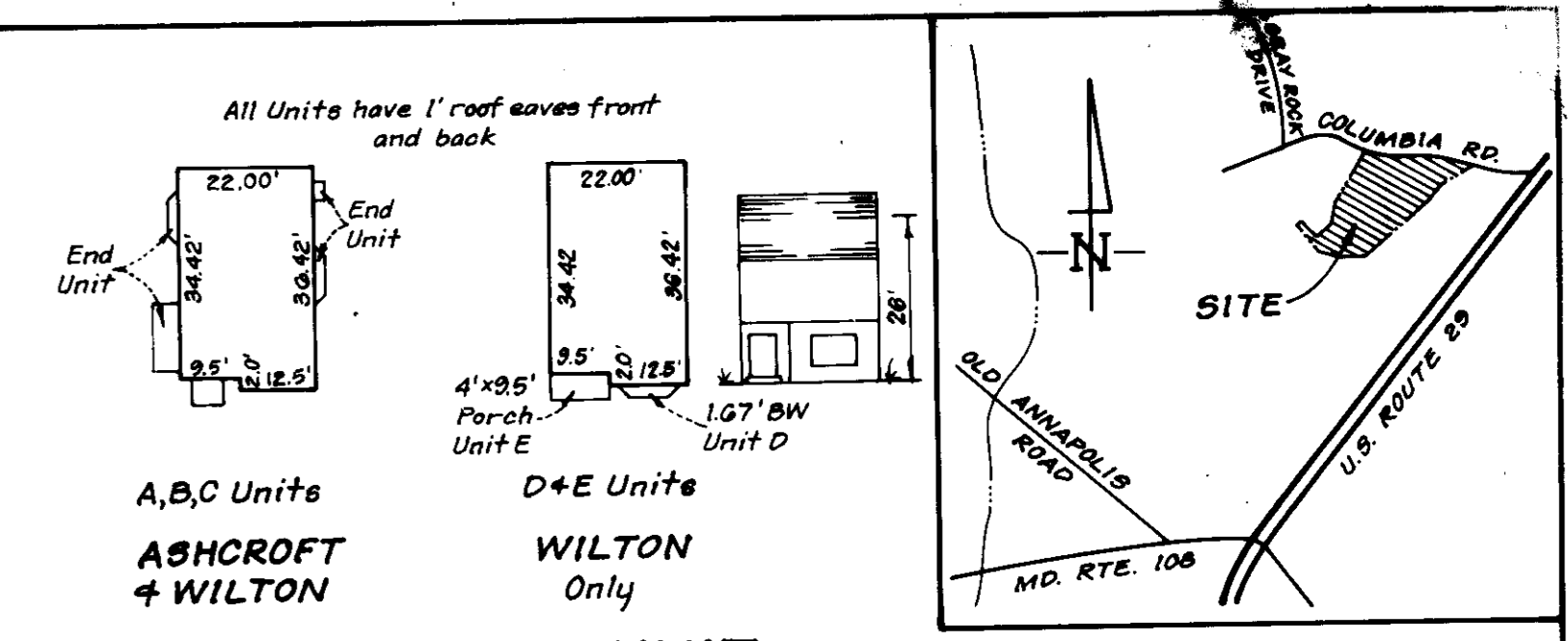


OPEN SPACE LOT 1  
DORSEY HALL - SECT. 2 AREA 2  
PLAT G880  
ZONED RSC

**LEGEND**  
 Contour Interval 2 Ft.  
 Existing Contour 340  
 Proposed Contour +40±  
 Spot Elevation  
 Direction of Drainage  
 Ex. Trees to be Saved  
 Walk-Out Basement



LOT No.	STREET ADDRESS
E-1	4505 KINGSCUP COURT
E-2	4507 " "
E-3	4508 " "
E-4	4511 " "
E-5	4513 " "
E-6	4515 " "
E-7	4517 " "
E-8	4521 " "
E-9	4523 " "
E-10	4525 " "
E-11	4527 " "
E-12	4529 " "
E-13	4531 " "
E-14	4533 " "
E-15	4535 " "
E-16	4537 " "
E-17	4539 " "
E-18	4541 " "
E-19	4543 " "
E-20	4545 " "
E-21	4547 " "
E-22	4549 " "
E-23	4551 " "
E-24	4553 " "
E-25	4555 " "
E-26	4557 " "
E-27	4559 " "
E-28	4561 " "
E-29	4563 " "
E-30	4565 " "
E-31	4567 " "
E-32	4569 " "
E-33	4571 " "
E-34	4573 " "
E-35	4575 " "
E-36	4577 " "
E-37	4579 " "
E-38	4581 " "
E-39	4583 " "
E-40	4585 " "
E-41	4587 " "
E-42	4589 " "
E-43	4591 " "
E-44	4593 " "
E-45	4595 " "
E-46	4597 " "
E-47	4599 " "
E-48	4601 " "
E-49	4603 " "
E-50	4605 " "
E-51	4607 " "
E-52	4609 " "
E-53	4611 " "
E-54	4613 " "
E-55	4615 " "
E-56	4617 " "
E-57	4619 " "
E-58	4621 " "
E-59	4623 " "
E-60	4625 " "
E-61	4627 " "
E-62	4629 " "
E-63	4631 " "
E-64	4633 " "
E-65	4635 " "
E-66	4637 " "
E-67	4639 " "
E-68	4641 " "
E-69	4643 " "
E-70	4645 " "
E-71	4647 " "
E-72	4649 " "
E-73	4651 " "
E-74	4653 " "
E-75	4655 " "
E-76	4657 " "
E-77	4659 " "
E-78	4661 " "
E-79	4663 " "
E-80	4665 " "
E-81	4667 " "
E-82	4669 " "
E-83	4671 " "
E-84	4673 " "
E-85	4675 " "
E-86	4677 " "
E-87	4679 " "

**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 11-26-86  
 MS/STO

**APPROVED:** FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE: 12-23-86

**APPROVED:** FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE: 12-23-86

NOTE: storm water management for this site is provided for under F-86-216



**CLARK · FINEFROCK & SACKETT**  
 ENGINEERS · PLANNERS · SURVEYORS  
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

**DESIGNED** BAF  
**DRAWN** LAI  
**CHECKED** BAF  
**DATE** September, 1986

**SITE DEVELOPMENT PLAN**  
 LOTS E-1 THRU E-87  
**DORSEY HALL**  
 A RESUBDIVISION OF PARCEL E  
 SECTION 2  
 2ND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FOR: THE "LAND GROUP" (Columbia Division)  
 Waterview Office Center  
 7130 Minutrel Way, Suite 215  
 Columbia, Maryland 21045

