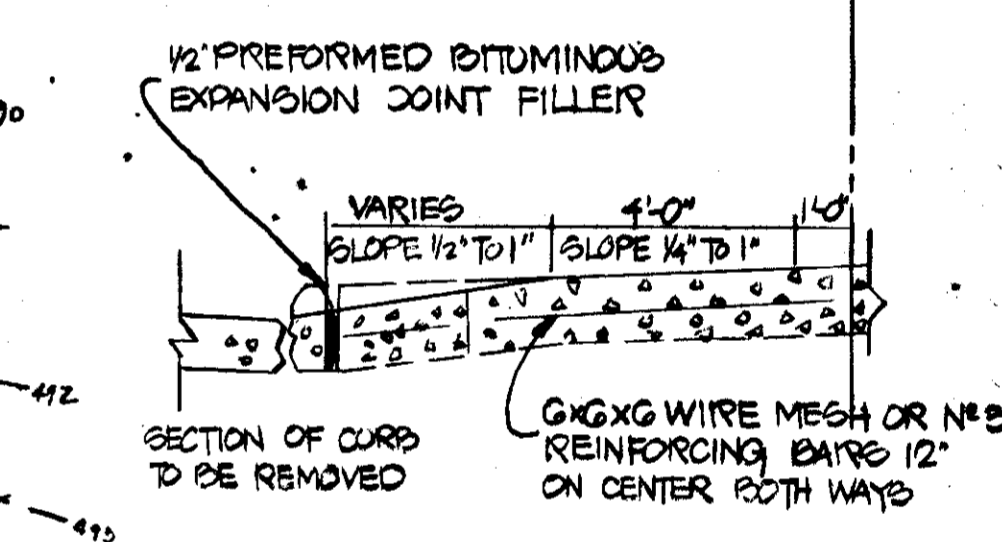
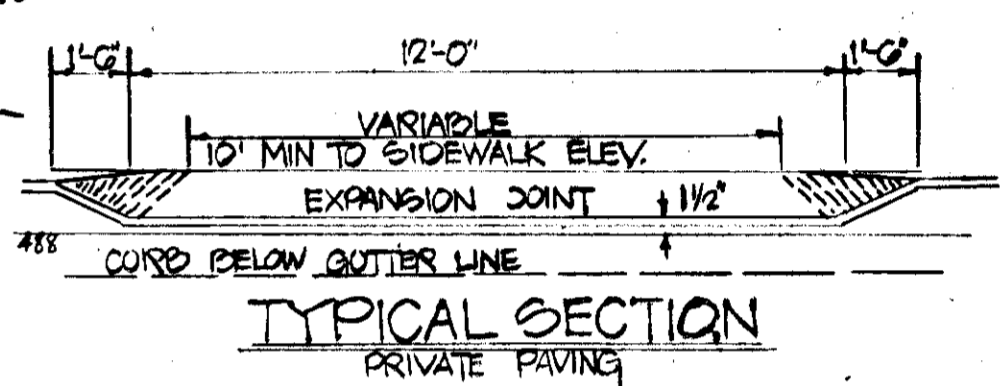


APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 10/31/74



NOTE: ALL MATERIAL AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.

SITE DEVELOPMENT PLAN
 VILLAGE OF LONGREACH
 LOT 40% SEC. 1 AREA 1 P.D. 18-54
 GTHEL DIST. HOWARD CO. MD
 SCALE 1"=10' JULY 9, 1973

FIELD RUN TOPOGRAPHICAL SURVEY
 OF
 M.E. HOOKINS ASSOCIATES
 ENGINEERS & LAND SURVEYORS
 SUITE 201 JOSEPH SQUARE
 COLUMBIA, MD 21044

PROFESSIONAL ENGINEER
 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: James M. Kolesky
 DATE: 9/10/74

