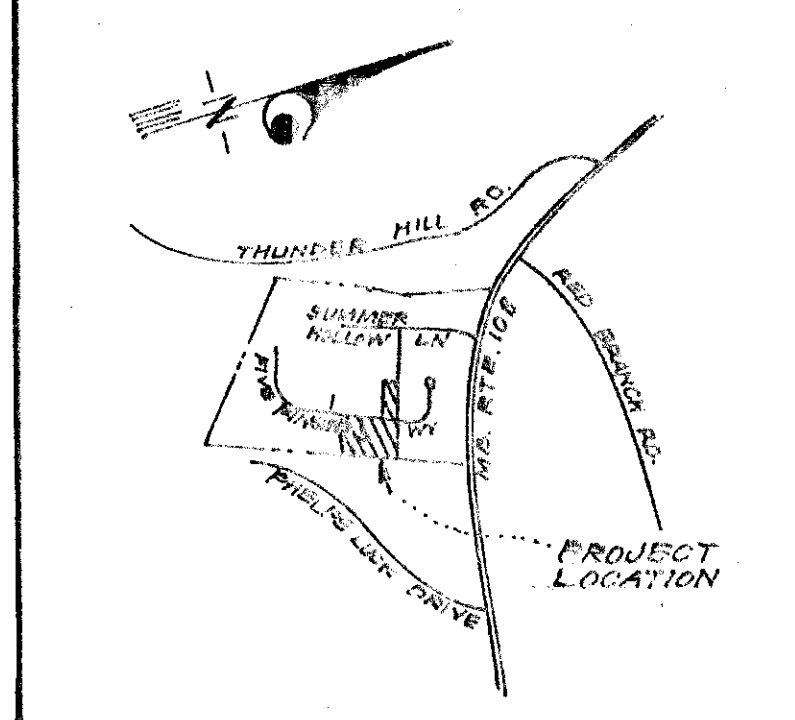
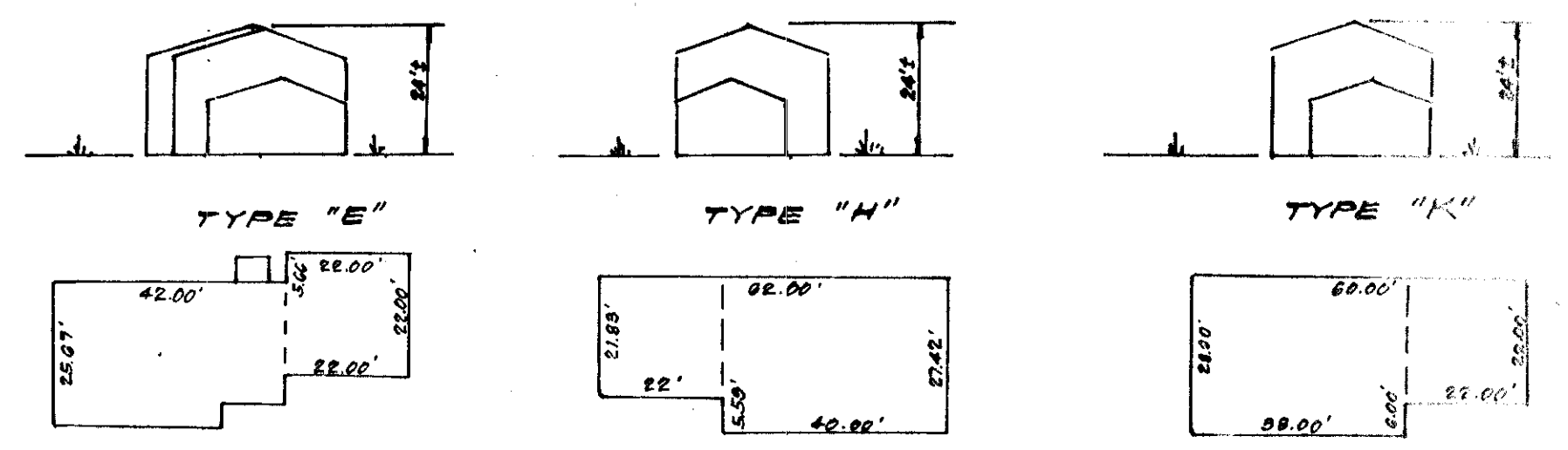
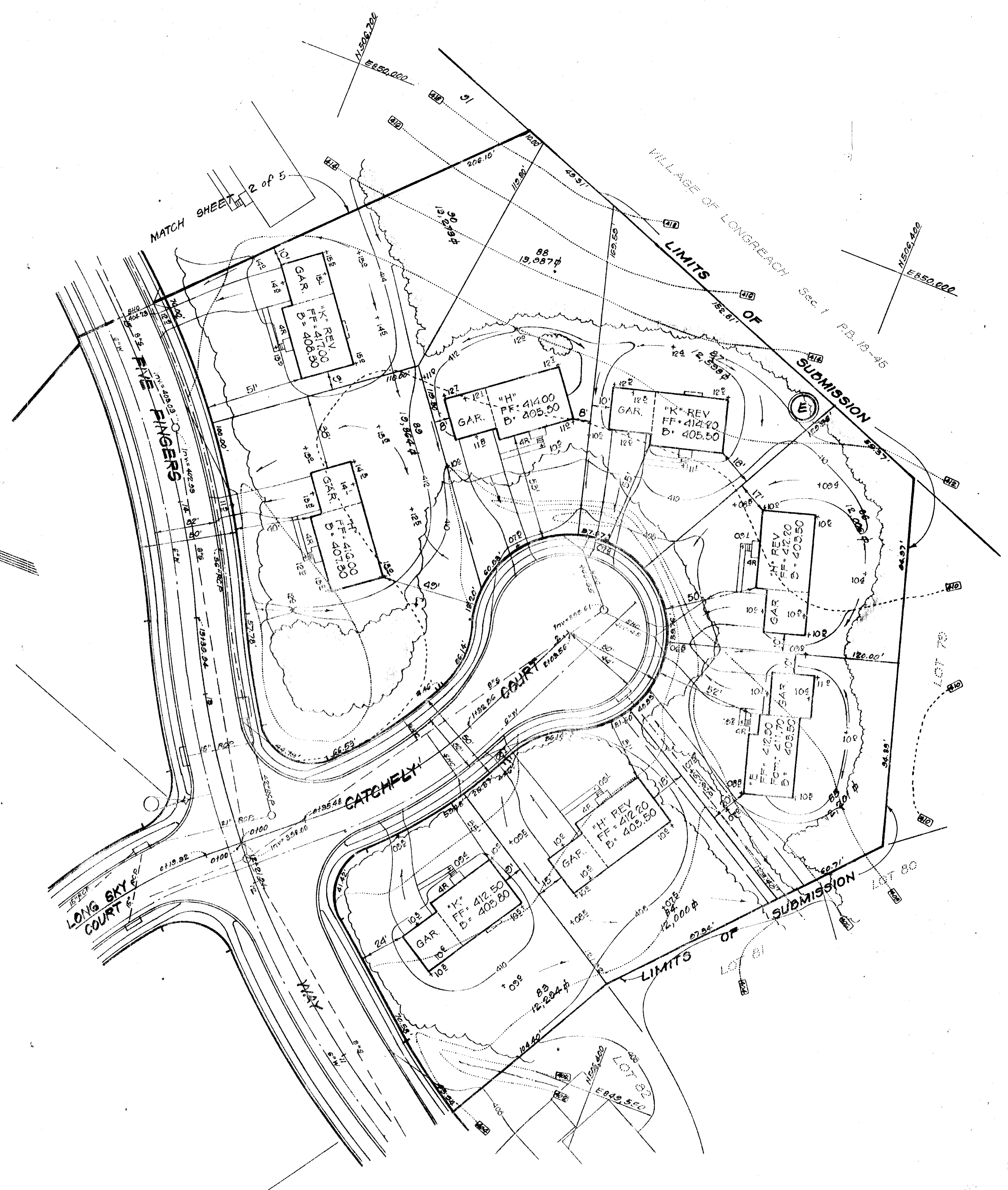


