

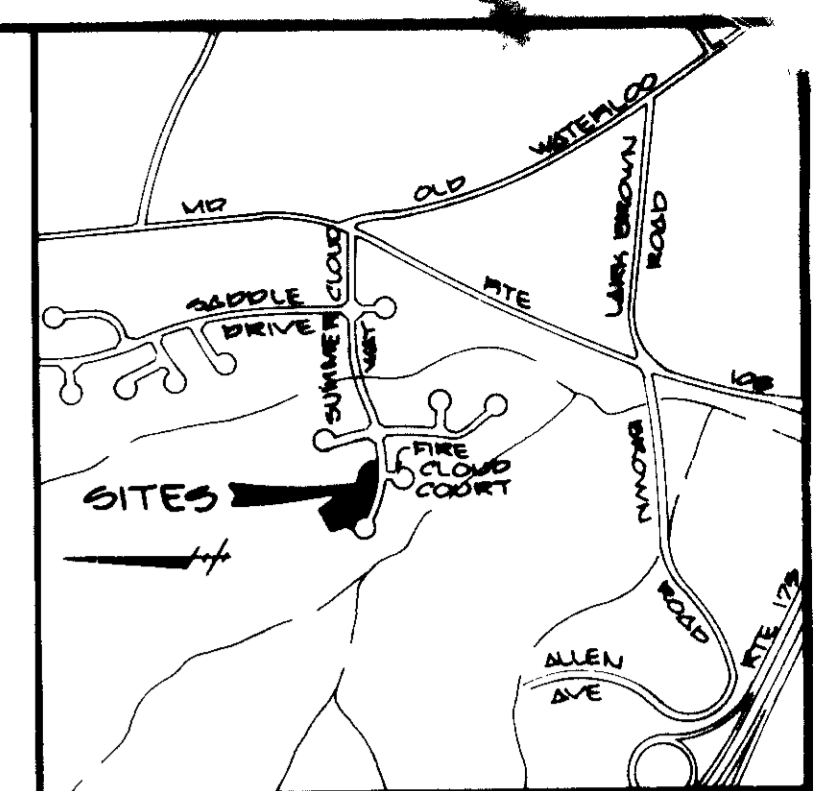
NOTE All Porches shown On The Rear Of The Houses Are Optional & Are At Same Elevation As First Floor

