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 CONSERVATION DISTRICT.

Charles J. Corvo Jr. — August 23, 1983
SIGNATURE OF ENGINEER — DATE

DEVELOPER'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 PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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."

Newburn Development Corp.
James L. Newburn — 5-6-83
SIGNATURE OF DEVELOPER — DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

8-26-83
U.S. SOIL CONSERVATION SERVICE — DATE

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

APPROVED: — 8/26/83
DISTRICT ~~COORDINATOR~~ — DATE
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PUBLIC WORKS.
FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

8-31-83
DIRECTOR, PUBLIC WORKS — DATE

8-31-83
CHIEF, BUREAU OF ENGINEERING — DATE

APPROVED: OFFICE OF PLANNING AND ZONING

9-2-83
PLANNING DIRECTOR — DATE

9-2-83
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

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

9-1-83
HEALTH OFFICER — DATE

SEDIMENT CONTROL NOTES

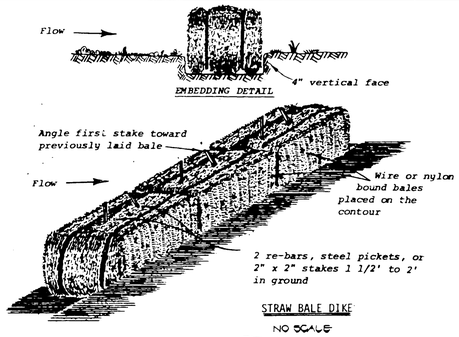
1. SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
2. THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (TOE-TEST).
3. SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
4. ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (TOE-TEST).
5. ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:

   1. SITE PREPARATION
      A. HARROW OR DISC IN AREAS PROPOSED TO BE SEEDED THE FOLLOWING MATERIALS
         1) PULVERIZED LIMESTONE AT 2 TONS/ACRE.
         2) COMMERICAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
         3) SUPER PHOSPHATE AT 400 LBS./ ACRE.
   2. SEEDING
      A. SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
         1) TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
         2) PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
      B. THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
   3. MULCHING
      A. SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2-2 TONS/ACRE.
      B. TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.

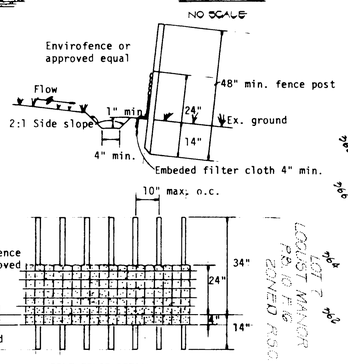
LEGEND

EXISTING CONTOUR (INTERVAL)
PROPOSED CONTOUR (INTERVAL)
SPOT ELEVATION
DRAINAGE FLOW
RETAINING WALL
EX. WOODS TO BE SAVED
STRAW BALE DIKE (S.B.D.)
SILT FENCE (S.F.)
STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
PERIMETER DIKE (P.D.)

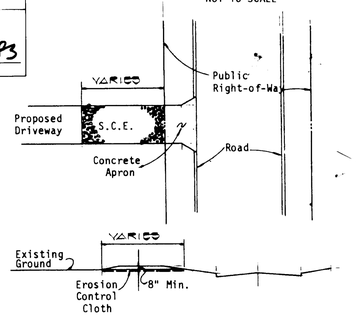
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043