- LEGEND**
- 1. Contour Interval 2 FT.
  - 2. Existing Contour (---)
  - 3. Proposed Contour (---)
  - 4. Spot Elevation (---)
  - 5. Direction of Drainage (---)
  - 6. Exisl. Trees to be Retained (○)



**GENERAL NOTES**

1. The Land in this plan is zoned: R-12
2. All coordinates are based on Maryland State Grid System. Elevations are based on U.S. Coast and Geodetic System Mean Sea Level Datum of 1929.
3. The total area included in this plan is 5.1271 Acres. Covering Lots 83-94 Dk. E & 72-76 Dk. G (12 Lots).
4. The area covered in this submission is located on Tax Map No. 50.
5. All Roadways are public & existing.
6. Any damage to county owned rights of way or paving shall be corrected at the developer's expense.



TYPICAL HOUSES  
No SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 8-21-78  
COUNTY HEALTH OFFICER: [Signature]

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR: [Signature] DATE: 8/14/78  
CHIEF DIVISION OF LAND DEVELOPMENT: [Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR: Richard E. Frenkenberger DATE: 8/14/78

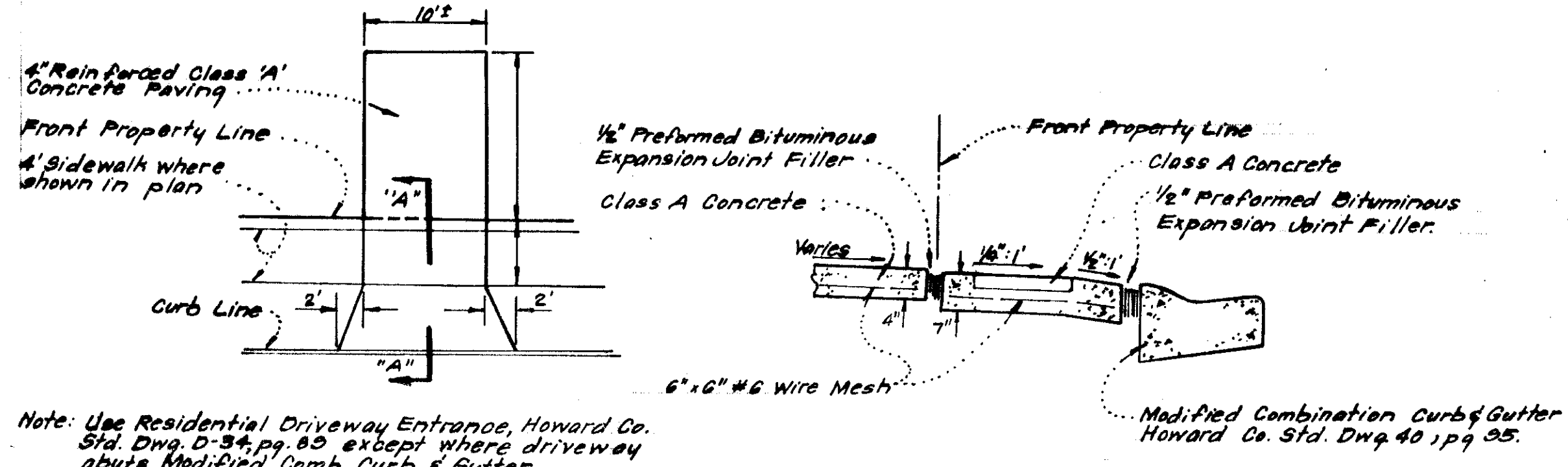
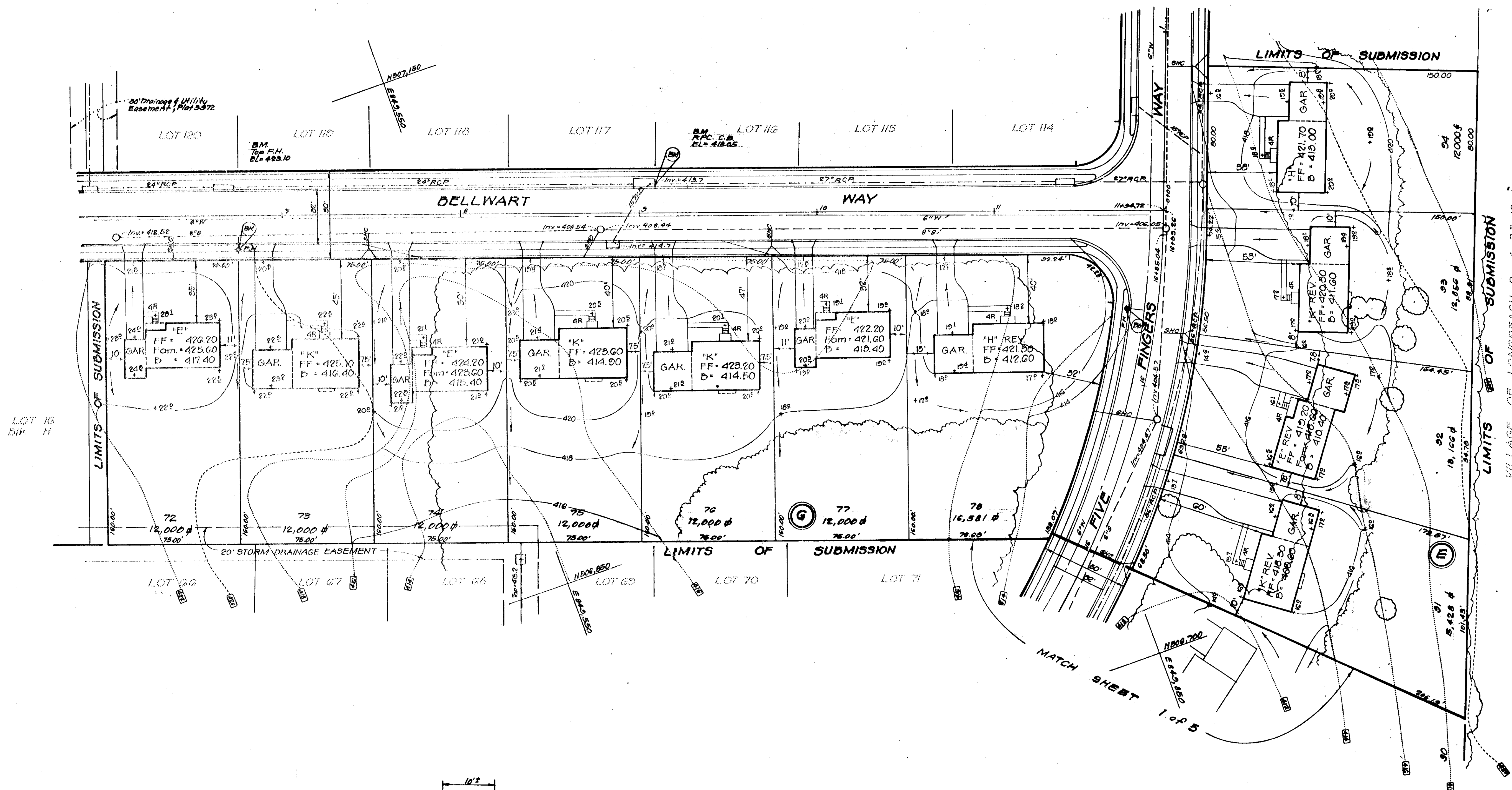
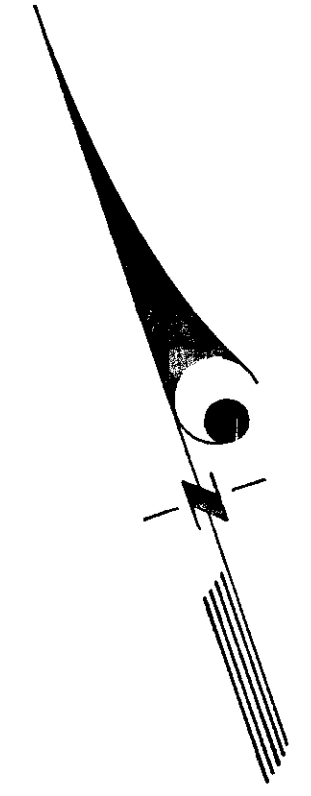
CHIEF BUREAU OF ENGINEERING: [Signature] DATE: [ ]

