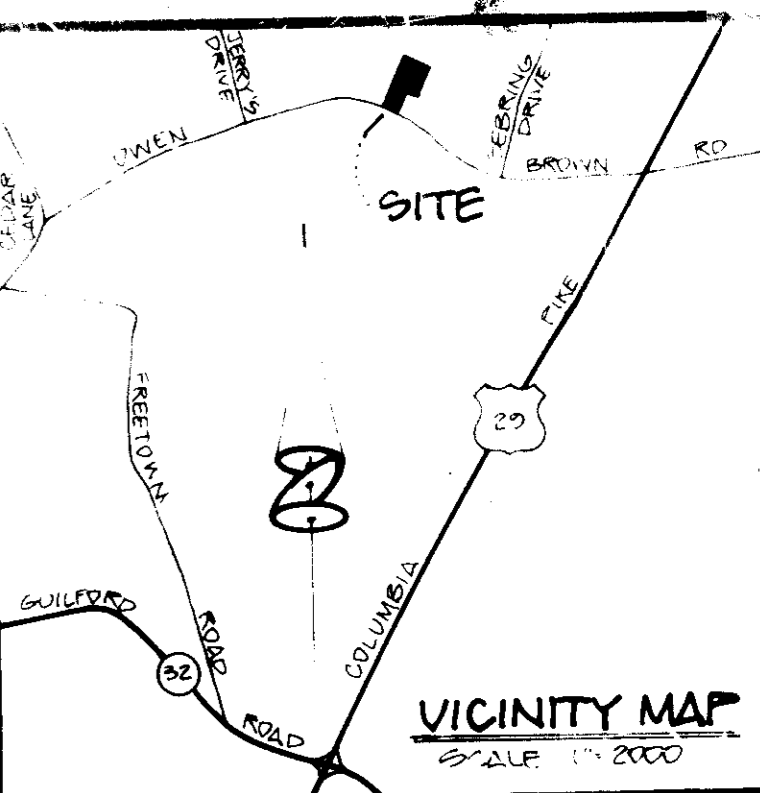
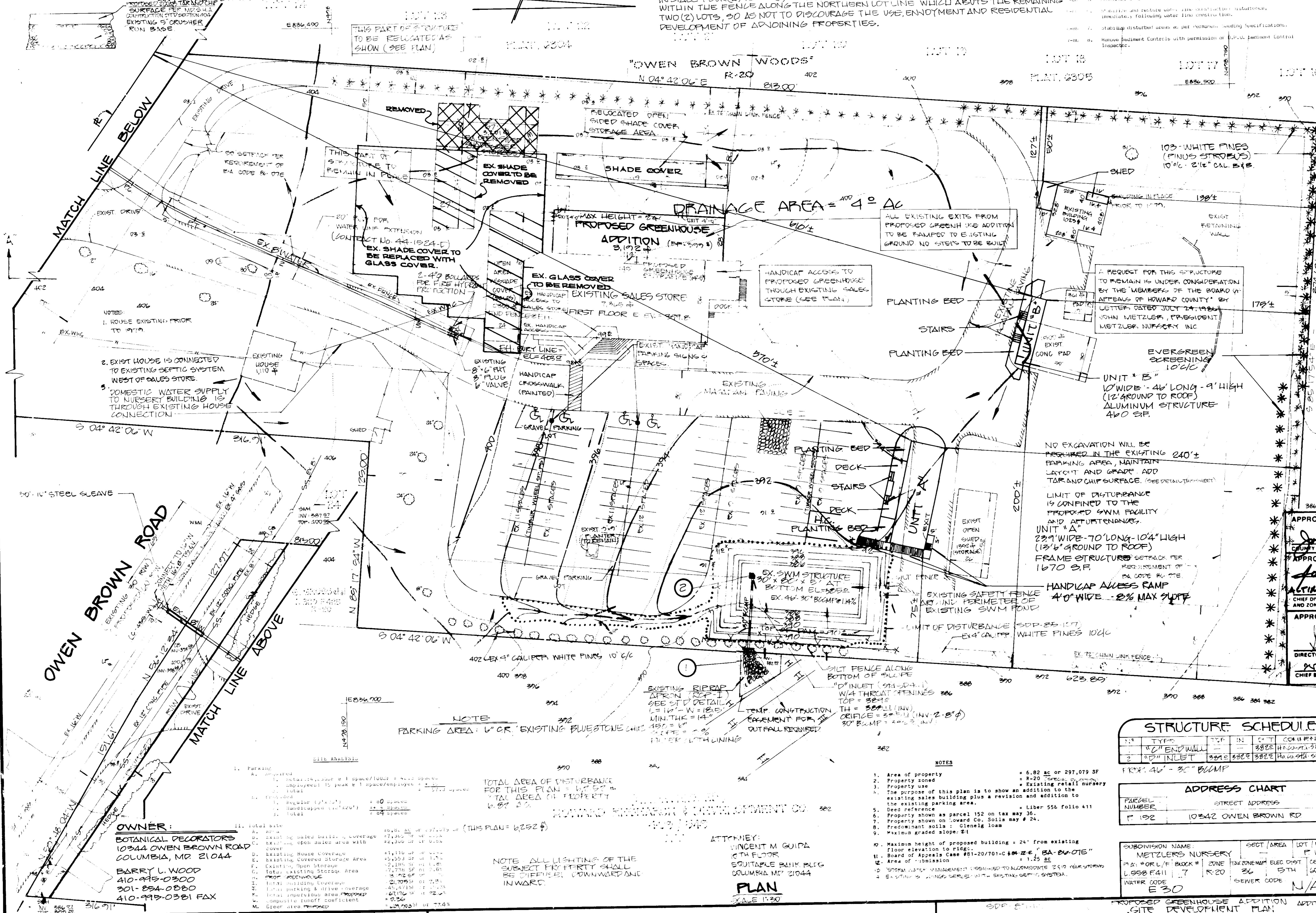


PARKING LOT PAVING DETAIL

- THE PETITIONERS SHALL COMPLY WITH ALL FEDERAL, STATE AND COUNTY LAWS AND REGULATIONS.
- THE APPROVED SPECIAL EXCEPTION SHALL APPLY SOLELY TO THE USE OF THE TWO (2) MODULAR BUILDINGS AS INDICATED ON THE PETITIONERS SPECIAL EXCEPTION PLAN, FOR THE PURPOSE OF ADMINISTRATIVE OFFICES FOR A LANDSCAPE CONTRACTING COMPANY, WITH WALK IN CUSTOMERS VISITING UNIT "A" AND NOT TO ANY OTHER STRUCTURES, ADDITIONS OR USES.

