

C.O. 7-17-95
2:00
7-19-95
2:00
7/19/95 12:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50749B

A 49669S

DISTRICT 5th

DATE 6-23-95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 313-2640

05-118267

DATE SYSTEM APPROVED 7/19/95

INSPECTOR [Signature]

INDEXED

Burgemeister-Bell, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 10331 S. Dolfield Road, Owings Mills, MD 21117 PHONE 363-0880

SUBDIVISION Fulton Manor LOT 36 ROAD 12305 Pointfield Drive

PROPERTY OWNER James H. Selfridge Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1506 ~~1250~~ GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the back left lot corner, place distribution box 150 feet up the 304.39' lot line and 80 feet off that same lot line when facing the lot from the right-of-way. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/8/95 DKS

PLANS APPROVED BY Amy McMillen DATE 04/05/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

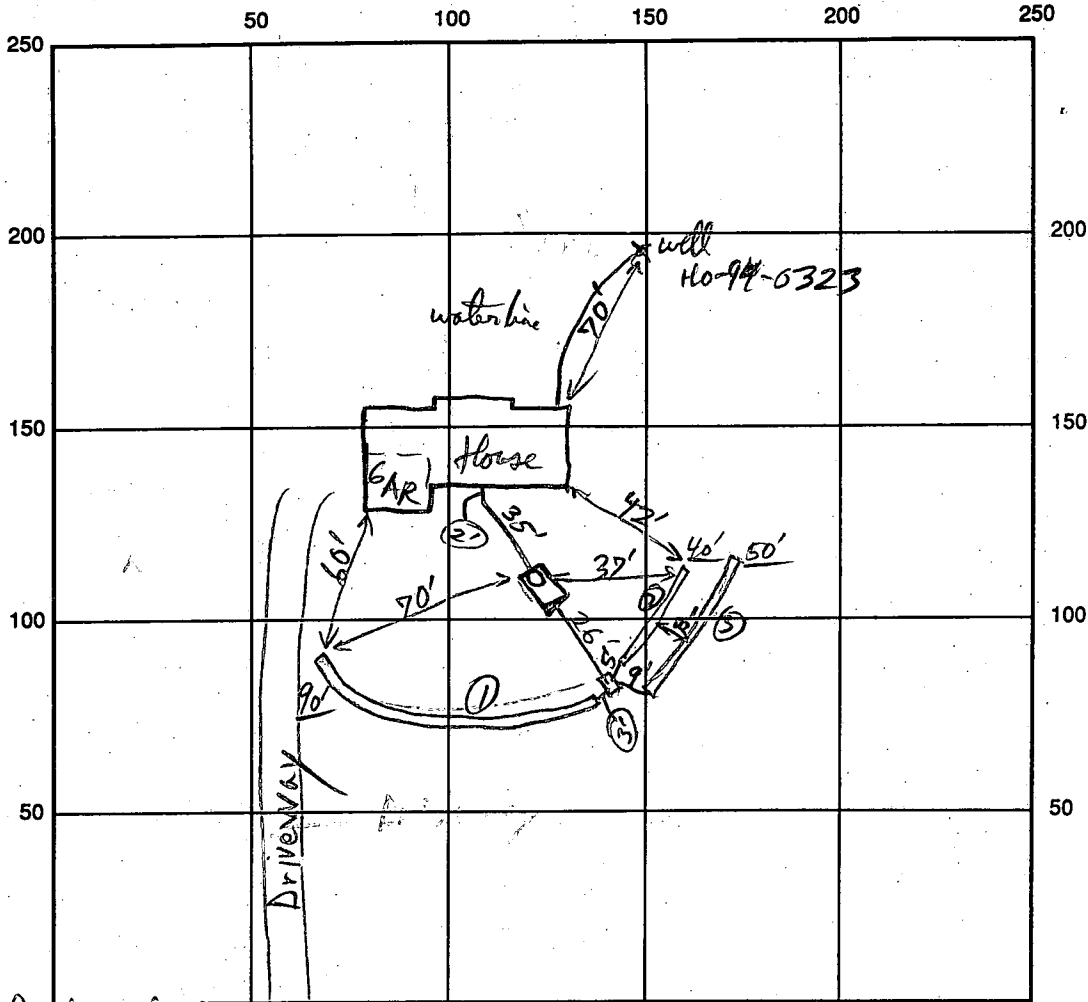
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 49669S