7-28-78  
JW

Note: For Bearing and Distances of individual Lot Lines  
See record plat recorded as plots 8076 & 8075

<b>CLARK • FINEROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20905 (301) 593-3100		
DESIGNED	SITE DEVELOPMENT PLAN	SCALE
J.M.E.	LOTS 83 THRU 94, BLOCK E	1"=50'
DRAWN	LOTS 72 THRU 76, BLOCK G	DRAWING
K.I.W.	<b>GLENMONT</b>	1015
CHECKED	SECTION 1 AREA'S	JOB NO.
D.B.S.	6TH ELECTION DISTRICT	FILE NO.
DATE	HOWARD COUNTY, MARYLAND	1251 X
June, 1978	FOR: JACYN DEVELOPMENT GROUP, INC.	1251 X
	12400 Clarksville Rd.	
	Clarksville, Maryland 21029	
	SDP-79-02	





**PLAN**  
**SECTION A-A**  
**DRIVEWAY ABUTTING MODIFIED COMBINATION CURB & GUTTER**  
No Scale

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER: *[Signature]* DATE: 8/21/78

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR: *[Signature]* DATE: 8/21/78

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR: *[Signature]* DATE: 8/14/78

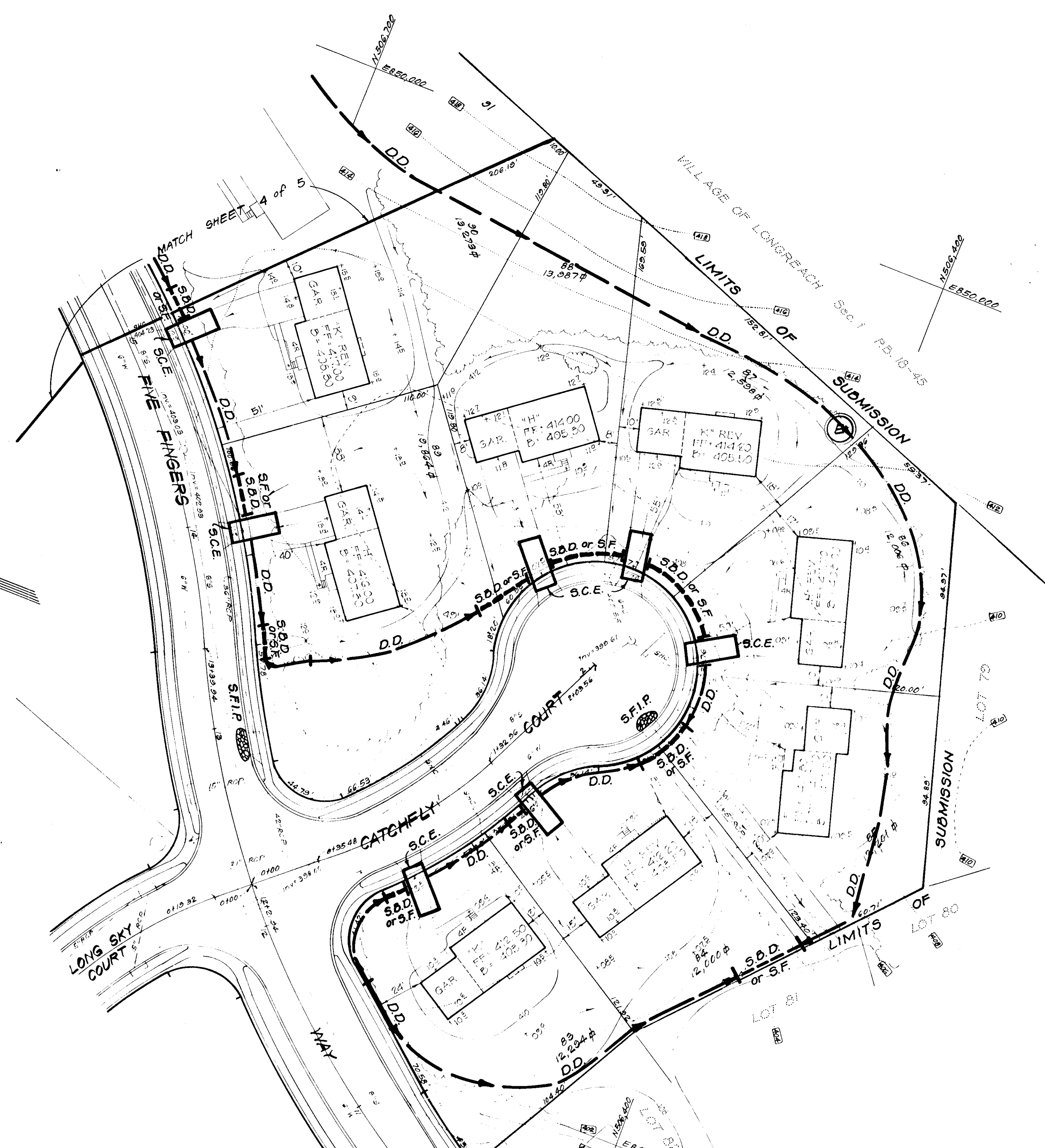
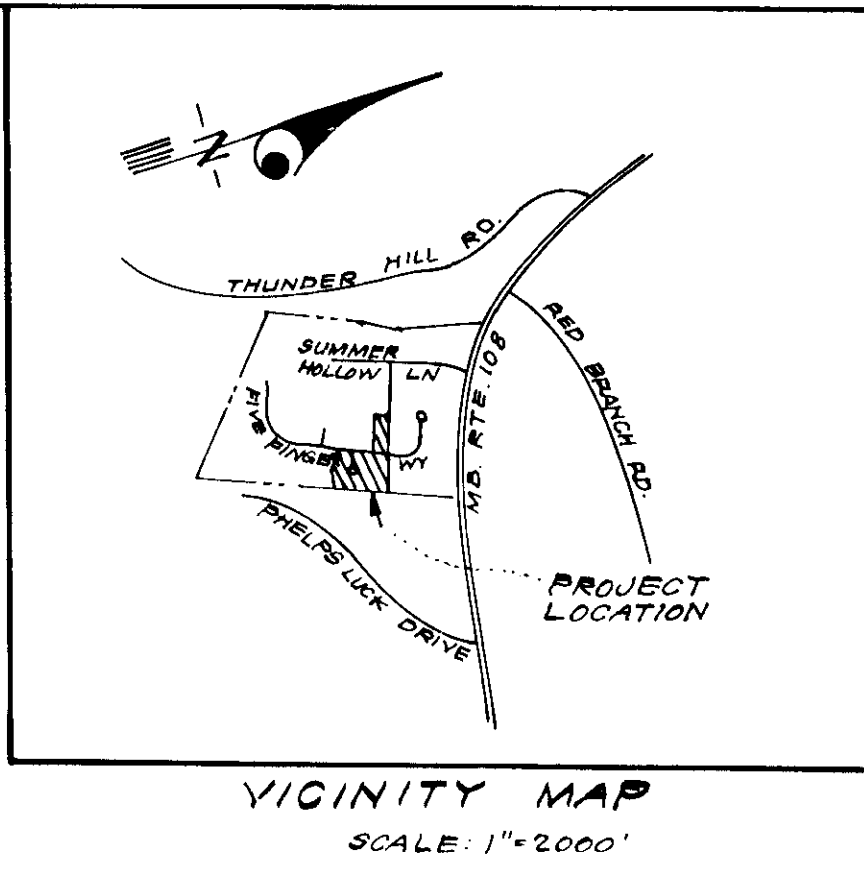
CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 8/14/78

APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE: 7-28-78  
*[Signature]*

Note: For Bearings and Distances of Individual Lot Lines See record plat recorded as plats 3072 & 3073.

<b>CLARK • FINEPROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SUITE 200 • CLARKSVILLE, MARYLAND 21029 • (301) 593-3400		SCALE	1"=30'
		DRAWING	2 of 5
DESIGNED	J.M.E.	<b>GLENMONT</b> SECTION 1 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: JACYN DEVELOPMENT GROUP, INC. 12400 Clarksville Pike Clarksville, Maryland 21029	JOB NO.
DRAWN	K.I.W.		FILE NO.
CHECKED	D.B.S.	DATE	June, 1978
		SD.P. 79-02	Also See: HC-B75 1903 SE

- LEGEND**
1. Contour Interval 2 Ft.
  2. Existing Contour ---
  3. Proposed Contour ---
  4. Spot Elevation +10E
  5. Direction of Drainage →
  6. Exist. Trees to be Retained (Symbol)
  7. Diversion Dike DD
  8. Silt Fence or Straw Bale Dike S.F. or S.B.D.
  9. Stone Filter Inlet Protection S.F.I.P.
  10. Stone Construction Entrance S.C.E.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER Palmy F. Wine DATE 8-21-78

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR W. M. Mason DATE 8-22-78  
CHIEF DIVISION OF LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR Richard E. Freudenberger DATE 8/14/78  
CHIEF BUREAU OF ENGINEERING W.D. [Signature] DATE 8-14-78

Reviewed for Howard S.C.D. Name  
and meets technical requirements  
C. Wayne Ray 8-9-78 Date  
signature  
U.S. Soil Conservation Service

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

LES KARP 8-9-78  
Approved Date

**DEVELOPER'S CERTIFICATE**  
I certify that all development and/or construction  
will be done according to the plan of development  
and plan for Erosion and Sediment Control, and I also  
authorize periodic on-site inspection by the Howard  
Soil Conservation District or their authorized agents  
as are deemed necessary. Deviation from this plan  
will not be made unless authorized by the Howard  
Soil Conservation District.  
D.T. MacHamer 7-5-78  
Signature Date  
D.T. MacHamer

**ENGINEER'S CERTIFICATE**  
I hereby certify that the 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 Conserva-  
tion District.  
G. Nelson Clark 7-5-78  
Signature Date  
G. Nelson Clark



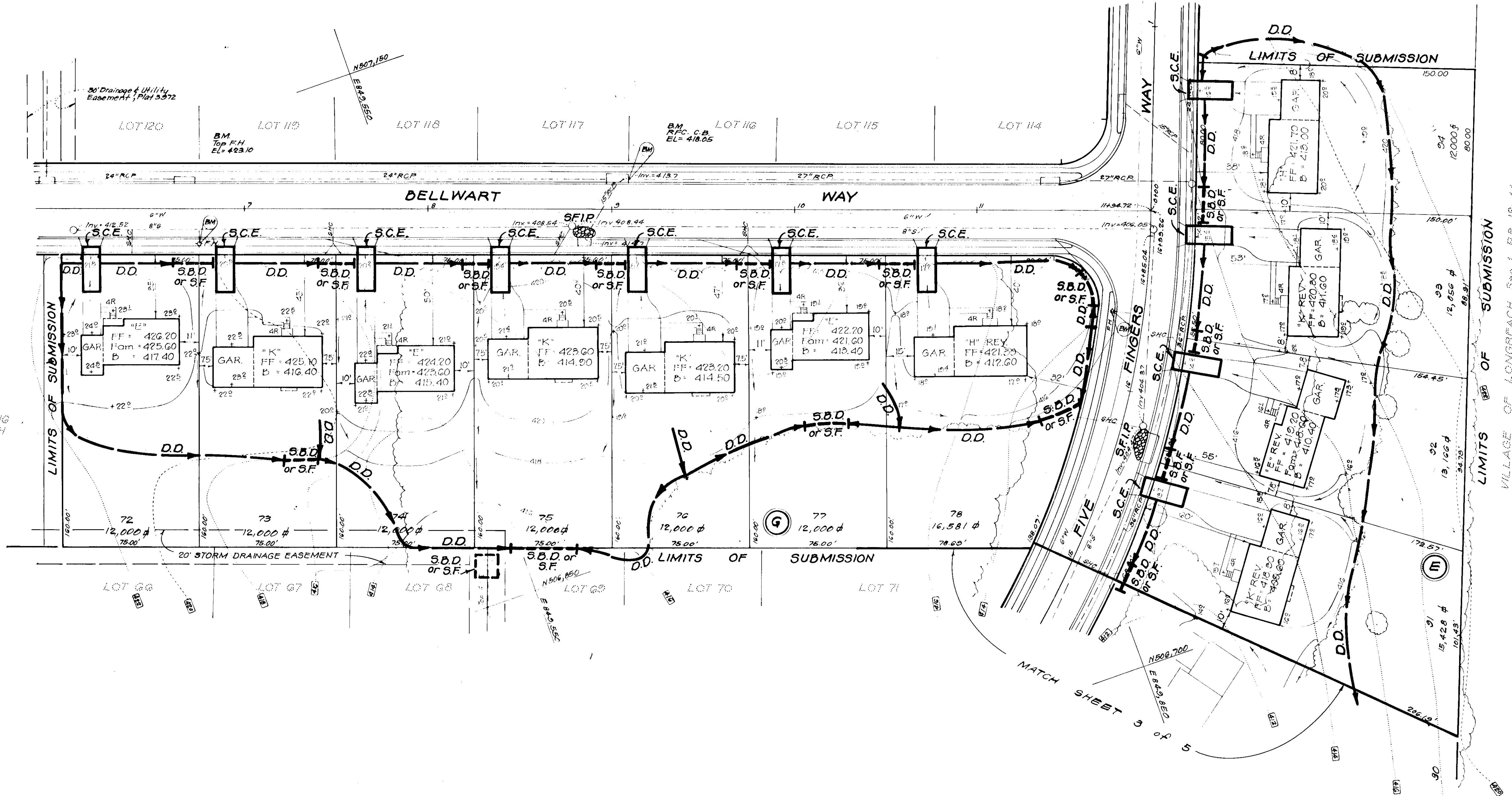
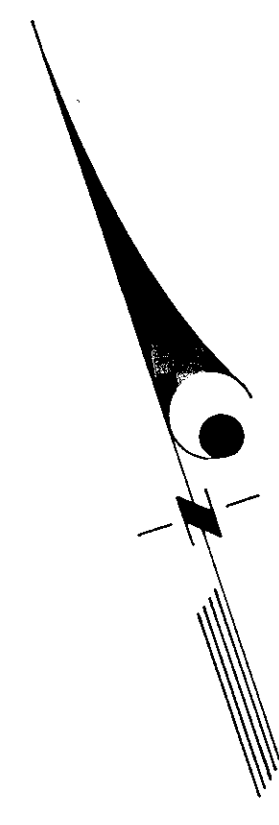
APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 7-28-78