- THE PETITIONERS SHALL COMPLY WITH ALL APPLICABLE CONDITIONS PREVIOUSLY IMPOSED BY BOARD OF APPEALS IN CASE NO BA 70-C, BA 21-20E, BA 24-22E & BA 86-07E
- WITHIN THIRTY (30) DAYS OF THE DATE OF THIS DECISION AND ORDER, THE PETITIONERS SHALL INSTALL EIGHT (8) TO TEN (10) FOOT TALL EVERGREEN SCREENING ALONG THAT PORTION OF THE NORTHERLY LOT LINE ABUTTING THE HEALTH PROPERTY; AND SHALL INSTALL FOUR (4) TO SIX (6) FOOT TALL LEYLAND CYPRUS SUPPLEMENTAL SCREENING WITHIN THE FENCE ALONG THE NORTHERN LOT LINE WHICH ABUTS THE REMAINING TWO (2) LOTS, SO AS NOT TO DISCOURAGE THE USE, ENJOYMENT AND RESIDENTIAL DEVELOPMENT OF ADJOINING PROPERTIES.



NOTES:
 1. HOUSE EXISTING PRIOR TO 1979
 2. EXIST HOUSE IS CONNECTED TO EXISTING SEPTIC SYSTEM WEST OF SALES STORE
 3. DOMESTIC WATER SUPPLY TO NURSERY BUILDING IS THROUGH EXISTING HOUSE CONNECTION

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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.
 John Metzler 8-21-86
 DATE

REVIEWED FOR HOWARD S.C.D.
 AND TECHNICAL REQUIREMENTS
 John Metzler 8-27-86
 U.S. SOIL CONSERVATION SERVICE DATE

APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Stephen S. Auler 8/27/86
 HOWARD S.C.D. DATE

APPROVED FOR PUBLIC WATER AND SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 Joseph Fogles 9-4-86
 COUNTY HEALTH OFFICER DATE

APPROVED FOR PUBLIC WATER STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director 8-5
 Chief Bureau of Engineering 8-28
 DATE

STRUCTURE SCHEDULE

NO	TYPE	TOP	IN	OUT	COMMENTS
1	10" END WALL	332.8			HO-20-A1-30 9.21
2	8" INLET	332.8	332.8	332.8	HO-20-A1-50 4.21

FROM 46" - 30" BUMP

ADDRESS CHART

PARCEL NUMBER	STREET ADDRESS
P 192	10342 OWEN BROWN RD

SUBDIVISION NAME: METZLERS NURSERY

PLAT #	BOOK #	ZONE	TAX ZONE	MAP ELEC DIST	CENSUS TR
L 998 F411	7	R-20	34	5TH	602302

APPROVED FOR ZONING
 HOWARD COUNTY
 DATE 8-20-86
 M/S 70

OWNER:
 BOTANICAL DECORATORS
 10344 OWEN BROWN ROAD
 COLUMBIA, MD 21044
 BARRY L. WOOD
 410-998-0300
 301-854-0880
 410-998-0381 FAX

ATTORNEY:
 VINCENT M. GUIDA
 6TH FLOOR
 SQUITABE BULK BLDG
 COLUMBIA MD 21044

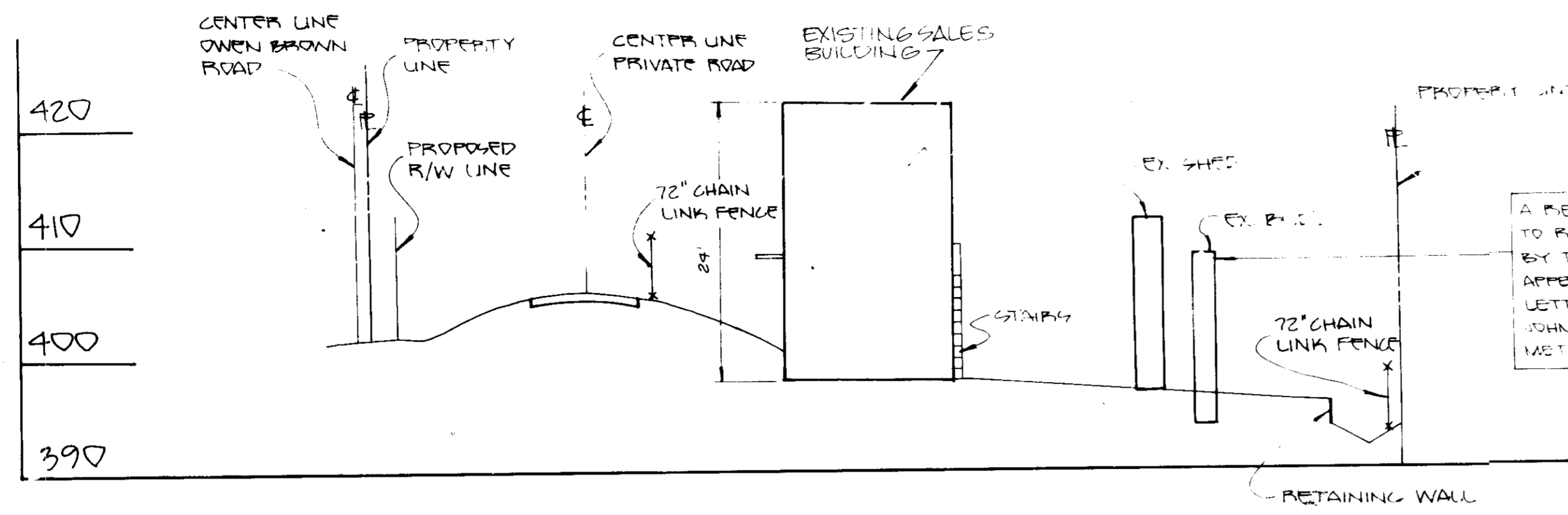
DEVELOPMENT CONSULTANT'S GROUP, INC.
 17904 GEORGIA AVENUE # 102
 OLNEY, MARYLAND 20832
 301-924-4570

