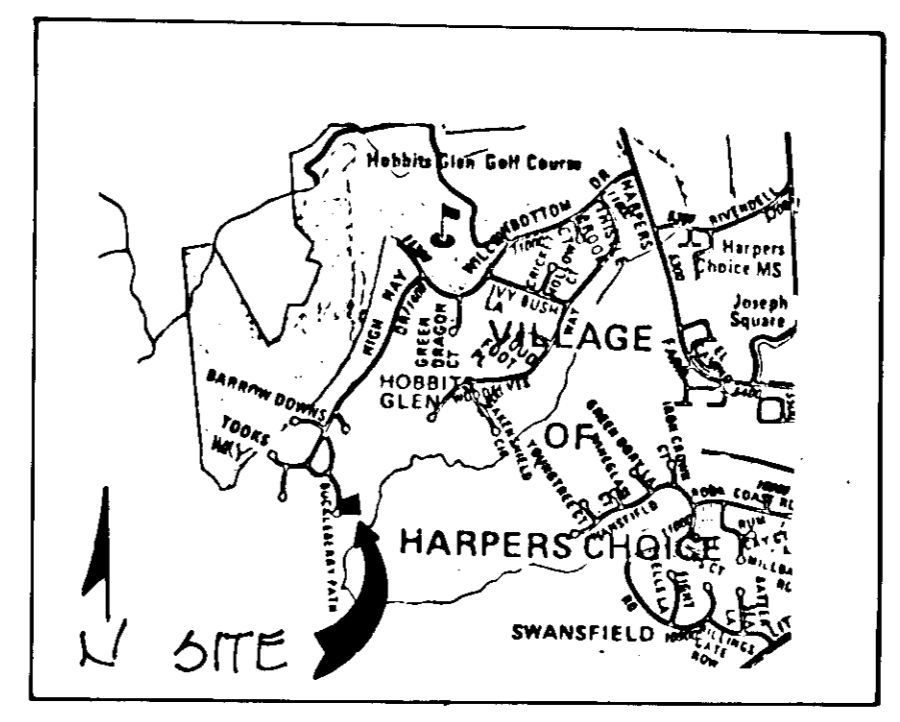


APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

J. W. ... 7-9-79
Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas ... 7-9-79
Date
Phillip ... 7-9-79
Date

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
... 7-9-79
Date



VICINITY MAP
SCALE: 1" = 200'

GENERAL NOTES

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- 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. See Note #6 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.4 lbs/1000 sf.
- Notify the Bureau of Inspections and Permits at least 24 hours before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed Ground to be done as soon after construction as possible.
- All Grading shall be treated in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf. Mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31, and 20% Annual Rye.
 - Fertilizer - 10-10-10 applied at the rate of 23 lbs/1000 sq. ft. Ground Agricultural Lime or Dolomitic Lime applied at the rate of 46 lbs/1000 sq. ft.
 - Mulch - Weed-free grain straw applied at the rate of 70 lbs/1000 sq. ft. Mulch shall be secured to the ground by any approved method i.e. asphalt tacks, chemical binder, wood chips etc.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On Site Inspection and Maintenance of all Sediment Control 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.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved Sediment Control Device, i.e. straw bale, diversion dike, etc.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.

17. SITE ANALYSIS

- TOTAL AREA: 33,435 sq. ft. or .7671 acres
- AREA TO BE ROOFED: 4,134 sq. ft.
- AREA TO BE GRADED: 1,183 sq. ft.
- AREA TO BE SEEDDED: 23,806 sq. ft.
- AREA TO BE UNDISTURBED: 4,312 sq. ft.

18. CONSTRUCTION SEQUENCE

- OBTAIN GRADING PERMIT.
- INSTALL SEDIMENT & EROSION CONTROL DEVICES AND STABILIZE.
- EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE.
- ERECT STRUCTURES, DRIVEWAYS, SIDEWALKS AND LAY WATER & SEWER HOUSE CONNECTIONS.
- FINAL GRADE AND STABILIZE IN ACCORDANCE WITH NOTE #6.

