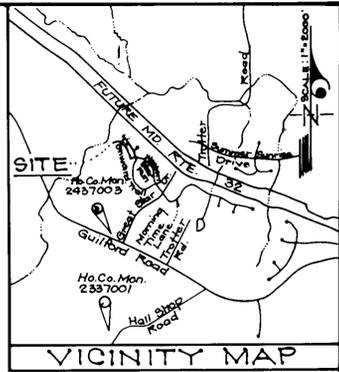


No	REVISIONS	Date
1	Rev. hse. f'grad. Add hse. typical, lot 122	12-11-86
2	Rev. hse. f'grad. lot 121	8-26-91

LOT NUMBER	STREET ADDRESS
121	6461 ONWARD TRAIL
122	6465
123	6469
124	6473
125	6477
126	6481
127	6485
128	6487

LEGEND	
Contour Interval	2 FT
Existing Contour	---
Proposed Contour	- - - -
Spot Elevation	+
Direction of Drainage	→
Walk out Basement	▭
Trees to Remain	🌳



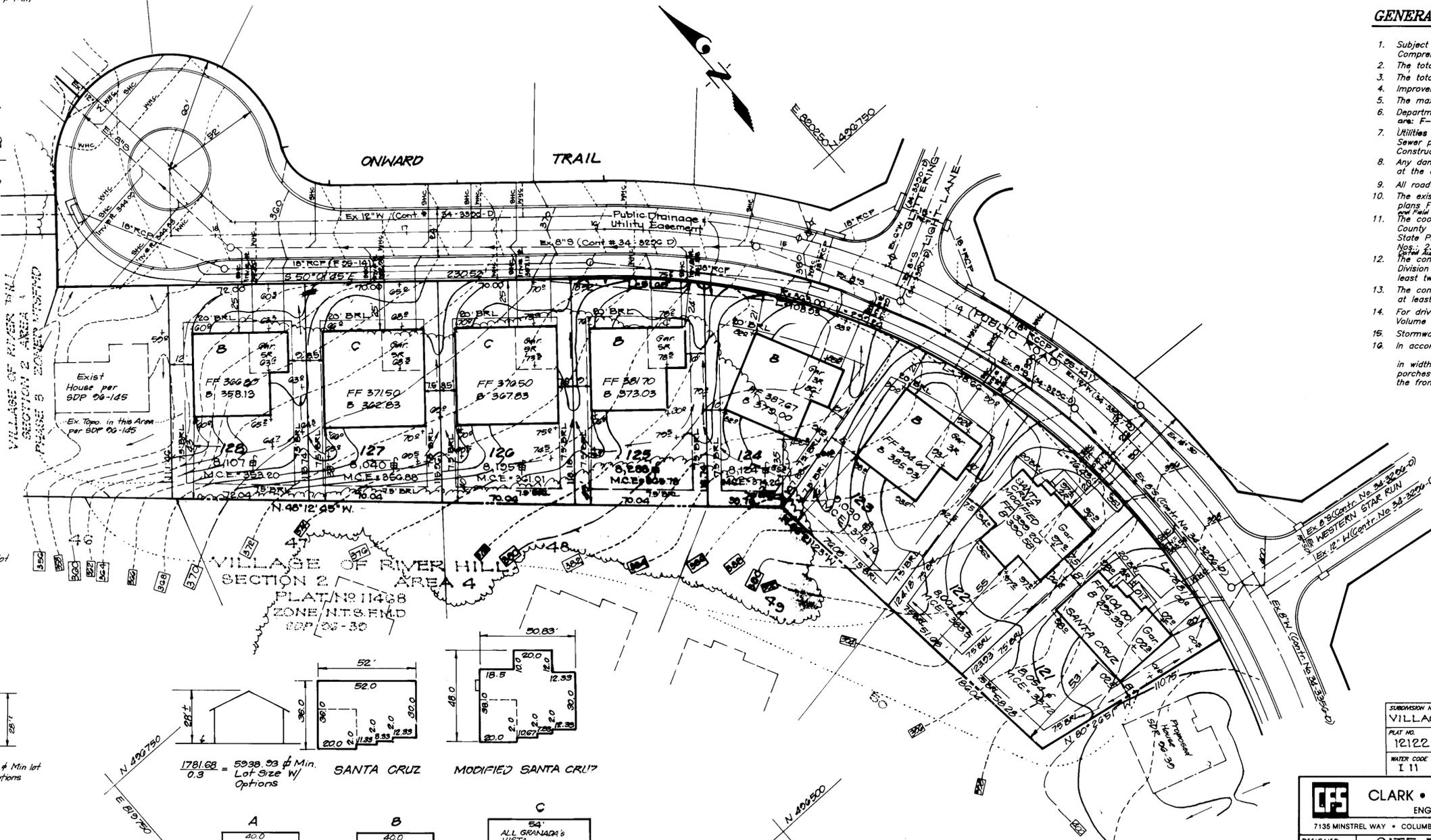
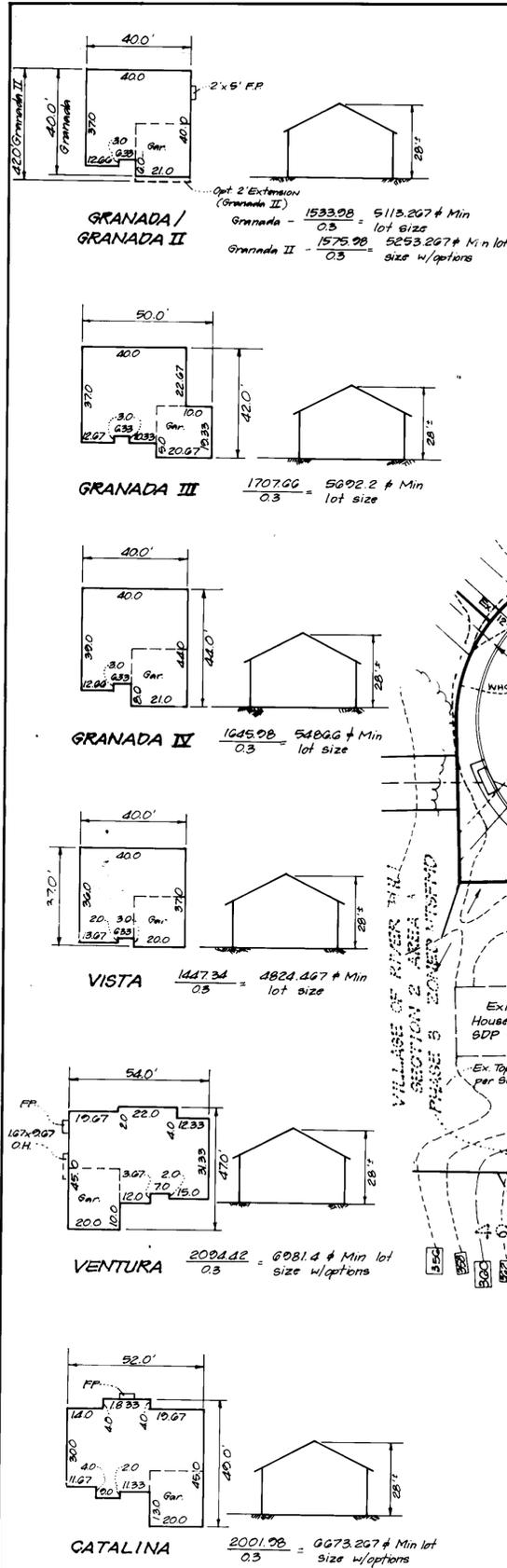
BENCH MARKS	
Ho. Co. Monument # 2337001	Elev. +406.006
N. 4012 12.385	E. 8123 27.180
3/4" reinforcing rod 0.6 below surface	
Ho. Co. Monument # 2437003	Elev. +412.122
N. 4042 05.231	E. 8203 85.543
Conc. Monument, 0.25 below surface	