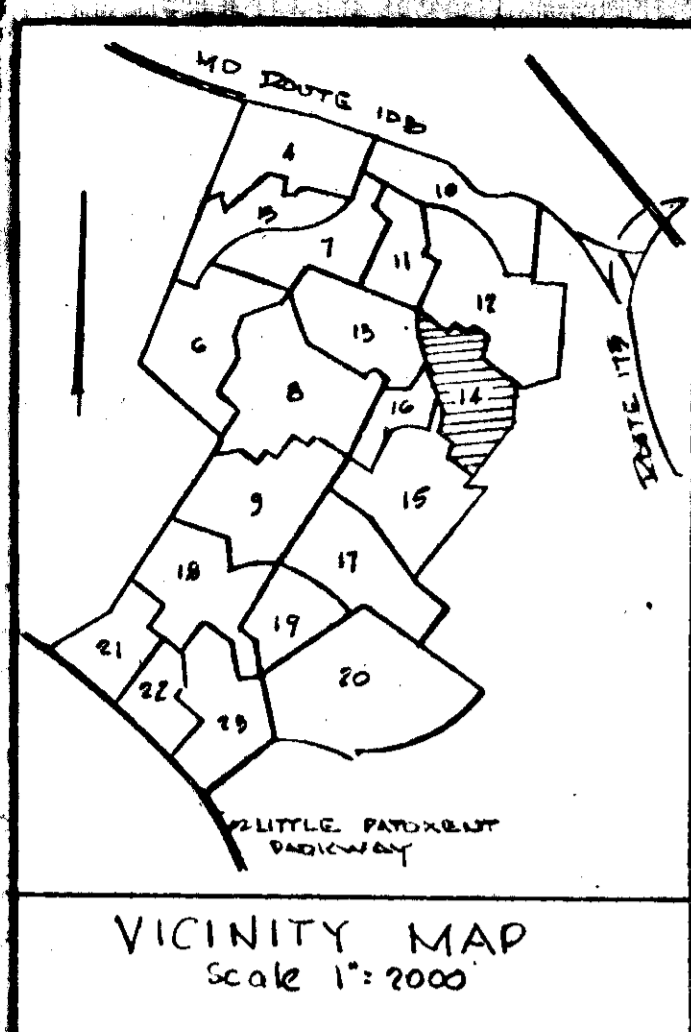
DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY, DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: [Signature]
 DATE: 11/6/74

HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR Howard S.C.D.
 NAME
 AND MEETS TECHNICAL REQUIREMENTS
 Signature: James M. Helm
 DATE: 11-25-74
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: Robert J. Zahner
 DATE: 11-25-74
 APPROVED: HOWARD S.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 Signature: [Signature]
 COUNTY HEALTH OFFICER
 DATE: 12/4/74
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING
 Signature: [Signature]
 PLANNING DIRECTOR
 DATE: 12/4/74
 CHIEF DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 Signature: [Signature]
 DIRECTOR
 DATE: 12/17/74

