

CONSTRUCTION SEQUENCE

1. OBTAIN GRADING/BUILDING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL STRAW BALE DIKE.
4. CONSTRUCT DRIVEWAY & EXCAVATE.
5. BACKFILL & ROUGH GRADE.
6. FINE GRADE AND STABILIZE WITH SEED TOLCH & TACK AS SOON AS WEATHER PERMITS.
7. REMOVE ALL SEDIMENT CONTROL DEVICES.

STABILIZED CONSTRUCTION ENTRANCE

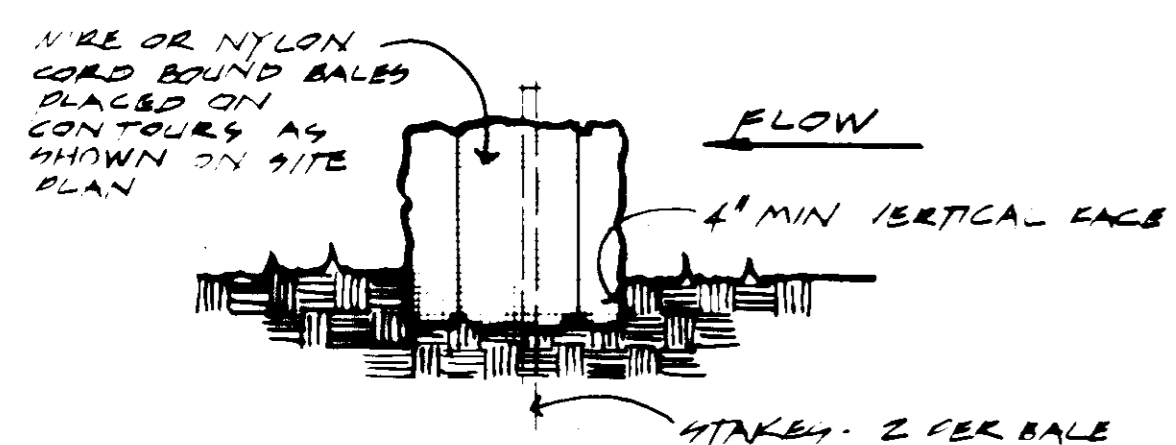
1. ENTRANCE SHALL BE SIZED AS SHOWN ON SITE PLAN & BE A MINIMUM OF 8" THICK.
2. STONE SIZE SHALL BE U.S.A. NO. 2 (1"-2 1/2") OR A.A.S.H.T.O. DESIGNATION #43 SIZE NO. 2 (1 1/2"-2 1/2"). USE CRUSHED STONE.
3. ENTRANCE SHALL BE REPAIRED OR TOP DRESSED PERIODICALLY AS REQUIRED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY.

SEEDING NOTES

1. LIME & FERTILIZE ACCORDING TO SOIL TEST. IN THE ABSENCE OF SOIL TEST RESULTS APPLY 2 TONS COLOMBIAN LIMESTONE & 500 LB 0-20-20 OR EQUIVALENT PER ACRE BEFORE SEEDING. WORK INTO SOIL A MIN. OF 3". AT TIME OF SEEDING, APPLY 100 LB 30-0-0 UREAFORM FERTILIZER PER ACRE.
2. SEED MIXTURE TO BE:
KENTUCKY 31 TALL FESCUE 60 % AC
RED FESCUE 'JAMESTOWN' OR 'PENNSYLVANIA' 40 % AC
CERTIFIED SEEDS ONLY
3. MULCH WITH UNROTTED WEEP FREE SMALL GRAIN STRAW APPLIED AT THE RATE OF 16 TO 2 TONS PER ACRE AND ANCHOR WITH CUT-BACK ASPHALT AT THE RATE OF 5 GALV. PER 1000 SQ. FT.
4. IF SOIL MOISTURE BECOMES DEFICIENT IRRIGATE TO PREVENT LOSS.

