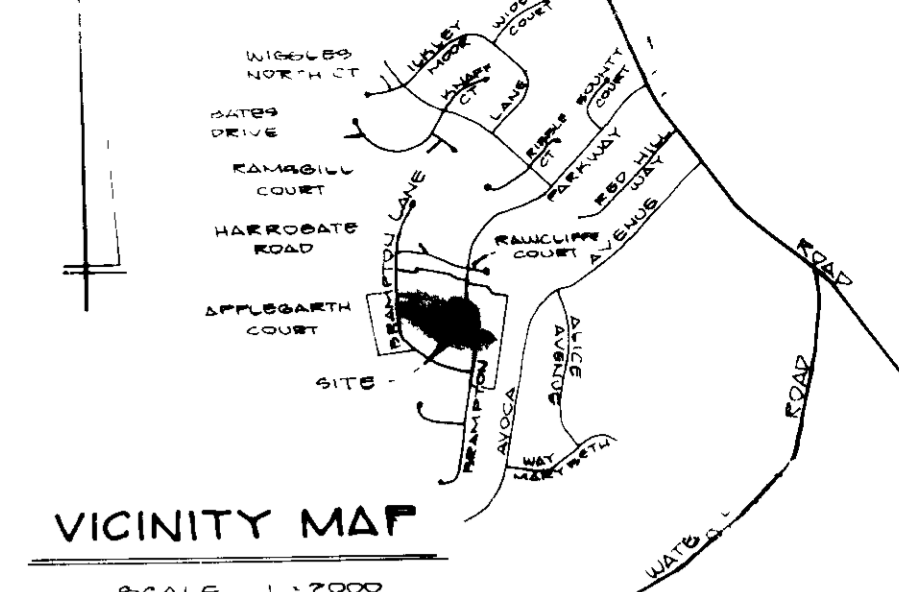
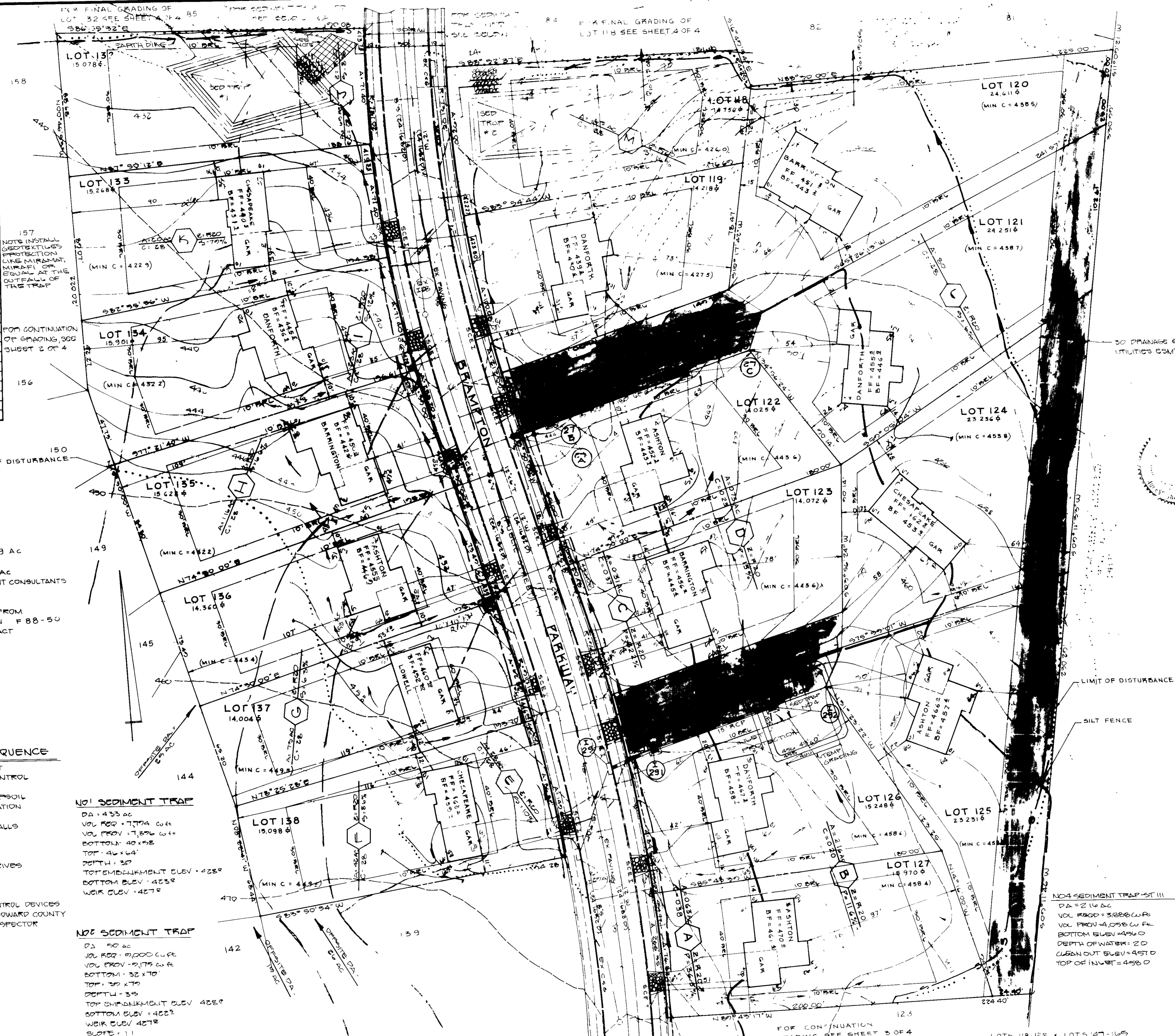


**ADDRESS CHART**

LOT #	STREET ADDRESS
118	4917 BRAMPTON PARKWAY
119	4921 BRAMPTON PARKWAY
120	4925 BRAMPTON PARKWAY
121	4929 BRAMPTON PARKWAY
122	4933 BRAMPTON PARKWAY
123	4937 BRAMPTON PARKWAY
124	4941 BRAMPTON PARKWAY
125	4945 BRAMPTON PARKWAY
126	4949 BRAMPTON PARKWAY
127	4953 BRAMPTON PARKWAY
128	4957 BRAMPTON PARKWAY
129	4961 BRAMPTON PARKWAY
130	4965 BRAMPTON PARKWAY
131	4969 BRAMPTON PARKWAY
132	4973 BRAMPTON PARKWAY
133	4977 BRAMPTON PARKWAY
134	4981 BRAMPTON PARKWAY
135	4985 BRAMPTON PARKWAY
136	4989 BRAMPTON PARKWAY
137	4993 BRAMPTON PARKWAY
138	4997 BRAMPTON PARKWAY
139	4999 BRAMPTON PARKWAY
140	4995 BRAMHOPE LANE
141	4991 BRAMHOPE LANE
142	4987 BRAMHOPE LANE
143	4983 BRAMHOPE LANE
144	4979 BRAMHOPE LANE
145	4975 BRAMHOPE LANE
146	4971 BRAMHOPE LANE
147	4967 BRAMHOPE LANE
148	4963 BRAMHOPE LANE
149	4959 BRAMHOPE LANE
150	4955 BRAMHOPE LANE
151	4951 BRAMHOPE LANE
152	4947 BRAMHOPE LANE
153	4943 BRAMHOPE LANE
154	4939 BRAMHOPE LANE
155	4935 BRAMHOPE LANE
156	4931 BRAMHOPE LANE
157	4927 BRAMHOPE LANE
158	4923 BRAMHOPE LANE
159	4919 BRAMHOPE LANE
160	4915 BRAMHOPE LANE
161	4911 BRAMHOPE LANE
162	4907 BRAMHOPE LANE
163	4903 BRAMHOPE LANE
164	4899 BRAMHOPE LANE
165	4895 BRAMHOPE LANE



THE FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN (1) SEVEN (7) CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DITCH SWALES, PITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, (2) FOURTEEN (14) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON PROJECT SITE.

