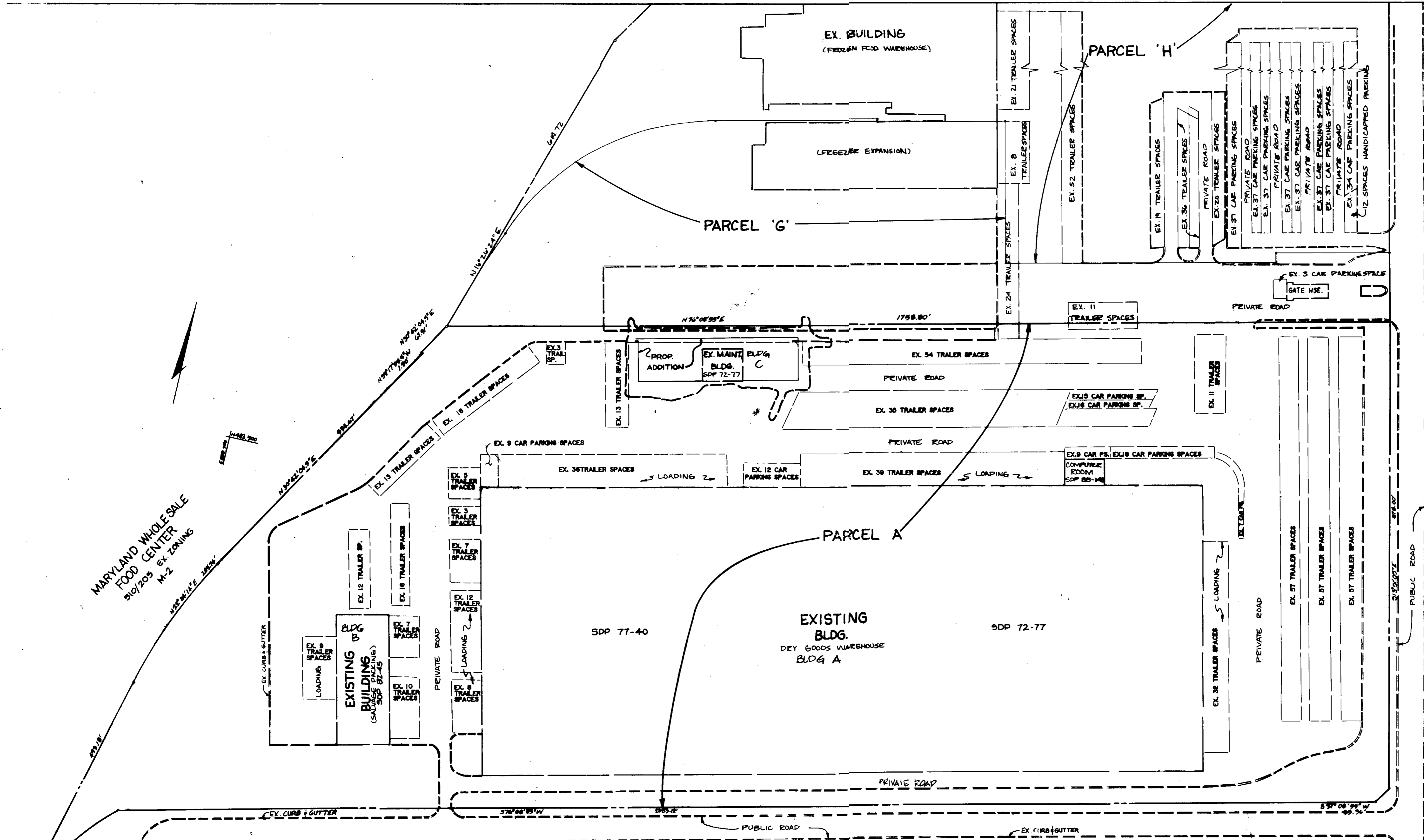


VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

1. MAXIMUM BUILDING HEIGHT - 50'
2. ALL AREAS NOT BEING PAVED OR RECEIVING BUILDING COVERAGE SHALL BE STABILIZED IN ACCORDANCE WITH THE PLANS APPROVED BY HOWARD SOIL CONSERVATION DISTRICT.
3. ANY DAMAGE TO PUBLIC RIGHTS-OF-WAY AND/OR ADJACENT PROPERTIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
5. ALL SLOPES SHALL BE 2:1 OR FLATTER.
6. ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AND UTILITIES AND DETAILS THE CONSTRUCTION AS SHOWN ON PLANS.
7. THE CONTRACTOR SHALL NOTIFY THE C & P TELEPHONE COMPANY AND THE GAS AND ELECTRIC COMPANY FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MRS. UTILITY", CALL COLLECT 1-555-0100.
8. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4" COVER OVER ALL PROPOSED WATER LINES.
9. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTOR DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 782-7272.
10. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVING, CURB AND GUTTERS, ETC. THAT MAY INTERFERE WITH PROPOSED CONSTRUCTION IN ACCORDANCE WITH THE SUB-COMPL. PLAN.
11. ALL UTILITIES INSTALLED SHALL RECEIVE FULL TRENCH COMPACTON.
12. ALL WATER MAINS, SEWER, GASES, ETC. SHALL BE BOTTRESSED IN ACCORDANCE WITH HOWARD COUNTY DESIGN REQUIREMENTS.
13. THE OWNER SHALL PROVIDE A SEPARATE AND INDEPENDENT SEWER CONNECTION FOR EACH TENANT OR 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 HANDBL 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 OR TENANTS.

* OR AS SHOWN ON THESE PLANS.



LOCATION PLAN
SCALE: 1" = 100'

SITE DATA:

TOTAL AREA OF TRACT = 44.80 AC ± / PARCEL A, 9.778 AC ± / PARCEL G, 15.06 AC ± / PARCEL H
 AREA OF SUBMITTAL = 0.90 AC ±
 EXISTING FLOOR AREA = 17.85 AC ± / PARCEL A, 1.353 AC ± / PARCEL G, 3.39 AC ± / PARCEL H
