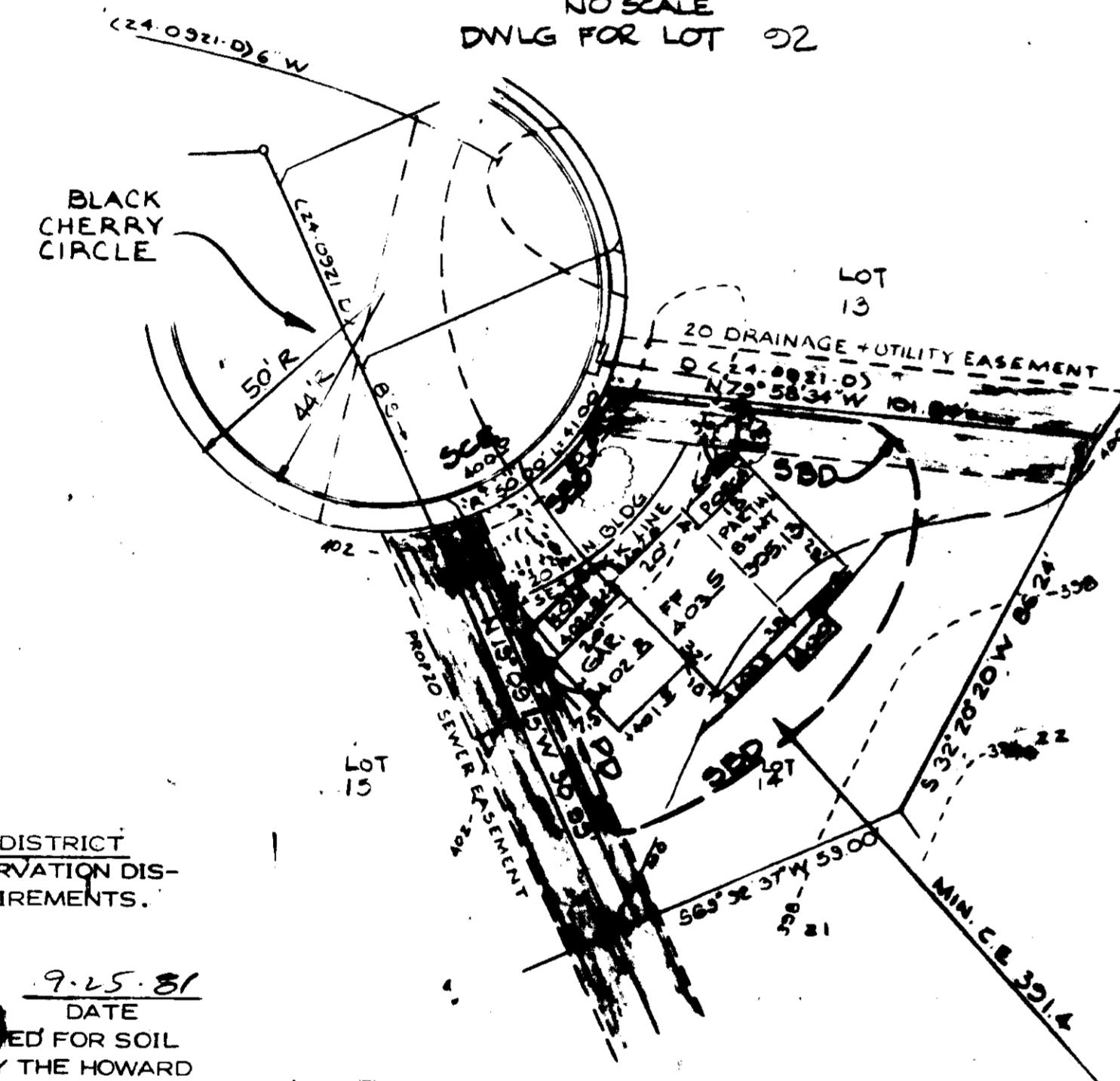
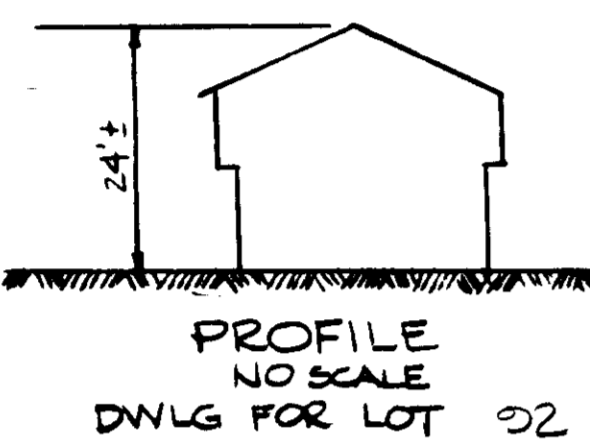
