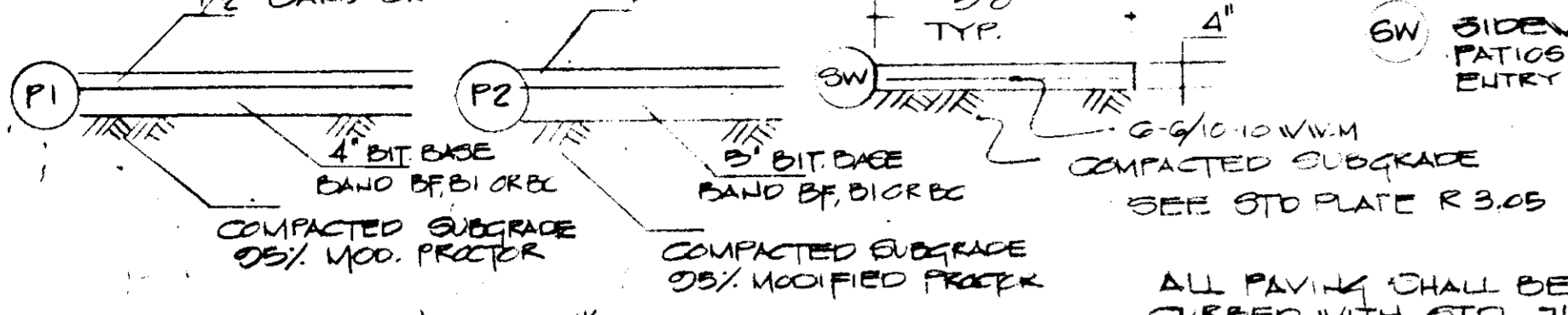
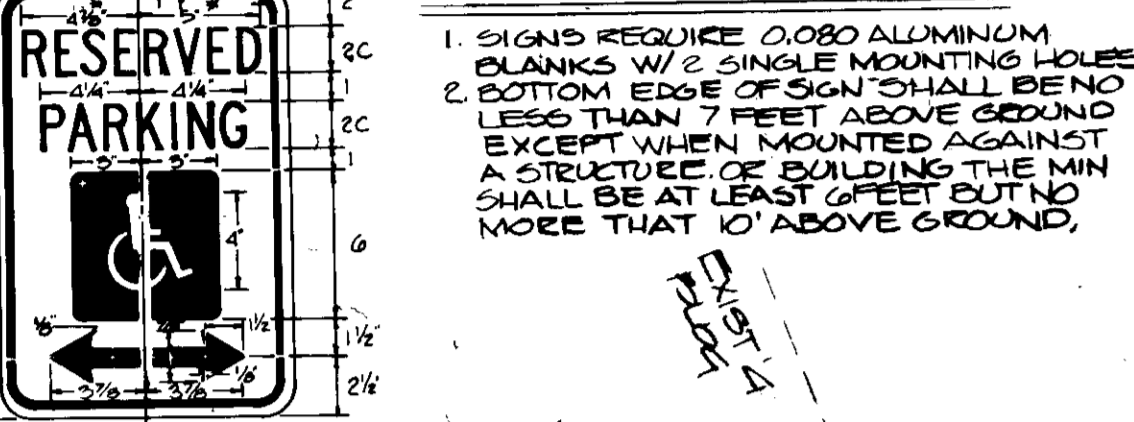


PAVING NOTE:
 1. FOR DESIGN BASIS OF PAVING SECTIONS SHOWN HEREON SEE GEOTECHNICAL REPORT BY HERBERT & ASSOCIATES DATED JULY 28, 1986
 2. BANDS SH



PAVING SECTIONS
 NO SCALE

HANDICAP SIGN DETAIL



1. SIGNS REQUIRE 0.080 ALUMINUM PLANKS W/ 2 SINGLE MOUNTING HOLES
 2. BOTTOM EDGE OF SIGN SHALL BE NO LESS THAN 7 FEET ABOVE GROUND EXCEPT WHEN MOUNTED AGAINST A STRUCTURE OF BUILDING THE MIN SHALL BE AT LEAST 6 FEET BUT NO MORE THAN 10' ABOVE GROUND.

* REDUCE SPACING 30%
 SIGN COLORS
 LEGEND: BORDER - GREEN
 WHITE SYMBOL ON BLUE BACKGROUND
 BACK GROUND - REF. WHITE

- (P1) LIGHT DUTY TRAFFIC
- (P2) HEAVY DUTY TRAFFIC
- (SW) SIDEWALKS, PATIOS & ENTRY PLAZAS

ALL PAVING SHALL BE CURBED WITH STD. 7" COMBINATION CURB & GUTTER SEE STD. PLATE R 3.01

HANDICAP PARKING DETAIL
 1" = 10'



NOTE - ALL ISLANDS IN PARKING AREAS SHALL BE LANDSCAPED AND BERMED TO MITIGATE EXPOSURE OF PAVING. SEE PLANTING PLAN. PARKING SEPARATIONS, GREENSPACE AND PLANTING ARE ENLARGED TO COMPENSATE FOR PARKING SPACES IN EXCESS OF 0 BETWEEN ISLANDS.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 2-18-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: [Signature] DATE: 2-18-87
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 2-18-87
 CHIEF BUREAU OF ENGINEERS

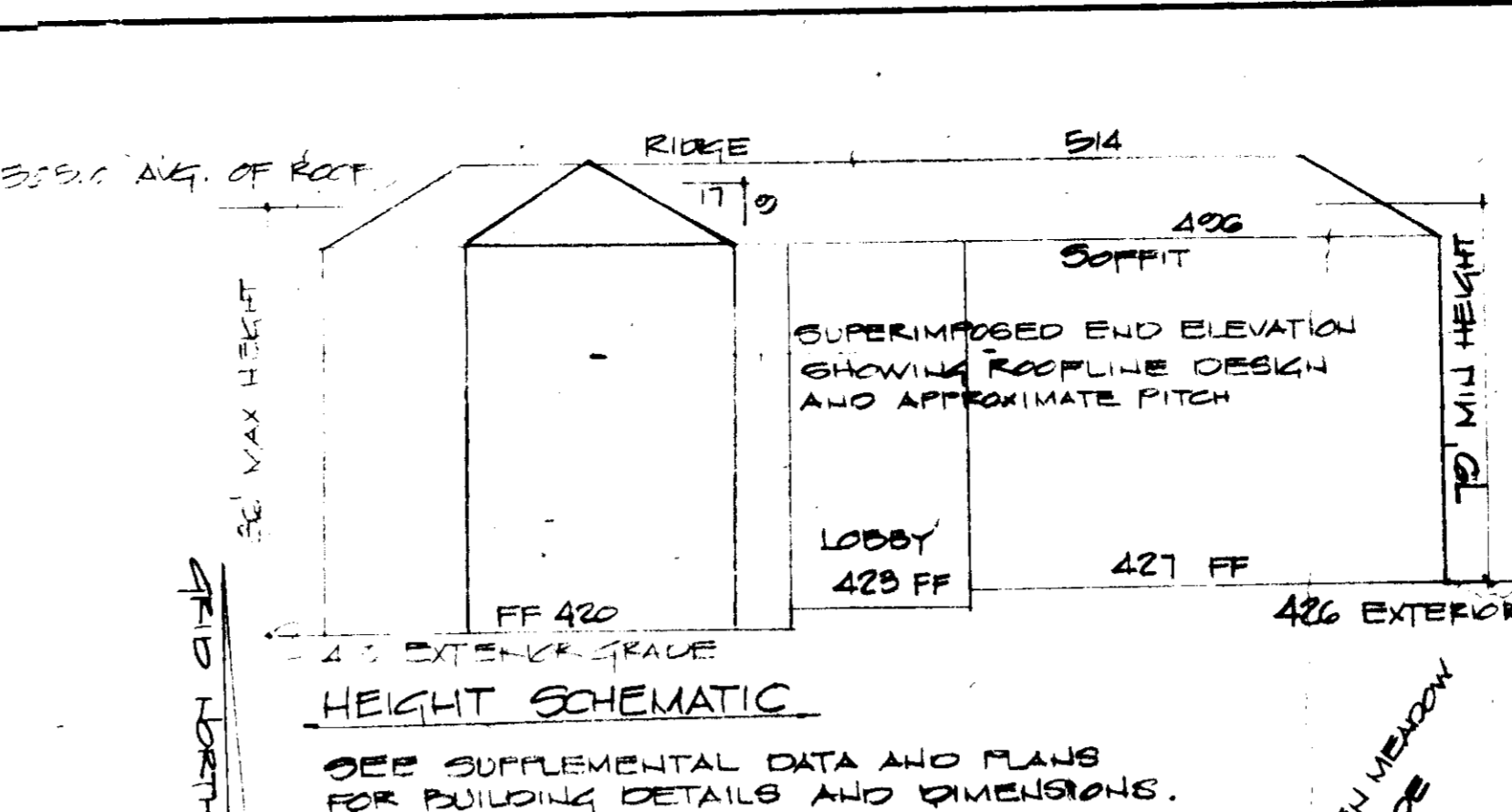
ENGINEER
 D.S. THALER & ASSOCIATES INC.
 11 WARREN RD
 BALTIMORE, MARYLAND 21208
 (301) 484-4100

OWNER/DEVELOPER
 AMERICAN RESIDENTIAL PROPERTIES OF THE NORTHEAST, INC.
 10710 CHARTER DRIVE
 COLUMBIA, MARYLAND 21044
 (301) 730-4240 (MR. GERALD J. RYAN)

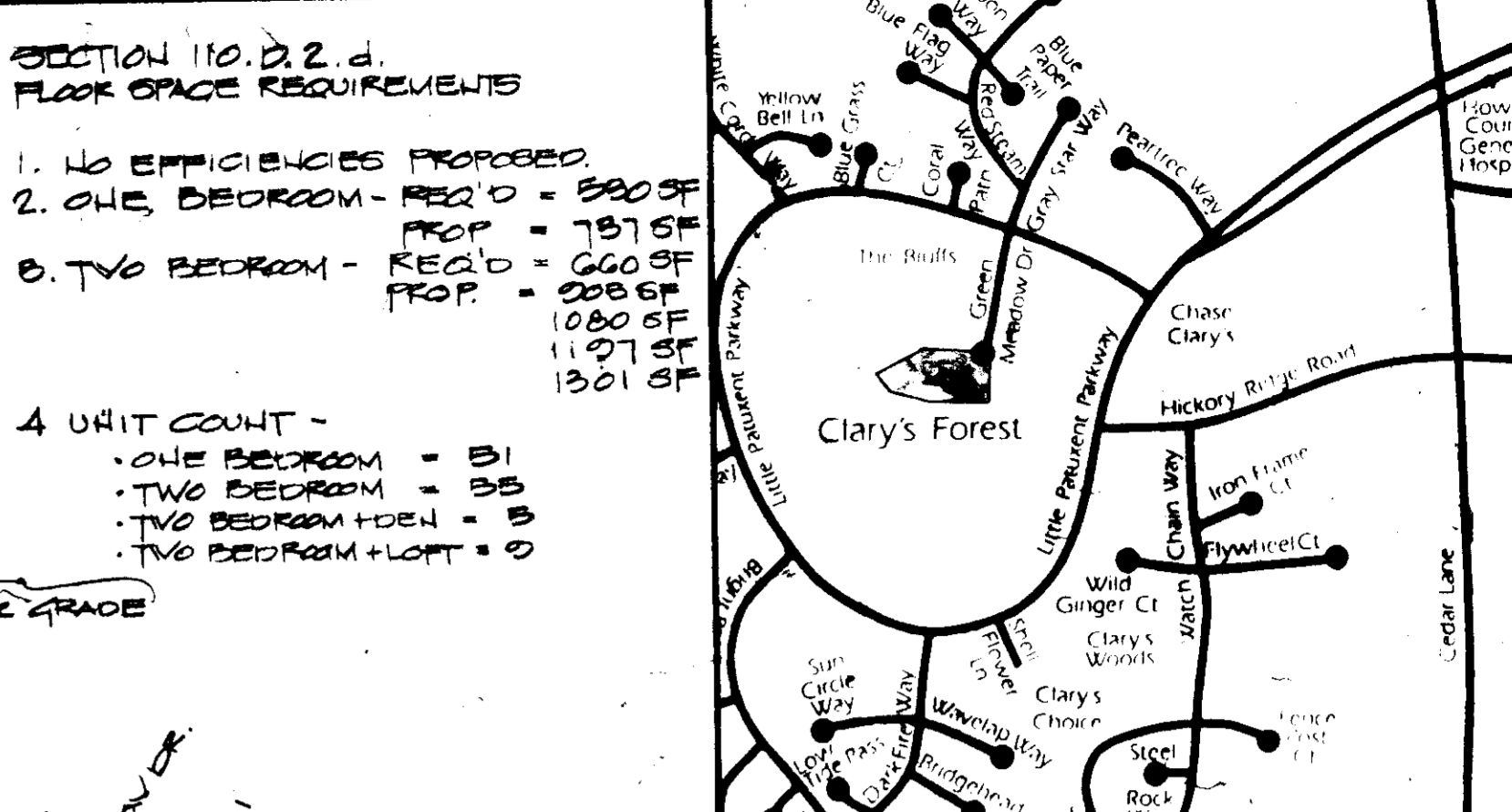
ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
12200	GREEN MEADOW DRIVE

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL
VHR		3/4	L
PLAT OR L/F	BLOCK	TAX MAP	ELEC. DIST./CENSUS TR.
5673	4	35	5th 1000.01
WATER CODE	SEWER CODE		
I-15	6003000		

SITE DEVELOPEMENT PLAN COLUMBIA
 VILLAGE OF HICKORY RIDGE PARCEL L
 3TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
 TAX MAP 33 BLOCK SECTION 3 AREA 2
 REFERENCE CCF NO. P-3-4-85160
 SHEET 1 OF 6
 REV. 2-18-87 DATE 2-4-87
 SDP-87-113



SECTION 110.2.2.d. FLOOR SPACE REQUIREMENTS
 1. NO EFFICIENCIES PROPOSED
 2. ONE BEDROOM - REQ'D = 300 SF PROP. = 787 SF
 3. TWO BEDROOM - REQ'D = 600 SF PROP. = 1080 SF
 4 UNIT COUNT -
 ONE BEDROOM = 51
 TWO BEDROOM = 55
 TWO BEDROOM + LOFT = 5
 4. UNIT COUNT = 111



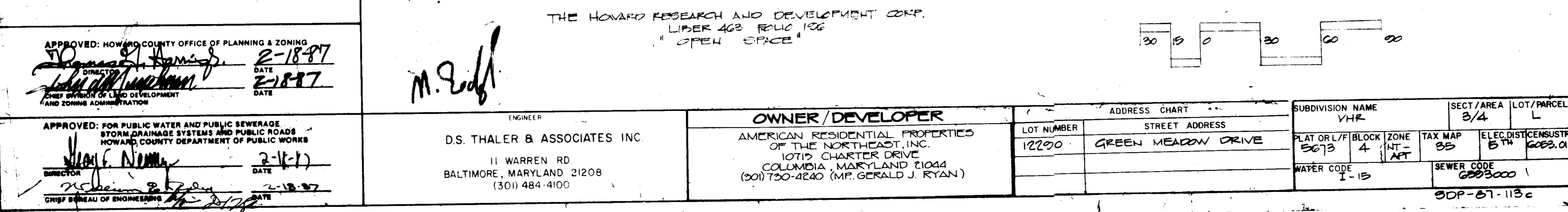
Vicinity Map
 SCALE 1" = 1000'

- GENERAL NOTES**
- EXISTING ZONING: N-T DISTRICT APARTMENT USE FOP 151-A-II, PART II
 - GROSS AREA OF TRACT: 4.527 AC
 - AREA OF PROPOSED PARCEL: 4.527 AC
 - AREA OF PROPOSED ROADS: 14,712 SF = 0.34 Act. PARKING: 55,606 SF = 1.28 Act.
 - NUMBER OF LOTS PROPOSED: 1 (ONE)
 - WATER AND SEWER SYSTEMS SHALL BE CONNECTIONS TO PUBLIC SYSTEMS IN GREEN MEADOW DRIVE AND IN EXISTING UTILITY EASEMENT.
 - STORM DRAINAGE SHALL BE TO EXISTING PUBLIC SYSTEM, DISCHARGING TO A "REGIONAL" STORM WATER MANAGEMENT FACILITY
 - NUMBER OF UNITS PROPOSED: 120 TOTAL RENTAL APARTMENTS IN ONE MIDRISE BUILDING
 - NUMBER OF PARKING SPACES: REQUIRED: 120 PROVIDED: 102 + G.H.C. = 108 SIZE: 3x10 AND 13x10 H.C. INTERIOR ROAD ACCESS SHALL BE PRIVATE
 - COVERAGE SUMMARY:
 a. LOT SIZE - 107,106 SF = 4.527 Act.
 b. FLOOR AREA RATIO - 132,400 SF = 0.6711
 c. BUILDING COVERAGE - 24,015 SF = 12.10 %
 d. PARKING COVERAGE - 55,606 SF = 28.2 %
 e. ROAD COVERAGE - 14,712 SF = 7.46 %
 f. AMENITY PAVING COVERAGE - 23,500 SF = 11.92 % ESTIMATED FOR DECKS, WALKS, ETC.
 - TOPOGRAPHY SHOWN HEREON WAS FIELD RUN APRIL, 1986
 - SOIL INFORMATION FROM MAP 24, HOWARD COUNTY SOIL SURVEY, LATEST EDITION 1968. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 792-2600.

- DENSITY TABULATIONS**
- GROSS AREA = 4.527 Act.
 - FLOOD PLAIN, STEEP SLOPES, STORM WATER MANAGEMENT AREA OR EASEMENTS = 0.036 Act ± (EASEMENT)
 - NET AREA = 4.431 Act
 - NUMBER OF DWELLING UNITS:
 ALLOWED = 120
 PROPOSED = 120
 - DENSITY PER ACRE:
 GROSS = 26.51
 NET = 27.08
 - REMAINING GREEN SPACE - LOT: 107,106 SF PAVED/IMPAVED: 117,883 SF GREENSPACE: 10,303 SF = 1.82 Act 46.2%

- SEQUENCE OF CONSTRUCTION**
- INSTALL SEDIMENT CONTROL MEASURES IN ACCORD WITH GRADING PERMIT 227.
 - AT CONTRACTOR'S OPTION, MASS GRADE OR GRADE BUILDING PAD.
 - NOTIFY CONSTRUCTION INSPECTION DIVISION (702-2626) 24 HRS. IN ADVANCE OF FOLLOWING WORK.
 - CONSTRUCT BUILDING, INSTALL UTILITIES/PROTECT INLES
 - INSTALL CURB AND GUTTERS
 - STABILIZE OR SILT FENCE COMPLETED SITE WORK
 - INSTALL PAVING BASE COURSE, REMOVE TRAP
 - REMOVE SILT FENCE, DIKES AND INLET PROTECTION
 - INSTALL LANDSCAPING, TURF AND WALKS.
1. PLANNING BOARD CASE NO 420
 2. FOP-151-A-II, PART II, PLAT 3084-A 62 TO 633
 3. REZONED PLAT 5673, 10-80-83
 4. THIS PLAN IS SUBJECT TO THE PROVISIONS OF VP-87-56.