NOTES

- The land included in this area is zoned New Town (SMFD).
- The lot shown on this plan is covered by First Development Plan Phase 120-A.
- The area included in this plan is 33,435 sq. ft.
- Lot 31 is recorded in plot #148.
- Ex. & proposed 3/4" AC-3320.
- Ex. & proposed Water house connections is 3/4" copper.
- Ex. Water Main is Ductile Iron.

LEGEND:

- CONTOUR INTERVAL: 2 FT.
- EXISTING CONTOUR: 330
- PROPOSED CONTOUR: 330
- SPOT ELEVATION: 330.8
- DIRECTION OF DRAINAGE: 240 DEG.
- STRAW BALE DIKE OR SILT FENCE: 240 DEG.
- STONE CONSTRUCTION ENTRANCE: 3/4" S.C.E.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 6-20-79

CERTIFICATION BY THE DEVELOPER:
"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT AND PLANS FOR PONDS AND EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."
Paul Hart 5/10/79
DATE

CERTIFICATION BY THE 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 COUNTY SOIL CONSERVATION DISTRICT."
James K. Tracy 5/11/79
DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
Wendell Bendette 6-27-79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
William V. Rouse 6-26-79
SIGNATURE DATE
HOWARD S.C.D.

DATE	NO.	REVISION DESCRIPTION