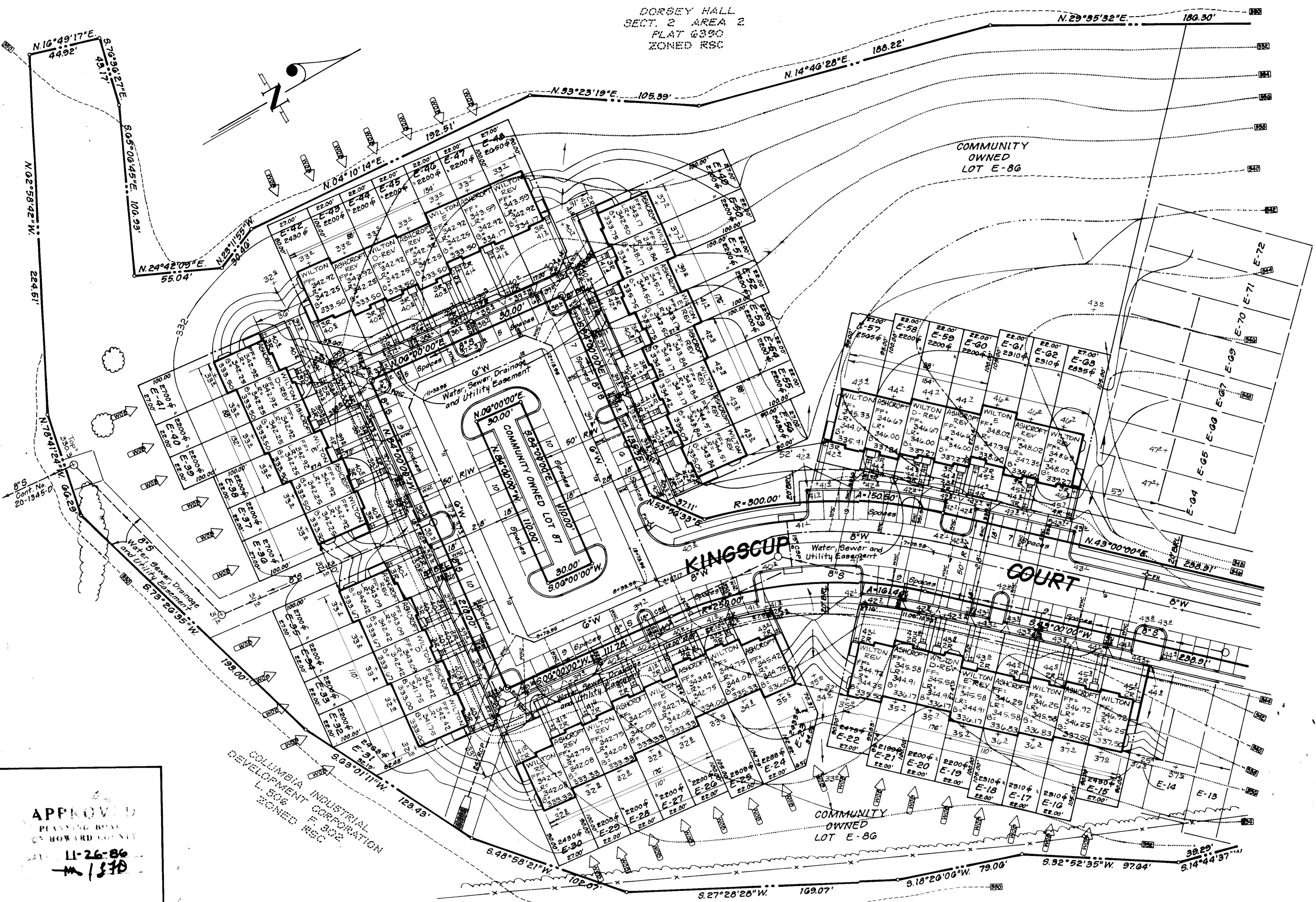
**SCALE** 1"=30'  
**DRAWING** 1 of 7  
**JOB NO.** 86-025  
**FILE NO.** 86-025X

**SDP-87-60**

SUBDIVISION NAME	DORSEY HALL	SECT / AREA	2 / 2	LOTS	E-1 thru E-87
PLAT #	607516276	BLOCK #	4	TAX / ZONE MAP	LEG. DIST. GENSUBTR
		ZONE	RSC	30	End 6023.01
WATER CODE	F10	SEWER CODE	5750000		

COLUMBIA INDUSTRIAL  
 DEVELOPMENT CORPORATION  
 L. 506 F. 302  
 ZONED RSC

DORSEY HALL  
SECT. 2 AREA 2  
PLAT 6390  
ZONED RSC



LOT No.	STREET ADDRESS
E-15	4531 KINGSCUP COURT
E-16	4539 " "
E-17	4541 " "
E-18	4543 " "
E-19	4545 " "
E-20	4547 " "
E-21	4549 " "
E-22	4551 " "
E-23	4553 " "
E-24	4555 " "
E-25	4557 " "
E-26	4559 " "
E-27	4561 " "
E-28	4563 " "
E-29	4565 " "
E-30	4567 " "
E-31	4569 " "
E-32	4571 " "
E-33	4573 " "
E-34	4575 " "
E-35	4577 " "
E-36	4579 " "
E-37	4581 " "
E-38	4583 " "
E-39	4585 " "
E-40	4587 " "
E-41	4589 " "
E-42	4591 " "
E-43	4593 " "
E-44	4595 " "
E-45	4597 " "
E-46	4599 " "
E-47	4601 " "
E-48	4603 " "
E-49	4605 " "
E-50	4607 " "
E-51	4609 " "
E-52	4611 " "
E-53	4613 " "
E-54	4615 " "
E-55	4617 " "
E-56	4619 " "
E-57	4621 " "
E-58	4623 " "
E-59	4625 " "
E-60	4627 " "
E-61	4629 " "
E-62	4631 " "
E-63	4633 KINGSCUP COURT

**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 11-26-86  
BY: [Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 12/21/86  
COUNTY HEALTH OFFICER: [Signature]

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE: 12-31-86  
PLANNING DIRECTOR: [Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 12-31-86  
DIRECTOR: [Signature]

APPROVED: [Signature]  
DATE: 12-23-86  
CHIEF BUREAU OF ENGINEERING

NOTE: storm water management for this site is provided for under F-86-216



**CLARK · FINEFROCK & SACKETT**  
ENGINEERS · PLANNERS · SURVEYORS  
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED: BAF  
DRAWN: LAI  
CHECKED: BAF, JME  
DATE: September 1986