CONSTRUCTION SEQUENCE

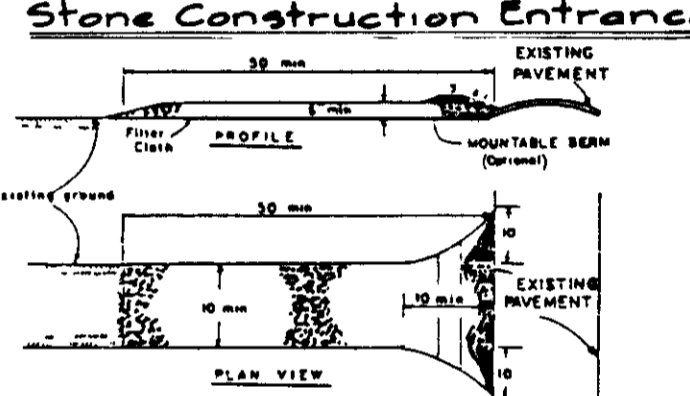
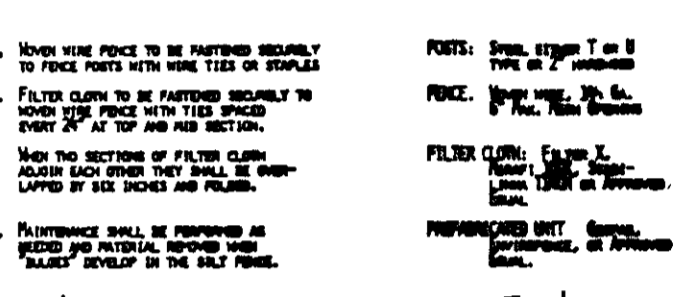
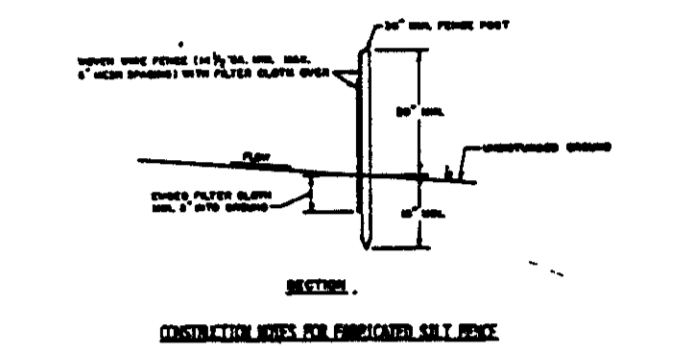
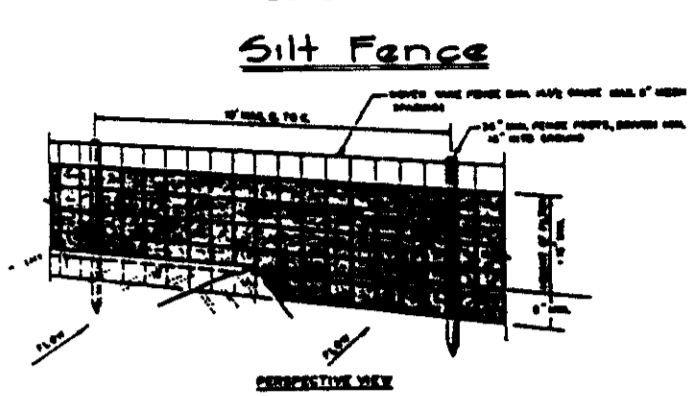
- OBTAIN GRADING PERMIT.
- CONSTRUCT SEDIMENT AND EROSION CONTROL DEVICES. NOTE: EXISTING DEVICES CONSTRUCTED IN CONJUNCTION WITH F-88-145 AND S.D.P. 88-230, WHICH ARE TO BE UTILIZED FOR THIS PROJECT, SHALL BE REPAIRED AND STABILIZED AS REQUIRED, INCLUDING CLEANOUT OF SEDIMENT TRAPS TO ORIGINAL DIMENSIONS.
- ROUGH GRAD SITE.
- BEGIN BUILDING CONSTRUCTION.
- INSTALL WATER AND SEWER HOUSE CONNECTIONS.
- COMPLETE BUILDING CONSTRUCTION.
- STABILIZE SITE PLAN PER PERMANENT SEEDING PROCEDURES.
- PAVE DRIVEWAYS.
- REMOVE SEDIMENT AND EROSION CONTROL DEVICES AND STABILIZE THOSE AREAS PER PERMANENT SEEDING PROCEDURES.

GENERAL NOTES

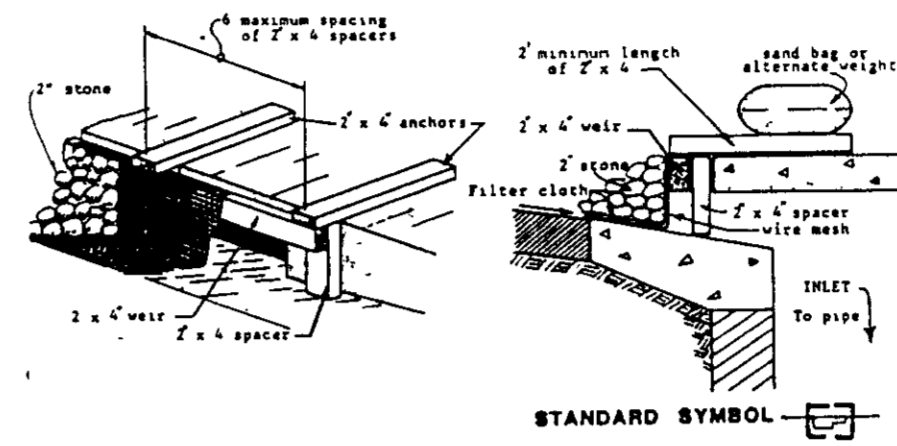
- SUBJECT PROPERTY IS LOCATED ON TAX MAP 37, PART OF PARCELS 212, 255, 482 AND 506.
- PLAT REFERENCE: 7820.
- PRESENT ZONING: N.T.S.F.M.D. (NEW TOWN-SINGLE FAMILY-MEDIUM DENSITY).
- MINIMUM SETBACKS:
FRONT: 20'
SIDE: 7.5'
REAR: 5'
- TYPICAL HOUSE DIMENSIONS, SCHEMATIC PROFILE, DETAILS, SEDIMENT CONTROL NOTES AND SPECIFICATIONS CAN BE FOUND ON THIS SHEET.
- SOIL ANALYSIS:
A) TOTAL NUMBER OF LOTS: 6
B) TOTAL NUMBER OF UNITS: 6
C) TOTAL AREA OF LOTS: 70,093 OR 1.603AC.±
- STREET TREES WILL BE PROVIDED UNDER F-88-76. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK @ 792-2630.



