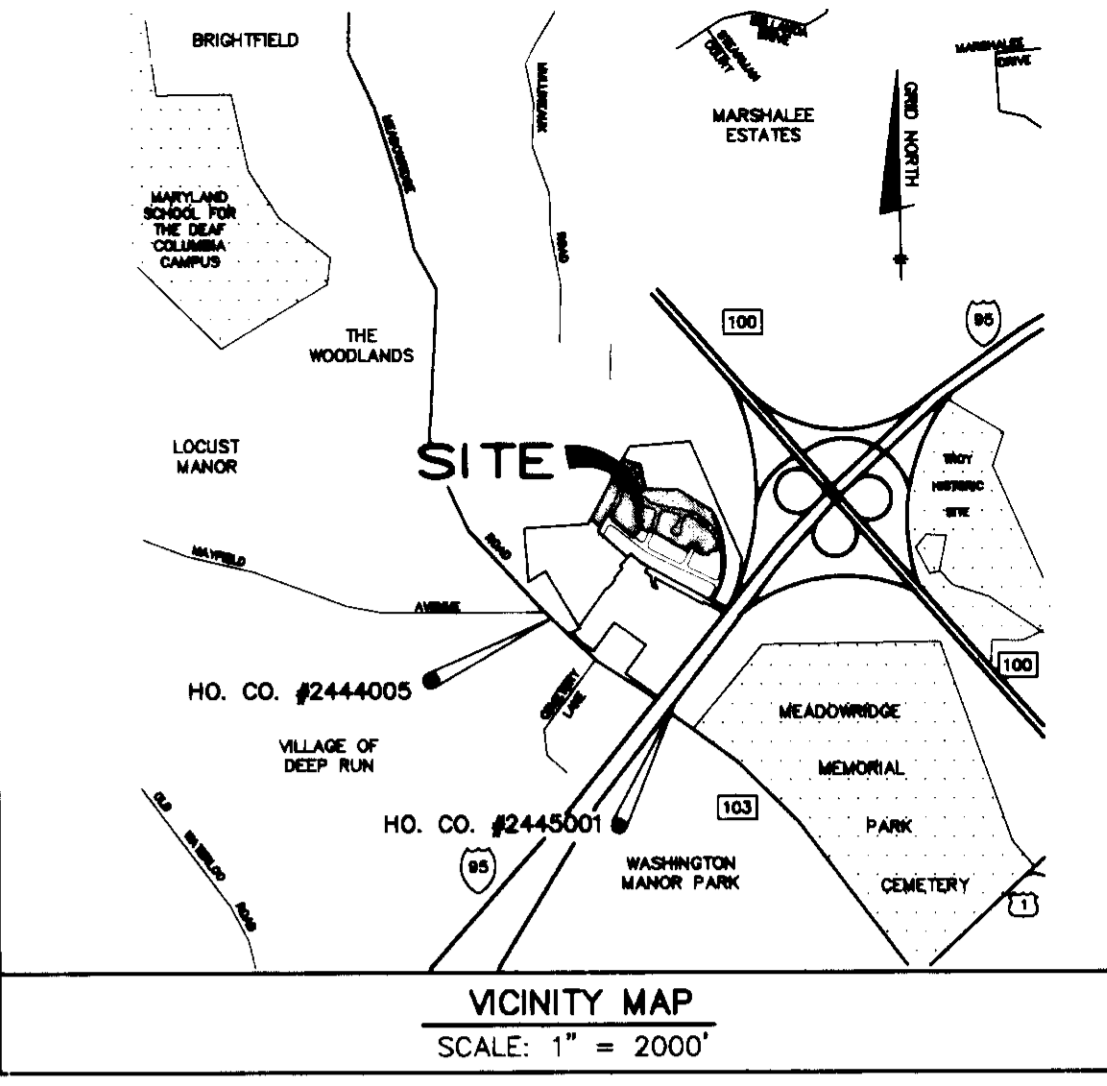


SITE DATA TABULATION

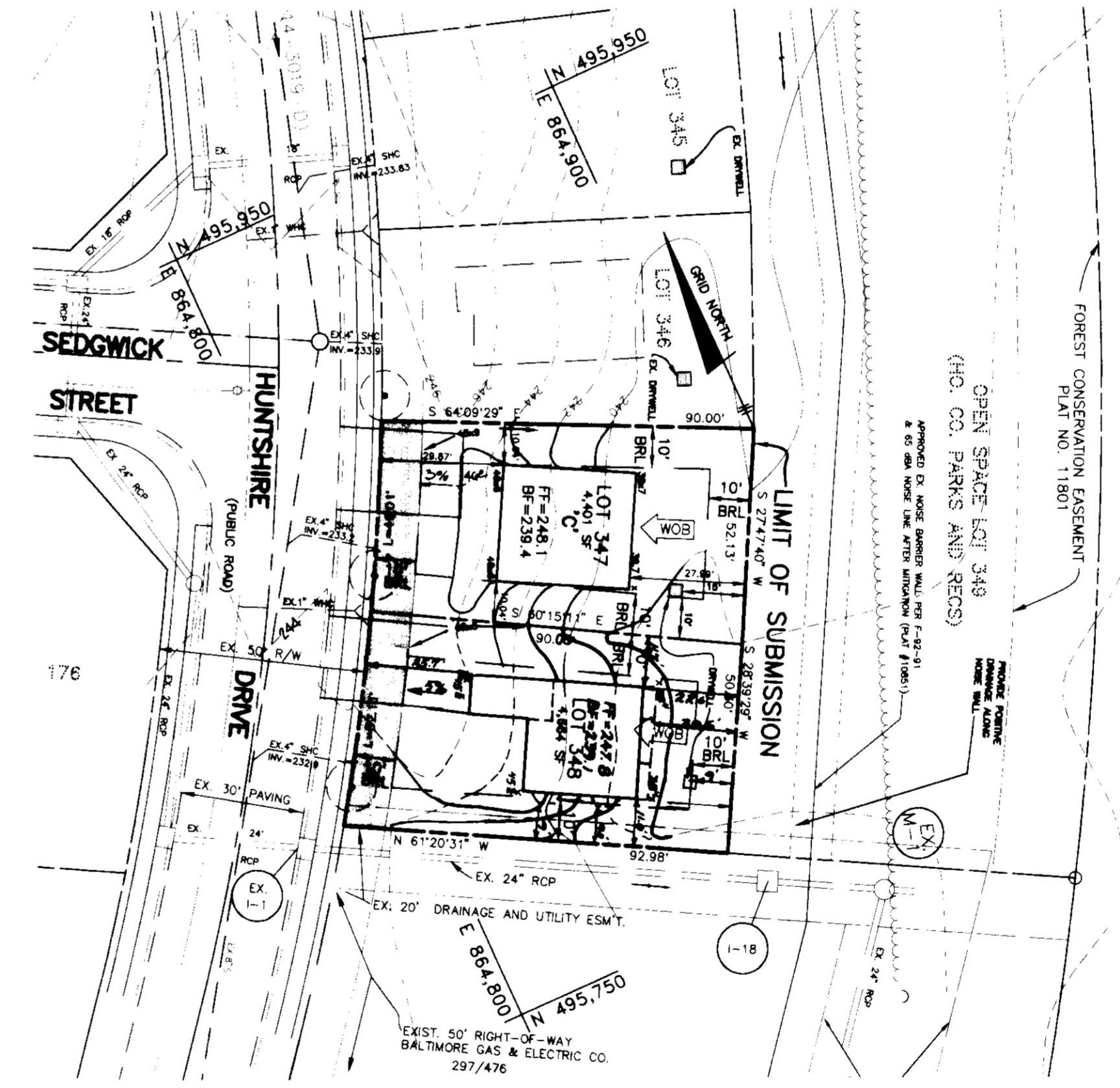
- GENERAL SITE DATA
 1) PRESENT ZONING: R-MH
 2) APPLICABLE DPZ FILE REFERENCES: S-92-09, P-93-13, F-92-91, F-95-16 and 14-3378-D.
 3) PROPOSED USE OF SITE: SINGLE FAMILY DETACHED RESIDENTIAL
 4) PROPOSED WATER AND SEWER SYSTEMS: PUBLIC
 AREA TABULATION
 1) TOTAL PROJECT AREA: 22.51 AC.
 2) NET AREA OF SITE: 22.51 AC.
 3) AREA OF THIS PLAN SUBMISSION: 5.89 AC.
 4) APPROXIMATE LIMIT OF DISTURBANCE: 5.9 AC.
 5) BUILDING COVERAGE OF SITE (PERMITTED): 60% PER LOT
 6) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED IN SECTION A: 100
 7) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION: 55