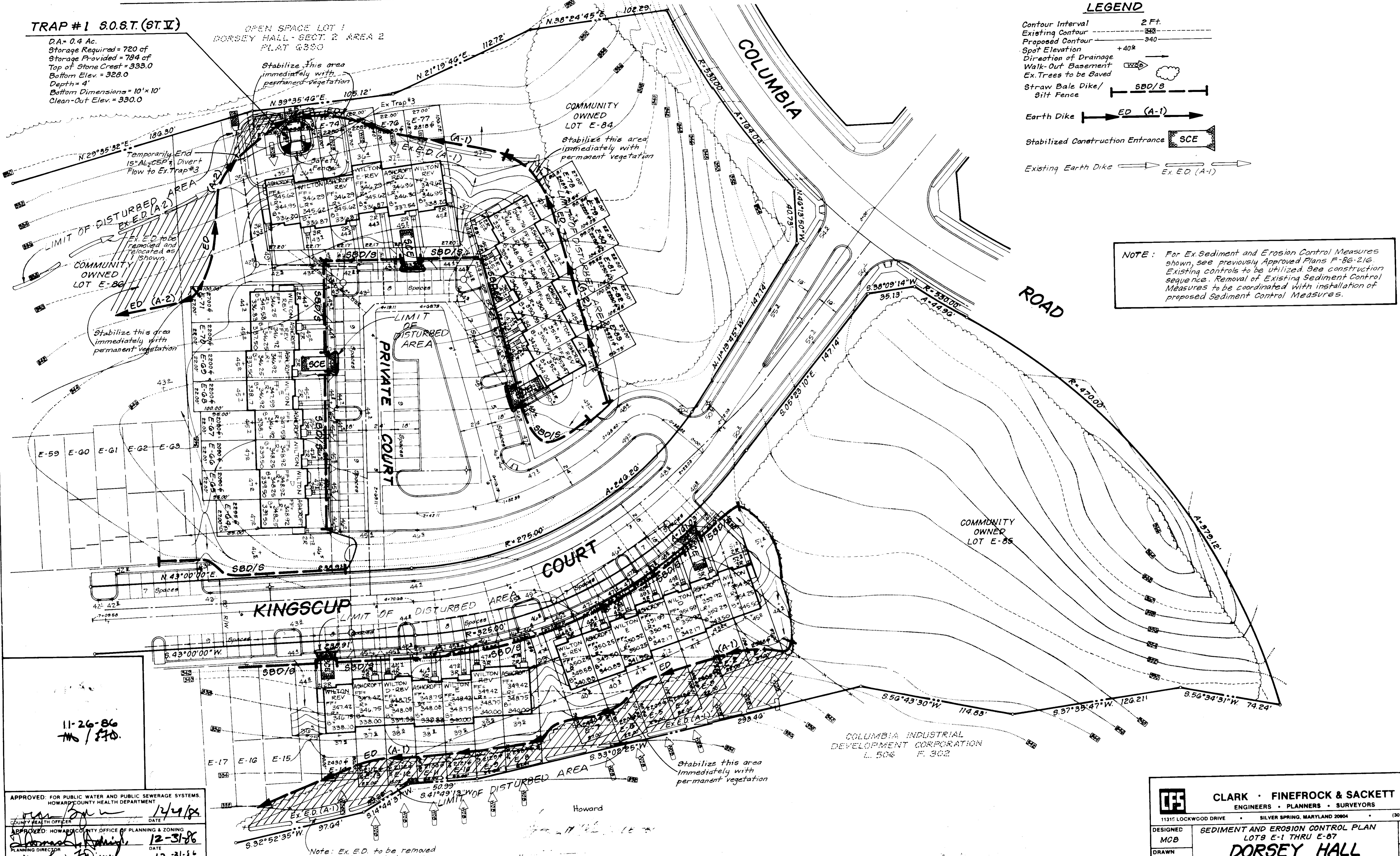
SCALE: 1" = 30'  
DRAWING: 2 of 7  
JOB NO.: 86-025  
FILE NO.: 86-025 X

**SITE DEVELOPMENT PLAN**  
LOTS E-1 THRU E-87  
**DORSEY HALL**  
A RESUBDIVISION OF PARCEL E  
SECTION 2 AREA 2  
2nd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP (Columbia Division)  
Waterview Office Center  
7190 Minstrel Way  
Columbia, Maryland 21045

**TRAP #1 S.O.S.T. (ST.V)**

DA = 0.4 Ac.  
 Storage Required = 720 cf  
 Storage Provided = 784 cf  
 Top of Stone Crest = 333.0  
 Bottom Elev. = 328.0  
 Depth = 4'  
 Bottom Dimensions = 10' x 10'  
 Clean-Out Elev. = 330.0



**LEGEND**

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation +40'
- Direction of Drainage
- Walk-Out Basement
- Ex. Trees to be Saved
- Straw Bale Dike / Silt Fence
- Earth Dike
- Stabilized Construction Entrance
- Existing Earth Dike

**NOTE:** For Ex. Sediment and Erosion Control Measures shown, see previously Approved Plans F-86-216. Existing controls to be utilized. See construction sequence. Removal of Existing Sediment Control Measures to be coordinated with installation of proposed Sediment Control Measures.

11-26-86  
 THS / FTD

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER *[Signature]* DATE 12/4/86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR *[Signature]* DATE 12-31-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR *[Signature]* DATE 12-23-86

*[Signature]* Approved Date 12-23-86

*[Signature]* 10-29-86 9-9-86 Date *[Signature]* G. Nelson Clark

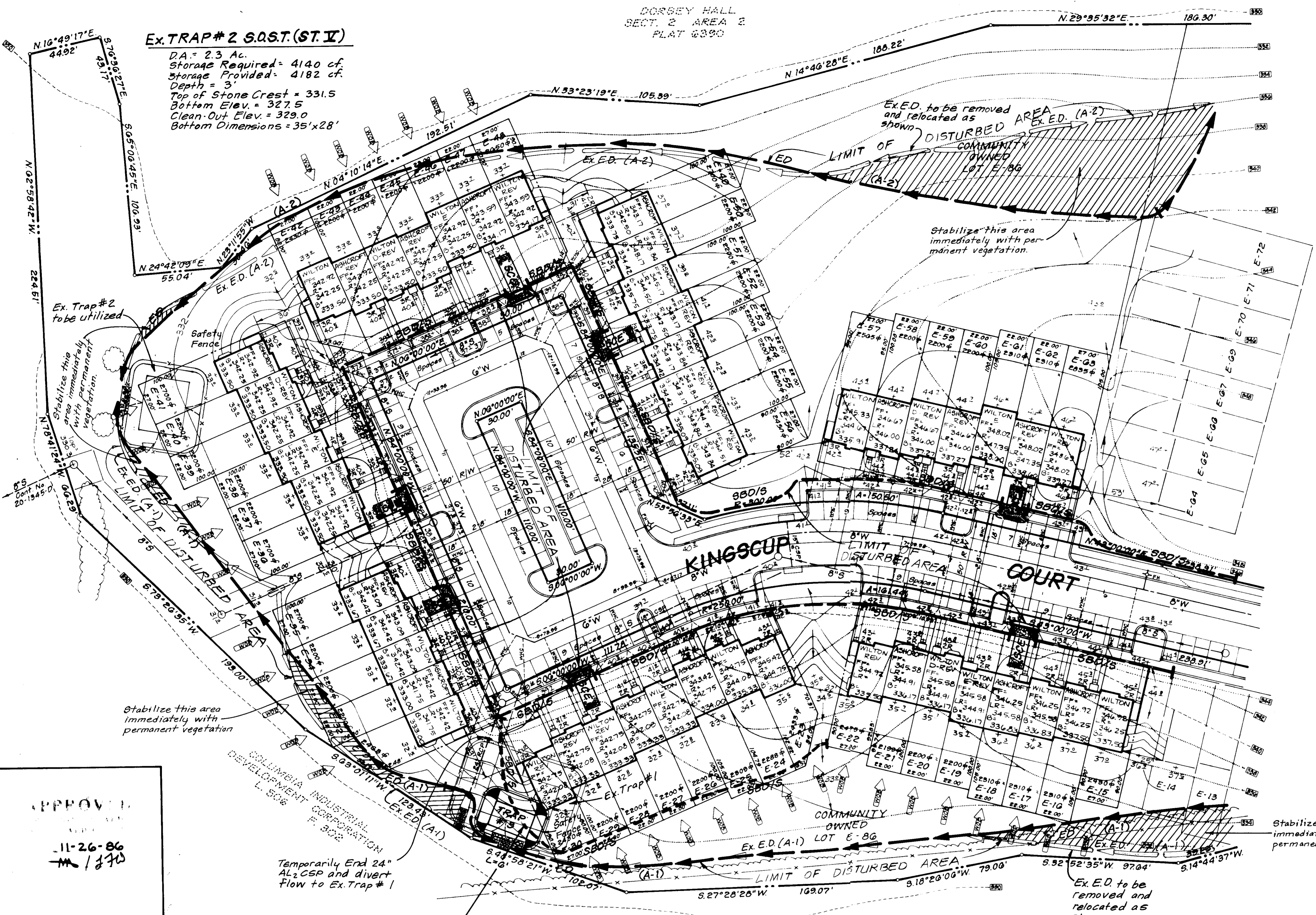
<b>CLARK · FINEFROCK &amp; SACKETT</b> ENGINEERS · PLANNERS · SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 993-3400		
DESIGNED	MCB SEDIMENT AND EROSION CONTROL PLAN LOTS E-1 THRU E-87 <b>DORSEY HALL</b> A RESUBDIVISION OF PARCEL E SECTION 2 AREA 2 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN	LAI	DRAWING 3 of 7
CHECKED	MCB	JOB NO. 86-02
DATE	September 1986	FILE NO. 86-025
FOR: THE RYLAND GROUP Waterview Office Center 7130 Minnetrel Way, Suite 215 Columbia, Maryland 21046		

