

- ### GENERAL NOTES
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, OR AS SHOWN ON THESE PLANS.
 - ALL AREAS NOT BEING PAVED OR RECEIVING BUILDING COVERAGE SHALL BE STABILIZED IN ACCORDANCE WITH THE PLANS APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.
 - ANY DAMAGE TO PUBLIC RIGHTS-OF-WAY AND/OR ADJACENT PROPERTIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR SHALL MAINTAIN AT LEAST 2' LEVEL BENCH BEHIND ALL CURB AND GUTTER.
 - THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
 - ALL SLOPES SHALL BE 2:1 OR FLATTER.
 - THE CONTRACTOR SHALL NOTIFY THE C & P TELEPHONE CO AND THE GAS AND ELECTRIC COMPANY FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MISS UTILITY" CALL COLLECT 1-559-0100.
 - FOR DETAILS OF RAMPS AND SIGNS FOR THE HANDICAPPED SEE THE MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED AND AS SHOWN HEREON.
 - THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3' OF COVER OVER ALL PROPOSED WATER LINES, UNLESS OTHERWISE NOTED ON THE PLAN.
 - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION/INSPECTION/SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 792-7272.
 - THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVING, CURB AND GUTTER, ETC THAT MAY INTERFERE WITH PROPOSED CONSTRUCTION.
 - ALL UTILITIES INSTALLED UNDER PAVING SHALL RECEIVE FULL TRENCH COMPACTION.
 - ALL WATER MAIN TEES, BENDS, CAPS, ETC SHALL BE BURIED IN ACCORDANCE WITH HOWARD COUNTY DESIGN REQUIREMENTS.
 - CONTRACTOR TO PROVIDE "AS-BUILT" LOCATION AT WATER MAIN IF THERE IS ANY DEVIATION FROM THE PLAN LOCATION.
 - ALL CURB & GUTTER SHALL BE HOWARD COUNTY STD COMBINATION CONCRETE CURB & GUTTER.

NOTE:
The owner shall provide a separate and independent sewer connection for each tenant of occupant of any building shown on this site development plan who will discharge non-domestic waste to the public sewerage system. If this waste is regulated under section 18.122A of the Howard County Code, each separate and independent sewer connection shall include a standard mainline and other waste pretreatment devices as required and approved by Howard County. Waste lines on the interior of the building shall be designed, constructed or modified such that non-domestic waste will be discharged to the separate and independent sewer connection. No tenant or occupant of any building shown on this site development plan shall discharge regulated non-domestic waste to the public sewerage system prior to installation of the separate and independent sewer connection and related interior waste lines. The above requirements shall apply to all initial and future occupants of tenants.

NOTE:
STORM WATER MANAGEMENT FOR THIS SITE HAS BEEN PROVIDED FOR IN REGIONAL FUND ON PARCEL N OF THE PARK.

NOTE: THE PARKING SPACES PROVIDED ON THIS SITE DEVELOPMENT PLAN ARE THE MINIMUM REQUIRED FOR BULK STORAGE WAREHOUSE USE ONLY AND ANY CONVERSION OF THE USE IN THE FUTURE IS SUBJECT TO THE PARKING REQUIREMENTS OF SECTION 127 OF THE HOWARD COUNTY ZONING REGULATIONS.

VICINITY MAP
SCALE 1" = 2000'

PLAN
SCALE 1" = 50'

SITE DATA
TOTAL AREA OF SITE: 6.954 AC ±
EXISTING USE: VACANT
PROPOSED USE: OFFICE/WAREHOUSE
TOTAL FLOOR AREA: 100,350 SQ FT
BUILDING COVERAGE WITHOUT PAVING: 36%
BUILDING COVERAGE WITH PAVING: 51.1 AC ±, 73.6%
AREA OF PARKING LOT: 117 AC ±
AREA OF LANDSCAPING WITHIN 0.09 OR 7.7%
PARKING AREA
% OPEN SPACE: 1.84 AC ±, 26.5%
AREA TO BE DISTURBED: 6.70 AC ±, 291,852 SQ FT
AREA TO BE VEGETATIVELY STABILIZED: 2.15 AC ±, 93,545 SQ FT
EXISTING ZONING: M-2
PROPERTY REFERENCE: PLAT NO 7145

PARKING TABULATION
PARKING REQUIRED:
OFFICE: 10,835 SQ FT = 54 EMPLOYEES @ 7 SPACES/10 EMP = 38 SPACES
WAREHOUSE: 97,515 SQ FT = 162 EMPLOYEES @ 1 SPACE/1 EMP = 61 SPACES
TOTAL: 119 SPACES
PARKING PROVIDED: 121 SPACES

LEGEND
TRACT OUTLINE
R/W LINE
EASEMENTS
MINIMUM BUILDING
RESTRICTION LINE
EXISTING GROUND
PROPOSED GRADE
NUMBER PARKING SPACES
HANDICAP PARKING &
TYPE 'A' PAVING (HO CO P-1) CAR
TYPE 'B' PAVING (HO CO P-3) TRUCK

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *J. Helmer* DATE: 7/6/89
UNITED STATES SOIL CONSERVATION SERVICE

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

APPROVED: *John A. Smith* DATE: 4/2/89
HOWARD SOIL CONSERVATION DISTRICT

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

APPROVED: *Joyce A. Boyd* DATE: 7/11/89
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

APPROVED: *Chad J. ...* DATE: 7-21-89
DIRECTOR

APPROVED: *David J. ...* DATE: 7/15/89
CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

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

APPROVED: *Robert ...* DATE: 7-7-89
DIRECTOR

APPROVED: *James ...* DATE: 7-7-89
CHIEF BUREAU OF ENGINEERING

LOT NUMBER	STREET ADDRESS	SEWER CODE
PARCEL 'L'	4050 JUNCTION DRIVE	4020000

SUBDIVISION NAME	SECT./AREA	PARCEL #
THE JUNCTION INDUSTRIAL PARK	2 / 1	1
PLAT # 7145	BLOCK # 19	ZONE M-2
TAX/ZONE MAP 48	ELECT. DIST 6	CENSUS TRACT 5004
WATER CODE C04	SEWER CODE 4020000	

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21284
(301) 825-8120

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. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER: *J. Richard Latini*
REG. NO. DATE

