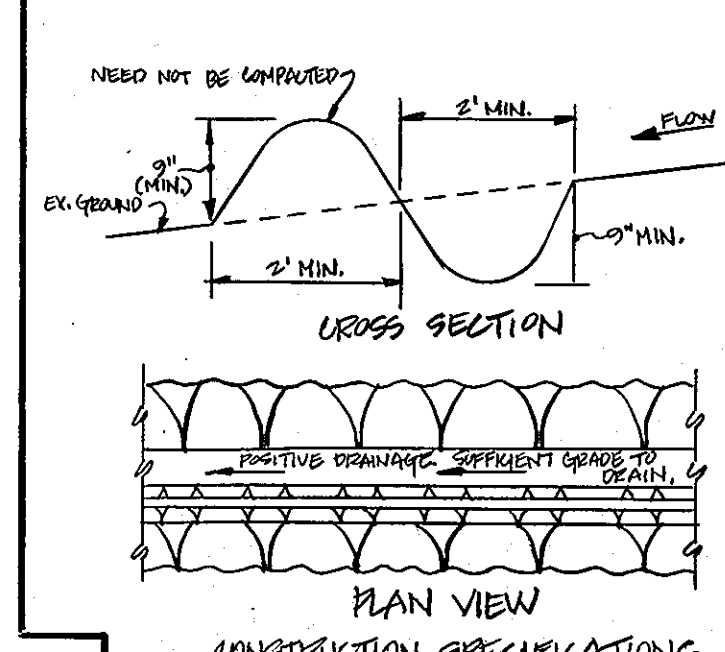
Sayed A. Sadat
 10/21/91
 PROFESSIONAL ENGINEER

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 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

STATE OF MARYLAND
 PROFESSIONAL ENGINEER

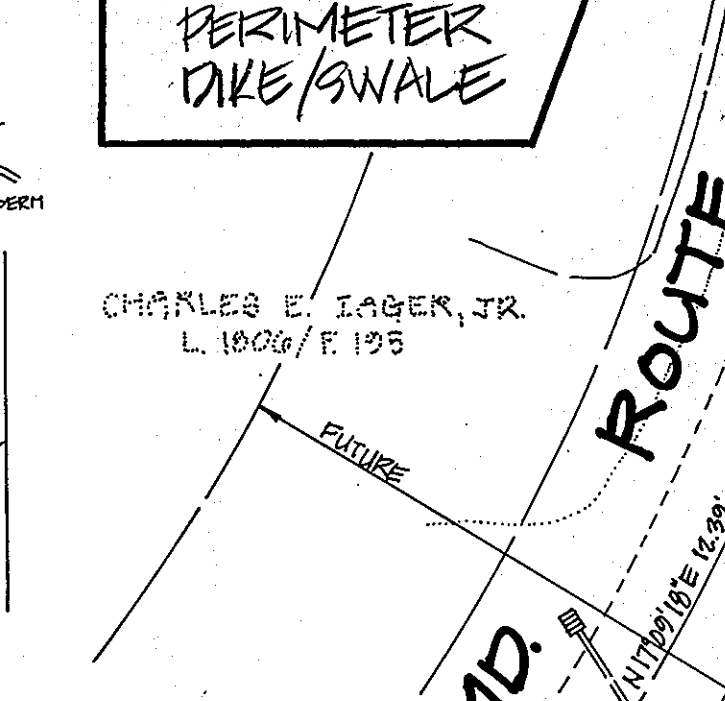
SHANBERGER LANE
 8126 TOWN & COUNTRY BLVD.
 SUITES 106 & 107
 ELLICOTT CITY, MD 21043
 (301) 461-2569

SCALE: 1"=30'
 SHEET 1 OF 4
 SDR-91-133



CONSTRUCTION SPECIFICATIONS

- ALL PERIMETER DIKE/SWALES SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
- DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSION VELOCITY.
- THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED IN THE STANDARD.
- STABILIZATION OF THE AREA DISTURBED BY THE DIRT AND SWALE SHALL BE DONE IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SEED AND STEAM MULCH, AND SHALL BE DONE WITHIN 10 DAYS.
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.



CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - AS REQUIRED, BUT NOT LESS THAN 30 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) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE IMPRESS OR CROSS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH 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 MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ON PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT 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 ENTERING PUBLIC RIGHTS-OF-WAY. WASHING IS REQUIRED. IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND MICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTIONS AND REQUIRED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STONE OUTLET SEDIMENT TRAP

D.A. = 1.33 AC.
VOL. BEC = 2994 FC³
BOTTOM DIM. = 174' 31"
SIDES: 2:1
DEPTH: 2'
BOTTOM ELEV. 449.0
VOL. PROVIDED = 2427 FC³
CREST ELEV. = 453.0
CREST LENGTH = 0'

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

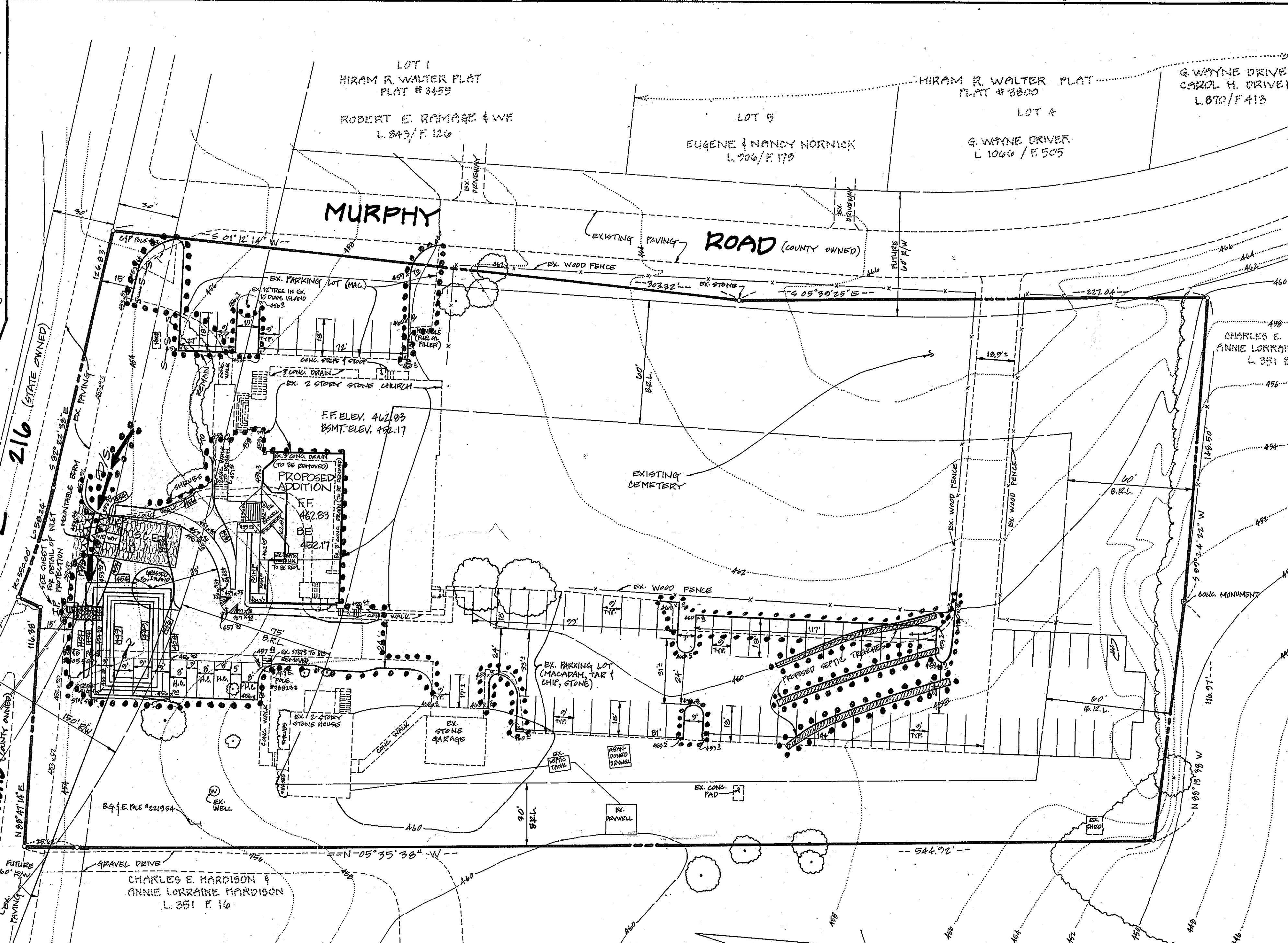
John M. Helm 10/1/91
SOIL CONSERVATION SERVICE