BENCH MARK DATA

HO. CO. BM # 2444005 ELEV. 271.249
 CONCRETE MONUMENT 0.5' BELOW SURFACE
 N495588.271
 E863126.170
 HO. CO. BM # 2445001 ELEV. 245.095
 CONCRETE MONUMENT 0.1' BELOW SURFACE
 N494663.186
 E864478.479



- GENERAL NOTES**
- The contractor shall notify the Department of Public Works Construction Inspection Division at (410) 313-1880 at least five (5) working days prior to start of work.
 - The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
 - The topography shown hereon was taken from road construction plans F-95-16 and is shown at two (2) foot contour intervals.
 - Horizontal and vertical datum are based on the Maryland State Coordinate System as projected from Howard County NAD 27 Control Stations monument nos: 2444005 and 2445001.
 - Stormwater management is provided for these lots under Road Construction Plans F-95-16 by means of extended detention.
 - Any damage to the County's right-of-way shall be corrected at the builder's expense.
 - Existing utilities shown have been taken from Contract Drawings 14-3378-D, 14-3919-D and Road Construction Plans F-92-91 & F-95-16.
 - All roadways are public and existing.
 - Porches, fireplaces, chimneys and bay windows which extend across the B.R.L. shall be in accordance with Section 128 (AXI) of the Howard County Zoning Regulations.
 - B.R.L. indicates building restriction line.
 - WOE indicates walkout basement.
 - No wetlands exist within the lots in this subdivision.
 - The minimum distance between a driveway and a property line shall be 2'.
 - For driveway entrance detail see Howard County Standard Detail R-6.03.
 - Maintenance agreement for the use-in-common driveways are recorded among the Land Records of Howard County in Liber 3418 at Folio 305 THRU 309, Lots 244, 245, 256-261 and 261-265.
 - Previous Howard County File No.'s S-92-09, P-93-13, F-92-91, 900-92-16, F-95-16 and 14-3378-D.
 - No clearing, grading or construction is permitted within the wetlands, wetlands buffers, stream buffers or forest conservation easement.
 - The staking of foundations prior to construction to ensure compliance with regulatory building restriction lines is recommended.



5	11-10-97	REVISE GENERAL EX. ELEVATIONS & GRADING LOT 251
4	10-29-97	REVISE ELEVATIONS LOT 249
3	4-3-97	REVISE HOUSE TYPE LOT 244 AND BOX LOT 243

SHEET INDEX	
SHEET NO.	TITLE
1	SITE DEVELOPMENT PLAN
2	SITE DEVELOPMENT PLAN
3	SEDIMENT CONTROL PLAN
4	SEDIMENT CONTROL PLAN
5	DETAILS

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division: *John D. ...* DATE: 7/19/98
 Chief, Division of Land Development and Research: *Jim ...* DATE: 8/27/98
 Director: *...* DATE: 8/15/98

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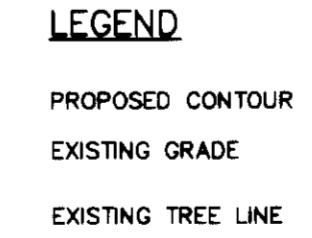
PLANT LIST

SYMBOL	QUANTITY	NAME	REMARKS
(Symbol)		ACER RUBRUM RED MAPLE SHOWN ON F-92-91	2 1/2" MIN. CAL B&B FULL HEAD
(Symbol)		QUERCUS RUBRA RED OAK SHOWN ON F-95-16	
(Symbol)		PINUS STOBUS EASTERN WHITE PINE SHOWN OF F-95-16	
(Symbol)		ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE SHOWN OF F-95-16	

MINIMUM LOT SIZE CHART

LOT NO	GROSS AREA (SF)	PIPESTEM AREA (SF)	REMAINING AREA (SF)	25% SLOPES AREA (SF)	100 YR FLOODPLAIN AREA (SF)	MINIMUM LOT SIZE (SF)
243	6,164	1,395	4,767	-	-	4,767
244	5,712	480	5,232	-	-	5,232
245	6,315	301	6,014	-	-	6,014
248	5,507	275	5,232	-	-	5,232
259	6,079	559	5,520	-	-	5,520
260	6,079	559	5,520	-	-	5,520
261	5,507	275	5,232	-	-	5,232
282	4,748	474	4,274	-	-	4,274
283	6,024	893	5,131	-	-	5,131
322	9,653	1791	7,862	-	-	7,862

ADDRESS CHART			ADDRESS CHART			ADDRESS CHART		
LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS			
243	G484	HIGHBANKS COURT	281	G516	GRANGER COURT			
244	G426	HIGHBANKS COURT	282	G518	GRANGER COURT			
245	G492	HIGHBANKS COURT	283	G508	GRANGER COURT			
246	G699	HUNTSHIRE DRIVE	284	G504	GRANGER COURT			
247	G699	HUNTSHIRE DRIVE	285	G667	HUNTSHIRE DRIVE			
248	G697	HUNTSHIRE DRIVE	286	G671	HUNTSHIRE DRIVE			
249	G6A1	HUNTSHIRE DRIVE	287	G675	HUNTSHIRE DRIVE			
250	G6A5	HUNTSHIRE DRIVE	288	G689	HUNTSHIRE DRIVE			
251	G6A7	HUNTSHIRE DRIVE	278	G689	HUNTSHIRE DRIVE			
252	G693	HUNTSHIRE DRIVE	279	G689	HUNTSHIRE DRIVE			
253	G693	HUNTSHIRE DRIVE	280	G693	HUNTSHIRE DRIVE			
254	G509	GRANGER COURT	281	G671	HUNTSHIRE DRIVE			
255	G699	GRANGER COURT	282	G701	HUNTSHIRE DRIVE			
256	G515	GRANGER COURT	283	G705	HUNTSHIRE DRIVE			
257	G517	GRANGER COURT	318	G706	HUNTSHIRE DRIVE			
258	G621	GRANGER COURT	319	G708	HUNTSHIRE DRIVE			
259	G525	GRANGER COURT	320	G678	HUNTSHIRE DRIVE			
260	G520	GRANGER COURT	321	G67A	HUNTSHIRE DRIVE			



PERMIT INFORMATION CHART

SUBDIVISION NAME		NOTTINGHAM VILLAGE			
LOTS 243 THRU 268, 278 THRU 283, 318 THRU 336, 347 AND 348					
SECTION	PARCEL #	PREVIOUS FILE:			
FOUR	615	S-92-09, P-93-13, F-92-91, 14-3378-D, F-95-16, 900-92-16			
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST.	CENSUS
11800 & 11804	16	RMH	37	1ST	6011-02
WATER CODE	SEWER CODE				
D06	2153000				