OWNER/DEVELOPER
JUNCTION I LIMITED PARTNERSHIP
7240 PARKWAY DRIVE
SUITE 170
HANOVER, MARYLAND 21076
(301) 716-8066

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

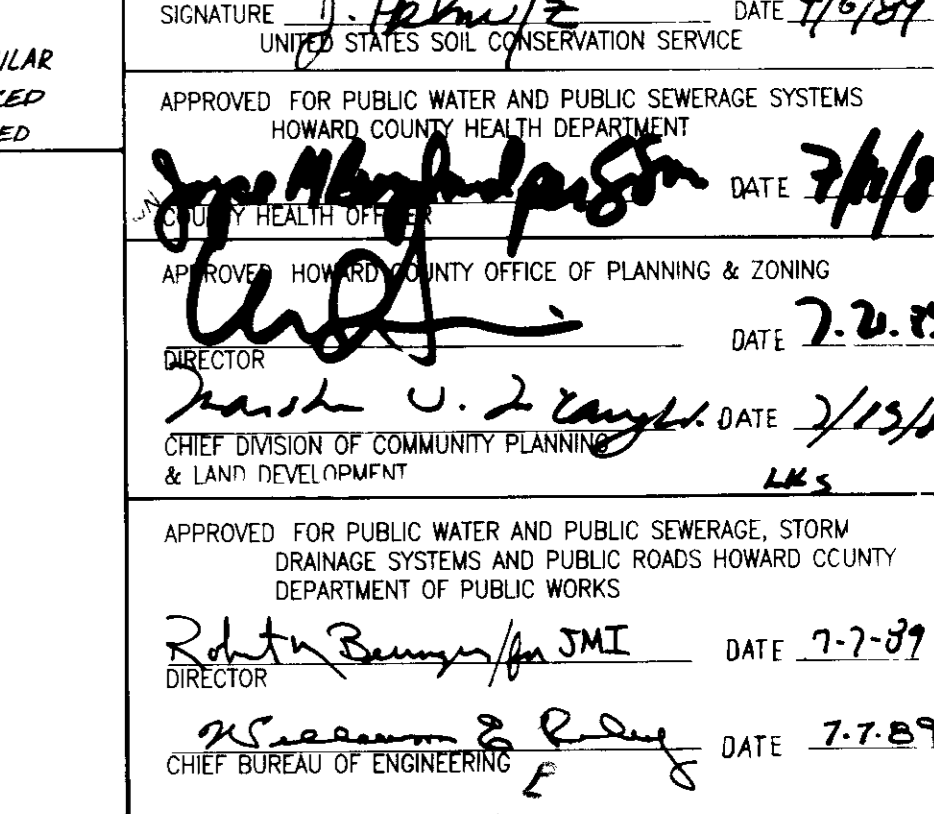
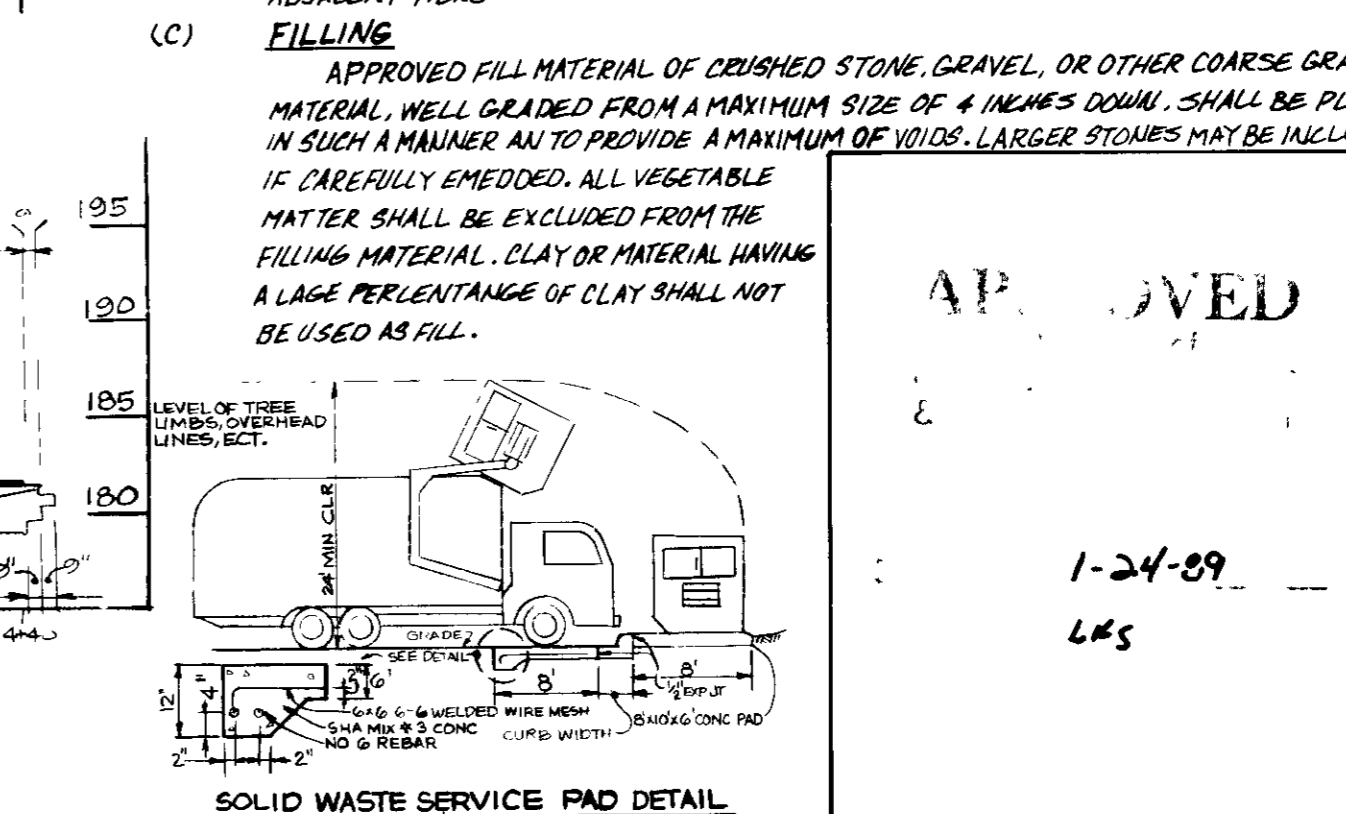
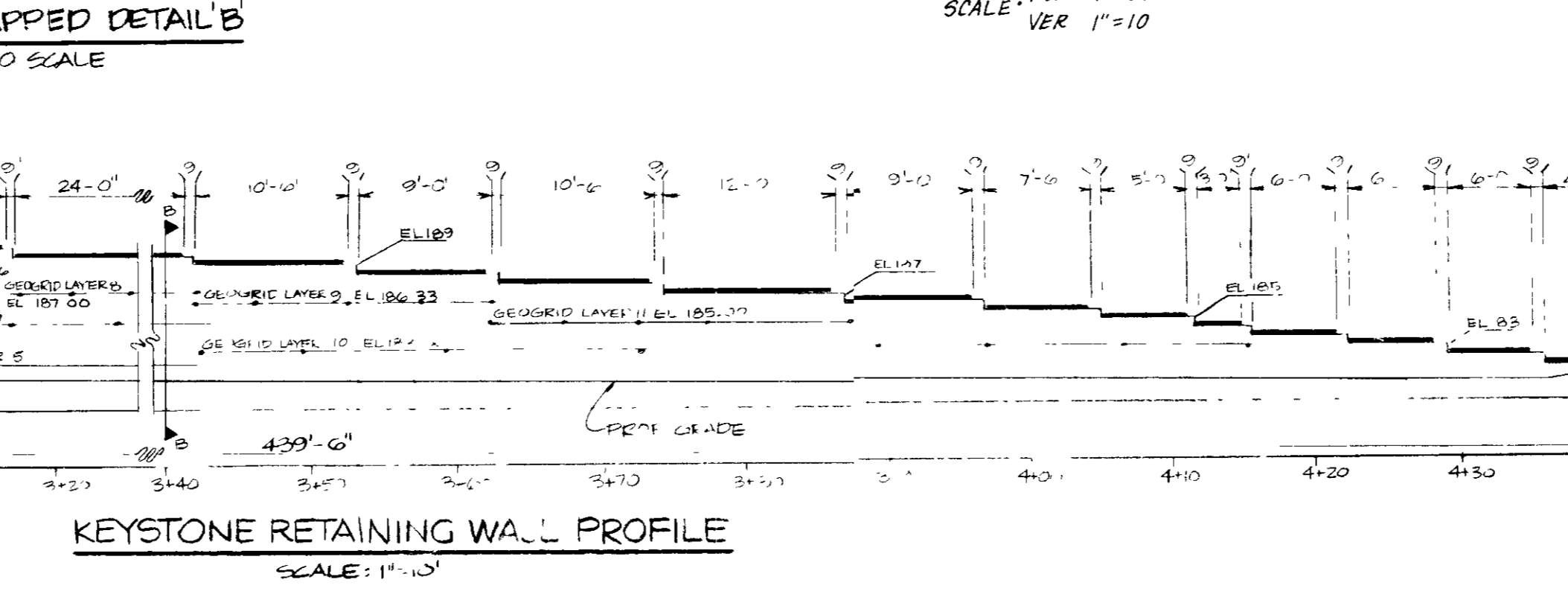
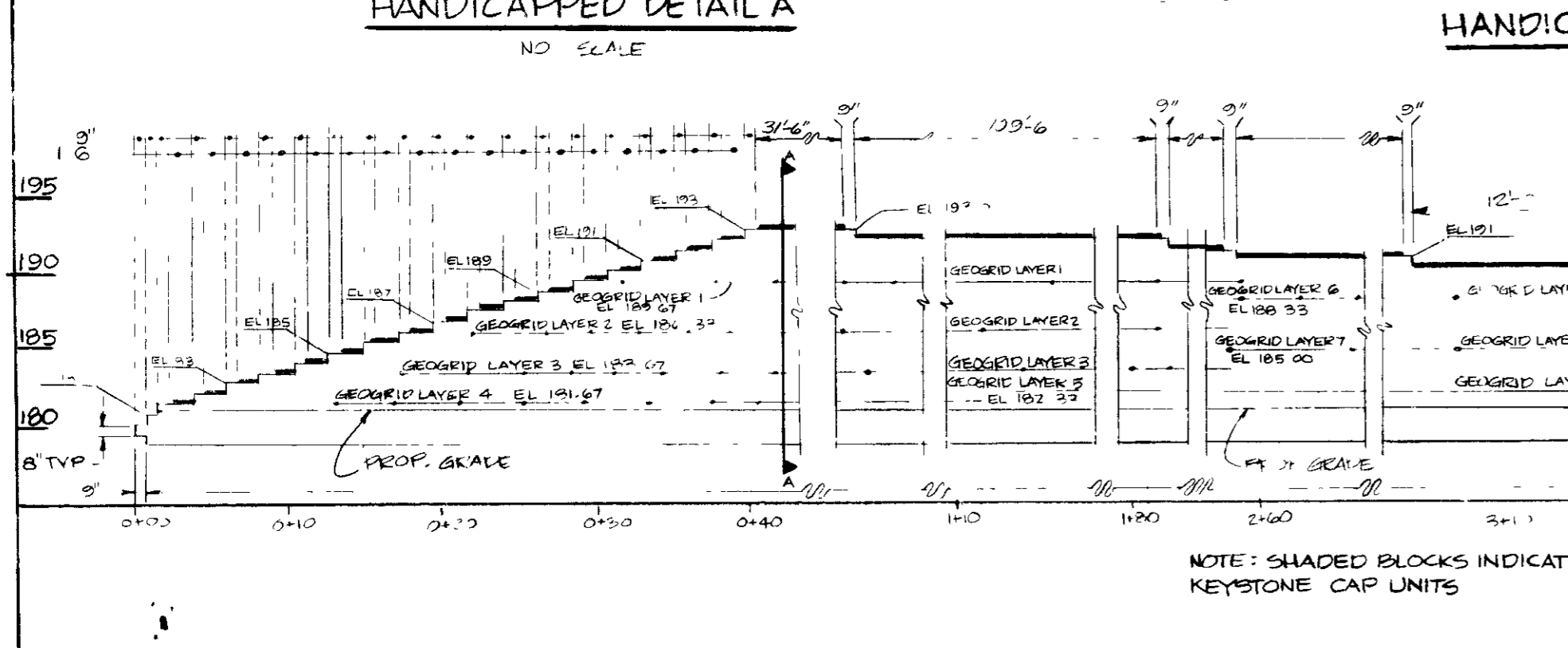
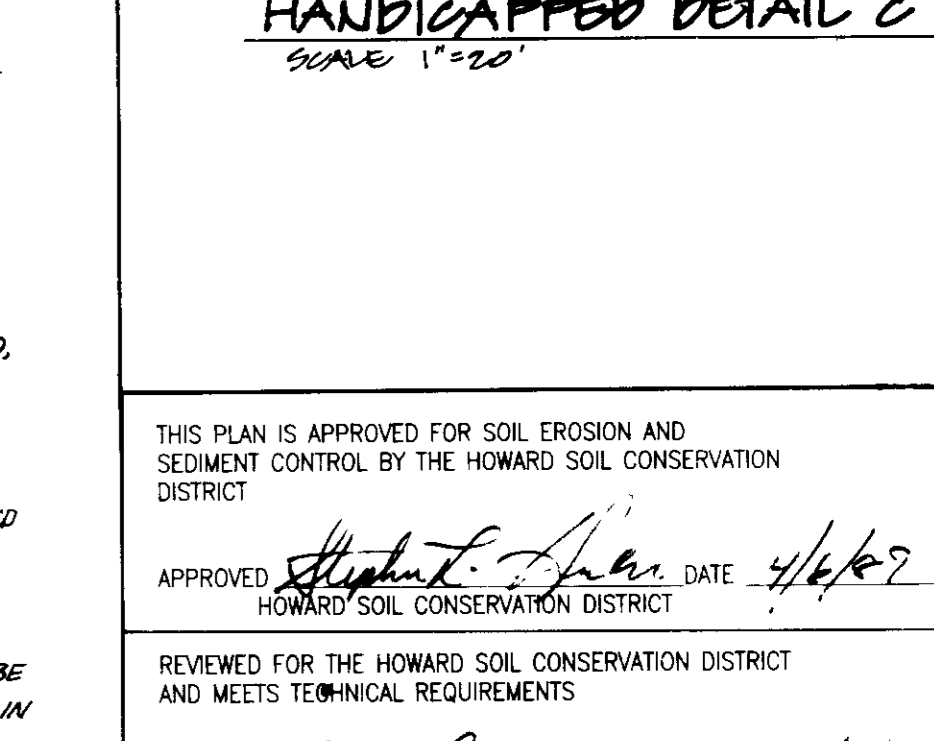
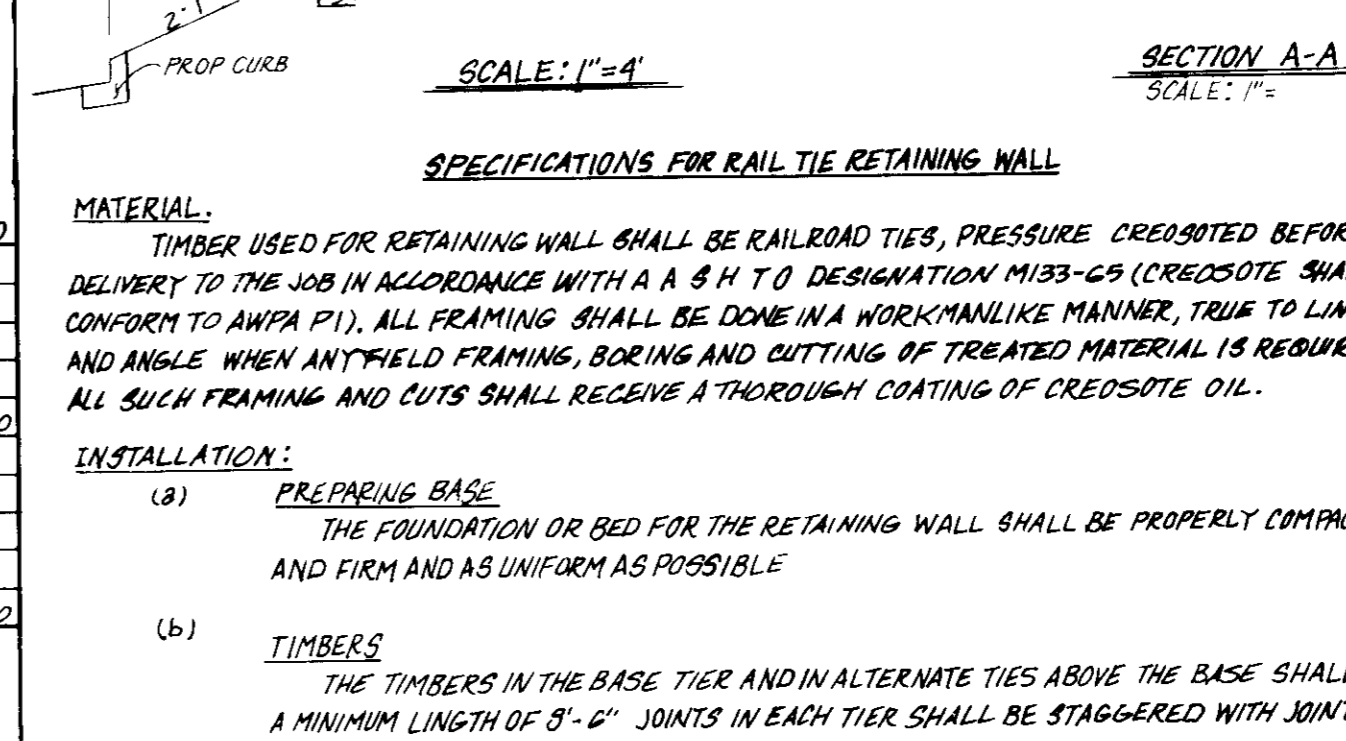
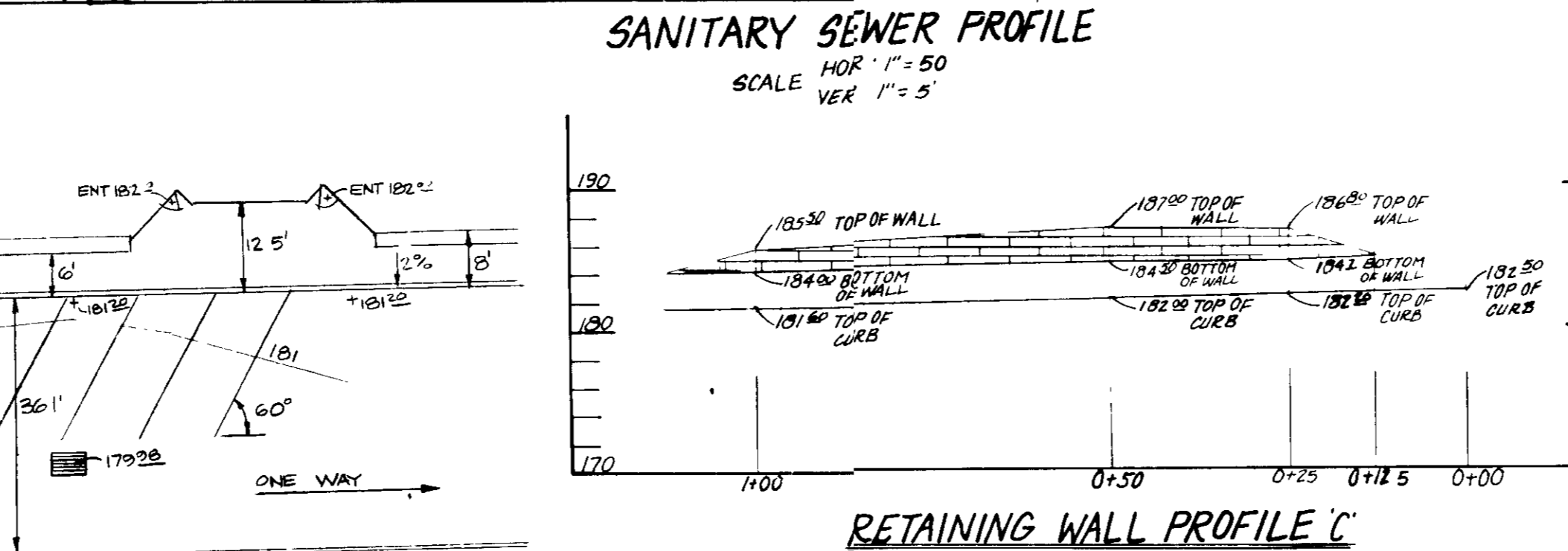
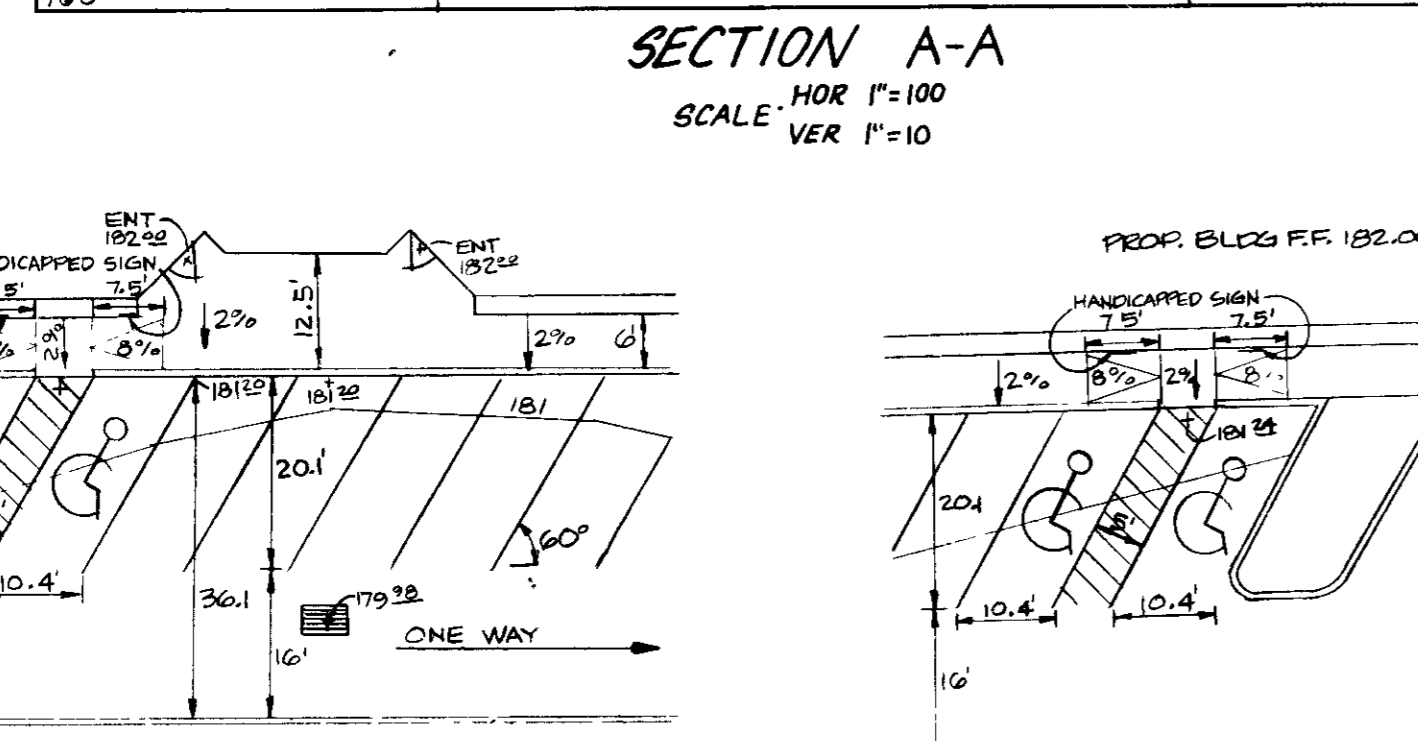