SDP-81-60

DORSEY HALL  
SECT. 2 AREA 2  
PLAT 6890

**Ex. TRAP # 2 S.O.S.T. (ST. I)**

DA = 2.3 Ac.  
Storage Required = 4140 cf.  
Storage Provided = 4182 cf.  
Depth = 3'  
Top of Stone Crest = 331.5  
Bottom Elev. = 327.5  
Clean-Out Elev. = 329.0  
Bottom Dimensions = 35' x 28'



**NOTE:** For Ex. Sediment and Erosion Control Measures shown, see previously Approved Plans F-86-216. Existing controls to be utilized. See construction sequence. Removal of Existing Sediment Control Measures to be coordinated with installation of proposed Sediment Control Measures.

**APPROVED**  
11-26-86  
M / J

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
DATE 12/4/86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE 12-31-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE 12-23-86

**TRAP #3 S.O.S.T. (ST. I)**

DA = 1.3 Ac.  
Storage Required = 2340 cf.  
Storage Provided = 2400 cf.  
Top of Stone Crest = 331.0  
Bottom Elev. = 326.0  
Depth = 4'  
Bottom Dimensions = 26' x 16'  
Cleanout Elev. = 328.0

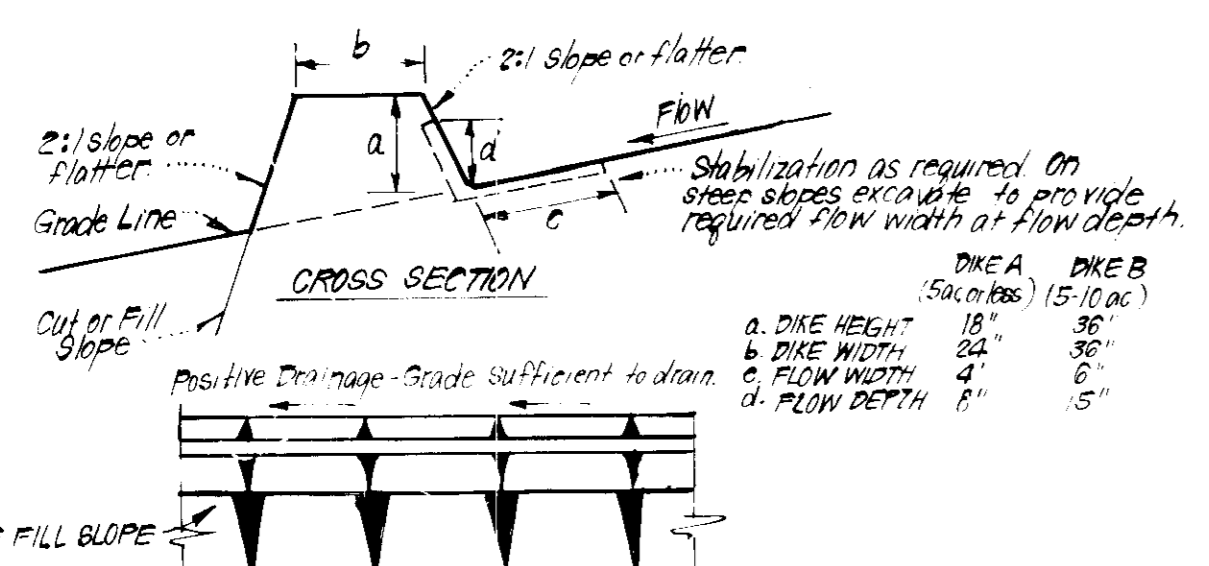
Howard  
Approved \_\_\_\_\_ Date \_\_\_\_\_

Maurice M. Hopkins 10-29-86  
Date \_\_\_\_\_ G. Nelson Clark

**CLARK · FINEFROCK & SACKETT**  
ENGINEERS · PLANNERS · SURVEYORS  
1131E LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED MCB	<b>SEDIMENT AND EROSION CONTROL PLAN</b> LOTS E-1 THRU E-87 <b>DORSEY HALL</b> A RESUBDIVISION OF PARCEL E SECTION 2 AREA 2 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN LAI		DRAWING 4 of 7
CHECKED MCB		JOB NO. 80-025
DATE September 1986		FILE NO. 80-0258E

FOR: THE RYLAND GROUP (Columbia Division)  
Waterview Office Center  
7130 Mineral Way  
Columbia, Maryland 21045  
**SDP-81-60**



**CONSTRUCTION SPECIFICATIONS:**

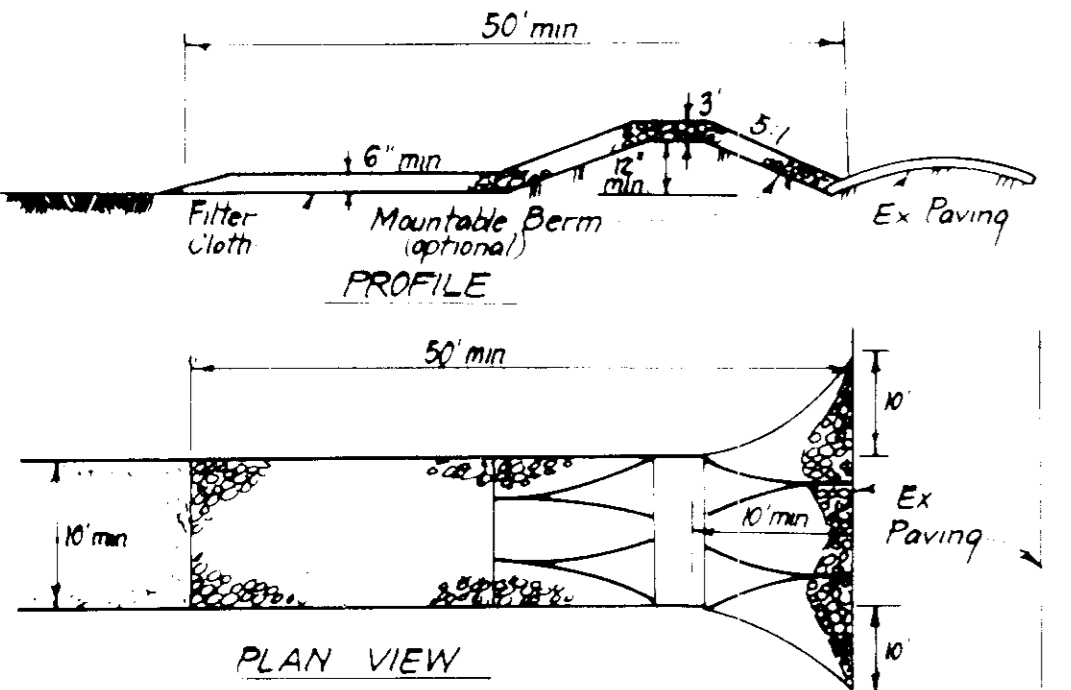
- All dikes shall be compacted by earth-moving equipment.
- All dikes shall have positive drainage to an outlet.
- Top width may be wider and side slopes may be flatter if desired, to facilitate crossing by construction equipment.
- Outlet location should be adjusted as needed to utilize a stabilized safe outlet.
- Earth dikes shall have an outlet that functions with a minimum of erosion. Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin where either the dike channel or the drainage area above the dike are not adequately stabilized.
- Stabilization shall be: (A) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (B) flow channel as per chart below.