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: 2-21-87
 [Signature]



CONTROL NOTES

SEQUENCE OF OPERATIONS

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (892-2437)
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1
 - 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) SOI (SEC. 54), TEMPORARY SEEDING (SEC. 53) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:

TOTAL AREA OF SITE	4.927 ACRES
AREA DISTURBED	4.927 ACRES
AREA TO BE ROOFED OR PAVED	1.12 ACRES
AREA TO BE VEGETATIVELY STABILIZED	4.927 ACRES
TOTAL CUT	16,653 CU.YDS.
TOTAL FILL	6,758 CU.YDS.
OFFSITE WASTE/BORROW AREA LOCATION	11800 W. 222, 224, 226
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SW SEDIMENT CONTROL INSPECTOR.
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-6620

- Obtain grading permit.
- Clear and grub for the construction of stabilized construction entrance.
- Construct stabilized construction entrance.
- Clear and grub for remaining sediment control devices and measures.
- Construct rip-rap outlet sediment trap, earth dikes and install silt fence.
- Have grade site to proposed grade as shown on plan.
- During construction, sediment shall be removed from the rip-rap outlet sediment trap when the clean out elevation has been reached.
- During grading operations and after each rainfall, the contractor shall inspect and provide necessary maintenance on the sediment and erosion control measures and devices shown hereon.
- The stabilized construction entrance and mountable berm shall be restored and left in place for future construction at the completion of grading operations.
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be accepted within:
 - 7 calendar days for all perimeter sediment control structures, dikes, weels, ditch perimeter slopes and all slopes greater than 3 (H) to 1 (V)
 - 14 days for all other disturbed or graded areas on the project site.
- All excess cut shall be taken to a spoil site with an approved sediment and erosion control plan.

DEVELOPERS CERTIFICATE

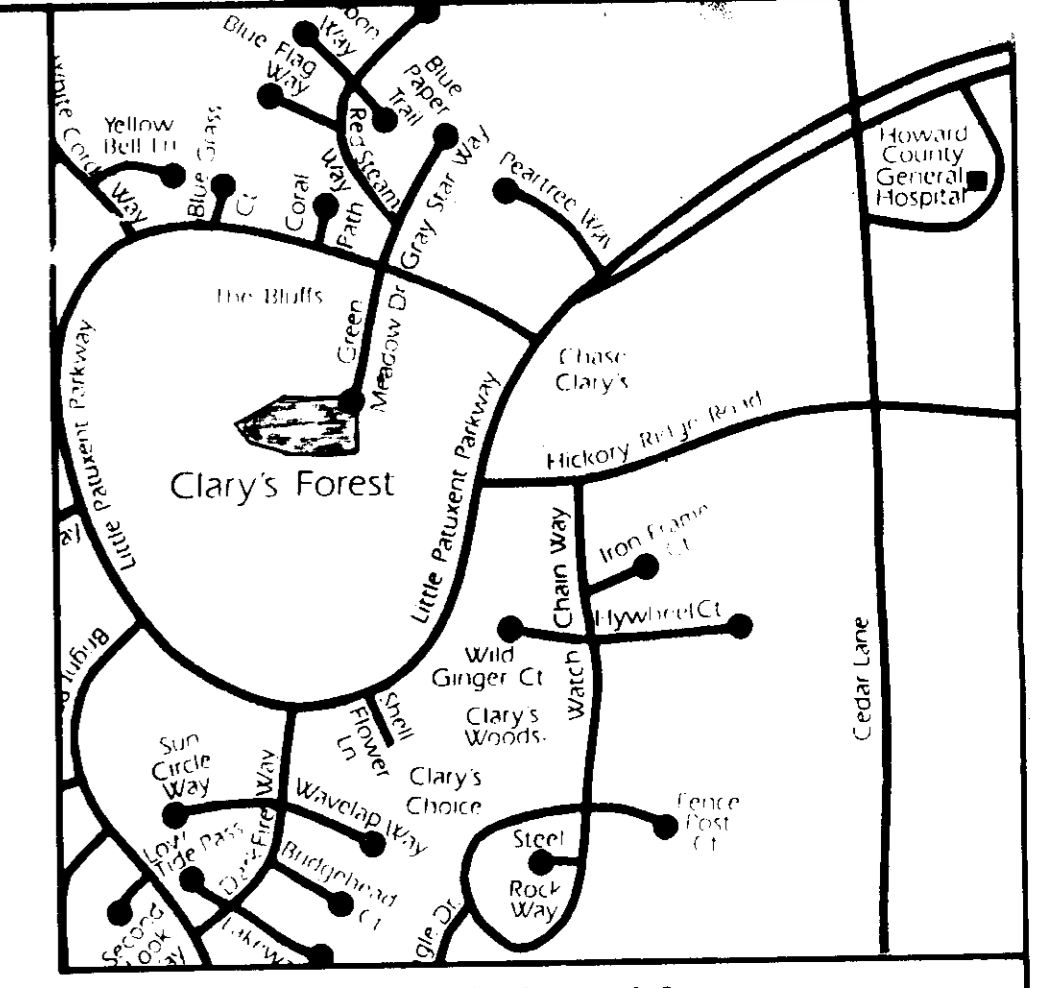
"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."

Signature of Developer: *Michael J. Thaler* DATE: 2/17/87

ENGINEERS CERTIFICATE

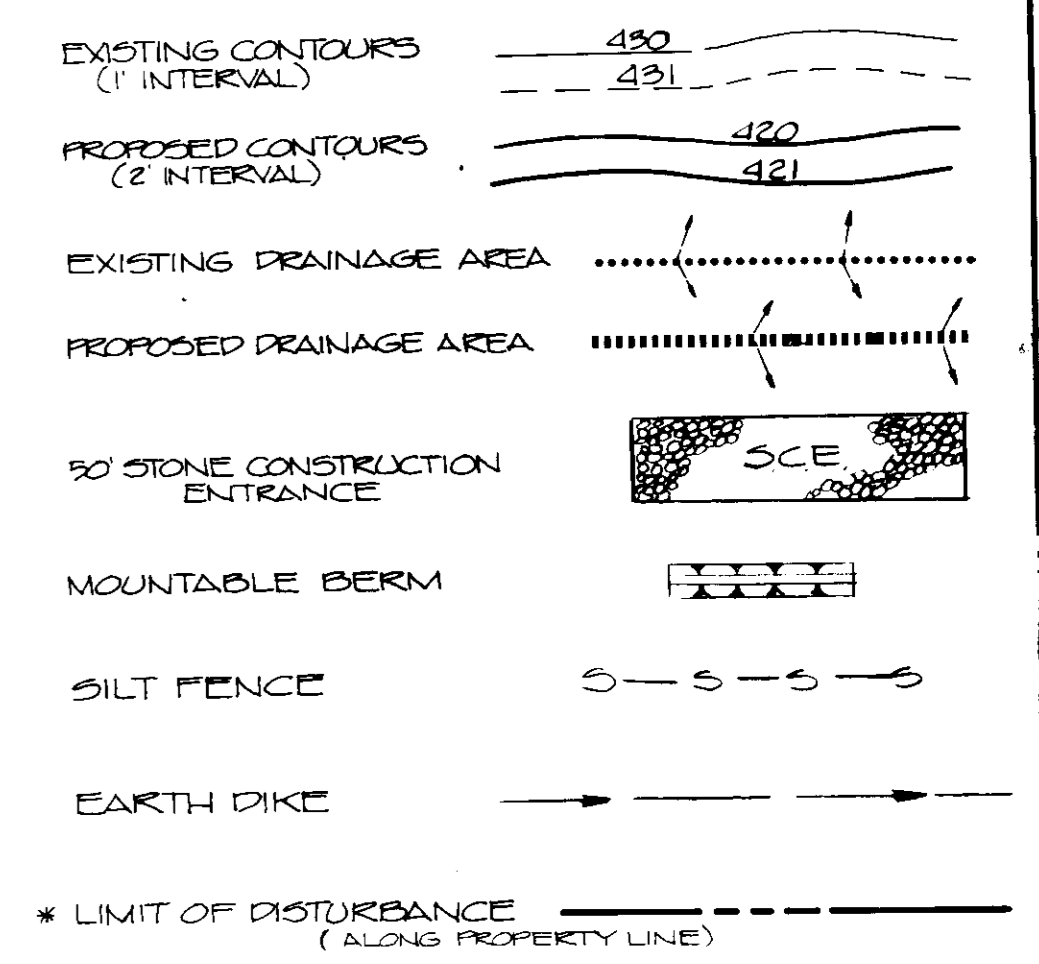
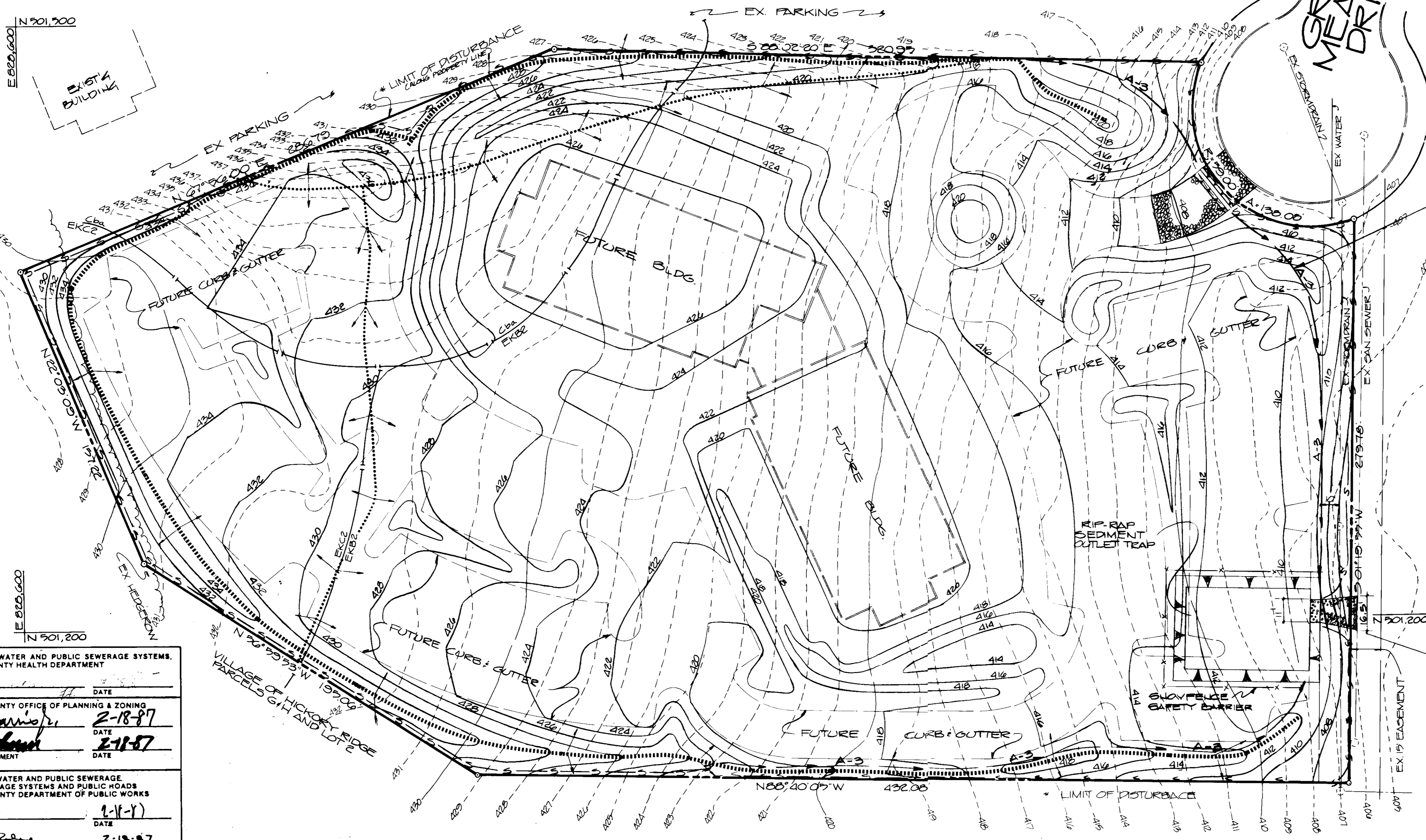
"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Signature of Engineer: *Mike Soley* 13816 DATE: 2/16/87



Vicinity Map
SCALE: 1" = 1000'

VILLAGE OF HICKORY RIDGE
PARCEL 'K'
'THE BLOFFS'



LEGEND
NOT TO SCALE

NOTE: PARTIALLY CONSTRUCT EARTH BERMS TO WITHIN 2' OF DIKE TO MAINTAIN POSITIVE DRAINAGE TO TRAP.

RIP RAP OUTLET SEDIMENT TRAP DATA

DRAINAGE AREA	4.34 AC MAX
VOLUME REQUIRED	250 CY
TOP DIMENSIONS	52'-72"
BOTTOM DIMENSIONS	40'-60"
DEPTH	3.0'
SIDE SLOPES	2:1
BOTTOM ELEVATION	402.0'
CLEANOUT ELEVATION	403.5'
WEIR CREST ELEVATION	406.0'
CHANNEL DEPTH (c)	1.5'
LENGTH OF WEIR (L)	11'
TOP OF BERM ELEVATION	407.5'

TRAP OUTLET SHALL BE TO UNDISTURBED AREA, MASS GRADING OF AREAS ADJACENT TO TRAP SHALL PHASE TO MAINTAIN POSITIVE SITE DRAINAGE TO THE TRAP.

- NOTE:
- THIS PLAN SUBJECT TO PROVISIONS OF VP-87-58
 - THIS PLAN IS APPROVED AS GP-87-23 PERMIT 49 227
 - THIS PLAN SUBJECT TO 'REDLINE' REVISIONS DATED DECEMBER 18, 1986.

TOTAL DISTURBED AREA = 197,196 SF
MASS GRADING AND SEDIMENT CONTROL PLAN

COLUMBIA

VILLAGE OF HICKORY RIDGE PARCEL L
9TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
TAX MAP 25 BLOCK SECTION 3 AREA 4
REFERENCE CCF NO. F-3-4-83190

SHEET 2 OF 6

REV 2-16-86
DATE 5-4-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
James M. Ryan COUNTY HEALTH OFFICER DATE: 2-18-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas J. Krametz DIRECTOR DATE: 2-18-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC WORKS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William E. Nunn DIRECTOR DATE: 2-18-87

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
J. Helmut ENGINEER DATE: 2/17/87

U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: *Stephen L. Helm* DISTRICT ENGINEER DATE: 2/17/87
HOWARD SOIL CONSERVATION DISTRICT

D.S. THALER & ASSOCIATES INC.
11 WARREN RD.
BALTIMORE, MARYLAND 21208
(301) 484-4100

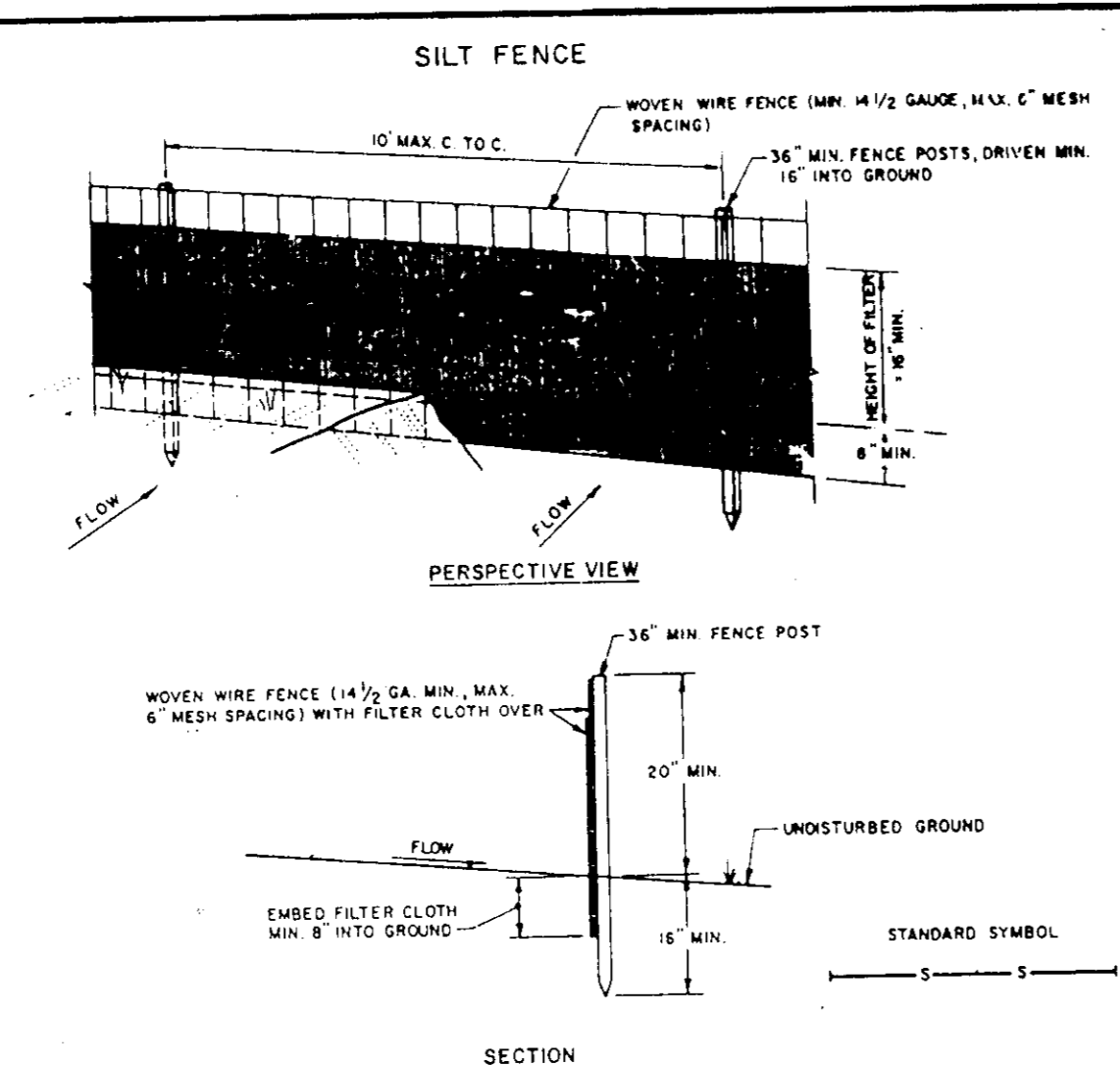
OWNER / DEVELOPER
AMERICAN RESIDENTIAL PROPERTIES OF THE NORTHEAST, INC.
10715 CHARTER DRIVE
COLUMBIA, MARYLAND 21044
(301) 730-4240 (MR. GERALD J. RYAN)