LOCATION MAP Scale 1"=1200'



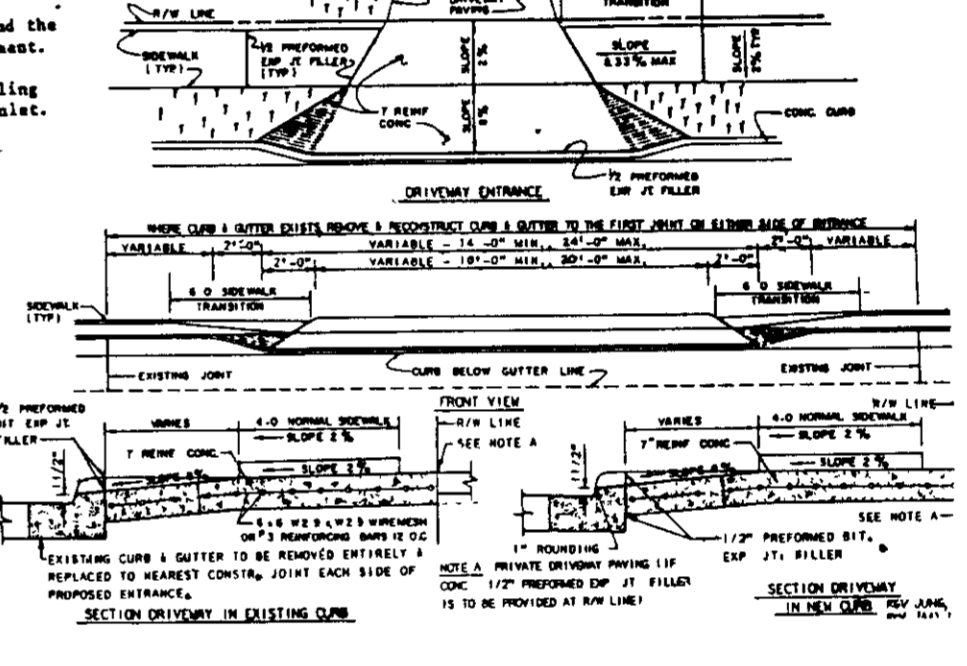
Curb Inlet Protection



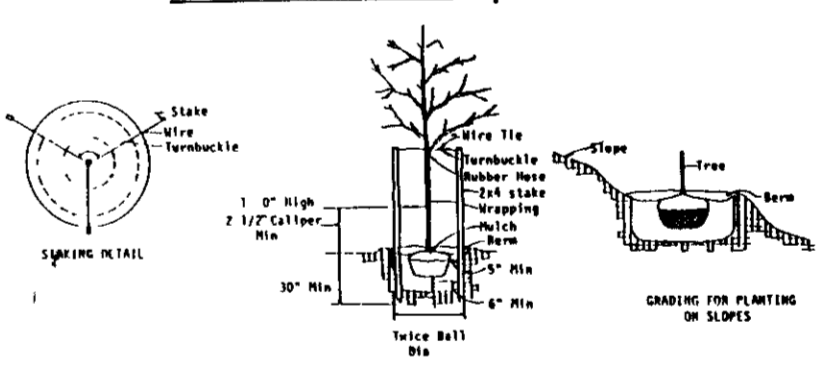
Curb Inlet Protection

- Attach a continuous piece of wire mesh (30" wide with throat length plus 4") to the 2" x 4" weir (ensuring throat length plus 4") as shown on the standard drawing.
- Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
- Securely nail the 2" x 4" weir to 3" long vertical spacers to be located between the weir and inlet face (max. 6" apart).
- Place the assembly against the inlet throat and nail (minimum 1" length of 2" x 4" to the top of the weir at spacer locations. Three 2" x 4" anchors shall extend across the inlet top and be held in place by handbags or alternate weight.
- The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
- Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place a clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
- This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
- Assure that storm flow does not bypass inlet by installing temporary curb or asphalt dikes directing flow into inlet.