OWNER/DEVELOPER:
 SECURITY DEVELOPMENT CORP.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21041
 (410) 465-4244

BUILDER:
 CORNERSTONE HOMES, INC.
 6571 HUNTSHIRE DRIVE
 BALTIMORE, MARYLAND 21227
 (410) 379-0157

PROJECT: **NOTTINGHAM VILLAGE**
 SECTION FOUR
 LOCATION: LOTS 243 THRU 268, 278 THRU 283, 318 THRU 336, 347 AND 348
 TITLE: **SITE DEVELOPMENT PLAN**
 DATE: APRIL 29, 1998
 PROJECT NO. 0896
 SCALE: AS SHOWN
 DRAWING 1 OF 5

SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTION, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION. (313-1850).
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL, REVISIONS THERETO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, SLOPES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS 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 SEEDINGS (SEC. 51) SOO (SEC. 54), 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.
- ALL SEDIMENT CONTROL STRUCTURES 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:

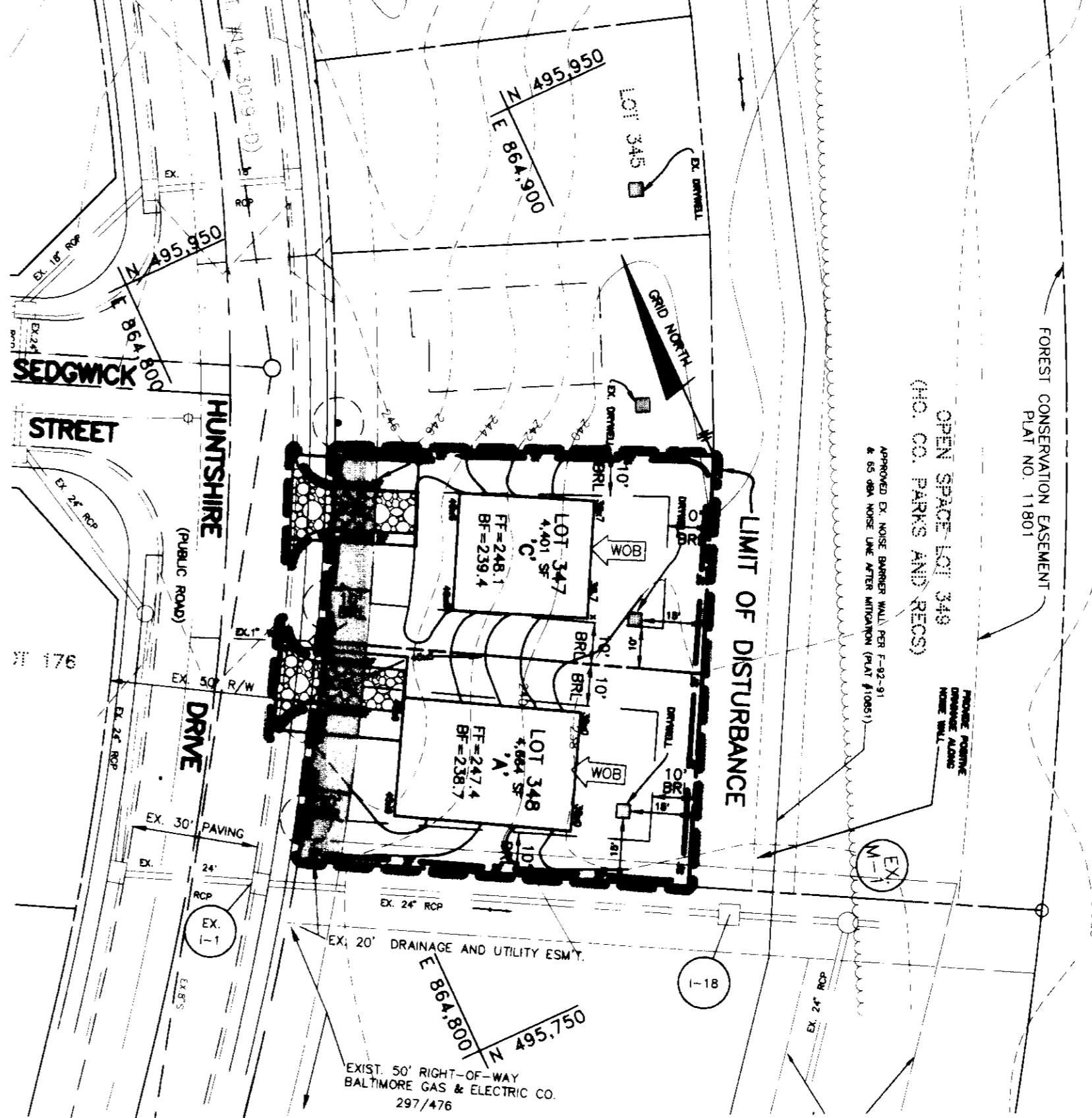
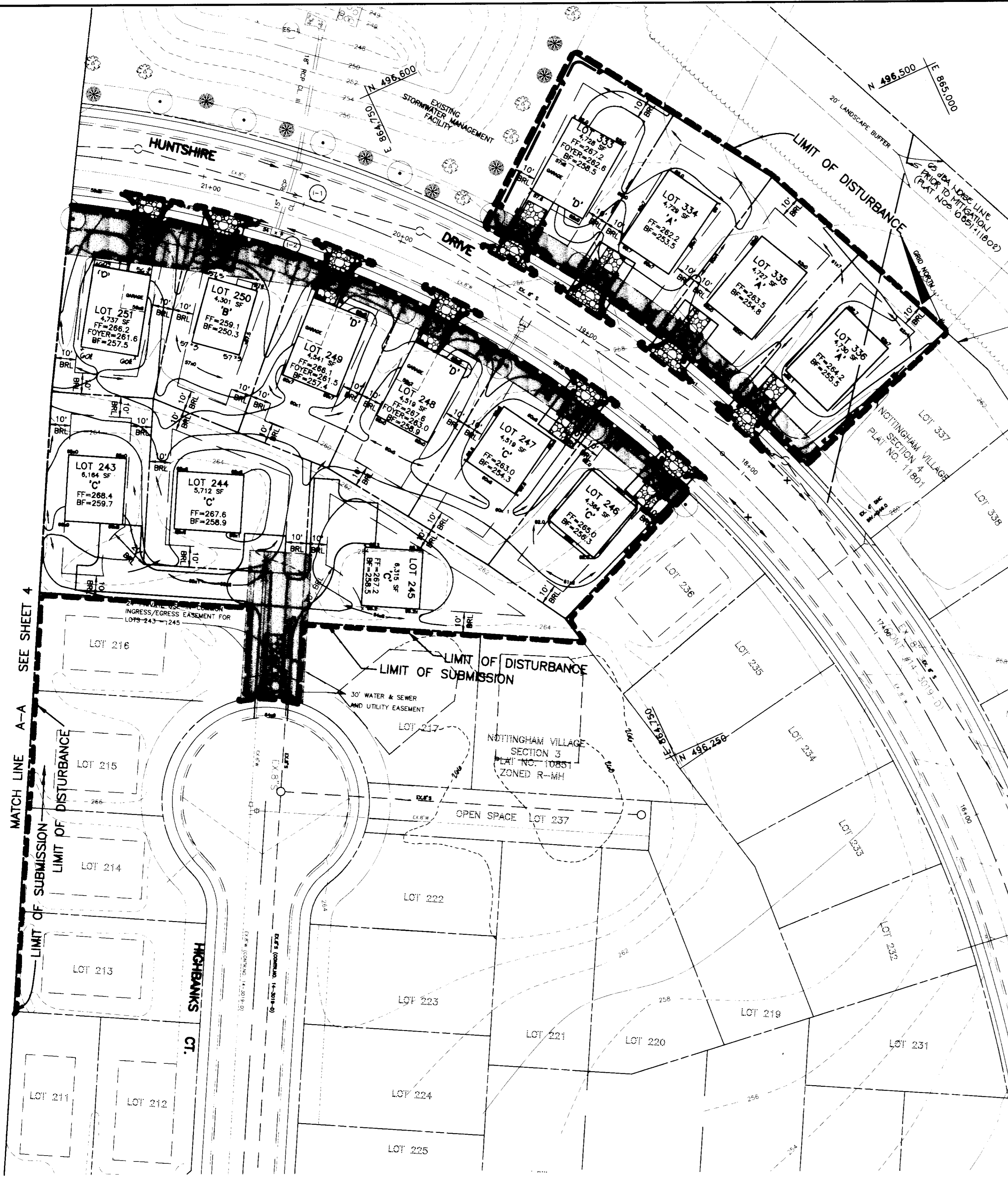
TOTAL AREA OF SITE	5.8	ACRES
AREA DISTURBED	1.6	ACRES
AREA TO BE ROOFED OR PAVED	1.6	ACRES
AREA TO BE VEGETATIVELY STABILIZED	2.6	ACRES
TOTAL CUT	142.3	CY
TOTAL FILL	19.7	CY
OFFSITE WASTE/BORROW AREA LOCATION	42.2	CY @ 0000
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- 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.
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY THE SEDIMENT CONTROL INSPECTOR OF THE SITE AND ITS GRADING PERMIT NUMBER AT THE TIME OF CONSTRUCTION.