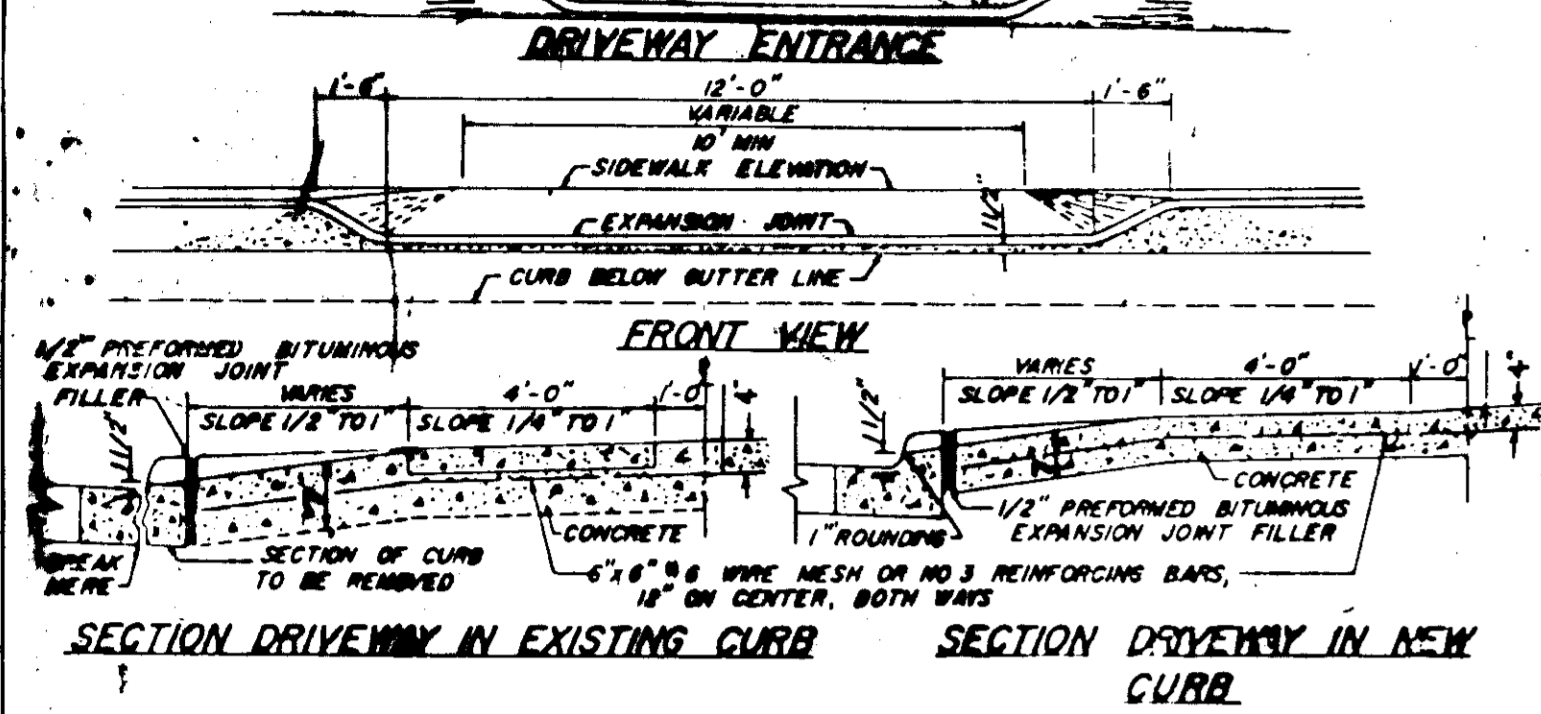