SPECIAL NOTES:

This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-95-141 and F-95-133 and/or approved Water and Sewer Plans Contract # 34-3390-D.

GENERAL NOTES:

- Subject property is zoned: N.T.S.F.M.D. per 10-18-93 Comprehensive Zoning Plan.
- The total area included in this submission is: 1.51 Acres
- The total number of lots included in this submission is: 8
- Improvement to property: Single Family Detached
- The maximum lot coverage permitted is: 30%
- Department of Planning and Zoning reference file numbers are: F-95-141, S-91-03, P-95-13, F-96-133, F-200-A2 Part III
- Utilities shown as existing are taken from approved Water and Sewer plans Contract # 34-3390-D, approved Road Construction plans F-95-141, and actual field survey.
- Any damage to county owned rights-of-way shall be corrected at the developer's expense.
- All roadways are public and existing.
- The existing topography was taken from Road Construction plans F-95-141 prepared by Riemer, Muegge & Associates, Inc., and field notes by Clark, Pietschke & Sackett on June 18, 1996. The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monument Nos.: 2337001, 2337002 & 2437003 furnished by KCI Technologies, Inc. (dated Aug. 19, 1991)
- The contractor shall notify the Department of Public Works/Division of Construction Inspection at (410) 313-1880 at least twenty-four (24) hours prior to the start of work.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
- For driveway entrance details, refer to Ho. Co. Design Manual Volume IV details, R-601.
- Stormwater Management is existing under VORH 214 F-04-126.
- In accordance with the FDR 200-A2, Part III, bay windows or chimneys not more than 10 feet in width may project not more than 4 feet into any setbacks; porches and decks may project not more than 3 feet into the front or rear setbacks.



