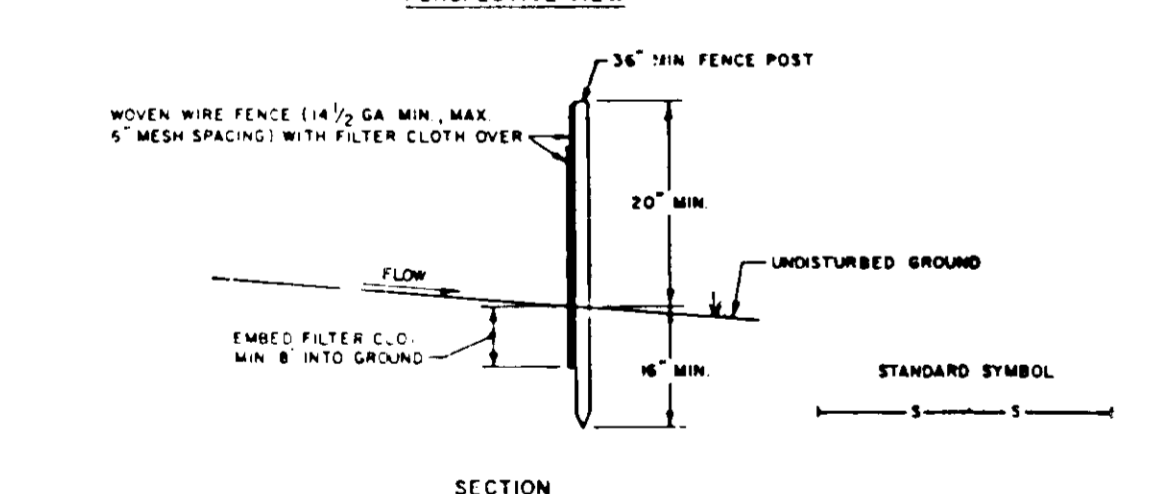
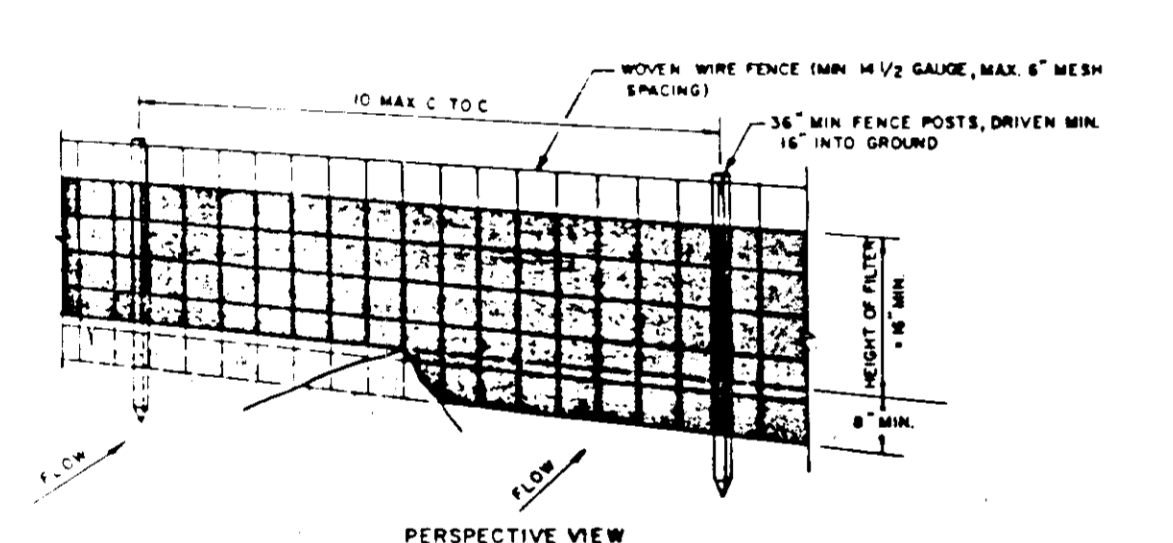