Point Field Dr INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal OK

CLEANOUTS 5 ft. Manhole ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7' FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 90/40/50 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: ST + HSE connection OK to cover. RPP 7/17/95

Trench 1 + 2 OK to fill + cover RPP 7/18/95 OK to cover when dist box finished. RPP 7/19/95

Note: casing repaired + tested OK - w/PI pitless adapter + water line OK RPP 7/18/95

Note: dist. well casing mended to 1 ft below ground level - open to the element - No WPI approved till repaired. RPP 7/17/95

DATE SYSTEM APPROVED 7/19/95

INSPECTOR RPP

APPLICATION

PERCOLATION TESTING

A 494695

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT FIFTH

DATE SEPTEMBER 13,

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~OTHA D. ORCHURCH~~ JAMES H. Selfridge Builders

ADDRESS 457 OLD ORCHARD CIRCLE PHONE 791-0200

PROSPECTIVE BUYER SALE AS OWNER

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ORCHURCH PROPERTY (FULTON MAJOR LOT NO. [REDACTED] [REDACTED] 34 36

ROAD AND DESCRIPTION 12276 HALL SHOP ROAD (12305 Pointfield Drive)

HIGHLAND MARYLAND

TAX MAP 40 PARCEL # 164E 205

SIZE OF LOT 46,035 # TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 4/5/95
Serial # 58703 - 4Bmm

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

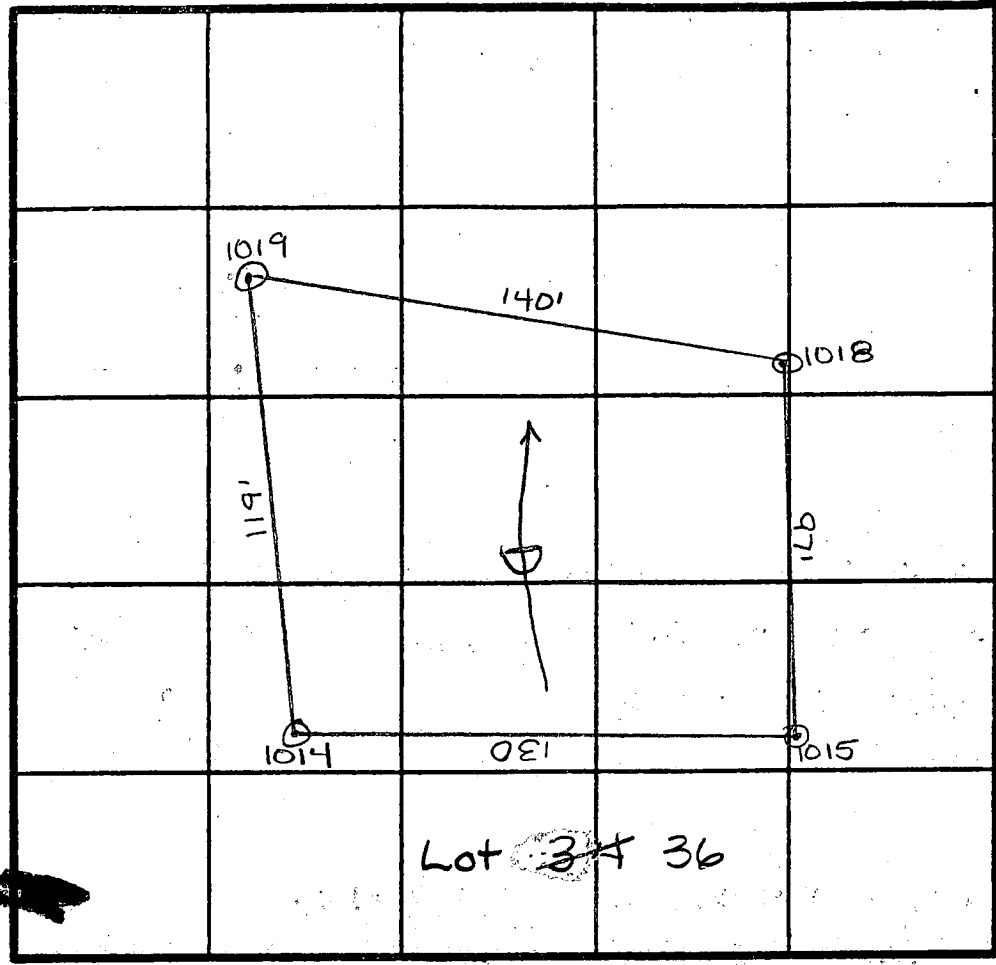
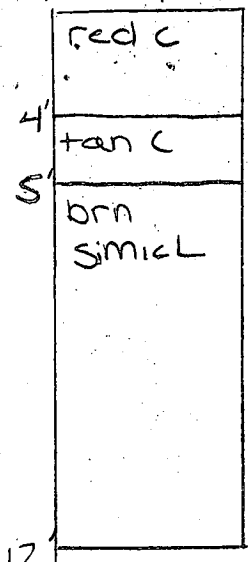
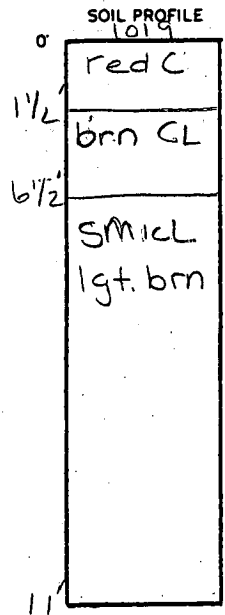
REASONS FOR REJECTION OR HOLDING _____