PROPOSED GREENHOUSE ADDITION SITE DEVELOPMENT PLAN
 METZLERS NURSERY
 TAX MAP 34 PARCEL 192
 HOWARD COUNTY, MARYLAND

Owner/Developer: JOHN METZLER

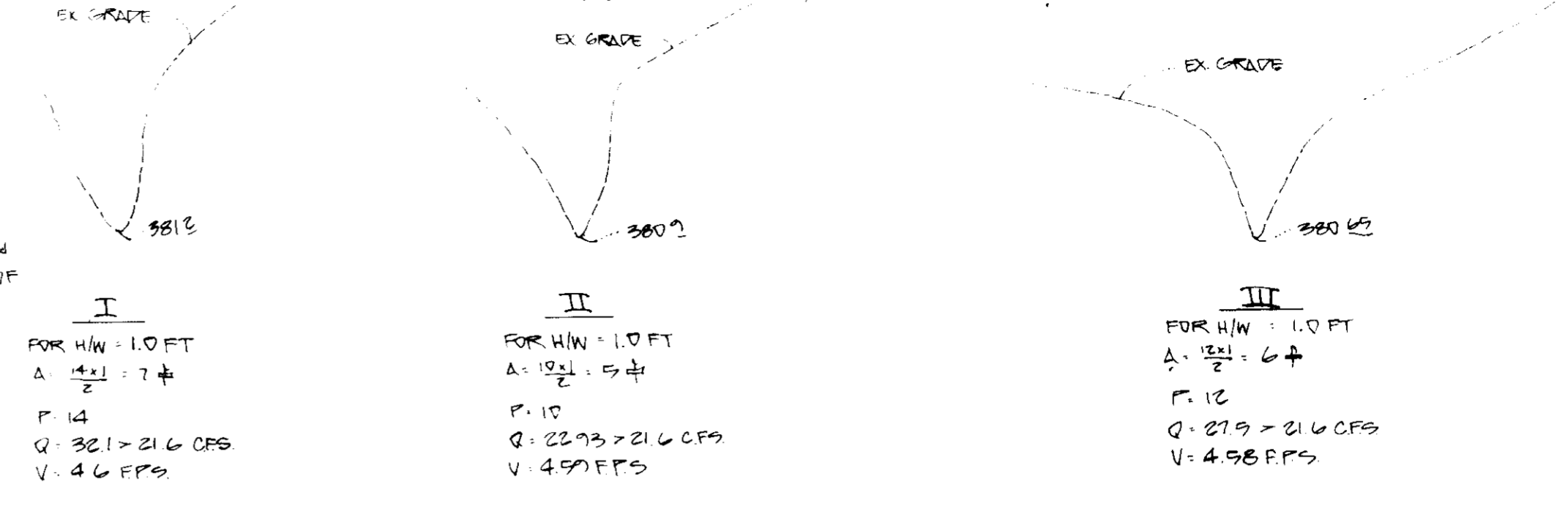
NO.	REVISIONS	DATE
1	BA 86-07E	7-18-86
2	ADD MOBILE OFFICES TO SITE	7-10-90
3	ADD GLASS COVER AREA TO SITE	1-7-97

DATE: AUG 1986
 DRAWN: LAKE L
 CHECKED: M.L.S.
 SCALE: 1" = 30'
 SHEET: 1 of 3
 PROJECT NO: SDP-87-14



SECTION A-A
SCALE: HORIZONTAL 1"=30'
VERTICAL 1"=3'

SECTIONS
Q₀ = 114 CFS, Q₂₅ = 216 CFS
SUITE OF EXISTING STREAM AUG 1986
N = 0.025 (VEGETATED SWALE)



A REQUEST FOR THIS STRUCTURE TO REMAIN IS UNDER CONSIDERATION BY THE MEMBERS OF THE BOARD OF APPEALS OF HOWARD COUNTY BY LETTER DATED JULY 24, 1986 JOHN METZLER, PRESIDENT METZLERS NURSERY INC.

FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: 1) SEVEN CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, 2) FOURTEEN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-7272

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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."
John Metzler 8-21-86
DATE

ENGINEER'S CERTIFICATE
"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A 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."
Stephen L. Zuber 8-21-86
DATE

REVIEWED FOR HOWARD COUNTY, MARYLAND
AND MEETS TECHNICAL REQUIREMENTS
John M. Helms 8-27-86
U.S. SOIL CONSERVATION SERVICE DATE