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION, SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 7:30-12:30.

**DEVELOPER'S CERTIFICATE**

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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.

*[Signature]* 1-26-89 DATE

**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.

*[Signature]* DATE

APPROVED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS FOR SOIL CONSERVATION SERVICE - 2/1/89 DATE

APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

*[Signature]* HOWARD S.C.D. DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* 2/17/89 DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING 2-22-89 DATE

*[Signature]* 2-21-89 DATE

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROAD HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*[Signature]* 2-16-89 DATE

CHIEF BUREAU OF ENGINEERING

NO.1 SEDIMENT TRAP

DA = 433 AC  
VOL REQ = 7,704 cu ft  
VOL PROV = 7,876 cu ft  
BOTTOM = 40' x 58'  
DEPTH = 46' x 64'  
TOP EMBANKMENT ELEV = 428.9  
BOTTOM ELEV = 423.9  
WEIR ELEV = 427.9  
SLOPE = 1:1

NO.2 SEDIMENT TRAP

DA = 50 AC  
VOL REQ = 9,000 cu ft  
VOL PROV = 9,175 cu ft  
BOTTOM = 32' x 70'  
DEPTH = 39' x 79'  
TOP EMBANKMENT ELEV = 428.9  
BOTTOM ELEV = 423.9  
WEIR ELEV = 427.9  
SLOPE = 1:1

NO.4 SEDIMENT TRAP - ST III

DA = 216 AC  
VOL REQ = 3,888 cu ft  
VOL PROV = 4,098 cu ft  
BOTTOM ELEV = 499.0  
DEPTH OF WATER = 2.0  
CULVERT OUT ELEV = 457.0  
TOP OF INLET = 458.0

SUBDIVISION NAME	BRAMPTON HILLS	SEC. AREA	4.0	LOT / PART	118-125 & 147-165
PLAT # OF LOT	7612 & 7613	BLOCK	16	ZONE	R-20
TAX MAP	90 & 31	ELEC. DIST.	240	GEN. DIST.	002302
WATER CODE	602	SEWER CODE	6150653		

DATE	JULY, 1988	SHEET	1
DRAWN	MAM	OF	4
CHECKED	NS	PROJECT NO.	2082
SCALE	1"=30'		

**GENERAL NOTES**

- AREA OF PROPERTY: 15.1269 AC
- PROPERTY ZONED: R 20
- BUILDING COVERAGE: 2.2674 AC
- TOPOGRAPHY BY DEVELOPMENT CONSULTANT'S GROUP, INC. 6-15-88
- TAX MAP: 30 & 31
- STORM WATER MANAGEMENT FROM APPROVED CONSTRUCTION PLAN F 88-50
- WATER & SEWER PER. CONTRACT No. 24-1682 D
- TOTAL NO. LOTS: 40
- TOTAL NO. UNITS: 40
- SYMBOL:

**CONSTRUCTION SEQUENCE**

- OBTAIN GRADING PERMIT
- INSTALL SEDIMENT CONTROL
- CLEAR SITE
- STRIP & STOCKPILE TOPSOIL
- EXCAVATE FOR FOUNDATION
- POUR FOOTINGS
- INSTALL FOUNDATION WALLS
- INSTALL UTILITIES
- BACKFILL FOUNDATION
- ROUGH GRADE SITE
- INSTALL WALKS AND DRIVES
- FINE GRADE SITE
- LANDSCAPE
- STABILIZE SITE
- REMOVE SEDIMENT CONTROL DEVICES WHEN APPROVED BY HOWARD COUNTY SEDIMENT CONTROL INSPECTOR

**OWNER:**  
 CELTA CORPORATION  
 101 CHESTNUT STREET  
 GAITHERSBURG, MD 20877  
 (301) 448-2918

**Owner/Developer:**  
 GRAYSON HOMES  
 9025 CHEVROLET DRIVE  
 BULLCOTT CITY, MD 21043  
 (301) 461-5900

NO.	REVISIONS	DATE



**DEVELOPMENT CONSULTANTS GROUP, INC.**  
 17904 GEORGIA AVENUE # 102  
 OLNEY, MARYLAND 20832  
 301-924-4570

SITE DEVELOPMENT PLAN  
 SECTION 4 AREA 2  
**BRAMPTON HILLS**  
 24<sup>th</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 PLATS 7612 & 7613