TEMPORARY SEEDBED PREPARATION
 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 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT).
 SEEDING: FOR PERIOD MARCH 1 THROUGH APRIL 30 AND FROM AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ FT). FOR THE PERIOD MAY 1 THROUGH AUGUST 14, SEED WITH 3 LBS PER ACRE OF WHEEDING LOVEGRASS (0.7 LBS/1000 SQ FT). FOR THE PERIOD NOVEMBER 16 THROUGH 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 SOO.
 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 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES, 8 FT. OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.
 REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

PERMANENT SEEDBED PREPARATION
 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 LBS PER ACRE 30-0-0-0 UREAFORM 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 THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.5 LBS/1000 SQ FT) OF WHEEDING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH 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 SOO. OPTION (3) SEED WITH 60 LBS PER ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW.
 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 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 SEEDBED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

SEQUENCE OF CONSTRUCTION

- DAY 1 OBTAIN A GRADING PERMIT
- DAY 2-6 INSTALL SILT FENCE, STABILIZED CONSTRUCTION ENTRANCES.
- DAY 7-30 GRADE SITE TO SUBGRADE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDBED NOTES.
- DAY 31-211 CONSTRUCT HOMES, INSTALL DRIVEWAYS AND UTILITIES
- DAY 212-230 STABILIZE ANY REMAINING DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDBED NOTES.
- DAY 231-235 UPON APPROVAL OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS SEDIMENT CONTROL INSPECTOR REMOVE ALL REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDBED NOTES.



FOR SEDIMENT CONTROL ONLY

BY THE DEVELOPER:
 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 THE ENVIRONMENT 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.
 3 0 12
 DATE: 4/29/96

DEVELOPER: _____ DATE: 4/29/96

BY THE ENGINEER:
 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.
 Donald Mean
 DATE: 7/29/96

ENGINEER: _____ DATE: 7/29/96

THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 J. L. Workable III
 NATURAL RESOURCES CONSERVATION SERVICE
 DATE: 7/29/96

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS:
 Mark P. Peltzer
 HOWARD SOIL CONSERVATION DISTRICT
 DATE: 7/29/96

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Chief, DEVELOPMENT ENGINEERING DIVISION
 DATE: 8/1/96

Chief, DIVISION OF LAND DEVELOPMENT AND RESEARCH
 DATE: 8/5/96

DIRECTOR

TSA GROUP, INC.
 planning • architecture • engineering
 6400 Baltimore National Pike • Ellicott City, Maryland 21048 • (410) 486-6106

STATE OF MARYLAND
 PROFESSIONAL ENGINEER

OWNER/DEVELOPER:
 SECURITY DEVELOPMENT CORP.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21041
 (410) 465-4244

BUILDER:
 CORNERSTONE HOMES, INC.
 6571 HUNTSHIRE DRIVE
 BALTIMORE, MARYLAND 21227
 (410) 379-0157

DES: DAM DRN: JR

PROJECT: **NOTTINGHAM VILLAGE**
 SECTION FOUR
 LOTS 243, 244, 245, 246, 247, 248, 249, 250, 346, 347 AND 348

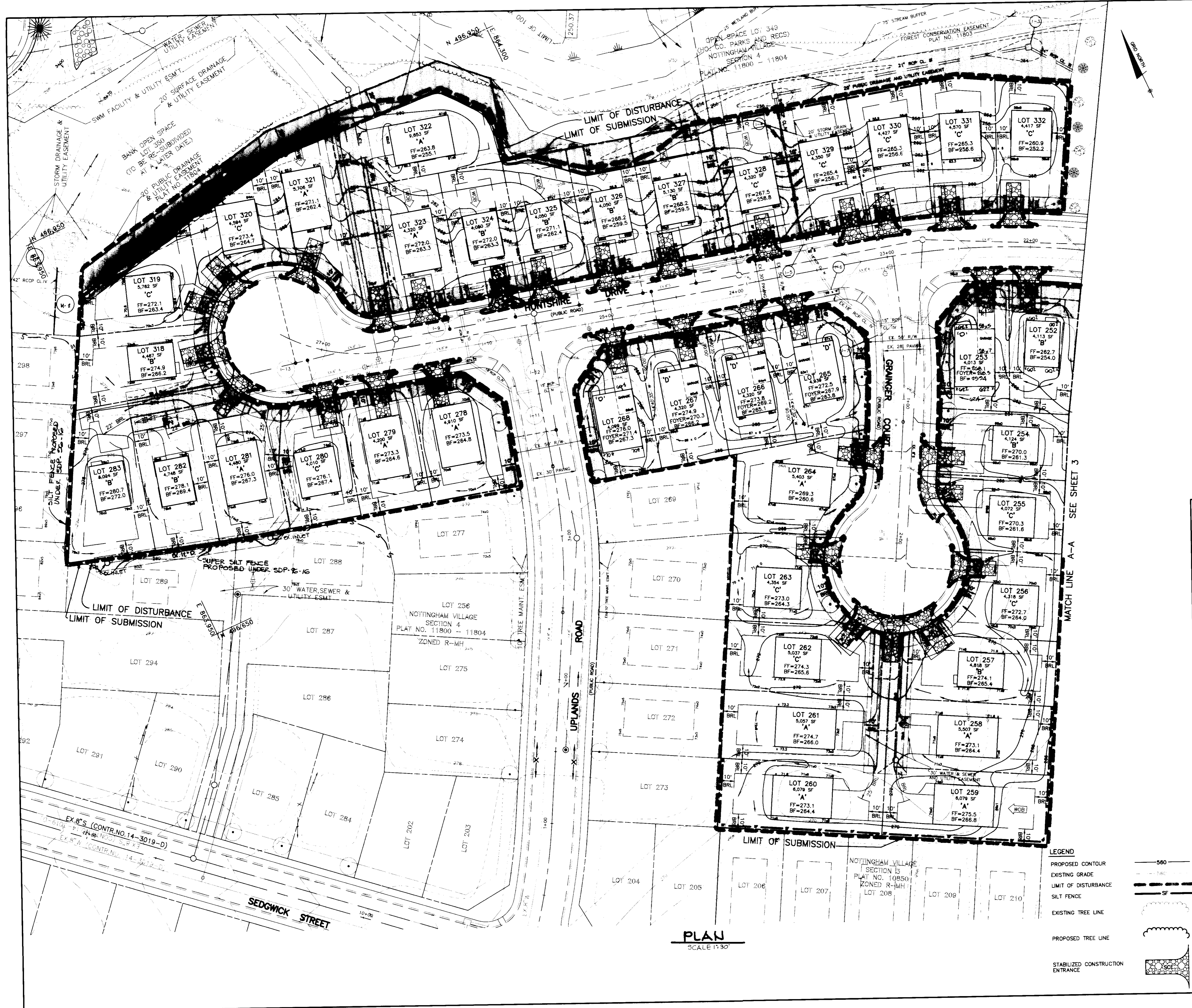
LOCATION: PLAT NO'S 11800 - 11804
 TAX MAP 37 PARCELS 615
 1ST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TITLE: **SEDIMENT CONTROL PLAN**