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

John P. Roberts 10/1/91
HOWARD SOIL CONSERVATION DISTRICT

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

James G. Lee 10/22/91
DIRECTOR



PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISKING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (82 LBS/1000 SQ. FT.) AND 800 LBS/ACRE 18-18-18 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS/3000-SQ YARD UREA-FORM FERTILIZER (9 LBS/1000 SQ. FT.).
- ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (82 LBS/1000 SQ. FT.) AND 100 LBS/ACRE 18-18-18 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 90 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 (.05 LBS/1000 SQ. FT.) OF KEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 29, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOG. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GAL. PER ACRE (5 GAL./1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 2 FT. OR HIGHER, USE 300 GAL. PER ACRE (3 GAL./1000 SQ. FT.) FOR ANCHORING.

REFER TO 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE STARTS OF ANY CONSTRUCTION.
- 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.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPPING DEVICES MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- 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. 51), SOG (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ANY SEDIMENT CONTROL STRUCTURES WHICH ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL, HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS: TOTAL AREA OF SITE: 3.499 AC. AREA DISTURBED: 2.450 AC. AREA TO BE ROOFED OR PAVED: 0.9277 AC. AREA TO BE VEGETATIVELY STABILIZED: 0.1029 AC. TOTAL CUT: 448 CY. TOTAL FILL: 448 CY. OFFSITE WASTE/DROPPED AREA LOCATION: SEE PLAN. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY OPH SEDIMENT CONTROL INSPECTOR.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

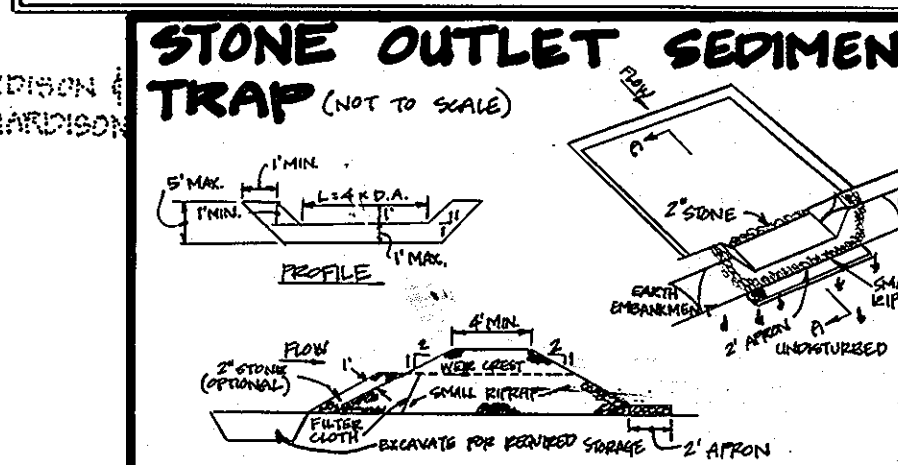
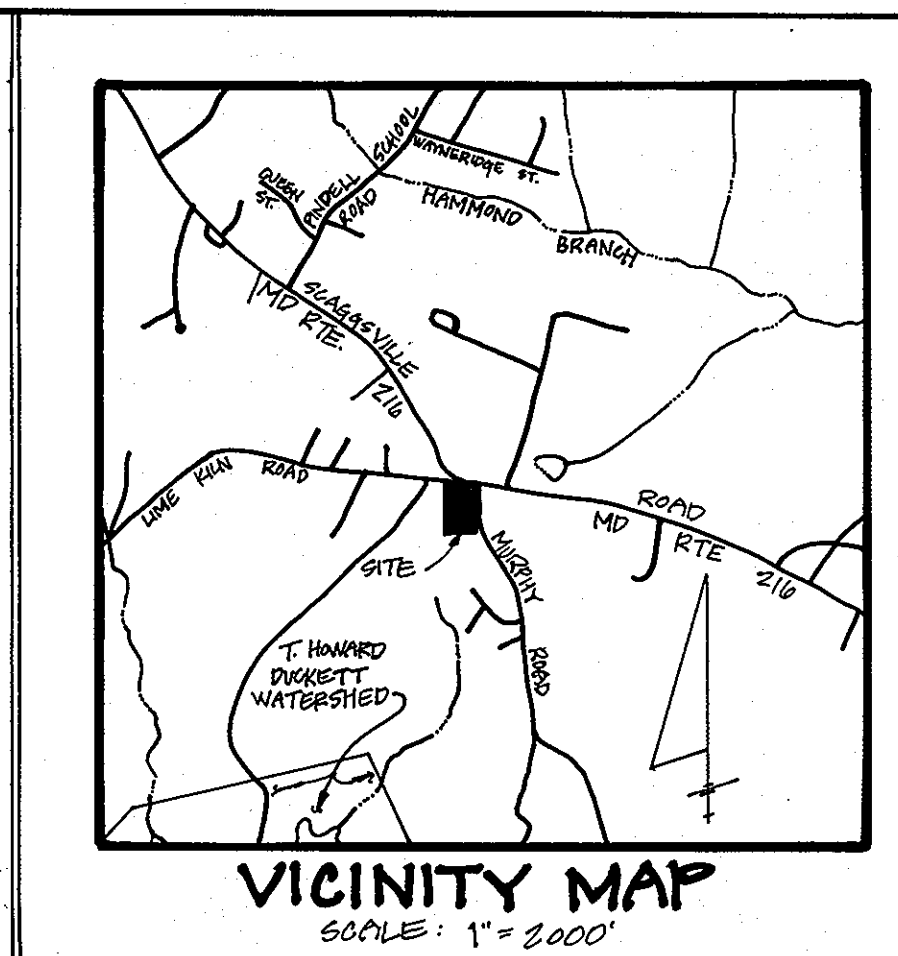
SEEDING PREPARATION: LOOSEN UPPER 3 INCHES OF SOIL BY RAKING, DISKING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 18-18-18 FERTILIZER (14 LBS/1000 SQ. FT.).

SEEDING: FOR PERIOD MARCH 4 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE KEEPING LOVEGRASS (.07 LBS/1000 SQ. FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 29, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOG.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GAL. PER ACRE (5 GAL./1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 2 FT. OR HIGHER USE 348 GAL. PER ACRE (3 GAL./1000 SQ. FT.) FOR ANCHORING.

REFER TO 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



STONE OUTLET SEDIMENT TRAP (NOT TO SCALE)

CONSTRUCTION SPECIFICATIONS

- AREA UNDER SETTLEMENT SHALL BE CLEARED, GRUBBED AND GRIPPED OF ANY VEGETATION AND ROOT MAT. THE SOIL SURFACE SHALL BE CLEANED.
- THE FILL MATERIAL FOR THE SETTLEMENT SHALL BE FREE OF ROOTS AND OTHER WEEDS VEGETATION AND SHALL BE FREE STONED, SAND, OR ORGANIC MATERIAL OR OTHER SUBSTITUTABLE MATERIAL. THE SETTLEMENT SHALL BE CONVEYED BY TRANSPORTING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
- ALL CUT OR FILL SLOPES SHALL BE 2:1 OR FLATTER.
- THE OPENING USED IN THE TRAP SHALL BE SMALL ENOUGH TO BE 4" BY 4" ALONG WITH A THICKNESS OF 2" APPROPRIATE PLACED ON THE OUTLET SIDE OF THE TRAP. THE TRAP SHALL BE CONSTRUCTED FLAT ON THE INSIDE.
- SEDIMENT SHALL BE REMOVED AND TRAP REDDED TO ITS ORIGINAL CONDITION, WHEN THIS SEDIMENT HAS ACCUMULATED TO THE DESIGN DEPTH OF THE TRAP.
- THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NECESSARY.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
- THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN FULLY STABILIZED.

