

ENGINEER'S CERTIFICATE

HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL PRESENTS 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.

W. McKee
ENGINEER
DATE: 5/11/83

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO A PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT 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 AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

James W. McKee
DEVELOPER
DATE: 5/17/83

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MET'S TECHNICAL REQUIREMENTS
James W. McKee
U.S. SOIL CONSERVATION SERVICE
DATE: 5-19-83

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
James W. McKee
DATE: 5-19-83

APPROVED:
James W. McKee
DISTRICT COORDINATOR - HOWARD SOIL CONSERVATION DISTRICT
DATE: 5-19-83

APPROVED: HOWARD COUNTY DEPT. OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS
William F. Newman
DIRECTOR, PUBLIC WORKS
DATE: 5-23-83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
William F. Newman
CHIEF, BUREAU OF ENGINEERING
DATE: 5-23-83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
William F. Newman
PLANNING DIRECTOR
DATE: 5-26-83

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
William F. Newman
DATE: 5-26-83

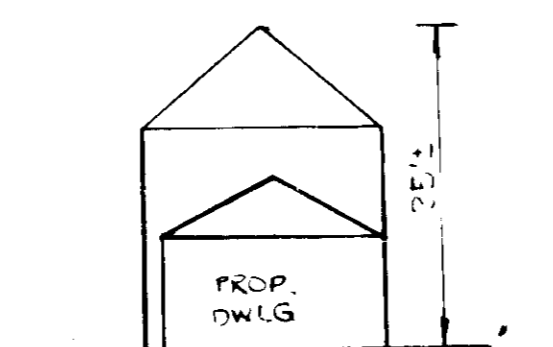
APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER - SEWERAGE SYSTEMS
William F. Newman
COUNTY HEALTH OFFICER
DATE: 5/25/83

GENERAL NOTES

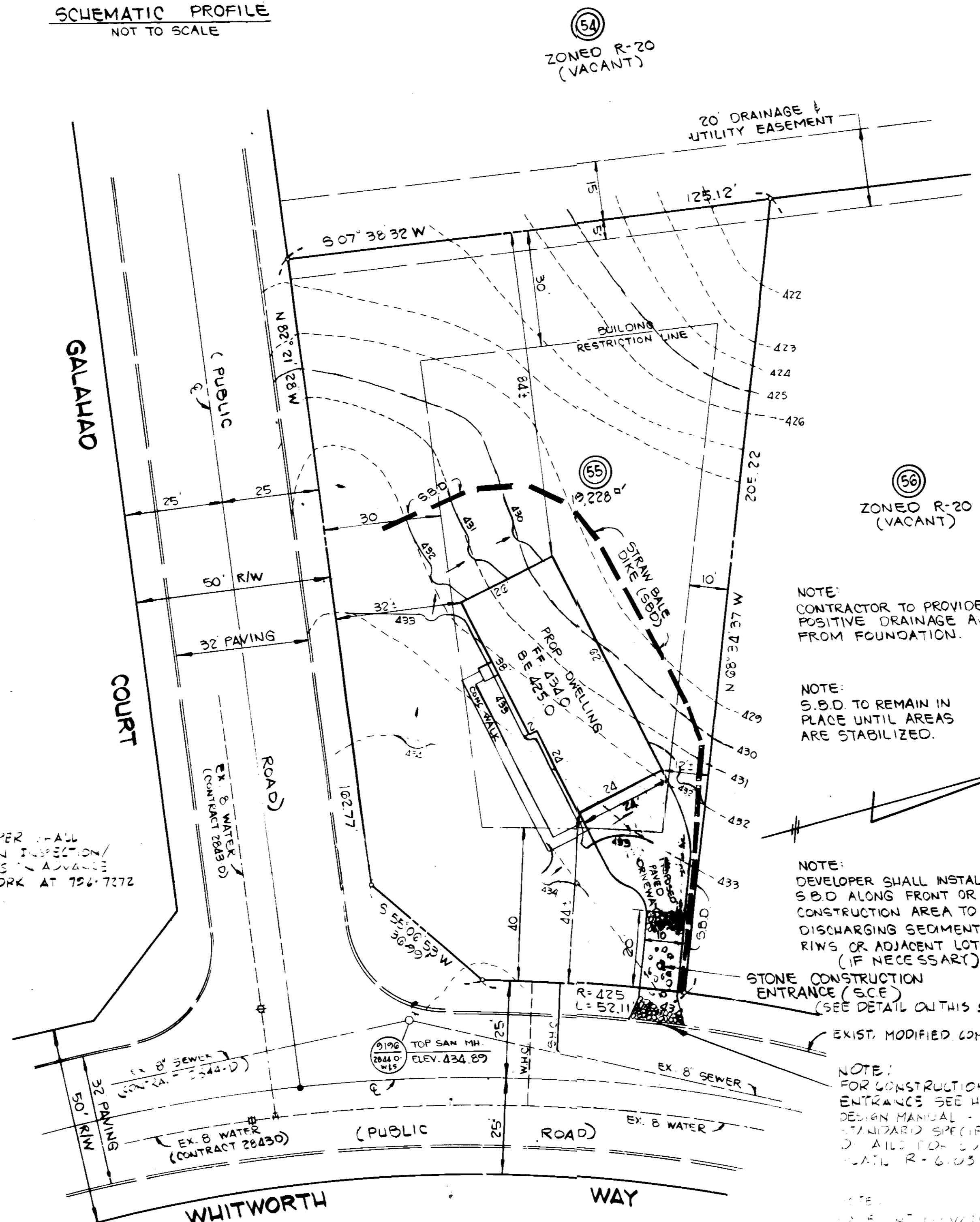
SUBJECT PROPERTY IS LOCATED ON TAX MAP 24 AS PART OF PARCEL 1140 PLAT REFERENCE - BURLIGH MANOR, SECTION 1, AREA 1, LOT 55. PROPERTY SHOWN IS ZONED R-20. MINIMUM SETBACKS: SIDE = 10', REAR = 30', FRONT = AS SHOWN ON PLAN.

