

5/26/78 6/2/78
d.m. please
5/25/78
after lunch

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

P 28075
A 22412

ELLICOTT CITY

DISTRICT 5th

DATE 5/22/78

INDEXED

Jim Brittingham

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 3004 N. Rogers Avenue, Ellicott City, Md. 21043 PHONE 461-1870

SUBDIVISION The Heritage ROAD 4082 Sharp Road LOT 9, Sec. 1

PROPERTY OWNER Walgrom Joint Venture

ADDRESS 14251 Triadelphia Road, Glenelg, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

XXXXXXXXXXXX ABSORBENT SIDE-WALL AREA 160 SQ. FT. vertical sidewall area per bedroom.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 128 FT. FROM Sharp LOT LINE AND 104 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Sharp Road.

NOTE: SEPTIC TANK MUST HAVE MANHOLE TYPE CLEANOUT TO FINAL GRADE LEVEL.

PLANS APPROVED BY Robert T. Moorefield & D. W. Monaghan DATE 4/14/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 18 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

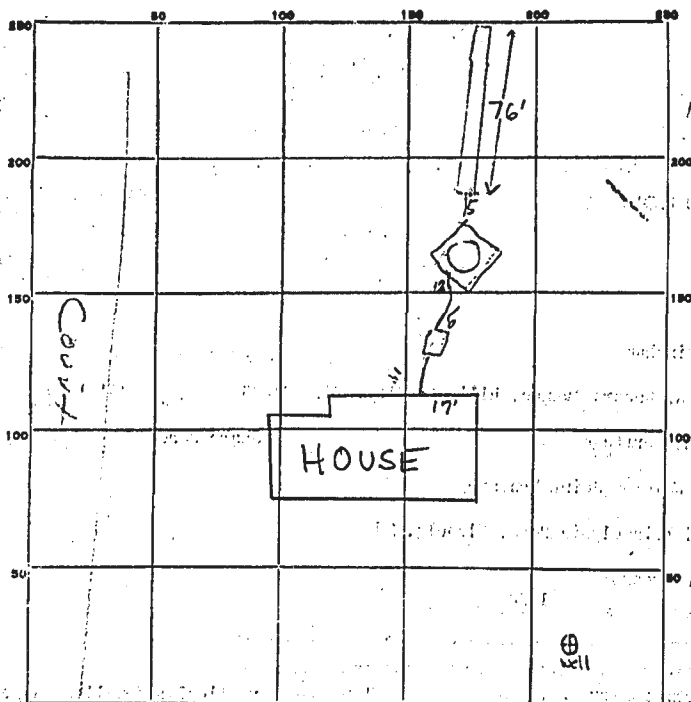
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER, CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

22412

Bradley Feight@gmail.com
301-639-3833



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(New) Sharp Road

PERMIT CARD ☒

S.T. ☒ D.W. ☒

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 76 FT.

NUMBER OF TRENCHES 1 ^{1/2} SIDEWALL TOTAL BOTTOM AREA 456

OUTSIDE PERIMETER 48 FT. SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 6' FT.

ABSORBENT AREA 288 SQ. FT.

744 total

REMARKS 5/25/78 O.K. to put gravel in trench. F.S.