STRAW BALE DIKE
NO SCALE



SILT FENCE DETAIL
NOT TO SCALE



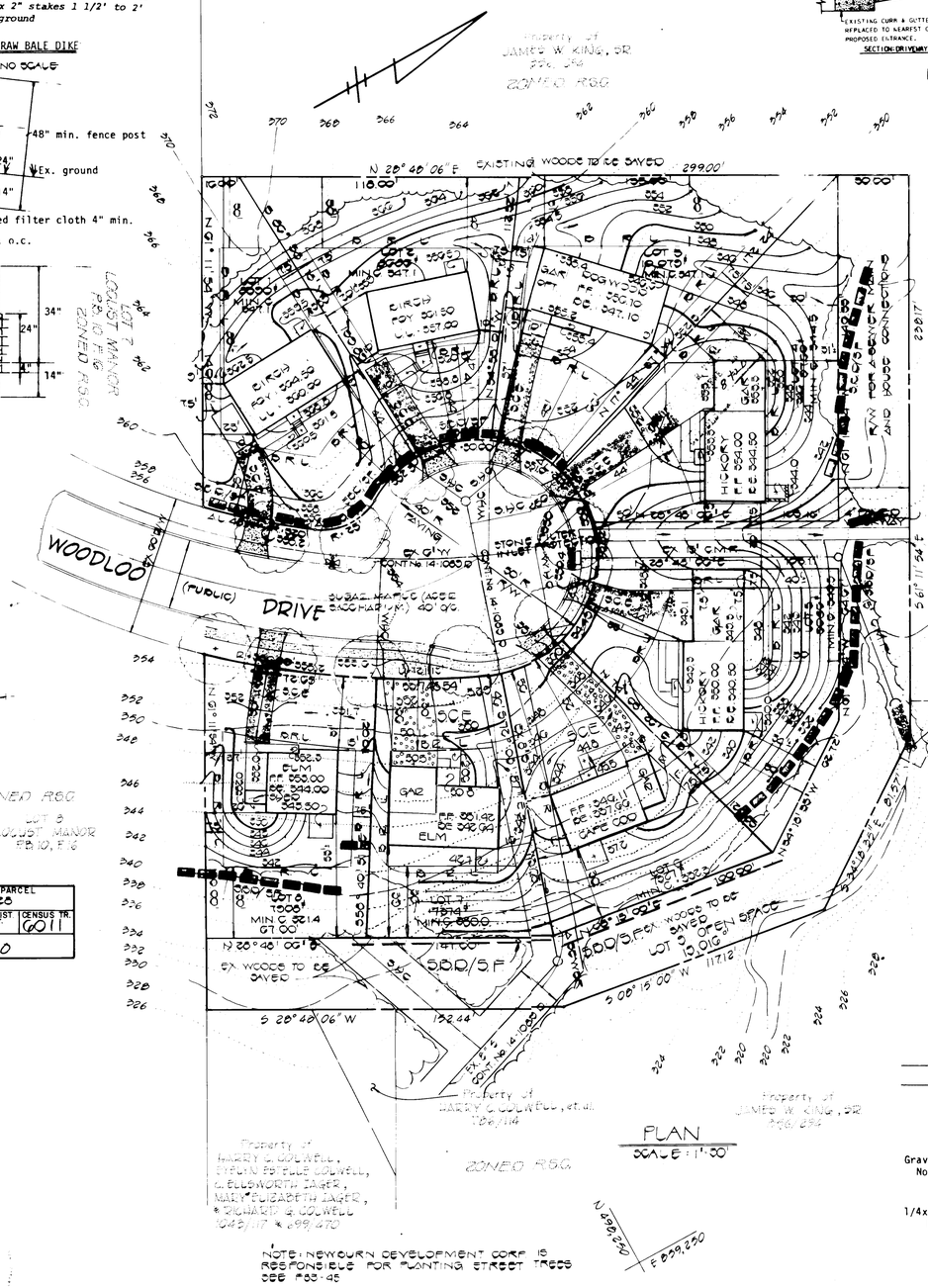
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

SUBDIVISION NAME: WOODLAND PARK			SEC./AREA I / I	LOT/PARCEL 120	
PLAT OR L/F 5498	BLOCK B	ZONE R-SC	TAX/ZONE MAP 37	ELEC DIST 1ST	CENSUS TR. 6011
WATER CODE 1005			SEWER CODE 2650200		

8-15-83

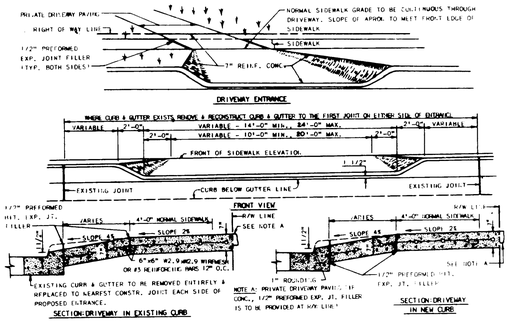
CONSTRUCTION SEQUENCE

1. OBTAIN GRADING PERMIT.
2. CONSTRUCT STONE CONSTRUCTION ENTRANCES FOR LOTS 1-8.
3. INSTALL STRAW BALE DIKE OR SILT FENCE ON LOTS 1-8.
4. INSTALL STONE FILTER INLET PROTECTION AT EXISTING INLET.
5. GRADE LOTS AND CONSTRUCT HOUSES.
6. INSTALL DRIVEWAYS AND SIDEWALKS.
7. DURING CONSTRUCTION AND AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
8. INDIVIDUAL SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL GRADED AREAS PROTECTED BY THE MEASURES INSTALLED HAVE BEEN COMPLETELY STABILIZED BY PERMANENT SEEDING.
9. REMOVE ALL SEDIMENT CONTROL MEASURES UPON COMPLETION OF ALL DWELLINGS, STABILIZATION OF ALL DISTURBED AREAS AND FINAL APPROVAL BY THE HOWARD COUNTY BUREAU OF INSPECTIONS AND PERMITS.