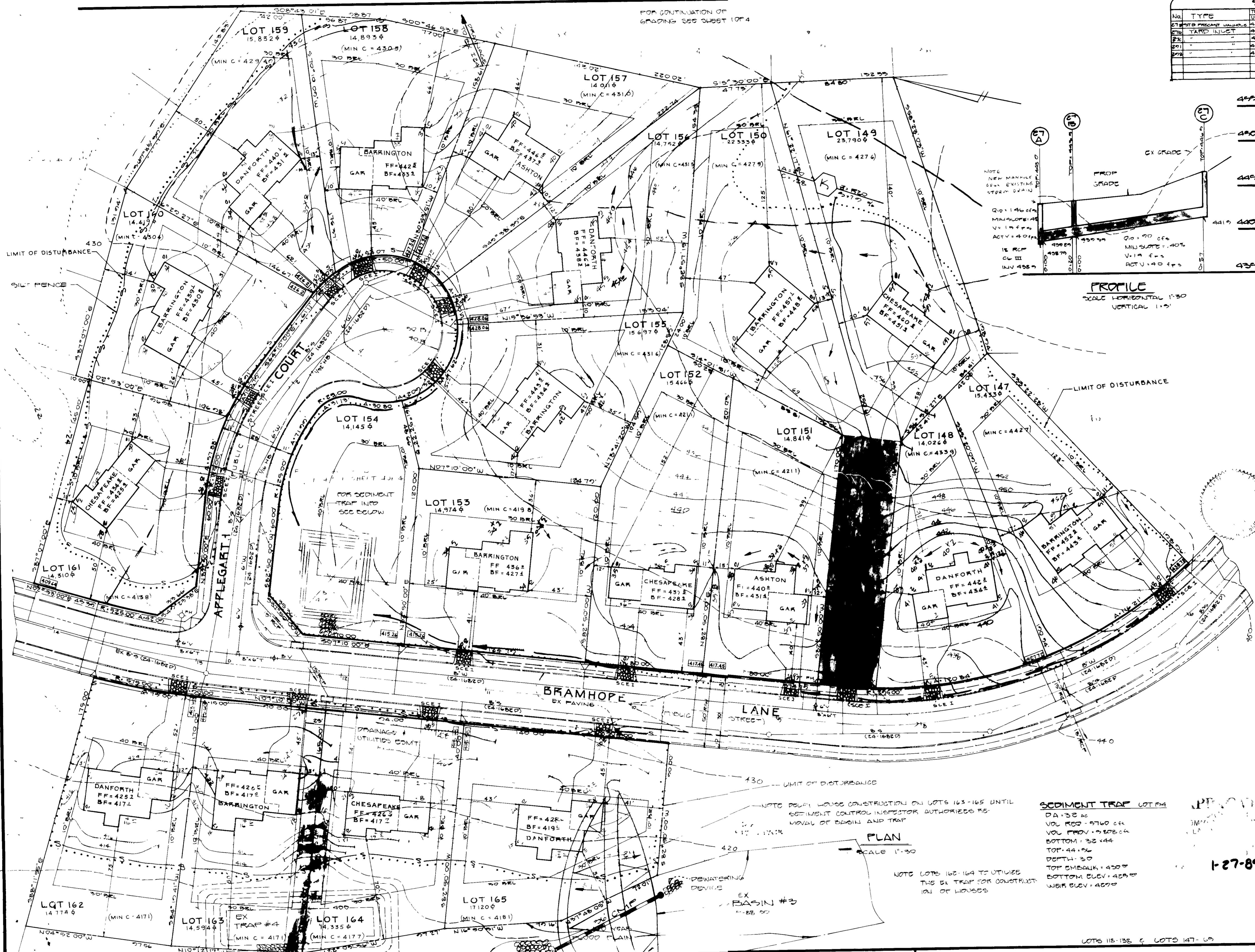
SPP89-46



FOR CONTINUATION OF GRADING SEE SHEET 1074

STRUCTURE SCHEDULE				
No.	TYPE	TOP ELEVATION	INV. ELEVATION	REMARKS
1	STB	442.0	438.75	G 512
2	YARD INLET	442.0	438.75	STO 414
3	"	444.0	441.0	"
4	"	447.0	443.25	"
5	"	448.0	444.75	"

PIPE SCHEDULE		
TYPE	SIZE	LENGTH
PC#	IN	20' OF



FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 1) SEVEN (7) CALENDAR DAYS FOR ALL PERIMETER SEGMENT CONTROL STRUCTURES, PILES, SWALES, PITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 1:1, 2) FOURTEEN (14) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON PROJECT SITE.

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTOR, SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 7:02-7:12Z.

DEVELOPER'S CERTIFICATE

I, WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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 EROSION AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

DATE: 1-20-89

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.

DATE: 1-20-89

APPROVED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS OF HOWARD SCD AND MEETS REQUIREMENTS OF HOWARD SCD.

DATE: 2/3/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 2/17/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 2-22-89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 2-21-89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 2-10-89

SCHEMATIC

DA=30.00  
VOL REQ=5760.00  
VOL PROD=5760.00  
BOTTOM=32.444  
TOP=44.96  
DEPTH=30  
TOP CHALK=430.00  
BOTTOM ELEV=429.00  
W/B ELEV=429.00

DATE: 1-27-89

SUBDIVISION NAME	BRAMHOPE HILLS	SEC / AREA	4 / 2	LOT / PAR	118-119 & 147-166
PLAT # OF L/P BLOCK	7612 & 7613	ZONE	R-20	TAX MAP	30 & 31
WATER CODE	602	SEWER CODE	5750653	DATE	JULY 1988

Owner/ Developer  
GRAYSON HOMES  
9025 CHEVROLET DRIVE  
ELLICOTT CITY, MD 21043  
(301) 461-5000

NO	REVISIONS	DATE



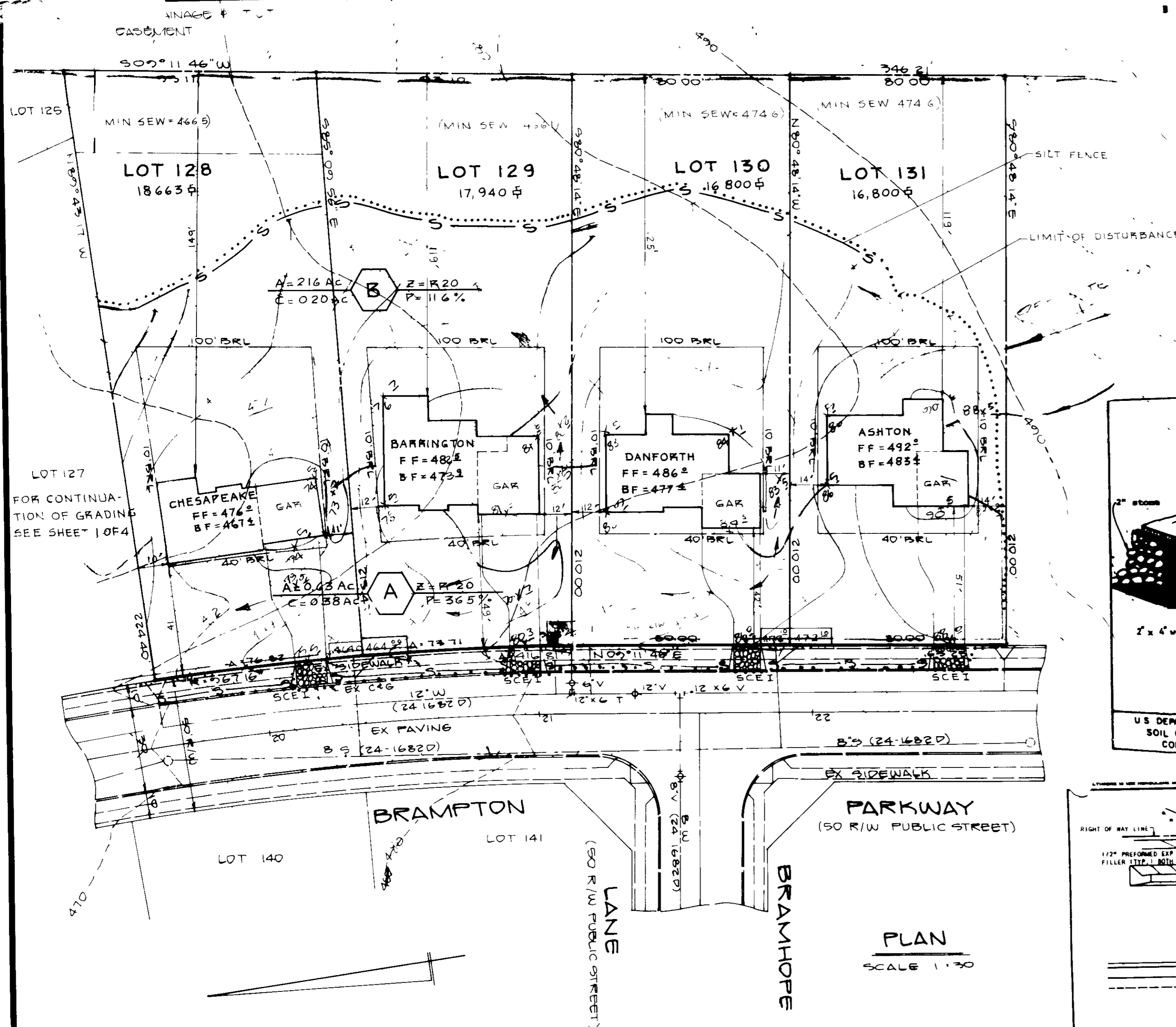
**DEVELOPMENT CONSULTANTS GROUP, INC.**  
17904 GEORGIA AVENUE # 102  
OLNEY, MARYLAND 20832  
301-924-4570

