

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

INDEXED 05-413427

DATE 3-22-95

DATE SYSTEM APPROVED 3/23/95

INSPECTOR CLW

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION The Warfields LOT 24 ROAD 14831 Sapling Way

PROPERTY OWNER ~~Hamilton Reed~~ Mark Reich

ADDRESS Chadwick

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet ^{3.5} 4 feet below original grade. Bottom maximum depth 85 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 230 feet down the right lot line (560.92') and 80 feet off that same lot line (560.92') when facing the lot from the right of way.

Run trenches on contour in both directions toward the left lot line.
NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/23/95 DKS

BUILDING PERMIT SIGNED

AND RETURNED 11-13-02

8001391341-REPLACE DECK

PLANS APPROVED BY Amy McMillen + (C.B.J. 3/21/95) DATE 10/20/94

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

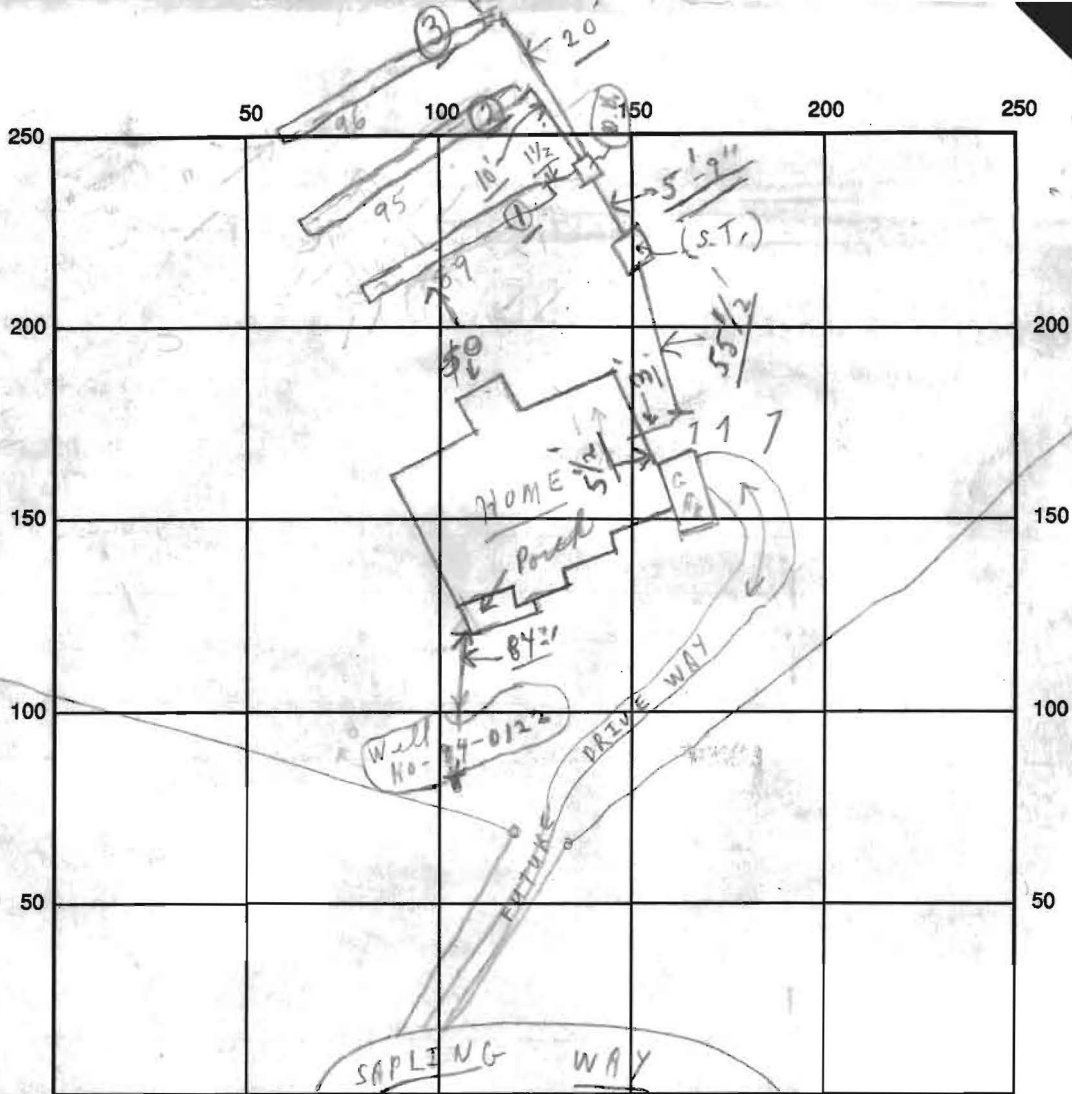
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Boffles in)