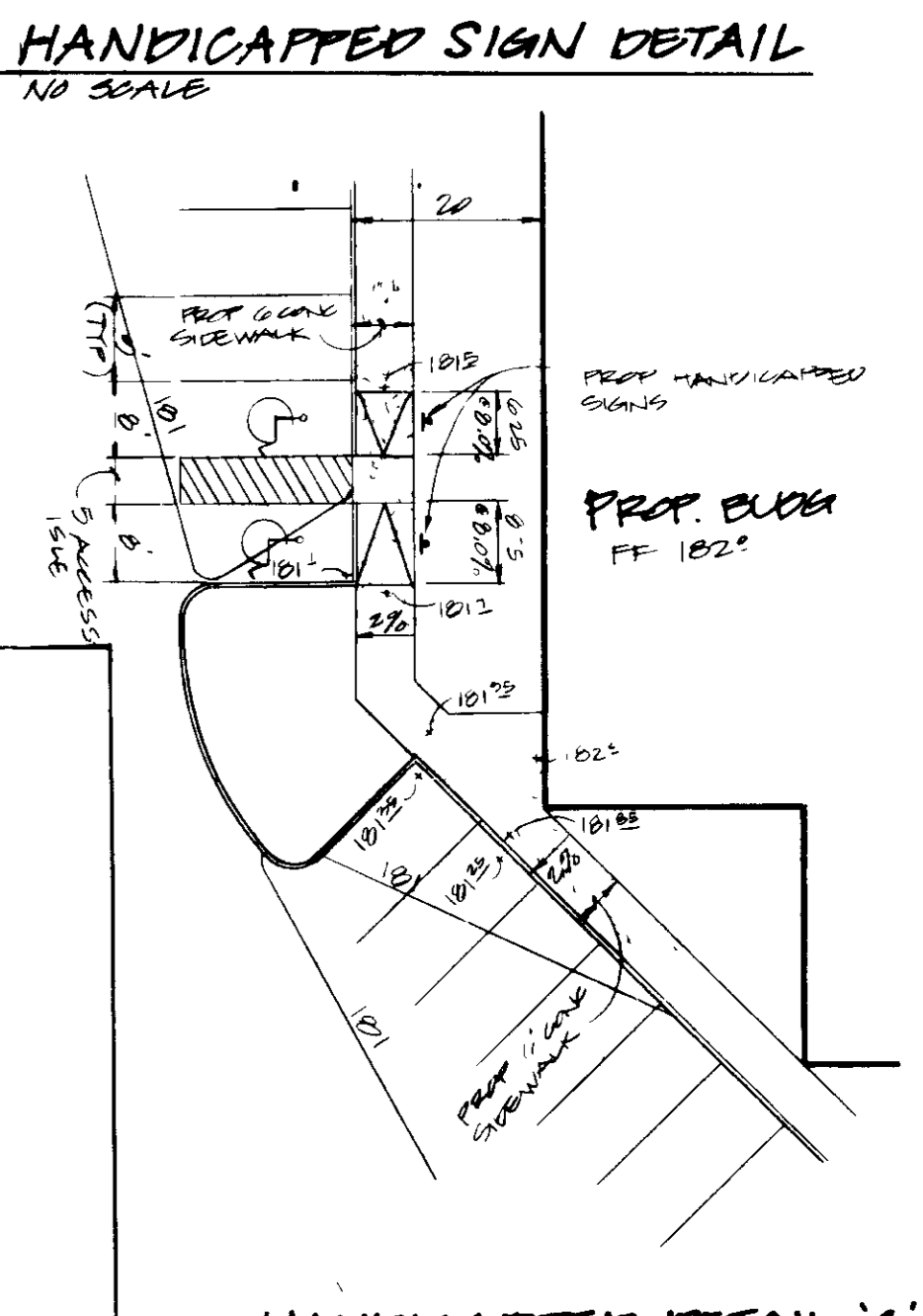
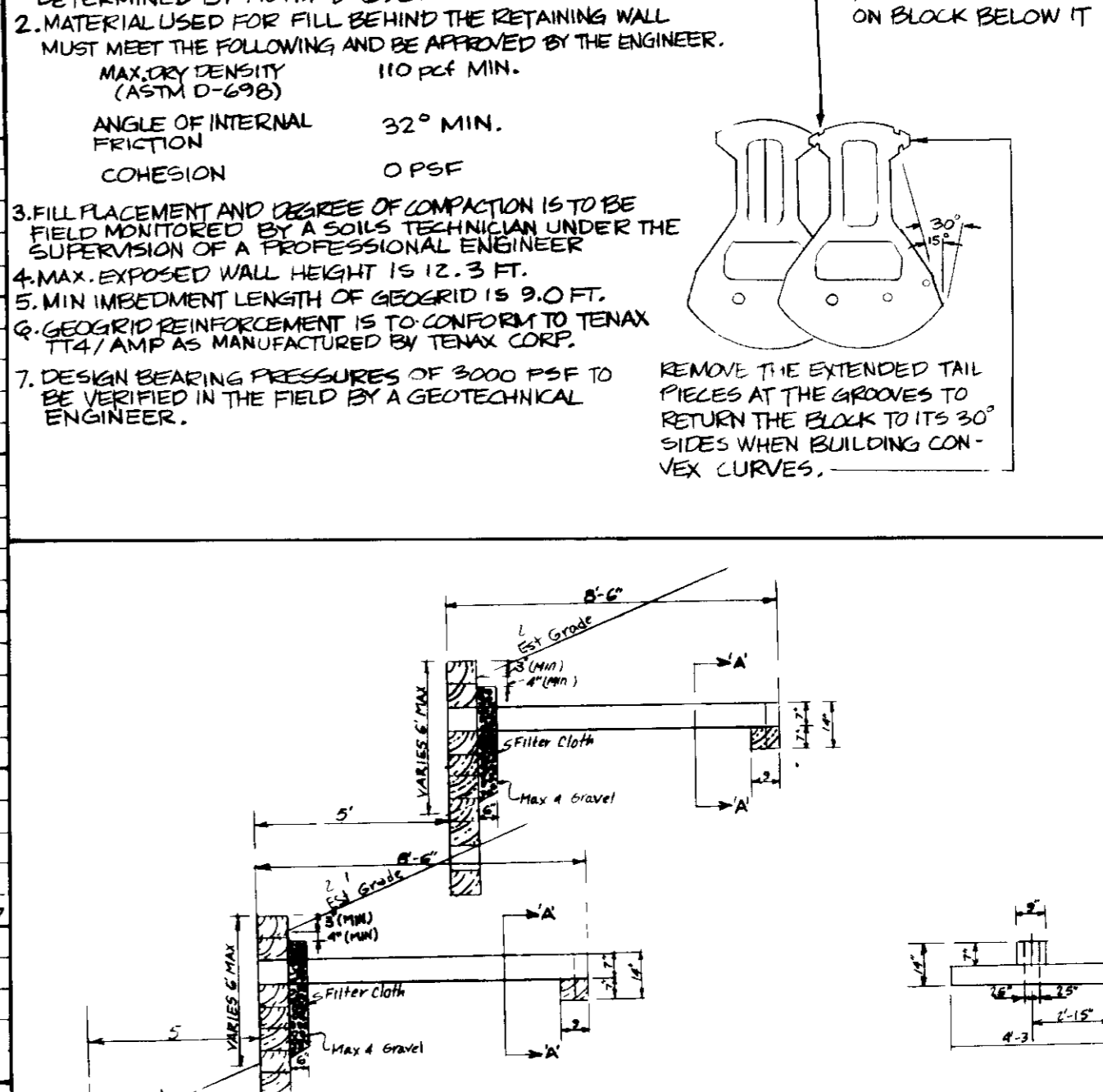
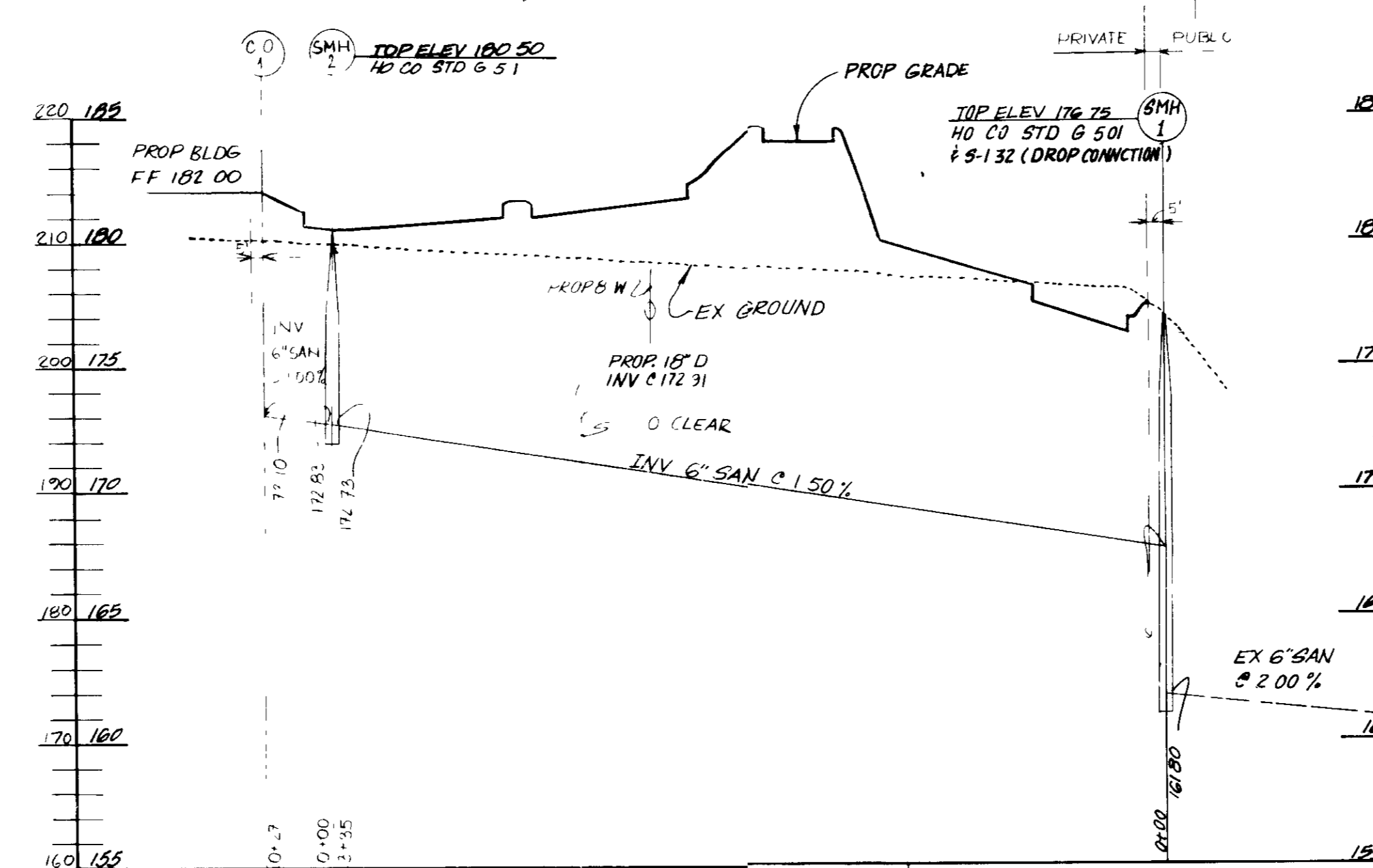
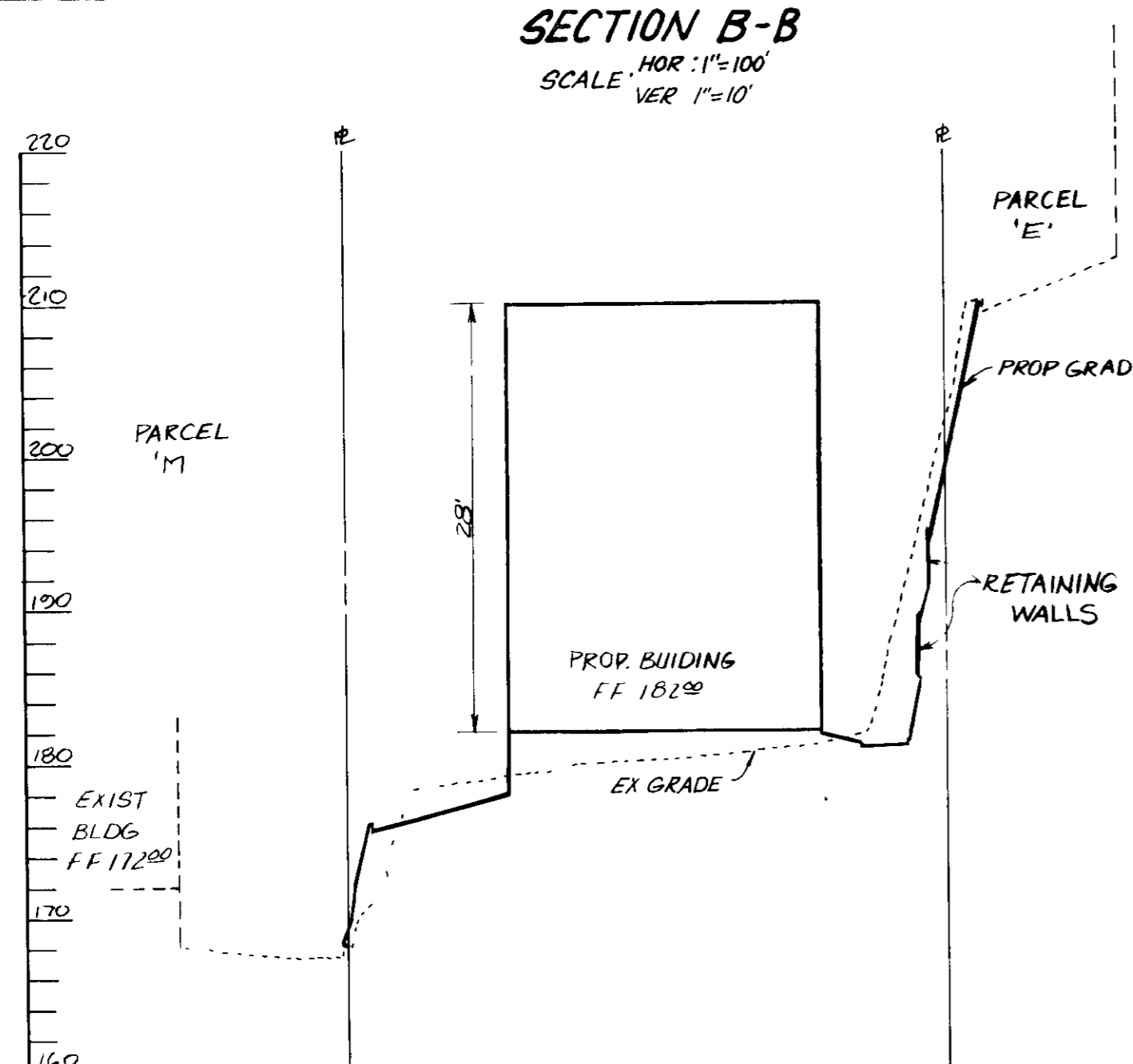
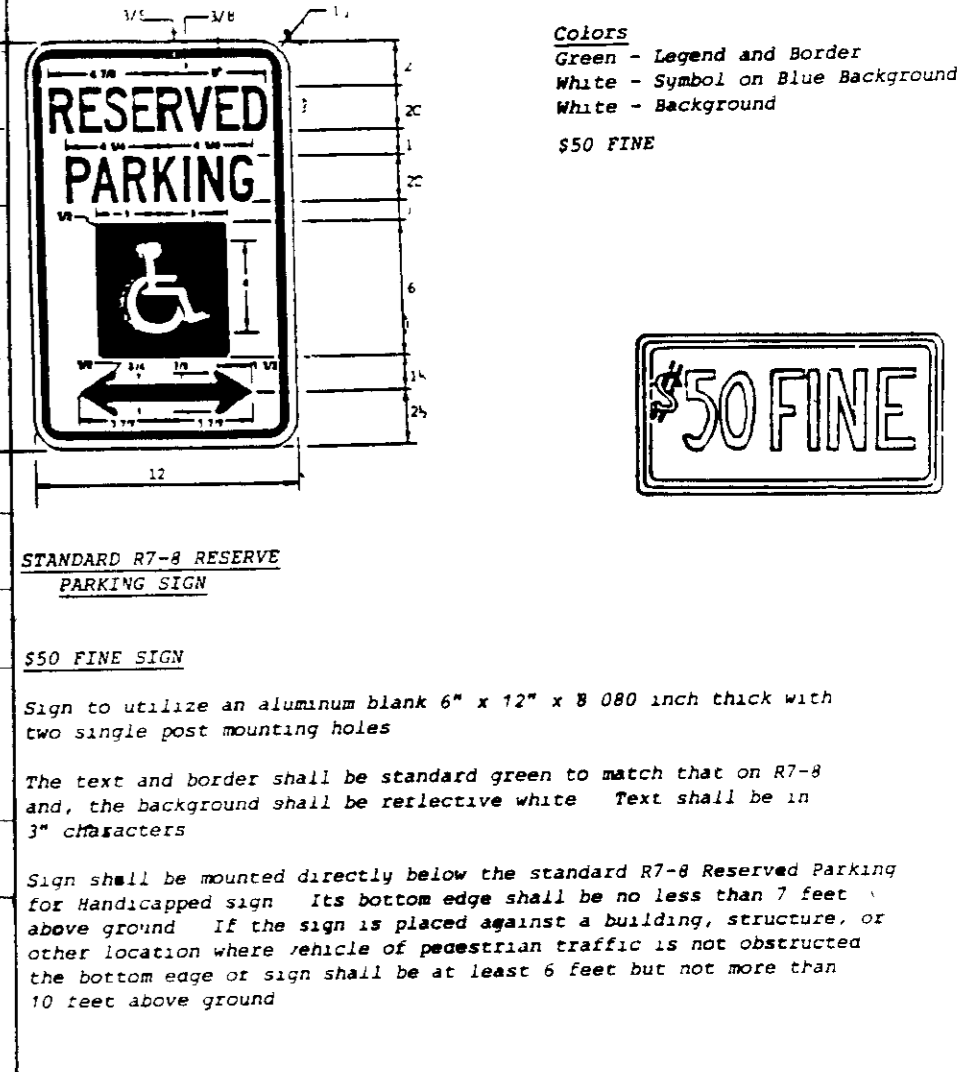
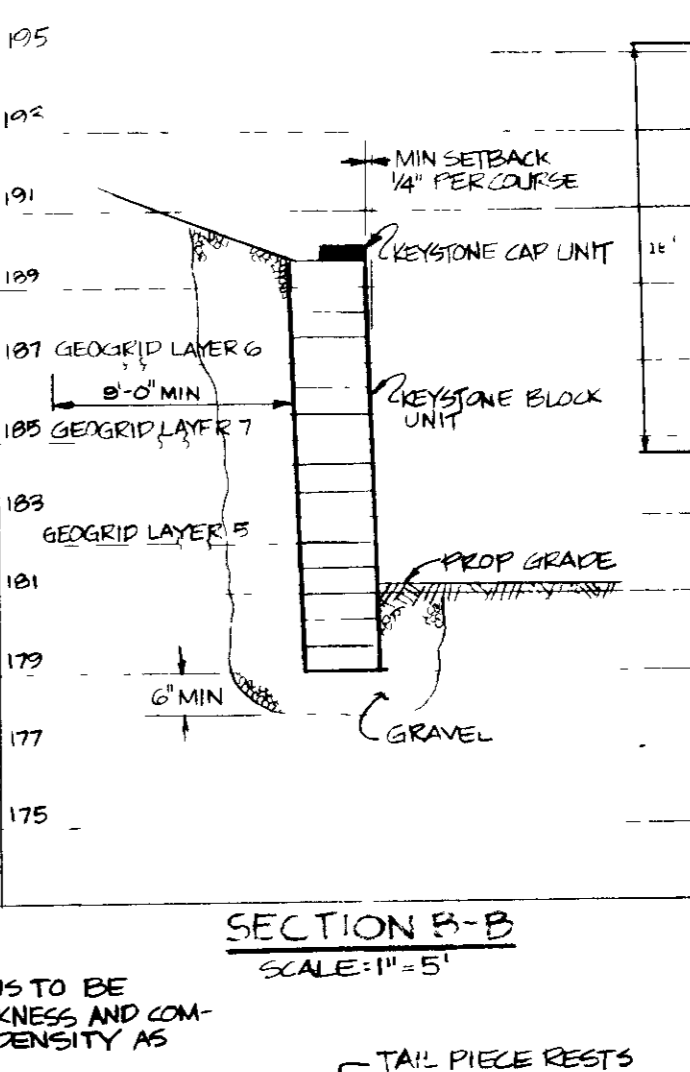
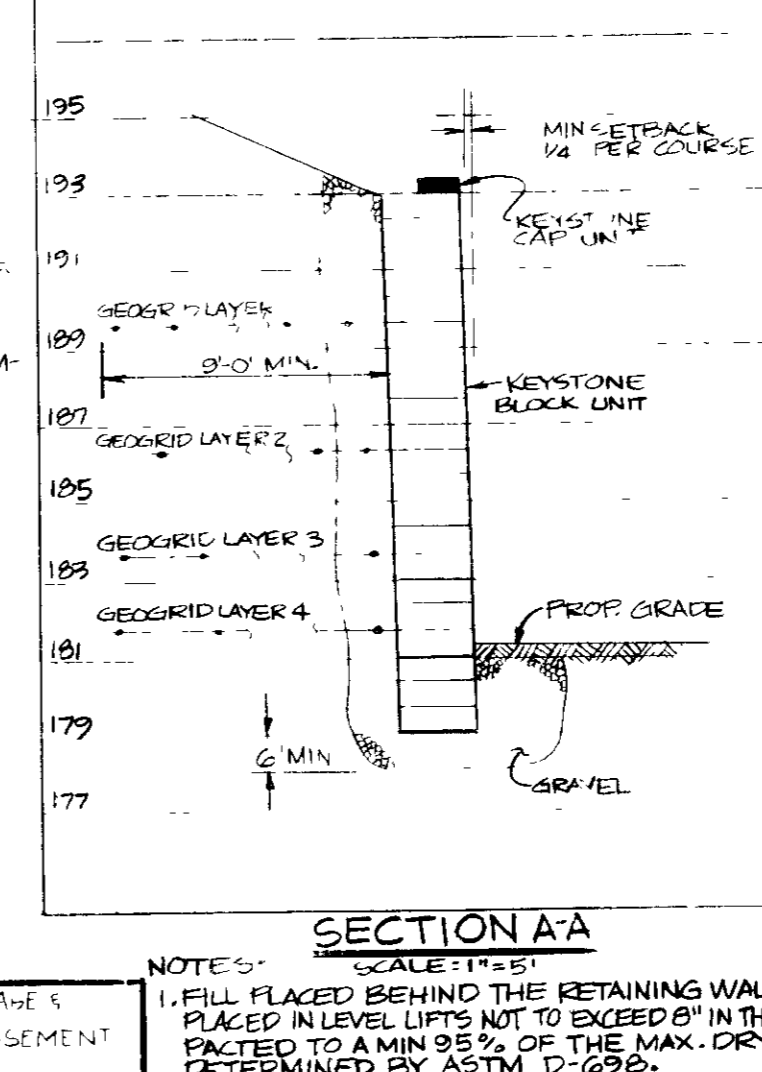
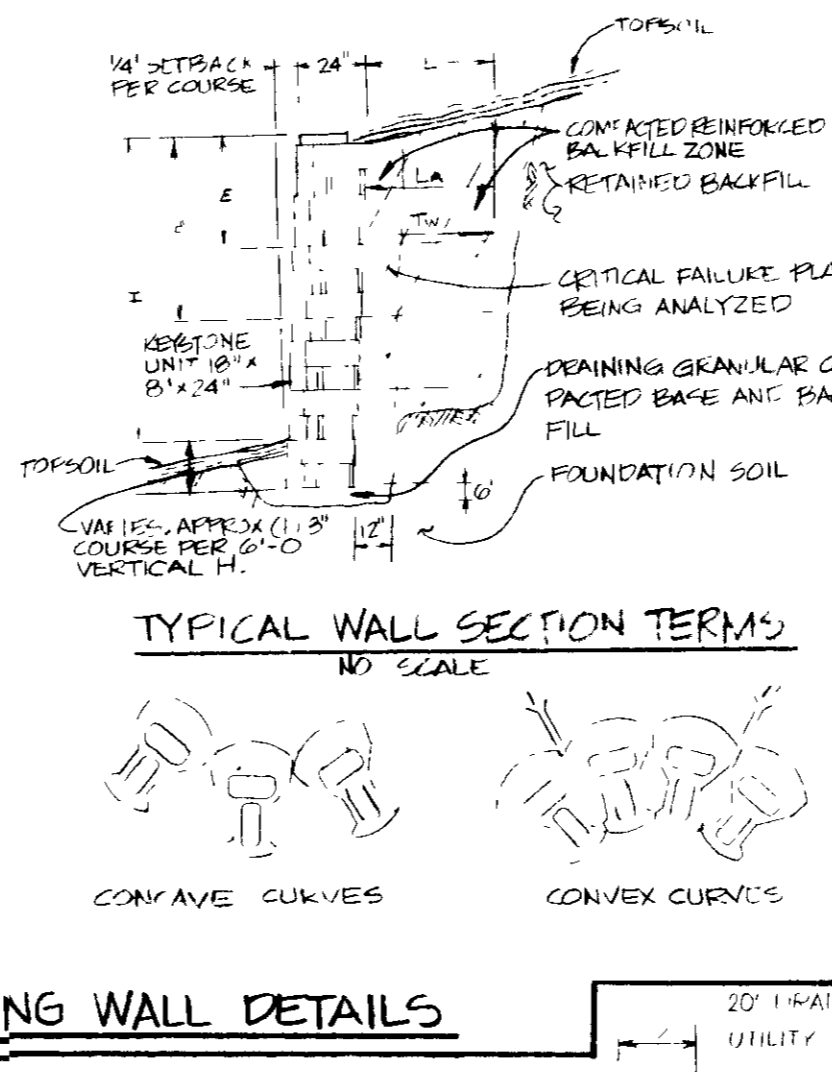
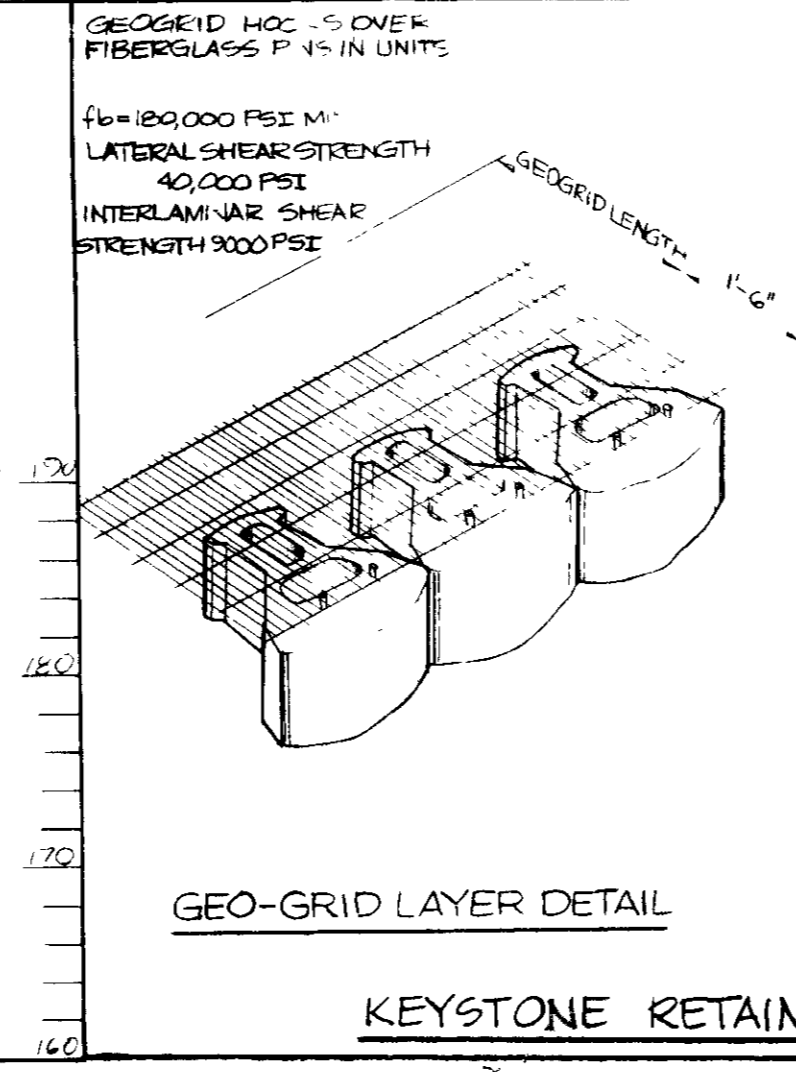
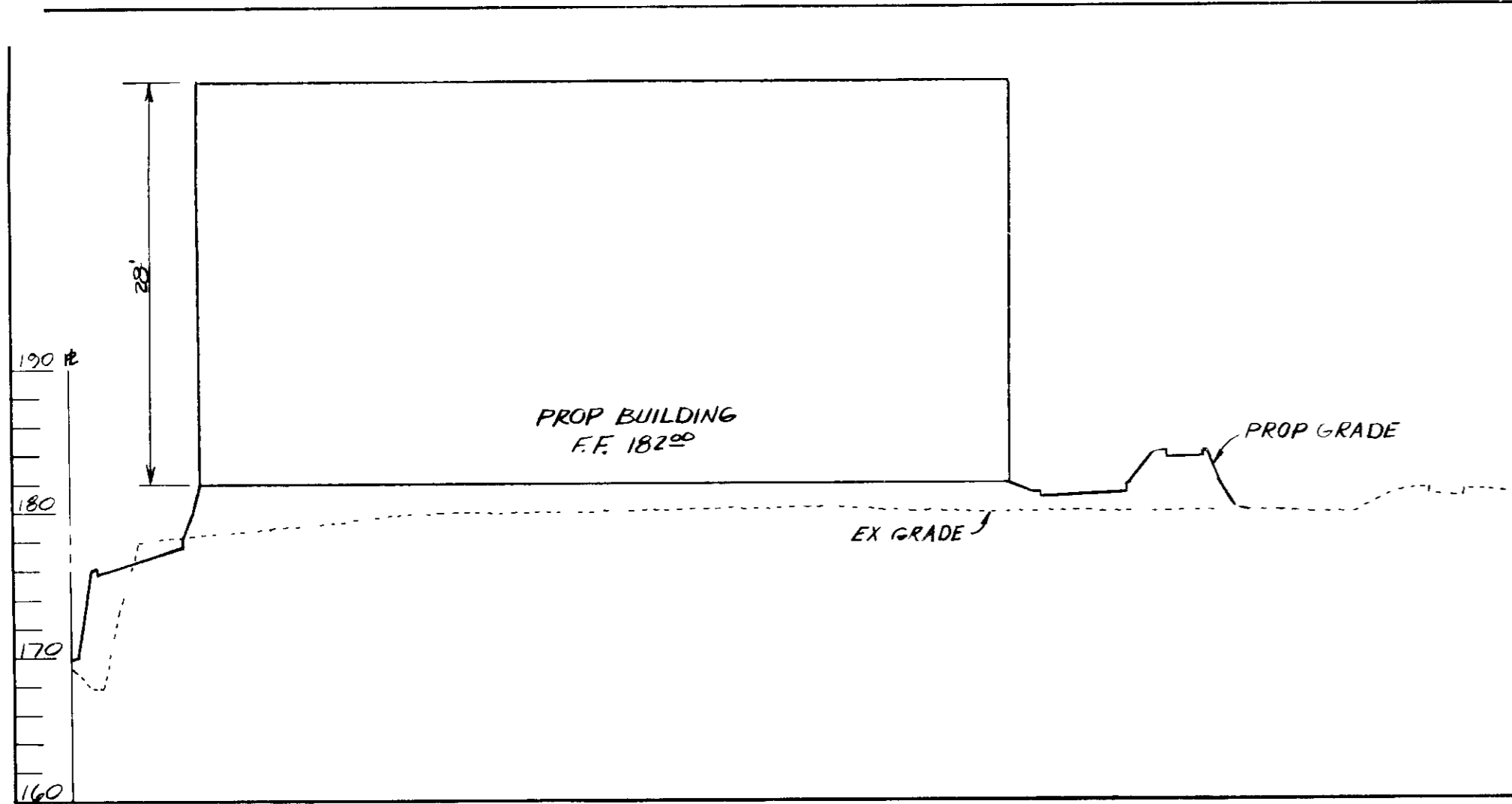
SIGNATURE OF DEVELOPER: *J. Richard Latini*
DATE: 10-18-88