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
12200	GREEN MEADOW DRIVE

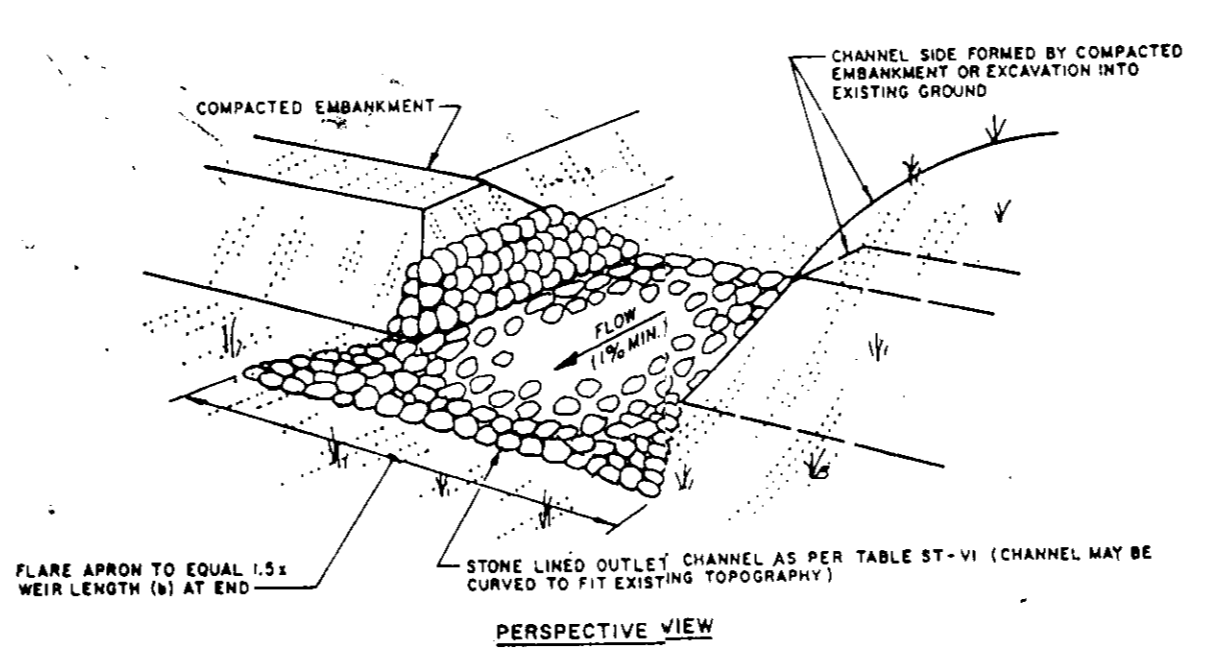
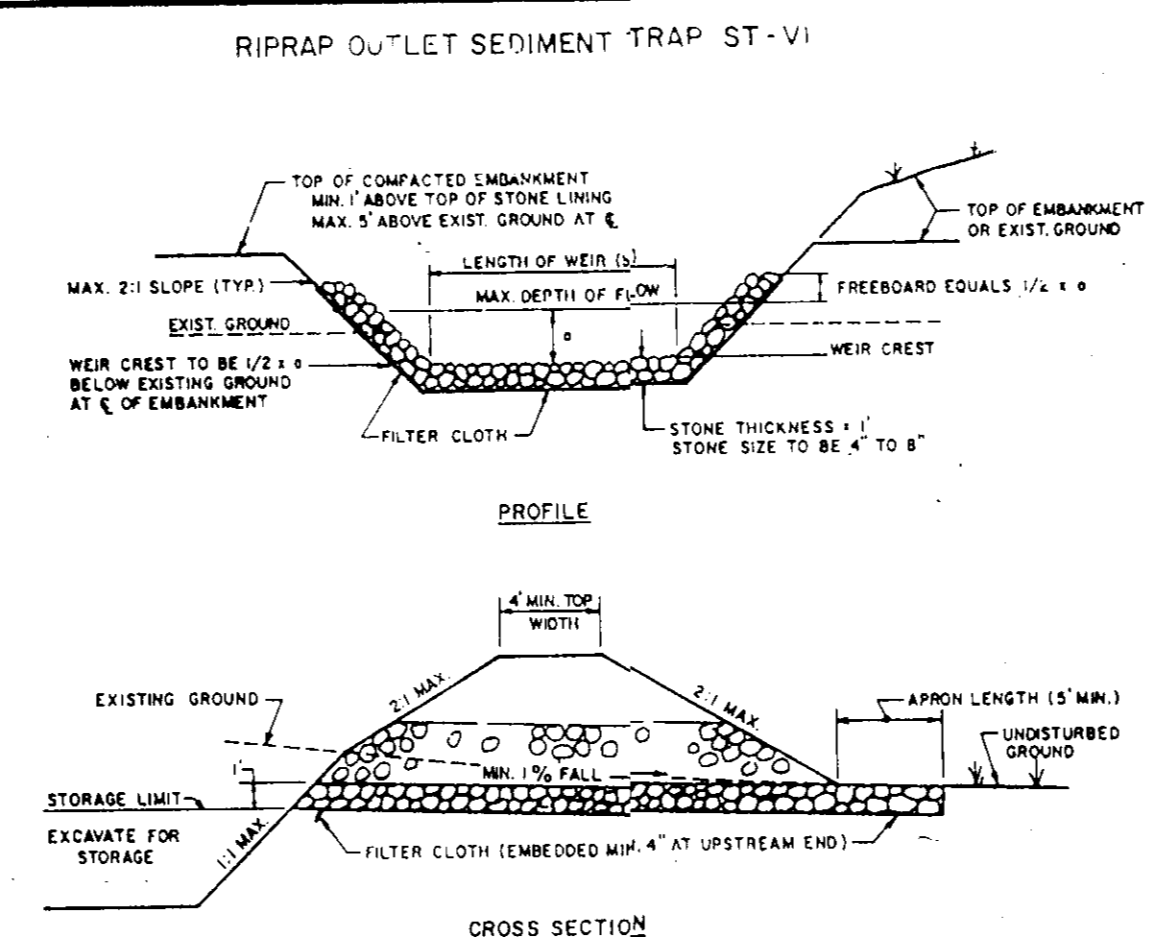
SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
VHR	3/4	L
PLAT OR L/F/BLOCK	TAX MAP	ELEC. DIST.
2673 4	35	5
WATER CODE	SEWER CODE	CENSUS TR.
I-13	0003000	2053.01

GDP-87-113c

SCALE AS SHOWN

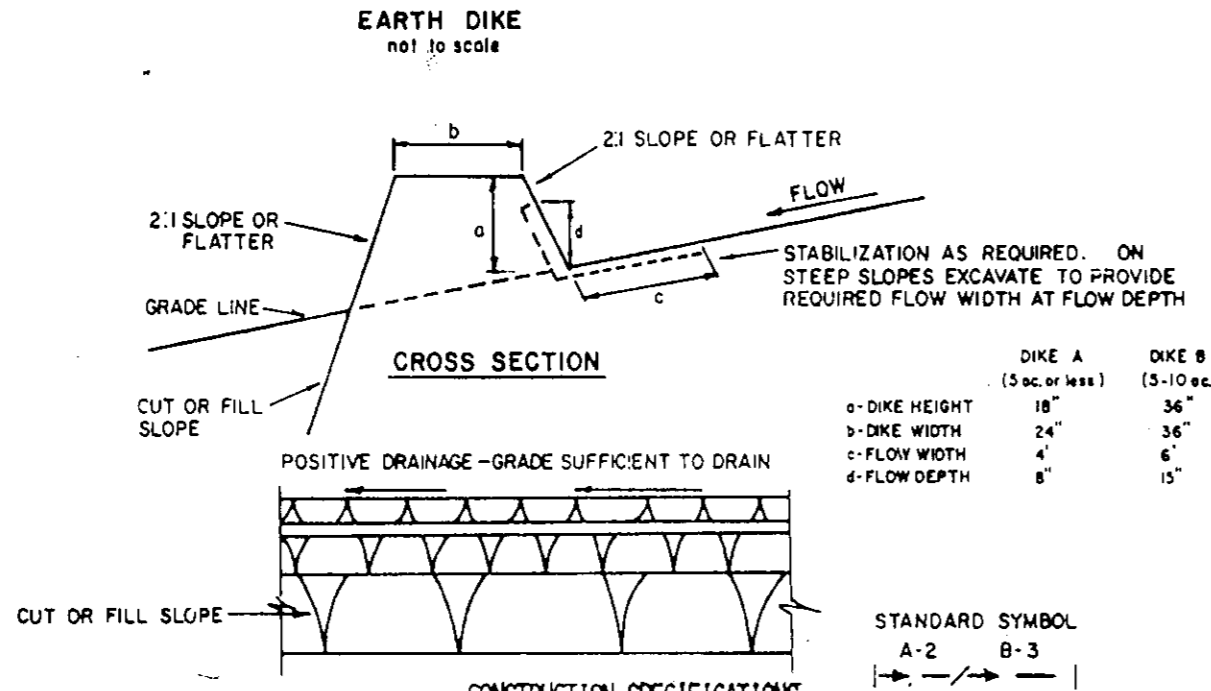


- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
 FENCE: WOVEN WIRE, 1/4" GA. 6" MAX. MESH OPENING
 FILTER CLOTH: FILTER X, TRAFAL, LON, STAB-LINKA 1140N OR APPROVED EQUAL
 PREFABRICATED UNIT: GEOPAB, ENVIROFENCE, OR APPROVED EQUAL.



CONSTRUCTION SPECIFICATIONS FOR ST-VI

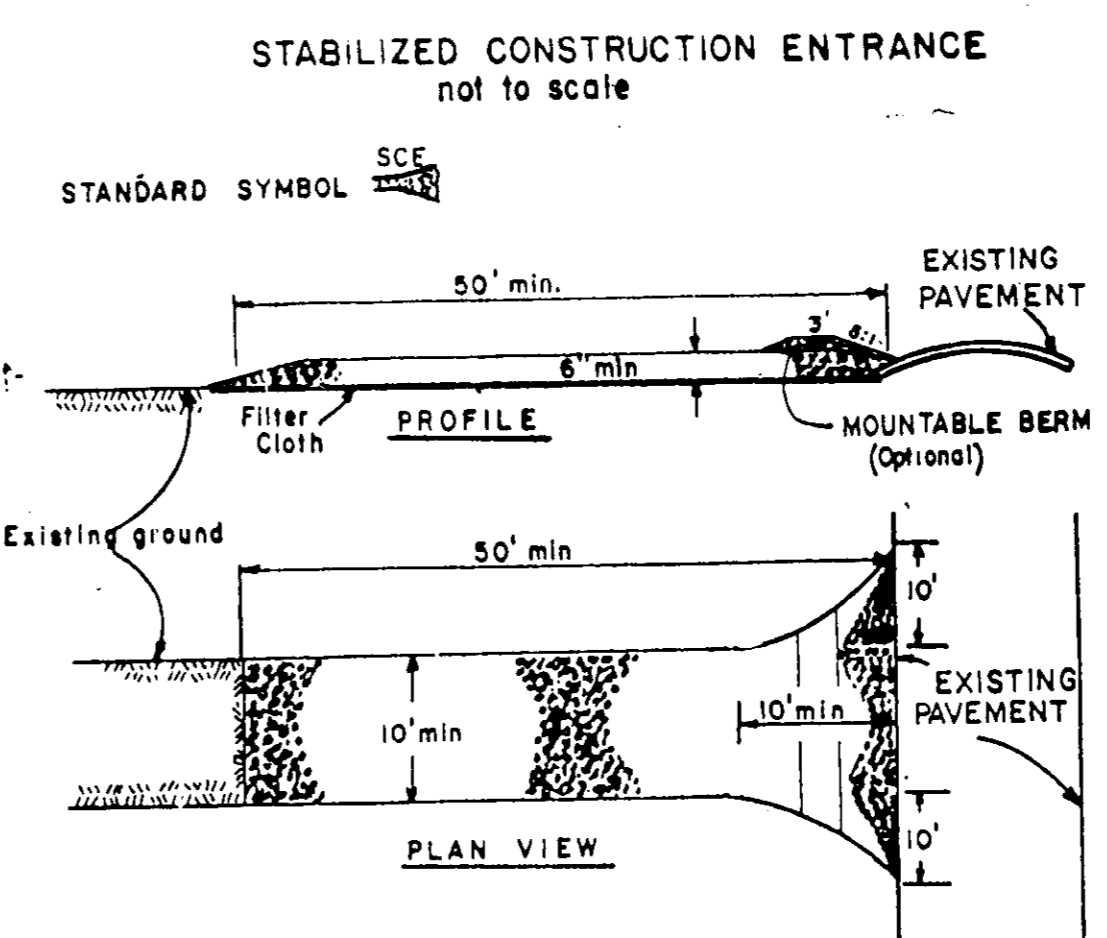
1. The area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
2. The fill material for the embankment shall be free of roots or other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed. Maximum height of embankment shall be five (5) feet, measured at centerline of embankment.
3. All fill slopes shall be 2:1 or flatter; cut slopes 1:1 or flatter.
4. Elevation of the top of any dike directing water into trap must equal or exceed the height of embankment.
5. Storage area provided shall be figured by computing the volume available behind the outlet channel up to an elevation of one (1) foot below the level weir crest.
6. Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap at least one (1) foot with section nearest the entrance placed on top. Fabric shall be embedded at least six (6) inches into existing ground at entrance of outlet channel.
7. Stone used in the outlet channel shall be four (4) to eight (8) inches (riprap). To provide a filtering effect, a layer of filter cloth shall be embedded one (1) foot back into the upstream face of the outlet stone or a one (1) foot thick layer of two (2) inch or finer aggregate shall be placed on the upstream face of the outlet.
8. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
9. The structure shall be inspected after each rain and repaired as needed.
10. Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
11. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
12. Drainage area for this practice is limited to 15 acres or less.



- CONSTRUCTION SPECIFICATIONS**
1. ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
 2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
 4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RANOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
 5. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

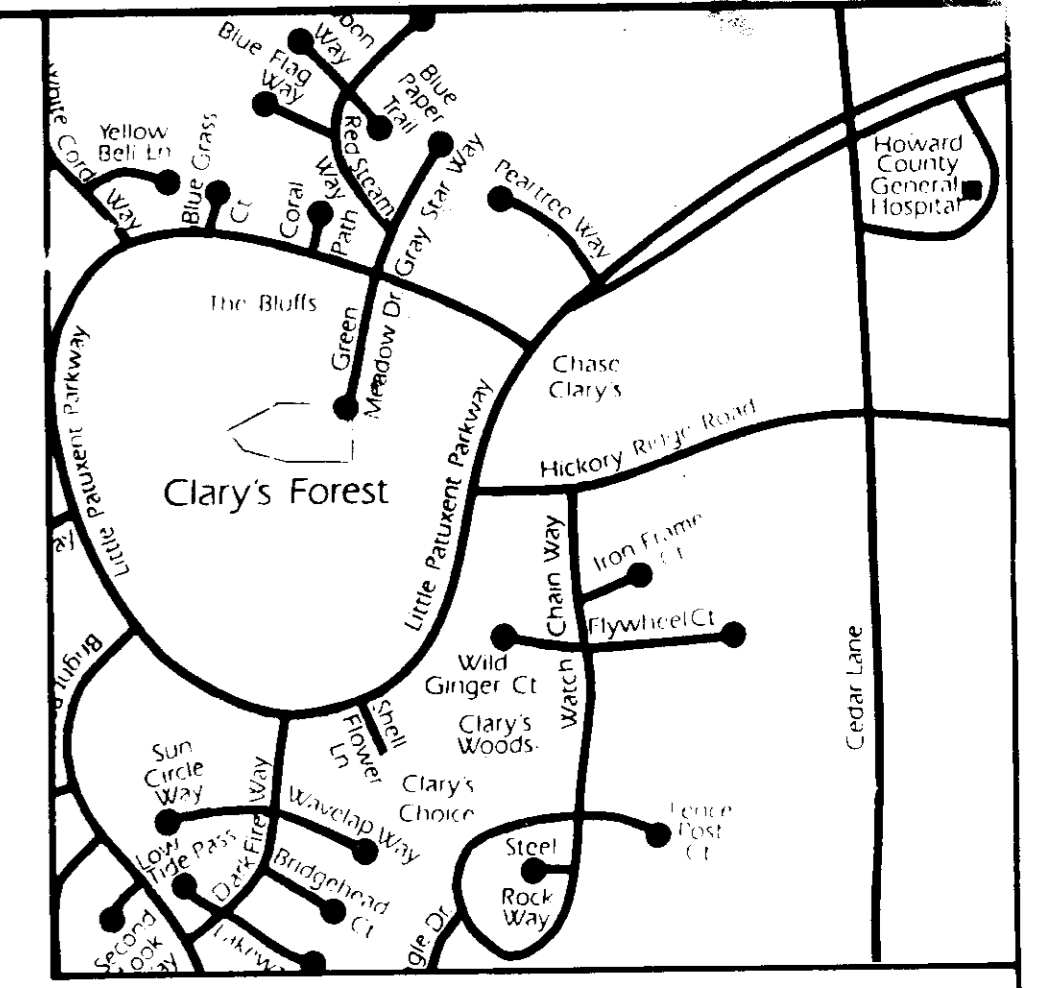
TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSTOR; SOD; 2" STONE
3	5.1-8.0%	SEED WITH JUTE, OR SOD; 2" STONE	LINED RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
 B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOIL.
 C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
 7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.



CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. 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/or repair and/or cleanup of any measures used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.



Vicinity Map
SCALE 1" = 1000'

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE:

1. PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (32 LBS/1000 SQ. FT.) AND 500 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (3 LBS/1000 SQ. FT.).
2. ACCEPTABLE - APPLY 2 TONS PER ACRES DOLOMITIC LIMESTONE (92 LBS/1000 ST. FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 50 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEEDED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OPTION (2) USE SOD, OPTION (3) SEED WITH 50 LBS/ACRES KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WILL ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/100 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 3 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDBED AREAS AND MAKE REPAIRS, REPLACEMENTS AND RESEEDING.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

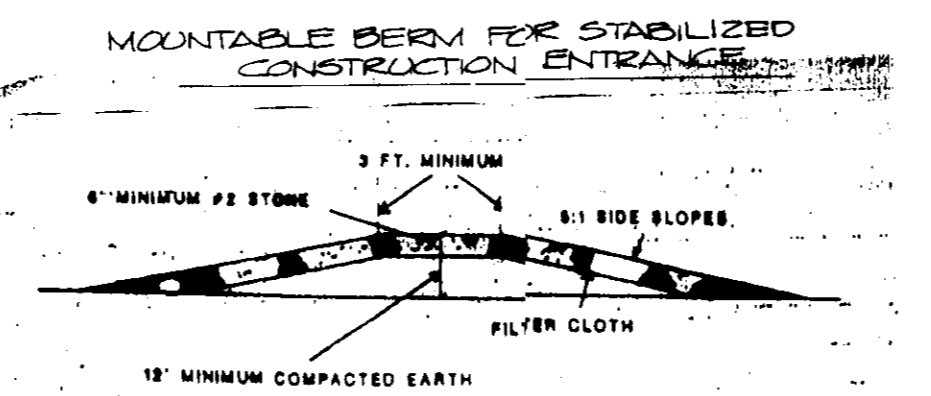
SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.)