lot 40% coltsfoot court

john n. bowers, inc.
 builders
 Annapolis, Maryland 21403



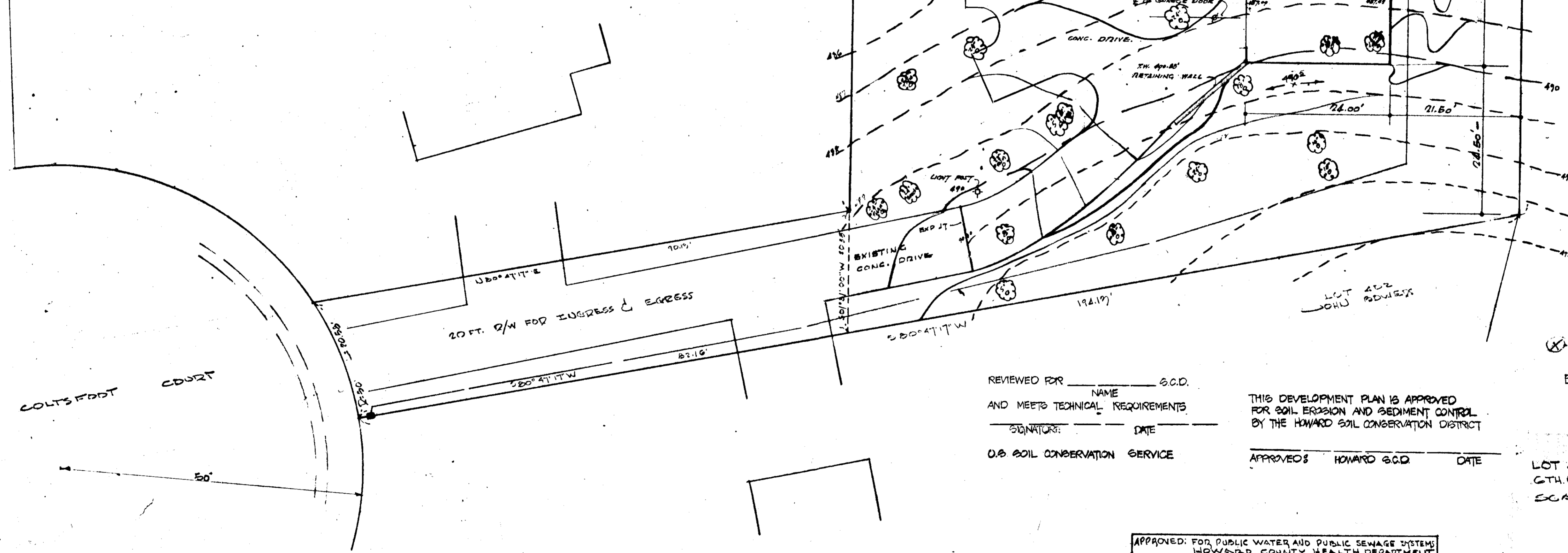
- SEDIMENT CONTROL NOTES**
- IN THOSE CASES WHERE SEDIMENT CONTROL STRUCTURES ARE TO REMAIN ON-SITE AS PERMANENT MEASURES THE DEVELOPER SHALL SO INDICATE AND SHALL PROVIDE EVIDENCE THAT A LONG RANGE MAINTENANCE HAS BEEN PROVIDED FOR.
 - NOTIFY THE HOWARD SOIL CONSERVATION DISTRICT AT LEAST 24 HOURS BEFORE STARTING ANY WORK PHONE 465-5000 EXT. 328 OR 465-3180
 - ALL STRUCTURAL SEDIMENT MEASURES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN GRANTED BY HOWARD SOIL CONSERVATION DISTRICT 465-5000 EXT. 328.
 - STRUCTURAL MEASURES SUCH AS BERMS, ETC. WILL BE INSTALLED AND STABILIZED ACCORDING TO THIS PLAN PRIOR TO ANY OTHER GRADING CLEARING OR DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
 - ON SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEAN OUT OF 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.

- VEGETATIVE COVER OPTIONS**
- | | |
|-------------------|---|
| FEB. 1 TO MAY 1 | 1. SOD
2. SEED & MULCH |
| MAY 1 TO AUG. 15 | 1. SOD
2. MULCH ANCHOR TOOL THEN SEED DURING NEXT SEEDING PERIOD |
| AUG. 15 TO NOV. 1 | 1. SEED
2. SEED & MULCH |
| NOV. 1 TO FEB. 1 | 1. SOD-DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN
2. MULCH ANCHOR TOOL THEN SEED DURING NEXT SEEDING PERIOD |

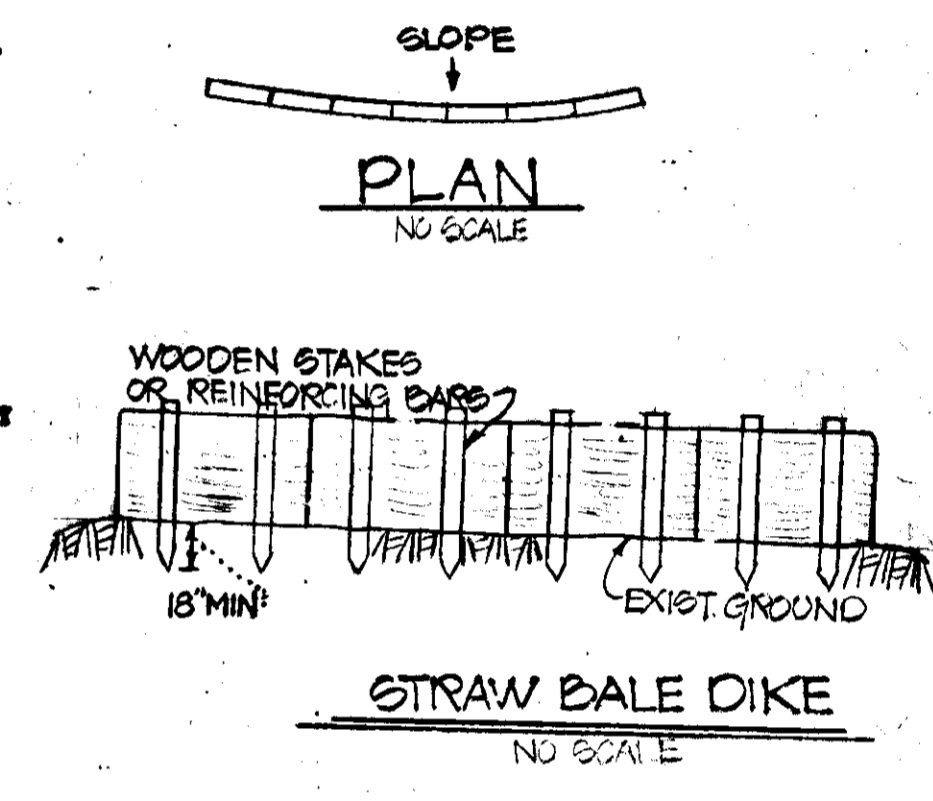
- PHASE OF CONSTRUCTION**
- INSTALL SEDIMENT CONTROL MEASURES
 - GRADING
 - CONSTRUCTION
 - STABILIZATION 1. STRIP TOPSOIL 2. STABILIZE BERM
 - MAINTENANCE
 - IMMEDIATELY AFTER BRINGING ENTIRE SITE TO GRADE ALL AREAS NOT TO HAVE PERMANENT STRUCTURES, PAVING, ETC. SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT VEGETATION.
 - FOR SEEDING OF BERM SEE PROCEDURE PERMANENT SEEDING NOTE.