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- NOTIFY OPH SEDIMENT CONTROL INSPECTOR 48 HOURS BEFORE STARTING WORK.
- INSTALL EROSION PROTECTION, SILT FENCE, S.C.E., SEDIMENT TRAP, AND TEMPORARY DRAINAGE, REMOVING TRAFFIC ONLY AS NECESSARY TO INSTALL THESE FEATURES.
- CLEAR (ROUGH GRADE) SITE, REMOVING PRESENT AS NECESSARY, AFTER TEMP. STABIL.
- INSTALL SETTING SYSTEMS.
- BEGIN CONSTRUCTING CHURCH ADDITION.
- FINISH GRADE SITE.
- APPLY PERMANENT STABILIZATION.
- INSTALL PAVING, REMOVING TRAP (S.C.E.).
- PLANT TREES.
- AFTER OBTAINING APPROVAL FROM SEDIMENT CONTROL INSPECTOR, REMOVE OTHER SEDIMENT CONTROL FEATURES.
- COMPLETE BUILDING CONSTRUCTION.

"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. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

Scott Shanaberger 10/21/91
SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR # 10210

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 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Frank L. Bentz, Jr. 10/21/91
FRANK L. BENTZ, JR.
REGISTERED PROFESSIONAL ENGINEER

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS HOWARD HEALTH DEPARTMENT

Jessie B. Jones 11/1/91
COUNTY HEALTH OFFICER

APPROVED: DEPARTMENT OF PLANNING AND ZONING OF HOWARD COUNTY

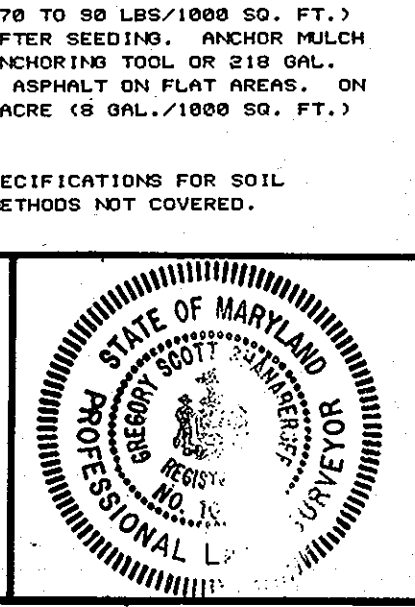
James G. Lee 10/22/91
PLANNING DIRECTOR

James G. Lee 10/22/91
DIRECTOR

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

James G. Lee 10/22/91
DIRECTOR

SHANABERGER & LANE
5126 TOWN & COUNTRY BLVD.
SUITE 106 & 107
ELLICOTT CITY, MD. 21043
(301) 461-9563



DESIGNED	DRAWN	CHECKED	DATE	BY	NO.	REVISION	DATE
GSB	SLM	GSB	10/21/91	DAF	1	ADDED Public Water & Sewer Connection to Sheet 4	2/30/10

DEVELOPER:
FRANK L. BENTZ, JR.
17432 ASTORIA LANE
SILVER SPRING, MD 20905

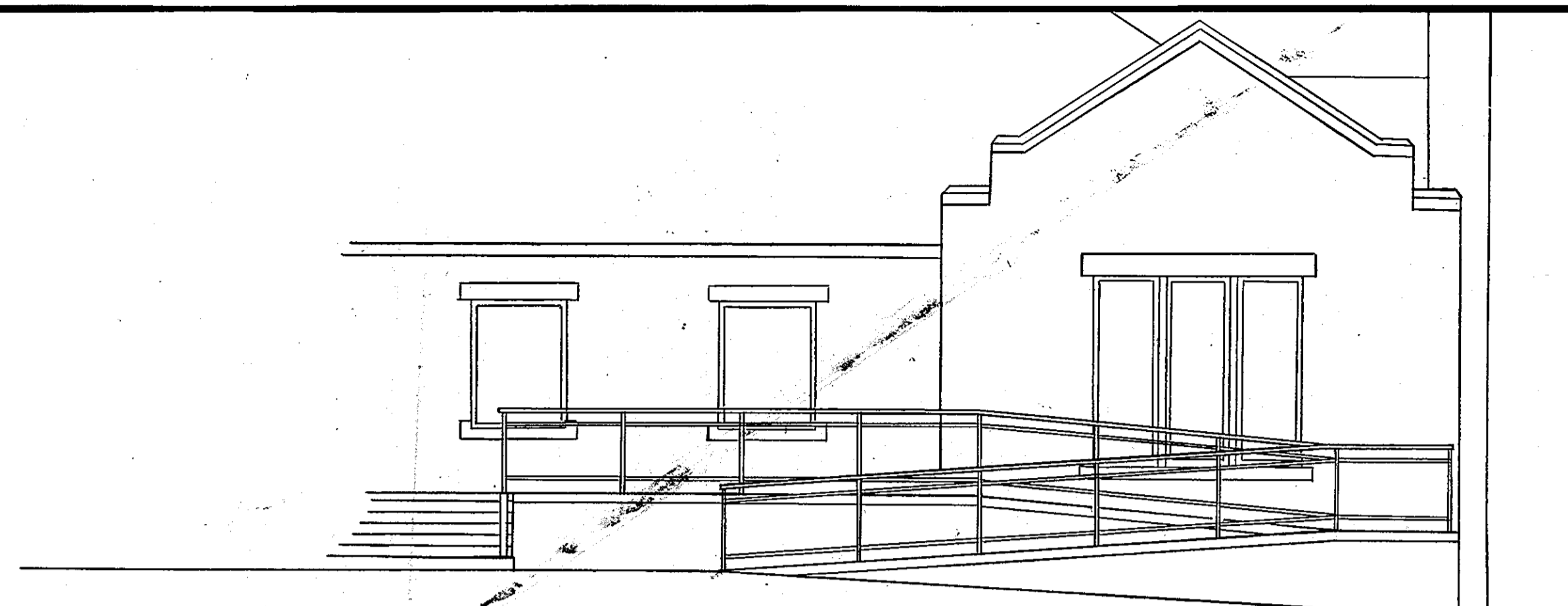
OWNER:
TRUSTEES OF ST. PAUL'S
EVANGELICAL LUTHERAN
CHURCH OF FULTON
FULTON, MD 20719