HD-216

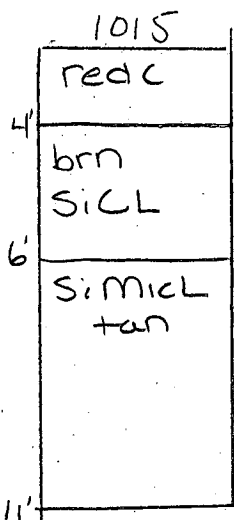
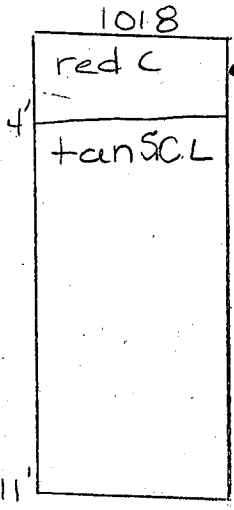
THIS IS NOT A PERMIT

A496695

1014



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/14/93	1019	4 vii	1:19	1:22	1:22	1:26	4 min
	1018	4 1/2 vii	1:45 ⁴⁶	1:46 ²³	1:46 ²³	1:48 ²⁵	2 min
	1015	4 vii	1:34	1:36	1:36	1:38	2 min
		7 vii	1:33	1:35	1:35	1:37	2 min
	1014	Visual	to 12'				OK

REMARKS _____

TYPE OF SOIL Manor

TESTED BY Amy McMillen/Craig Williams ALSO PRESENT Olan Ketterman

trench width 2' inlet depth 3' max bottom depth 7' sq ft/bdrm 180

C1 5979

SEQUENCE NO. (DENV. USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A# 4966 95

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 020795

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO H0-97-0323

OWNER FISHER COLLINS CARTER last name first name STREET OR RFD POINT FIELD DR. TOWN HIGHLAND SUBDIVISION UPCHURCH SECTION LOT 36

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MCKA, Sand Stone, MCKA.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 15, NO. OF POUNDS 1500.