DESIGNED: P.C.
DRAWN: J.W.H.K.
CHECKED: P.C.
DATE: 10-18-88

SITE PLAN
PROPOSED OFFICE/WAREHOUSE
THE JUNCTION INDUSTRIAL PARK
SECTION 2 AREA 1
PARCEL 'L'

TAX MAP 48 PARCEL 47 FILE NOS
HOWARD CO, MD ELECT. DIST 6 F. 96-126
SCALE: 1" = 50' SHEET 1 OF 7 S. 74-01
OCT 18, 1988 P. 94-10

SDP-89-82



GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21284
 (301) 825-8120

ENGINEER'S CERTIFICATE
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 ENGINEER: PROBIRATA CHAKRABARTI
 REG NO: _____ DATE: _____

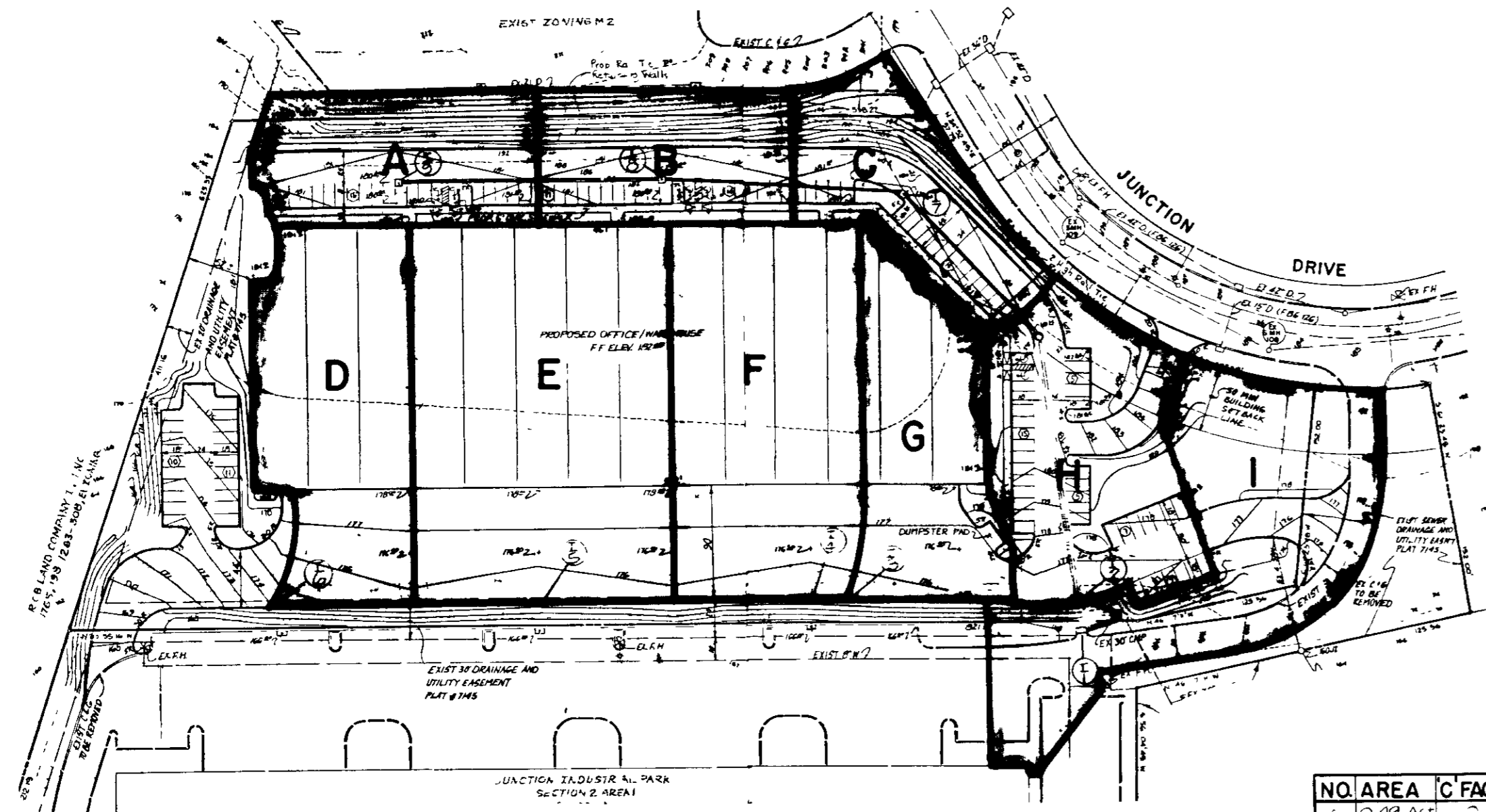
OWNER/DEVELOPER
JUNCTION I LIMITED PARTNERSHIP
 7240 PARKWAY DRIVE
 SUITE 170
 HANOVER, MARYLAND 21076
 (301) 796-9866