 PROPOSED FLOOR AREA = 0.40 AC ± (17,480 SF)
 TOTAL FLOOR AREA = 18.25 AC ± (794,114 SF / PARCEL A)
 FLOOR AREA RATIO = 18.23/44.80 = .407 (PARCEL A)
 PROP. BUILDING USE = TRUCK MAINTENANCE

EXISTING % BUILDING COVERAGE W/ PAVING = 76% (PARCEL A)
 PROPOSED % BUILDING COVERAGE W/ PAVING = 76% (PARCEL A)
 EXISTING % OPEN SPACE = 24% (PARCEL A)
 PROPOSED % OPEN SPACE = 24% (PARCEL A)
 EXISTING ZONING = M-2
 TOTAL FLOOR AREA (PARCELS A, G & H) = 998,011 SQ. FT. (22.91 AC ±)

PARCEL A { DEY GROCERY (WAREHOUSE) 724,148 SF PARCEL H 144,931 SF (166 OCEAN PLANT) 3.35 AC ±
 SALVAGE BLDG. (PACKING) 45,050 SF PARCEL G 58,958 SF (FREEZER WAREHOUSE) 1.35 AC ±
 COMPUTER ROOM (OFFICES) 3,254 SF
 FLEET MAINT. BLDG. (COVERAGE) 21,642 SF
 754,142 SF (18.23 AC ±)

* STORM WATER MANAGEMENT IS NOT REQUIRED THE PROPOSED ADDITION TO THE MAINTENANCE BUILDING IS OVER AN AREA THAT IS ALREADY PAVED. RUN OFF IS CONVEYED INTO THE EXISTING PUBLIC STORM DRAIN SYSTEM CONSISTANT WITH HIS ORIGINAL DESIGN.

REFERENCE PLANS: SOP 72-77, SOP 77-70, SOP 82-45, SOP 83-148, F 71-27, SDF 87-80, SDF 80-56, SDF 85-109, 84-285

HANDICAPPED PARKING NOTE:
 A VAN OR SIMILAR VEHICLE WILL PICK UP HANDICAPPED PERSONS AT THE DESIGNATED PARKING AREA. THEY WILL BE DRIVEN INTO THE BUILDING VIA RAMP. THIS IS CONSISTANT WITH THE PRACTICE FOR THE ENTIRE SITE.

30 EMPLOYEES (PARCELS A, G & H)
 @ 1 P.S. / 1 EMP. = 155 P.S. SDF 80-56
 30 EMPLOYEES (PARCEL A)
 @ 1 P.S. / 2 EMP. = 15 P.S. SDF 82-45
 27 EMPLOYEES (PARCEL A)
 @ 7 P.S. / 10 EMP. = 19 P.S. SDF 83-148

± TOTAL EMPLOYEES = 307
 TOTAL PARKING REQUIRED = 187 P.S. @ HANDICAPPED SPACES REQUIRED
 TOTAL PARKING PROVIDED = 305 P.S. 12 HANDICAPPED SPACES PROVIDED
 ± NO ADDITIONAL EMPLOYEES WILL BE NEEDED TO STAFF MAINT. BLDG. (AS CERTIFIED BY GIANT FOOD)

AS SHOWN ON PREVIOUS SITE DEVELOPMENT PLANS.