EROSION AND SEDIMENT CONTROL

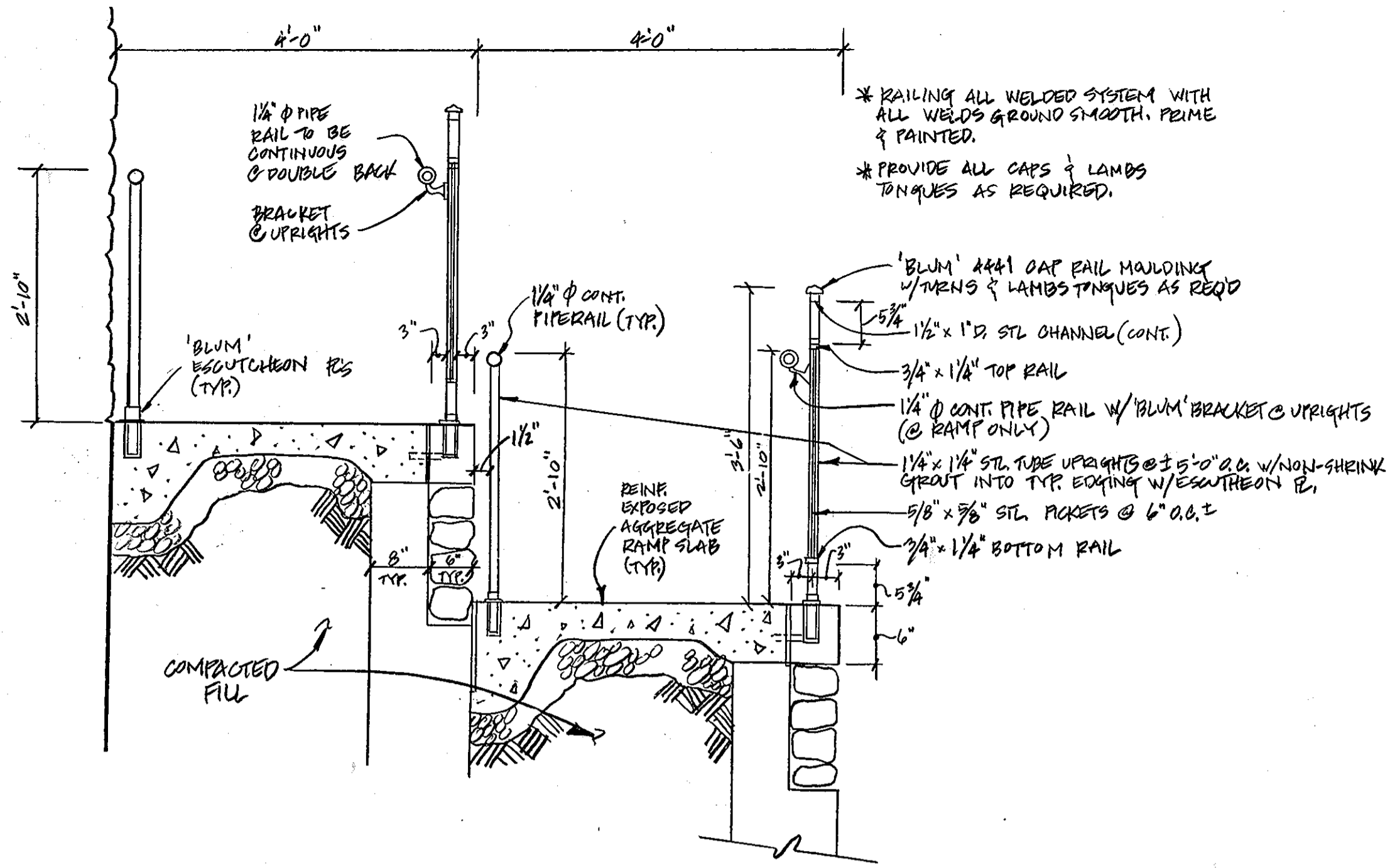
ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON

BUILDING ADDITION & PARKING LOT MODIFICATION
TITLE DEEDS: 90/905, 154/300, 160/115, 226/946, 2266/912
DATE: 6/20/1991

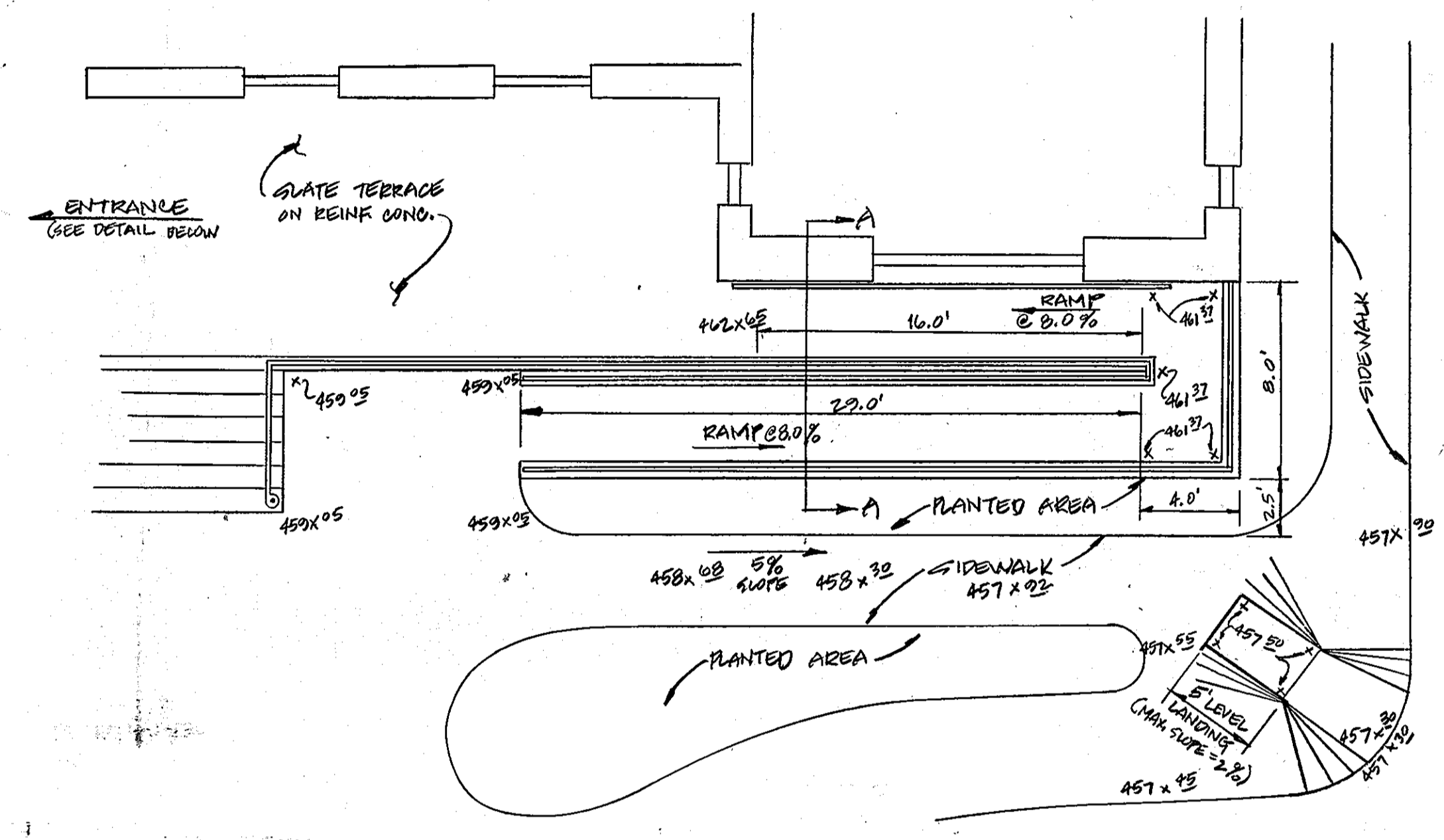
SCALE: 1" = 30'
SHEET 2
OF 4
SDP-91-193



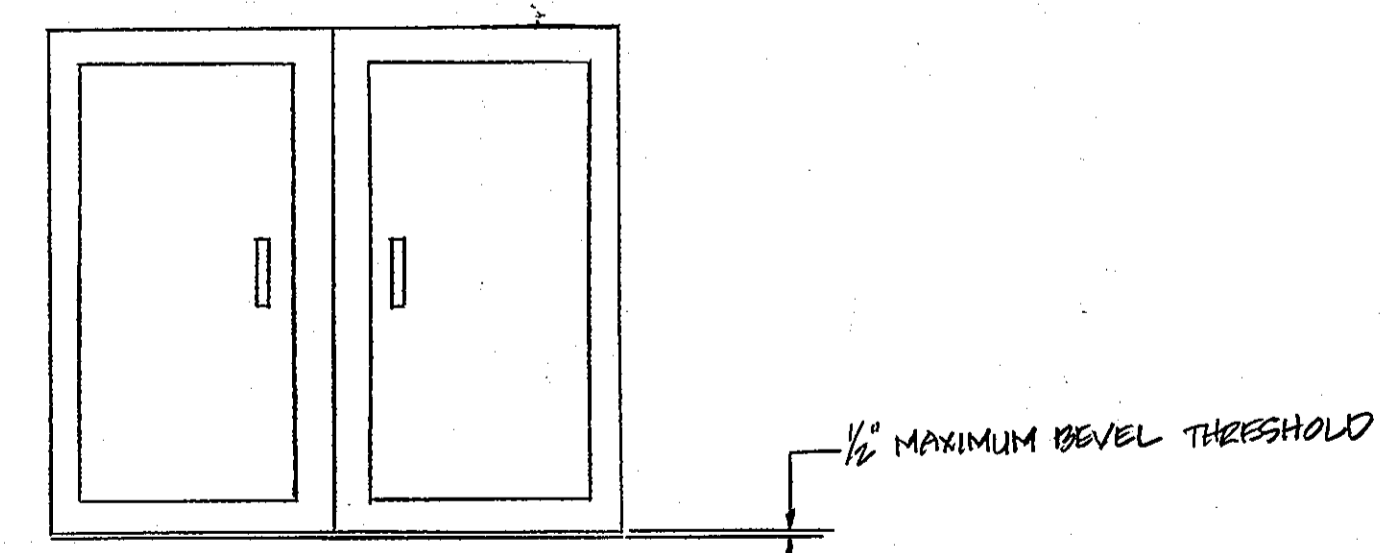
HANDICAP RAMP FRONT ELEVATION
(NOT TO SCALE)



HANDICAP RAMP SECTION A-A
NOT TO SCALE



HANDICAP RAMP DETAIL PLAN VIEW
(NOT TO SCALE)



CONTRACTOR TO PROVIDE 5' LEVEL LANDING AREA AT ENTRANCE WITH MAX. OF 2% SLOPE.

ENTRANCE DETAIL
NOT TO SCALE

CONSULTANT'S CERTIFICATION

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

Scott Shanaberger
SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR # 10849
10/21/91
DATE



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 SOIL AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Frank L. Bentz, Jr.
FRANK L. BENTZ, JR.
TRUSTEES OF ST. PAUL'S
EVANGELICAL LUTHERAN
CHURCH OF FULTON
FULTON, MD 20759
9/25/91
DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.
Joseph S. Smith
COUNTY HEALTH OFFICER
11/1/91
DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING OF HOWARD COUNTY.
James J. Smith
PLANNING DIRECTOR
11/6/91
DATE
William H. Hlanath
11/6/91
DATE
DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James J. Smith
DIRECTOR
10/22/91
DATE
William H. Hlanath
10/22/91
DATE
CHIEF, BUREAU OF ENGINEERING

SHANABERGER & LANE
8126 DOWN & COUNTRY BLDG.
SUITES 106 & 107
ELICOTT CITY, MD 21043
(301) 461-0563



DESIGNED	GPS			
DRAWN	SLM			
CHECKED	SAS			
DATE	AA#	Δ	ADDED PUBLIC WATER & SEWER CONNECTIONS, AREA 4	3/7/01
	BY	NO.	REVISION	DATE

DEVELOPER: FRANK L. BENTZ, JR. 17492 ASTORIA LANE SILVER SPRING, MD 20905		OWNER: TRUSTEES OF ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON FULTON, MD 20759		SUPERVISION NAME	
PLAT OR L/P SEE BELOW	BLOCK 46	ZONE 'R'	TAX MAP 46	SECTION/AREA N/A	LOT/PARCEL FRONT LOT B
WATER CODE: PUBLIC Δ			SEWER CODE: PUBLIC Δ		

ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON
BUILDING ADDITION & PARKING LOT MODIFICATION
TITLE DEEDS: 90/925, 154/998, 180/119, 236/546, 2266/912
DATE: 6/20/1991

SCALE: AS SHOWN
SHEET 3
OF 4
STR91-183

THE LIMITS OF THE ADVANCED DEPOSIT ORDER (A.D.O.) START AT THE PUBLIC MAINS AND CONTINUE UP TO AND INCLUDE THE SEWER CLEANOUT AND WATER VALVE AT THE PROPERTY LINE. WORK BEYOND THOSE POINTS INTO THE PROPERTY IS PRIVATE AND IS NOT INCLUDED IN THE A.D.O.

LIST OF MATERIAL AND ESTIMATED QUANTITIES PUBLIC PORTION (A.D.O. ONLY)

SEWER SERVICE	
6" HDPE (SDR 11)	78 LF
CLEAN-OUT (C/O)	1 Ea.
WATER SERVICE	
4" HDPE (SDR 11)	65 LF
4"x12" TS&V (and valve box)	1 Ea.
Continuity Test Station (G-8.21)	1 Ea.