Note: For Bearing and Distances of individual Lot Lines  
See record plat recorded as plats 3972 & 3973.

<b>CLARK • FINEBROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 3115 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED D.A.B.	SEDIMENT & EROSION CONTROL LOTS 83 THRU 94, BLOCK E LOTS 72 THRU 78, BLOCK G	SCALE 1"=30'
DRAWN K.I.W.	<b>GLENMONT</b> SECTION 1 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: JACYN DEVELOPMENT GROUP, INC. 124.00 Clarksville Rd. Clarksville, Maryland 21029	DRAWING 3 of 5
CHECKED D.B.S.		JOB NO.
DATE June, 1978	FILE NO. 13035E	

SDP-79-02 See Also: HC-379  
1951 X





APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 7-28-78  
10231

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*Calvin F. Wane* 8-21-78  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR DATE  
*Richard E. Freudenberger* 8-22-78  
CHIEF DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*Richard E. Freudenberger* 8/14/78  
DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING DATE  
*Richard E. Freudenberger* 8/14/78

Reviewed for *Howard* S.C.D.  
and needs Technical Requirements  
*R. Wayne Fay* 8-7-78  
Signature Date  
U.S. Soil Conservation Service

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

*W. S. E. P.* Approved 8-9-78 Date

DEVELOPER'S CERTIFICATE  
I certify that all development and/or construction  
will be done according to this plan of development  
and plan for Erosion and Sediment Control, and I also  
authorize periodic on-site inspection by the Howard  
Soil Conservation District or their authorized agents  
if deemed necessary. Deviation from this plan  
will not be made unless authorized by the Howard  
Soil Conservation District.

*D.T. MacHamer*  
Signature Date  
D.T. MacHamer

ENGINEER'S CERTIFICATE  
I hereby 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 Conserva-  
tion District.

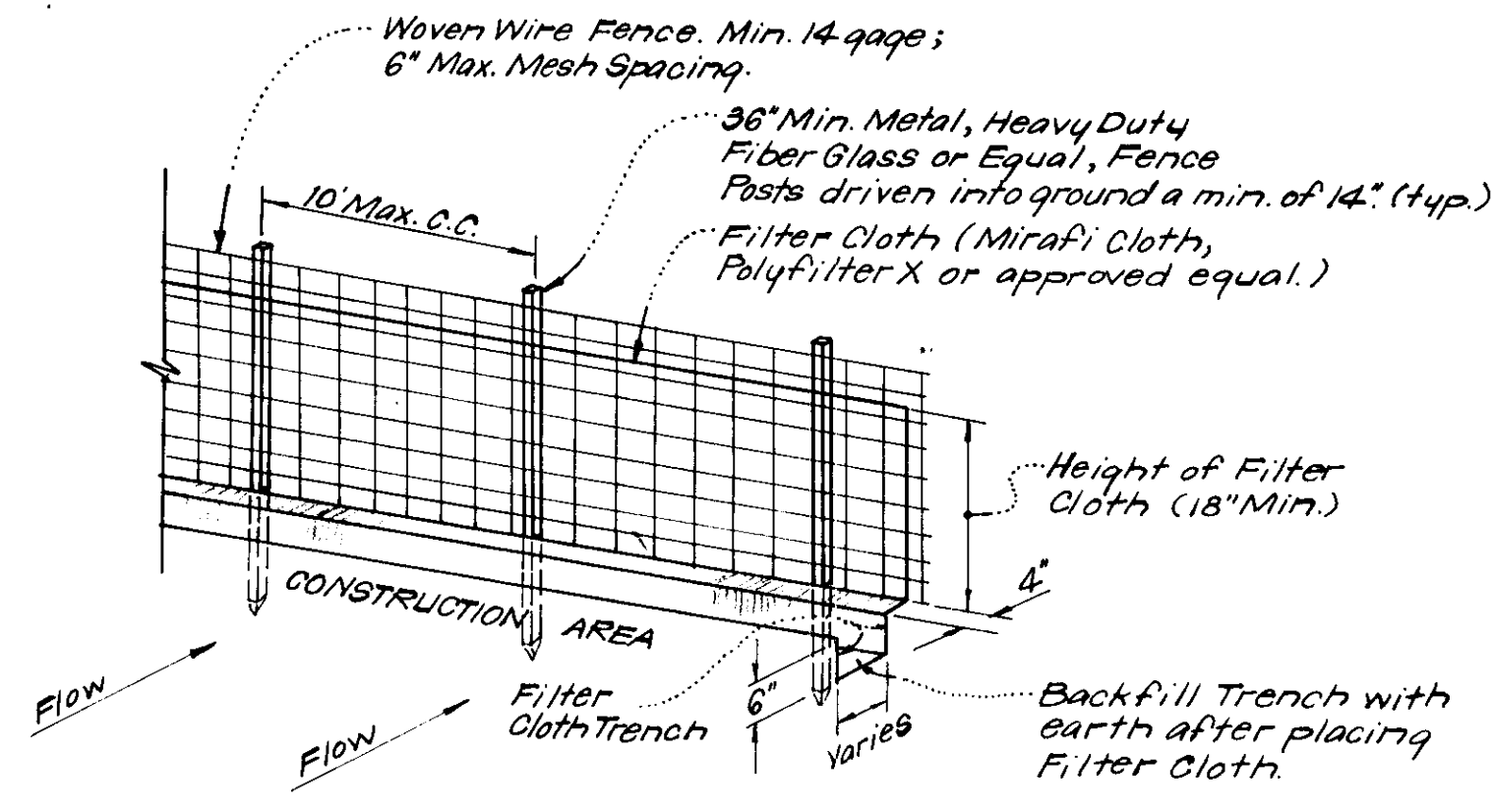
*G. Nelson Clark* 7-5-78  
Signature Date  
G. Nelson Clark

Note: For Bearings and Distances of Individual Lot Lines See  
record plat recorded as plats 3972 & 3973.