DATE: APRIL 29, 1996
 JUNE 17, 1996

PROJECT NO. 0896

SCALE: AS SHOWN DRAWING 3 OF 3



PLAN
SCALE 1"=30'

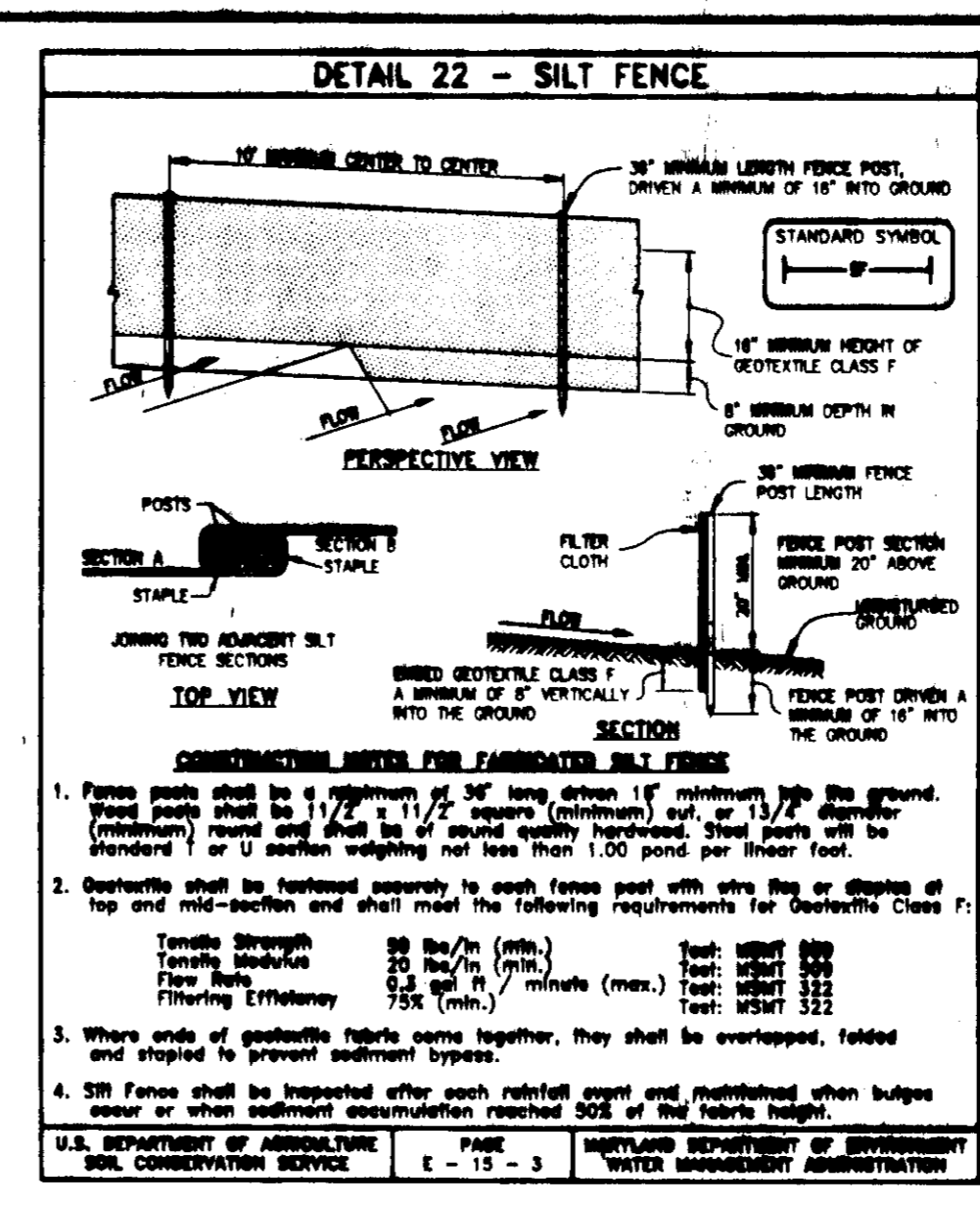
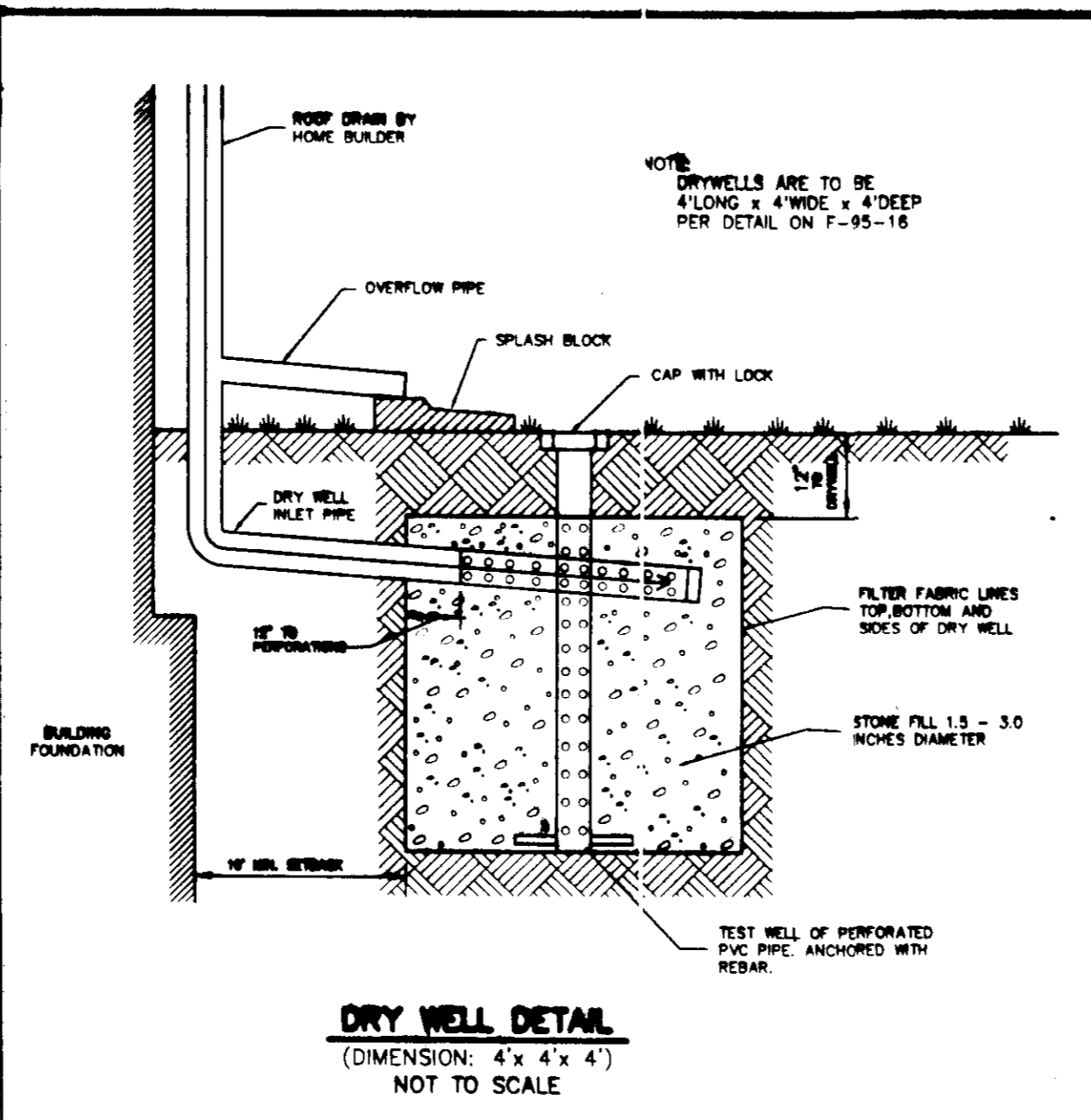
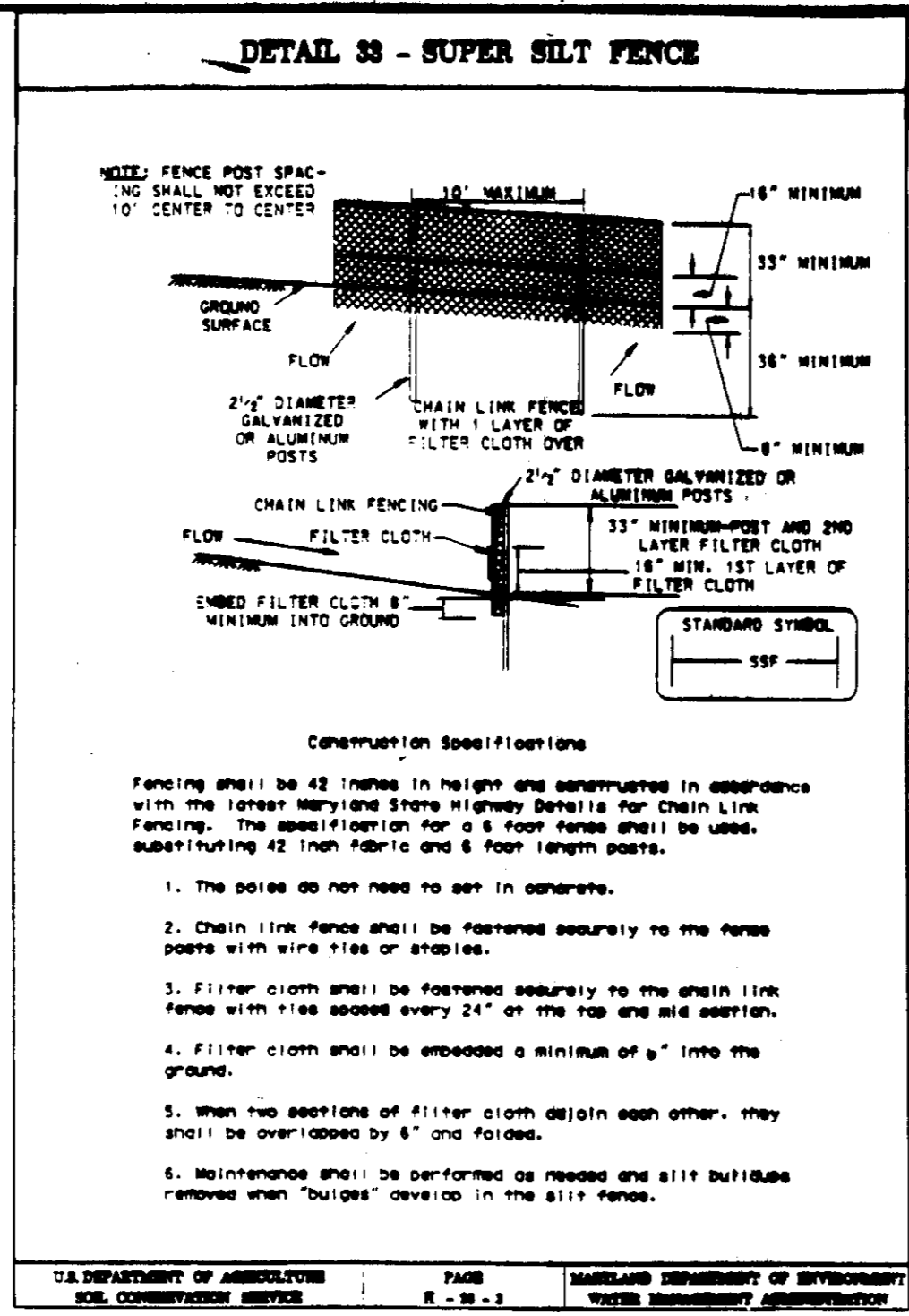
FOR SEDIMENT CONTROL ONLY