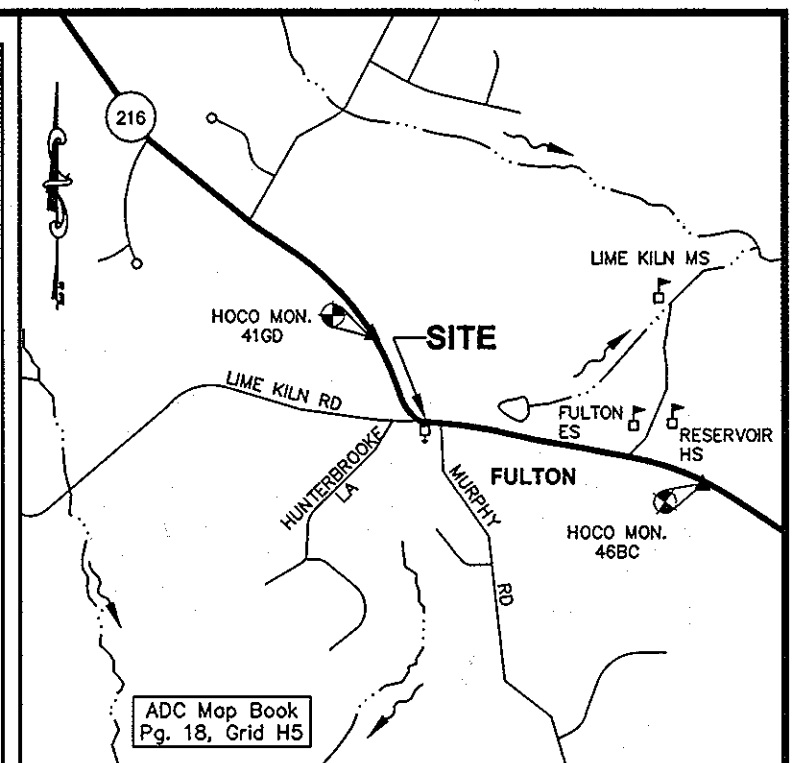
GENERAL NOTES

- CONSTRUCTION SHALL FOLLOW THE HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (VOL. IV), WATER & SEWER DESIGN MANUAL (VOL. II), AND OTHER CONSTRUCTION CODES AS APPLICABLE. THE CONTRACTOR SHALL CONSULT THE ENGINEER SHOULD THERE BE ANY DISCREPANCIES.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 3 DAYS PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AND THE AT LEAST 24 HOURS PRIOR TO THE START OF WORK AS WELL AS THE HOWARD COUNTY BUREAU OF UTILITIES AT LEAST FIVE WORKING DAYS IN ADVANCE OF STARTING WORK.
- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AND THE AT LEAST 24 HOURS PRIOR TO THE START OF WORK AS WELL AS THE HOWARD COUNTY BUREAU OF UTILITIES AT LEAST FIVE WORKING DAYS IN ADVANCE OF STARTING WORK.
- TOPOGRAPHY AND BOUNDARY ARE BASED ON A FIELD-RUN SURVEY PERFORMED AND CERTIFIED BY SHANABERGER & LANE, ELLICOTT CITY, MD, DATED DECEMBER, 2007 AND JANUARY, 2008.
- HORIZONTAL DATUM IS BASED ON NAD 83, MARYLAND COORDINATE SYSTEM. BEARINGS BASED ON BEARING BETWEEN HOWARD COUNTY CONTROL STATIONS: 468C and 410D.
- ANY DAMAGE TO THE COUNTY'S PROPERTY IN THE RIGHT-OF-WAY SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- CIVIL DESIGN SERVICES, LC HAS NOT PERFORMED A SUBSURFACE INVESTIGATION TO DETERMINE LOCATIONS OF ROCK, SOIL CONDITIONS, WATER TABLE, UTILITY CONDUITS, ETC.
- APPROXIMATE UTILITY LOCATIONS ARE SHOWN FROM AVAILABLE RECORDS AND FROM INFORMATION SUPPLIED FROM THE CHURCH (e.g., RECTORY WATER SERVICE). THE CONTRACTOR SHALL TEST PIT ALL KNOWN EXISTING UTILITIES TO VERIFY SIZE, LOCATION, SHAPE, TYPE TO HIS/HER SATISFACTION PRIOR TO CONSTRUCTION. UTILITY RELOCATIONS ARE THE RESPONSIBILITY OF THE OWNER WHETHER SHOWN OR NOT. ANY UTILITY DAMAGED DUE TO CONSTRUCTION MUST BE REPAIRED IMMEDIATELY. THE CONTRACTOR SHALL OBSERVE AND TAKE NECESSARY PRECAUTIONS TO AVOID THE NUMEROUS OVERHEAD UTILITIES. ALL O/H UTILITY LINES ARE NOT SHOWN, CONTRACTOR SHALL OBSERVE AND STAY CLEAR OF O/H UTILITY LINES. SPECIFICALLY, TEST PIT THE 8" HP GAS MAIN PRIOR TO DIRECTIONAL DRILLING THE W&S SERVICES.
- SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLAN AND FIELD CONDITIONS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY TO RESOLVE THE SITUATION. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR ALL FIELD CORRECTIONS IF THE ENGINEER IS NOT IMMEDIATELY NOTIFIED.
- CIVIL DESIGN SERVICES, LC IS NOT RESPONSIBLE FOR THE CONTRACTORS' UTILIZATION OF MEN, MATERIALS, EQUIPMENT, OR SAFETY MEASURES IN THE PERFORMANCE OF ANY WORK FOR THIS PROJECT. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR PERFORMING THE WORK CORRECTLY AND IN CONFORMANCE WITH APPLICABLE CODES AND SPECIFICATIONS.
- THE 4" WATER SERVICE SHALL TERMINATE INSIDE THE CHURCH BASEMENT WITH A 4" FLANGED (i.e., MJ) TEE AND VALVE (SEE HOCC. DETAIL W-3.44 w/o 4" meter). CONTINUE DOMESTIC WATER SERVICE WITH 1.5" DOMESTIC LINE AND SET A 1" METER PER HOCC. DETAIL W-3.25. THE 1.5" SERVICE SHALL SERVE THE CHURCH AS WELL AS THE RECTORY VIA THE EXISTING 1" WATER LINE. ALL PLUMBING SHALL BE PERFORMED BY A LICENSED PLUMBER.
- OPEN EXCAVATIONS SHALL BE ADEQUATELY PROTECTED FROM TRAFFIC AND SHALL BE SAFELY COVERED OVERNIGHT OR PROPERLY BARRICADED. WORK SHALL BE COORDINATED WITH THE CHURCH SO AS NOT TO SIGNIFICANTLY DISTURB CHURCH FUNCTIONS.
- EXISTING WATER ZONE = 530 AND FUTURE WATER ZONE = 630 VIA ELEVATED TANK. HOWEVER, PER HC DPW, THE 630 ZONE IS CURRENTLY FUNCTIONING VIA A PUMPING STATION.
- THE EXISTING SEPTIC TANK SHALL BE ABANDONED PER HOWARD COUNTY HEALTH DEPARTMENT (HCHD) CRITERIA WITHIN 2 MONTHS OF THE NEW 6" SEWER CONNECTION BEING IN SERVICE. DOCUMENTATION MUST BE SUBMITTED BY THE OWNER (CHURCH) TO THE HCHD, ATTN: MS. DANA BERNARD AND TO THE HOWARD COUNTY DPZ.
- WHEN THE NEW WATER SERVICE IS IN OPERATION, THE EXISTING WELL (HO-73-3369) MUST BE SIMULTANEOUSLY DISCONNECTED FROM THE POTABLE LINES. HOWEVER, THE WELL CAN REMAIN FOR LAWN WATERING PURPOSES. A LICENSED WELL DRILLER MUST BRING THE WELL HEAD TO CURRENT HOWARD COUNTY HEALTH DEPARTMENT (HCHD) STANDARDS AND CERTIFY THAT THE WELL IS NOT CONNECTED TO ANY POTABLE SYSTEM. DOCUMENTATION MUST BE SUBMITTED BY THE OWNER (CHURCH) TO THE HCHD WITHIN 2 MONTHS, ATTN: MS. DANA BERNARD AND THE HOWARD COUNTY DPZ.
- THE CONTRACTOR SHALL COORDINATE PUBLIC VALVE OPERATION WITH THE HOWARD COUNTY BUREAU OF UTILITIES. THE CONTRACTOR SHALL NOT OPERATE PUBLIC WATER VALVES.
- PLACE TRAFFIC CONTROL SIGNS AS PER MSHA STD DETAIL 104.02-0 (POSTED SPEED > 40 mph). THE CONTRACTOR SHALL ARRANGE A MEETING WITH THE MSHA REPRESENTATIVE PRIOR TO CONSTRUCTION TO DISCUSS ANY SPECIFIC ADDITIONAL TRAFFIC CONTROL.
- THE EXISTING 12" PUBLIC WATER MAIN AND PUBLIC R/W LOCATIONS ARE APPROXIMATELY SHOWN AND ARE REPRODUCED FROM PUBLIC SEWER PLANS CONTRACT # 20-3506, AND CONTRACT # 44-3934.
- THE WATER SERVICE SHALL HAVE 3'-6" MINIMUM COVER.
- THE WATER & SEWER SERVICE LOCATIONS AT THE CHURCH BUILDING AND RECTORY WERE SUPPLIED BY THE OWNER (CHURCH) AND ARE VERY CLOSE TO THE FINAL DESIGN LOCATIONS. HOWEVER, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND LICENSED PLUMBER TO FINALIZE THE EXACT FINAL LOCATIONS PRIOR TO CONSTRUCTION. THE PRIVATE ON-SITE EXISTING UTILITIES SHALL BE LOCATED TO THE SATISFACTION OF THE CONTRACTOR. TEST PITTING IS RECOMMENDED. CONNECTIONS TO THE WATER AND SEWER SERVICES FROM INSIDE THE BUILDINGS SHALL BE MADE BY A LICENSED PLUMBER.
- THE WATER SERVICE CAN BE D.I.P., C-900 (PVC) OR ANY MATERIAL ALLOWED BY HOWARD COUNTY STANDARDS. IF C-900 IS USED, THE PIPE JOINTS MUST NOT BE DEFLECTED UNLESS DEFLECTION COUPLINGS ARE USED. JOINT DEFLECTIONS WITH DEFLECTION COUPLINGS SHALL NOT EXCEED 3". THE PRIVATE ON-SITE CONSTRUCTION SHALL FOLLOW THE SAME STANDARDS AS THE HOWARD COUNTY PUBLIC W&S STANDARDS AND SPECIFICATIONS FOR CONSTRUCTION. TRACER WIRE AND A TEST STATION PER HOWARD COUNTY DETAIL W1.15 MAY BE REQUIRED BY THE COUNTY IF NON-METALLIC PIPE IS USED ON THE WATER SERVICE.
- THE L.O.D. IS LESS THAN 5,000 SF FOR THE INSTALLATION OF THESE W&S SERVICES. THEREFORE, APPROVAL FROM H.S.C.D. IS NOT REQUIRED.
- PLACE TRACER WIRE ON THE NEW HDPE WATER SERVICE FROM THE 4" VALVE TO WITHIN 5' OF THE CHURCH BUILDING. PLACE A CONTINUITY TEST STATION PER HOCC. DETAIL G-8.21 AS SHOWN.
- THE CHURCH SHALL OBTAIN A SIGNED LETTER OF AUTHORIZATION TO ACCESS THE IAGER PROPERTY PRIOR TO BEGINNING WORK.
- THE PROPOSED UTILITY CONSTRUCTION WORK SHOWN ON THIS SHEET HAS BEEN AUTHORIZED BY THE HOWARD COUNCIL UNDER BILL CB 4-2011. THE PUBLIC W&S CONNECTIONS SHALL BE MADE BY DECEMBER 5, 2011.