CASING RECORD: casing types insert appropriate code below. MAIN CASING TYPE PL, Nominal diameter 6, Total depth of main casing 45.

OTHER CASING (if used) diameter, depth (feet) from to.

SCREEN RECORD: screen type or open hole insert appropriate code below. SCREEN TYPE HO, SLOT SIZE 1, 2, 3.

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED (Y).

DEPTH (nearest ft.) grid for screen depth. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN.

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT.

DRILLERS IDENT NO. 116

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

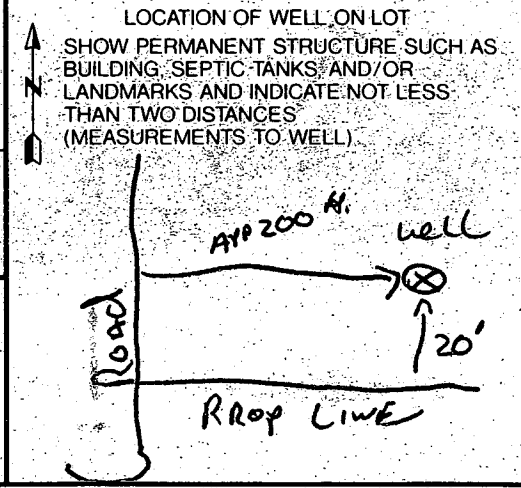
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER); TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 10, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL BEFORE PUMPING 21, WHEN PUMPING 26.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE.



F.I. 8/31/95
@ 9:32 AM
NO (NSP) 8/31/95
MR

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

Fax: 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 8/31/95

Name of Installer ROBERT L. FEEZER CO.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner JHS BUILDERS

Telephone 795-1405

Subdivision FULTON MANOR Lot # 36 Well Tag # 10-94-0323

Site Address 12305 POINT FIELD DRIVE

Pump

- 1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible
- 2. Make AERMOTOR
- 3. Model # A+B-50
- 4. Capacity B GPM
- 5. Pump exceeds well capacity Yes No
- 6. If Yes, is low pressure cutoff switch installed? Yes No
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

- 1. Horsepower 1/2
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make HACVARD
- 2. Model # PT-800
- 3. Depth 42"

Tank

- 1. Capacity 32 GALS
- 2. Pressure relief valve? YES

CAPTIVE AIR
A.O. SMITH

Piping

- 1. Type POLY
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 42"

Well data

- 1. Depth 205 ft.
- 2. Yield 10 GPM
- 3. Static water level 30 ft.
- 4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 8/31/95