BY THE DEVELOPER: "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 THE ENVIRONMENT 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."	<i>B. D. By</i>	4/29/96 DATE:
BY THE ENGINEER: "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."	<i>Donald A. Mean</i>	4/29/96 DATE:
ENGINEER: THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.	<i>J. A. Washburn</i>	7/29/96 DATE:
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS	<i>John C. Robertson</i>	7/29/96 DATE:
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING	<i>Chris Dammann</i>	7/30/96 DATE:
CHIEF, DEVELOPMENT ENGINEERING DIVISION	JA	
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH	<i>Gina Simonovic</i>	8/2/96 DATE:
DIRECTOR	<i>Joseph S. Butler</i>	8/5/96 DATE:

TSA GROUP, INC.
planning • architecture • engineering
6400 Baltimore National Pike • Ellicott City, Maryland 21043 • (410) 486-6106
Donald Mean

OWNER/DEVELOPER: SECURITY DEVELOPMENT CORP. P.O. BOX 417 ELLICOTT CITY, MARYLAND 21041 (410) 465-4244	PROJECT: NOTTINGHAM VILLAGE SECTION FOUR LOTS 243, 268, 278, 283, 318, 336, 347 AND 348 LOCATION: PLAT NOS 11800 - 11804 TAX MAP 37 PARCELS 615 1ST. ELECTION DISTRICT HOWARD COUNTY, MARYLAND
BUILDER: CORNERSTONE HOMES, INC. 6571 HUNTSVILLE DRIVE BALTIMORE, MARYLAND 21227 (410) 379-0157	TITLE: SEDIMENT CONTROL PLAN
DATE: APRIL 29, 1996 DATE PLOTTED: 4/29/96	PROJECT NO. 0896
DES: DAM DRN: JR	SCALE: 1" = 30' DRAWING 4 OF 5

- LEGEND
- PROPOSED CONTOUR
 - EXISTING GRADE
 - LIMIT OF DISTURBANCE
 - SILT FENCE
 - EXISTING TREE LINE
 - PROPOSED TREE LINE
 - STABILIZED CONSTRUCTION ENTRANCE