SITE DEVELOPMENT PLAN  
SECTION 4 AREA 2  
**BRAMHOPE HILLS**  
2<sup>ND</sup> ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLATS 7612 & 7613

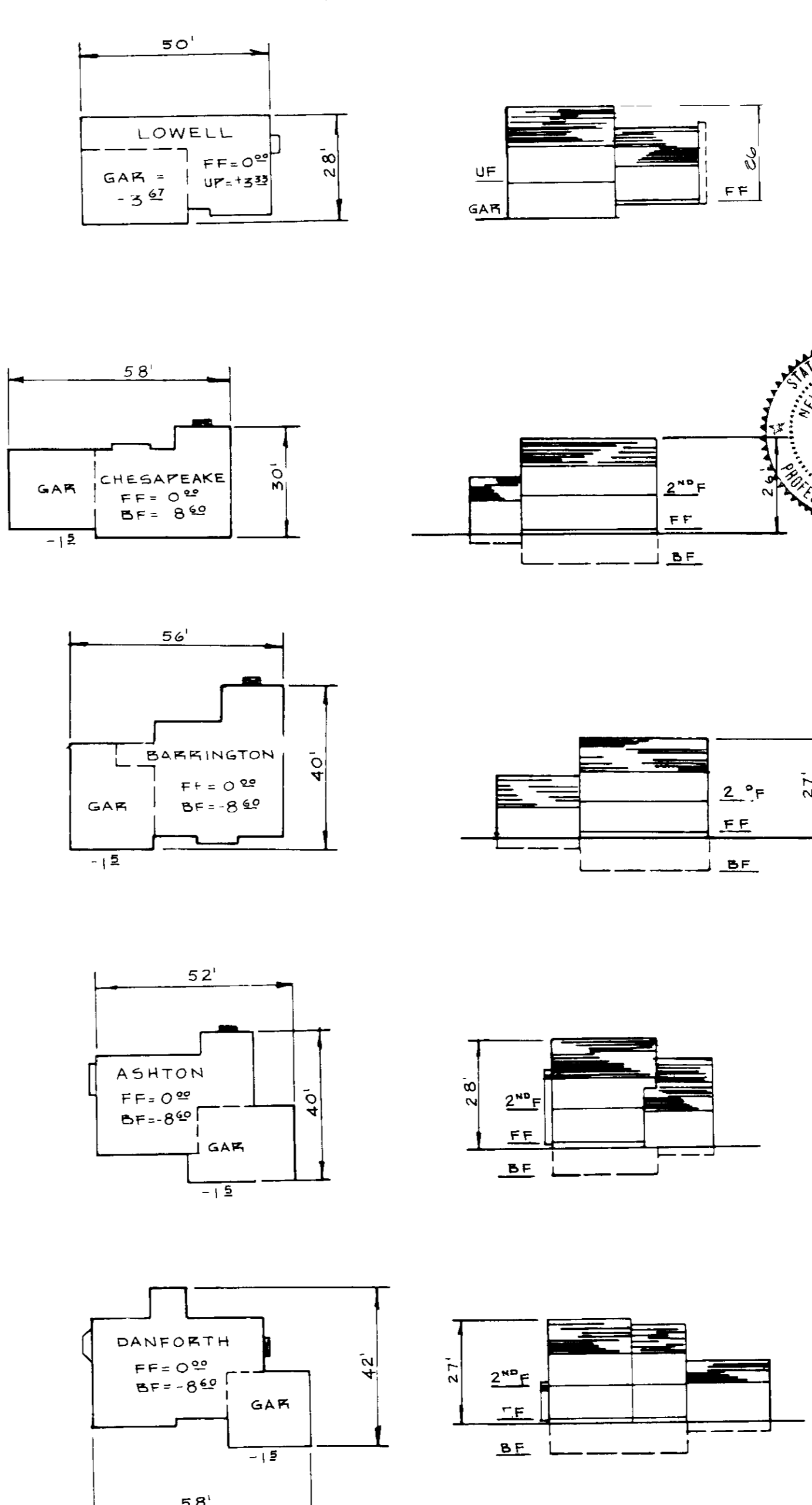