BUILDING #	STREET ADDRESS
A	7600 ASSATEAGUE DRIVE
B	7600 ASSATEAGUE DRIVE
C	7600 ASSATEAGUE DRIVE

SUBDIVISION NAME	BLOCK	SECT	PARCEL
MARYLAND WHOLESALE FOOD CENTER, BLOCK A	21	14-2	A

PLAT # 22/2
 BLOCK # ZONE TAX/ZONE MAP/ELECT. DIST. 43
 CENSUS TRAC 6504
 WATER CODE 7802 SEWER CODE 3130000

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

APPROVED: *John R. Photo* DATE 5/15/91
 HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

SIGNATURE: *Joseph W. Gyles* DATE 7-10-90
 UNITED STATES SOIL CONSERVATION SERVICE

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

COUNTY HEALTH OFFICER: *Joseph W. Gyles* DATE 7-10-90

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING.

DIRECTOR: *Joseph W. Gyles* DATE 7/10/91
 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.

DIRECTOR: *Joseph W. Gyles* DATE 7/3/90
 CHIEF BUREAU OF ENGINEERING

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: *George W. Stephens, Jr.*
 REG. NO. 11720 DATE: 11-20-88
 3/3/90

OWNER/DEVELOPER
 GIANT FOOD INC.
 6300 SHERRIFF ROAD
 LANDOVER, MARYLAND
 20785

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. DEVIATIONS FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *George W. Stephens, Jr.* DATE: 12/19/89

DESIGNED: N.B.
 DRAWN: C.W.G.III
 CHECKED: J.S.B./N.P.
 REVISIONS:

SITE PLAN
 PROPOSED ADDITION TO MAINTENANCE BLDG.
 GIANT FOOD
 MARYLAND WHOLESALE FOOD CENTER
 SECTION 1, BLOCK 'A', PARCEL 'A' (TAX MAP 43 PARCEL 61)
 PLAT 22/02
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 ELECTION DISTRICT #6
 OCTOBER 21, 1990
 SHEET 1 OF 5
 SDP-90-105

PARCEL G: MARYLAND WHOLESALE FOOD CENTER
 PLAT 3102 EX. ZONING: M-2
 OWNER: GIANT FOOD INC.

LEGEND

- EXISTING WATER
- PROPOSED WATER
- EXISTING SEWER
- PROPOSED SEWER
- EXISTING STORM DRAINS
- PROPOSED STORM DRAINS
- LIMIT OF DISTURBANCE
- EXISTING GRADES
- PROPOSED GRADES

NOTES FOR PROP. GAS SERVICE

1. PROP. UNDERGROUND GAS PIPING SHALL BE PLASTIC PIPE, PG 2046 BUTT-FUSED TYPE AS MANUFACTURED BY PHILLIPS DITSCOMPINE INC.
2. TRANSITION FROM UNDERGROUND TO ABOVE-GROUND PIPING SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
3. ALL GAS PIPINGS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 54 AND LOCAL CODE.
- NOTE: AS PER GIANT FOOD INC. ANY DEVIATIONS FROM THE ABOVE MUST BE CHECKED WITH GIANT FOOD, INC.

FOR SECTION OF 12" CONCRETE PAD SEE TANK PLANS
 8" 6" x 6" WHP
 8" REINFORCED CONCRETE
 APPROX. SUBGRADE
CONCRETE PAVING SECTION
 N.T.S.

GENERAL NOTES FOR OIL SEPARATOR

1. FOR DETAILS REGARDING INSTALLATION OF SEPARATOR AND DRAIN LINES CONNECTING TO SEPARATOR SEE MECHANICAL PLANS (DNG. M-2) BY OTHERS.
2. INFORMATION SHOWN REGARDING OIL SEPARATOR IS SHOWN ON THIS DRAWING FOR INFORMATIONAL PURPOSES ONLY.
3. ALL DESIGN REGARDING OIL SEPARATOR AND DRAIN LINES RELATED THERETO HAS BEEN PERFORMED BY OTHERS.

NOTE: THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ANY EXISTING ELECTRIC, GAS OR WATER LINES PRIOR TO CONSTRUCTION AND RELOCATE AS NECESSARY.

THE LOCATION OF WASTE LINES EXITING THE BUILDING AND OIL INTERCEPTORS AND SAND INTERCEPTORS SHALL BE VERIFIED WITH THE MECHANICAL ENGINEER PRIOR TO CONSTRUCTION AND BE BUILT IN ACCORDANCE WITH THE MECHANICAL PLANS.