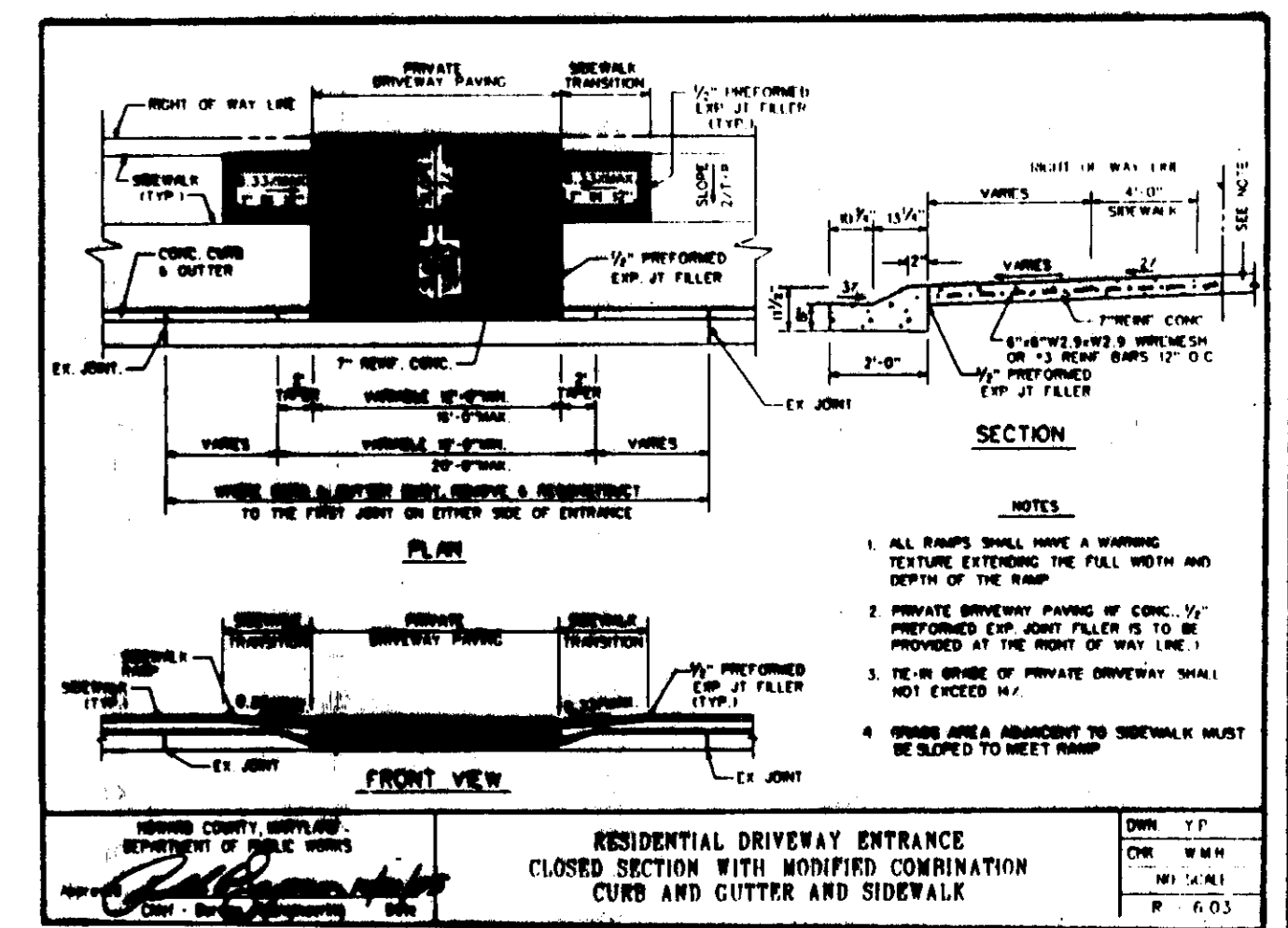
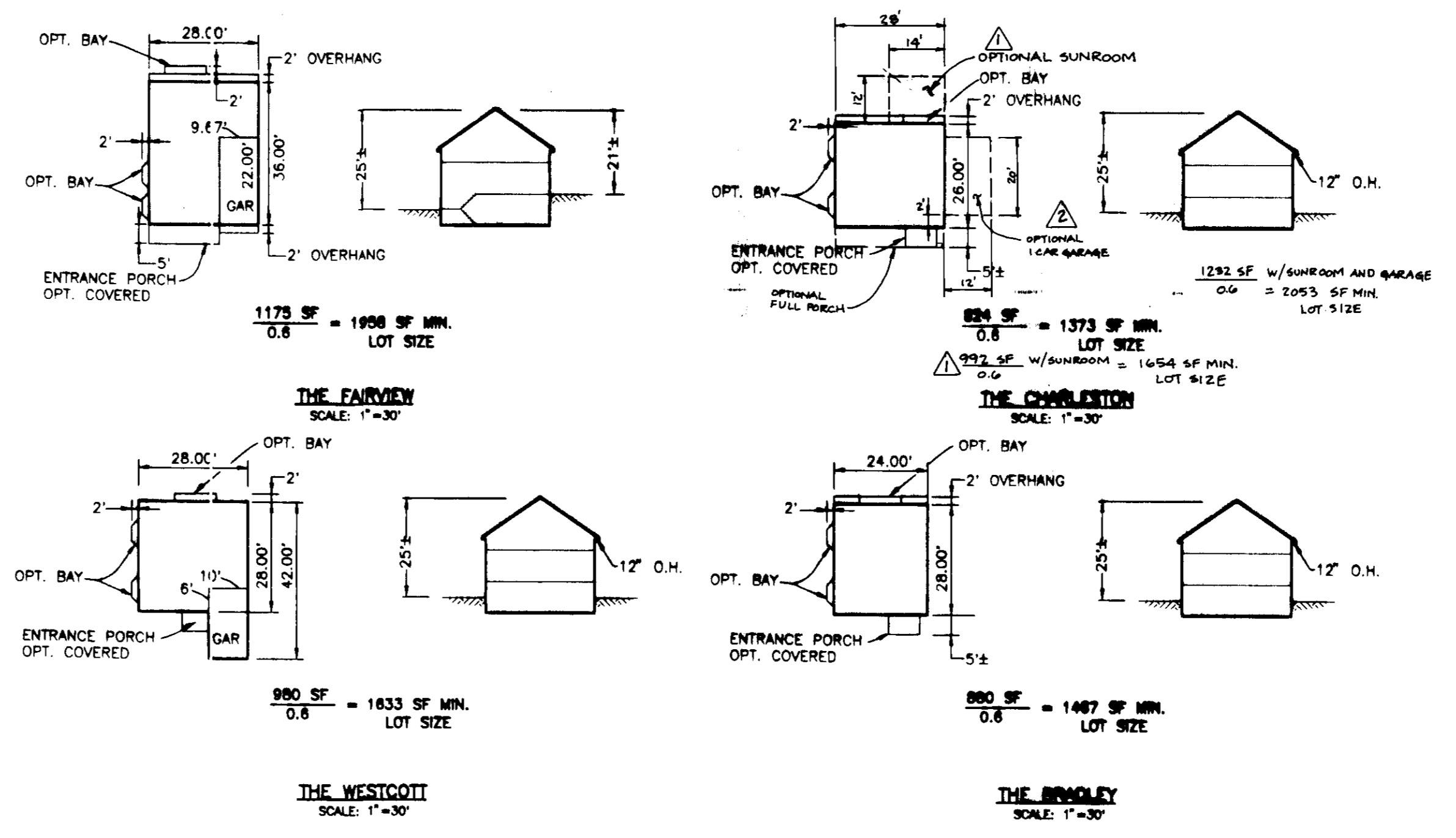
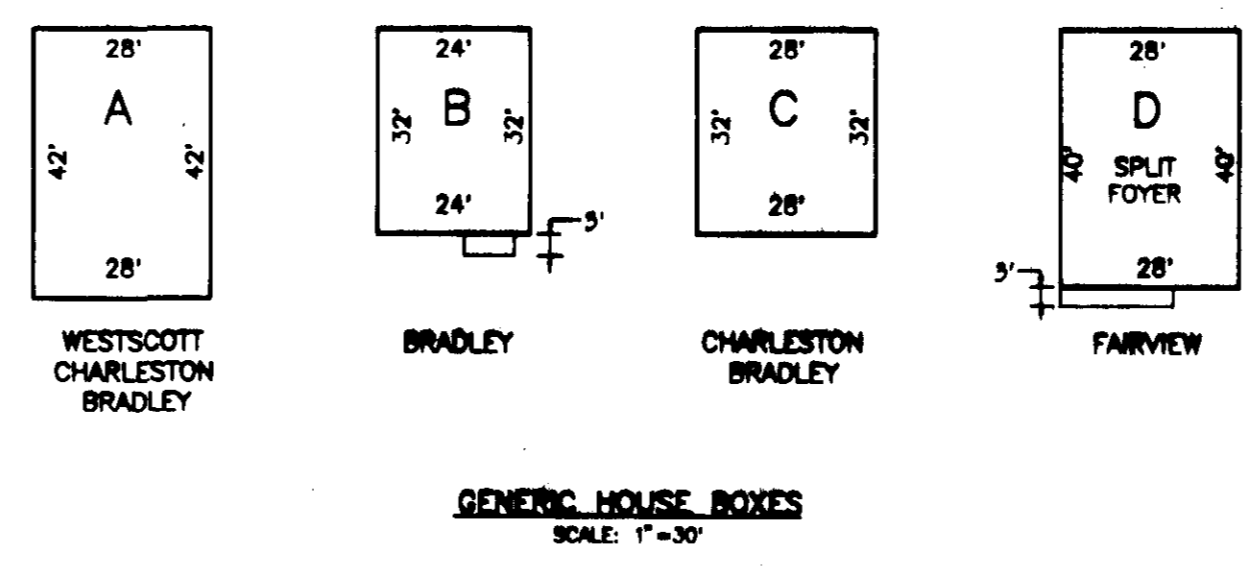
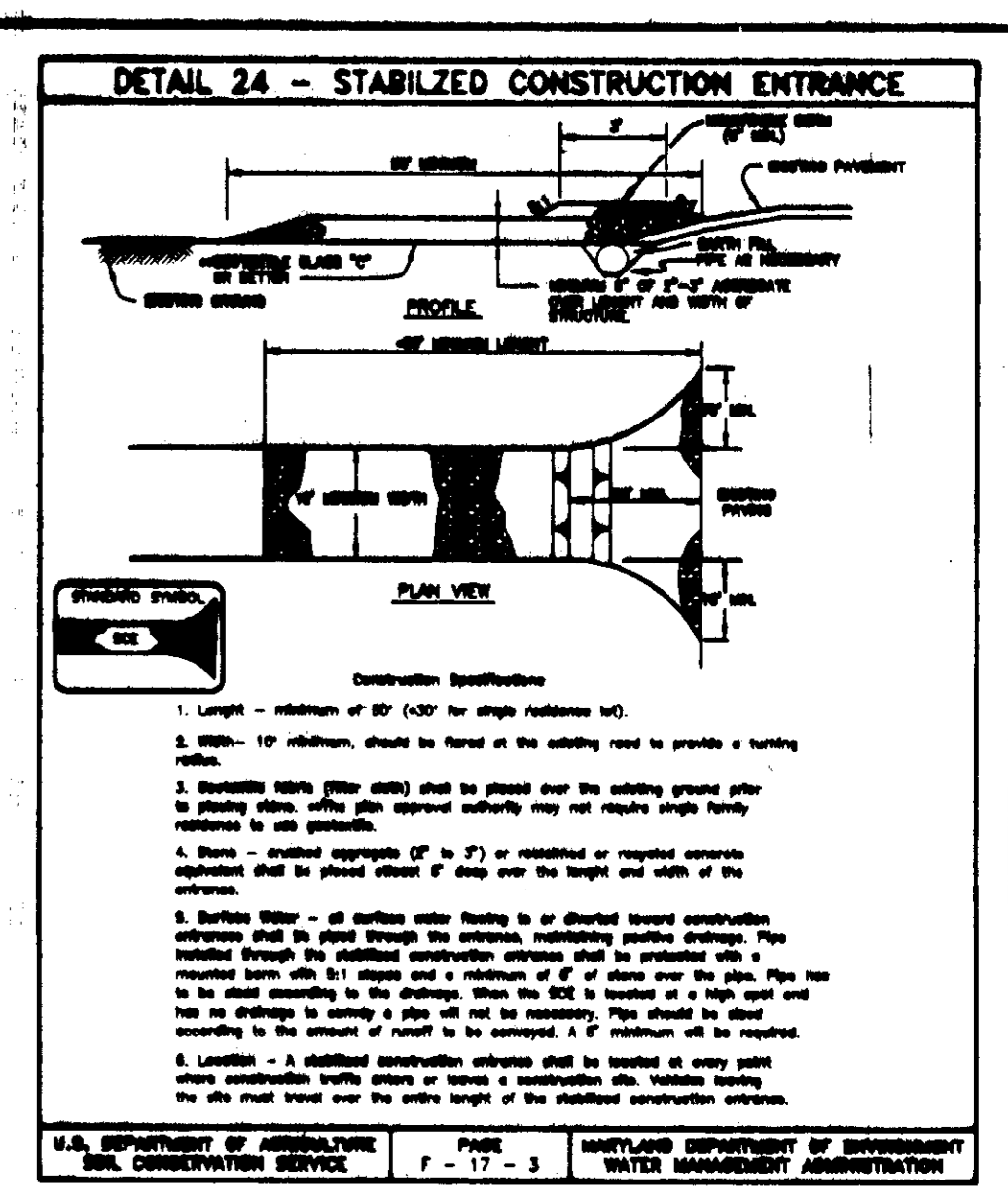
SILT FENCE