NOTE: ALL CONSTRUCTION SHALL CONFORM TO THE HOWARD COUNTY ROAD CONSTRUCTION CODE. STANDARD SPECIFICATIONS USE THIS DEVELOPMENT SUBMIT WITH THE EXISTING CONC. APRON CONSTRUCTION WITH HOWARD CO. STD. DRNG.



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

Signature 9-25-81
DATE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Signature 9-25-81
HOWARD SOIL CONSERVATION DISTRICT DATE

DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL. I 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 & 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 8/14/81
DATE
Signature
JOSEPH FIRETTI

ENGINEER'S CERTIFICATE
I 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.

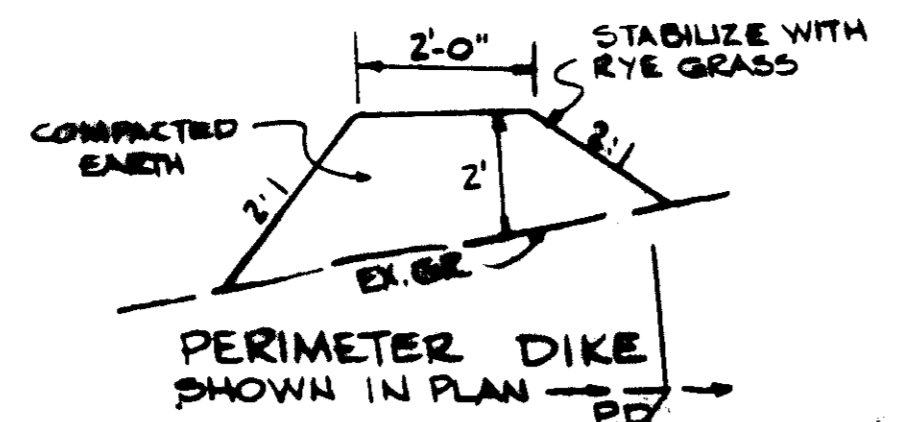
Signature 8/14/81
DATE
Signature
WALTER PAW

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Signature 10-6-81
DATE
Signature 10-6-81
DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
Signature 10-6-81
DATE