<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11335 LUKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400		
DESIGNED D.A.B.	<b>SEDIMENT &amp; EROSION CONTROL</b> LOTS 72 THRU 78, BLOCK E <b>GLENMONT</b> SECTION 1 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: JACYN DEVELOPMENT GROUP, INC. 12400 Clarksville Pike Clarksville, Maryland 21029 SDP-79-02 Also See HC-873 1251 X	SCALE 1"=30'
DRAWN K.I.W.		DRAWING 4 of 5
CHECKED D.B.S.		JOB NO.
DATE June, 1978		FILE NO. 1303 SE

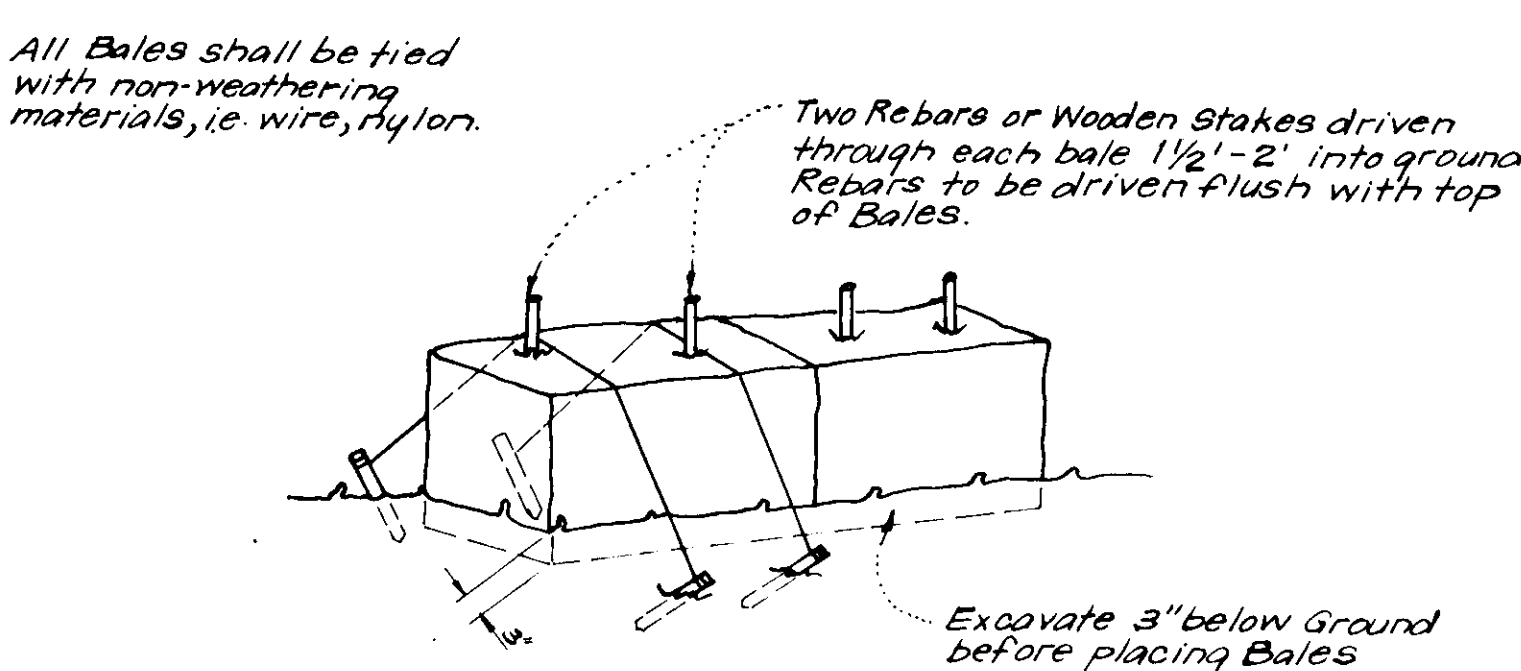
**GENERAL NOTES**

- Grading permits shall be obtained prior to any installation of Sediment Control or Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See Note #5 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.4 lbs/1000 s.f.
- Notify the Bureau of Inspections and Permits at least 24 hours before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed Ground to be done as soon after construction as possible.
- All Grading shall be treated in accordance with the following Specifications:
  - Seed - certified 85% germination applied at the rate of 3 lbs/1000 s.f. mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31, and 20% annual rye.
  - Fertilizer - 10-10-10 applied at the rate of 23 lbs/1000 sq. ft. Ground Agricultural Lime or Dolomitic Lime applied at the rate of 46 lbs/1000 s.f.
  - Mulch - Weed free grain straw applied at the rate of 70 lbs/1000 s.f. Mulch shall be secured to the ground by any approved method i.e. asphalt tacks, chemical binder, wood chips, etc.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On Site Inspection and Maintenance of all Sediment Control Measures including clean out of sediment traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the Developer or his representative on the site, on a continuing day to day basis.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved Sediment Control Device, i.e. straw bale, diversion dike, etc.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.
- SITE ANALYSIS:**
  - Total Area = 5.727 Ac.
  - Area to be Roofed = 0.661 Ac.
  - Area to be Paved = 0.361 Ac.
  - Area to be Seeded = 3.403 Ac.
  - Area Undisturbed = 1.302 Ac.
- CONSTRUCTION SEQUENCE:**
  - Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes.
  - Excavate for Foundations and Rough Grade.
  - Erect Structures, Drive ways and Side walks.
  - Final Grade and stabilize in accordance with Note #5.
- If Houses are to be constructed on an "As Sold" basis at random, Single Lot Sediment Control, as shown on this shd, shall be implemented.
- It will be the Developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- Total Amount of Straw Bales or Silt Fence shown = 532 L.F.



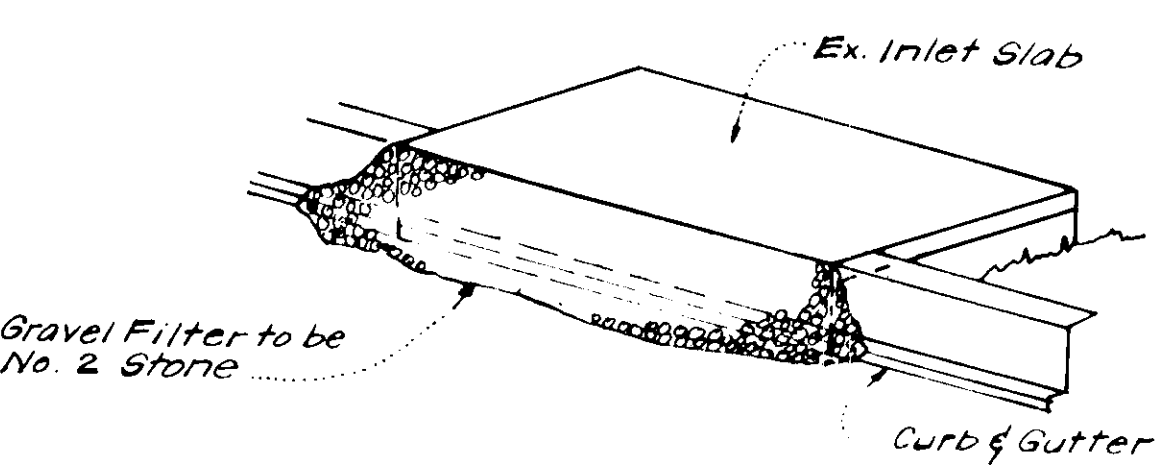
**NOTES:**  
 1. Woven Wire Fence to be fastened securely to fence posts by use of wire ties.  
 2. Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