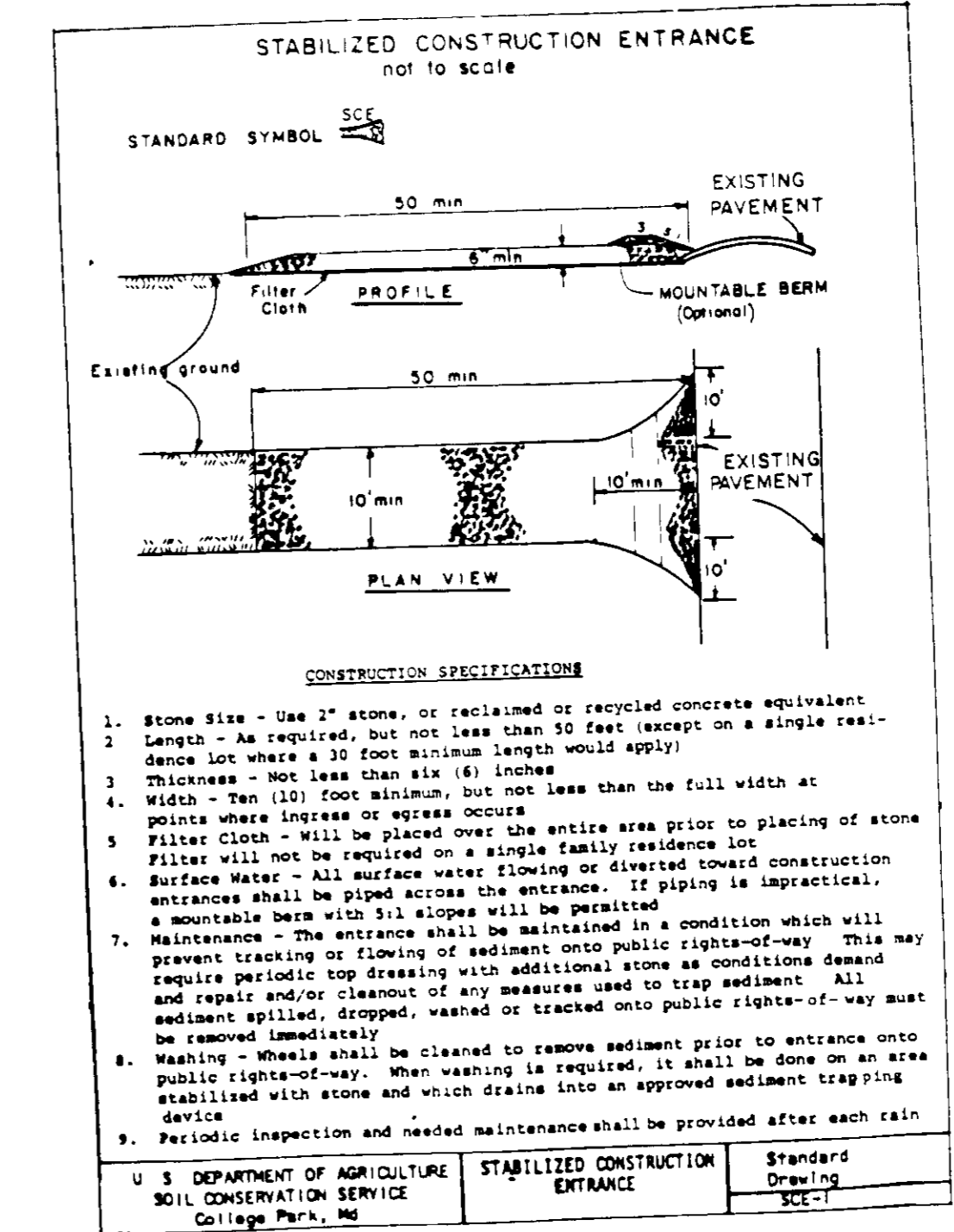
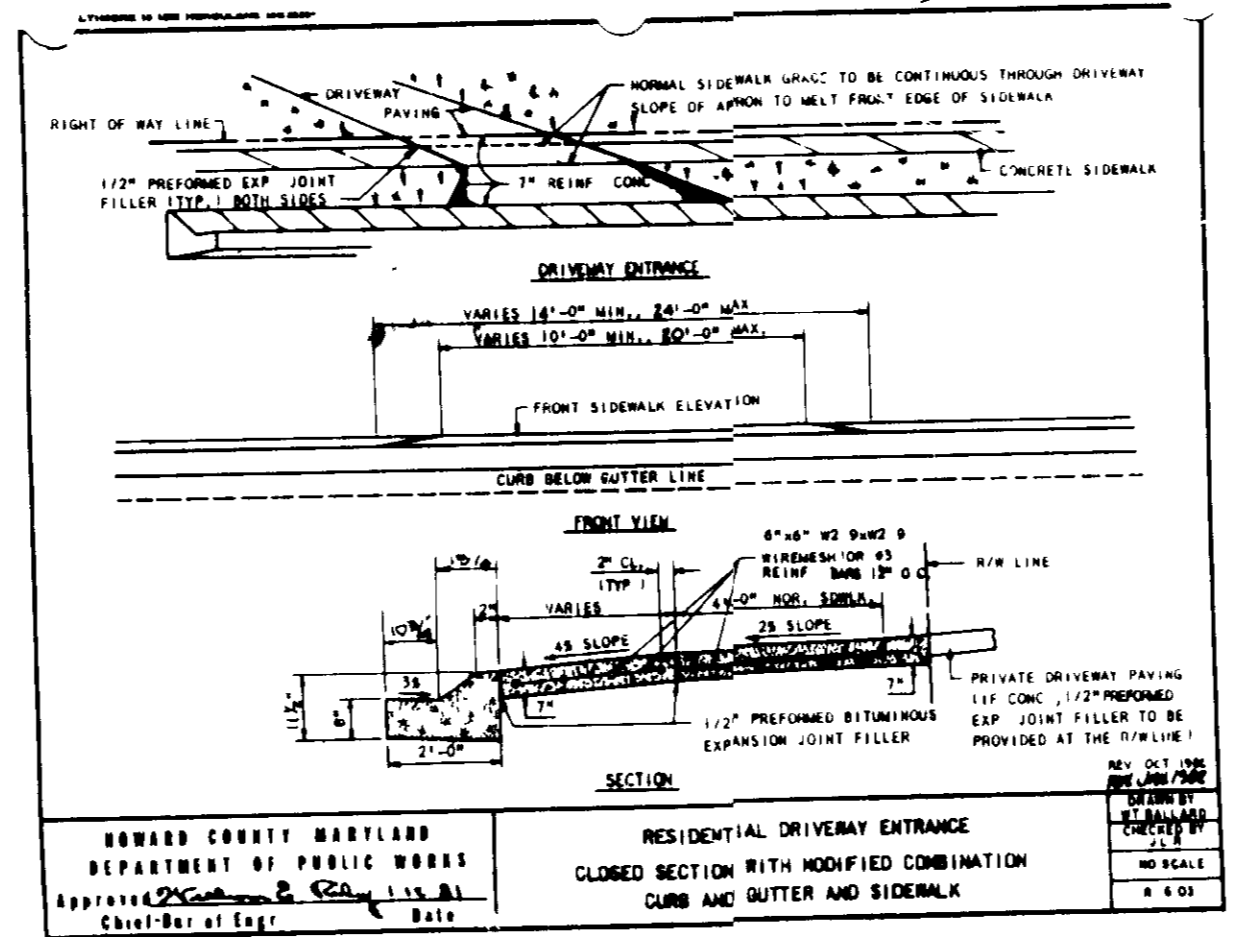
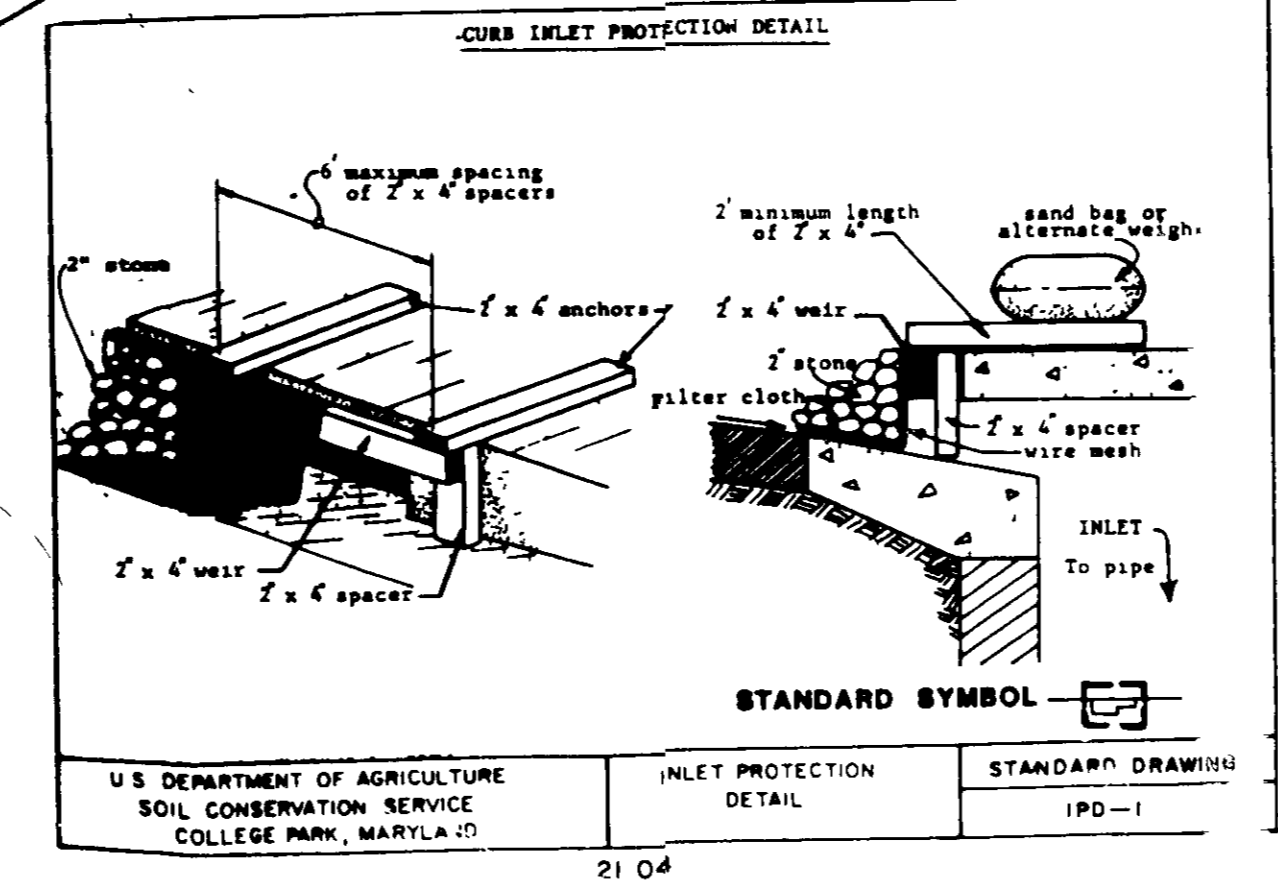
Sheet  
**2**  
of 4  
PROJECT NO  
208-01