OWNER: T&T CORPORATION
6471 WILKBORGE COURT
COLUMBIA, MD. 21044

DEVELOPER: T&T CORPORATION
6471 WILKBORGE COURT
COLUMBIA, MD. 21044

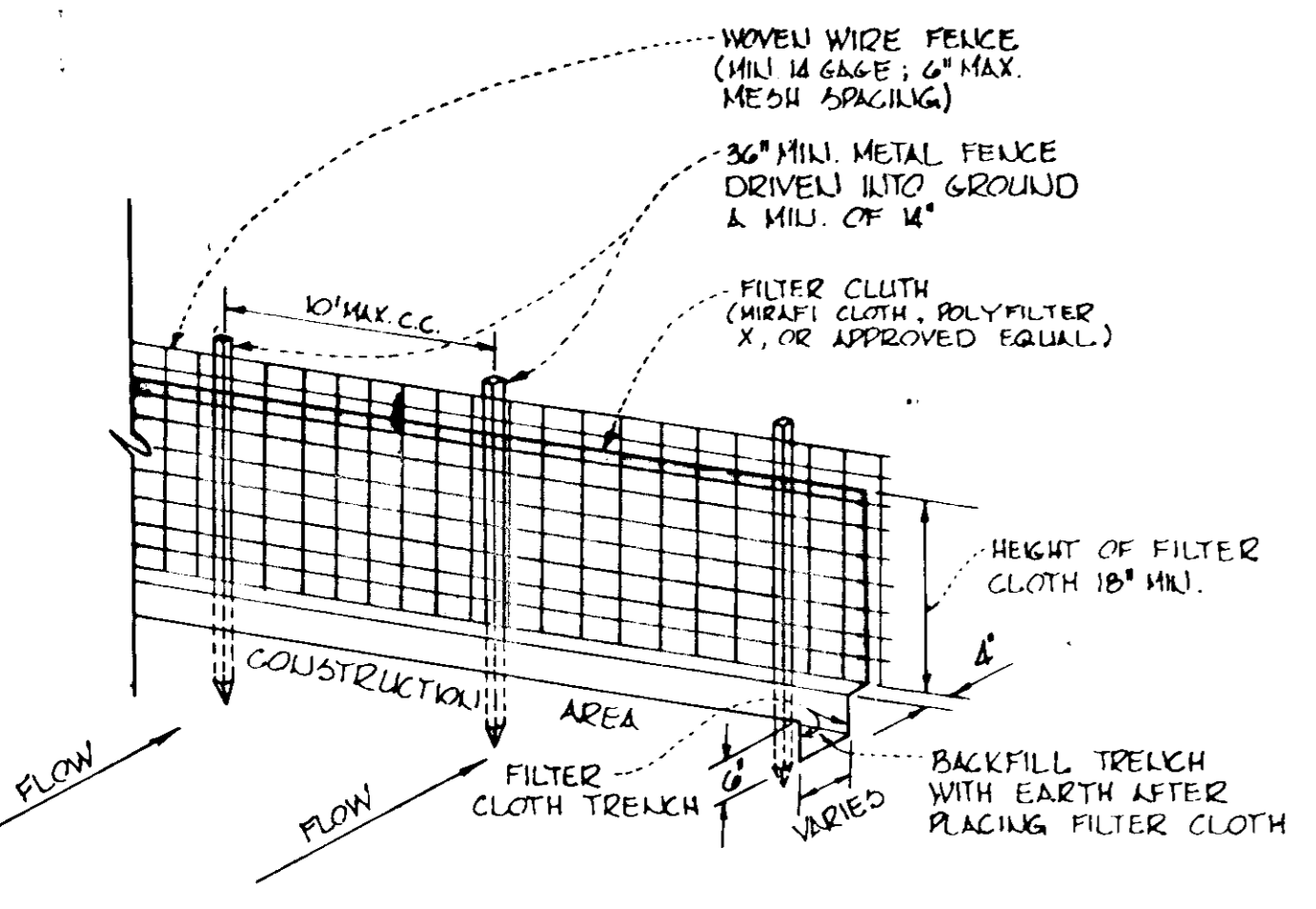
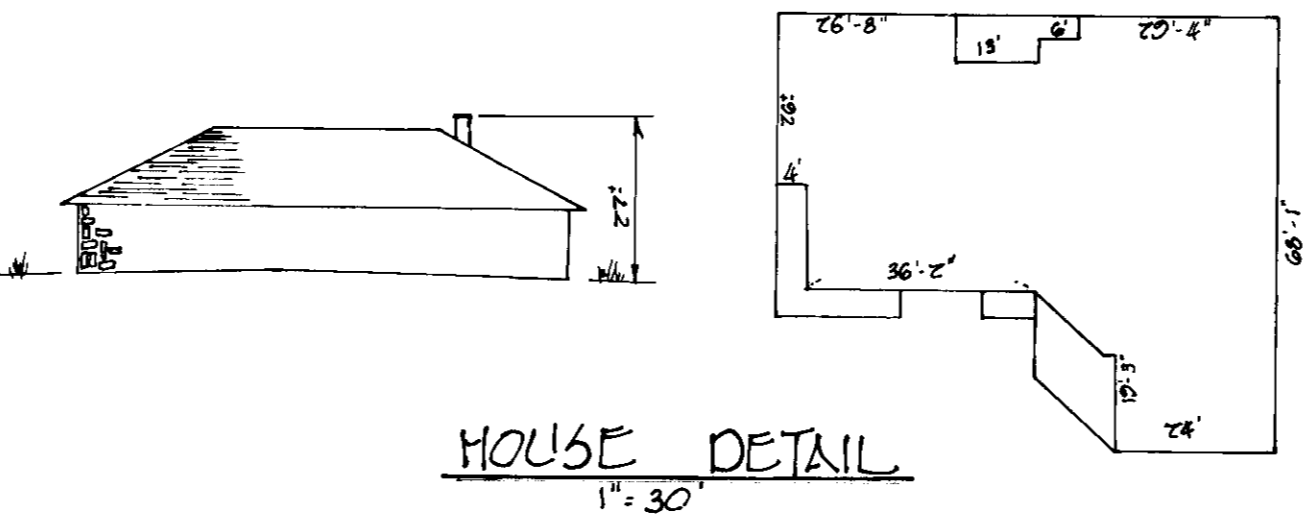
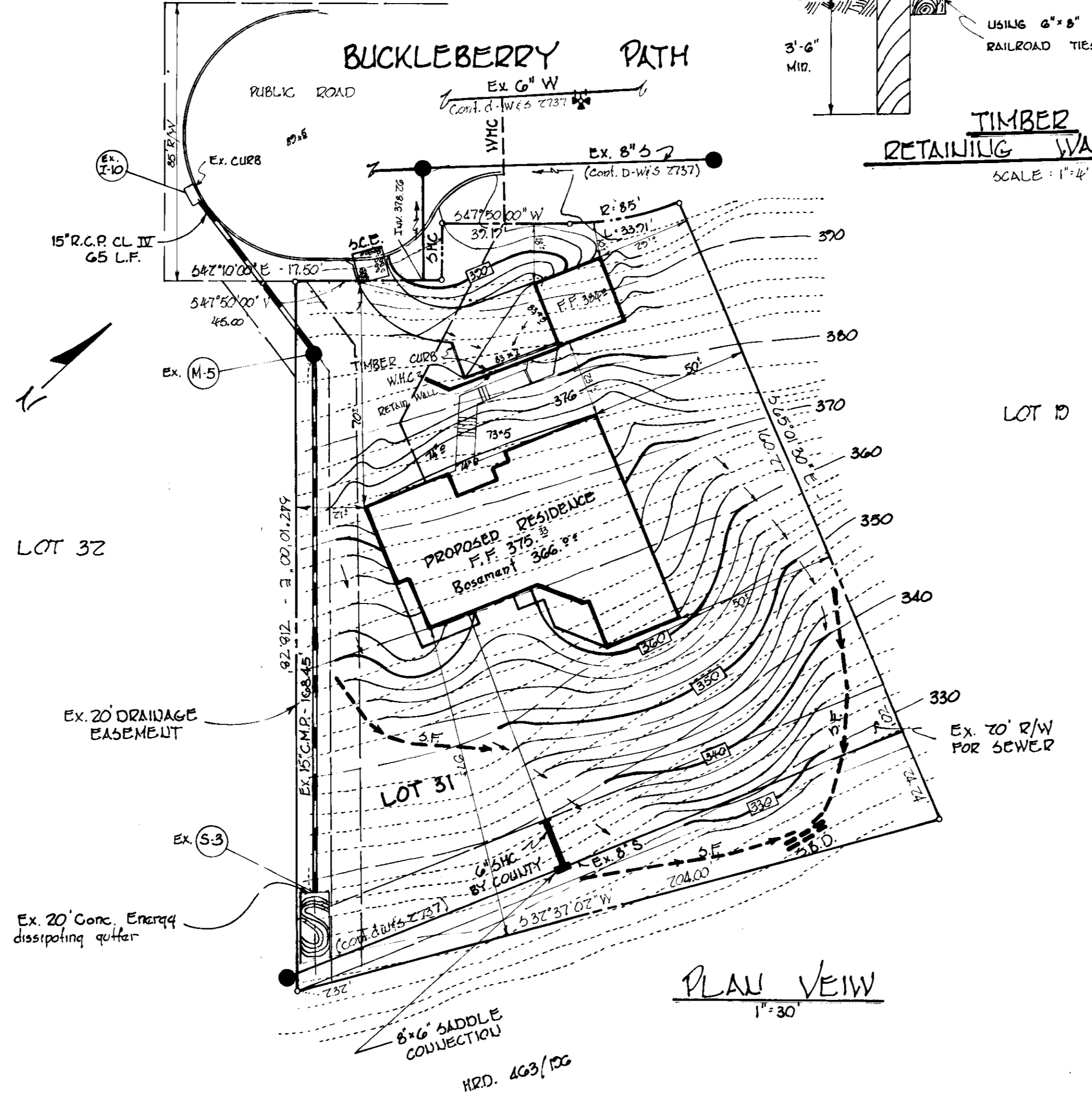
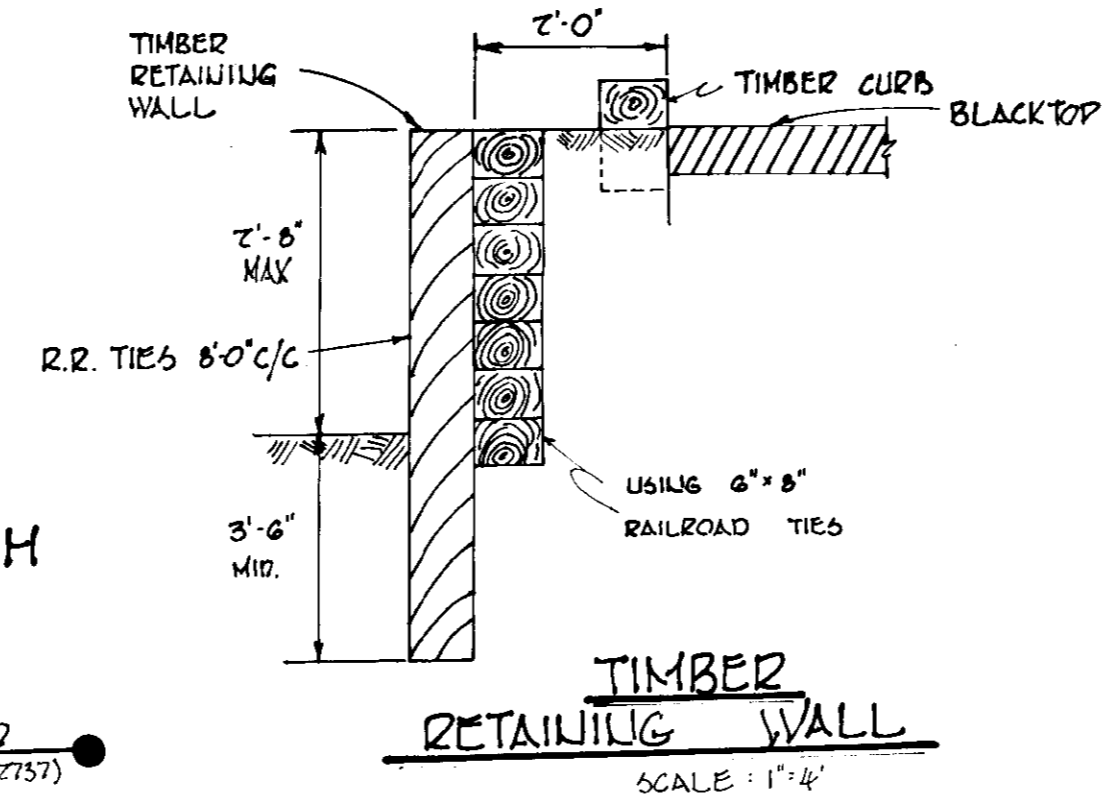
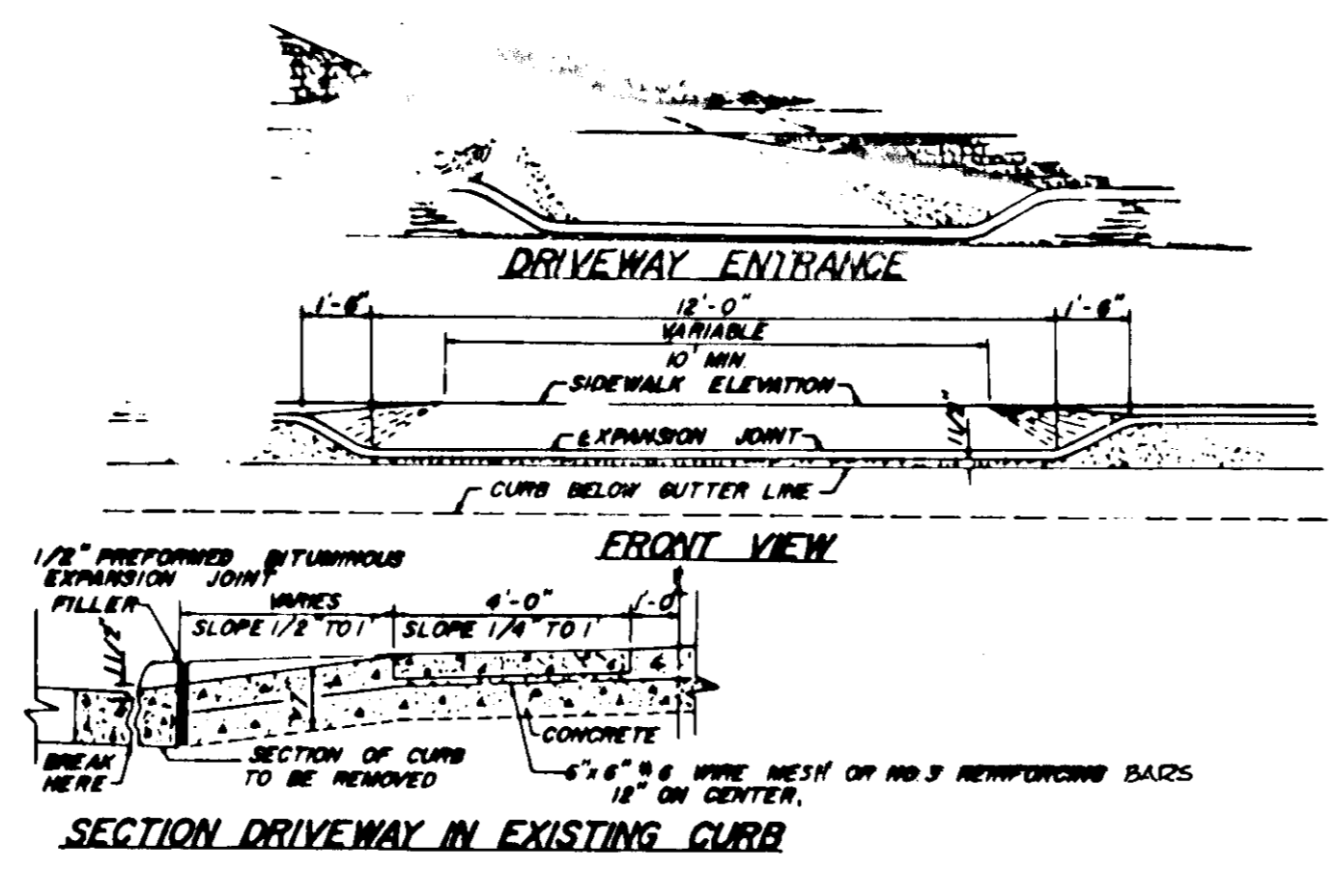
PROJECT: LOT 31 BUCKLEBERRY PATH
PLAT C.M.R. 4148