**SILT FENCE DETAIL (S.F.)**  
 No Scale

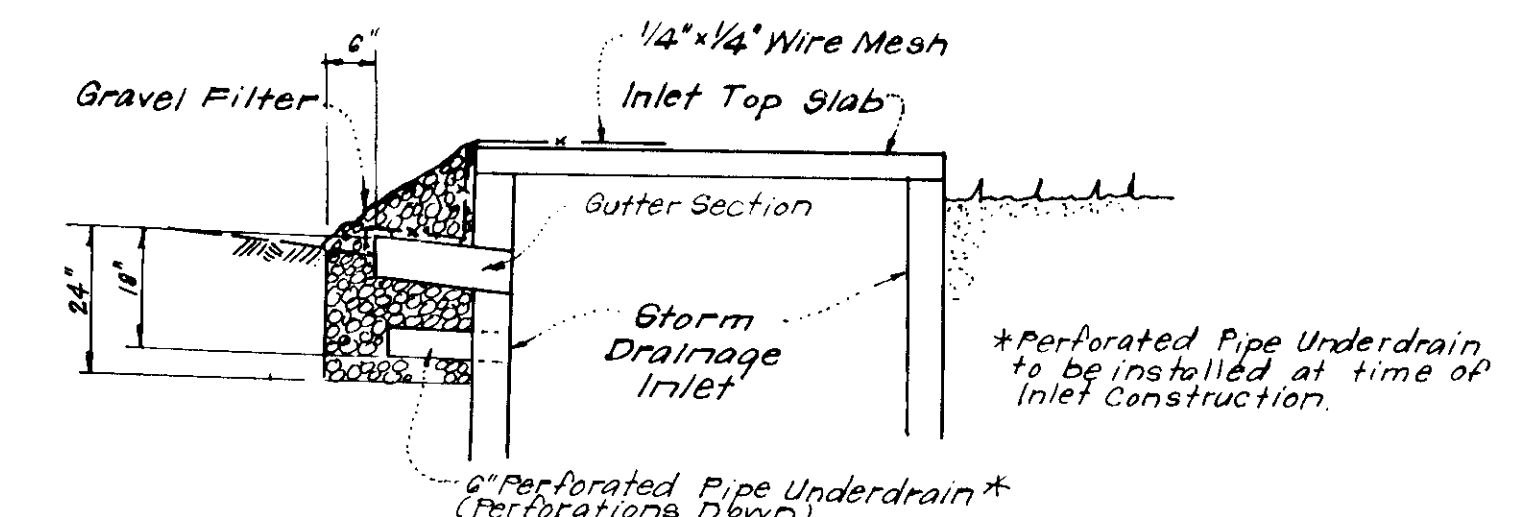


**NOTE:**  
 1. In lieu of the use of rebar each Straw Bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above).

**TYPICAL STRAW BALE DETAIL (S.B.D.)**  
 No Scale

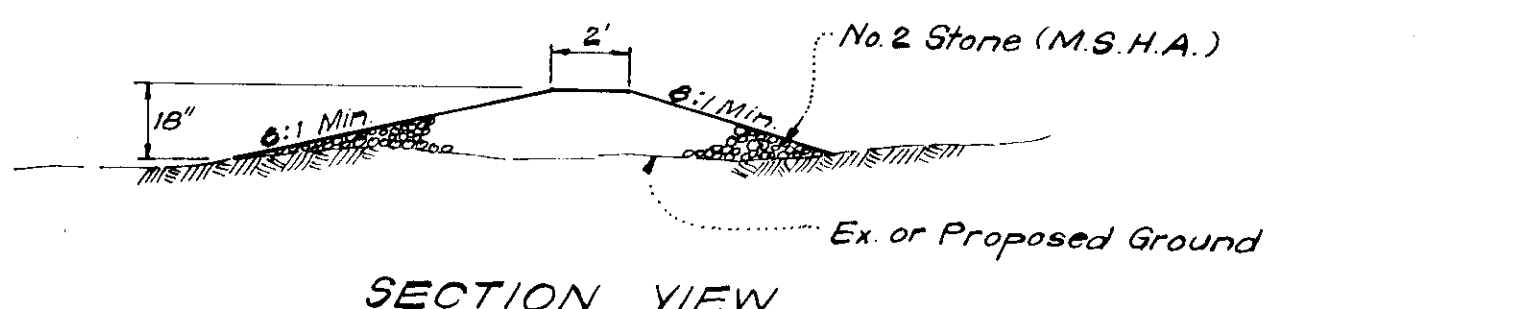


**ISOMETRIC VIEW**



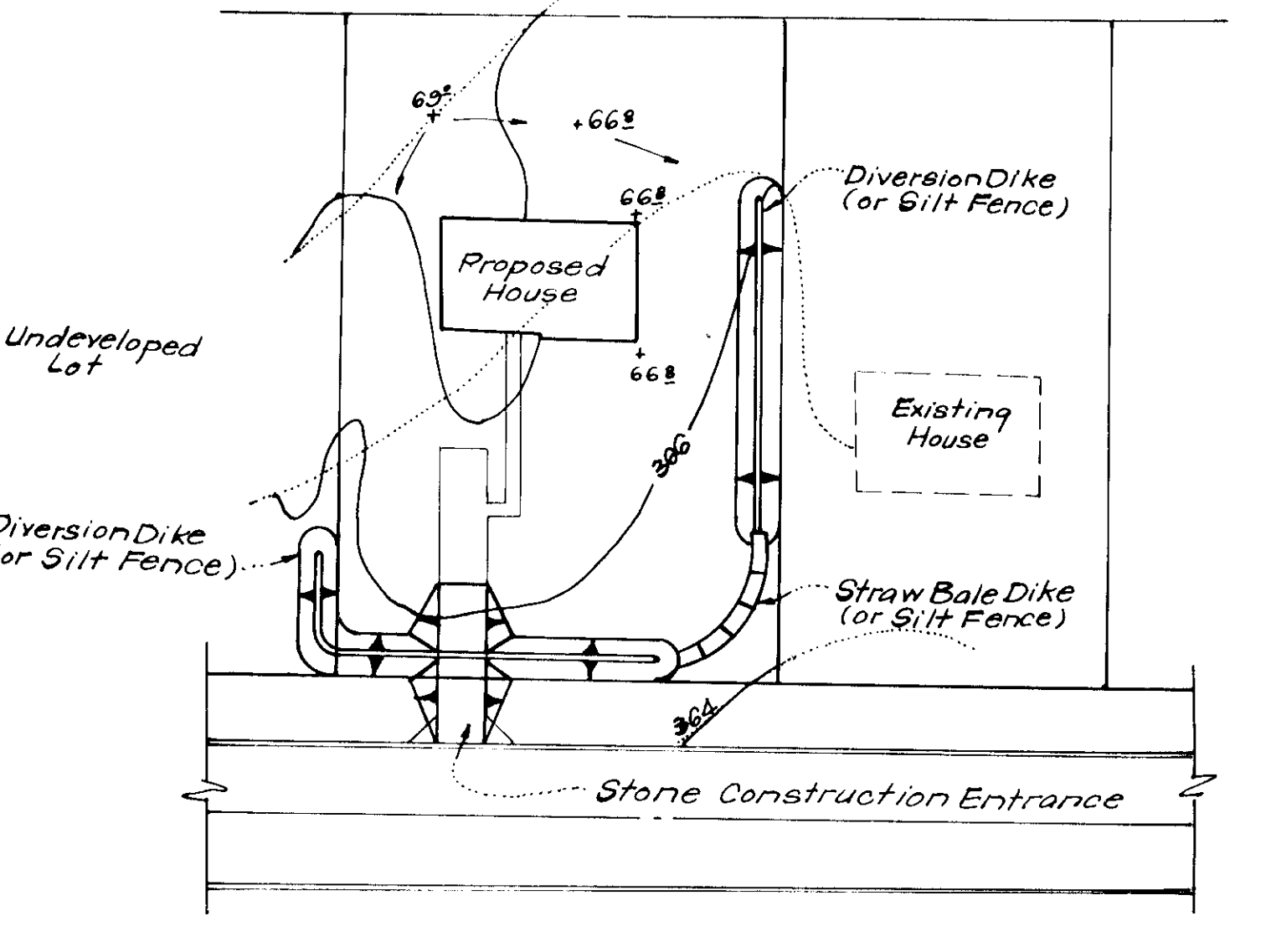
**SECTION VIEW**

**STONE FILTER INLET PROTECTION DETAIL (S.F.I.P.)**  
 No Scale

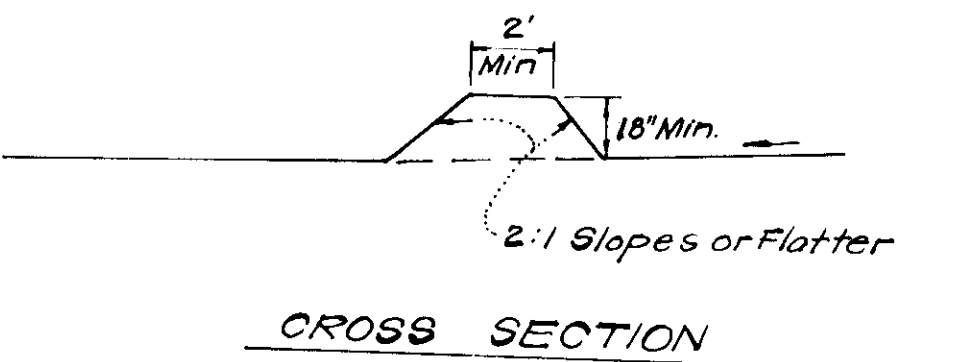


**SECTION VIEW**

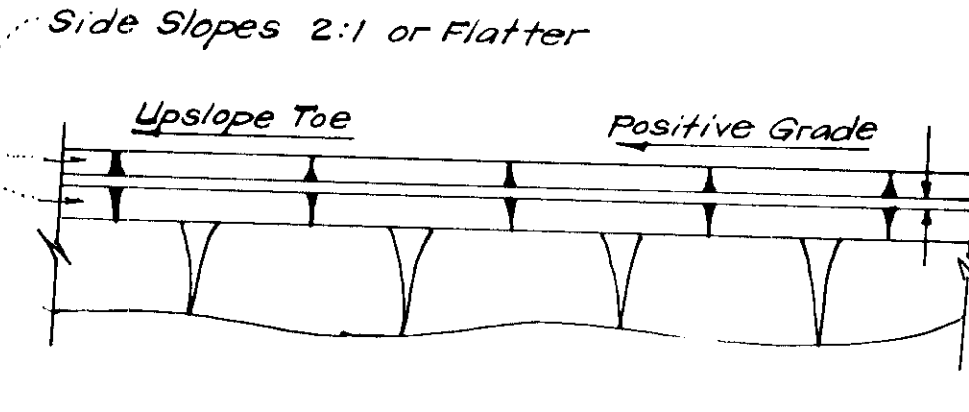
**STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)**  
 No Scale



**TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN**  
 No Scale

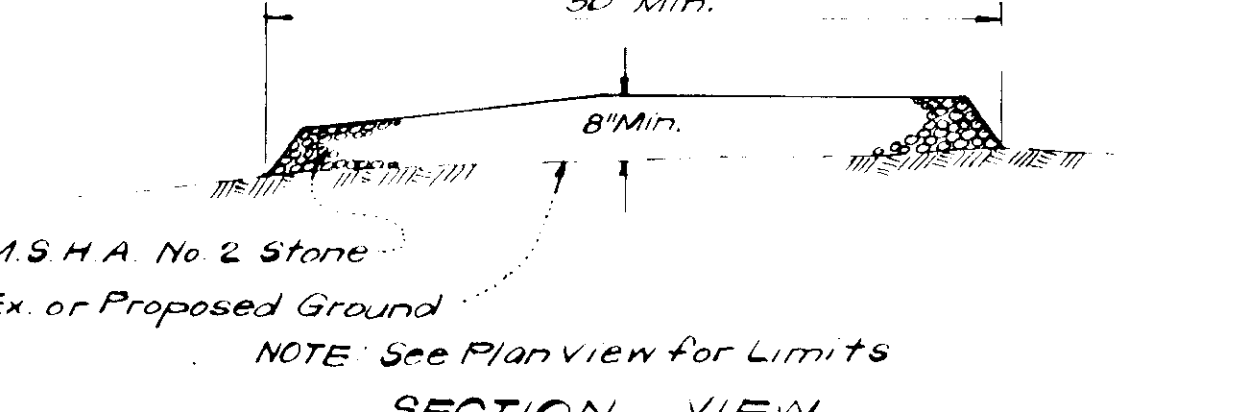


**CROSS SECTION**



**PLAN VIEW**

**DIVERSION DIKE (D.D.)**  
 No Scale



**SECTION VIEW**

**STABILIZED CONSTRUCTION ENTRANCE**  
 No Scale

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *John F. W...* DATE: 8-21-78  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: *John W. M...* DATE: 8-22-78  
 CHIEF DIVISION OF LAND DEVELOPMENT  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *Richard E. F...* DATE: 8/14/78  
 CHIEF BUREAU OF ENGINEERING: *W. O. S...* DATE: 8-14-78

Reviewed for... *Howard* ...S.C.D.  
 Name  
 and meets Technical Requirements  