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

{ TOTAL LENGTH 280 FT. }

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: Partial 3/21/95 OK to cover all work to S.T. from home only. Call Hold For a call
(3/21/95 - No trenches started)
3/23/95 TRENCHES COMPLETE. (CW)

3/21/95 W.P.I. - Not 3/21 - previously done

DATE SYSTEM APPROVED 3/23/95 INSPECTOR C.W. Allen

OWN ON PLAN.
STABILIZE THE SITE.
PERMISSION IS GRANTED FROM
REMOVE SEDIMENT CONTROLS
URBED AREAS.

Y TO BE REDISTURBED
NEEDED.

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NG.

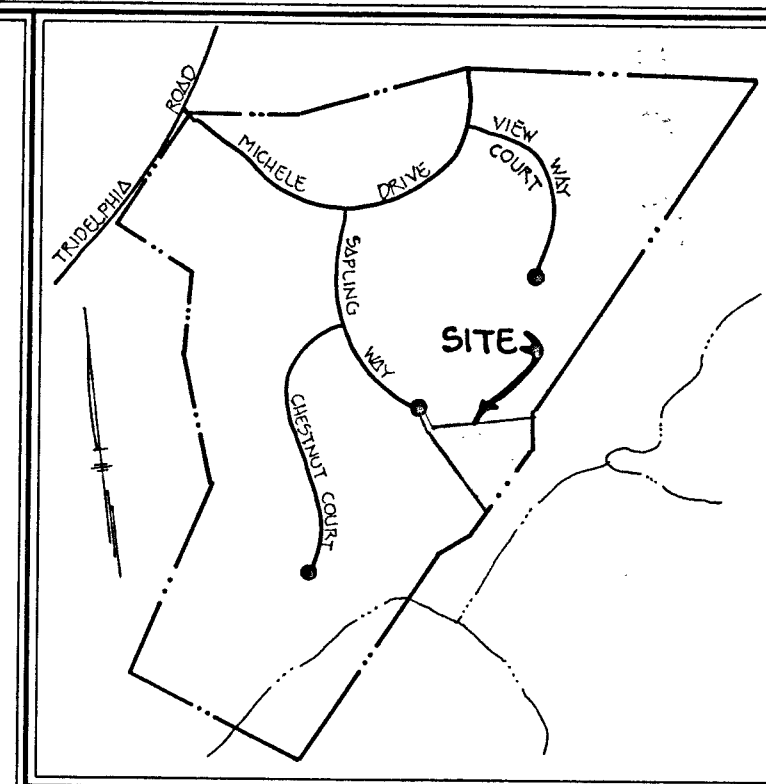
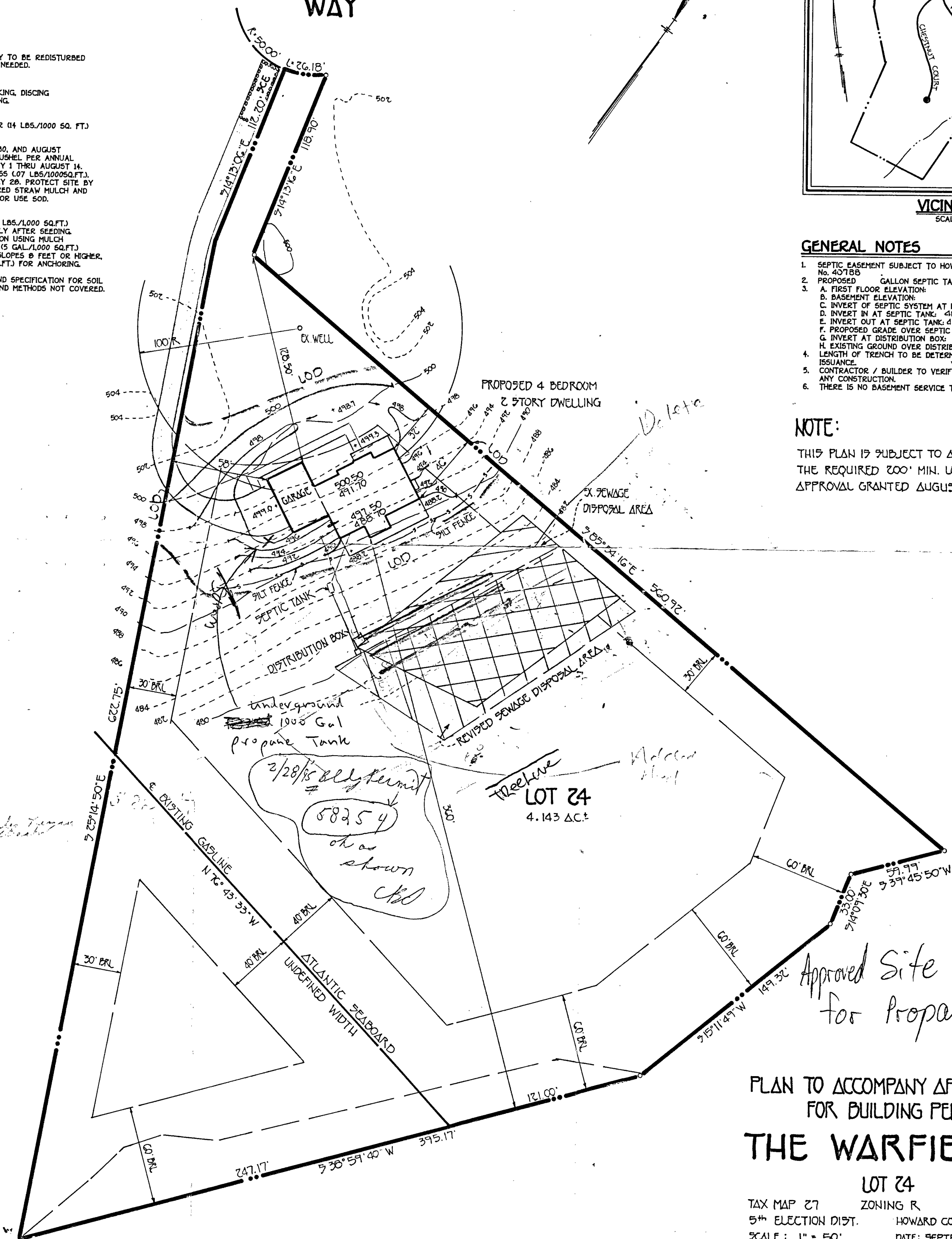
2 (14 LBS./1000 SQ. FT.)

0, AND AUGUST
USHEL PER ANNUAL
Y 1 THRU AUGUST 14.
55 (07 LBS./1000SQ.FT.).
Y 28. PROTECT SITE BY
ED STRAW MULCH AND
OR USE SOD.

LBS./1000 SQ.FT.)
Y AFTER SEEDING.
ON USING MULCH
(5 GAL./1000 SQ.FT.)
LOPES 6 FEET OR HIGHER,
FT.) FOR ANCHORING.

ND SPECIFICATION FOR SOIL
ND METHODS NOT COVERED.

SAPLING
WAY



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No. 40788
2. PROPOSED GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION:
B. BASEMENT ELEVATION:
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 486.2
D. INVERT IN AT SEPTIC TANK: 485.6
E. INVERT OUT AT SEPTIC TANK: 485.3
F. PROPOSED GRADE OVER SEPTIC TANK: 487.5
G. INVERT AT DISTRIBUTION BOX: 479.0
H. EXISTING GROUND OVER DISTRIBUTION BOX: 482.0
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.