FLOW CHANNEL STABILIZATION			
TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	0.5 - 3.0%	Seed & Straw Mulch	Seed or Straw Mulch
2	3.1 - 5.0%	Seed & Straw Mulch	Seed & Straw Mulch
3	5.1 - 8.0%	Seed & Straw Mulch	Seed & Straw Mulch
4	8.1 - 20.0%	Lined Rip Rap 4" Stone	Lined Rip Rap 4" Stone

A Stone to be 2" Stone, or recycled concrete equivalent, in a layer at least 3" thick and be pressed into soil with construction equipment.  
 B Rip Rap to be 4"-8" in a layer at least 8" thick, pressed into soil.  
 C Approved equivalents can be substituted for any of the above materials.

7. Periodic inspection and required maintenance must be provided after each rain.

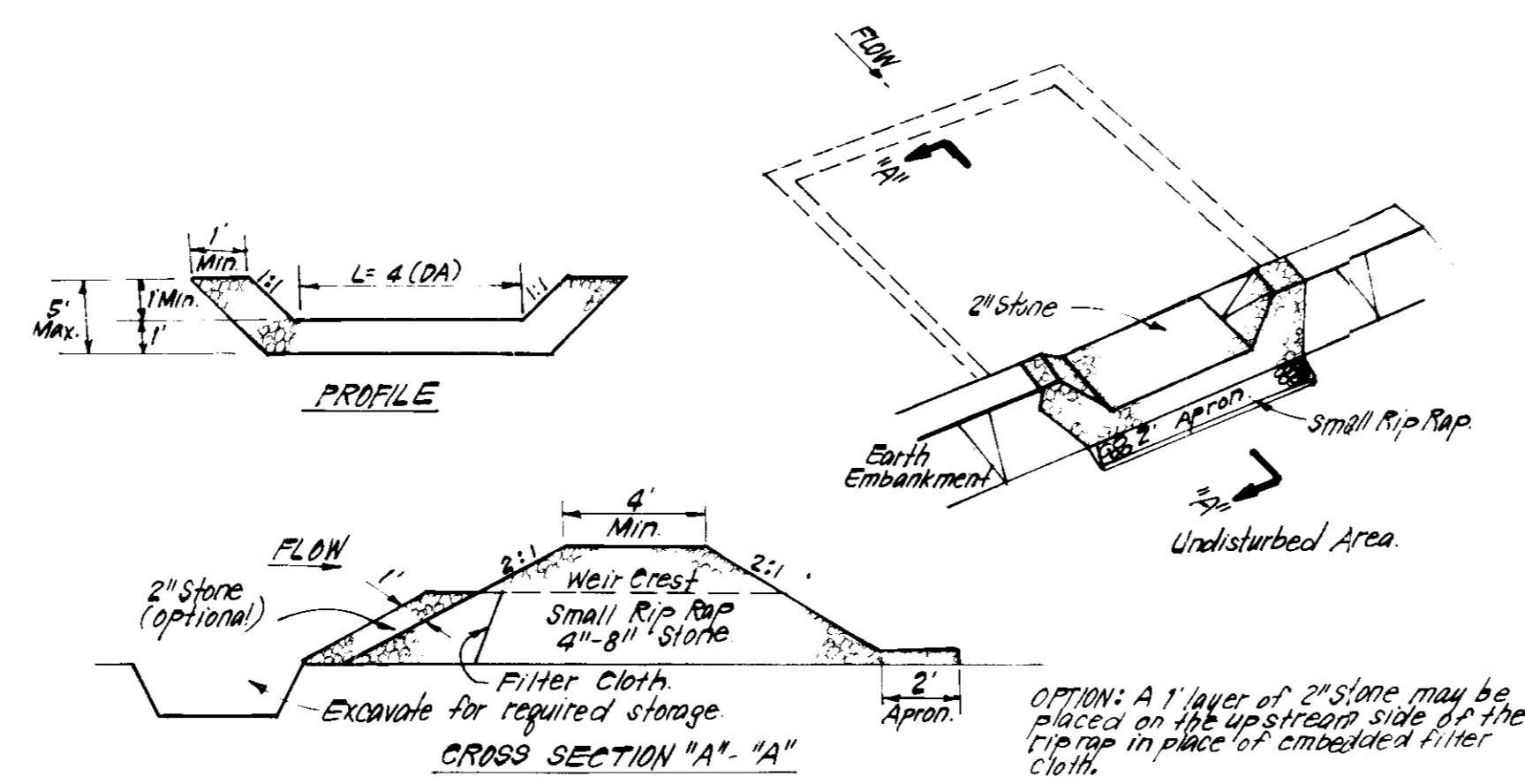
**EARTH DIKE DETAIL (E.D.)**  
NO SCALE



**CONSTRUCTION SPECIFICATIONS:**

- Stone size - Use 2" stone or recycled concrete equivalent.
- Length - As required, but not less than 50 feet, except on a single residence lot where a 30 foot minimum length would apply.
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
- 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.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
- 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.
- 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.
- Periodic inspection and needed maintenance shall be provided after each rain.