9-22-92 REVISION/DW
 11/25/97 REVISION/DW
 9-20-91 REVISION/DW
 3-6-92 REVISION/DW

STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 GEORGE WILLIAM STEPHENS, JR.
 9/23/91

PLAN

SCALE: 1"=20'

NOTE: ALL WORK ON THESE PLANS BEFORE 9-20-91 ARE NOT THE RESPONSIBILITY OF GLW.

DATE	REVISION	BY
1-16-91	ADDED PROP 3" GAS LINE & NOTES FOR GAS SERVICE	GLW
2-20-91	REVISED DISTRIBUTION OF WASTE LINES TO INCLUDE OIL-WATER SEPARATOR	GLW
11-23-91	ADDED OIL-WATER SEPARATOR	GLW
5-22-92	ADDED OIL SEPARATOR, TRENCH DRAIN & SAN NOTES	GLW
3-6-92	ADDED 2' x 10' x 10' TRENCH DRAIN TRUNKS AND ADDED CONC. PAVING SECTION	GLW
2-12-93	REVISED STORM DRAIN & ADD 90,000 GALL. TANK	GLW

OWNER/DEVELOPER
 GIANT FOOD INC.
 6300 SHERRIFF ROAD
 LANDOVER, MARYLAND
 20785

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 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. INFORMATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: SRIP
 DATE: 12/19/93