5/26/78 No stone in trench yet, needs cast iron RION

DATE SYSTEM APPROVED 2 June 78

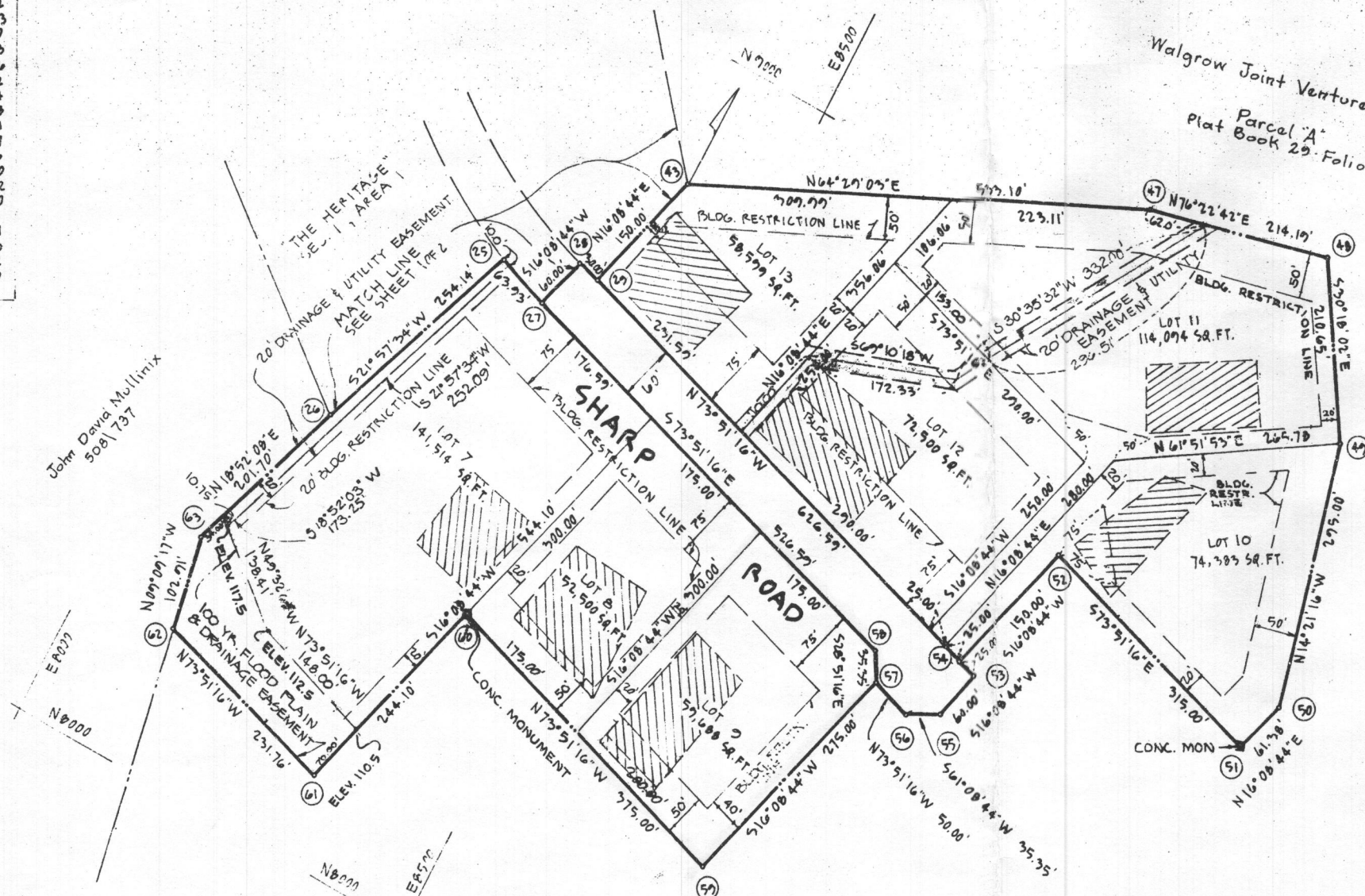
INSPECTOR R. Briggs

COORDINATES		
N	EAST	
25	8687.847	8251.275
26	8452.146	8156.240
27	8666.786	8311.690
28	8724.619	8328.369
29	8716.277	8357.192
30	8860.360	8378.873
31	9090.000	8880.000
32	9143.443	9088.163
33	8758.566	9194.446
34	8672.775	9267.592
35	8615.819	9250.514
36	8781.414	8947.938
37	8550.978	8950.241
38	8557.329	8906.227
39	8492.745	8913.556
40	8475.683	8882.590
41	8489.586	8834.562
42	8520.552	8817.500
43	8225.433	8758.091
44	8327.712	8397.881
45	8095.241	8390.003
46	8159.690	8107.382
47	8261.285	8091.010