SDP 29-46





- ### Curb Inlet Protection
1. Attach a continuous piece of wire mesh (30" min width by throat length plus 4") to the 2" x 4" weir (measuring throat length plus 2") as shown on the standard drawing.
  2. Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
  3. Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (max. 6' apart).
  4. Place the assembly against the inlet throat and seal (minimum 2" lengths of 2" x 4" to the top of the weir at spacer locations. These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight).
  5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
  6. Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
  7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
  8. Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.



### PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

**Seedbed Preparation** - Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

**Soil Amendments** - In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lb per acre 30-0-0 urea-form fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 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 31, seed with 60 lbs per acre (1 - lbs/1000 sq ft) of Kentucky 31 Fall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (35 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs. acre Kentucky 31 Tall Fescue and mulch with 2 cons/a/cr well anchored straw.

**Mulching** - Apply 14 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 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

**Maintenance** - Inspect all seeded areas and make needed repairs, replacements and reseedings.

### TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

**Seedbed Preparation** - Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

**Soil Amendments** - Apply 60 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

**Seeding** - For periods March 1 thru April 30 and from August 15 thru November 15, seed with 24 bushels 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 of weeping lovegrass (0.7 lbs/1000 sq 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 14 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 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

- ### SEEDING CONTROL NOTES
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (1992-2437)
  2. All vegetative and structural practices shall 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 permanent sediment control structures, dikes, perimeter slopes and all slopes 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 their perimeter in 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. 51) sod (Sec. 52), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone 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 15 1269 Acres  
Area Disturbed 122 807 Acres  
Area to be Seeded / Roofed 23484 Acres  
Area to be vegetatively stabilized 99 325 Acres  
Total Cut 22 641 00 Cu Yds  
Total Fill 0 Cu Yds  
Offsite waste/borrow area location -
  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 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 are not authorized until this initial approval by the inspection agency is made.

**OWNER**  
DELTA CORPORATION  
101 CHESTNUT STREET  
GAITHERSBURG, MD 20877  
(301) 948-2005

**Owner/Developer**  
GRAYSON HOMES  
9025 CHEVROLET DRIVE  
ELLICOTT CITY, MD 21043  
301 461 9900

NO	REVISIONS	DATE

**DEVELOPMENT CONSULTANTS GROUP, INC.**  
17904 GEORGIA AVENUE # 102  
OLNEY, MARYLAND 20832  
301-924-4570

LOTS 128 & 130 141-145  
SITE DEVELOPMENT PLAN & DETAILS  
SECTION 4 AREA 2  
**BRAMPTON HILLS**  
2<sup>ND</sup> ELECTION DISTRICT  
HOWARD COUNTY MARYLAND  
PLATS 142 & 143

DATE JULY 1988  
DRAWN MAM  
CHECKED NJG  
SCALE AS SHOWN

Sheet 3 of 4

1-27-89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 2-3-89

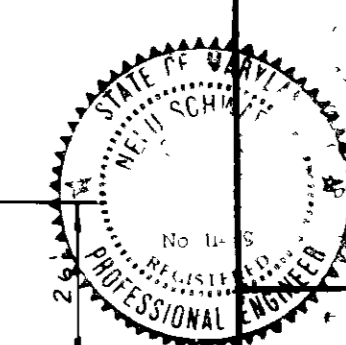
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 2-17-89

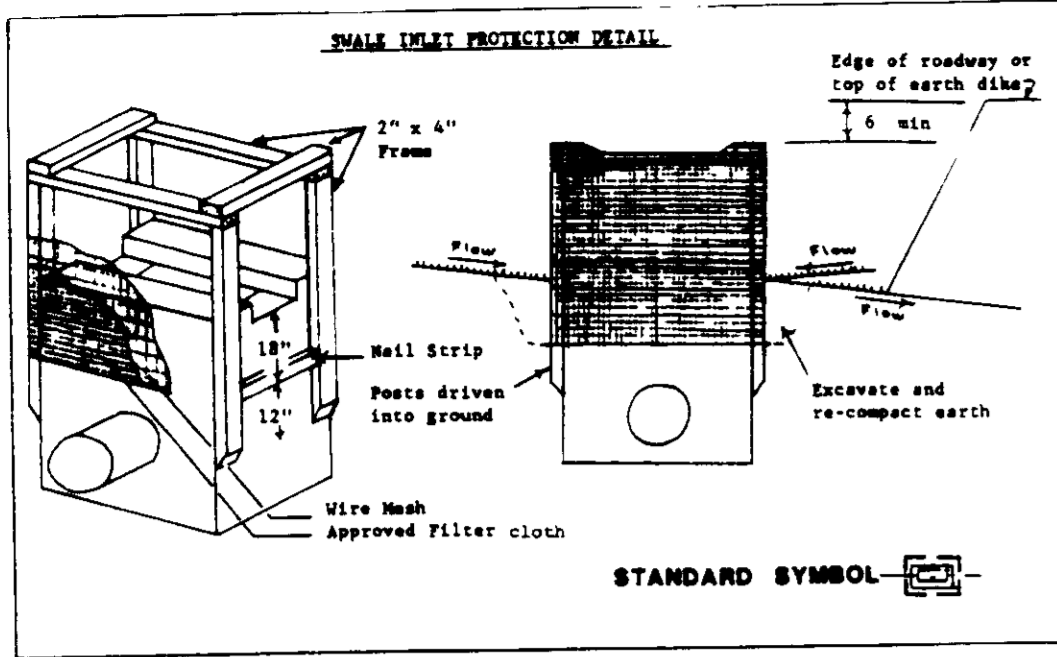
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 2-22-89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 2-21-89