STRAW BALE DIKE NOTES

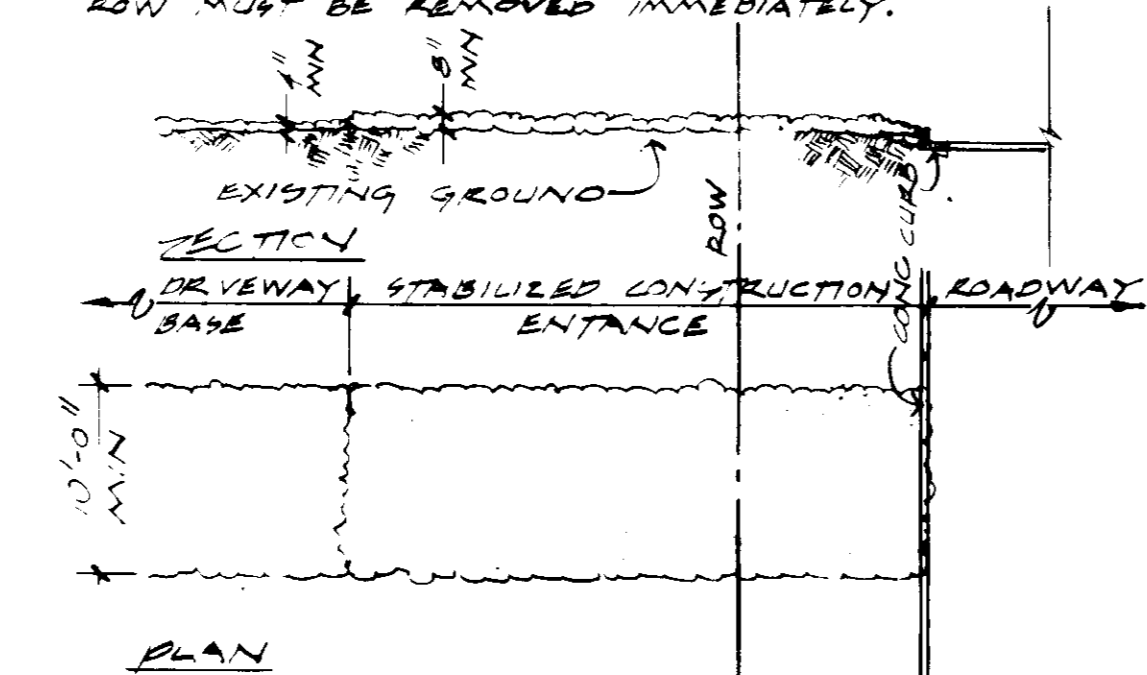
1. BALES SHOULD BE PLACED IN A ROW WITH END TIGHTLY BUTTED.
2. EACH BALE SHALL BE IMBEDDED IN SOIL A MINIMUM OF 2" SEE DET. BELOW.
3. SECURELY ANCHOR BALES & PLACE WITH WOOD STAKES OR REBAR DRIVEN THROUGH BALES. THE FIRST STAKE IN EACH BALE SHOULD BE ANGLED TOWARD PREVIOUSLY LAID BALES TO FORCE BALES TOGETHER.
4. INSPECT DIKE PERIODICALLY FOR DAMAGE AND REPAIR OR REPLACE BALES AS NEEDED.
5. REMOVE DIKE COMPLETELY UPON COMPLETION OF WORK.