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 DEVELOPER: Richard Latini DATE: 10-18-88

DESIGNED: PC
 DRAWN: NK
 CHECKED: PC

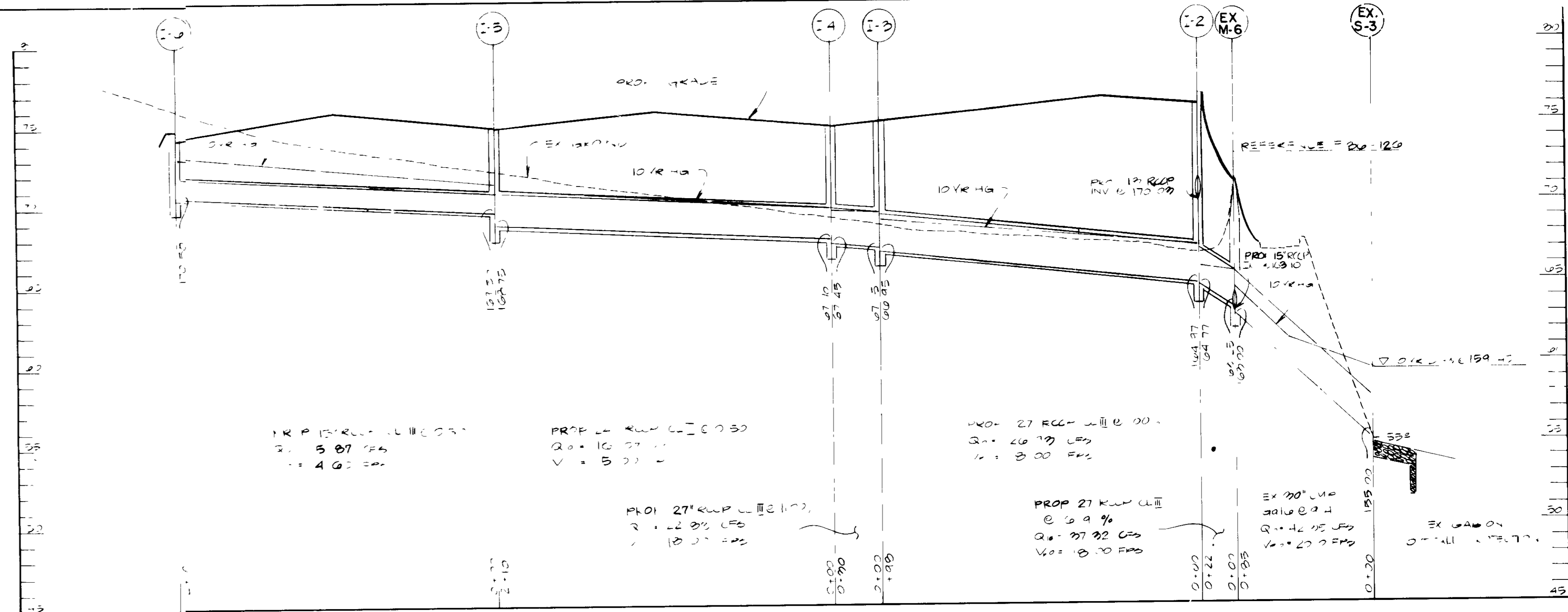
DETAILS AND SECTIONS
 PROPOSED OFFICE / WAREHOUSE
THE JUNCTION INDUSTRIAL PARK
 SECTION 2 AREA 1
 PARCEL 2
 TAX MAP 48
 HOWARD CO. MD
 SCALE: AS SHOWN
 OCTOBER 18, 1988
 PARCEL: 47
 ELECT. DIST. G
 SHEET 2 OF 7

THIS PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: [Signature] DATE: 4/6/89
 HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 SIGNATURE: [Signature] DATE: 4/6/89
 UNITED STATES SOIL CONSERVATION SERVICE
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 APPROVED: [Signature] DATE: 7/1/89
 COUNTY HEALTH OFFICER
 APPROVED: [Signature] DATE: 2.2.89
 DIRECTOR
 APPROVED: [Signature] DATE: 2/13/89
 CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 APPROVED: [Signature] DATE: 7-7-89
 DIRECTOR
 APPROVED: [Signature] DATE: 7-7-89
 CHIEF BUREAU OF ENGINEERING



DRAINAGE AREA MAP
SCALE 1" = 100'

NO.	AREA	C FACTOR
A	0.41 AC	0.45
B	0.43 AC	0.45
C	0.32 AC	0.45
D	0.27 AC	0.45
E	0.24 AC	0.45
F	0.20 AC	0.45
G	0.39 AC	0.45
H	0.39 AC	0.45
I	0.45 AC	0.45

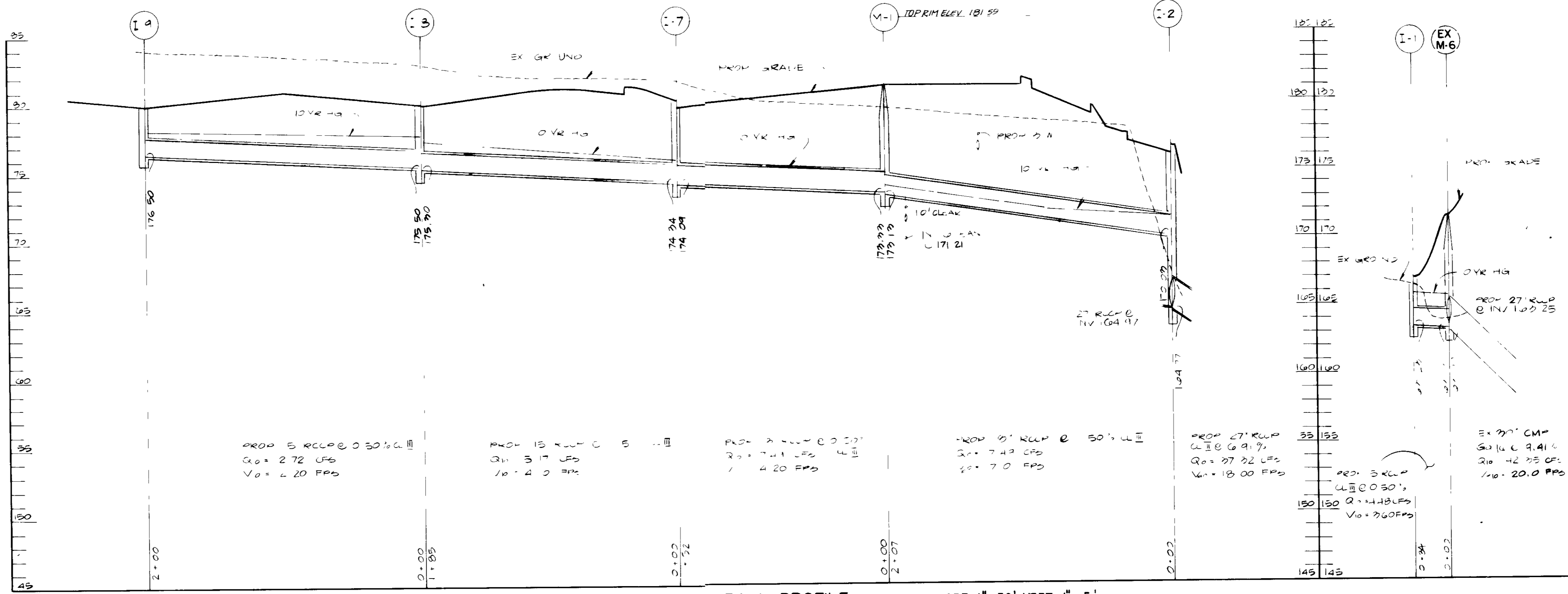


STORM DRAIN PROFILE SCALE HORZ 1" = 50' VERT 1" = 5'

INLET SCHEDULE					
NO.	TYPE	TOPELE	INV. IN	INV. OUT	HO. CO. STD. DET.
1	A-5 INLET	169.00	169.00	169.00	50-4-01
2	OB-2 COMB	175.00	167.97	167.77	50-4-24
3	OB-2 COMB	175.00	167.5	167.95	50-4-24
4	OB-2 COMB	175.00	167.70	167.45	50-4-24
5	OB-2 COMB	175.00	169.50	168.75	50-4-24
6	OB-2 COMB	175.00	---	170.50	50-4-24
7	TYPE 5	179.65	174.24	174.04	50-4-22
8	TYPE 5	180.00	175.50	175.20	50-4-22
9	TYPE 5	180.00	---	176.50	50-4-22

* 74.75 = 175 ELEVATION
** TOP OF GRATE ELEVATION

MANHOLE SCHEDULE					
NO.	TYPE	TOP ELE.	INV. IN	INV. OUT	HO. CO. STD. DET.
M-1	STANDARD MANHOLE	181.59	173.33	173.13	G.S. 12



STORM DRAIN PROFILE SCALE HORZ 1" = 50' VERT 1" = 5'

DATE: 1-24-89
LWS

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

APPROVED: *[Signature]* DATE: 4/4/87
HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *[Signature]* DATE: 4/6/89
UNITED STATES SOIL CONSERVATION SERVICE

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

[Signature] DATE: 7/1/89
HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] DATE: 7-21-89
DIRECTOR

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

[Signature] DATE: 7-7-89
DIRECTOR

[Signature] DATE: 7-7-89
CHIEF BUREAU OF ENGINEERING



GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
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ENGINEER: *[Signature]*
REG. NO. _____ DATE _____

OWNER / DEVELOPER
JUNCTION I LIMITED PARTNERSHIP
7240 PARKWAY DRIVE
SUITE 170
HANOVER, MARYLAND 21076
(301) 796-8866

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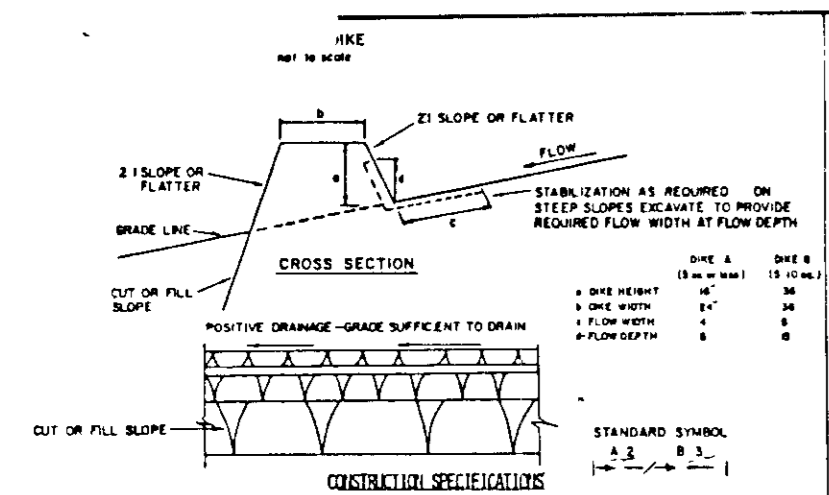
DEVELOPER: *[Signature]* DATE: 10-18-88
RICHARD LATINI

DESIGNED: N.B.
DRAWN: J.W.
CHECKED: N.B.

PROPOSED OFFICE/WAREHOUSE
THE JUNCTION INDUSTRIAL PARK
SECTION 2, AREA 1
PARCEL 'L'

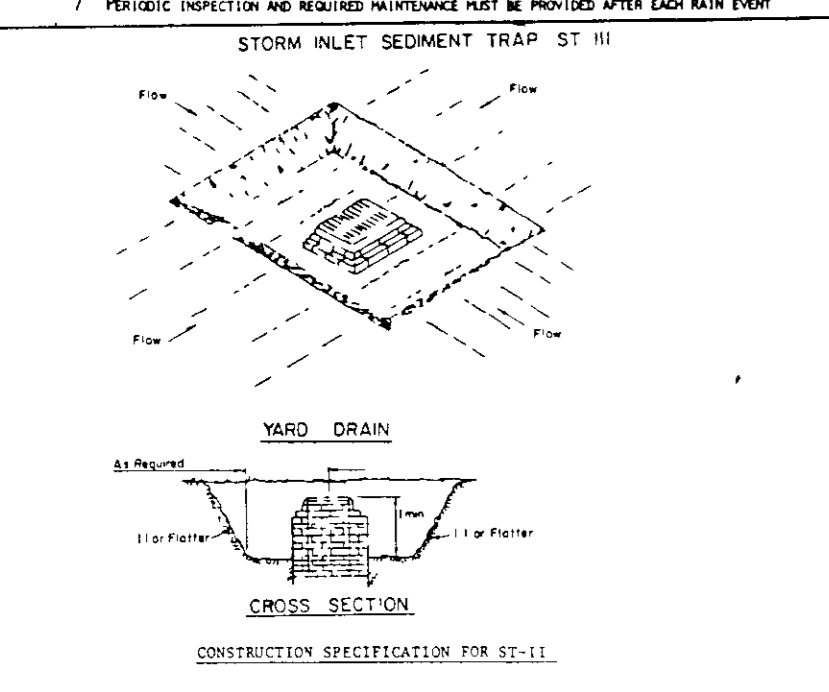
TAX MAP: 46 PARCEL: 47
HOWARD CO, MD ELEC. DIST. 6
SCALE: 1" = 50' SHEET 3 OF 7