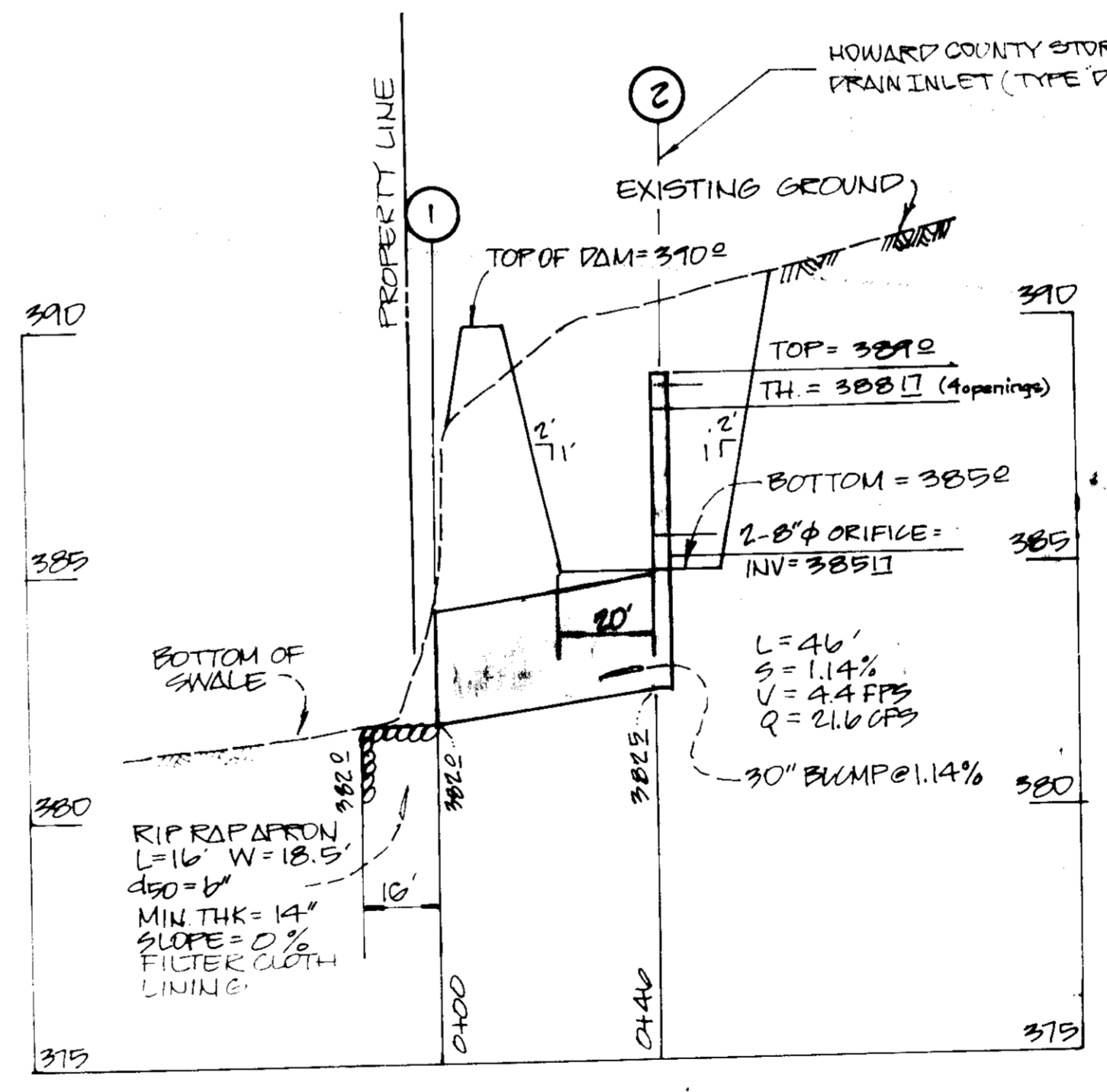
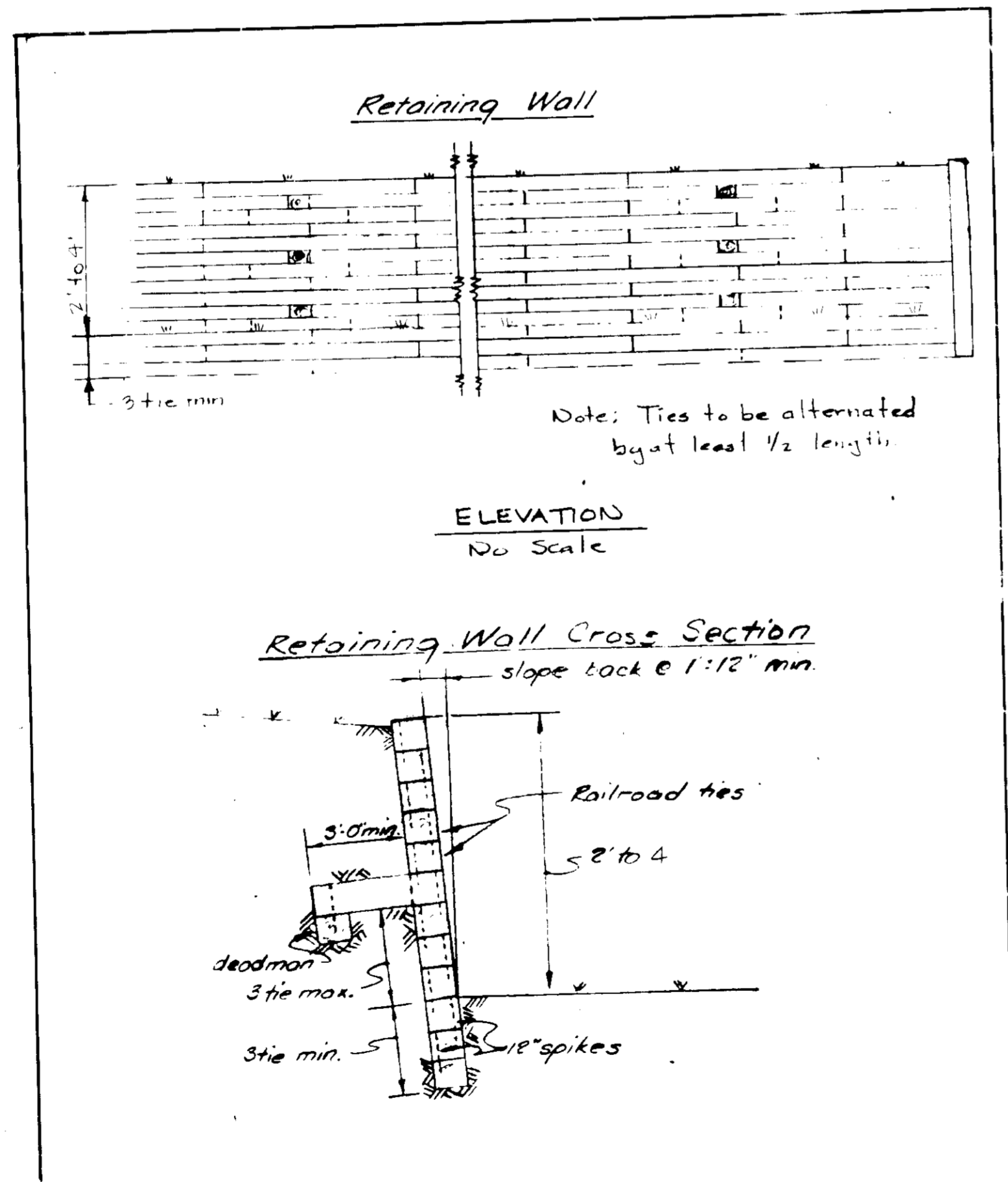
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT
Stephen L. Zuber 9/2/86
HOWARD S.C.D. DATE

APPROVED: FOR PUBLIC WATER AND WASTEWATER SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James J. Zuber 9-4-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
John M. Helms 9-5-86
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
George F. Nunnally 8-29-86
DIRECTOR DATE

John M. Helms 8-23-86
CHIEF BUREAU OF ENGINEERING DATE



SECTION OF DETENTION POND
SCALE: HORI = 1"=30'
VERT = 1"=3'