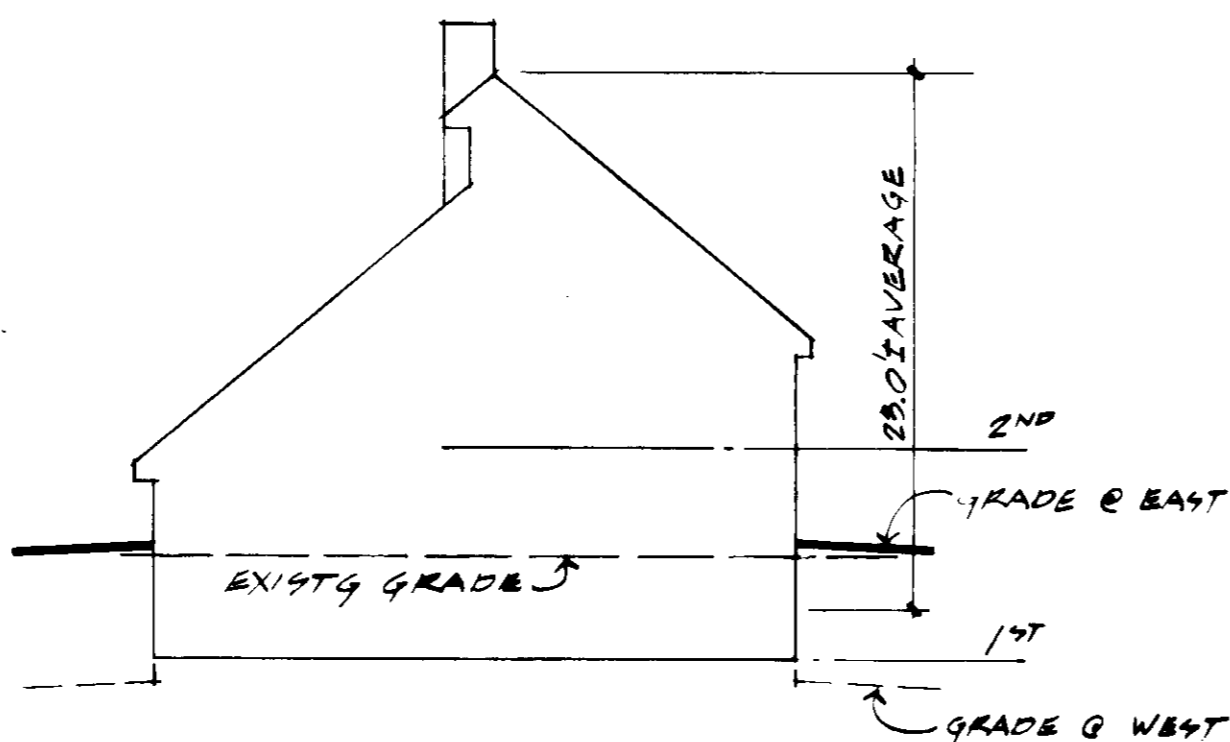
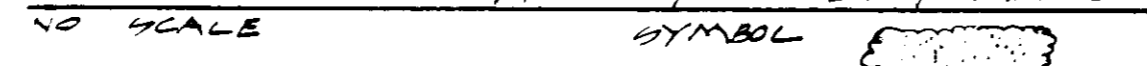
STRAW BALE DIKE DETAIL NO SCALE
SYMBOL:

STABILIZED CONSTRUCTION ENTRANCE NOTES

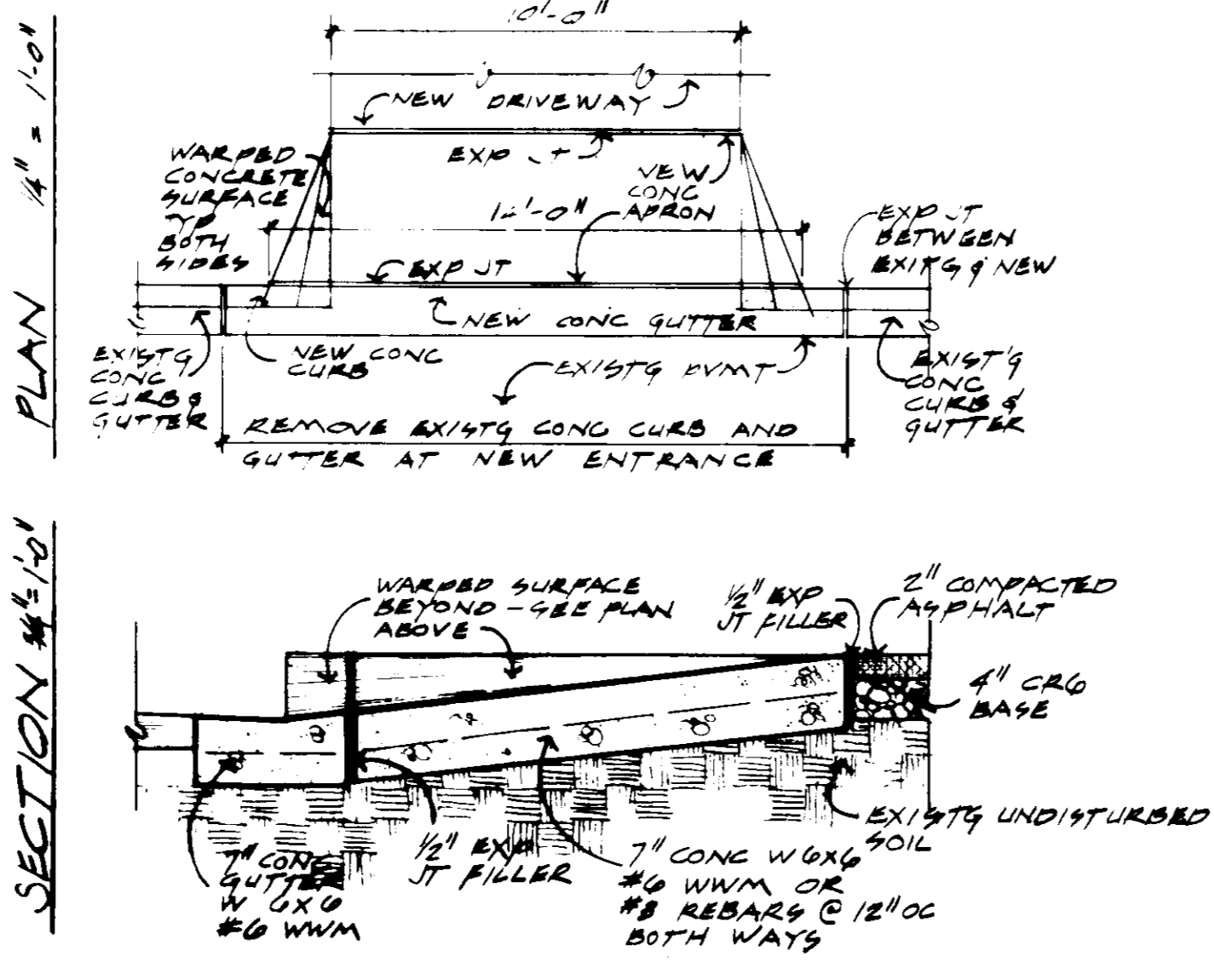
1. STONE SIZE - USE M.S.A. SIZE NO. 2 (1 1/2" TO 2") OR A.A.S.H.T.O. DESIGNATION #43 SIZE NO. 2 (1 1/2" TO 2"). USE CRUSHED STONE.
2. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT WHICH IS DROPPED, WASHED OR TRACKED ONTO PUBLIC ROW MUST BE REMOVED IMMEDIATELY.