DATE: OCT 18, 1988

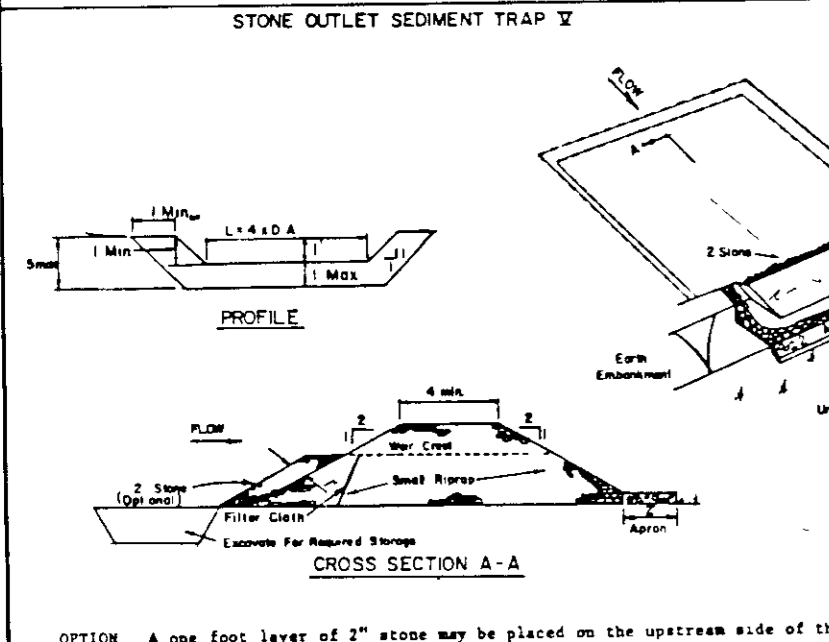


CONSTRUCTION SPECIFICATIONS FOR ST-11

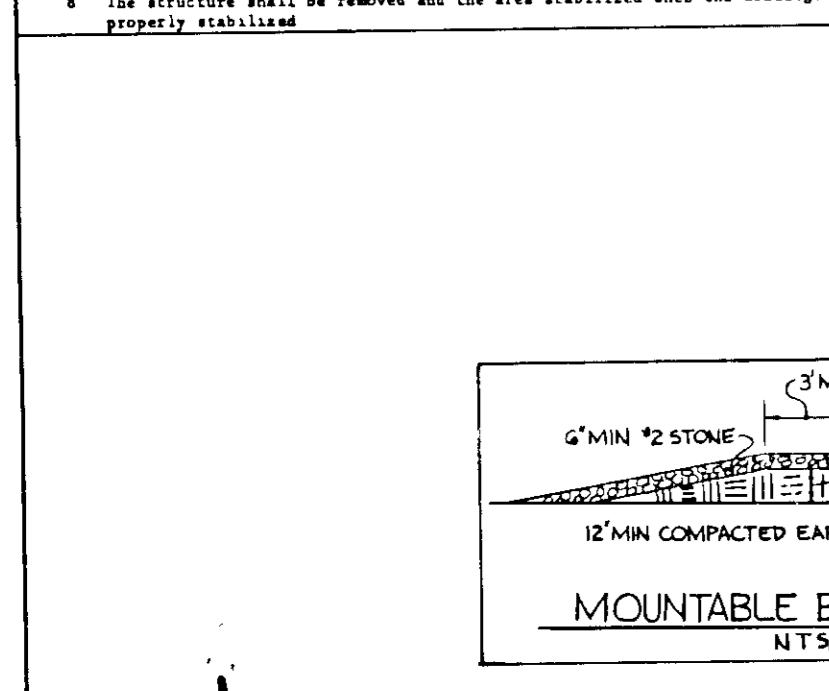
1. ALL SIDES SHALL BE COMPLETED BY EARTHWORKING EQUIPMENT...
 2. THE TOP SURFACE SHALL BE FINISHED TO THE ORIGINAL FINISH...
 3. THE BOTTOM SURFACE SHALL BE FINISHED TO THE ORIGINAL FINISH...
 4. THE CURB SHALL BE FINISHED TO THE ORIGINAL FINISH...
 5. THE GRATE SHALL BE FINISHED TO THE ORIGINAL FINISH...
 6. THE INLET SHALL BE FINISHED TO THE ORIGINAL FINISH...



1. Sediment shall be removed and the trap restored to its original dimensions...
 2. The volume of sediment storage shall be 1000 cubic feet per acre...
 3. The structure shall be inspected after each rain and repairs made as needed...
 4. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized...
 5. The sediment trap shall be removed and the area stabilized when the constructed drainage area has been properly stabilized...
 6. All cut slopes shall be 1:1 flatter.



- OPTION: A one foot layer of 2" stone may be placed on the upstream side of the trap in place of the embedded filter cloth.
1. 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 rocks and other woody vegetation as well as over-sized stones, rocks, organic material or other obstructive material. The embankment shall be compacted by tamping with equipment while it is being constructed.
 3. All cut and fill slopes shall be 2:1 or flatter.
 4. The stone used in the outlet shall be small riprap 4"-8" along with a 3" thickness of 2" aggregate placed on the upgrade side on the small riprap.
 5. 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.
 6. The structure shall be inspected after each rain and repairs made as needed.
 7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

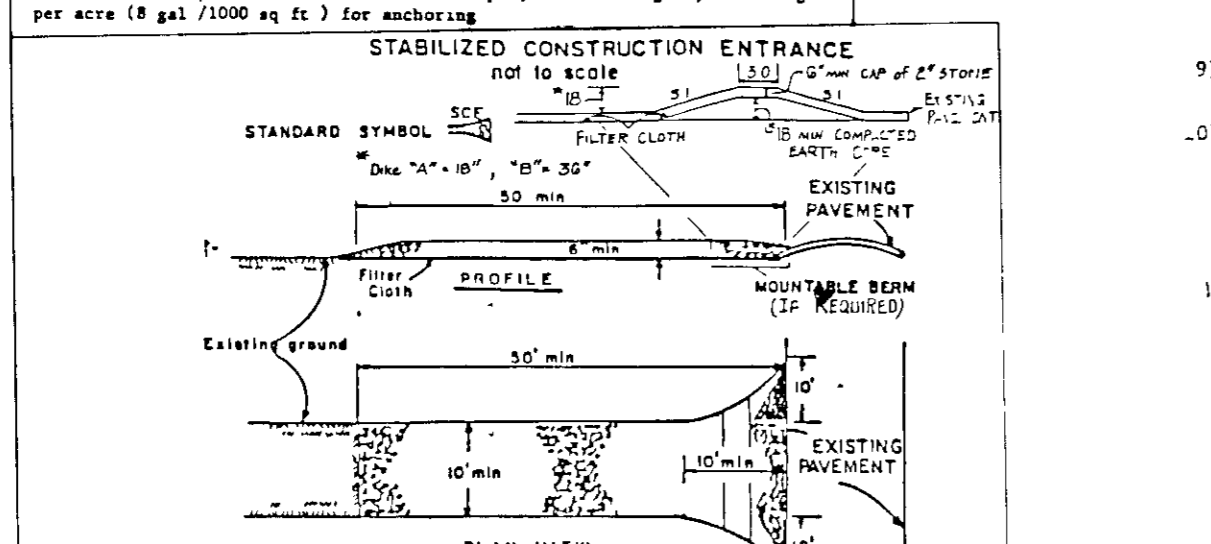


SOIL AMENDMENTS Use one of the following schedules:

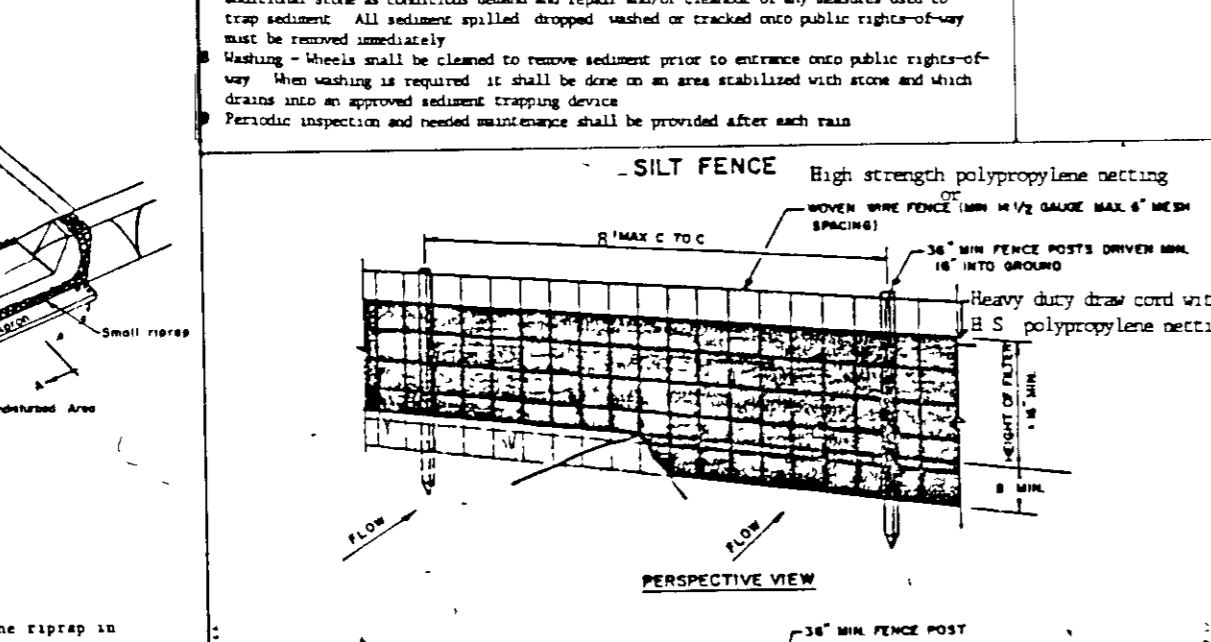
- 1) Preferred - Apply 2 tons per acre dolomitic limestone (82 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 450 lbs per acre 10-10-10 fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (82 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disk into upper three inches of soil.

MULCHING - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated small grain straw immediately after seeding. Another mulch immediately after application using mulch anchoring tool or 2 1/2 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 3/4 gal. per acre (8 gal/1000 sq ft) for anchoring.

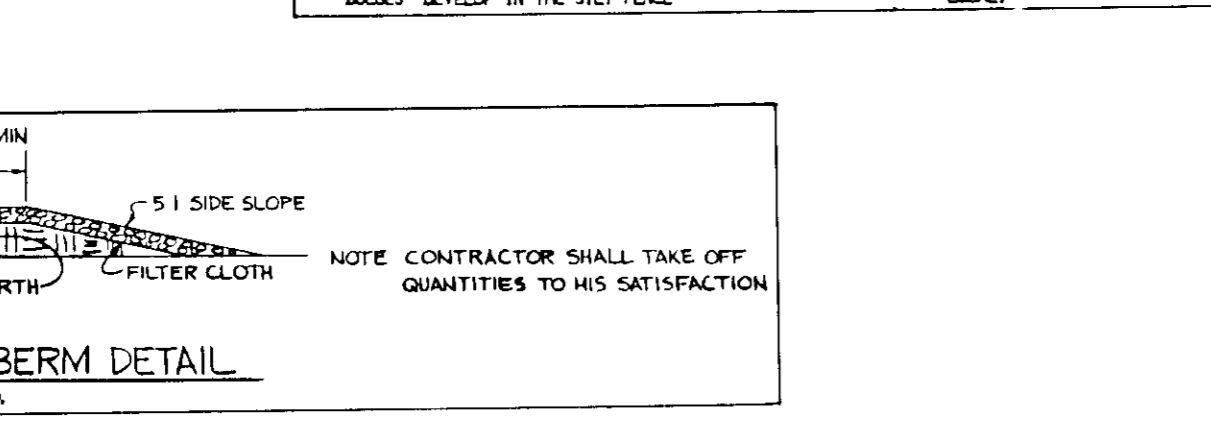
SEEDING - For periods March 1 thru April 30 and August 1 thru October 15, seed with 60 lbs per acre (1 1/4 lbs/1000 sq ft) of Kentucky 31 tall fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 tall fescue per acre and 2 lbs per acre (50 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 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) seed with 60 lbs/acre Kentucky 31 tall fescue and mulch with 2 tons/acre well anchored straw.



1. Same Size - 1/2" to 2" stone or reclaimed or recycled concrete equivalent.
 2. Length - As required but not less than 30 ft. (except on a single residence lot where a 30 ft. minimum length would apply).
 3. Thickness - Not less than 12 (6) inches.
 4. Width - Ten (10) ft. 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 directed toward construction entrances shall be ponded across the entrance. If ponding is impractical, a mountable berm with 3:1 slopes will be permitted.
 7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic brushing with additional stone as conditions demand and removal of any materials used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.
 Warning - Wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. Wheel washing is required if it shall be done on an area established with stone and which drains into an approved sediment trapping device.
 Periodic inspection and needed maintenance shall be provided after each rain.

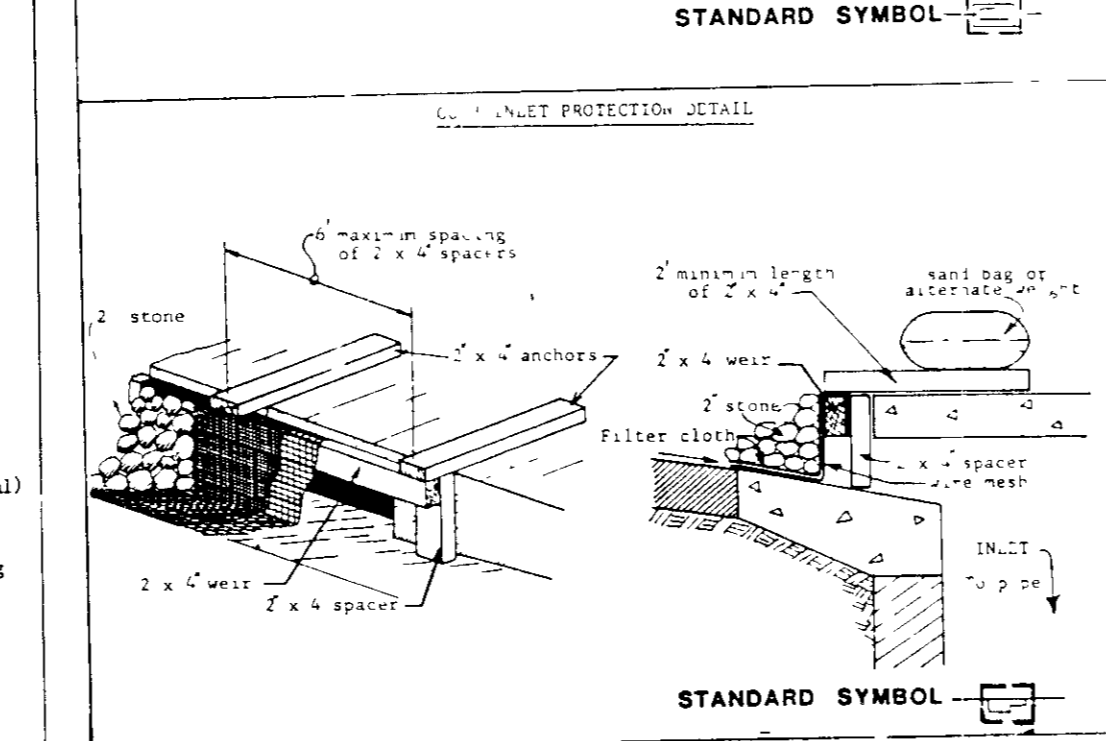
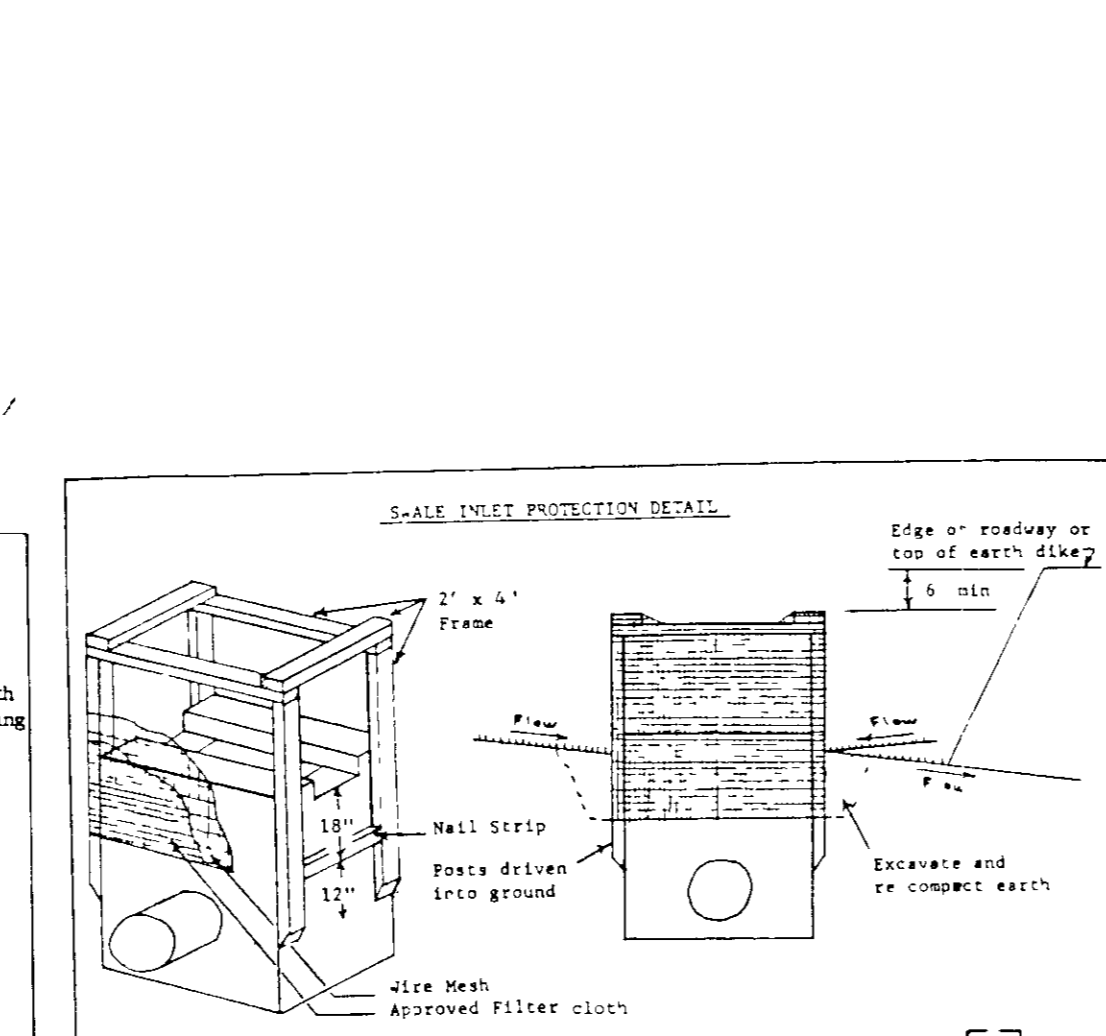


- CONSTRUCTION SPECIFICATIONS FOR SILT FENCE**
1. High strength polypropylene netting of woven wire fence to be fastened securely to fence posts with wire ties or staples.
 2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
 3. When two sections of filter cloth abjoin each other they shall be overlapped by six inches and folded.
 4. Maintenance shall be performed as needed and material removed when needed.