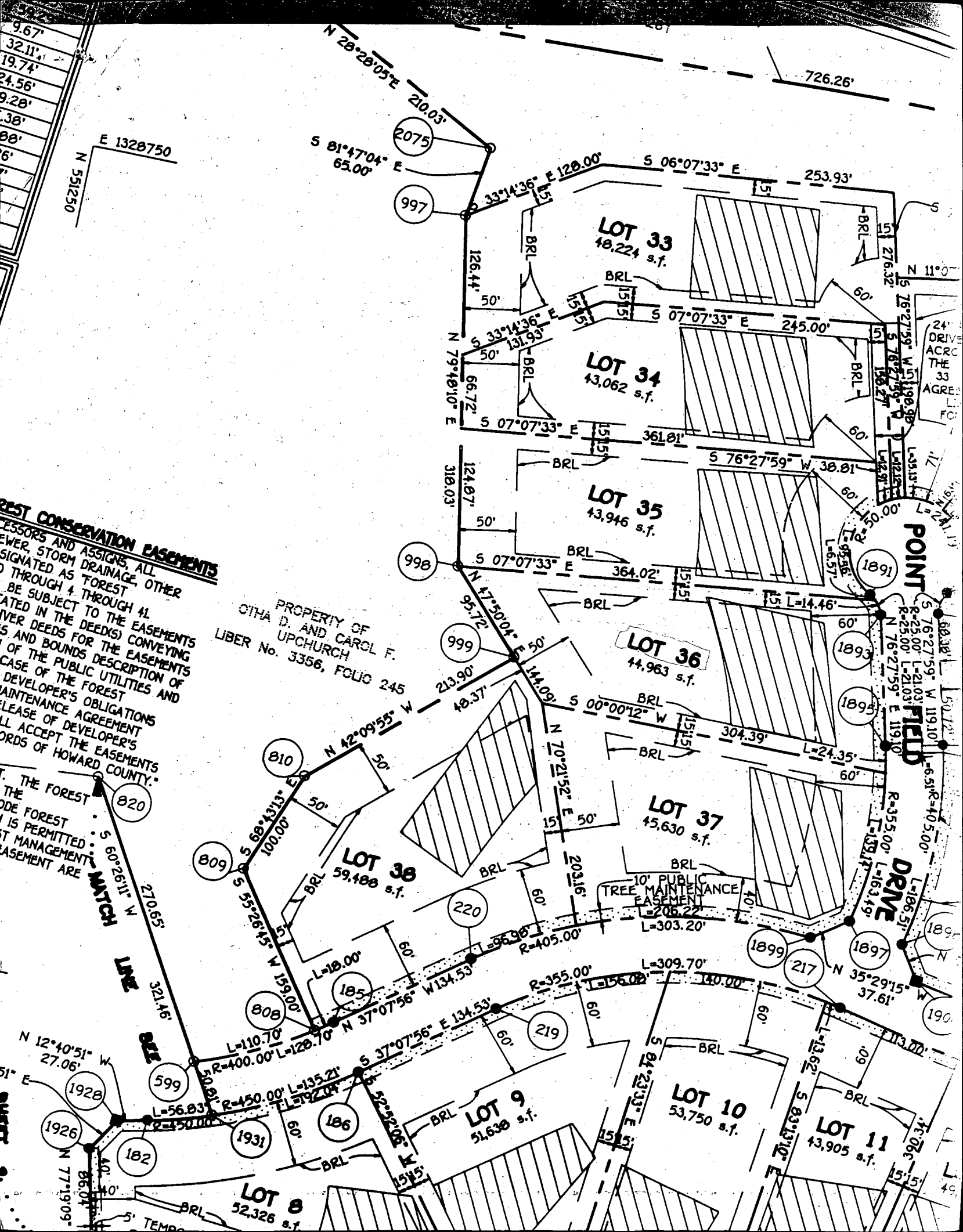
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

FOREST CONSERVATION EASEMENTS

LESSORS AND ASSIGNS, ALL
 SEWER, STORM DRAINAGE, OTHER
 DESIGNATED AS FOREST
 THROUGH 4. THROUGH 4.
 BE SUBJECT TO THE EASEMENTS
 STATED IN THE DEED(S) CONVEYING
 INTERESTS AND BOUNDS FOR THE EASEMENTS
 OF THE PUBLIC UTILITIES AND
 CASE OF THE FOREST
 DEVELOPER'S OBLIGATIONS
 MAINTENANCE AGREEMENT
 RELEASE OF DEVELOPER'S
 SHALL ACCEPT THE EASEMENTS
 RECORDS OF HOWARD COUNTY.

THE FOREST
 THE FOREST
 THE FOREST
 IS PERMITTED
 MANAGEMENT
 EASEMENT ARE

PROPERTY OF
 OTHA D. AND CAROL F.
 UPCHURCH
 LIBER No. 3356, FOLIO 245



LOT 33
 48,224 s.f.

LOT 34
 43,062 s.f.

LOT 35
 43,946 s.f.

LOT 36
 44,963 s.f.

LOT 37
 45,630 s.f.

LOT 38
 59,488 s.f.

LOT 9
 51,638 s.f.

LOT 10
 53,750 s.f.

LOT 11
 43,905 s.f.

LOT 8
 52,326 s.f.