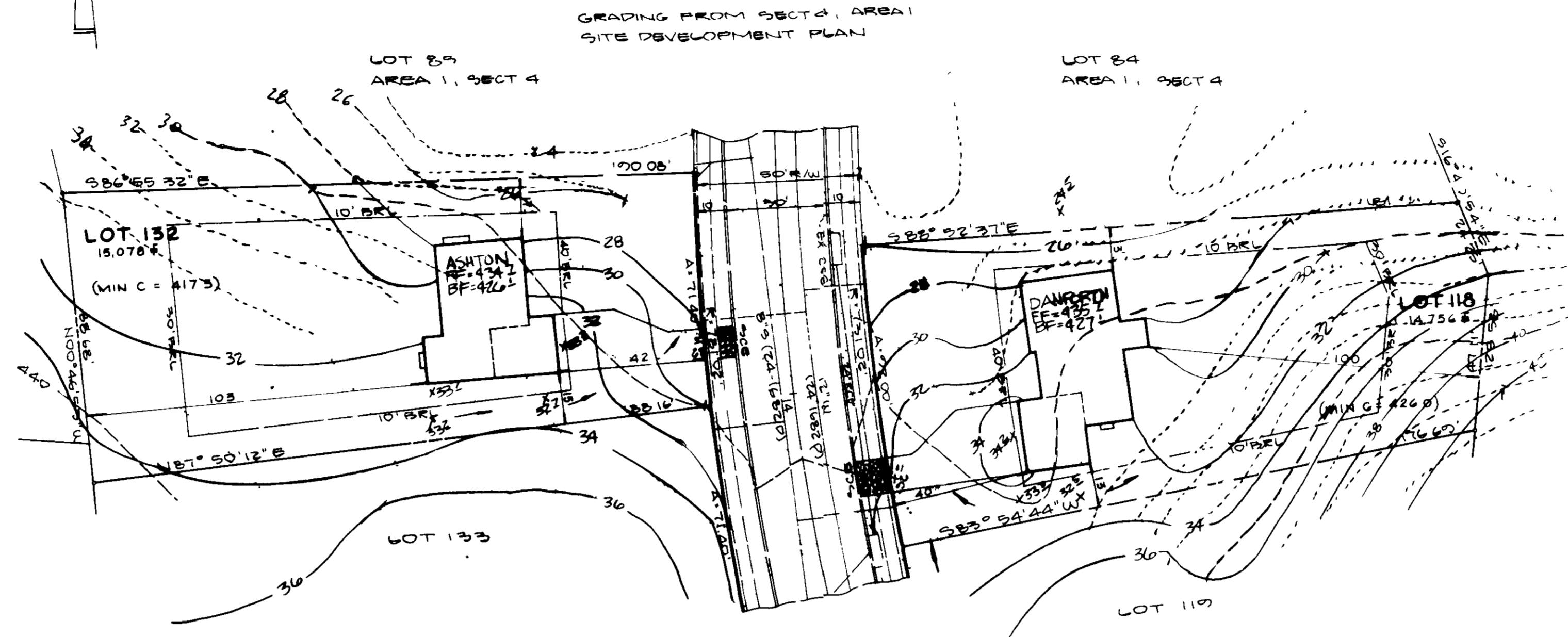
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 2-16-89

SUBDIVISION NAME BRAMPTON HILLS	SEC./AREA 4 2	LOT/PAR. 118-128 141-145
PLAT #/L/F/BLOCK 1612 & 1613	ZONE TAX MAP R-20	ELEC DIST 2 <sup>ND</sup>
WATER CODE 402	SEWER CODE 5150663	OWNER DELTA CORP.





- II. Procedure**
- A. Swale, ditchline or yard inlet protection**
- Excavate completely around inlet to a depth of 18" below notch elevation.
  - Drive 2 x 4 post 1' into ground at four corners of inlet. Place mail strips between posts on ends of inlet. Assemble top portion of 2 x 4 frame using overlap joint above. Top of frame (wire) must be 4" below edge of roadway adjacent to inlet.
  - Stretch wire mesh tightly around frame and fasten securely. Ends must meet at post.
  - Stretch filter cloth tightly over wire mesh, the cloth must extend from top of frame to 18" below inlet notch elev. Fasten securely to frame. Ends must meet at post, be overlapped and folded, then fastened down.
  - Backfill around inlet in compacted 6" layers until layer of earth is even with notch elevation on ends and top elevation on side.
  - If the inlet is not in a low point, construct a compacted earth dike in the ditchline below it. The top of this dike is to be at least 6" higher than the top of frame (wire).
  - This structure must be inspected frequently and the filter fabric replaced when clogged.



STORM INLET SEDIMENT TRAP ST-111

**CONSTRUCTION SPECIFICATION FOR ST-111**

- SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
- THE VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
- THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
- THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONTRIBUTORY DRAINAGE AREA HAS BEEN STABILIZED.
- ALL LOT SLOPES SHALL BE 1:1 OR FLATTER. MAXIMUM DRAINAGE AREA: 3 ACRES.

US DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MD

STANDARD DRAWING  
ST-111  
STORM INLET SEDIMENT TRAP

**APPROVED**  
DIVISION OF COMMUNITY PLANNING  
LA 11-11-89  
**1-27-89**

FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 1) SEVEN (7) CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIMS, SWALES, DITCHES, PERIMETER GROUES AND ALL SLOPES GREATER THAN 1:1, 2) FOURTEEN (14) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON PROJECT SITE.

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 7:32-7:32.

**DEVELOPER'S CERTIFICATE**

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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."

*[Signature]* 1-30-89  
DATE

**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."

*[Signature]* 1-28-89  
DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS OF THE HOWARD SOIL CONSERVATION SERVICE

*[Signature]* 2-3-89  
DATE

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

*[Signature]* 1-31-89  
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* 2-1-89  
DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*[Signature]* 2-22-89  
DATE

DIRECTOR

*[Signature]* 2-21-89  
DATE

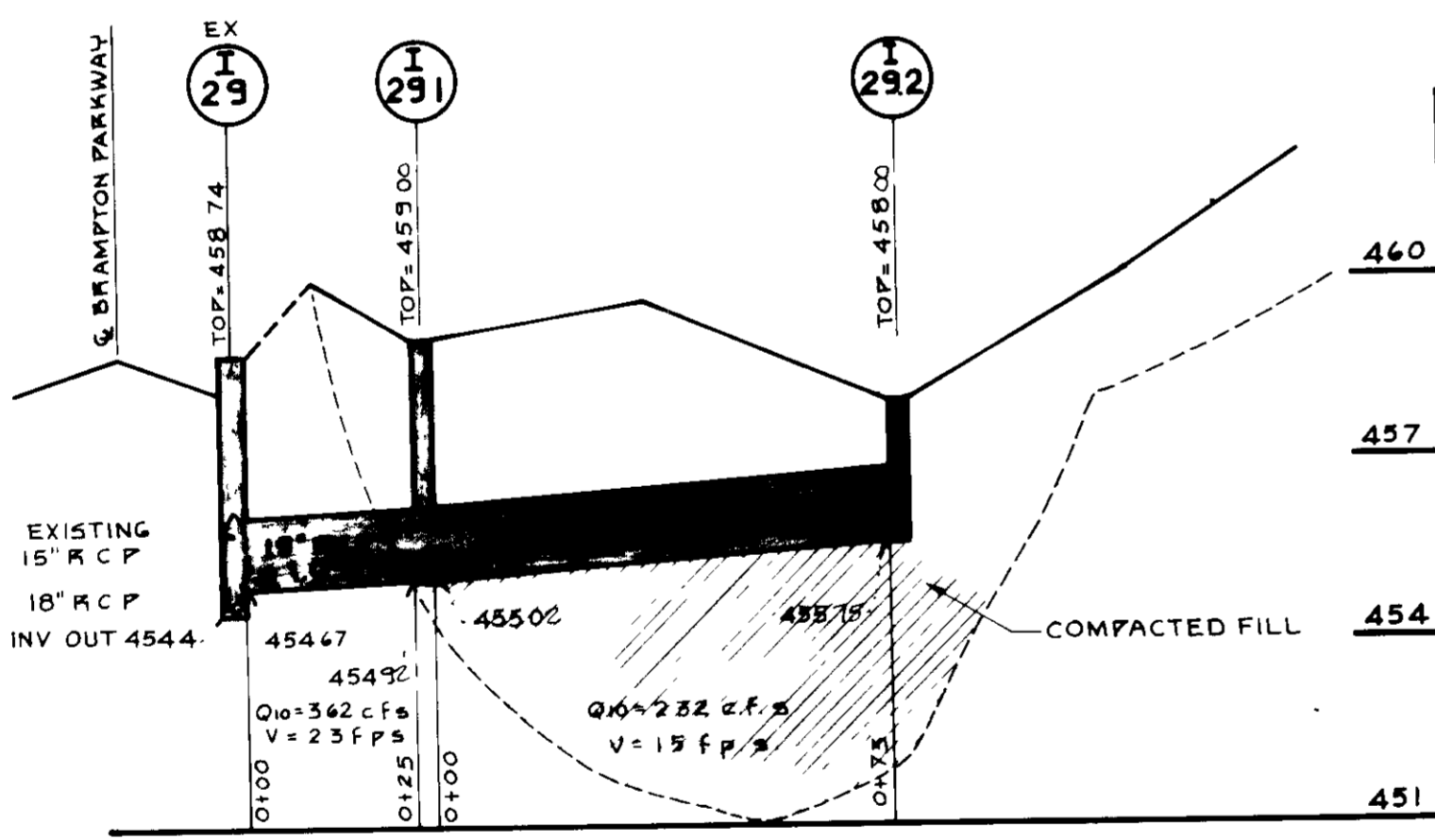
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