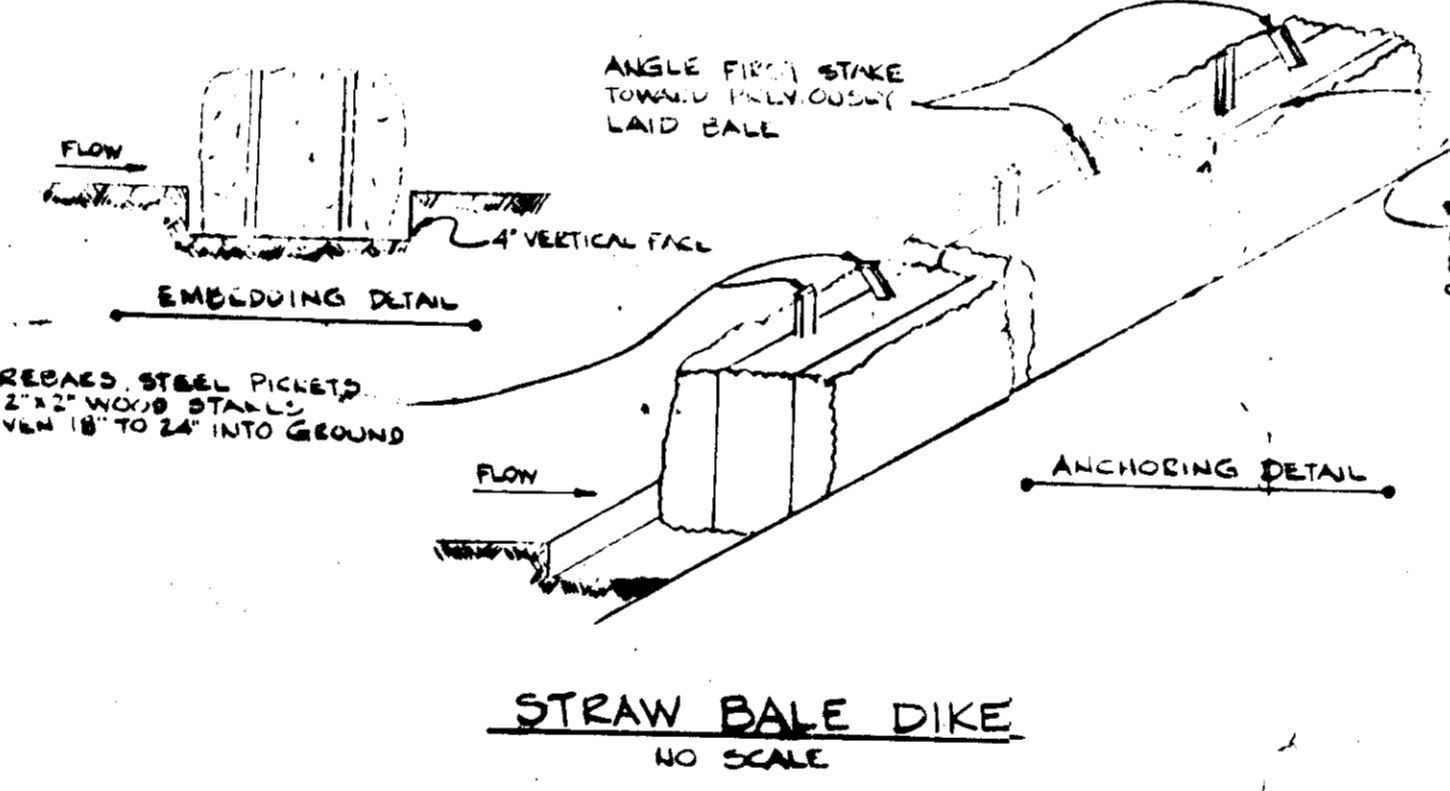
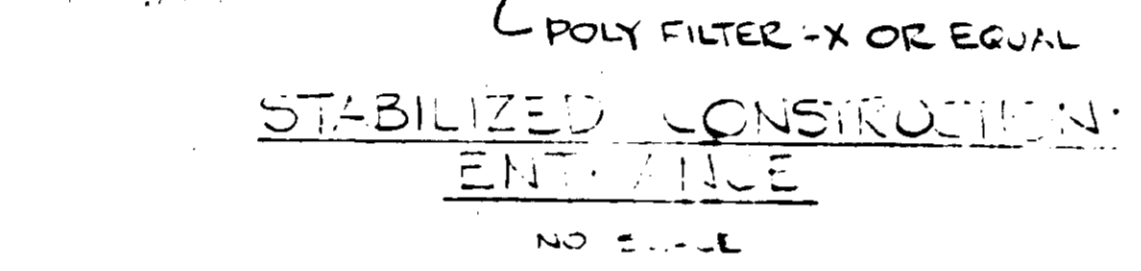
Signature 10-6-81
DATE
Signature 10-6-81
DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS
Signature 10-2-81
DATE