SHEET INDEX	
DESCRIPTION	SHEET No.
SITE DEVELOPMENT PLAN	1 of 3
SEDIMENT AND EROSION CONTROL PLAN	2 and 3 of 3

OWNER / DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORP.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SUBMISSION NAME	SECTION/AREA	LOTS/PARCELS			
VILLAGE OF RIVER HILL	2/3	121 - 128			
PLAY NO.	BLOCK NO.	ZONE	TAX MAP NO.	ELECTION DIST.	CENSUS TRACT
12122	13	NT	05	5TH	G055
WATER CODE	SEWER CODE				
I 11	GG83000				

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 821-8100 - WASH.

DESIGNED: JME
DRAWN: JPS
CHECKED: jme
DATE: June 28, 90

SITE DEVELOPMENT PLAN
LOTS 121 THRU 128
COLUMBIA
VILLAGE OF RIVER HILL
SECTION 2 AREA 3 PHASE 3
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 30'
DRAWING: 1 of 3
JOB NO.: 06-102
FILE NO.: 06-102 X

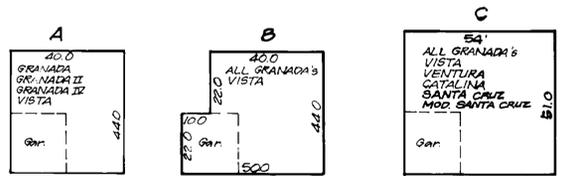
For: ALLAN Homes
2800 Old Columbia Road
Riverside Corporate Center
Columbia, Maryland 21046

APPROVED: DEPARTMENT OF PLANNING AND ZONING

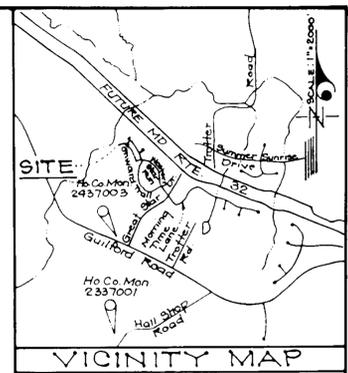
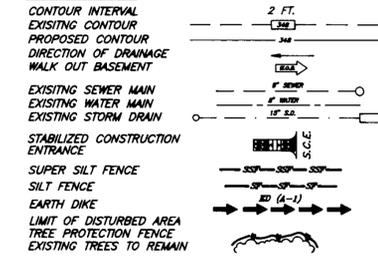
Chief, Development Engineering Division: [Signature] Date: 6/16/90