SEEDING: FOR PERIODS MARCH 1 THROUGH APRIL 30 AND FROM AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RY (3.2 LBS/1000 SQ. FT.) FOR THE PERIOD MAY 1 THROUGH AUGUST 14. SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ. FT.) FOR THE PERIOD NOVEMBER 16 THROUGH FEBRUARY 28. PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREA. ON SLOPES, 3 FT OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 2-18-87
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: [Signature] DATE: 2-18-87
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 2-18-87
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 2-18-87

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 J. Helms DATE: 2/17/87
 DISTRICT SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED: [Signature] DATE: 2/18/87
 DISTRICT SOIL CONSERVATION DISTRICT

ENGINEER	OWNER / DEVELOPER	ADDRESS CHART	SUBDIVISION NAME	SECT./AREA	LOT/PARCEL
D.S. THALER & ASSOCIATES INC. 11 WARREN RD. BALTIMORE, MARYLAND 21208 (301) 484-4100	AMERICAN RESIDENTIAL PROPERTIES OF THE NORTHEAST, INC. 10715 CHARTER DRIVE COLUMBIA, MARYLAND 21034 (301) 730-4240 (MR. GERALD J. RYAN)	LOT NUMBER: 2290 STREET ADDRESS: GREEN MEADOW DRIVE	VHR	3/4	L

APPROVED
 PLANNING
 OF HOWARD COUNTY
 DATE: 1-21-87
 [Signature]

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 702-2000.

MASS GRADING AND SEDIMENT CONTROL PLAN
COLUMBIA
 VILLAGE OF HICKORY RIDGE PARCEL L
 5TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
 TAX MAP 35 BLOCK SECTION 3 AREA 4
 REFERENCE CCF NO. P-3-4-83160
 SHEET 3 OF 6
 SCALE AS SHOWN
 REV. 8-16-86
 DATE 5-4-82
SDP-87-113c

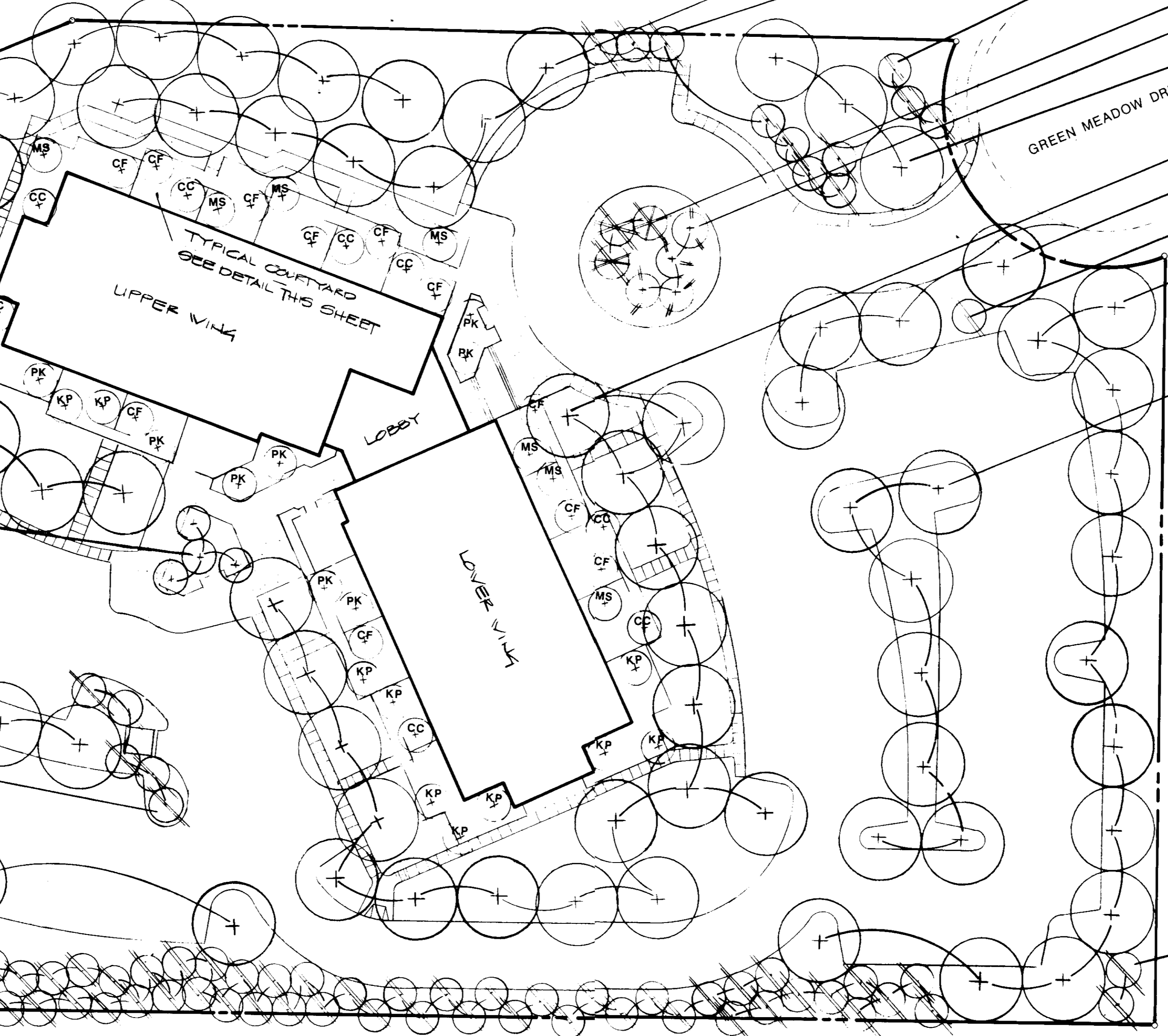
SDP-87-113c

PLANT LIST

KEY	QTY	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	COMMENTS
AS	27	ACER SACCABIFOLIUM / SUGAR MAPLE	2 1/2' x 12 1/4"	B.B.	
CC	12	CEPUS CANADENSIS / RED BUD	2 2/2' x 34"	B.B.	SINGLE STEM
FL	4	FAGUS SYLVATICUS / EUROPEAN BEECH	2 1/2' x 14"	B.B.	
GB	7	GINKGO BILOBA / MALE DENHAM TREE	2 1/2' x 12 1/4"	B.B.	MALE ONLY
KP	14	KELREUTERIA PANICULATA / GOLDEN-RAIN	2 2/2' x 34"	B.B.	SINGLE STEM
PC	19	PYRUS CALLERYANA / BRADFORD PEAR	2 1/2' x 12 1/4"	B.B.	STRAIGHT
PS	124	PINUS STROBUS / WHITE PINE	2 2/2' x 6 1/2'	B.B.	SEMI-SHEARED
PT	3	PINUS THUNDERBOLT / JAP. BLACK PINE	2 2/2' x 6 1/2'	B.B.	SELECTED
QP	23	QUERCUS PHELLOS / WILLOW OAK	2 1/2' x 12 1/4"	B.B.	
CF	11	CORNUS FLORIDA / FLOWERING DOGWOOD	2 2/2' x 34"	B.B.	SINGLE STEM
MD	7	MAGNOLIA STELLATA / STAR MAGNOLIA	2 2/2' x 34"	B.B.	
PK	9	PAUNUS SERRULATA / KWANZAN / KWANZAN CHERRY	2 2/2' x 34"	B.B.	

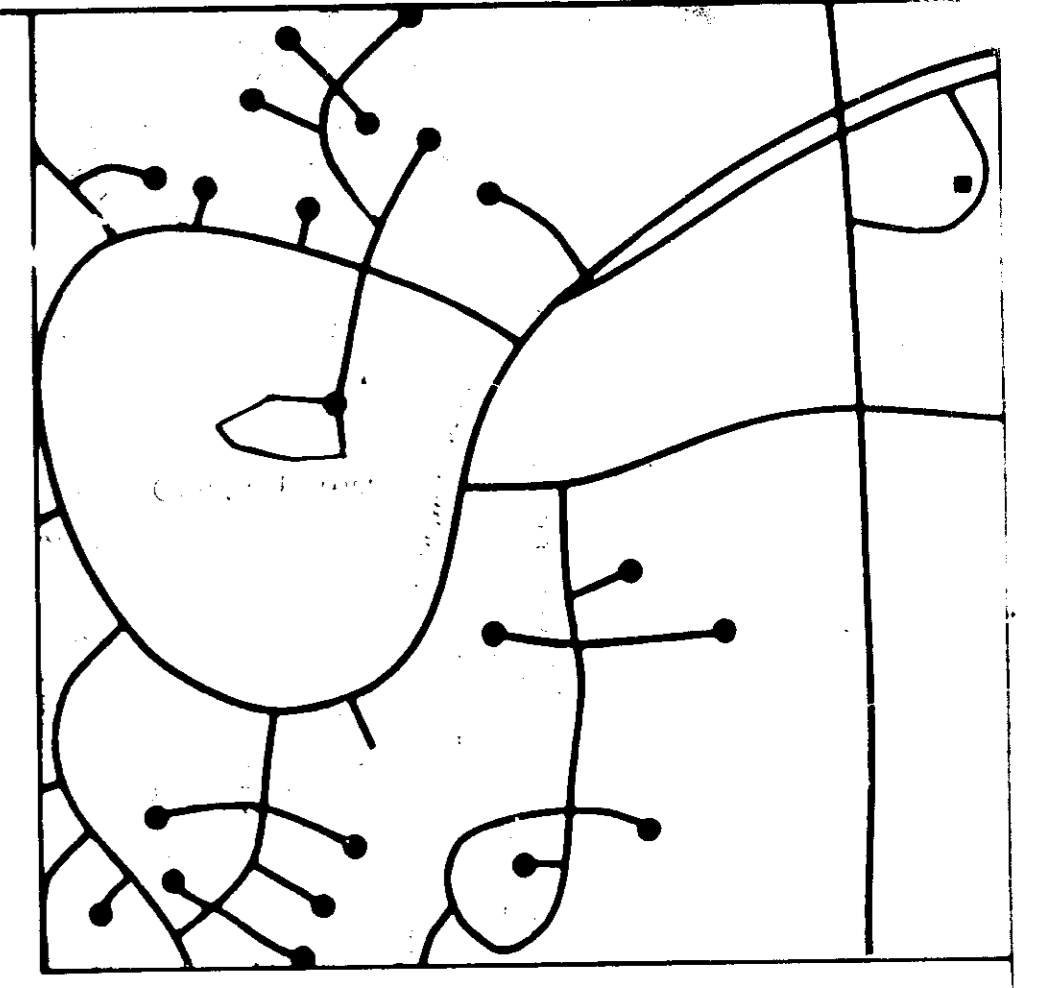
VILLAGE OF HICKORY RIDGE 'THE BLUFFS'

EXISTING PARKING



HOWARD RESEARCH AND DEVELOPMENT CORP. 'OPEN SPACE'

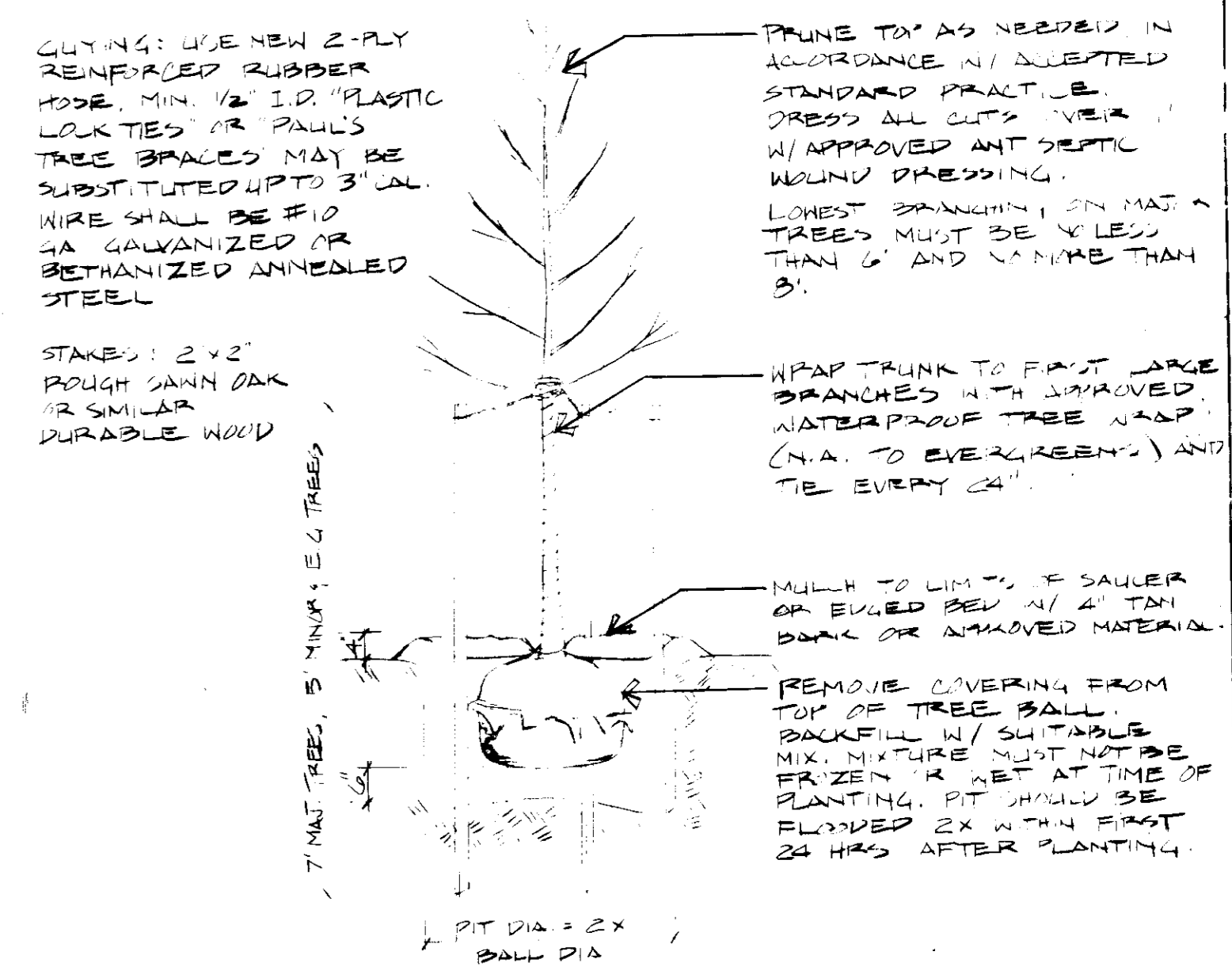
- 7 QP
- 8 PS
- 3 PS
- 3 PT
- 4 CC
- 3 GB
- 18 QP
- 4 GB
- 1 PS
- 12 AS
- 7 PC
- 2 PS



Vicinity Map

LANDSCAPE NOTES:

- PLANTING REQUIRED: 23 UNITS X 15/00 = 150 SHADE TREES
 PLANTING PROVIDED: 90 SHADE TREES 2 1/2' CAL 12 1/4" HEIGHT
 127 EVERGREEN TREES 2 1/2' CAL 6/8" HGT
 53 FLOWERING TREES 2 1/2' CAL 8-10 HGT
 150 EQUIVALENT SHADE TREES
- ALL MATERIALS PROVIDED AND CONSTRUCTION METHODS UTILIZED MUST CONFORM TO GUIDELINES FOR RESIDENTIAL PLANTING ESTABLISHED BY THE ARCHITECTURAL COMMITTEE, REV 13 NOV. 85.
- UNLESS OTHERWISE INDICATED, SHADE TREES ARE TO BE PLANTED NO CLOSER THAN 30' O.C.; EVERGREEN TREES 12' O.C.
- PLANTS MUST BE GUARANTEED AS PER ARCHITECTURAL COMMITTEE GUIDELINES.