*C. Wayne Ray* 8-7-78  
 Signature Date  
 U.S. Soil Conservation Service

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

*[Signature]* Approved 8-9-78 Date

**DEVELOPER'S CERTIFICATE**  
 I certify that all development and/or construction  
 will be done according to this plan of development  
 and plan for Erosion and Sediment Control, and I also  
 authorize periodic on-site inspection by the Howard  
 Soil Conservation District or their authorized agents  
 as are deemed necessary. Deviation from this plan  
 will not be made unless authorized by the Howard  
 Soil Conservation District.

*[Signature]* 7-5-78 Date  
 D.T. MacFarmer

**ENGINEER'S CERTIFICATE**  
 I hereby 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 Conserva-  
 tion District.

*[Signature]* 7-5-78 Date  
 S. Nelson Clark



APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE: 7-28-78

<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED D.A.B.	SEDIMENT & EROSION CONTROL LOTS 89 THRU 94, BLOCK E LOTS 72 THRU 78, BLOCK G <b>GLENMONT</b> SECTION 1 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: JACYN DEVELOPMENT GROUP, INC. 12400 Clarksville Pike Clarksville, Maryland 21029	SCALE As Shown
DRAWN K.I.W.		DRAWING 5 of 5
CHECKED D.B.S.		JOB NO.
DATE June, 1978		FILE NO. 1303 SE