POINT
 FIELD
 DRIVE

MATCH
 LINE

10' PUBLIC
 TREE MAINTENANCE
 EASEMENT

SHEET

ENGINEER'S CERTIFICATE

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

Earl R. Carter
SIGNATURE OF ENGINEER 3-14-95
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 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Patricia Englund
SIGNATURE OF DEVELOPER 3/16/95
DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Patricia Englund
U.S. SOIL CONSERVATION DISTRICT 3/16/95
DATE

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

APPROVED
John C. Burton
DISTRICT HOWARD SOIL CONSERVATION DIST. 3/16/95
DATE

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN.
3. PERFORM NECESSARY GRADING AND STABILIZE THE SITE.
4. AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

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 THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS

APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER @ 4 LBS./1000 SQ. FT.

SEEDING

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS./ACRE OF WEEPING LOVEGRASS (0.7 LBS./1000SQ.FT.) FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28. PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE SOD.

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 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 0 FEET OR HIGHER, USE 340 GALLONS PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1988 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

PERMANENT SEEDING NOTES

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

SEEDING PREPARATION

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS

APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ.FT.) AND 500 LBS. PER ACRE (1.5 LBS./1000 SQ.FT.) OF 10-20-20 FERTILIZER.

SEEDING

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.3 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.4 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28, PROJECT SITE BY: OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING; OPTION (2) - USE 500, OPTION (3) - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEDED.

MULCHING

APPLY 1 1/2 TO 2 TONS PER ACRE (80 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 0 FEET OR HIGHER USE 340 GALLONS PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.

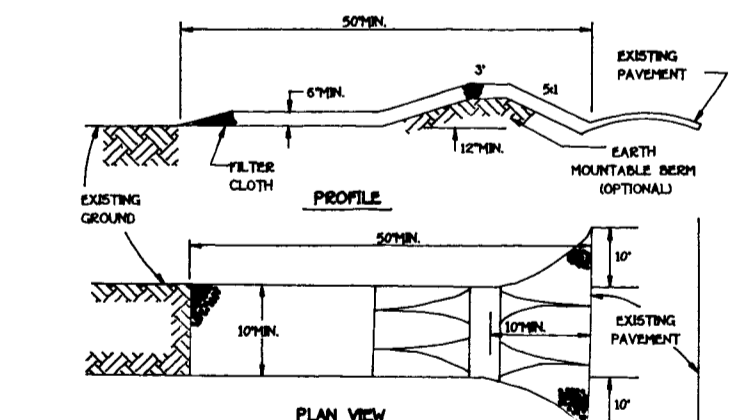
MAINTENANCE

INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
* FOR PUBLIC PONDS SUBSTITUTE CHELMING CROWNVECH AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

SEDIMENT CONTROL NOTES

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (1992-2437).
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 REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL GREATER THAN 3:1; b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THE PERIMETER ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
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 SEEDINGS (SEC. 5) SOD (SEC. 5A), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALLOW CAN ONLY BE DONE 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	1.03 ACRES
AREA DISTURBED	0.23 ACRES
AREA TO BE ROOFED OR PAVED	0.11 ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.17 ACRES
TOTAL CUT	CU.YDS.
TOTAL FILL	CU.YDS.
OFFSITE WASTE/BORROW AREA LOCATION	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 DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.



CONSTRUCTION SPECIFICATIONS

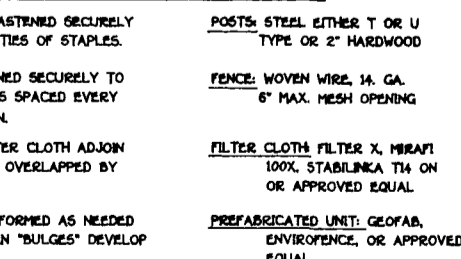
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. 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.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERTH WITH 5:1 SLOPES WILL BE PERMITTED.
7. 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 CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. 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.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE - 2
NOT TO SCALE