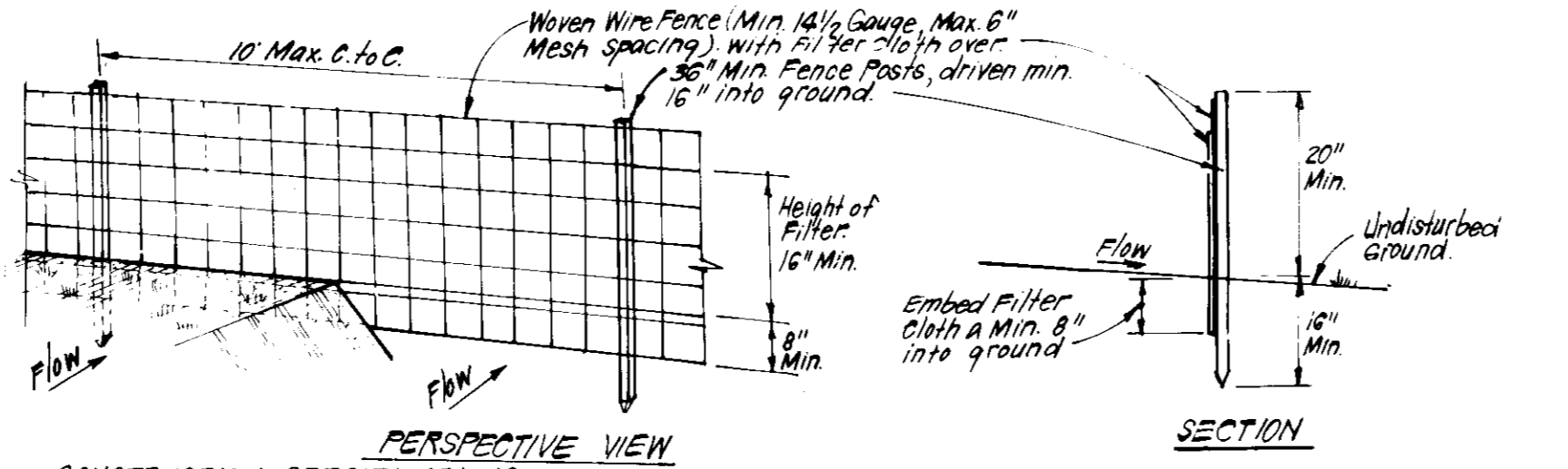
**STABILIZED CONSTRUCTION ENTRANCE (SCE)**  
NO SCALE



**CONSTRUCTION SPECIFICATIONS:**

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
- All cut and fill slopes shall be 2:1 or flatter.
- The stone used in the outlet shall be small rip rap 4"-8" along with 1" thickness of 2" aggregate placed on the up-grade side on the small rip rap or embedded filter cloth in the rip rap.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
- 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 is minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

**STONE OUTLET SEDIMENT TRAP (SOST) ST.V.**  
NO SCALE

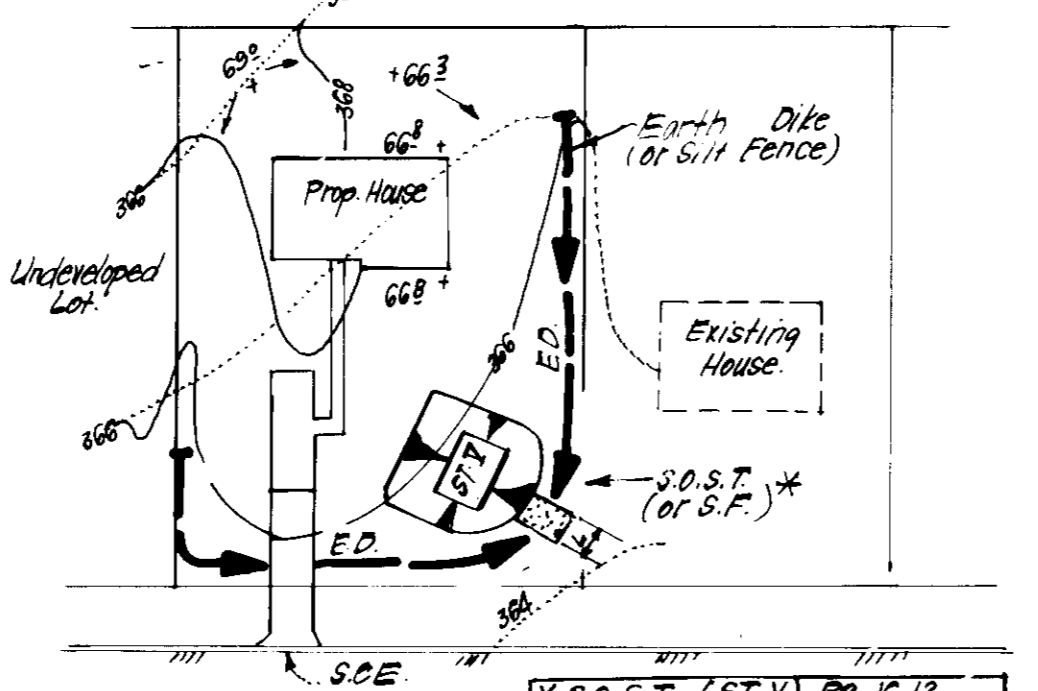


**CONSTRUCTION SPECIFICATIONS:**

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter Cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
- When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and "stapled".
- Maintenance shall be performed as needed and material removed when "bulges" develop in Silt Fence.

POSTS: Steel, either Tor-U Type or 2" Hardwood  
 FENCE: Woven Wire, 1 1/2 Gauge, 6" Max. Mesh Opening  
 FILTER CLOTH: Filter-X, Miraflex 100X, Stabilinka, TIGON or Approved equal  
 PREFABRICATED UNIT: Geofab, Envirofence, or Approved equal

**SILT FENCE DETAIL (S)**  
NO SCALE



**SINGLE LOT SEDIMENT CONTROL PLAN**  
NO SCALE

Approved \_\_\_\_\_ Date \_\_\_\_\_

**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.

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

- 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 ureaform fertilizer (9 lbs/1000 sq ft).
- 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 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 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 tons/acre 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 pulch 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.

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.

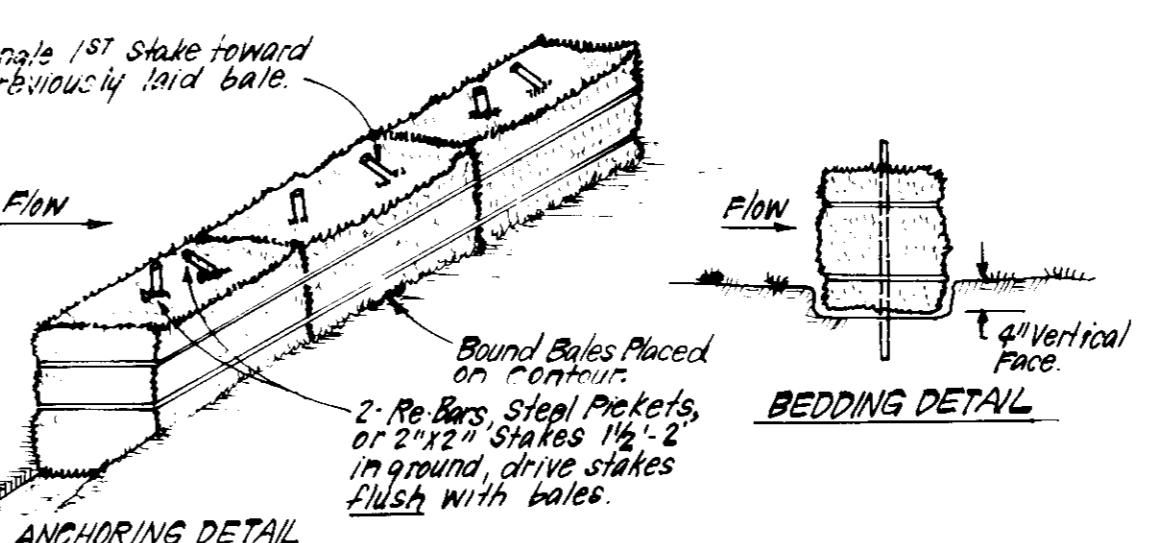
**Seedbed Preparation:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

**Soil Amendments:** Apply 600 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 2 1/2 bushel 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 (.07 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 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 pulch anchoring tool or 218 gal 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.



**CONSTRUCTION SPECIFICATIONS:**

- Bales shall be placed at the top of a slope or on the contour and in a row with ends tightly abutting the adjacent bales.
- Each bale shall be embedded in the soil a min. of 4" and placed so the bindings are horizontal.
- Bales shall be securely anchored in place by either 2 stakes or re bars driven thru the bale. The 1st stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale.
- Inspection shall be frequent and repair replacement shall be made promptly as needed.
- Stakes shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

**STRAW BALE DIKE DETAIL (SBD)**  
NO SCALE

**SEDIMENT CONTROL NOTES**

A minimum of 31 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (1992-2437)

- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1981 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 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 slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 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.
- 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. 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 permission for their removal has been obtained from the Howard County Sediment Control Inspector.