NOTE:

THIS PLAN IS SUBJECT TO AA CASE 94-19 TO REDUCE THE REQUIRED 200' MIN. LOT WIDTH TO 160'.
APPROVAL GRANTED AUGUST 26, 1994.

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT

THE WARFIELDS

LOT 24

TAX MAP 27 ZONING R PARCEL 561114
5th ELECTION DIST. HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: SEPTEMBER, 1994

OF CONSTRUCTION

GRADING PERMIT.

SEDIMENT CONTROLS AS SHOWN ON PLAN.

NECESSARY GRADING AND STABILIZE THE SITE.

THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM
SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS
STABILIZE ANY REMAINING DISTURBED AREAS.

SEEDING NOTES

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

PARATION:
UPPER THREE INCHES OF SOIL BY RAKING, DISCING
OR ACCEPTABLE MEANS BEFORE SEEDING.
PREVIOUSLY LOOSENEED.

NTS:
100 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ. FT.)

PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST
THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL
LBS./1,000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14,
TH 3 LBS./ACRE OF WEEPING LOVEGRASS (07 LBS./1000SQ.FT.),
PERIOD NOVEMBER 16 THRU FEBRUARY 28. PROTECT SITE BY
G 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND
SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ.FT.)
ATTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING.
MULCH IMMEDIATELY AFTER APPLICATION USING MULCH
NG TOOL OR 210 GALLONS PER ACRE (5 GAL./1,000 SQ.FT.)
SIFIED ASPHALT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER,
GALLONS PER ACRE (8 GAL./1,000 SQ.FT.) FOR ANCHORING.

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

AS FOLLOWS:

RAKING, DISCING
SEEDING.

IMESTONE (92 LBS./
10-20 FERTILIZER
RROW OR DISC.
TIME OF SEEDING,
ORM FERTILIZER
CRE 01.5 LBS./

IL 30, AND AUGUST
BS. PER ACRE (2.3
FESCUE, FOR THE
TH 60 LBS/ACRE
FESCUE AND
OF WEEPING
BER 16 THROUGH
07 - TWO TONS PER
AND SEED AS SOON AS
E 500; OPTION (3) -
ALL FESCUE AND MULCH
RAW. ALL SLOPES SHOULD

90 LBS./1,000 SQ.FT.)
ATELY AFTER SEEDING.
CATION USING 200
OF EMULSIFIED
FEET OR HIGHER USE
FT.) FOR ANCHORING.

EDED REPAIRS,

CROWNVECH AT 15
UE AT 40 LBS/ACRE AS
DING DATE FOR THIS

IRE FENCE
12" GAUGE
MESH SPACING

36" MIN. FENCE
POSTS, DRIVEN MIN.
16" INTO GROUND

HEIGHT OF FILTER
16" MIN.

7' MIN.

STANDARD SYMBOL

T FENCE

5" STEEL EITHER T OR U
TYPE OR 2" HARDWOOD

2" WOVEN WIRE, 14 GA.
6" MAX. MESH OPENING

2 CLOTH FILTER X MIRAFI
100% STABILIZED T14 ON
OR APPROVED EQUAL

BRICATED UNIT, GEOPAR,
ENVIRONMENT, OR APPROVED
EQUAL

SAPLING WAY

Approved Septic System Plan
Howard County Health Department

Amy McMiller 10-12-94
Signature Date

VICINITY MAP
SCALE: 1"=1200'

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BY COPY OF THIS PLAN, THE HEALTH
DEPT. ACCEPTS THIS MODIFICATION TO
THE RECORDED SEWAGE DISPOSAL
EASEMENT.

LOT 24
4.143 AC±

Approved House
Site Plan

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT

THE WARFIELDS

LOT 24

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5th ELECTION DIST. HOWARD COUNTY, MARYLAND
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