Signature 10-2-81
DATE
Signature 10-2-81
DATE
CHIEF, BUREAU OF ENGINEERING



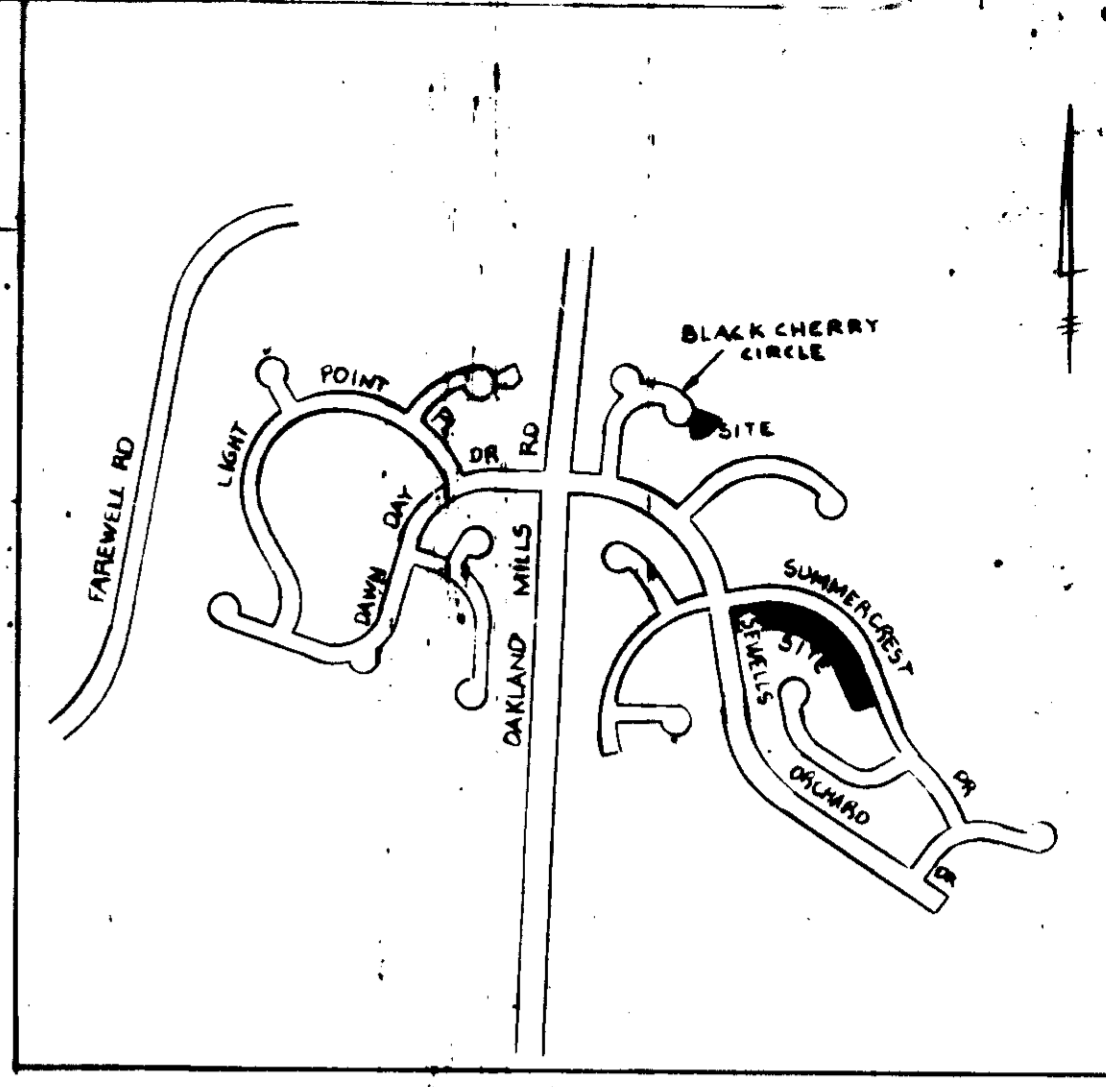
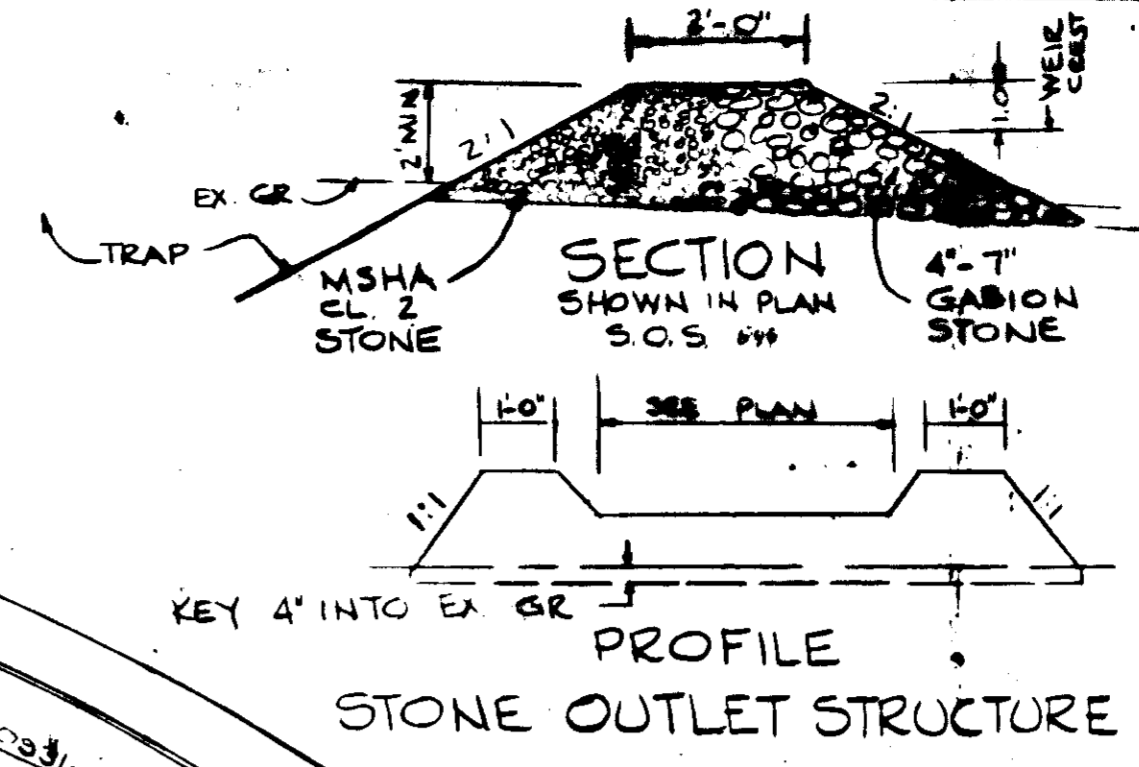
NOTE: ANY DAMAGE TO COUNTY OWNED RIGHT OF WAY SHALL BE CORRECTED AT THE DEVELOPER EXPENSE.