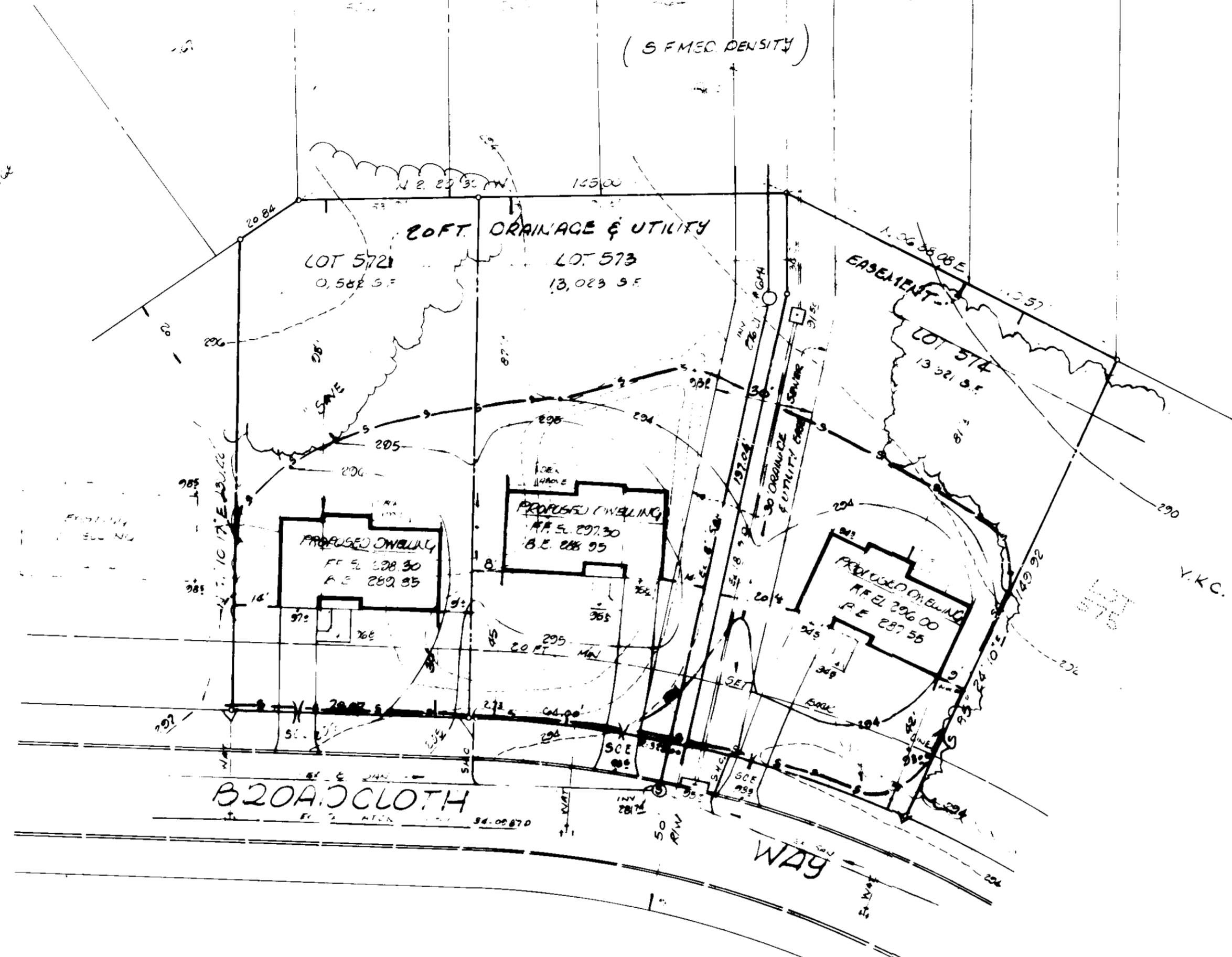