- SITE ANALYSIS:**
- A. TOTAL LOTS = 1, AREA = 19,228.0' ± 0.44 AC. ±
 - B. TOTAL LOTS BUILDCABLE = 1, AREA = 19,228.0'
 - C. TOTAL IMPERVIOUS AREA = 2570.0'
 - D. TOTAL DISTURBED AREA = 8880.0'
 - E. NO. OF PARKING SPACES REQ'D. = 2.
 - F. NO. OF PARKING SPACES PROVIDED = 2.
 - G. FLOOR SPACE: 988 SQ. FT. FIRST FLOOR; 156.8 SQ. FT. (GARAGE INCLUDED) SECOND FLOOR; 988 SQ. FT.
7. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 754-7272.

8. SITE IS NOT WOODED.

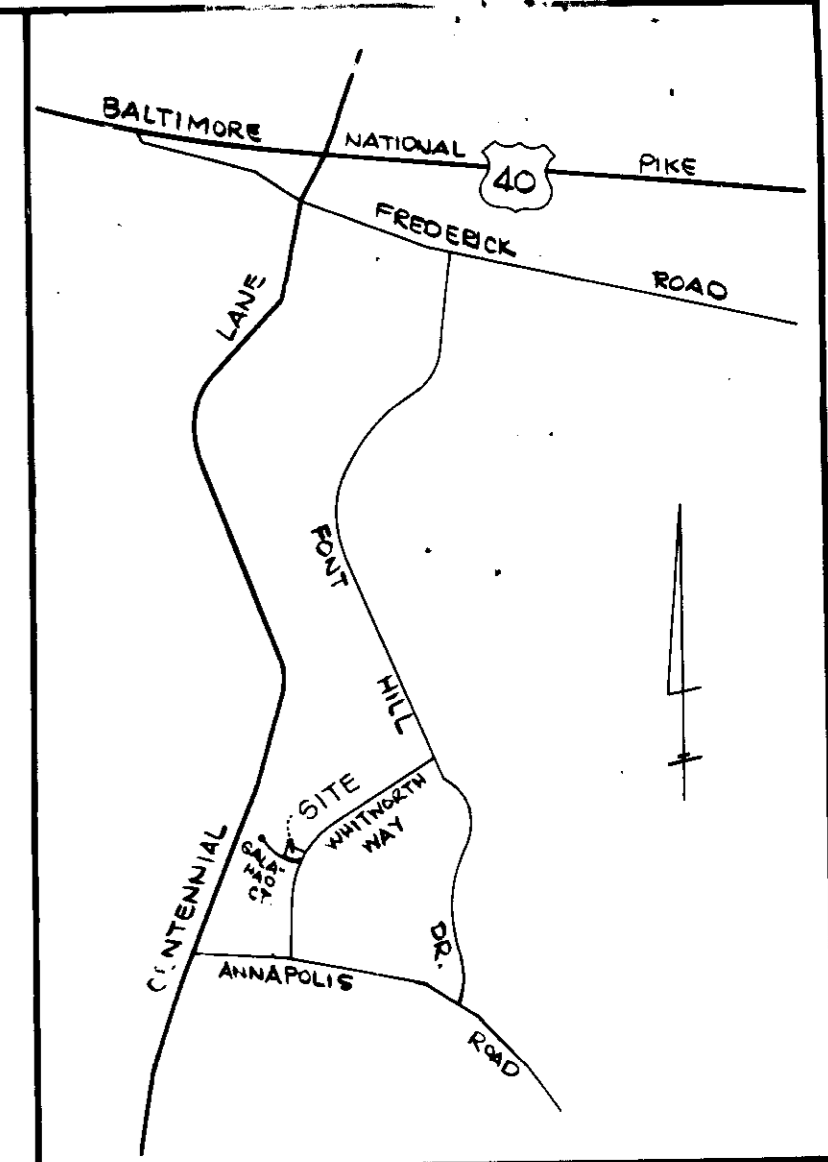


SCHEMATIC PROFILE NOT TO SCALE



CONSTRUCTION SEQUENCE

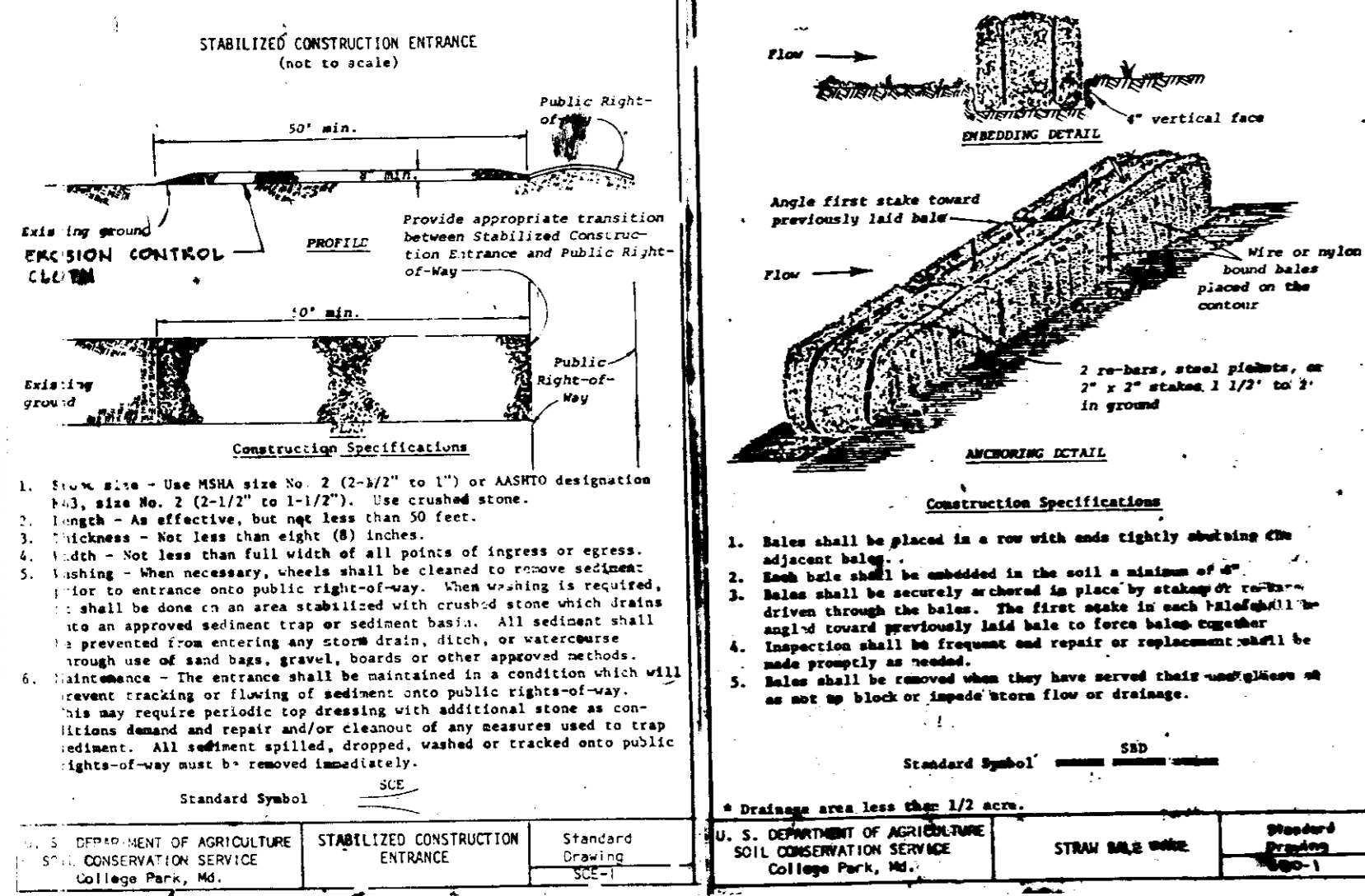
1. OBTAIN GRADING PERMIT.
2. INSTALL STONE CONSTRUCTION ENTRANCE AND STRAW BALE DIKE.
3. EXCAVATE FOR FOUNDATION AND ROUGH GRADE.
4. ERECT STRUCTURE AND PAVE DRIVEWAY.
5. FINAL GRADE AND STABILIZE IN ACCORDANCE WITH SEEDING NOTES AS SHOWN ON THIS PLAN.
6. INDIVIDUAL SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL GRADED AREAS PROTECTED BY THE MEASURES INSTALLED HAVE BEEN COMPLETELY STABILIZED.
7. REMOVE ALL SEDIMENT CONTROL MEASURES UPON COMPLETION OF DWELLING, STABILIZATION OF ALL DISTURBED AREAS AND FINAL APPROVAL BY THE HOWARD COUNTY BUREAU OF INSPECTIONS & PERMITS.