- SEDIMENT CONTROL NOTES**
- OBTAIN GRADING PERMIT.
 - The contractor shall notify the Howard County Department of Inspections & Permits at least 24 hours prior to beginning any construction shown hereon (992-2436).
 - All sediment control measures shall be installed in accordance with this plan and the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" (6/75) prior to any grading or disturbance to any surface material.
 - All sediment control structures to remain in place until permission for their removal has been obtained from the Sediment Control Inspector.
 - Periodic inspection and required maintenance must be provided by the contractor or his representative on a daily basis to ensure proper functioning of all sediment control structures.
 - All graded areas, not to be paved shall be stabilized in accordance with the following:
 - Place 3" compacted layer of topsoil to finished grade.
 - Spread dolomitic limestone at the rate of 50 lbs./1,000 sq. ft.
 - Spread 10-10-10 commercial grade fertilizer at the rate of 25 lbs./1,000 sq. ft. and disc into soil to a 6" depth.
 - Seed prepared areas at the rate of 3 lbs./1,000 sq. ft.
 - 40% Merion Kentucky Bluegrass, 40% common Kentucky Bluegrass, 20% Penn. Lawn Creeping Red Fescue
 - All seeding shall be raked with a York Rake (min. of 2 passes covered and compacted with a Cultipacker or other approved method).
 - Mulch all areas immediately after seeding with unweathered, small grain straw at the rate of 70 lbs./1,000 sq. ft. and spray with mulchified asphalt at the rate of 0.04 gal./sq. yd.
 - All seeded areas which do not show signs of germination within 4 weeks after seeding shall be reseeded.

- TEMPORARY SEEDING NOTES**
- Seed immediately upon construction with ANNUAL RATE 5 LB/1000 SF OR PERENNIAL RATE 9 LB/1000 SF
 - Apply 46 lbs./1000 s.f. of pulverized dolomitic limestone. APPLY 15 lbs./1000 s.f. of 10x10x10 or equivalent fertilizer.
 - Harrow or disc lime and fertilizer into the soil to a depth of at least 3 inch continue tillage until a reasonably uniform fine firm seeded has been prepared on sloping land the final harrowing or discing should be on the contour.
 - Mulch with straw @ 75 lbs./1000 s.f.

- NOTES**
- Notify the Howard Co. Bureau of Inspection & permits at least 24 hrs. before starting work.
 - All sediment control devices are to remain in place until permission for removal has been obtained from the Howard Co. Bureau of Inspection & Permits.
 - Structural measures such as berms, dikes, traps, basins, etc. will be installed & stabilized according to the plan prior to any disturbance of the existing surface of the site.
 - On site inspection and maintenance of all sediment control measures including cleanout of traps and berms 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.