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

COUNTY HEALTH OFFICER: *[Signature]* DATE: 2-18-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: *[Signature]* DATE: 2-18-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 2-18-87

DATE	REVISIONS
2-12-87	REVISED PER ALTERNATE PLANS B PREVIOUSLY SUBMITTED

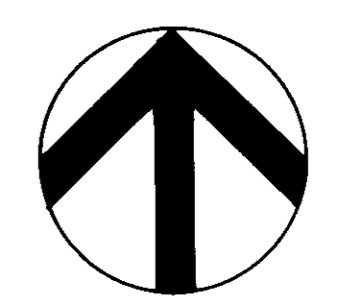
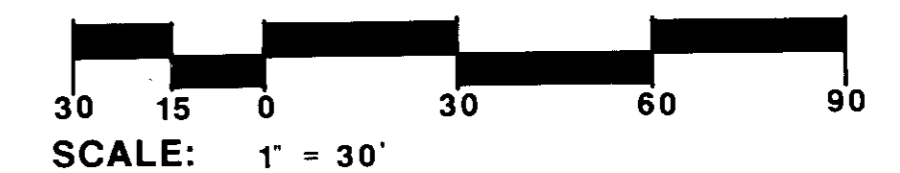
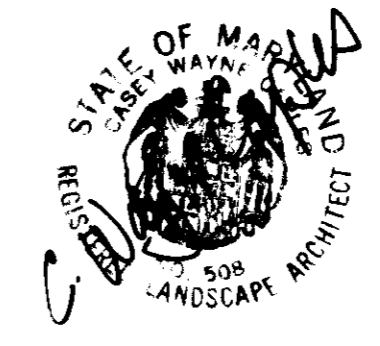
ENGINEER
 D.S. THALER & ASSOCIATES INC.
 11 WARREN RD
 BALTIMORE, MARYLAND 21208
 (301) 484-4100

OWNER / DEVELOPER
 AMERICAN RESIDENTIAL PROPERTIES OF THE NORTHEAST, INC.
 10715 CHARTER DRIVE
 COLUMBIA, MARYLAND 21044
 (301) 730-4240 (MR. GERALD J. RYAN)

ADDRESS CHART
 LOT NUMBER: 12200
 STREET ADDRESS: GREEN MEADOW DRIVE

SUBDIVISION NAME: VHR
 PLAT OR L.P./BLOCK: 5673 4
 ZONE: NT-APT
 TAX MAP: 35
 ELEC. DIST./CENS. STR: 5th CD 2083.01
 WATER CODE: I-15
 SEWER CODE: 6503000

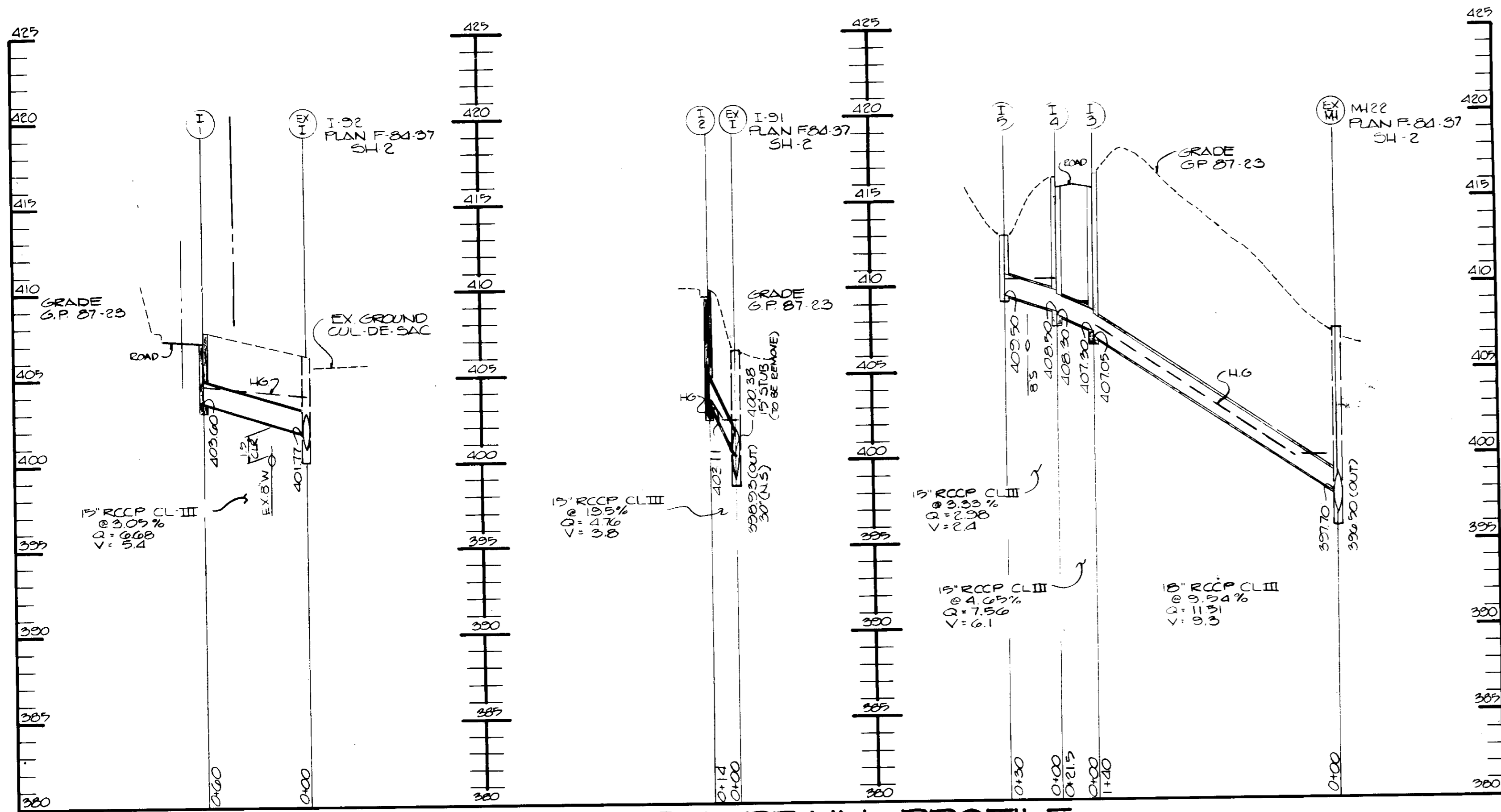
NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 792-6050.
 THIS PLAN SUBJECT TO THE PROVISIONS OF VP-87-88



APPROVED
 PLAN OF HOWARD COUNTY
 DATE: 1-21-87
[Signature]

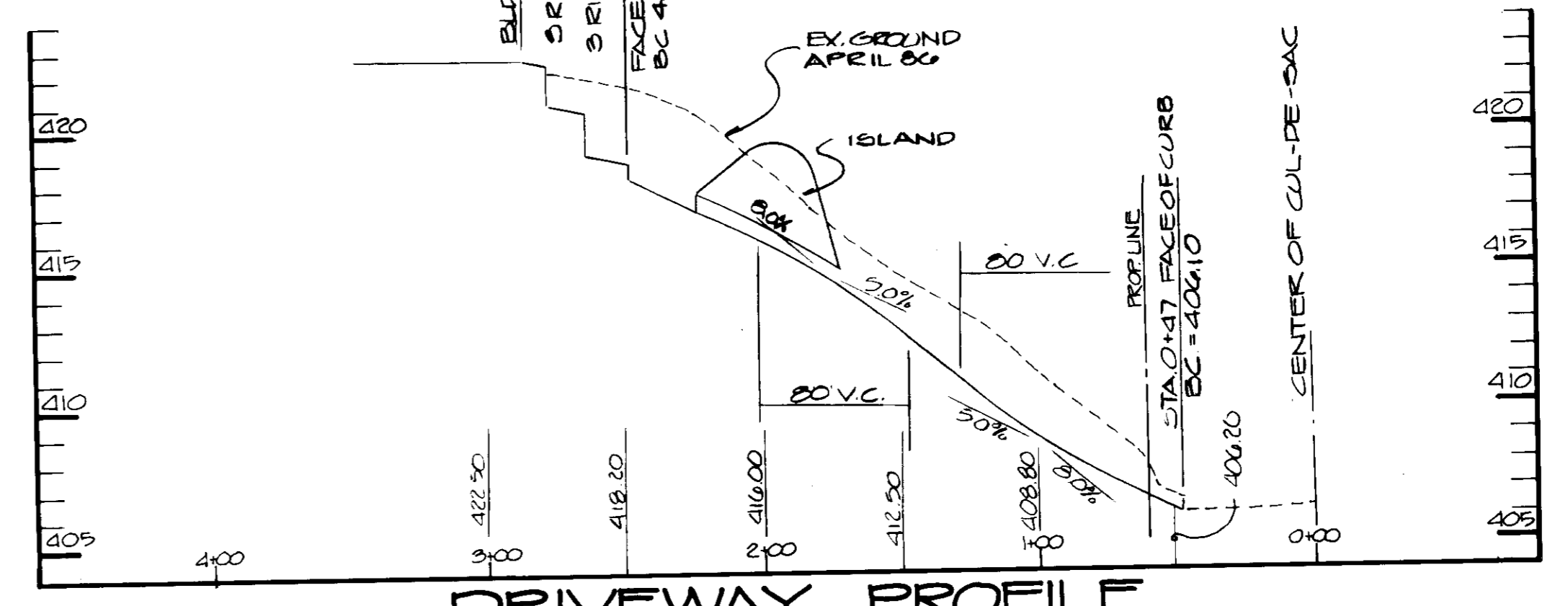
LANDSCAPE PLAN
 COLUMBIA
 VILLAGE OF HICKORY RIDGE PARCEL L
 5TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
 TAX MAP 35 BLOCK SECTION 3 AREA 4
 REFERENCE CCF NO. P-3-4-83160
 SHEET 4 OF 6
 SCALE: AS SHOWN
 REV. 2-16-80
 DATE 9-4-86

SDP-87-113c

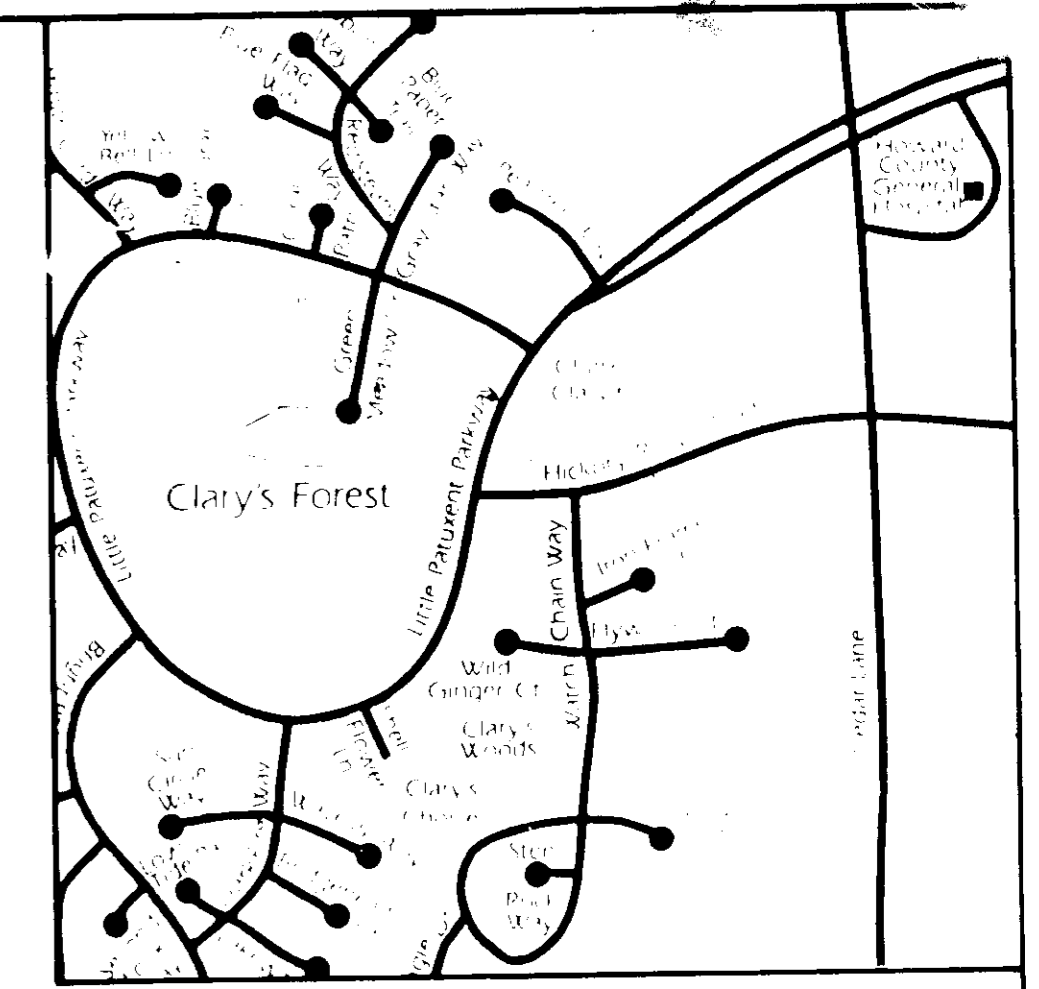


STORM DRAIN PROFILE
SCALE: 1"=50' HORIZ
1"=5' VERT

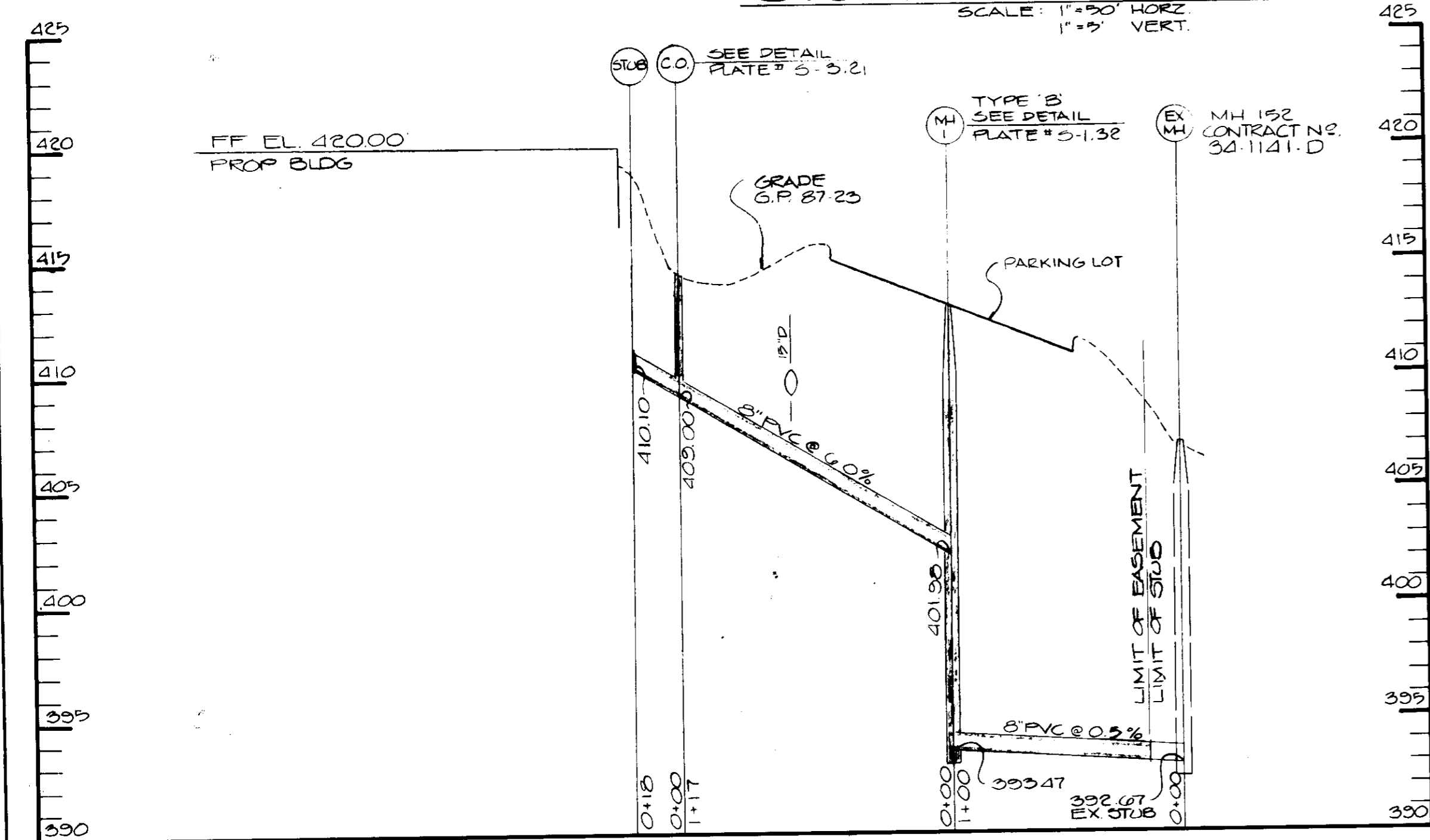
STORM DRAIN STRUCTURE SCHEDULE					
NO	TYPE	INV. IN	INV. OUT	TOP EL.	REMARKS
I-1	DOL. CONC.	-	403.60	407.00	DEPRESSED
I-2	-	-	403.11	409.19	DEPRESSED
I-3	-	407.30	407.09	413.50	DEPRESSED
I-4	-	408.30	408.30	413.63	DEPRESSED
I-5	E	-	409.50	TO 413.00	SUMP



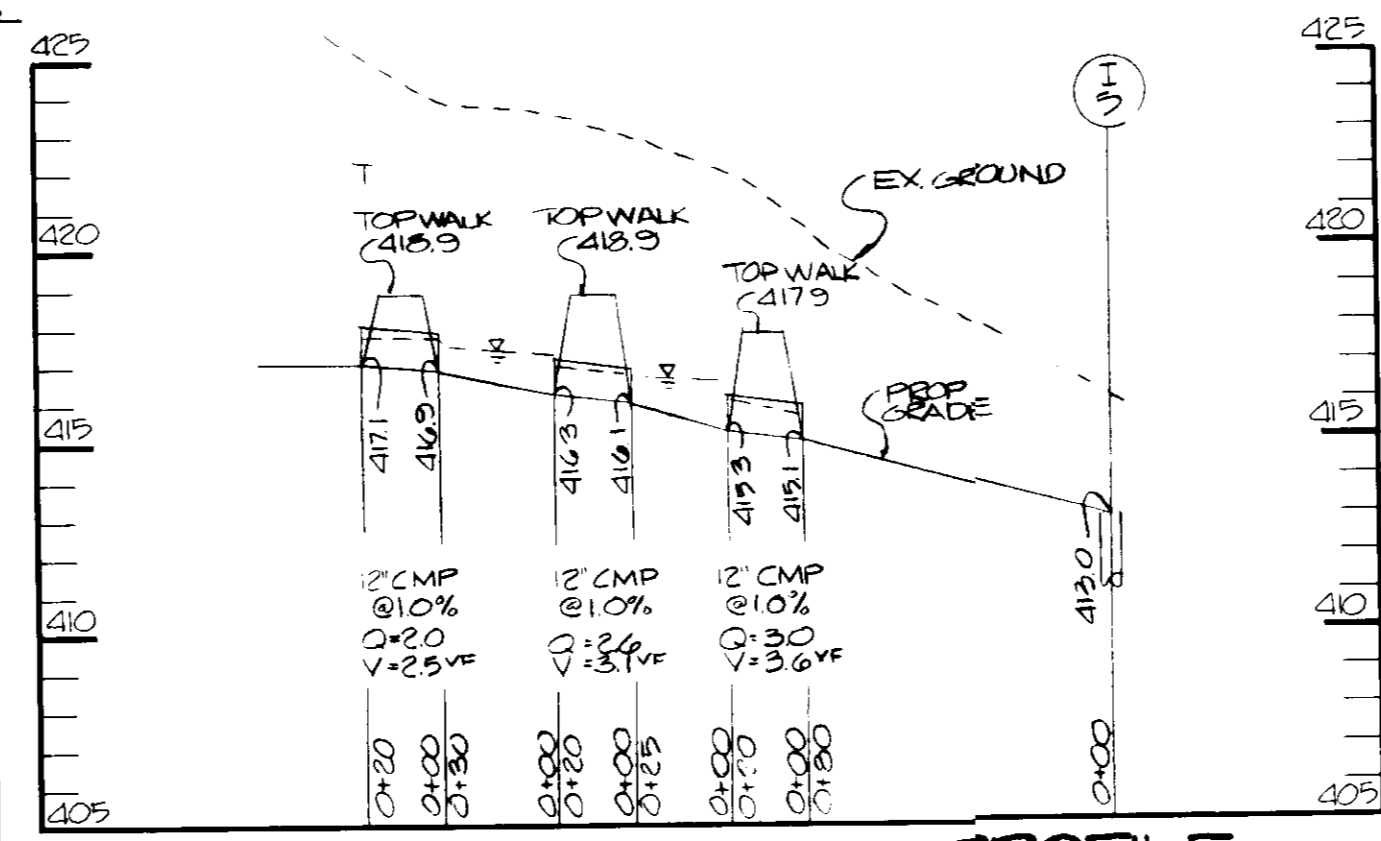
DRIVEWAY PROFILE
SCALE: 1"=50' HORIZ
1"=5' VERT