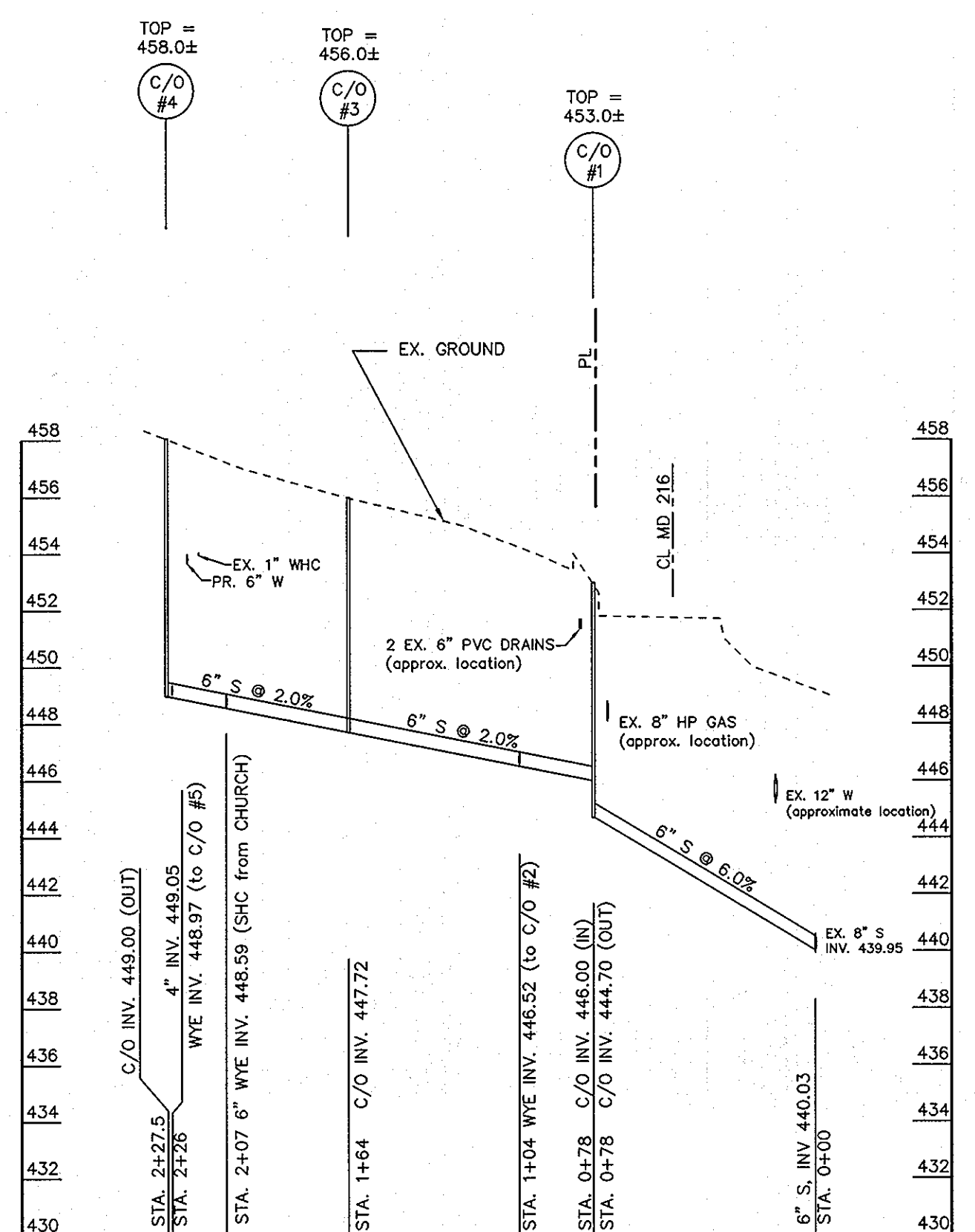
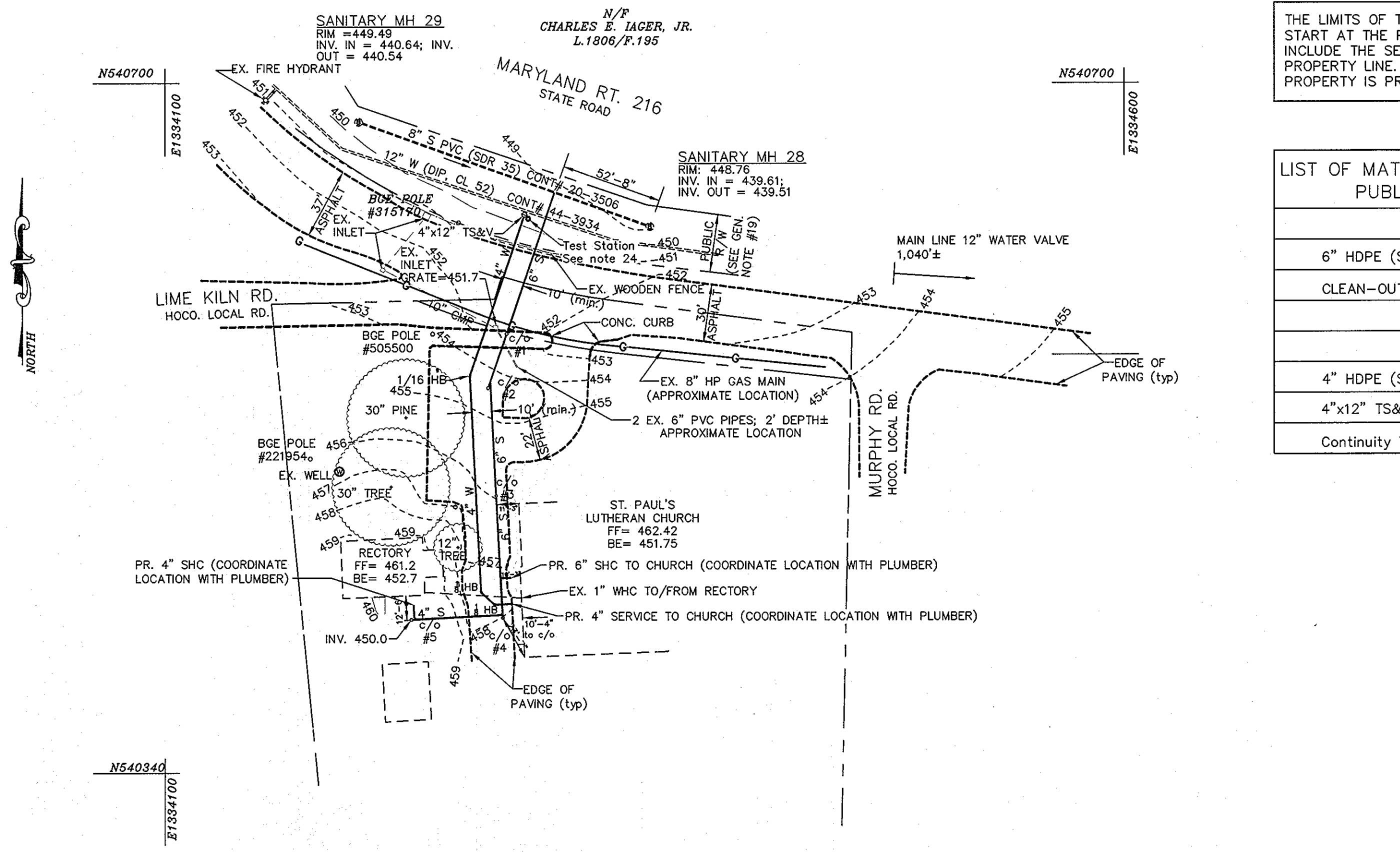
SEDIMENT/EROSION CONTROL