Chief, Division of Land Development Research: [Signature] Date: 6/22/90

Director: [Signature] Date: 8/23/90

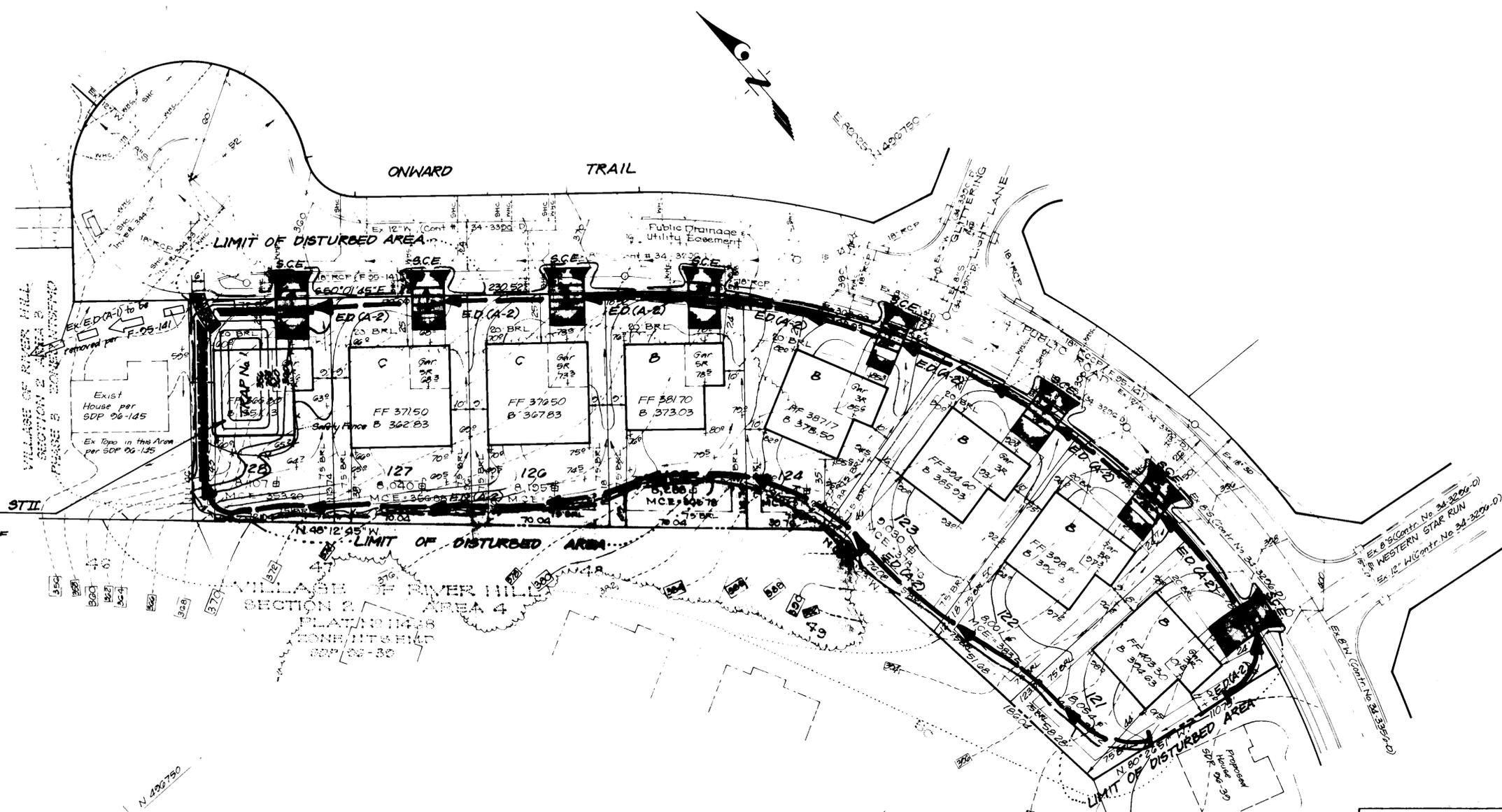


LEGEND



BENCH MARKS

Ho Co Monument No 2337001 - Elev = 456.059
 N 45°12' 38.5" E 81527.785
 3/4" reinforcing rod 0.6 below surface
 Ho Co Monument No 2437003 - Elev = 472.122
 N 42°28' 2.51" E 62038.543
 Conc Monument, 0.25 below surface



TEMPORARY TRAP No. 1 SOST. STIL.
 DA = 1.3 Ac.
 Storage Required = 1.3 x 3000 = 4000 CF
 Storage Provided = 4800 CF
 Top of Embankment = 361.0
 Top of Stone Weir = 360.0
 Bottom Elevation = 350.0
 Clean Out Elevation = 357.0
 Side Slope = 2:1
 L = 6'
 Bottom Dimensions = 42' x 16'

Reviewed for HOWARD S.C.D.
 and meets Technical Requirements
 Signature: *J. H. Wainfield* 8/24/96
 U.S. Natural Resources Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: *John P. Hunter* 8/24/96
 Approved

DEVELOPER'S/BUILDER'S CERTIFICATE
 "I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all 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 or their authorized agents, as are deemed necessary."
 Signature: *John Wainfield* 8-24-96
 NAME DATE

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for Sediment and Erosion 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: *G. Nelson Clark*
 G. NELSON CLARK DATE



OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED <i>KIMM</i>	SEDIMENT AND EROSION CONTROL PLAN LOTS 121 THRU 128 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 3 PHASE 3 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: ALLAN Homes 10200 Old Columbia Road Rivers Corporate Park Columbia, Maryland 21046	SCALE 1" = 30'
DRAWN <i>PS</i>		DRAWING 2 of 3
CHECKED <i>KM</i>		JOB NO. 00-102
DATE June 24, 96		FILE NO. 06-102.96

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division
 Signature: *John Wainfield* 8/24/96
 Chief, Division of Land Development and Research
 Signature: *John P. Hunter* 8/23/96