Vicinity Map
SCALE 1"=1000'

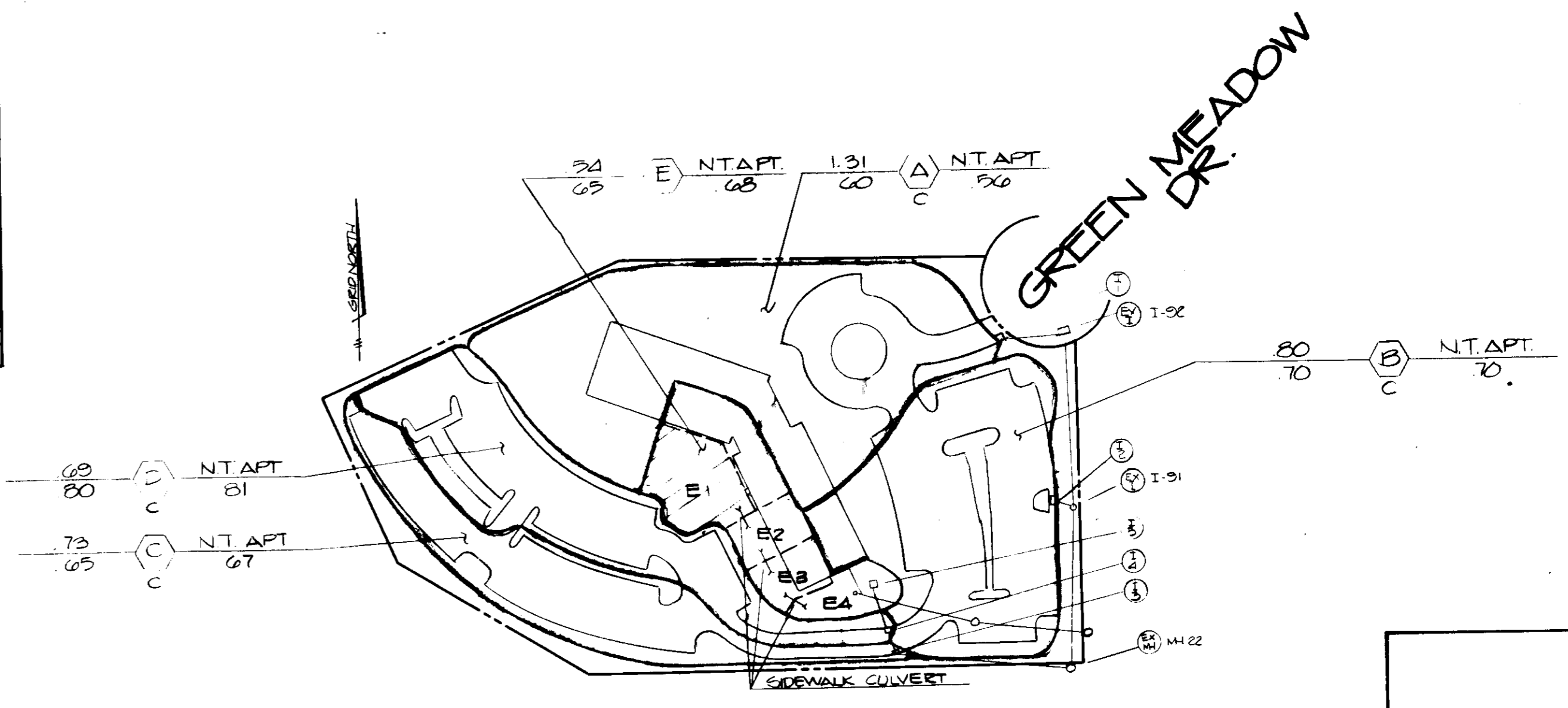


SANITARY SEWER PROFILE
SCALE: 1"=50' HORIZ
1"=5' VERT



CROSSWALK SWALE PROFILE
SCALE: 1"=50' HORIZ
1"=5' VERT

*NOTE ALL TRENCHES REQUIRE FULL TRENCH COMPACTION



DRAINAGE AREA MAP
SCALE: 1"=100'
(PROPOSED CONDITIONS)

APPROVED
PLANNING & ZONING
OF HOWARD COUNTY
DATE 1-21-87
[Signature]

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

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DIRECTOR *[Signature]* DATE 2-18-87
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION *[Signature]* DATE 2-18-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR *[Signature]* DATE 2-18-87
CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 2-18-87

ENGINEER
D.S. THALER & ASSOCIATES INC
11 WARREN RD
BALTIMORE, MARYLAND 21208
(301) 484-4100

OWNER / DEVELOPER
AMERICAN RESIDENTIAL PROPERTIES
OF THE NORTHEAST, INC.
10719 CHARTER DRIVE
COLUMBIA, MARYLAND 21044
(301) 730-4240 (MR. GERALD J. RYAN)

LOT NUMBER
12290

ADDRESS CHART
STREET ADDRESS
GREEN MEADOW DRIVE

SUBDIVISION NAME
VHR
PLAT OR L/F/BLOCK
2673 4 NT APT
WATER CODE
I-15

SECT./AREA
3/4
LOT/PARCEL
L
TAX MAP
95
ELEC DIST./CENSUS TR.
5 605901
SEWER CODE
6330000

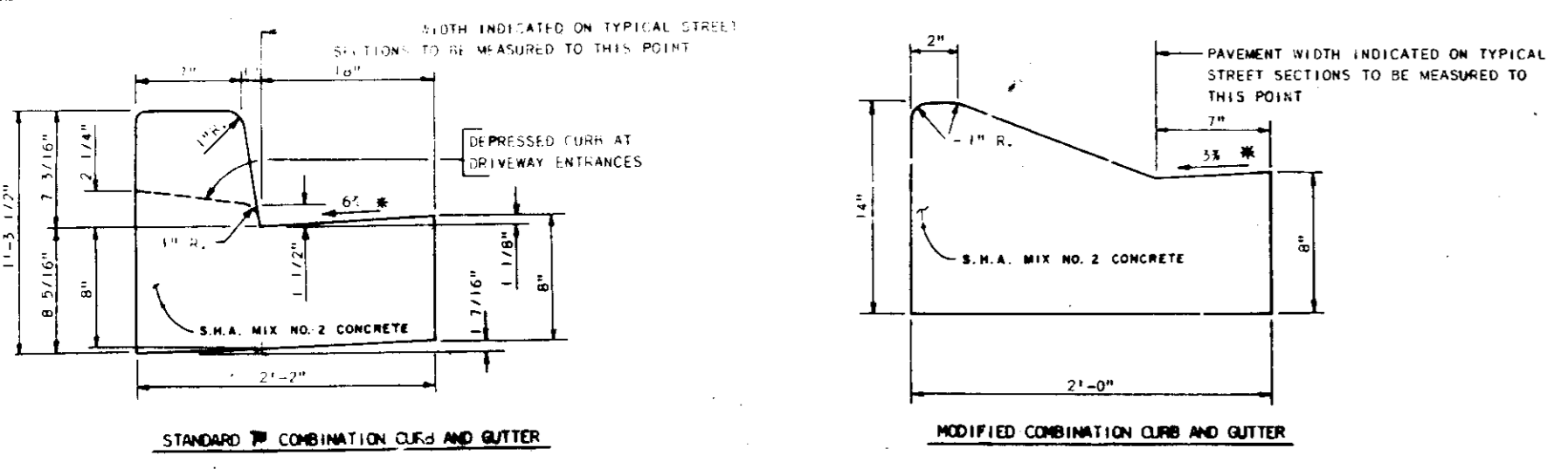
PROFILE # DRAINAGE AREA MAP
COLUMBIA
VILLAGE OF HICKORY RIDGE PARCEL L
9TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
TAX MAP 33 BLOCK SECTION 3 AREA 4
REFERENCE CCF NO. F-3-4-83160
SHEET 3 OF 6

SCALE: AS SHOWN

SDP-87-113C

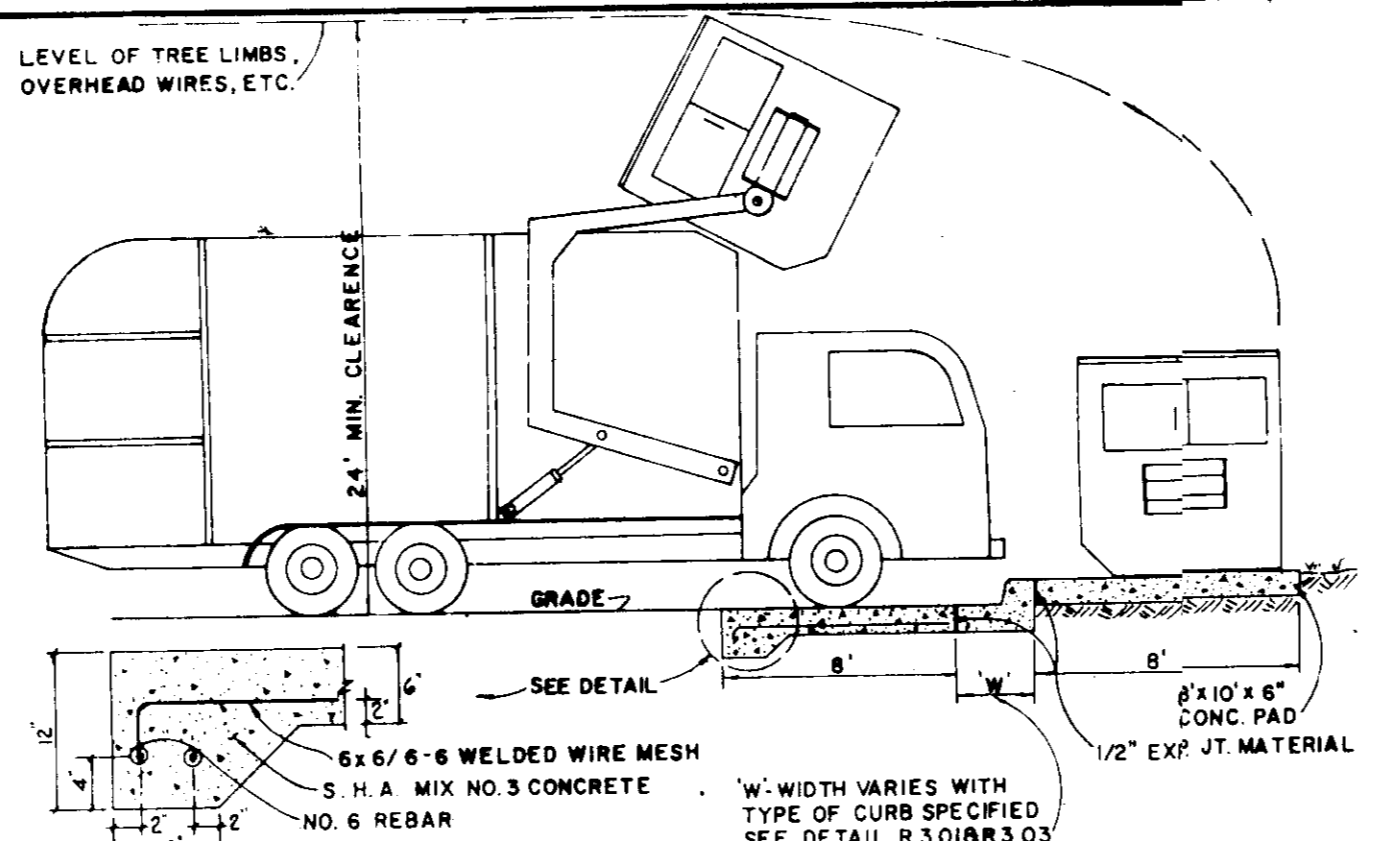
REV: 2-16-86
DATE 9-4-80

SDP-87-113C

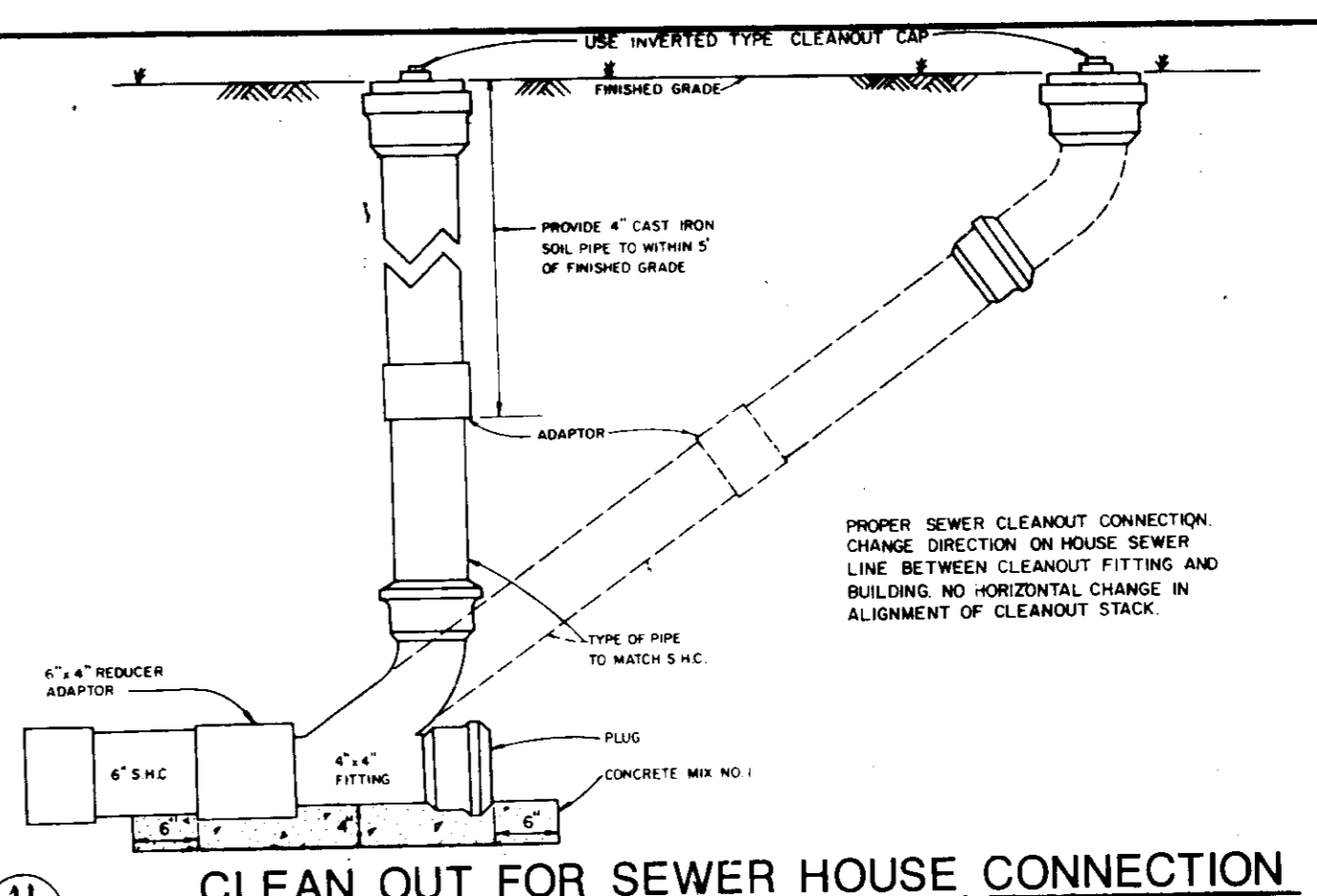


*GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AND IN THE SAME DIRECTION AS THE PAVEMENT. MATCH PAVEMENT CROSS SLOPE WHEN CURB IS LOCATED ON THE LOW SIDE OF SUPERELEVATED SECTION AND THE RATE OF SUPERELEVATION IS GREATER THAN 3% FOR MODIFIED CURB AND GUTTER.