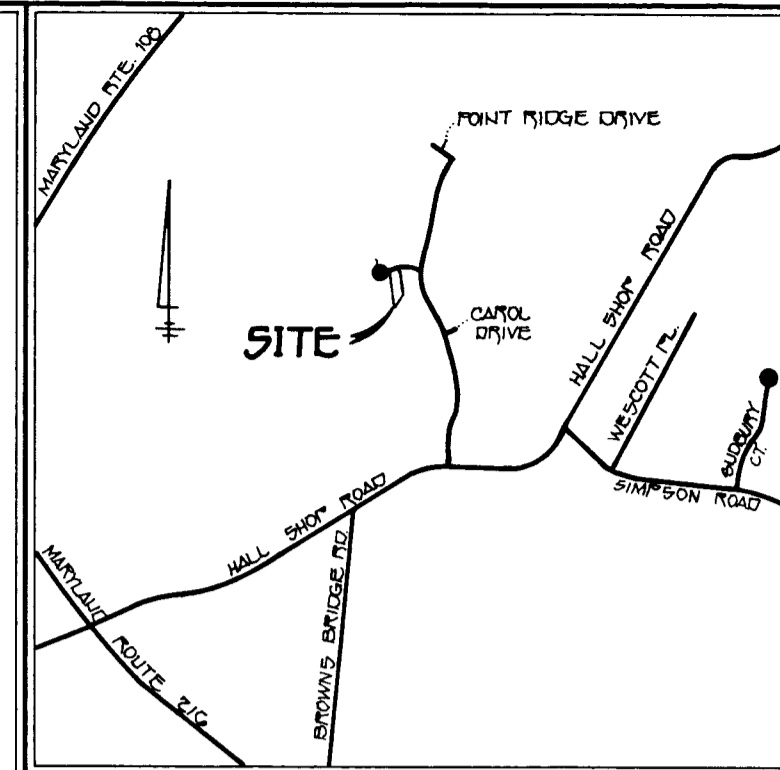
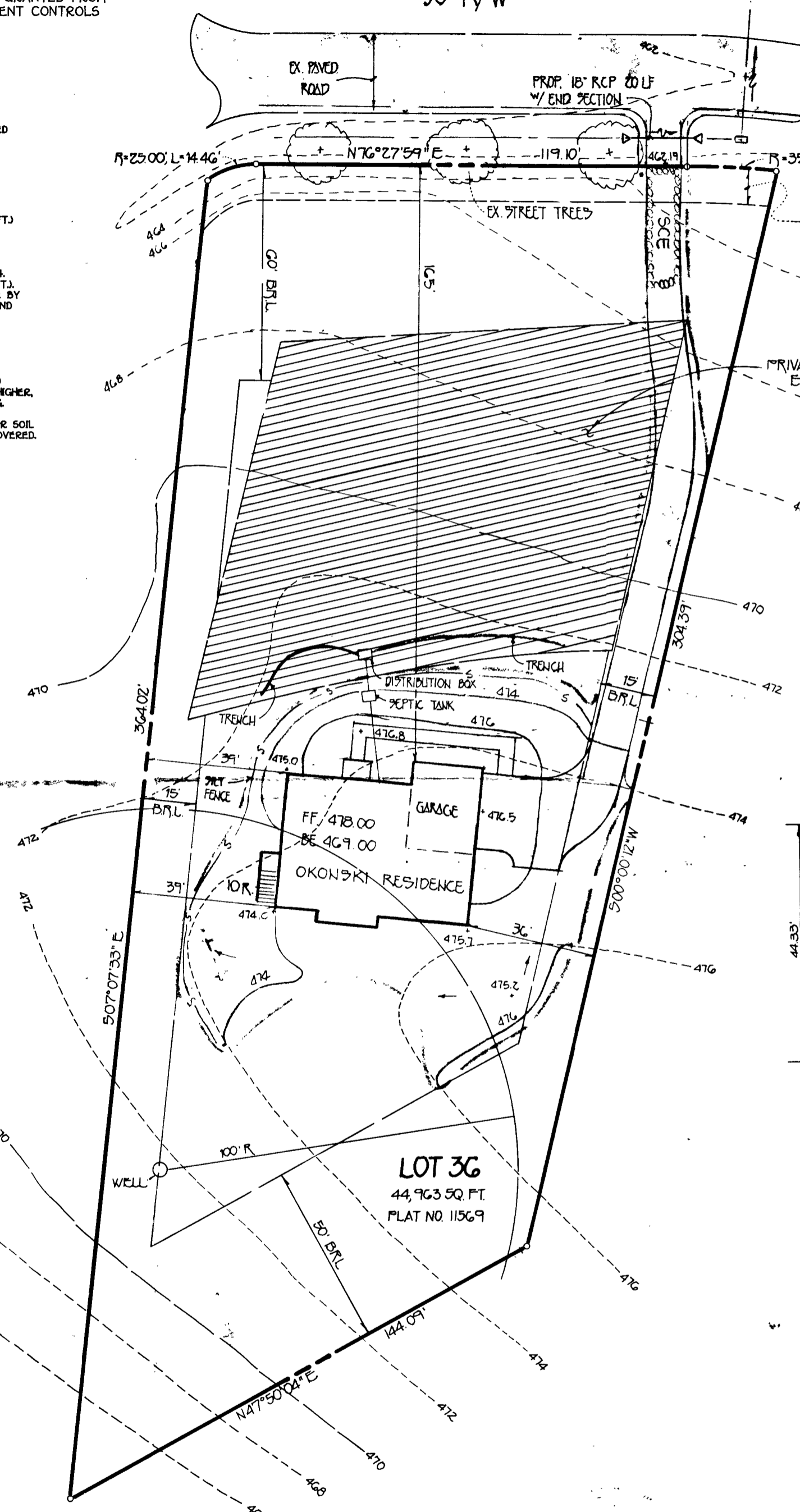
SILT FENCE
NOT TO SCALE