CURVE DATA						
N	RADIUS	LENGTH	TAN	Δ	CH'D BEARING	
25-27	650.00	63.93	31.99	05°48'51"	N70°56'51"W	63.90'

PLAT BOOK 29 FOLIO 62

TOTAL TABULATIONS
 TOTAL NO OF LOTS SEC. 1, AREA 1 : 16
 TOTAL AREA OF LOTS SEC. 1, AREA 1 : 27.398 AC.
 TOTAL AREA OF R/W SEC. 1, AREA 1 : 3.749 AC.
 TOTAL AREA SECTION 1, AREA 1 : 31.147 AC.



GENERAL NOTES

1. NO. OF LOTS THIS SHEET : 7
2. AREA OF LOTS THIS SHEET : 13.147 AC.
3. AREA OF R/W THIS SHEET : 3.749 AC.
4. TOTAL AREA SEC. 1, AREA 1 : 31.147 AC.
5. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
6. TOTAL AREA OF THIS PLAT : 14.800 ACRES.
7. COORDINATES SHOWN HEREON ARE BASED ON ASSUMED DATUM.
8. MAINTENANCE OF ALL STORM DRAINS AND OR DRAINAGE EASEMENTS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNERS, ITS SUCCESSORS AND ASSIGNS.

Received for Transfer
 HOWARD COUNTY

Anne V. Shank
 Transfer Clerk 5/24/76

THE HERITAGE

SECTION 1 AREA 1

A RESUBDIVISION OF PARCEL "A" - WALGROW PROPERTY
 5TH ELECTION DISTRICT HOWARD COUNTY, MD.

SCALE: 1"=100'

JULY 1, 1975

SHEET 2 OF 2

OWNER & DEVELOPER
 WALGROW JOINT VENTURE CO.
 90 NORMAN REIZEN
 271 MADISON AVENUE
 NEW YORK, N.Y. 10018
 TELEPHONE (212) 868-0400

Walgrow Joint Venture Co.

Parcel "A"
 Plat Book 29 Folio 62

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

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF
 PLANNING AND ZONING.

DIRECTOR DATE

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

DIRECTOR DATE

OWNER'S STATEMENT

WE WALGROW JOINT VENTURE CO., NORMAN REIZEN, MANAGER
 OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, ADOPT THIS PLAN
 OF SUBDIVISION AND RESERVE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS
 AND/OR ROADS SHOWN HEREON AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT
 BY THE OFFICE OF PLANNING AND ZONING OF HOWARD COUNTY WE, OUR HEIRS OR ASSIGNS
 DO HEREBY GIVE AND GRANT UNTO HOWARD COUNTY THE RIGHT AND OPTION TO ACQUIRE FOR THE CONSIDERATION OF ONE DOLLAR, THE
 FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS SHOWN HEREON, WITHIN THE
 PERIOD OF FIVE YEARS FROM THE DATE OF THE RECORDING OF THIS PLAT AMONG THE
 LAND RECORDS OF HOWARD COUNTY.

WITNESS OUR HANDS AND SEAL THIS 19th DAY OF JUNE, 1975.

NORMAN REIZEN, MANAGER

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT,
 THAT IT IS A RESUBDIVISION OF PART OF THE LAND CONVEYED BY FRANCES
 LOUISE DAY TO WALGROW JOINT VENTURE CO., BY DEED
 DATED JUNE 18, 1974 AND RECORDED IN THE LAND RECORDS OF HOWARD CO.,
 MARYLAND IN LIDER 686 FOLIO 663, SAID LAND BEING ALSO A PART OF
 "PARCEL A" AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED "PROPERTY OF WALGROW
 JOINT VENTURE CO." AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY,
 MARYLAND IN PLAT BOOK 29, FOLIO 62 AND THAT ALL MONUMENTS ARE IN PLACE AS
 SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

ENGINEERING
 PLANNING
 SURVEYING
 BY

BOENDER
 ASSOCIATES
 INC.