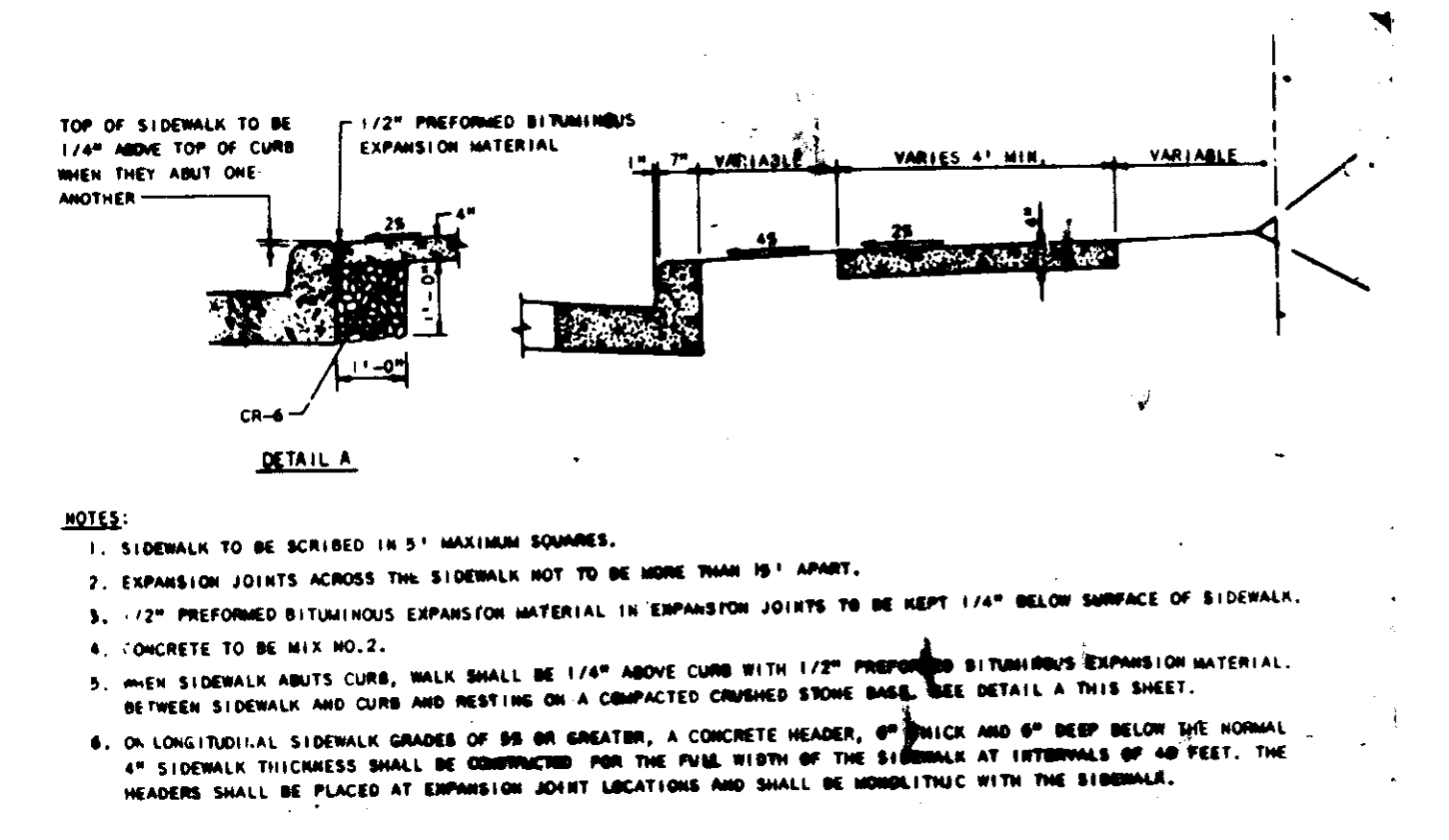
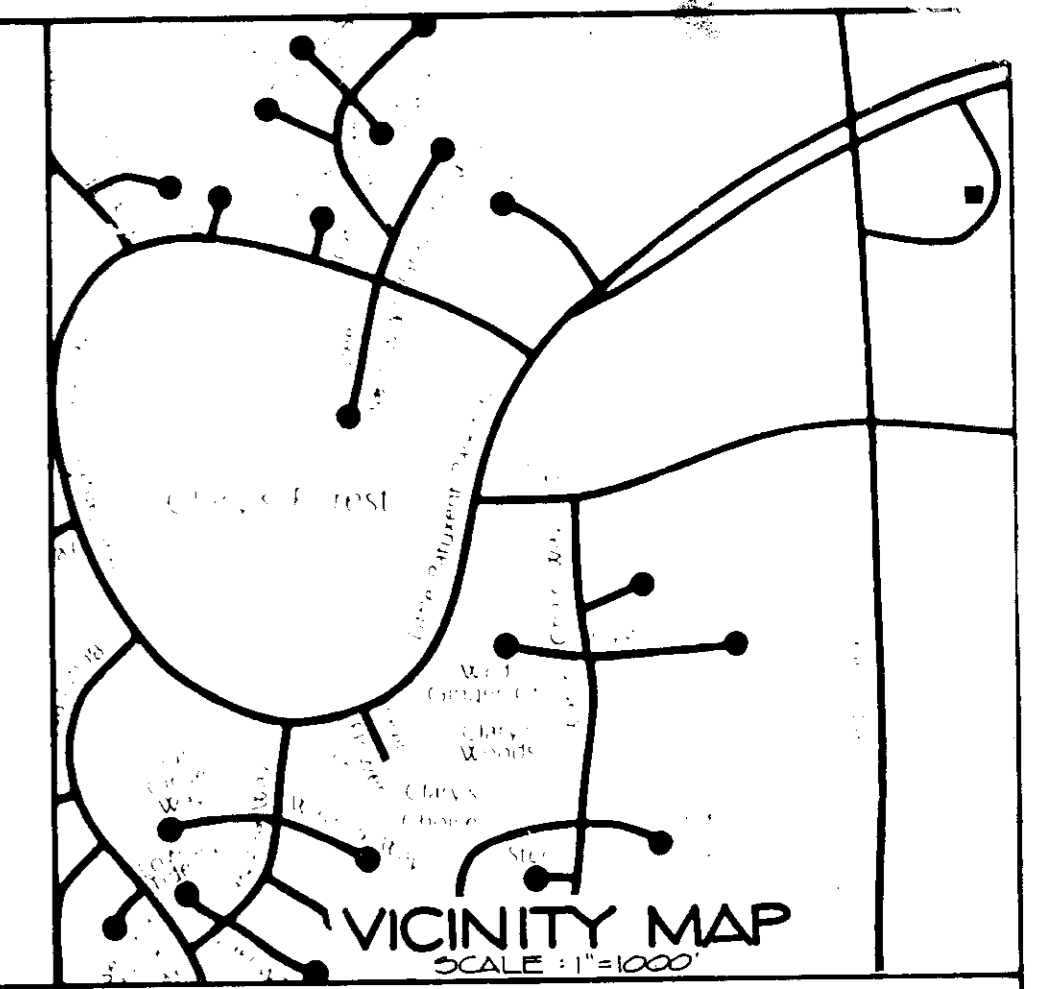
COMBINATION CURB AND GUTTER H.C. STD. DETAIL R-3.01



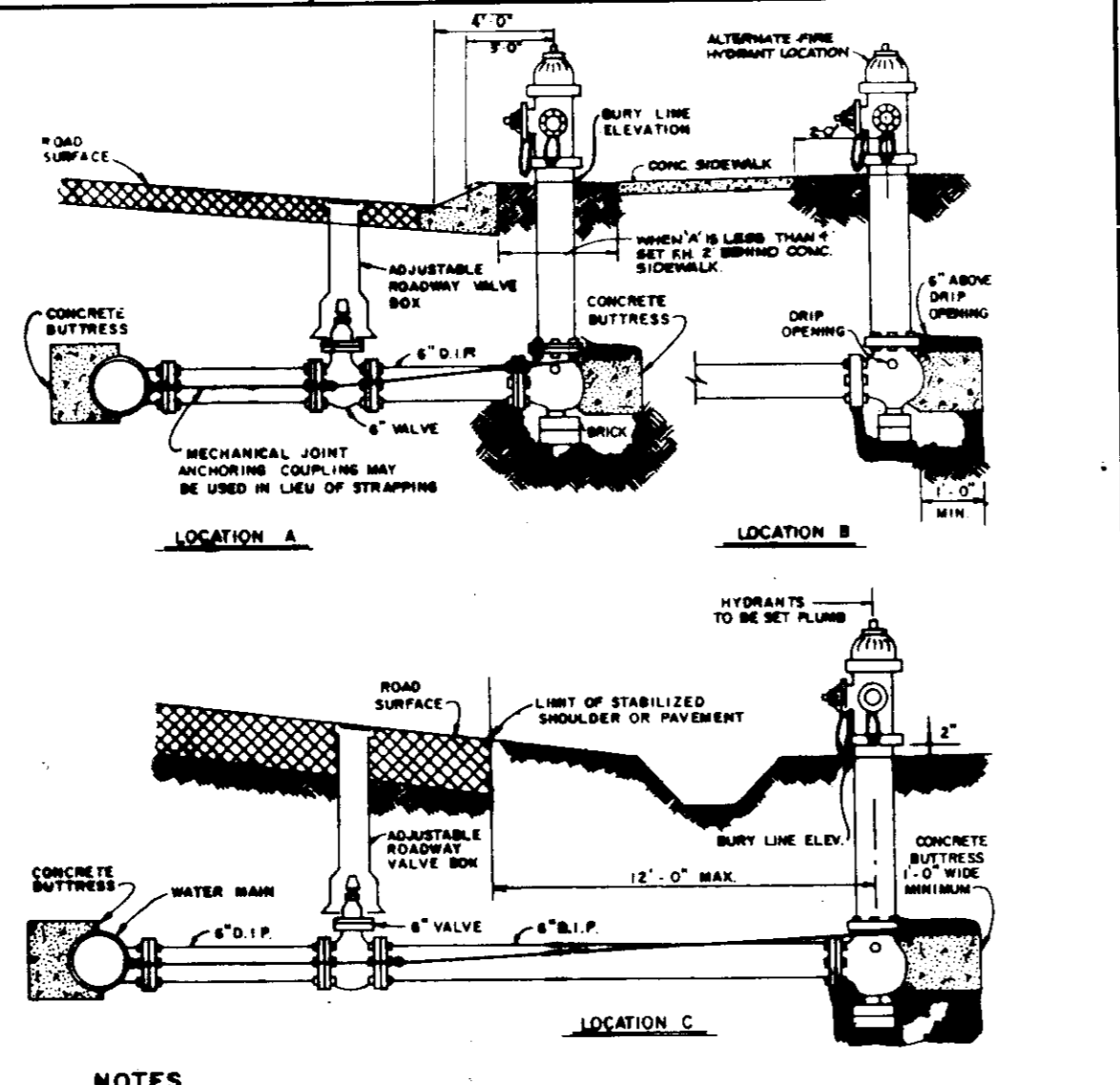
SOLID WASTE SERVICE PAD H.C. STD. DETAIL R-11.01



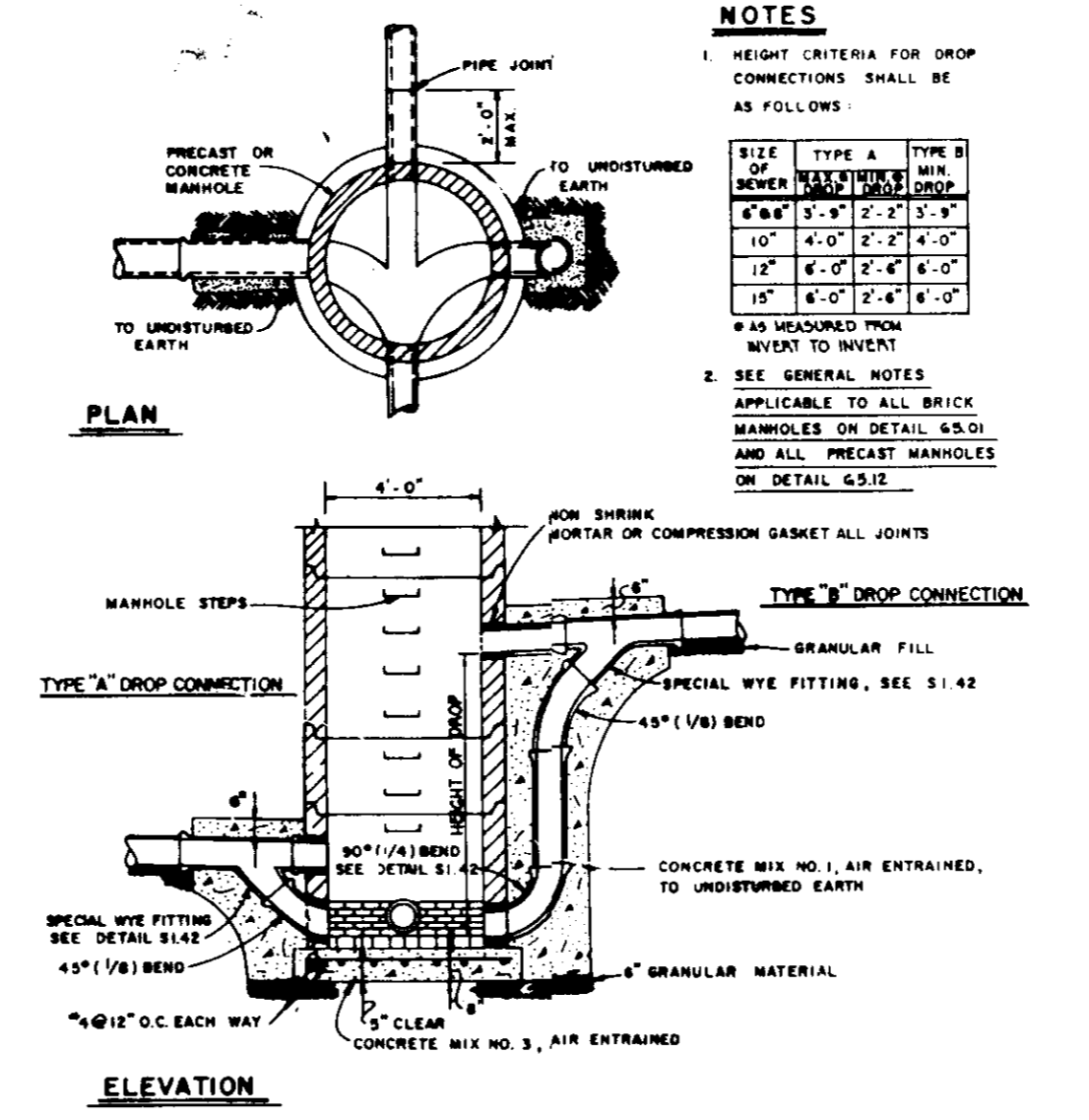
CLEAN OUT FOR SEWER HOUSE CONNECTION H.C. STD. DETAIL S-2.22



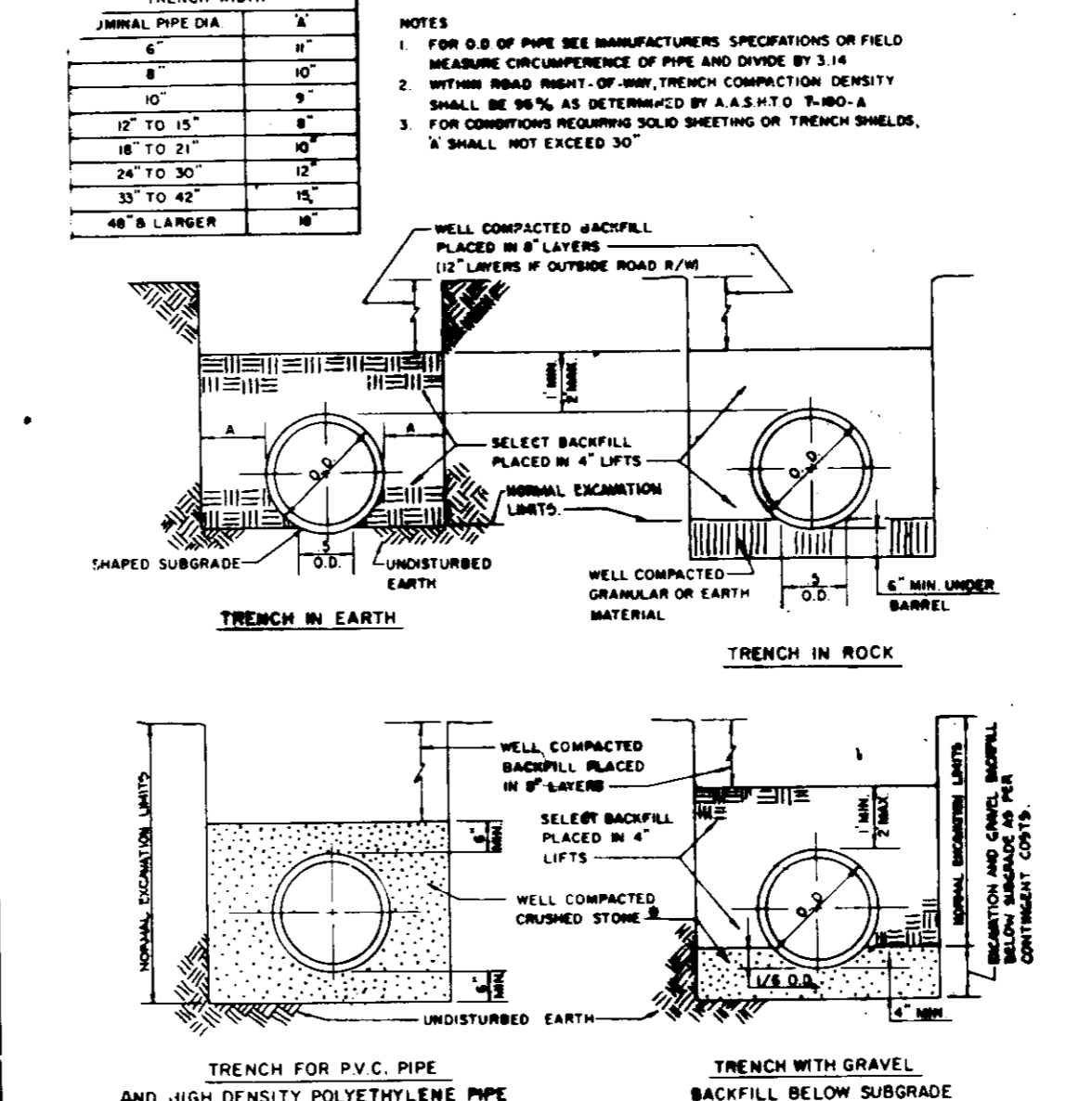
CONCRETE SIDEWALK H.C. STD. DETAIL R-3.05



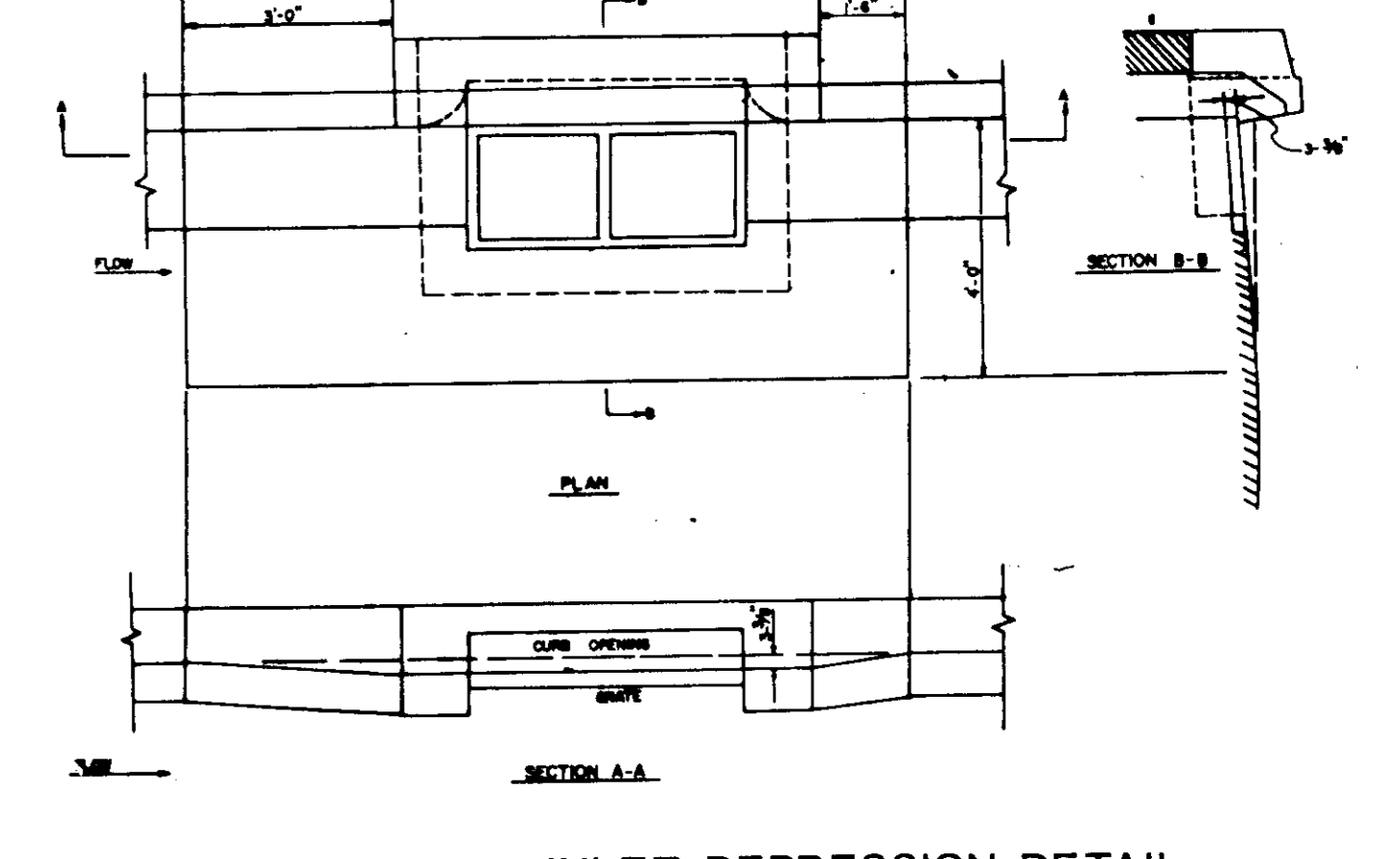
FIRE HYDRANT SETTINGS H.C. STD. DETAIL W-1.11