*[Signature]* 2-16-89  
DATE

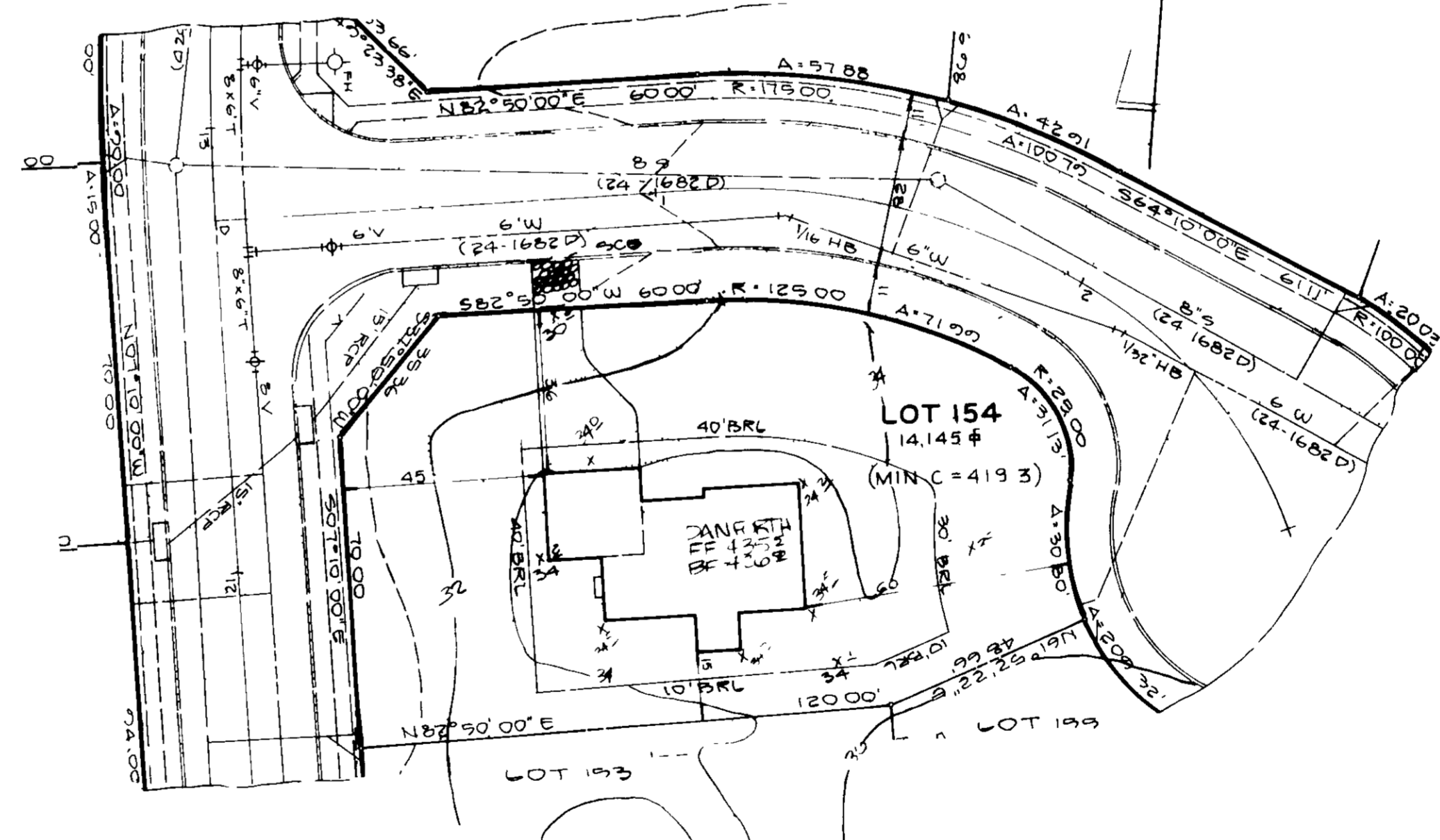
APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROAD

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*[Signature]* 2-10-89  
DATE



**PROFILE**  
SCALE HORIZONTAL 1"=30'  
VERTICAL 1"=3'



**Owner:**  
CELTA CORPORATION  
101 CHESTNUT STREET  
GAITHERSBURG, MD 20877  
(301) 948-2918

**Owner/Developer:**  
GRAYSON HOMES  
3025 CHEVROLET DRIVE  
ELLCOTT CITY, MD 21043  
(301) 461-5900

NO.	REVISIONS	DATE



**DEVELOPMENT CONSULTANTS GROUP, INC.**  
17904 GEORGIA AVENUE # 102  
OLNEY, MARYLAND 20832  
301-924-4570

SITE DEVELOPMENT PLAN  
SECTION 4 AREA 2  
**BRAMPTON HILLS**  
2<sup>ND</sup> ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLATS 7612 & 7613

SUBDIVISION NAME BRAMPTON HILLS	SEC./AREA/LOT/PAR. 4/2	118-138 147-165
PLAT# OF L/F/BLOCK# 7612 & 7613	ZONE R-20	TAX MAP 30 & 31
WATER CODE 602	SEWER CODE 5750653	ELEC. DIST. CENSUS TR. 2 <sup>ND</sup> 6022002

DATE 1988	SHEET 4
DRAWN MAM	OF 4
CHECKED NS	PROJECT NO. 208-01
SCALE 1"=30'	