Note: Materials and Construction shall be in accordance with Howard County Road Construction Code.

Std 7' Combination Curb & Gutter
HOWARD COUNTY S.C.D. DRAWING
R-301, Page 05

"VILLAGE OF KINGS CONTINGENCE"
SECTION II, AREA III
PHASE III
(S.F.M.C. DENSITY)



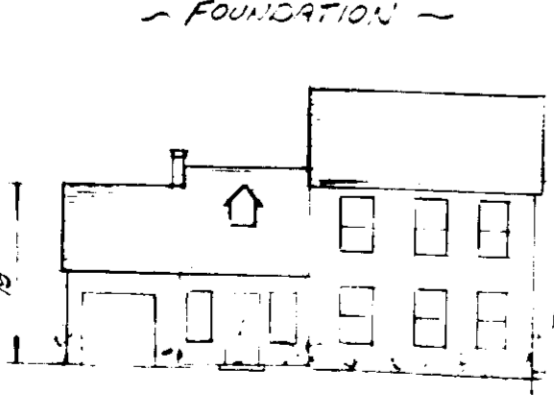
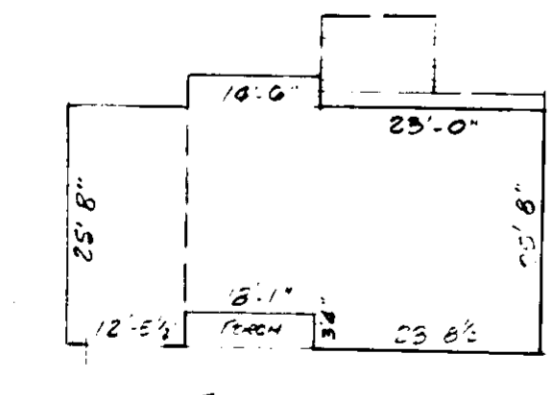
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24\"/>
- POSTS: STEEL EITHER T OR U TYPE OR 2\"/>

FENCE: WOVEN WIRE, 1 1/2\"/>

FILTER CLOTH: FILTER X, MIRAFL 100, STABILINKA TILON OR APPROVED EQUAL.

PRE-FABRICATED UNIT: GEOPAB, SWITZERFENCE, OR APPROVED EQUAL.

HOUSE TYPE
(LOTS 572, 573 & 574)



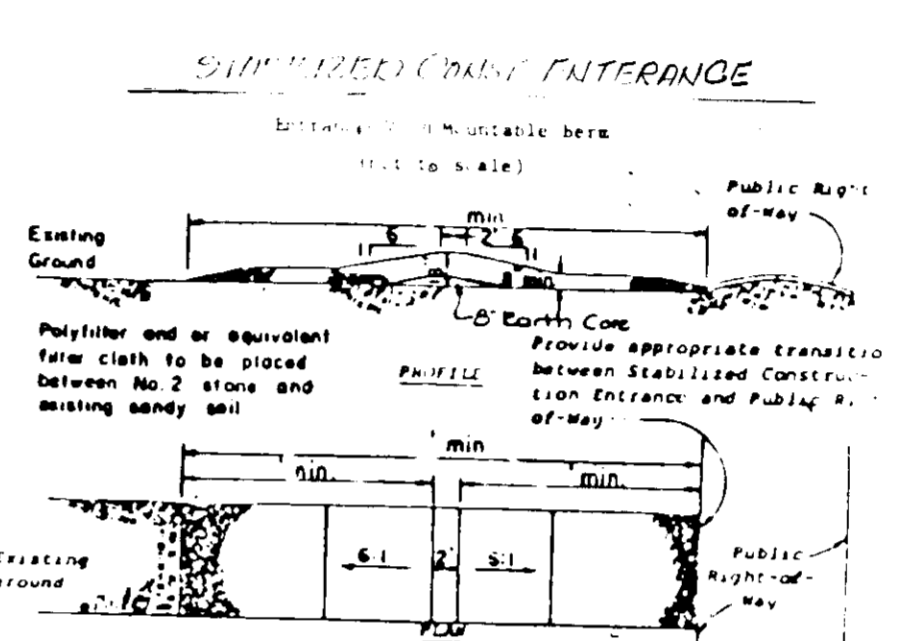
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 2-20-85
M. G. HUNN

Construction Sequence

1. Install Sediment Control & Erosion Control Devices and Stabilize Diversion Dikes
2. Excavate for Foundations and Rough Grade
3. Erect Structures, Driveways and Sidewalks
4. Final Grade and Stabilize in accordance note #5

DEVELOPERS/BUILDER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS. AS DEEMED NECESSARY.