APPROVED:
DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 8-20-86
-ms/jtd

Owner: METZLERS NURSERY
10342 OWEN BROWN ROAD
COLUMBIA, MARYLAND
21044

NO. 1
2

REVISIONS
1. White Pages added
2. REVISING TEST PLANS AND ADD NEW SHEET 12-12-84
3. APPROVAL 8-21-86

DATE
11-2-84
12-12-84
8-21-86



DEVELOPMENT CONSULTANTS GROUP, INC.
17904 GEORGIA AVENUE SUITE 102
OLNEY, MARYLAND 20832
301-924-4570

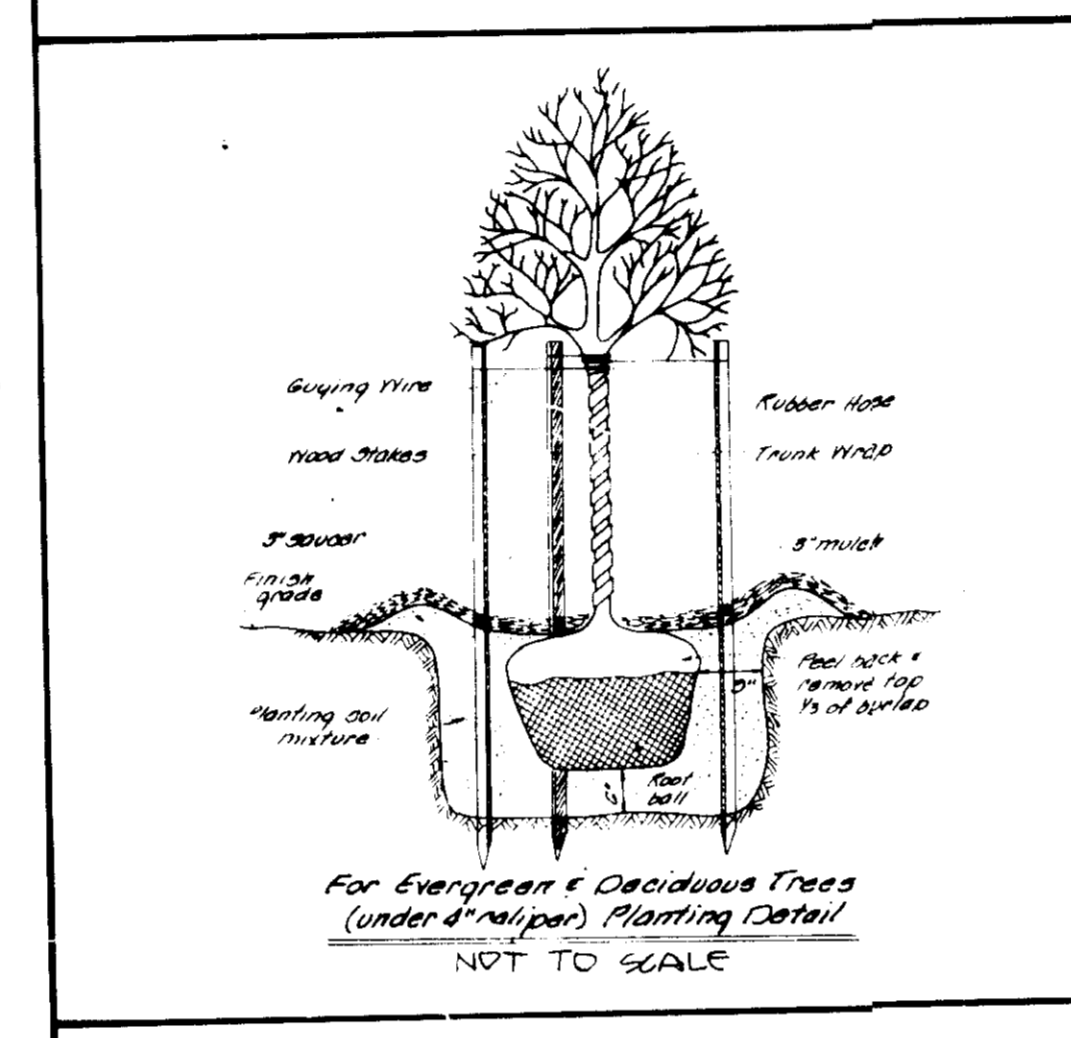
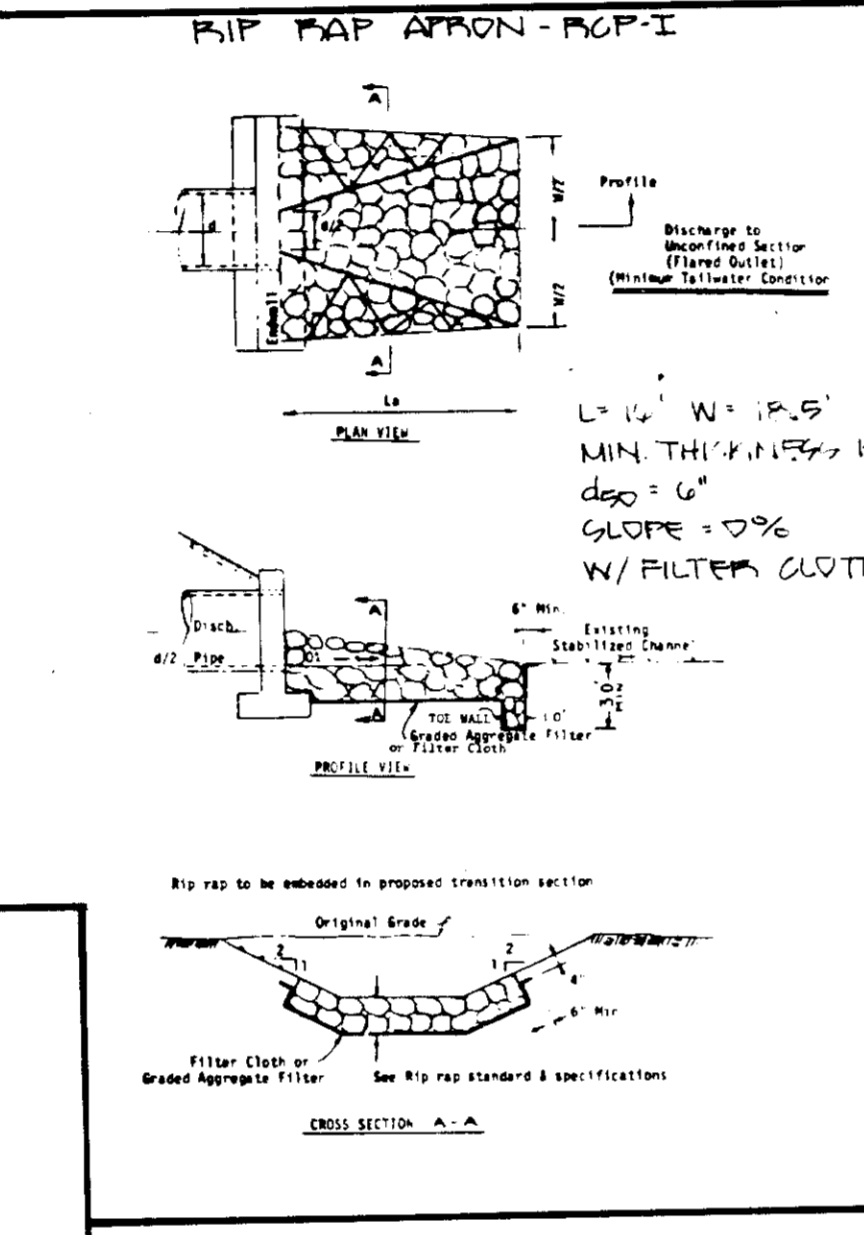
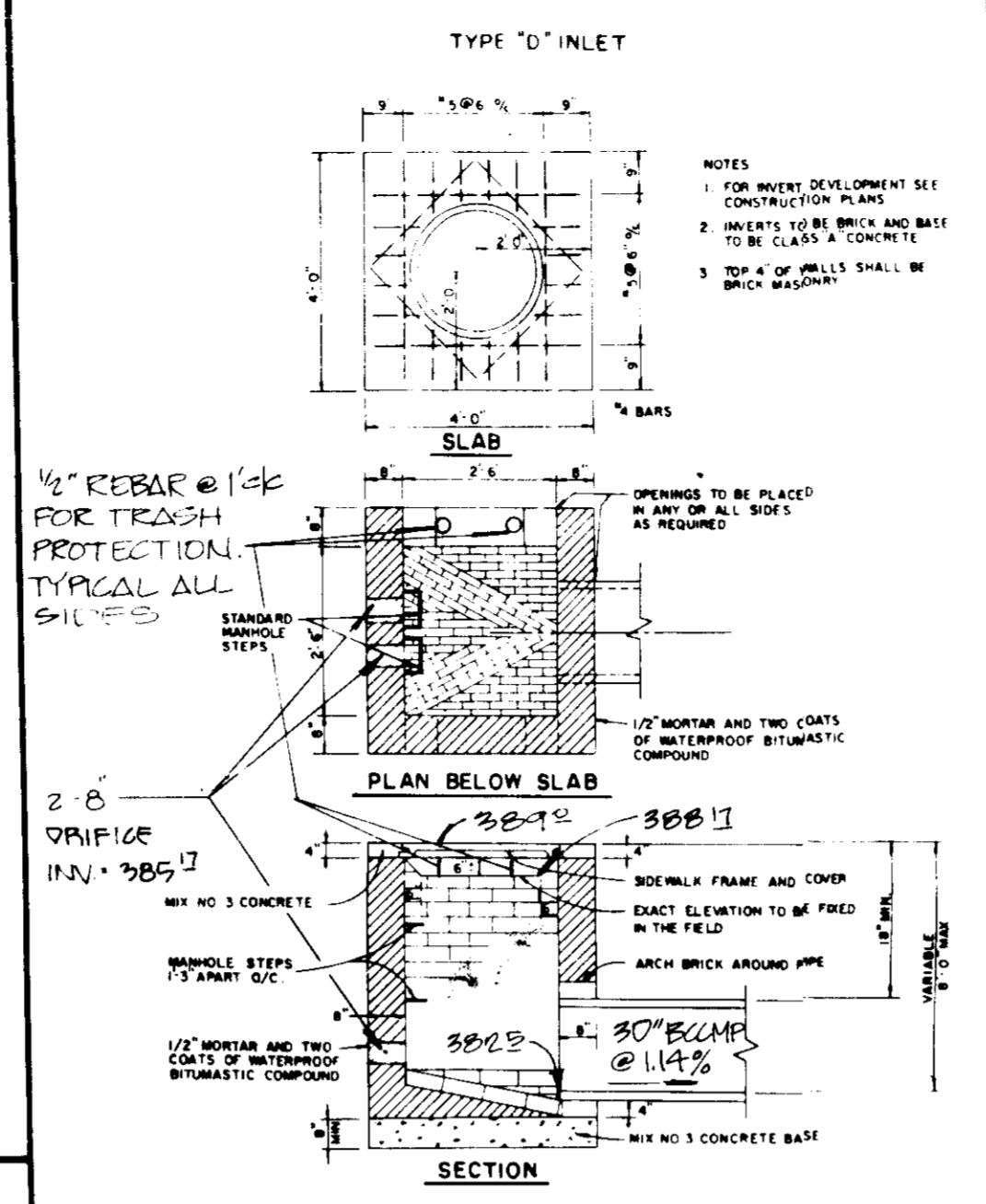
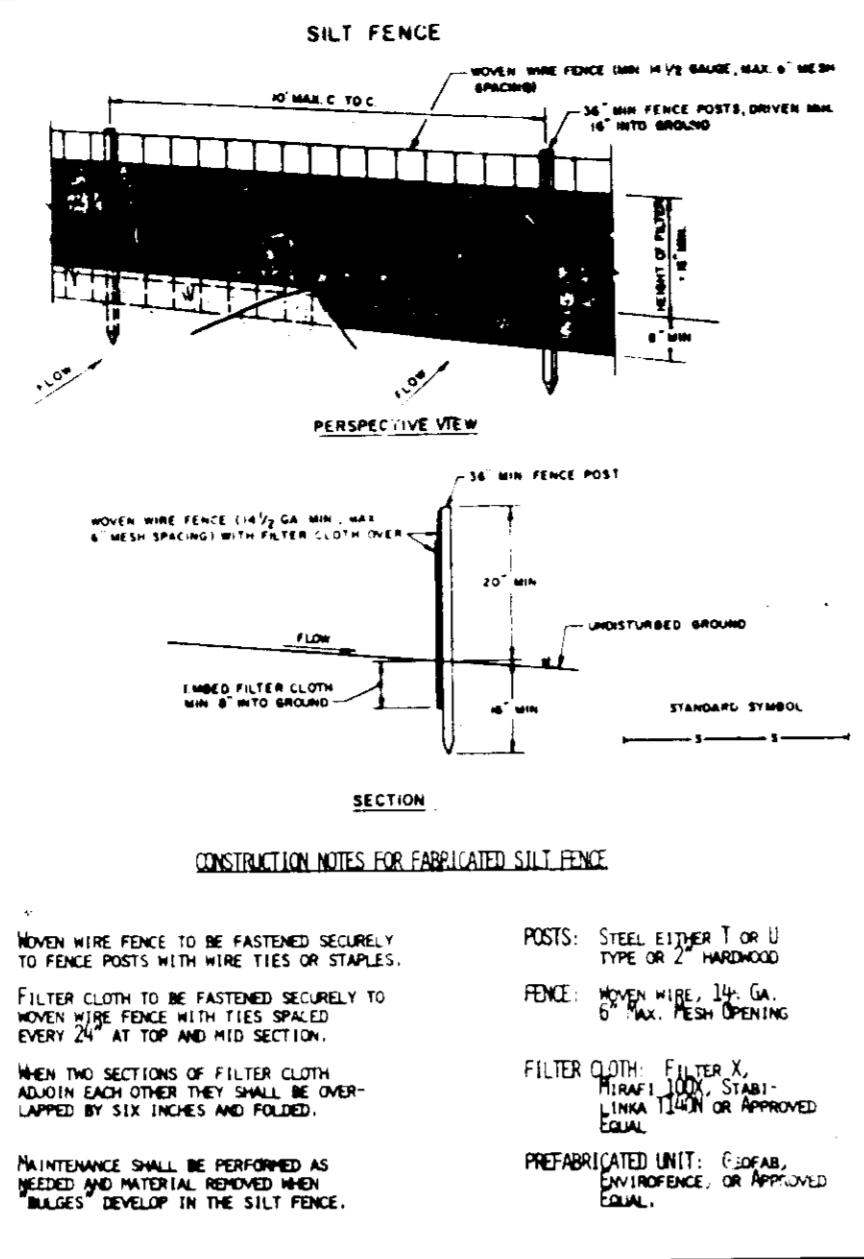
REVISED REVISION TO SITE DEVELOPMENT PLAN
BUILDING ADDITION TO
METZLERS NURSERY
10342 Owen Brown Road
5th Edition for District
Howard County, Maryland