AREA: COLUMBIA
VILLAGE OF HARPER'S CHOICE SEC 2 AREA 4
FIFTH ELECTION DISTRICT HOWARD COUNTY, MD.

TITLE: SITE DEVELOPMENT PLAN

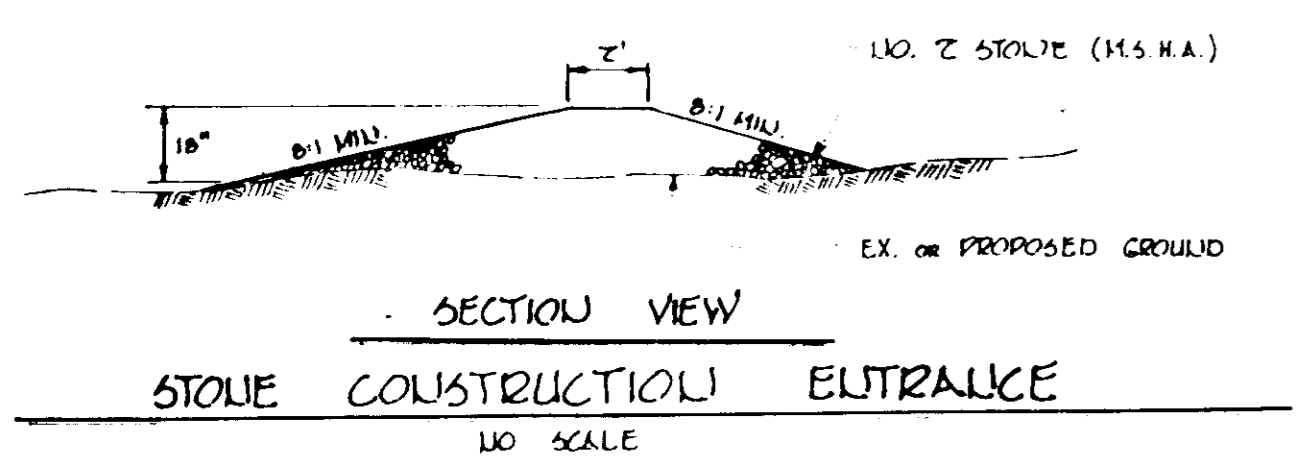
TYDINGS HEIM ASSOCIATES INC.
CONSULTING ENGINEERS - LAND & CONSTRUCTION SURVEYORS
8370 COURT AVENUE, ELLICOTT CITY, MD. 21043 465-0660