Signature: John M. Owens
Date: 2/27/85



- Construction Specifications
1. Stone size - See MDOT size No. 3 (2-1/2\"/>
 - 2. Length - As effective, but not less than 100 ft.
 - 3. Thickness - Not less than eight (8) inches.
 - 4. Width - Not less than full width of all points of ingress or egress.
 - 5. Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch or other approved methods.
 - 6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and replacement of any measures used to trap sediment. All sediment spillage, dropped, washed or tracked onto public right-of-way must be removed immediately.

BUILDING COVERAGE

LOT	BLOG COVERG	%
572	1,300 S.F.	12
573	1,300 S.F.	10
574	1,300 S.F.	10

ADDRESS CHART

LOT NO.	STREET ADDRESS
572	1533 BROADCLOTH WAY
573	1537 BROADCLOTH WAY
574	1541 BROADCLOTH WAY

SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (992-2437)
- 2) All vegetative and structural practices are to 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 redistribution, 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.
- 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) and (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.
- 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	0.84 acres
Area Disturbed	0.80 acres
Area to be roofed or paved	0.18 acres
Area to be vegetatively stabilized	0.28 acres
Total Cut	200 Cu. yds
Total Fill	200 Cu. yds
Offsite waste/borrow area location	NONE
- 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 DPM sediment control inspector.

The contractor or developer shall contact the Construction Inspection/Survey Division, 24 hours in advance of commencement of work, at 792-7272.

GENERAL NOTES

- 1) THE LAND INCLUDED IS ZONED S.F.M.O. (FOR 17B)
- 2) COORDINATES SHOWN ARE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATE SYSTEM. BEARINGS REFER TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY GEODETIC SURVEY POINT NO. 2543001 AND NO. 2543002
- 3) THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP 42
- 4) THE TOTAL AREA ON THIS PLAN IS 0.84 ACRES, 36,020 SQ. FT.
- 5) ALL ROADS ARE PUBLIC AND EXISTING
- 6) ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPERS EXPENSE.
- 7) TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE 3
- 8) STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.
- 9) RECORDED PLAT 5801

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

DATE: 3-7-85

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 3-11-85

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

DATE: 3-4-85

APPROVED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
DATE: 3-1-85

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
DATE: 3-1-85

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
DATE: 3-1-85

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
DATE: 3-1-85

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

Signature: Stephen J. Fisher
Date: 3/1/85

DEVELOPERS/BUILDER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS. AS DEEMED NECESSARY.

Signature: John M. Owens
Date: 2/27/85

ENGINEERS CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: Walter Park
Date: 2/27/85



LAND DESIGN ASSOCIATES
416 EAST JOPPA ROAD
TOWSON, MARYLAND 21204
(301) 321-0112

DESIGNED	R.L.W.	SITE DEVELOPMENT & SEDIMENT CONTROL PLAN	SCALE 1"=30'
DRAWN	R.L.W.	LOTS 572, 573 & 574	DRAWING 10F1
CHECKED	R.L.W.	VILLAGE OF KINGS CONTINGENCE SECTION 2 AREA 3 PHASE 3	JOB NO.
DATE	FEB 1985	6TH ELECTION DISTRICT HOWARD CO. MD.	FILE NO.

202: 1-27-85 TRAPEZOIDAL HOMES IN JOHNSON VENTURE
8500 ROUTE 108 COLUMBIA MD 21043

S.D.P. 85-123