Driveway Entrance



Tree Planting Detail



Permanent Seeding

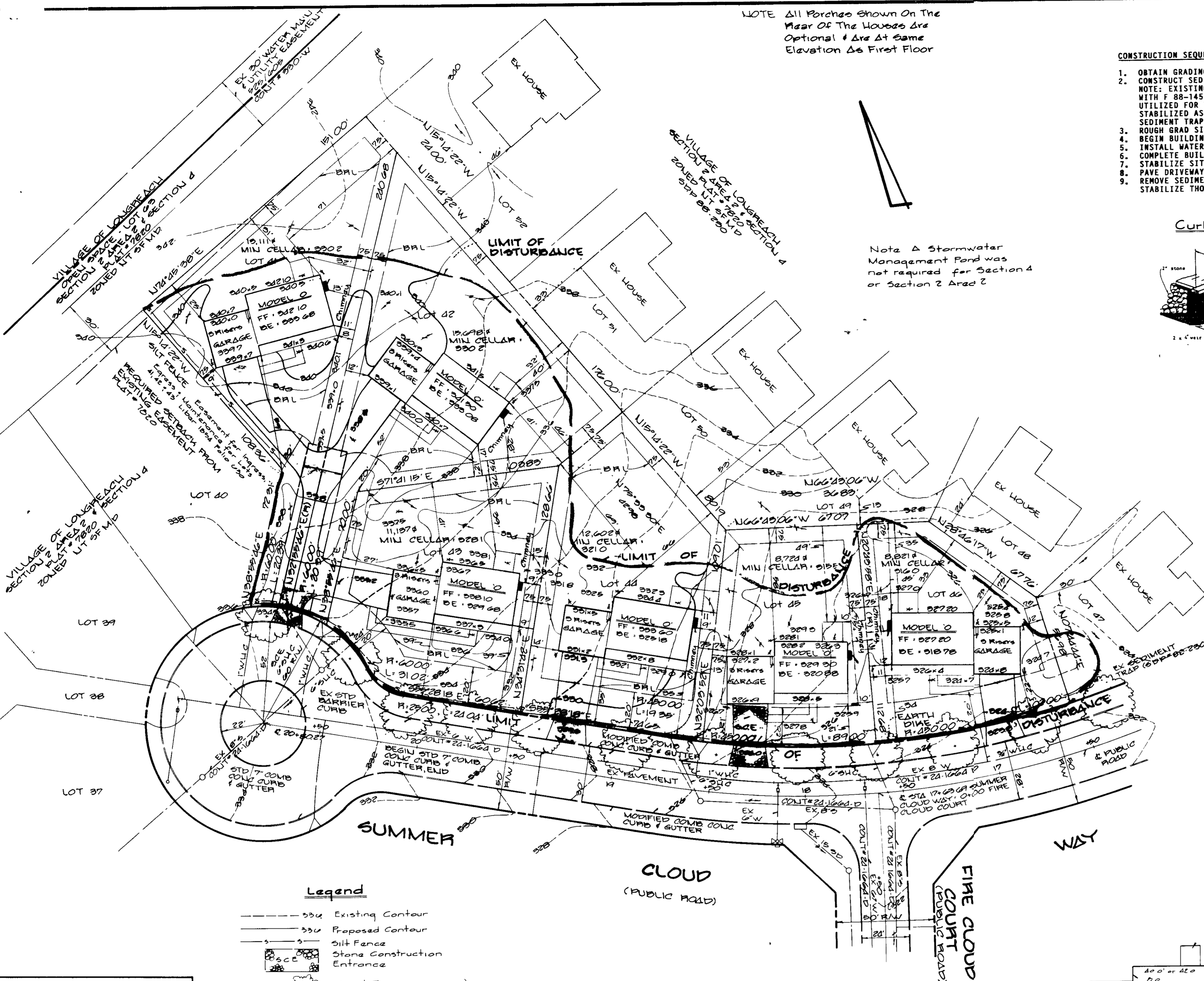
APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO FURTHER RESTORATION UNDER A PERMANENT EROSION CONTROL PLAN IS NEEDED.

SEEDING PREPARATION: LOOSE TOPSOIL THREE-INCHES OF SOIL BY BACING, DISKING OR OTHER MEANS TO BE PREPARED FOR SEEDING. IF NOT PREVIOUSLY DISKED, DISKING SHALL BE REQUIRED. DISKING SHALL BE PERFORMED WITH A DISK HARROW OR DISK TYPED HARROW TO DISK INTO UPPER THREE-INCHES OF SOIL.