- ALL EXCAVATED SOIL SHALL BE PLACED ON THE HIGH SIDE OF TRENCH/EXCAVATION.
- CONTRACTOR SHALL USE REASONABLE MEASURES TO KEEP SEDIMENT FROM ENTERING THE EXISTING DRAINAGE SYSTEM/DITCHES AND ROADWAY SURFACE. USE SILT FENCE, INLET PROTECTION, OR OTHER CONTROLS AS NECESSARY.
- ONLY CONSTRUCT THAT PORTION OF UTILITY THAT CAN BE BACKFILLED, SEEDED AND MULCHED IN THAT SAME DAY.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED DAILY AND MAINTAINED IN WORKING CONDITIONS AS PER THE STANDARD DETAILS AND SPECIFICATIONS AND TO THE SATISFACTION OF THE INSPECTOR.

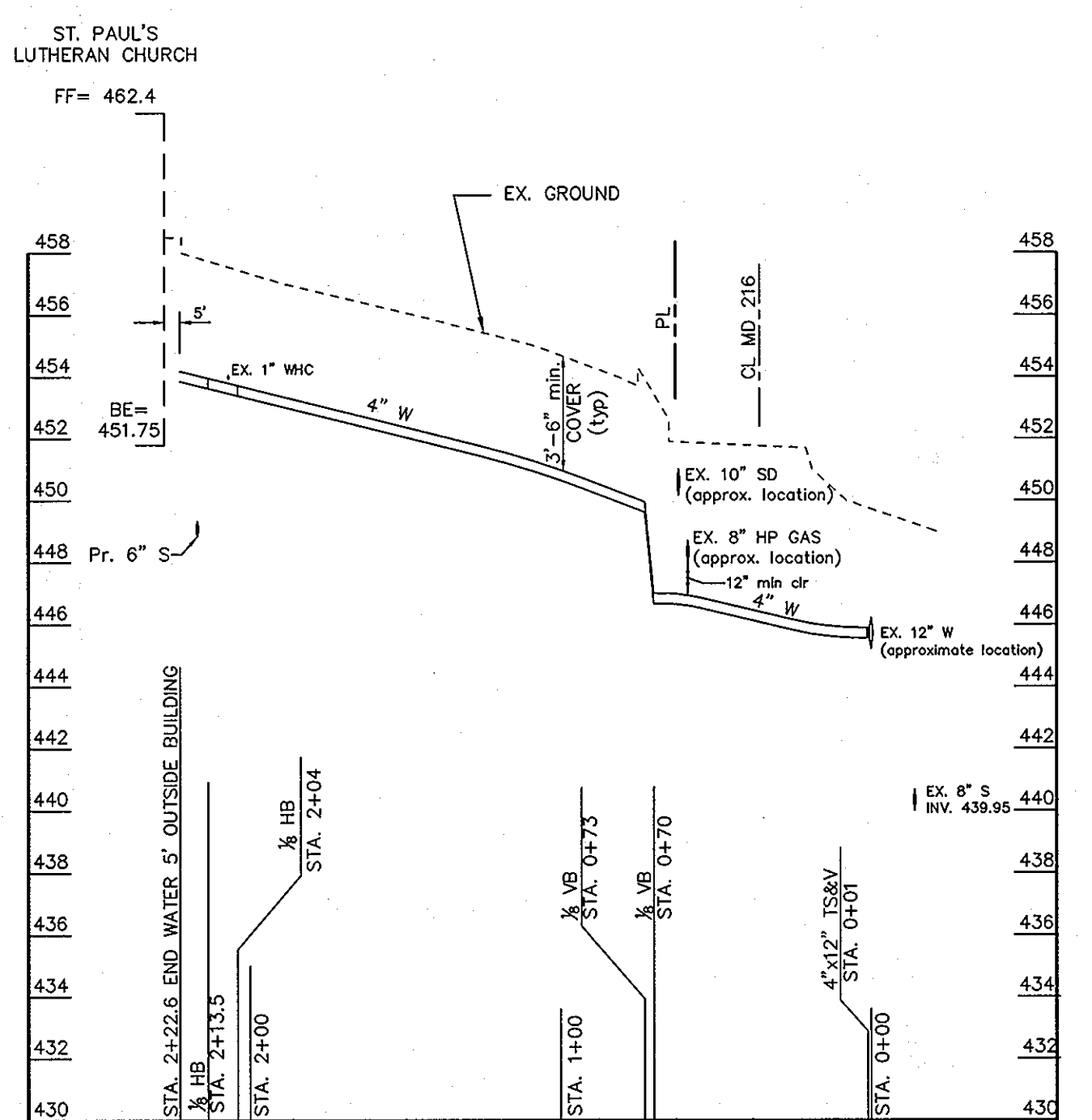
ST. PAUL'S LUTHERAN CHURCH
CONTACT PERSON:
Mr. John Murphy
410.917.1022
saljo98@msn.com



VICINITY MAP
1" = 2,000'



SEWER SERVICE PROFILE
SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



WATER SERVICE PROFILE
SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

CIVIL DESIGN SERVICES, LC
6123 Holly Ridge Court, Columbia, Maryland 21044
410.531.0572 phone/fax
civildesign@comcast.net



I hereby certify that I prepared these documents and that this seal signifies that I am a duly licensed professional engineer under the laws of the State of MD, License No. 15838 w/expiration December 17, 2011

Andrew A. Pate 10/10/2011

NO.	REVISION	DATE
1	REPLACED W&S SERVICE SHEET, SHT 4 of 4 (THIS SHEET)	10/14/11

OWNER
TRUSTEES OF ST. PAUL'S LUTHERAN CHURCH OF FULTON
11795 MD 216
FULTON, MD 20759
410.792.2223
st.pauls@comcast.net

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING					
<i>Karl Schaefer</i>	Chief, Division of Land Development	BB	10/20/11	Date	
<i>John P. ...</i>	Chief, Development Engineering Division	9	10/19/11	Date	
<i>Thomas S. ...</i>	Director - Department of Planning and Zoning		10/20/11	Date	
PROJECT	SECTION	PARCEL			
ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON	N/A	178			
L/F	GRID NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
SEE TITLE BLOCK	2	RR-DEO	46	5 th	6051.02

4" WATER & 6" SEWER SERVICE
PLAN & PROFILES
ST. PAUL'S EVANGELICAL LUTHERAN CHURCH OF FULTON
(A RELIGIOUS INSTITUTION)
TITLE DEEDS: 30/325, 154/398, 180/113, 236/546, 2286/512
TAX MAP NO: 46 PARCEL NO.: 178 GRID NO.: 2
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: SEPTEMBER 20, 2011
SHEET 4 OF 4