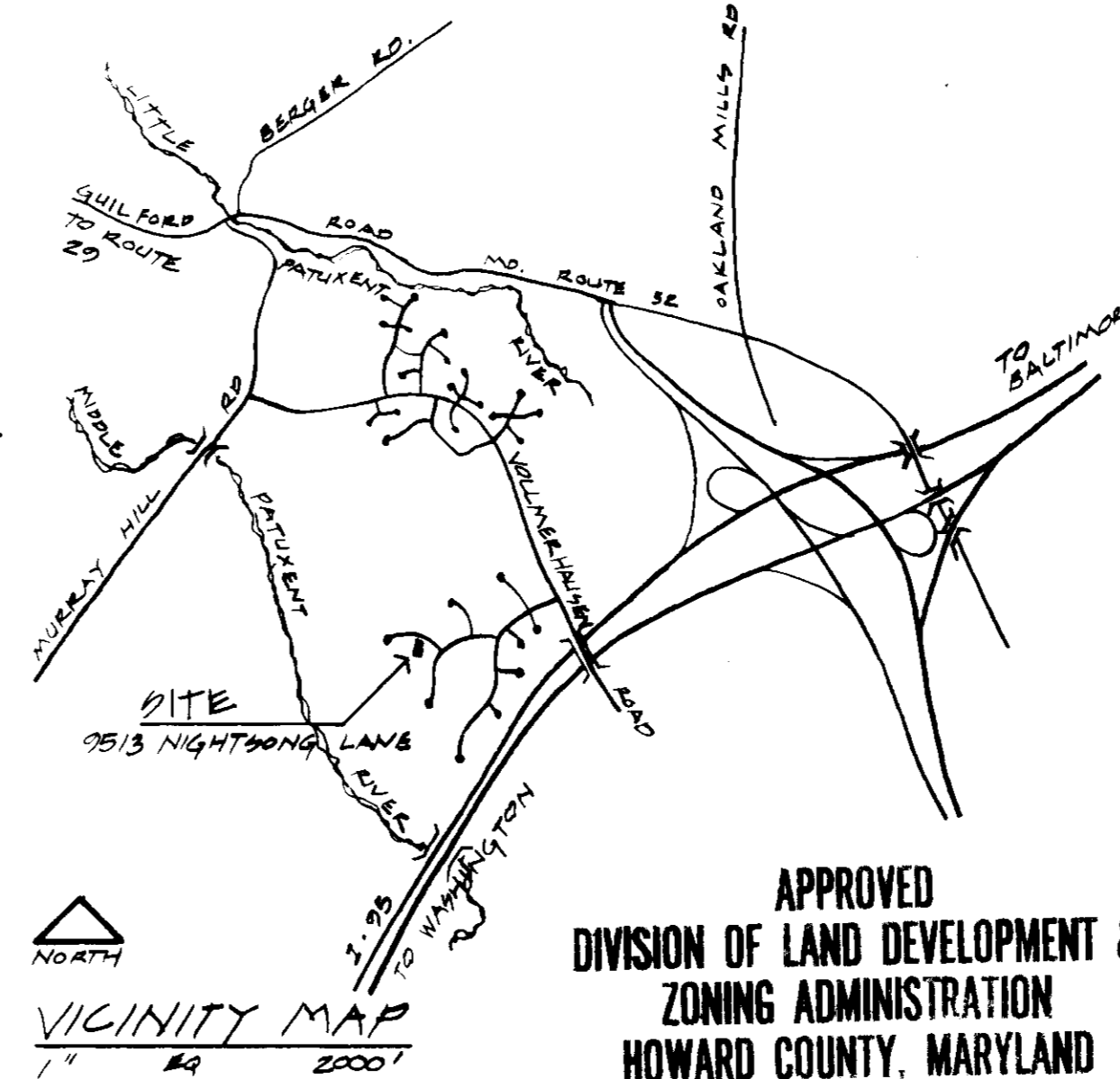
STABILIZED CONSTRUCTION ENTRANCE DETAIL



SCHEMATIC PROFILE
1/8" EQUALS 1'-0"