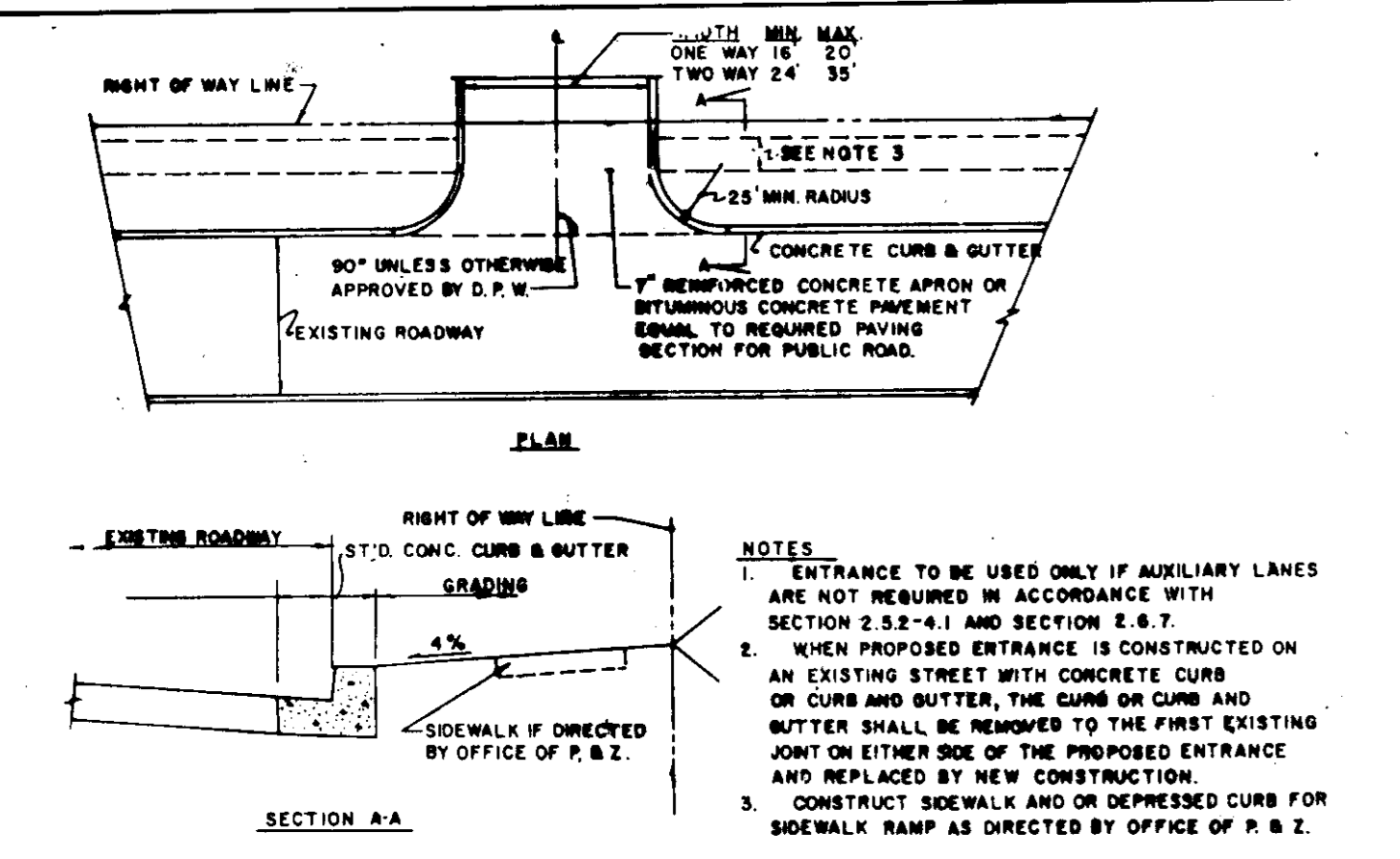
DROP MANHOLE TYPE 'A' & TYPE 'B' H.C. STD. DETAIL S-1.32



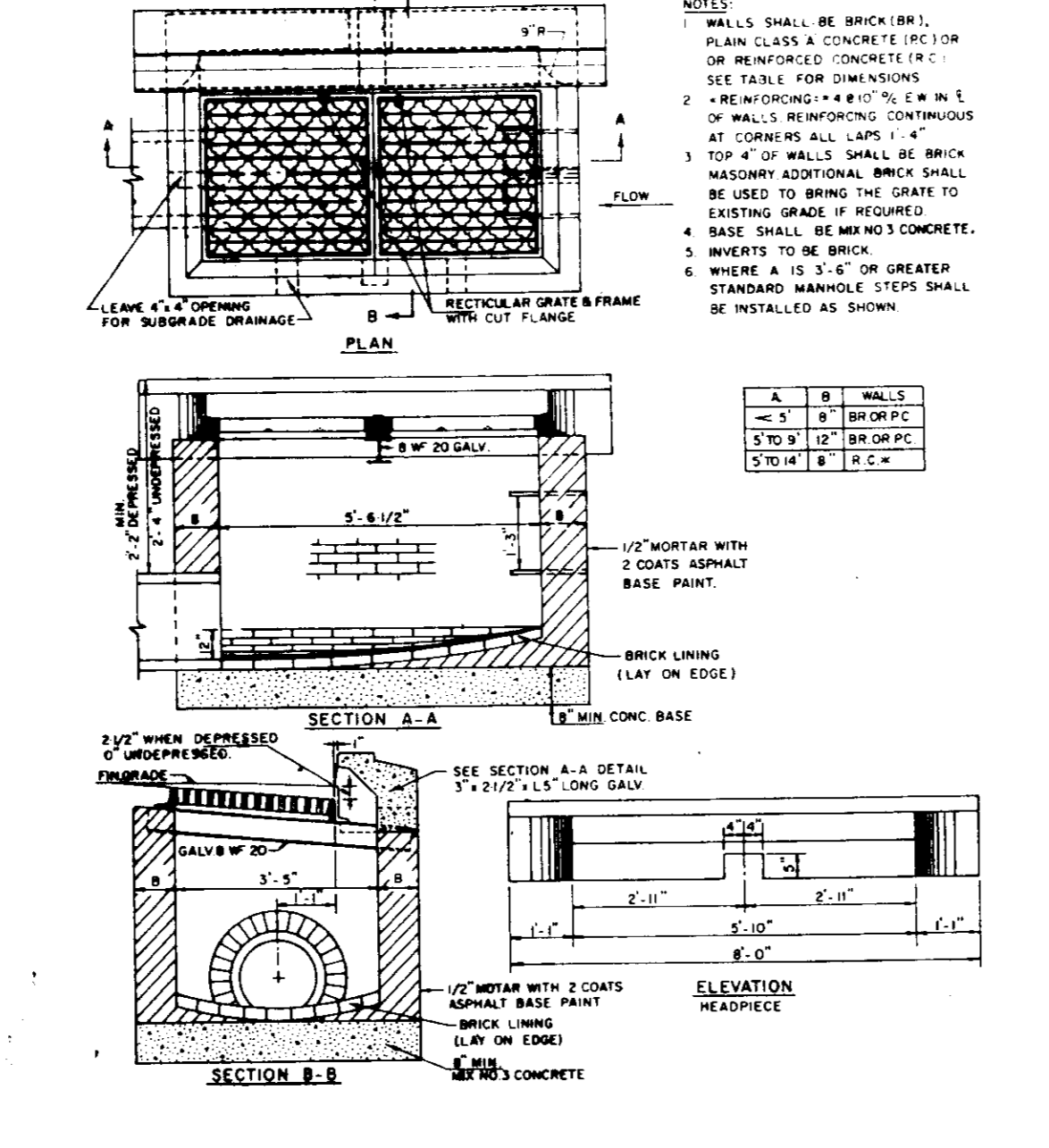
TRENCH BEDDING DETAILS H.C. STD. DETAIL G-2.01



INLET DEPRESSION DETAIL H.C. STD. DETAIL SD-4.81

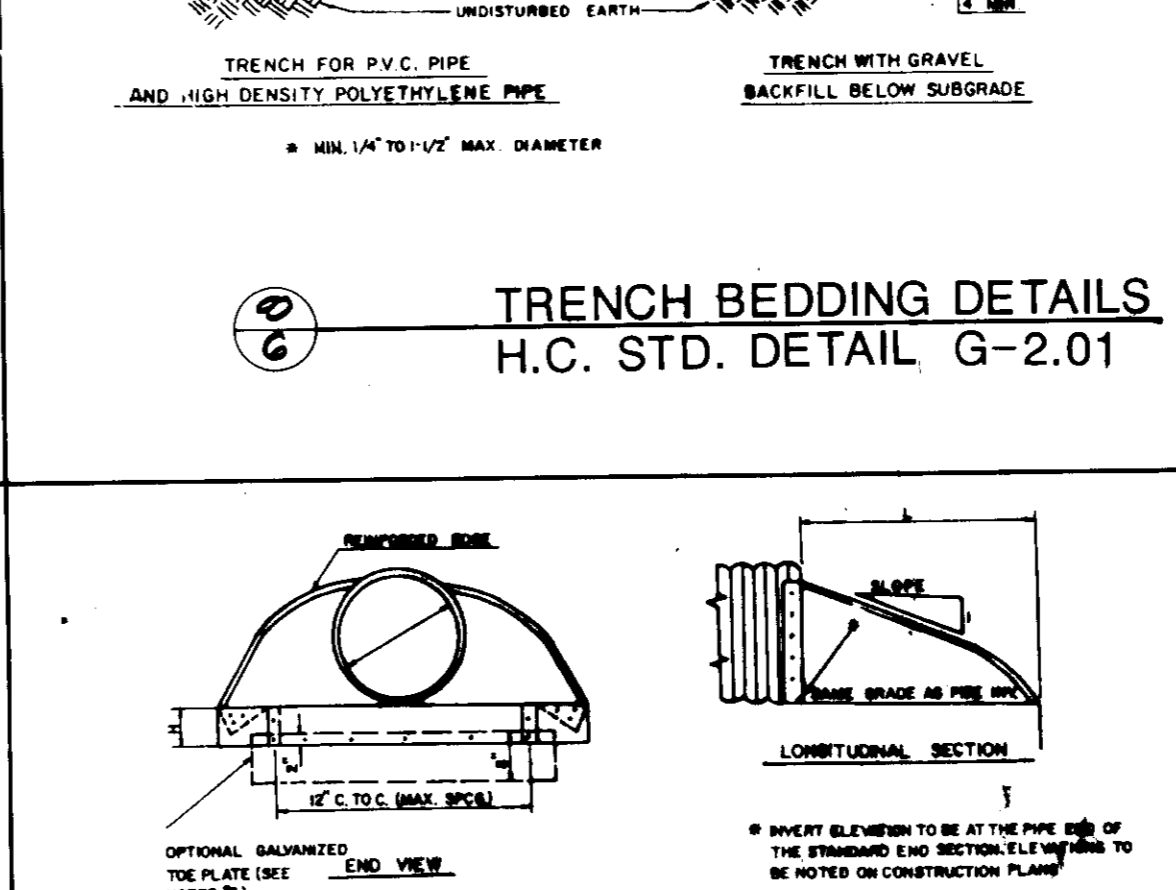


APARTMENT ENTRANCE H.C. STD. DETAIL R-6.07

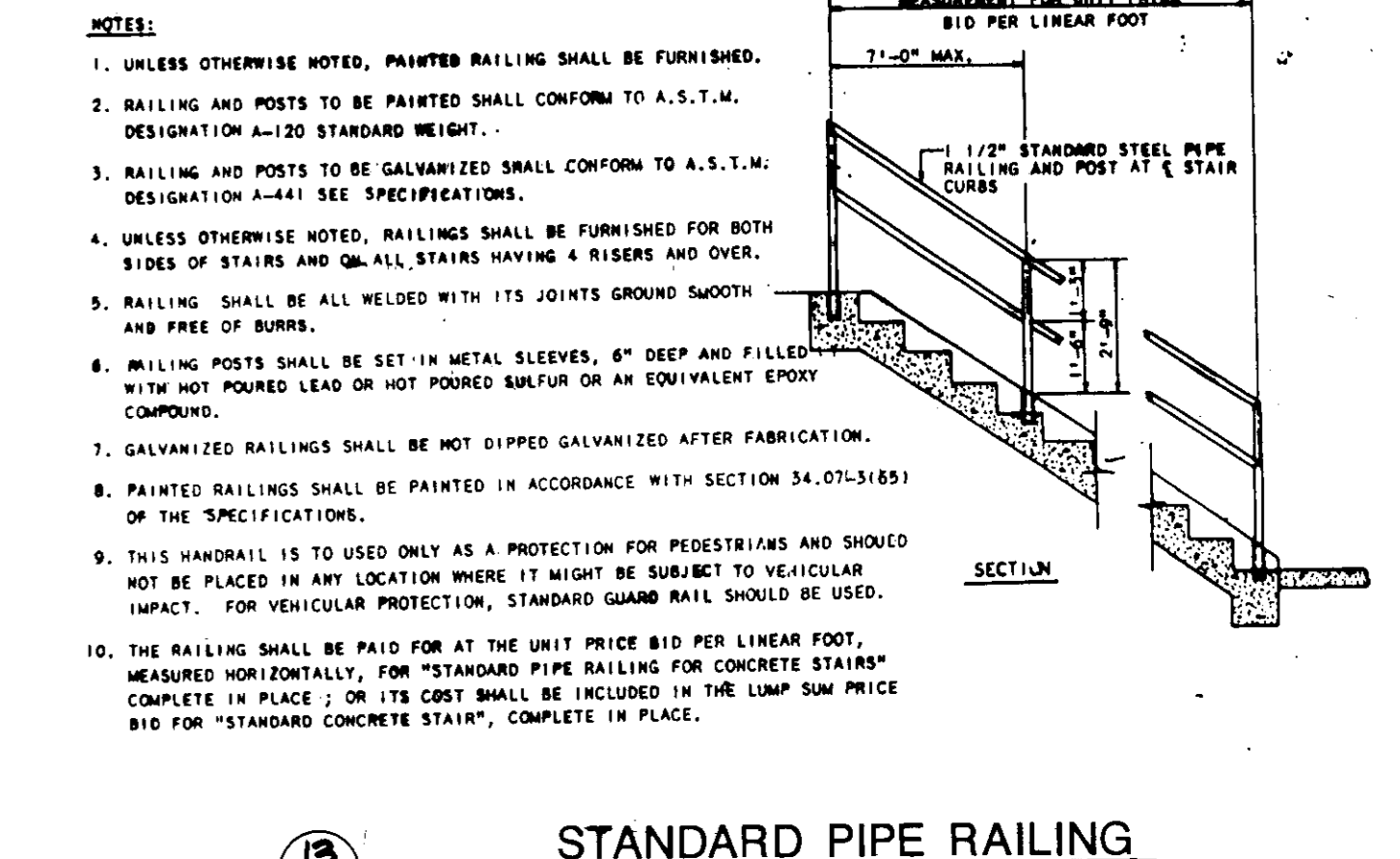


DOUBLE TYPE 'S' INLET H.C. STD. DETAIL SD-4.34

TYPE 'E' INLET H.C. STD. DETAIL SD-4.21



METAL END SECTION H.C. STD. DETAIL SD-5.61



STANDARD PIPE RAILING H.C. STD. DETAIL G-7.02

NOTE - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 702-2620

APPROVED PLANNING BOARD OF HOWARD COUNTY

DATE **1-21-87**

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

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DIRECTOR _____ DATE **2-18-87**

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION _____ DATE **2-18-87**

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

CHIEF BUREAU OF ENGINEERING _____ DATE **2-18-87**

ENGINEER

D.S. THALER & ASSOCIATES INC.

11 WARREN RD
BALTIMORE, MARYLAND 21208
(301) 484-4100

OWNER / DEVELOPER

AMERICAN RESIDENTIAL PROPERTIES OF THE NORTHEAST, INC.

10719 CHARTER DRIVE
COLUMBIA, MARYLAND 21044
(301) 730-4240 (MR. GERALD J. RYAN)

ADDRESS CHART

LOT NUMBER **12200** STREET ADDRESS **GREEN MEADOW DRIVE**

SUBDIVISION NAME VHR

SECT./AREA **3/4** LOT/PARCEL **L**

PLAT OR L/V/BLOCK **6673** ZONE **HT** TAX MAP **35** ELEC DIST./CENSUS TR. **5th 2003.01**

WATER CODE **I-15** SEWER CODE **6002000**

SCALE **60P-87-113c**

TABLE OF DIMENSIONS

PIPE DIA.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"
24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"
36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"
42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"	42"
48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"	48"
54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"	54"
60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"	60"

STAIRWAYS

NUMBER OF BARS	1	2	3	4	5	6	7	8	9	10	11	12
12"	1	2	3	4	5	6	7	8	9	10	11	12
18"	2	3	4	5	6	7	8	9	10	11	12	13
24"	3	4	5	6	7	8	9	10	11	12	13	14
30"	4	5	6	7	8	9	10	11	12	13	14	15
36"	5	6	7	8	9	10	11	12	13	14	15	16
42"	6	7	8	9	10	11	12	13	14	15	16	17
48"	7	8	9	10	11	12	13	14	15	16	17	18
54"	8	9	10	11	12	13	14	15	16	17	18	19
60"	9	10	11	12	13	14	15	16	17	18	19	20

STANDARD CONCRETE STAIRS H.C. STD. DETAIL G-7.01

DETAILS COLUMBIA

VILLAGE OF HICKORY RIDGE PARCEL L

HOWARD COUNTY, MARYLAND

5TH ELECTION DISTRICT BLOCK SECTION 3 AREA 4

TAX MAP 35 BLOCK 6673

REFERENCE CCF NR. P-3-4-83100

SHEET 6 OF 6

REV. 2-10-87 DATE 3-4-88

SDP-87-113c