**Site Analysis:**

Total Area of Site	4.4154 Acres
Area Disturbed	5.8510 Acres
Area to be roofed or paved	1.0333 Acres
Area to be vegetatively stabilized	4.2177 Acres
Total Cut	10900 Cu. yds
Total Fill	18150 Cu. yds
Off-site waste/borrow area location	N/A

- 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 DEW 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.
- If houses are to be constructed on an "As-Built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- All pipes to be blocked at the end of each day (see detail below). N/A
- The total amount of straw bale dikes/silt fence equals 2446 L.F.

**CONSTRUCTION SEQUENCE**

	# OF DAYS
1. Obtain grading permit.	7
2. Cleanout and maintain existing sediment & erosion control measures shown. Relocate Ex. E.D.'s as shown and divert storm drainage to traps.	7
3. Rough grade & clear site.	30
4. Construct houses and walks except Lots E-72 thru E-77 and E-23 thru E-30 until permission to remove Ex. Traps 1 and 3 is granted. (If the Sediment Control Inspector deems it necessary to remove existing Traps 1+3 to complete drainage construction or for any other reason proposed Traps 1+3 and SBD/S around fronts of lots must be installed.)	180
5. Fine grade and stabilize all other disturbed areas on site.	30
6. Upon approval of the Sediment Control Inspector, remove Sediment & Erosion Control Measures and stabilize.	14
7. Install Trap #1, SBD/S and SCE for Lots E-72 thru E-77 and SBD/S and SCE around Lots E-23 thru E-30.	90
8. Construct remaining houses, walks, and fine grade and stabilize.	7
9. Upon approval of the sediment control Inspector remove S & E control & stabilize.	7

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 12-19-86  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR  
 12-31-86  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 12-31-86  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR  
 12-23-86  
 CHIEF BUREAU OF ENGINEERING  
 12-23-86

APPROVED PLANNING BOARD OF HOWARD COUNTY  
 DATE 11-26-86  
 MS/JFB

Maurice M. Simpson 10-29-86

9-9-86  
 Date  
 Nelson Clark

**CLARK • FINEFROCK & SACKETT**  
 ENGINEERS • PLANNERS • SURVEYORS  
 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

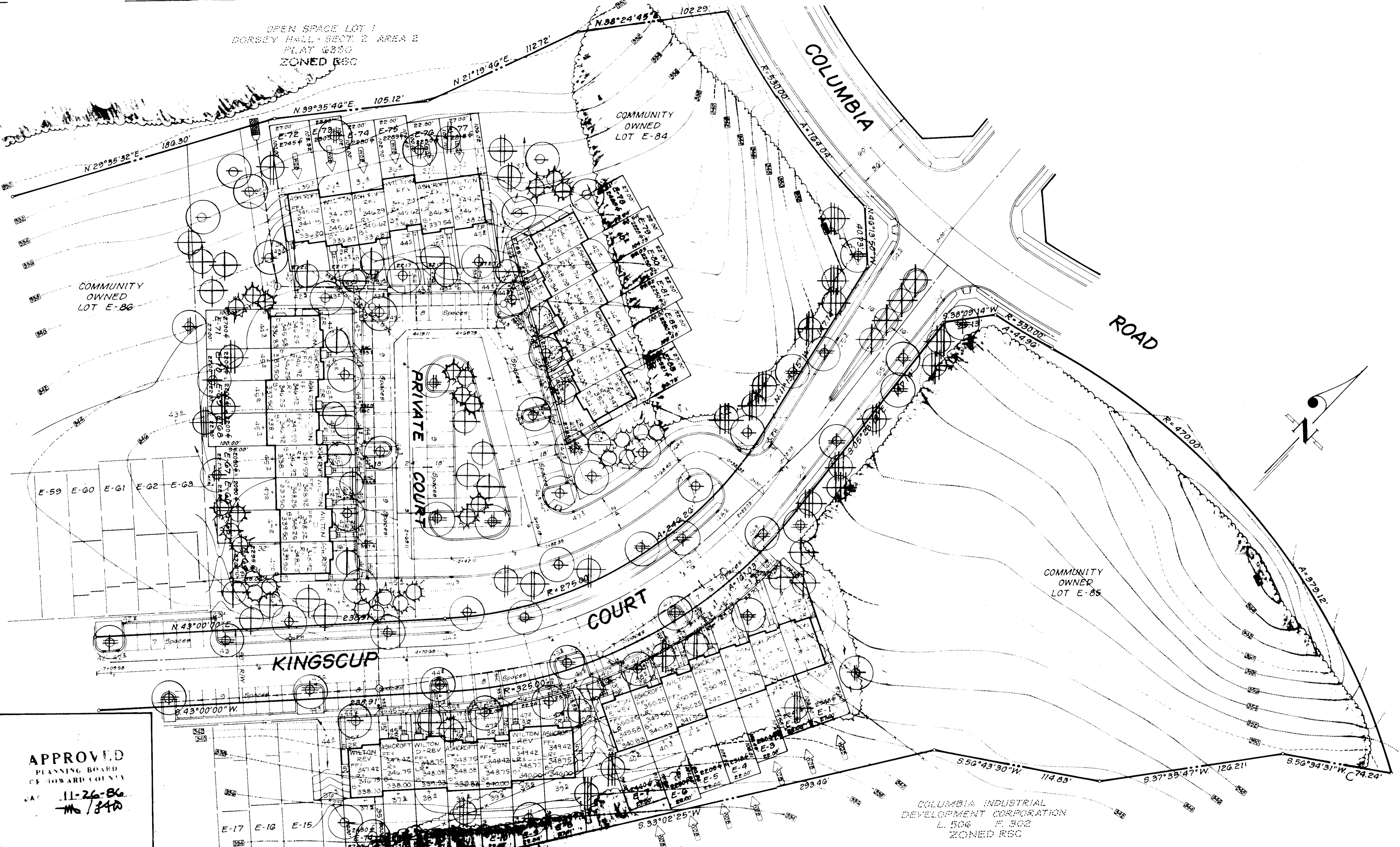
DESIGNED MCB  
 DRAWN LAI  
 CHECKED MCB  
 DATE September 1986

FOR: THE RYLAND GROUP (Columbia Division)  
 Waterview Office Center  
 7130 Minuteman Way, Suite 215  
 Columbia, Maryland 21045

SCALE 1"=30'  
 DRAWING 5 of 7  
 JOB NO. 86-025  
 FILE NO. 86-025B

**SEDIMENT AND EROSION CONTROL PLAN**  
 LOTS E-1 THRU E-87  
**DORSEY HALL**  
 A RESUBDIVISION OF PARCEL E  
 SECTION 2 AREA 2  
 2ND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**SDP-87-60**



**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 11-26-86  
 Ms. [Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER [Signature] DATE 12-29-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR [Signature] DATE 12-31-86