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OF STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



POINT FIELD ROAD
50' R/W



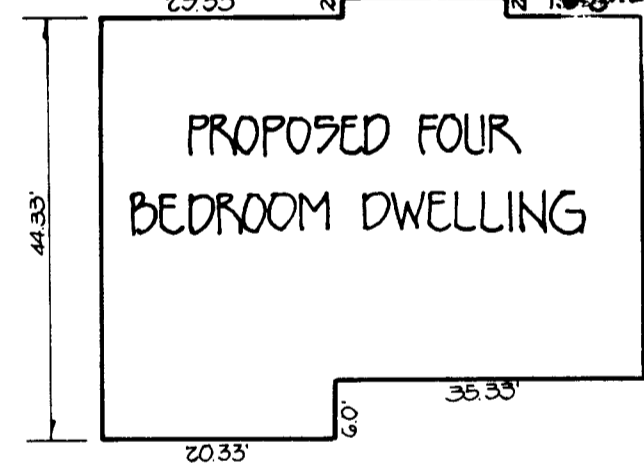
VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 418.00
B. BASEMENT ELEVATION: 409.00
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 409.90
D. INVERT IN AT SEPTIC TANK: 409.50
E. INVERT OUT AT SEPTIC TANK: 409.50
F. PROPOSED GRADE OVER SEPTIC TANK: 414.0
G. INVERT AT DISTRIBUTION BOX: 409.0
H. EXISTING GROUND OVER DISTRIBUTION BOX: 412.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
7. Manhole 410 required at septic tank 16 3/8' of cover.

Approved Septic System Plan
Howard County Health Department

Amy M. Miller 4-5-95
Signature Date



TYPICAL FOOTPRINT
SCALE: 1"=20'

FULTON MANOR
LOT 36

TAX MAP No: 40 PART OF PARCEL 164 AND 205
FIFTH ELECTION DISTRICT
HOWARD COUNTY MARYLAND
SCALE: AS SHOWN
DATE: MARCH 1, 1995

PLAN
SCALE: 1"=30'

Earl R. Carter

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