SILT FENCE DESIGN CRITERIA

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	80 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only particular control required.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE E-15-3A MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



BY THE DEVELOPER:
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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *B. O. By* DATE: *4/26/96*

BY THE ENGINEER:
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.

ENGINEER: *Donald Meen* DATE: *7/25/96*

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

L. A. Washfield DATE: *7/27/96*

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John K. Robertson DATE: *7/29/96*

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

John J. ... DATE: *7/11/96*

CHIEF, DEVELOPMENT ENGINEERING DIVISION

Jim Drummond DATE: *8/2/96*

CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH

... DATE: *8/16/96*

DIRECTOR

TSA GROUP, INC.
planning • architecture • engineering

1000 Eastman Industrial Park • Ellicott City, Maryland 21041 • (410) 439-0000

STATE OF MARYLAND
PROFESSIONAL ENGINEER

OWNER/DEVELOPER:
SECURITY DEVELOPMENT CORP.
P.O. BOX 417
ELLICOTT CITY, MARYLAND 21041
(410) 485-4244

BUILDER:
CORNERSTONE HOMES, INC.
8571 HUNTSIRE DRIVE
BALTIMORE, MARYLAND 21227
(410) 379-0157

PROJECT: NOTTINGHAM VILLAGE
SECTION FOUR
LOTS 287R/288, 278/282S, 218/283S, 347 AND 348
LOCATION: PLAT NO'S 11800 - 11804
TAX MAP 37 PARCELS 815
1ST. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: DETAILS

DATE: *APR 24 1996* PROJECT NO. 0096
APR 17 1996

DES: DAN DRR: JR SCALE: AS SHOWN DRAWING *1* OF *1*

NO.	DATE	REVISION
2	4-3-97	ADD 1 CAR GARAGE TO CHARLESTON HOUSE TYPE
1	1-7-97	ADD SUNROOM TO CHARLESTON HOUSE TYPE