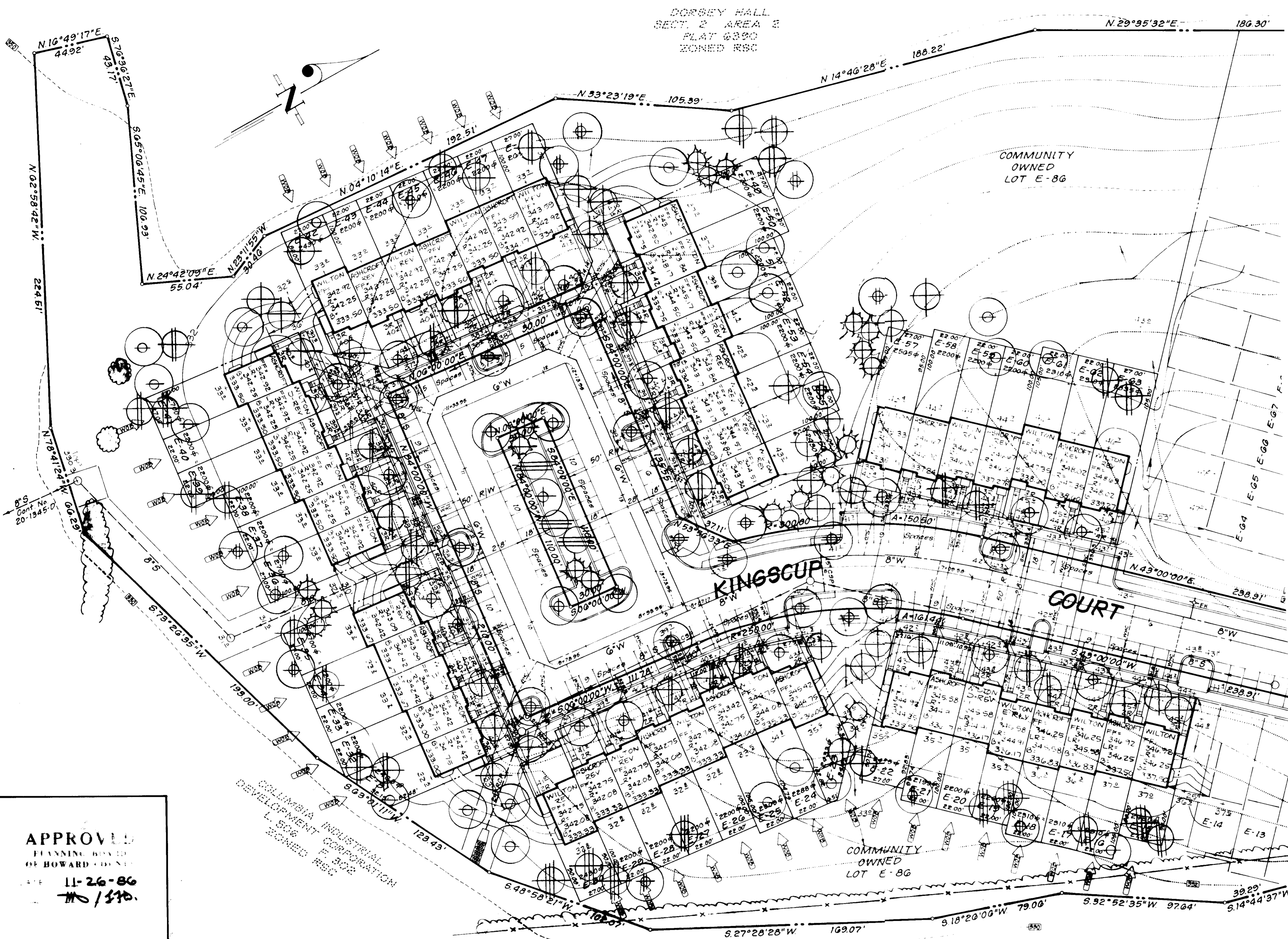
REINING [Signature] DATE 12-31-86  
 CHIEF DIVISION OF LAND DEVELOPMENT  
 AND ZONING ADMINISTRATION

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

DIRECTOR [Signature] DATE 12-23-86  
 CHIEF BUREAU OF ENGINEERING

*W. J. [Signature]*

		<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 1131F LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400	
		DESIGNED HEN	SCALE 1" = 30'
DRAWN HEN	DRAWING of	<b>DORSEY HALL</b> A RESUBDIVISION OF PARCEL E SECTION 2 AREA 2 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
CHECKED WHI	JOB NO. 86-025		
DATE September, 1986	FOR: THE RYLAND GROUP (Columbia Division) Waterview Office Center 7130 Minstrel Way, Suite 215 Columbia, Maryland 21045	FILE NO. 86-025	SDP-81-60



### PLANT SCHEDULE

KEY	PLANT NAME	SIZE	QUANT	REMARKS
⊕	ACER RUBRUM 'RED SUNSET'	2 1/2' CAL	45	D & B
⊕	RED SUNSET MAPLE	12-14' HT.		HEAVY HEADS
⊕	ACER SACCHARUM 'GR. MOUNTAIN'		36	
⊕	GREEN MOUNTAIN SUGAR MAPLE			
⊕	ZELKOVA SEPP. 'VILLAGE GREEN'		3	
⊕	VILLAGE GREEN ZELKOVA			
⊕	QUERCUS PALUSTRIS		29	
⊕	PIN OAK			
⊕	FRAXINUS P. LANCEOLATA		20	
⊕	SEEDLESS GREEN ASH			
⊕	FRAXINUS SEPP. 'KWANZAN'	2-2 1/2' CAL	50	
⊕	KWANZAN CHERRY	8-10' HT.		
⊕	AMELANCHIER CANADENSIS		26	
⊕	SHADBLow SERVICEBERRY			
⊕	CORNUS FLORIDA		7	
⊕	FLOWERING DOGWOOD			
⊕	CORNUS KOUSA		8	
⊕	KOUSA DOGWOOD			
⊕	MAGNOLIA SOULANGEANA		51	
⊕	PINK SAUCEY MAGNOLIA			
⊕	CRATAEGUS PHAENOPYRUM		3	
⊕	WASHINGTON HAWTHORN			
☀	PIHUS STROBILIS	6-8' HT.	22	D & B HEAVY
☀	EASTERN WHITE PINE			
☀	PIHUS NIGRA		30	
☀	AUSTRIAN PINE			

NOTE:

- CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING.
- ALL PLANTINGS SHALL BE DONE IN ACCORDANCE WITH COLUMBIA H.P.D. PLANTING SPECIFICATIONS.
- SUBSTITUTIONS MAY BE PERMITTED WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT, (513-3400).
- THIS PLAN SUPERSEDES THE CONSTRUCTION PLAN 86-025-D, SHEET 1 OF 5, FOR STREET TREES ONLY.

**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY  
11-26-86  
MS/SJO

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
11/29/86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
12-31-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
12-23-86

**CLARK • FINEFROCK & SACKETT**  
ENGINEERS • PLANNERS • SURVEYORS

**LANDSCAPE PLANTING PLAN**  
LOTS E-1 THRU E-87  
DORSEY HALL  
A PRE-SUBDIVISION OF PARCEL E  
SECTION 2 AREA 2  
24 ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
FOR THE PYLAND GROUP (COLUMBIA DIVISION)  
7130 MINTREL WAY, SUITE 215  
COLUMBIA, MARYLAND 21045

DESIGNED: HBM  
DRAWN: HBM  
CHECKED: WHT  
DATE: SEPT. 1986

SCALE: 1" = 30'  
DRAWING: 75%  
JOB NO: 86-025-D  
FILE NO: 86-025-D

SDP-87-60