DA AUG 1, 86
DRAWN JMT
CHECKED MCB
SCALE 1"=30'
Sheet
of 3
PROJECT NO. 88-014

SDP-87-14

SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 2) 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.
- 3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) 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) sod (Sec. 54), temporary seeding (Sec. 50) 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.
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis:
 Total Area of Site 6.82 Acres
 Area Disturbed 9.21 Acres
 Area to be roofed or paved Acres
 Area to be vegetatively stabilized 0.21 Acres
 Total Cut Cu. Yds.
 Total Fill Cu. Yds.
 Offsite waste/borrow area location N/A
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.



PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS 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.

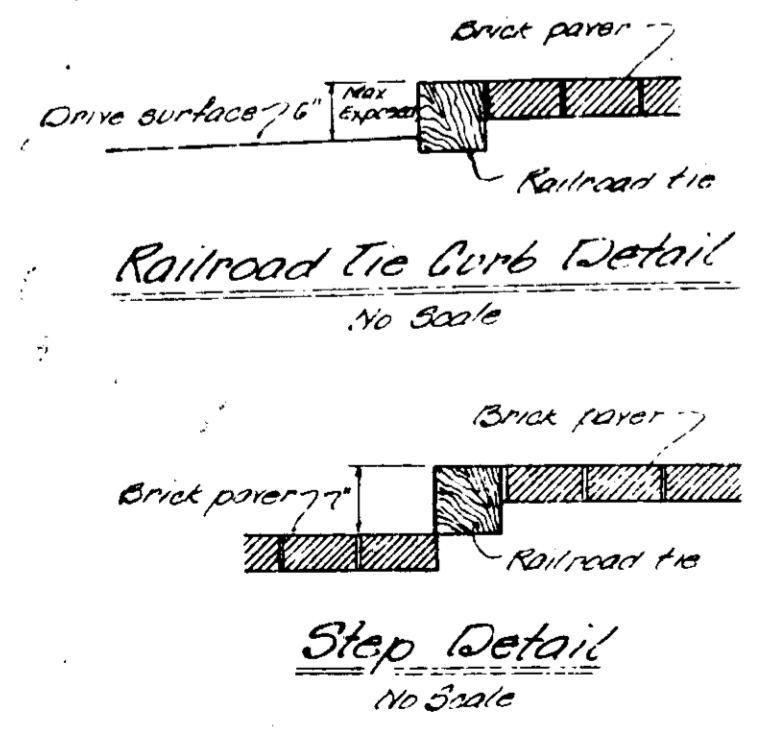
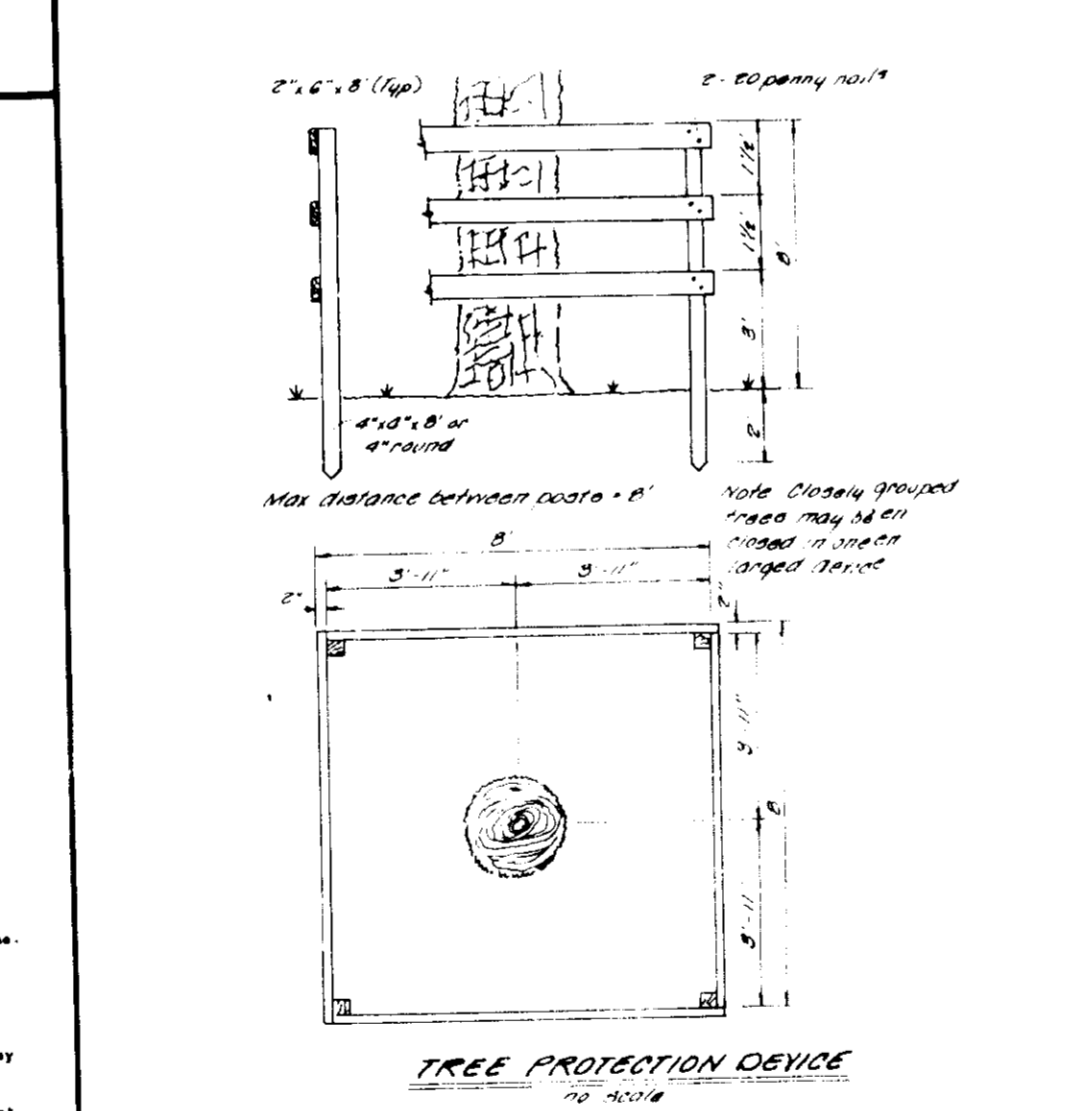
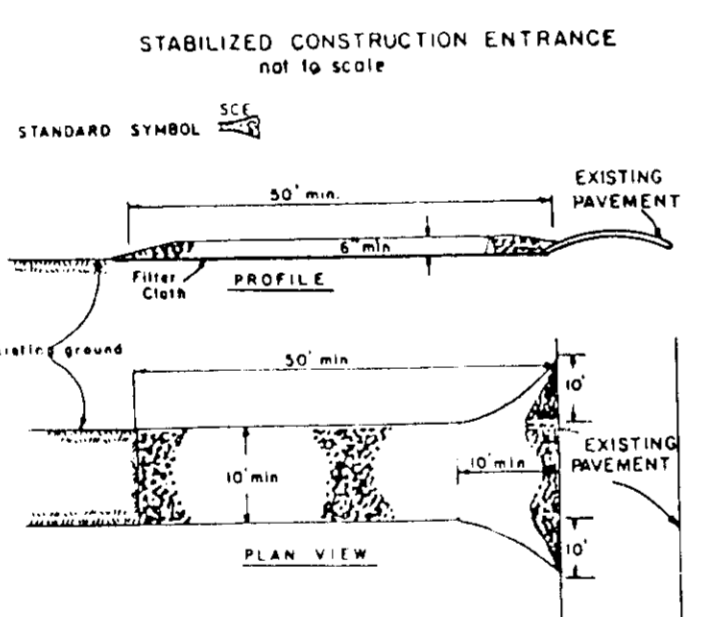
SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQUARE FEET) AND 600 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 POUNDS PER ACRE 30-0-0 UREA-FORM FERTILIZER (9 LBS/1000 SQ. FT.)
- 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. 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 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 30 LBS. PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED 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 15 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 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 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

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 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (6 GAL/1000 SQ. FT.) FOR ANCHORING.

MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.



FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: 1) SEVEN CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, 2) FOURTEEN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS OF THE PROJECT SITE.

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-7272

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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."

John Metzler DATE 8-21-86

ENGINEER'S CERTIFICATE

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 AS PREPARED IN ACCORDANCE WITH THE PROGRAM FOR THE HOWARD SOIL CONSERVATION DISTRICT.

Stephen L. Huber DATE 8-21-86

REVIEWED FOR HOWARD S.C.D. NAME

AND MEETS TECHNICAL REQUIREMENTS

John Metzler DATE 8-27-86

U.S. SOIL CONSERVATION SERVICE

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

Stephen L. Huber DATE 8/27/86

HOWARD S.C.D.

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

James P. Jones DATE 9-4-86

COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

John W. Wachman DATE 9-5-86

DIRECTOR

APPROVED: CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

James F. Damm DATE 9-5-86

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

John F. Neumann DATE 8-29-86

DIRECTOR

APPROVED: CHIEF BUREAU OF ENGINEERING

John F. Neumann DATE 8-28-86

CHIEF BUREAU OF ENGINEERING

APPROVED

DIVISION OF LAND DEVELOPMENT

ZONING ADMINISTRATION

HOWARD COUNTY, MARYLAND

DATE 8-20-86

M. JTB

Owner/Developer:	NO.	REVISIONS	DATE
METZLERS NURSERY 10242 OWEN BROWN RD COLUMBIA, MD 21044	A	UPDATE PLAN FOR SDP 87-14 APPROVAL	8-21-86

DEVELOPMENT CONSULTANTS GROUP, INC.

17904 GEORGIA AVENUE # 102
OLNEY, MARYLAND 20832
301-924-4570

CONSTRUCTION DETAILS AND SPECIFICATIONS

METZLERS NURSERY

TAX MAP 30, PARCEL 152
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DATE	AUG. 86	Sheet	3
DRAWN	AC/SH	of	3
CHECKED	MLG	PROJECT NO.	87-01
SCALE	AS SHOWN		

SDP-87-14