- 1) A minimum of 4 hours notice must be given to the Howard County Office of Inspection and Permits prior to beginning any work on this site (2 days).
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within 7 calendar days for all permanent 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.
- 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. 32) and (Sec. 54), temporary seedings (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 6.754 Acres
 Area Disturbed 1.2 Acres
 Area to be roofed or paved 0.11 Acres
 Area to be vegetatively stabilized 5.44 Acres
 Total Cut 14,266 cu. yds.
 Total Fill 14,266 cu. yds. (INCLUDE 15% COMPACTION)
 Office waste/borrow area location

- 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 OSM sediment control inspector.
- 10) On all areas which disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of permanent erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Once the nature of the work's inspection approvals may not be authorized until this final approval by the inspection agency is made.
- 11) Material Will Be Obtained From A Site With An Approved Sediment Control Plan.



- CONSTRUCTION SPECIFICATIONS**
1. Materials
 - A. Wooden frame is to be constructed of 2" x 4" construction grade lumber.
 - B. Wire mesh must be of sufficient strength to support filter fabric, and stone for curb inlets, with water fully impounded against it.
 - C. Filter cloth must be of a type approved for this purpose, resistant to sunlight with sieve size, E08, 40-85, to allow sufficient passage of water and removal of sediment.
 - D. Stone is to be 2" in size and clean, since fines would clog the cloth.

PERMITS AND APPROVALS

1. OBTAIN GRADING PERMIT.
 2. NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTION AND PERMITS PRIOR TO BEGINNING ANY WORK ON THIS SITE (2 DAYS).
 3. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
 4. YEAR AND (R)B PER SEDIMENT CONTROL MEASURES ONLY.
 5. INSTAL SEDIMENT CONTROL DEVICES (STONE OUTLET TRAPS, EARTH DICES AND SILT TRAPS).
 6. BELY MAJOR ROAD OPERATIONS, ALTERNATE EARTH DICES MAINTAIN POSITIVE DRAINAGE TO ADJACENT TRAPS AND CONVEY TO 9" x 9" SILENT INLET WITH THE SURROUNDING AREAS BUILT TO SUB-RAIL IN A PROTECTIVE INLET PROTECTION TO THE REMAINING INLET.
 7. INSTALL STORM INLET UTILITIES EXCEPT FOR THE UTILITIES IN THE STORM INLET SEDIMENT TRAP.
 8. INSTALL BUILDING FOUNDATION MAT.
 9. FENCE AND INSTALL CURB AND UTILITY STONE SUBBASE IN BUILDING AND PAVING AREAS EXCEPT FOR THE STONE INLET SEDIMENT TRAPS.
 10. START TO INSTALL NOT RELEVANT ANY BUILDING OR PAVING.
 11. DAILY INSPECTION AND MAINTENANCE OF ALL SEDIMENT TRAPS AND REMAINING UTILITIES. STABILIZE AND OR FILM SUBSTRATE STONE AND CURB INLET TRAP.
 12. REMOVE ALL DEBRIS AND PROCEED WITH PAVING OPERATIONS.
 13. WITH THE ASSISTANCE OF THE SEDIMENT CONTROL INSPECTOR, REMOVE REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE TRAP AREAS.

REVISIONS

REVISION 1: 10-18-88
 REVISION 2: 10-18-88
 REVISION 3: 10-18-88
 REVISION 4: 10-18-88
 REVISION 5: 10-18-88
 REVISION 6: 10-18-88
 REVISION 7: 10-18-88
 REVISION 8: 10-18-88
 REVISION 9: 10-18-88
 REVISION 10: 10-18-88

APPROVED FOR THE HOWARD COUNTY DEPARTMENT OF INSPECTION AND PERMITS

[Signature] DATE 10/18/88

APPROVED FOR THE HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature] DATE 7/21/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

[Signature] DATE 7/14/89

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

[Signature] DATE 7/13/89

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

[Signature] DATE 7-7-89

APPROVED FOR THE HOWARD COUNTY DEPARTMENT OF INSPECTION AND PERMITS

[Signature] DATE 10/18/88

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

[Signature] DATE 7-7-89

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21204
 (301) 825-8120

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. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER *[Signature]*
 REG. NO. _____ DATE _____

OWNER/DEVELOPER

JUNCTION I LIMITED PARTNERSHIP
 1240 PARKWAY DRIVE
 SUITE 170
 HANOVER MARYLAND 21076
 (301) 797-8866

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED 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 ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER *[Signature]* DATE 10-18-88

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DEVELOPER *[Signature]* DATE 10-18-88

SEDIMENT & EROSION CONTROL DETAILS

PROPOSED OFFICE / WAREHOUSE

THE JUNCTION INDUSTRIAL PARK

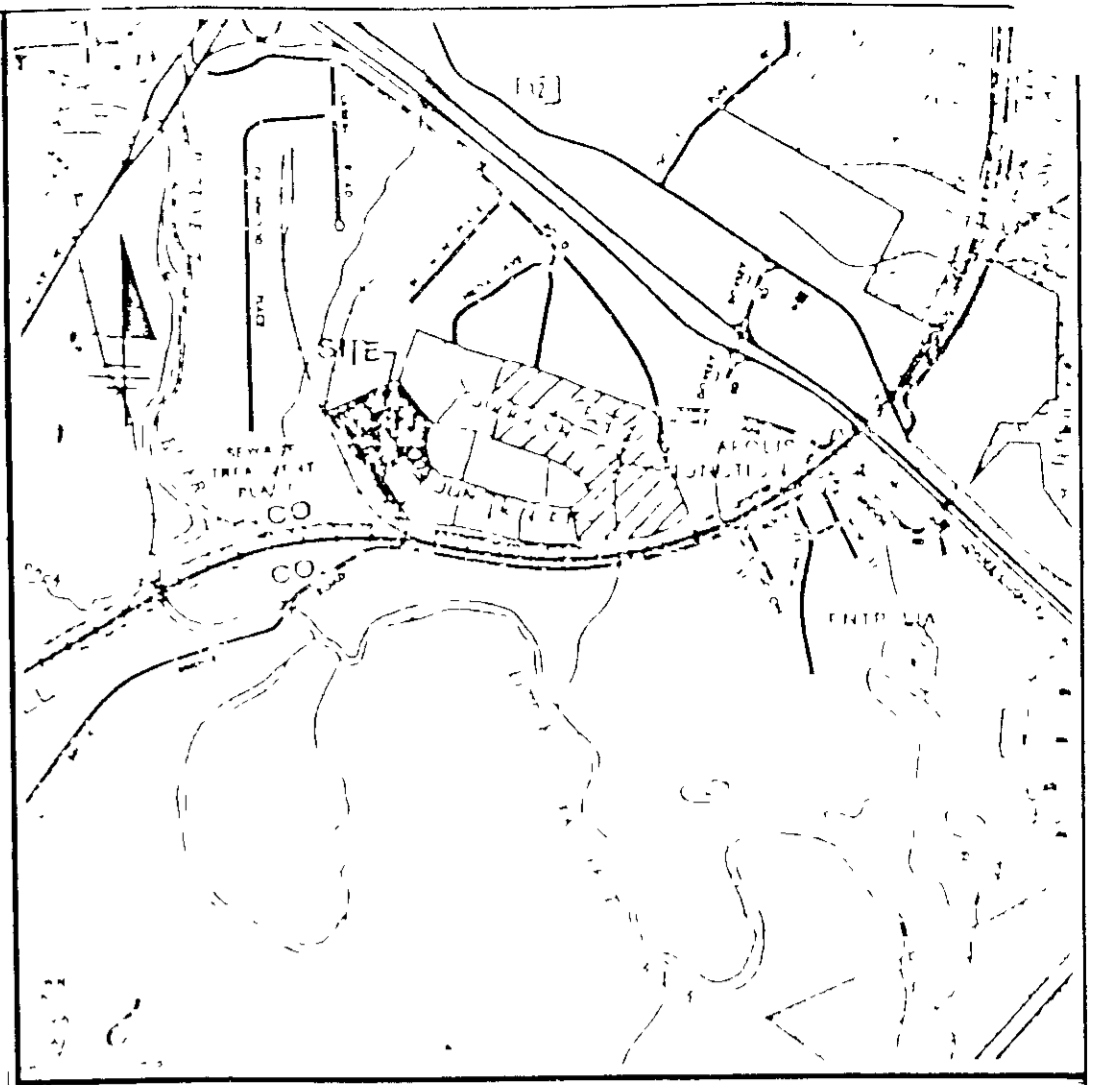
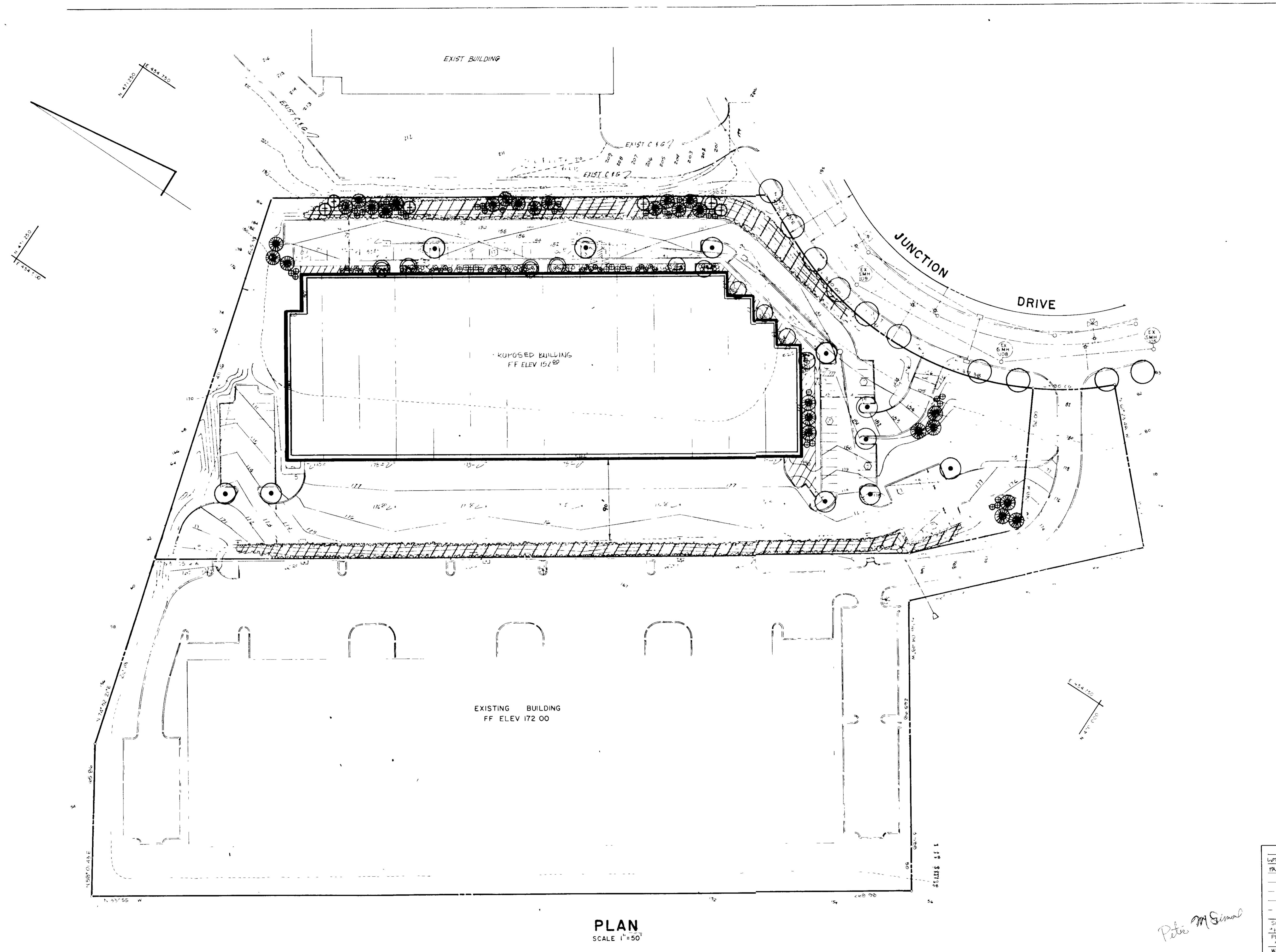
SECTION 2 AREA 1
 PARCEL L

TAX MAP 45
 HOWARD Co. MD.
 SCALE 1"=50'

PARCEL 47
 ELECT DIST 6
 SHEET 5 OF 7

OCTOBER 18, 1988

SDP-89-82



VICINITY MAP
SCALE 1"=2000'

APP
DATE 1-24-89
LKS

NEW WEED FOR THE 4th AND 5th DEVELOPMENT AND MEETINGS THROUGHOUT THE PROJECT

SIGNATURE: J. Helmer 4/6/89
UNIT: NERY-TION SER

APPROVED: Stephen G. Hark 4/6/89
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: Joseph M. Boydland 7/11/89
DIRECTOR, HOWARD COUNTY OFFICE OF PLANNING & ZONING

APPROVED: [Signature] 7/21/89
DIRECTOR

APPROVED: [Signature] 7/19/89
CHIEF DIVISION OF PLANNING & LAND DEVELOPMENT

APPROVED: Robert B. Berman 7-7-89
DIRECTOR

APPROVED: [Signature] 7-7-89
DIRECTOR

LOT NUMBER	STREET ADDRESS	SECT. AREA
PARCEL 47	9050 JUNCTION DRIVE	2

SUBDIVISION NAME	TAX/ZONE MAP	SECT. AREA
THE JUNCTION INDUSTRIAL	48	2

WATER CODE 004 SEWER CODE 400.0000

PLAN
SCALE 1"=50'