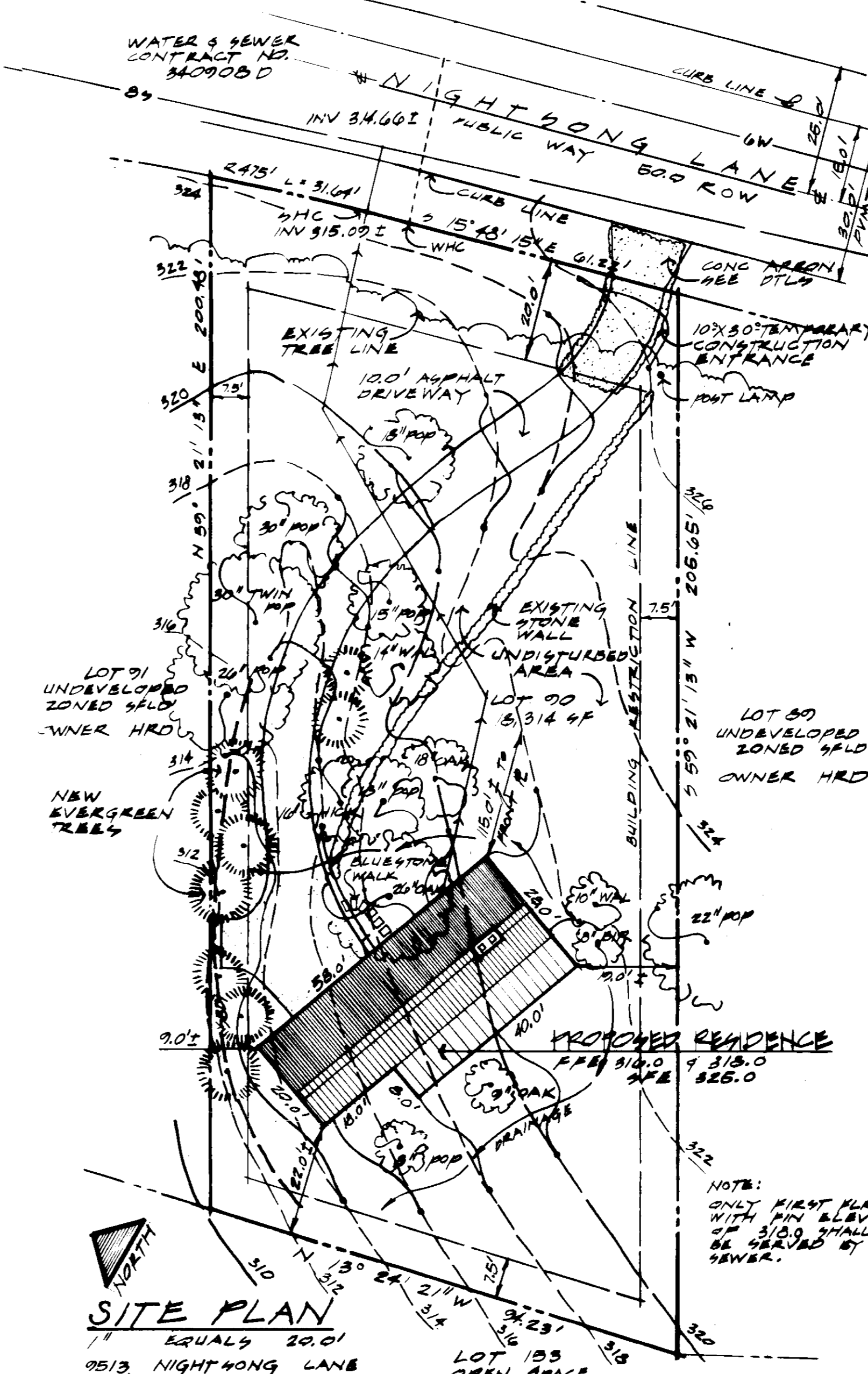


RESIDENTIAL DRIVEWAY ENTRY
SCALE - AS SHOWN



VICINITY MAP
1" = 200'

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 10-6-81



SITE PLAN
EQUALS 20.01'
9513 NIGHTINGALE LANE
VILLAGE OF KINGS CONTRIVANCE
SECTION 3 AREA 2 LOT NO. 4012
6TH ELECTION DISTRICT
HOWARD COUNTY, COLUMBIA, MARYLAND

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROPRIATE TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

OWNER: _____ DATE: _____

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

André G. Fontaine
ARCHITECT
DATE: JAN 6, 1982

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND NEBTS TECHNICAL REQUIREMENTS.

James M. Helms
U.S. SOIL CONSERVATION SERVICE
DATE: 5-6-82

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

William T. Rame
HOWARD SOIL CONSERVATION DISTRICT
DATE: 5-8-82

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John F. Nunnery
DIRECTOR
DATE: 5-11-82

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Karlman S. Reid
CHIEF BUREAU OF ENGINEERING
DATE: 5-10-82

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
John J. Jones
CHIEF BUREAU OF ENGINEERING
DATE: 5-18-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas H. Smith
PLANNING DIRECTOR
DATE: 5-20-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
William M. Sherman
CHIEF DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
DATE: 5-20-82

ANALYSIS & INFORMATION

SITE AREA	10,514 SF	.435 AC
ZONING	SINGLE FAMILY LOW DENSITY (SFLD)	
	NEW TOWN DISTRICT	
	FINAL DEVELOPMENT PLAN - PHASE 100 PART 2	
FLOOR AREA		
FIRST FLOOR	1040 SF	
SECOND FLOOR	1100 SF	
TOTAL	2200 SF	
PARKING REQUIRED - 2 SPACES	PROVIDED - 2 SPACES (GARAGE)	
REFERENCE	COLUMBIA, VILLAGE OF KINGS CONTRIVANCE SECTION 3 AREA 2 LOT NO. 4012 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TAX MAP 42 BLOCK 21 PARCEL 102	

OWNER: DR. & MRS. MICHAEL DOUGHERTY
8701-81 HAYSHED LANE
COLUMBIA, MARYLAND 21045

ANDRE G. FONTAINE, ARCHITECT
2477 HANDBRING WAY
COLUMBIA, MARYLAND 21045
301-997-2200

DATE: SEPT 4, 1981
REVIEWED: DEC 7, 1981
ARCHITECTURAL REGISTRATION: 3108 A
SDP: 82-39c
SHEET 1 OF ONE