VICINITY MAP SCALE: 1"=2000'

SEDIMENT CONTROL NOTES

1. GRADING PERMIT SHALL BE OBTAINED PRIOR TO INSTALLATION OF SEDIMENT CONTROL + GRADING.
2. 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.
3. NOTIFY THE BUREAU OF INSPECTIONS + PERMITS AT LEAST 24 HRS. BEFORE STARTING WORK.
4. ALL SEDIMENT CONTROL PRACTICES SHALL CONFORM TO THE STANDARDS + SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AND SHALL BE ADJUSTED TO MEET ACTUAL FIELD CONDITIONS.
5. STABILIZATION OF DISTURBED GROUND TO BE DONE AS SOON AFTER CONSTRUCTION AS POSSIBLE.
6. ALL GRADING SHALL BE TREATED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. SEEDING: CERTIFIED 85% GERMINATION APPLIED AT THE RATE OF 3 LBS / 1000 SQ. FT.
 - PERMANENT: MIXTURE 40% MERION BLUEGRASS, 40% SOUTH DAKOTA BLUEGRASS, AND 20% PENN LAWN CREEPING RED FESCUE.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
 - B. FERTILIZER: 10-10-10 APPLIED AT A RATE OF 23 LBS / 1000 SQ. FT. GROUND AGRICULTURAL LIME OR DOLOMITIC LIME APPLIED AT A RATE OF 30 LBS / 1000 SQ. FT.
 - C. MULCHING
 - (1) SEEDING AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS / ACRE.
 - (2) THE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL / S.F. OR EMULSIFIED ASPHALT AT 0.04 GAL / S.F. OR MULCH NETTING.
7. ON-SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT 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.
8. IT WILL BE THE DEVELOPER'S RESPONSIBILITY TO PROVIDE ADDITIONAL SEDIMENT + EROSION CONTROL DEVICES TO PROTECT STABILIZED AREAS DURING CONSTRUCTION.
9. THE CONTRACTOR SHALL KEEP ALL PUBLIC ROADS FREE OF SEDIMENT DEPOSITS LEFT FROM TRAFFIC LEAVING CONSTRUCTION SITE.
10. STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT ALL CONSTRUCTION ENTRANCES.
11. ALL EXISTING SEDIMENT CONTROL WILL BE REPAIRED TO MEET STANDARDS AND SPECIFICATIONS.



OWNER
LLOYD A. BERRY, JR.
929 STORMONT CIRCLE
BALTO, MD. 21227

PERMIT APPLICATION - (D.P.R. 83-37) - # 53201

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-11-83
James W. McKee

SITE PLAN
LOT 55
BURLIGH MANOR
SECTION 1 AREA 1
PLAT BOOK 4322
2ND. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TAX MAP # 24 SCALE: 1"=20'
PARCEL # 1140 MAY 17, 1983*

SHEET 1 OF 1
* REVISED AS PER HOWARD COUNTY COMMENTS DATED MAY 12, 1983.

James W. McKee
JAMES W. MCKEE
(MD. REG. NO. 9012)
MCKEE & ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
117 YORK ROAD, LUTHERVILLE, MD. 21093 252-5020