Pete M Simol

McKENNA ENTERPRISES
FULL SERVICE LANDSCAPING AND MATERIALS
912 SPRINGDALE DRIVE • EXTON PA 19341 • 215-524-8400

OWNER/DEVELOPER
JUNCTION I LIMITED PARTNERSHIP
7240 PARKWAY DRIVE
SUITE 170
HANOVER, MARYLAND 21076
(301) 296-8366

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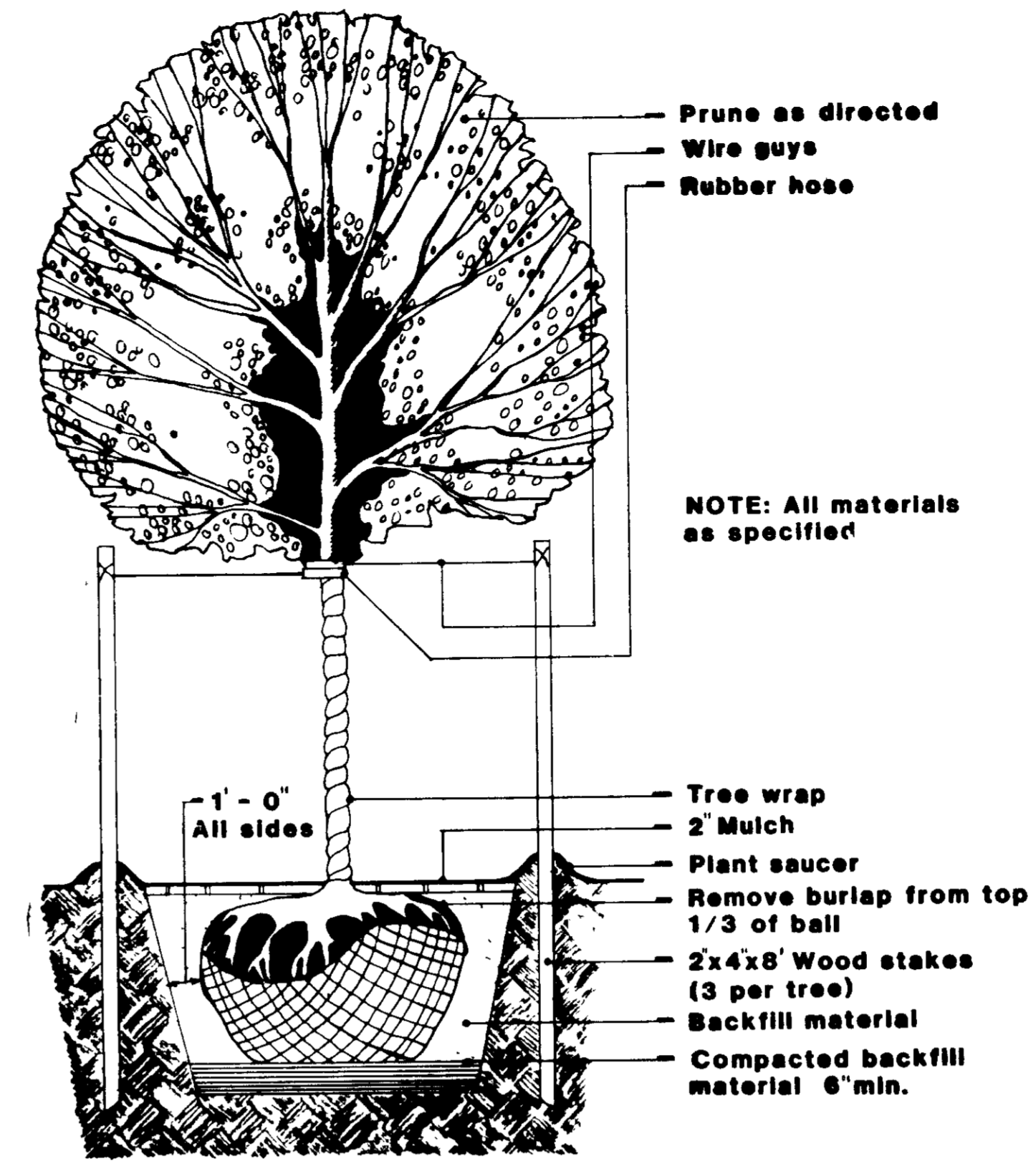
Richard Patini
DATE 10-10-89

DES P C
DRAWN J W
CHECK P C

LANDSCAPE PLAN
PROPOSED OFFICE/WAREHOUSE
THE JUNCTION INDUSTRIAL PARK
SECTION 2 AREA 1
PARCELS
TAX MAP 48 PARCEL 47
HOWARD CO, MD ELECT OST 10
SCALE 1"=50' SHIRT 2, 7
OUT 15/898 LP1

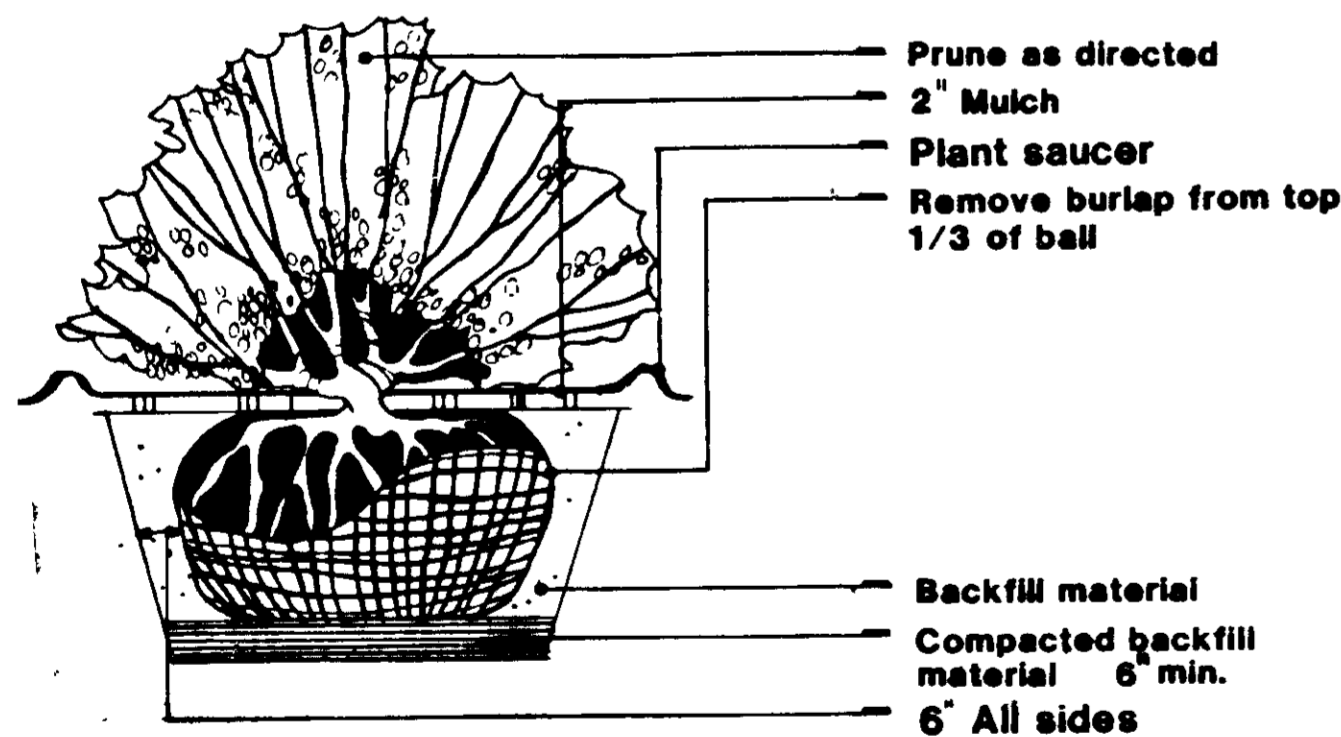
PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANT.	HEIGHT	SPREAD	CALIPER	B&B	GENERAL COMMENTS
⊙	<i>Pyrus calleryana</i>	BRADFORD CALLERY PEAR	11	14'-11"	8'-10"	4-2 1/2"	YES	SPECIMEN
⊙	<i>Pinus nigra</i>	AUSTRIAN PINE	27	7'-2"	4'-5"	-	YES	SPECIMEN
⊙	<i>Pyrus subhirtella</i>	AUTUMN FLORING CHERRY	4	8'-10"	4'-5"	-	YES	SPECIMEN
+	<i>Cornus florida</i>	KOON'S CORNWOOD	2	8'-10"	4'-5"	-	YES	SPECIMEN
⊙	<i>Hamamelis virginiana</i>	WAXY HAMMELIA	2	8'-10"	4'-5"	-	YES	SPECIMEN
+	<i>Malus baccata</i>	SIBERIAN CRABAPPLE	4	5'-10"	4'-5"	1 1/2" - 2"	YES	SPECIMEN
+	<i>Elaeagnus alata</i>	DRYER WINGED EUONYMUS	40	2'-2 1/2"	2'-2 1/2"	-	YES	SPECIMEN
⊙	<i>Yucca deserticola</i>	DESERT YUCCA	25	10'-2 1/2"	10'-2 1/2"	-	YES	SPECIMEN
⊙	<i>Rhododendron hybrid</i>	RHODODENDRON HYBRID	25	2'-2 1/2"	2'-2 1/2"	-	YES	SPECIMEN
⊙	<i>Azalea hybrid</i>	VEL WHITE AZALEA	25	10'-2 1/2"	10'-2 1/2"	-	YES	SPECIMEN
⊙	<i>Azalea hybrid</i>	BIRD CHIMNEY AZALEA	25	10'-2 1/2"	10'-2 1/2"	-	YES	SPECIMEN
⊙	<i>Juniperus horizontalis</i>	TAM JUNIPER	20	-	15'-10"	-	YES	SPECIMEN
⊙	<i>Cotoneaster integerrimus</i>	COTONEASTER	40	-	15'-10"	-	YES	SPECIMEN
⊙		CRANFLEET	20,000 SP					SPECIMEN
⊙		CREED BURN PEA	10,000 SP					SPECIMEN
⊙		WOODS BURN PEA	20,000 SP					SPECIMEN
⊙		EXISTING PIN OAKS						

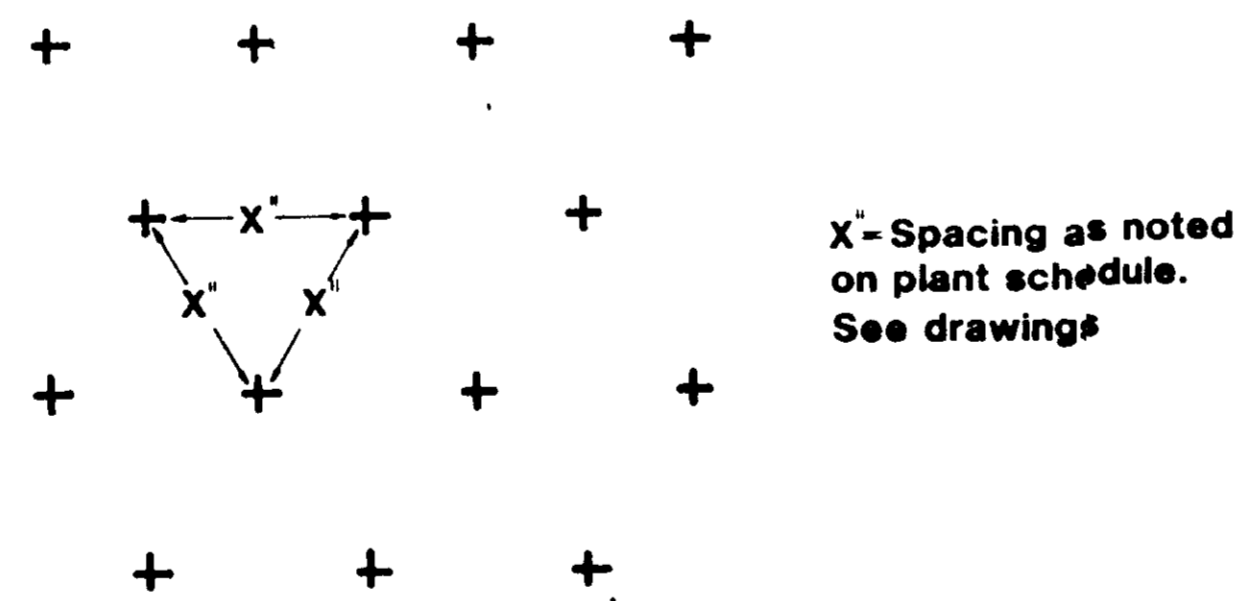


Typical Deciduous Tree Planting Detail
Not to Scale

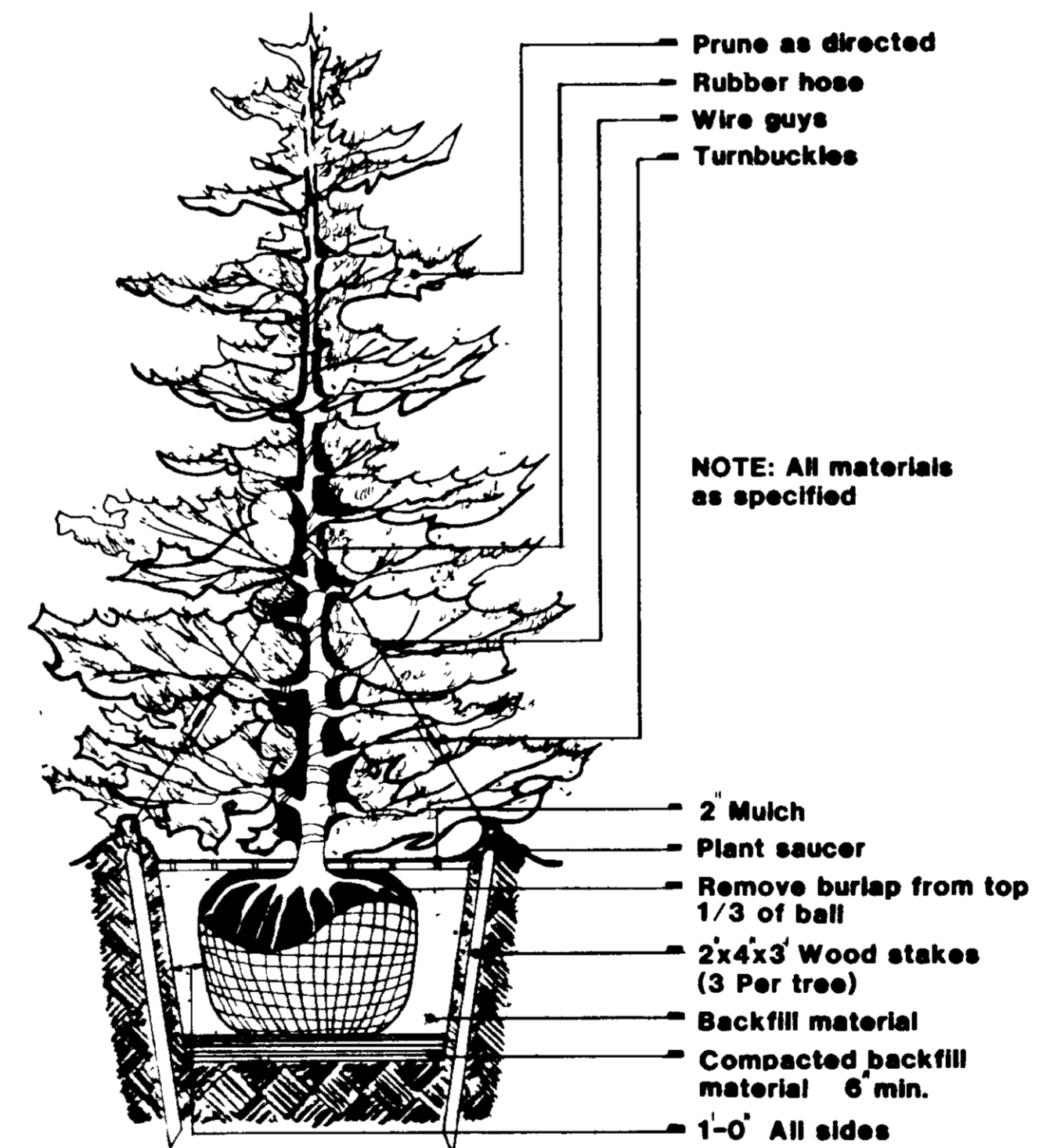
1-24-89
LKS



Typical Shrub Planting Detail
Not to Scale



Typical Groundcover Spacing
Not to Scale



Typical Evergreen Tree Planting Detail
Not to Scale

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *[Signature]* DATE: 7.21.89

UNITED STATES SOIL CONSERVATION SERVICE

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

APPROVED: *[Signature]* DATE: 4.6.89

HOWARD SOIL CONSERVATION DISTRICT

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

[Signature] 7/11/89

HOWARD COUNTY HEALTH OFFICE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] 7.21.89

DIRECTOR

[Signature] 7/13/89

CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

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

[Signature] 7-7-89

DIRECTOR

[Signature] 7-7-89

CHIEF BUREAU OF ENGINEERING

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
PARCEL L	4050 JUNCTION DRIVE

SUBDIVISION NAME: THE JUNCTION INDUSTRIAL PARK

PLAT # CR L/F: 14

TAX/ZONE MAP: 48

ELECT DIST: 6

CENSUS TRACT: 4004

WATER CODE: C04

SEWER CODE: 408.0000

MCKENNA ENTERPRISES
FULL SERVICE LANDSCAPING AND MATERIALS
912 SPRINGDALE DRIVE • EXTON, PA 19341 • 215-524-8400

OWNER/DEVELOPER:
JUNCTION I LIMITED PARTNERSHIP
1240 PARKWAY DRIVE
SUITE 170
HANOVER, MARYLAND 21076
(301) 796-8866

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DEVELOPER: *[Signature]* DATE: 10-12-88

LANDSCAPE PLAN
PROPOSED OFFICE/WAREHOUSE
THE JUNCTION INDUSTRIAL PARK
SECTION 2 AREA 1
PARCELS L

TAX MAP: 48 PARCEL: 41
HOWARD CO, MD ELECT DIST: 6
SCALE: 1"=50' SHEET 707-2
LP-2