5/11/79
DATE
DESIGNED BY:
DRAWN BY: T.A.P.
PROJECT NO: 577
DATE: MAY, 1979
SCALE: AS SHOWN
DRAWING NO: 1 OF 1

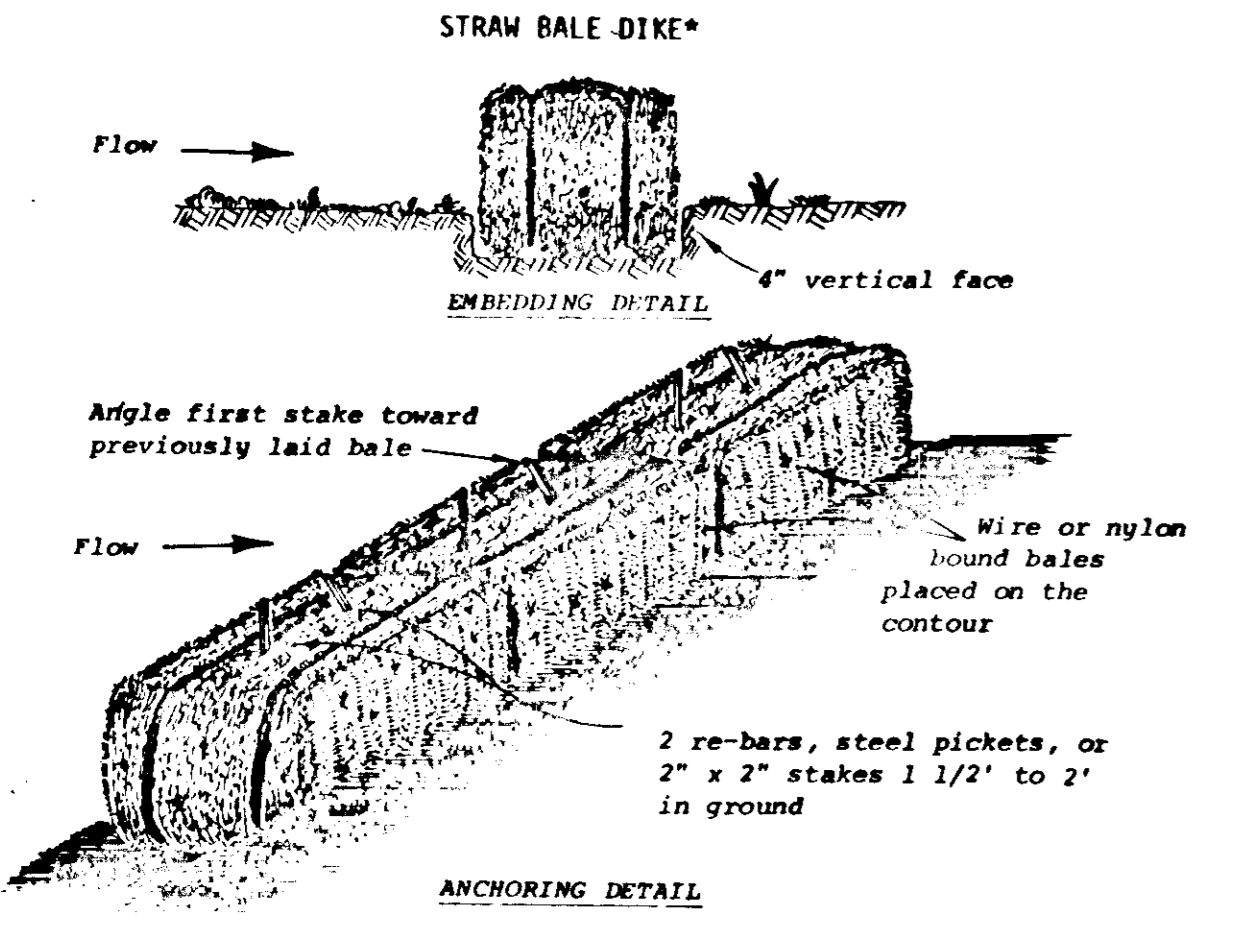


SILT FENCE DETAIL
1/2\"/>

- NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS BY USE OF WIRE TIES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE BY USE OF WIRE TIES.



STONE CONSTRUCTION ENTRANCE
1/2\"/>



Construction Specifications

- Bales shall be placed in a row with ends tightly abutting the adjacent bales.
- Each bale shall be embedded in the soil a minimum of 4".
- Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
- Inspection shall be frequent and repair or replacement shall be made promptly as needed.
- Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

Standard Symbol SBD

www.conrad.com