NOTE: MIN. C.B. ELEVATIONS SHOWN HEREON AS PER CONTRACT NO. 24-0931-D AND CONTRACT 24-0921-D

CONSTRUCTION SCHEDULE

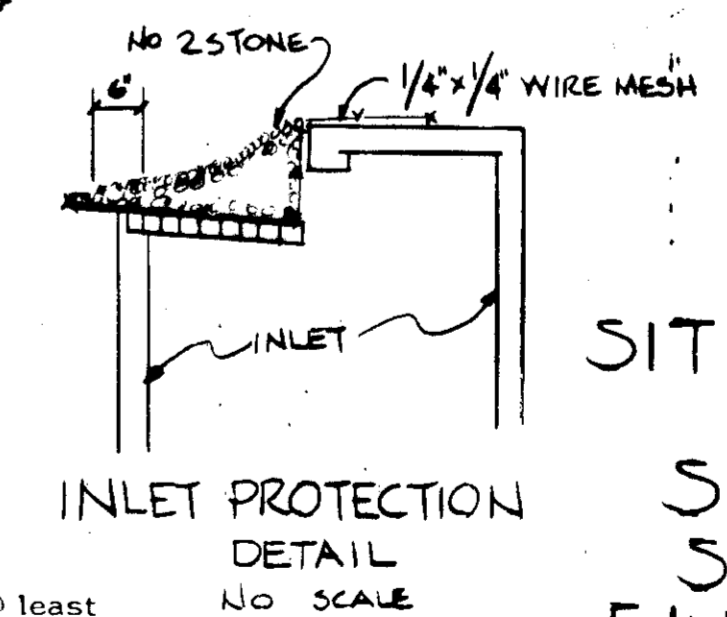
DESCRIPTION OF WORK	FROM DAY NO	TO DAY NO	TOTAL NO DAYS
OBTAIN GRADING PERMIT	1	1	1
INSTALL SEDIMENT & EROSION CONTROL DEVICES	1	3	2
CLEARING AND ROUGH GRADING	3	5	2
EXCAVATION FOR FOUNDATIONS	5	8	3
FOOTINGS & FOUNDATION WALLS	8	14	6
CONSTRUCT STRUCTURE	14	45	31
FINE GRADING	45	48	3
EFFECTIVE STABILIZATION	48	60	12

- NOTE**
- OBTAIN GRADING PERMIT.
 - ADJUST CONSTRUCTION SCHEDULE DUE TO UNEXPECTED WEATHER.
 - ALL DISTURBED AREAS TO BE STABILIZED WITHIN 180 DAYS.
 - APPROXIMATE STARTING DATE: SEPT. 1, 1981
 - STREET TREES ARE REQUIRED IN ACCORDANCE WITH SECTION 16.131 OF THE LAND DEVELOPMENT AND SUBDIVISION REGULATIONS. THE RESPONSIBILITY FOR PLANTING SHALL BE BY THE DEVELOPER. (ORCHARD ASSOC.)

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-31-81
Signature

SITE ANALYSIS

- PRESENT ZONING R-12
- TOTAL NUMBER OF LOTS OR PARCELS 1
- TOTAL AREA OF LOTS OR PARCELS 0.14 AC
- TOTAL AREA TO BE DISTURBED 0.06 AC
- TOTAL AREA TO BE REVEGETATED 0.03 AC
- PLANT REFERENCE # 4720 AND # 4861
- TAX MAP # 36
- REVISION TO SDP 81-117



REVISED
SITE DEVELOPMENT PLAN
LOT 92
SEWELLS ORCHARD
SECTION 1
ELECT. DIST. 6 HOWARD CO, MD.
SCALE 1" = 30'
AUG 10, 1981

OWNER AND DEVELOPER
GLENCOURT II ASSOCIATES
P.O. BOX 146
WEST FRIENDSHIP, MARYLAND 21734

HUBBARD ASSOCIATES, INC.
101 SHELL BUILDING
200 E. DIXIE RD.
TOWSON, MD. 21284