SEEDING: SEED SHALL BE APPLIED TO THE PREPARED SOIL AT THE FOLLOWING RATES:
1) PREFERRED - APPLY 2 TONS PER ACRE OF SOIL (1.5 TONS PER ACRE OF SOIL) AND ONE TON PER ACRE OF SOIL (1.5 TONS PER ACRE OF SOIL) TO THE SURFACE OF THE SOIL.
2) ACCEPTABLE - APPLY 1 TON PER ACRE OF SOIL (1.5 TONS PER ACRE OF SOIL) TO THE SURFACE OF THE SOIL.

SEEDING SHALL BE PERFORMED WITH A SEEDER OR SPREADER. SEED SHALL BE APPLIED TO THE SURFACE OF THE SOIL AT THE FOLLOWING RATES:
1) PREFERRED - APPLY 2 TONS PER ACRE OF SOIL (1.5 TONS PER ACRE OF SOIL) AND ONE TON PER ACRE OF SOIL (1.5 TONS PER ACRE OF SOIL) TO THE SURFACE OF THE SOIL.
2) ACCEPTABLE - APPLY 1 TON PER ACRE OF SOIL (1.5 TONS PER ACRE OF SOIL) TO THE SURFACE OF THE SOIL.

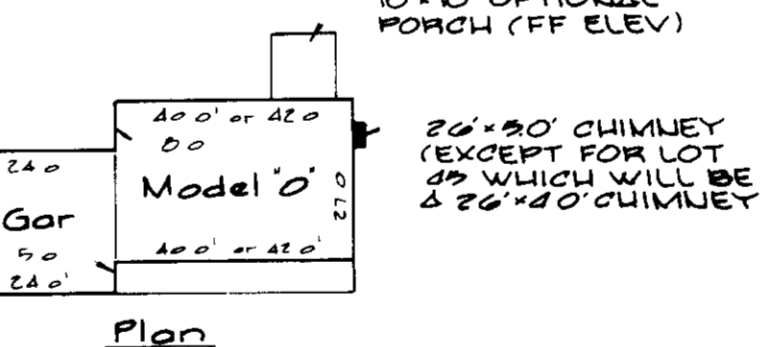
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Legend

- Existing Contour
- Proposed Contour
- Silt Fence
- Stone Construction Entrance
- Street Trees (1" DB-TU) 2 1/2" minimum caliper or Maples planted @ 40' x 6' by Quincey Development Co., Inc
- Earth Dike

PLAN Scale 1"=20'



House Plan No Scale

Lot #	Street Address
41	6490 Summer Cloud Way
42	6486 Summer Cloud Way
43	6482 Summer Cloud Way
44	6478 Summer Cloud Way
45	6474 Summer Cloud Way
46	6470 Summer Cloud Way

SHC INVERTS	LOT #	INVERT #	#
41	22090	41	
42	22090	42	
43	22090	43	
44	21600	44	
45	21118	45	
46	21118	46	



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
(301) 461-2855

ENGINEER'S CERTIFICATE
I HEREBY 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 of Engineer: [Signature]
Date: 7/28/88

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

Signature of Developer: [Signature]
Date: 7/28/88

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
James M. Selin 7/29/88
SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT APPROVED
Stephen M. Selin 7/28/88
DISTRICT OFFICER DATE

APPROVED: OFFICE OF PLANNING AND ZONING
Dori P. Avin 8-11-88
PLANNING DIRECTOR DATE

Donna S. J. 8-17-88
CHIEF, Division of Community Planning & Land Development DATE

APPROVED HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
James M. Boyd M.D. 8/1/88
HEALTH OFFICER DATE

APPROVED DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS
James W. Stachurski 8/10/88
DIRECTOR, PUBLIC WORKS DATE

James B. [Signature] 8-9-88
CHIEF, BUREAU OF ENGINEERING DATE

PROPERTY/SUBDIVISION: VILLAGE OF LONGMEACH
SECTION: 4
PARCEL/LOT NO: 41-46

PLAT NO: 7820
BLOCK NO: 19
ZONE: R-1
TAX/ZONE ELEC. DIST: 80
CENSUS TR: 606922
WATER CODE: E08
SEWER CODE: 049000 & 0460000

SITE DEVELOPMENT PLAN
LOTS 41-46
COLUMBIA
VILLAGE OF LONGMEACH
SECTION 4
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1"=20' JUNE 19, 1988
SHEET 1 OF 1
Previous File #s 281-30, 481-40, 480-70
S.D.P. 88-237