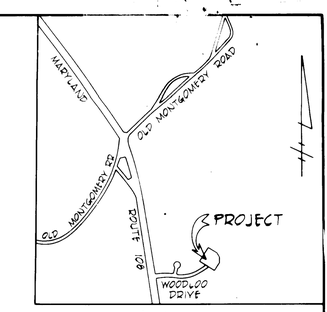


PLAN
SCALE: 1"=30'

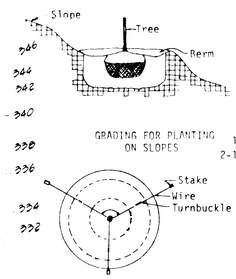
NOTE: NEWBURN DEVELOPMENT CORP. IS RESPONSIBLE FOR PLANTING STREET TREES SEE F83-45

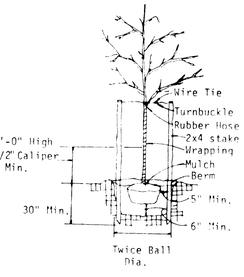


DRIVEWAY ENTRANCE
NO SCALE



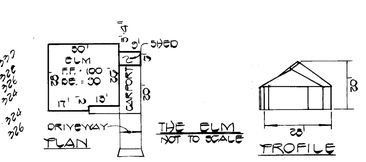
VICINITY MAP
SCALE: 1"=1,200'

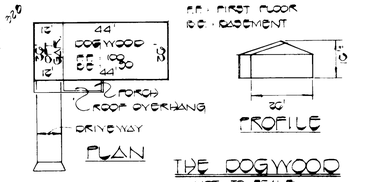


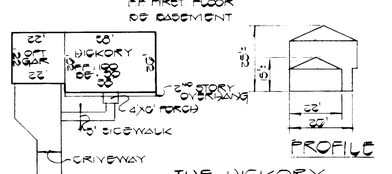


Property of JAMES W. KING, SR 596/ 394 ZONED R-SC

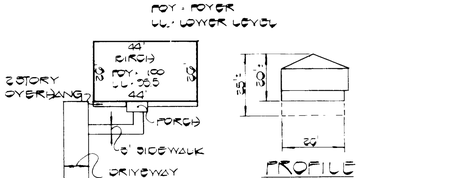
FF: FIRST FLOOR
BF: BASEMENT

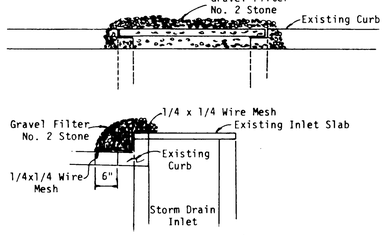






FOY: FOYER
LL: LOWER LEVEL





STONE FILTER INLET PROTECTION DETAIL
NOT TO SCALE

ADDRESS CHART	
LOT No.	STREET ADDRESS
1	8102 WOODLOO DRIVE
2	8098 "
3	8094 "
4	8090 "
5	8085 "
6	8089 "
7	8093 "
8	8097 "

GENERAL NOTES:

1. SUBJECT PROPERTY IS LOCATED ON TAX MAP 37 AS PARCEL 120 AND PART OF PARCEL 128.
2. PLAT REFERENCE - WOODLAND PARK, SECTION ONE, AREA ONE, LOTS 1 THRU 9, PLAT NO. # 5498
3. PROPERTY SHOWN IS ZONED R.S.C. RESIDENTIAL SINGLE CLUSTER PER 10-3-77 COMPREHENSIVE.
4. MINIMUM SETBACKS ARE: SIDE 7.5, FRONT - AS SHOWN ON PLAN, AND REAR = 30.
5. SITE ANALYSIS
   A) TOTAL LOTS = 8, AREA = 1.0 AC.±
   B) TOTAL LOTS NONBUILDABLE (OPEN SPACE) = 1 AREA = 0.4 AC.±
   C) TOTAL LOTS BUILDABLE = 8 AREA = 1.9 AC.
   D) TOTAL IMPERVIOUS AREA = .3 AC.±
   E) TOTAL DISTURBED AREA = .9 AC.±
6. STREET TREES SHALL BE IN ACCORDANCE WITH SECTION 16.131 OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
7. STORM WATER MANAGEMENT PROVIDE UNDER F-82-70

REVISION
10-22-84 REVISE HOUSE MODELS LOTS 6 AND 7

LOTS 1 THRU 8
WOODLAND PARK

SECTION ONE — AREA ONE
TAX MAP 37 — PARCEL 120 & 128
FIRST SUBDIVISION DIST. — HOWARD CO. MARYLAND
SCALE: AS SHOWN — JULY 15, 1983
SHEET 1 OF 1
S.D.P. 84-20

OWNER:
NEWBURN DEVELOPMENT CORP.
9570 STERRETT PLACE
COLUMBIA, MARYLAND
21044

DEVELOPER:
ALLIED CONSTRUCTION CORP.
9570 HEFFERN DRIVE
COLUMBIA, MARYLAND
21044

Charles J. Corvo Jr. — August 23, 1983
CHARLES J. CORVO JR. — DATE

SDP-84-20