- PROCEDURE-PERMANENT SEEDING**
- APPLY 50LBS/1000 S.F. OF LIMESTONE.
 - APPLY FERTILIZER AT RATE OF 25LBS OF 10X10X10 PER 1000 S.F. DEPENDING ON THE SOIL TEST.
 - HARROW OR DISC. FERTILIZER & LIMESTONE INTO SOIL TO DEPTH OF 3 INCHES.
 - SEED WITH KY 31 TALL FESCUE AT RATE OF 5LBS/1000 S.F. OR S.C.S. APPROVED SEEDING PLAN.
 - MULCH WITH SMALL GRAIN STRAW 1.5 TO 2 TONS PER ACRE.
 - ANCHOR MULCH
 - ASPHALT -ALL AREAS NOT SWALED.
 - SWALES-ANCHOR WITH PLASTIC NETTING.

- PROCEDURE-PERMANENT SOD**
- FERTILIZE AREA WITH 25LBS. 10X10X10 PER 1000 S.F. OR AMOUNTS AS DIRECTED BY S.C.S.
 - ADD 50LBS. LIMESTONE PER 1000 S.F.
 - MIX FERTILIZER & LIMESTONE WITH SOIL TO DEPTH OF 4 INCHES.
 - PLACE CERTIFIED KY 31 TALL FESCUE OR OTHER S.C.S. APPROVED SOD.
 - CLEAN DEBRIS FROM SOD.



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 10/31/79
JNT



REVIEWED FOR _____ NAME _____ S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: _____ DATE _____
U.S. SOIL CONSERVATION SERVICE

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

APPROVED: _____ HOWARD S.C.D. DATE _____

⊗ TREES TO BE REMOVED

EROSION & SEDIMENT CONTROL PLAN
"LONGREACH"
VILLAGE OF LONGREACH
LOT 403 SEC. 1 AREA 1 P.D. 15-54
GTH.EL. DIST. HOWARD CO., MD
SCALE 1"=10' JULY 9, 1979

FIELD AND TOPOGRAPHICAL SURVEY BY
M.E. HUCKINS ASSOCIATES
ENGINEERS & LAND SURVEYORS
SUITE 201 JOSEPH SQUARE
COLUMBIA, MD 21044

PROFESSIONAL ENGINEER
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: Howard W. Klockner
DATE: 9/17/79

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 AND I ALSO AGREE TO PERIODIC ON SITE INSPECTIONS 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: Robert W. Zeltner
DATE: 9/16/79

HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR Howard S.C.D.
NAME
AND MEETS TECHNICAL REQUIREMENTS
Signature: James M. Nelson
DATE: 11-25-79
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Signature: Robert W. Zeltner
DATE: 11-25-79
APPROVED: _____ HOWARD S.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Signature: _____
DATE: 11/4/79
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
Signature: _____
DATE: 12-4-79
PLANNING DIRECTOR

APPROVED: DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
Signature: _____
DATE: 12/1/79
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS
Signature: _____
DATE: 11/13/79
CHIEF, BUREAU OF HIGHWAYS

Lot 403 coltsfoot court
John N. Bowers, Inc.
builders
Columbia, Maryland 21013