ELLCOTT CITY, MD. 21043

DEVELOPERS CERTIFICATION:

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

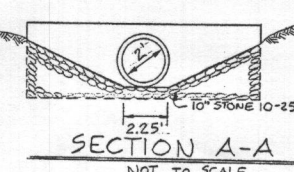
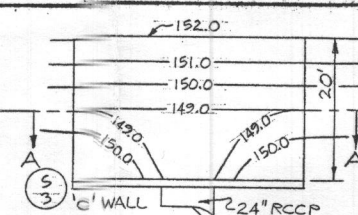
DEVELOPER *Norman Reiger, Inc.*

DATE *November 14, 1976*

3

PROTECTIVE FILL

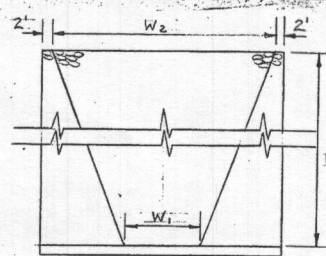
LINE CHANNEL WITH UNGROUTED RIPRAP 5' UPSTREAM AND DOWNSTREAM OF PIPE &



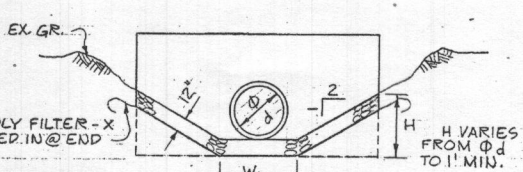
SEDIMENT TRAP SCHEDULE									
SPILLWAY CREST ELEV. LENGTH	TRAP #	DRAINAGE AREA	DIST. AREA	STORAGE (C.Y.) REQ'D	STORAGE (C.Y.) PROVIDED	SIZE	CLEANOUT ELEV.		
157.0 15'	#1	2.4	1.14	79	79	3,900 S.F.	109.0	18 x 14	156.0
156.1 12'	#2	2.0	1.03	69	80	20 x 40	155.1	20 x 40	155.1
153.0 28'	#3	4.6	0.95	64	78	20 x 28	151.8	20 x 28	151.8
186.7	#4	1.5	0.50	32	49	18 x 28	185.2	18 x 28	185.2
116.0 6'	#5	0.55	0.55	37	49	18 x 28	114.5	18 x 28	114.5
170.7	#6	6.7	1.20	80.4	80.4	20 x 54	169.7	20 x 54	169.7
146.0 20'	#7	3.3	1.30	89.0	108.0	20 x 54	145.0	20 x 54	145.0

TRAP TYPES

STONE OUTLET SEDIMENT TRAP #1, 2, 3, 5
STORM INLET SEDIMENT TRAP #4, 6, 7



SECTION A-A NOT TO SCALE



STORM DRAIN OUTLET PROTECTION							
STRUCTURE #	Φd	W1	W2	L	SLOPE	Q	d50
S-1	4'	5'	9'	18.0'	1%	118	4"
S-4	1.5'	2.5'	12'	10'	0%	9	4"
S-7	1.5'	2.5'	6.3'	12'	0%	21	8"

DEPARTMENT OF PUBLIC WORKS

Drumville M. Preheval 4/26/77
CHIEF, BUREAU OF HIGHWAYS DATE

ENGINEER'S CERTIFICATION
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.

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

Robert J. Zelman 4-20-77
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
Eric V. Herman 4-20-77
U.S. SOIL CONSERVATION SERVICE DATE

POOLE, CHARLES 4/20/77

WILLIAM H. RIDGELY 3/24/78

SEDIMENT CONTROL PLAN
SECTION I

ENGINEERING PLANNING SURVEYING BY

F-77-31