DESIGNED: N.B.
 DRAWN: C.W.G. III
 CHECKED: JSS/WB
 PN: 2263

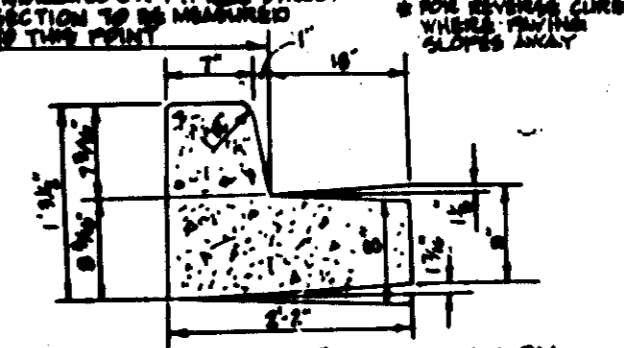
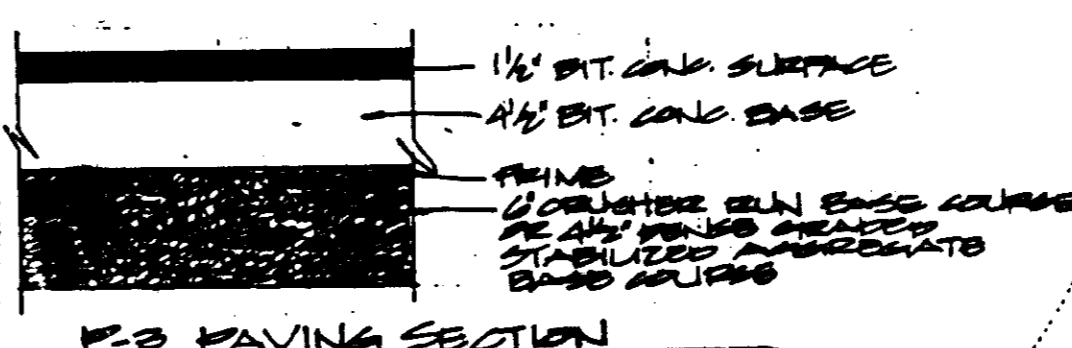
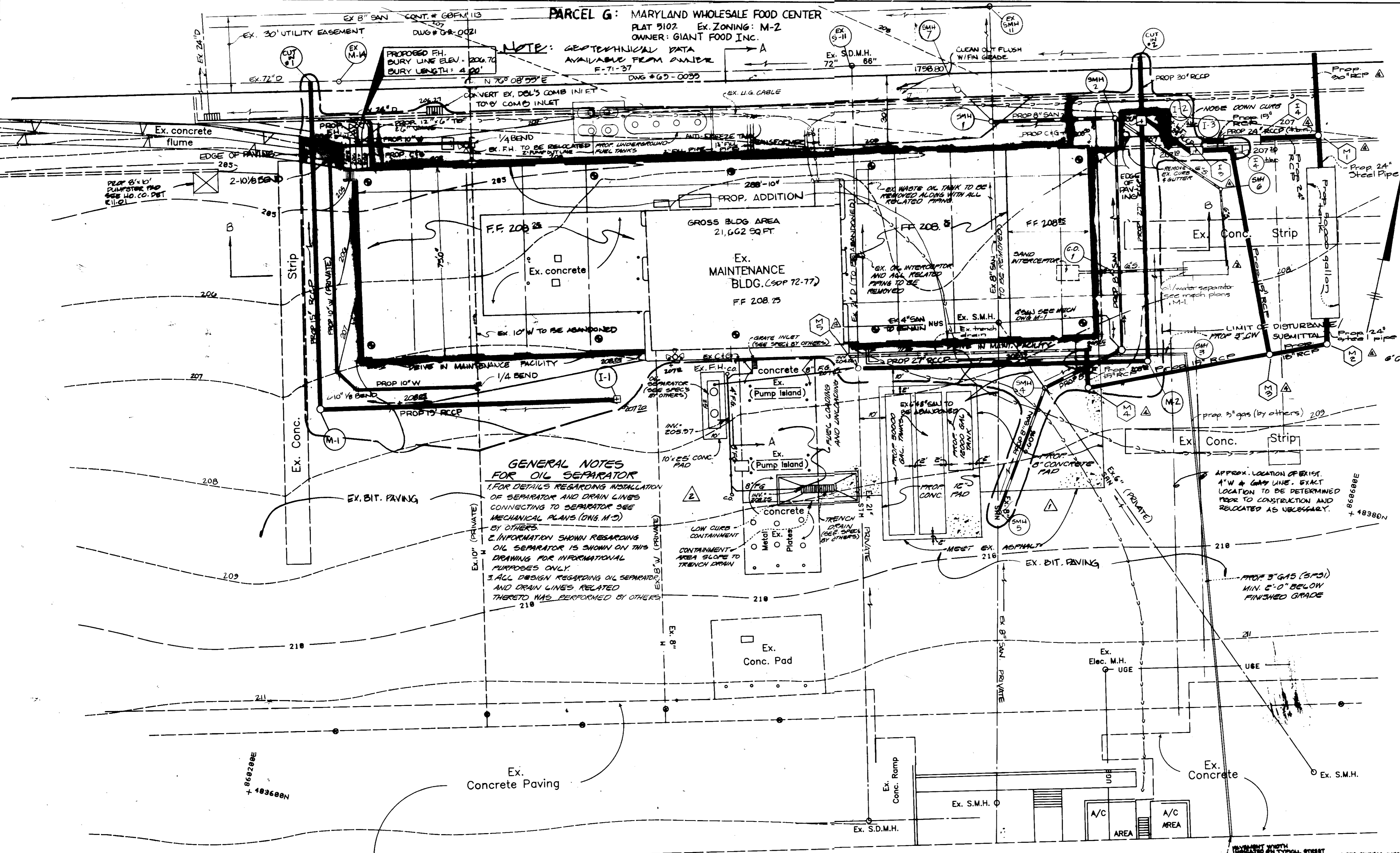
SITE PLAN
PROPOSED ADDITION TO MAINTENANCE BLDG
GIANT FOOD
 MARYLAND WHOLESALE FOOD CENTER
 SECTION 1, BLOCK 'A', PARCEL 'A' (TAX MAP 43 PARCEL 44)
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 ELECTION DISTRICT 6
 OCTOBER 31, 1993
 SHEET 2 OF 5
 SDP-90-105



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

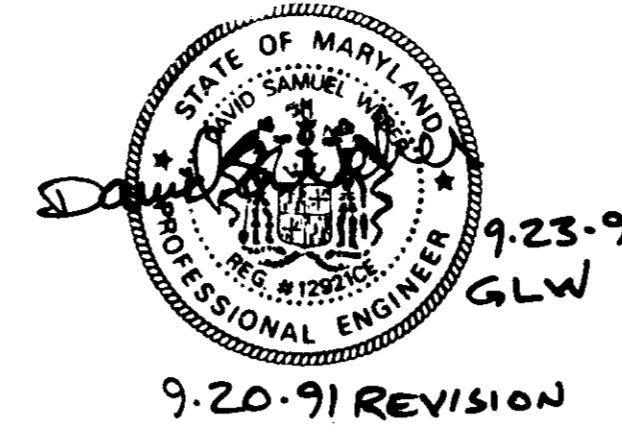
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE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

ENGINEER: [Signature]
 REG. NO. 4752
 DATE: 5/3/90



REVISION	BY
0-20-91 ADDED SAN SEWER PROFILES	GLW

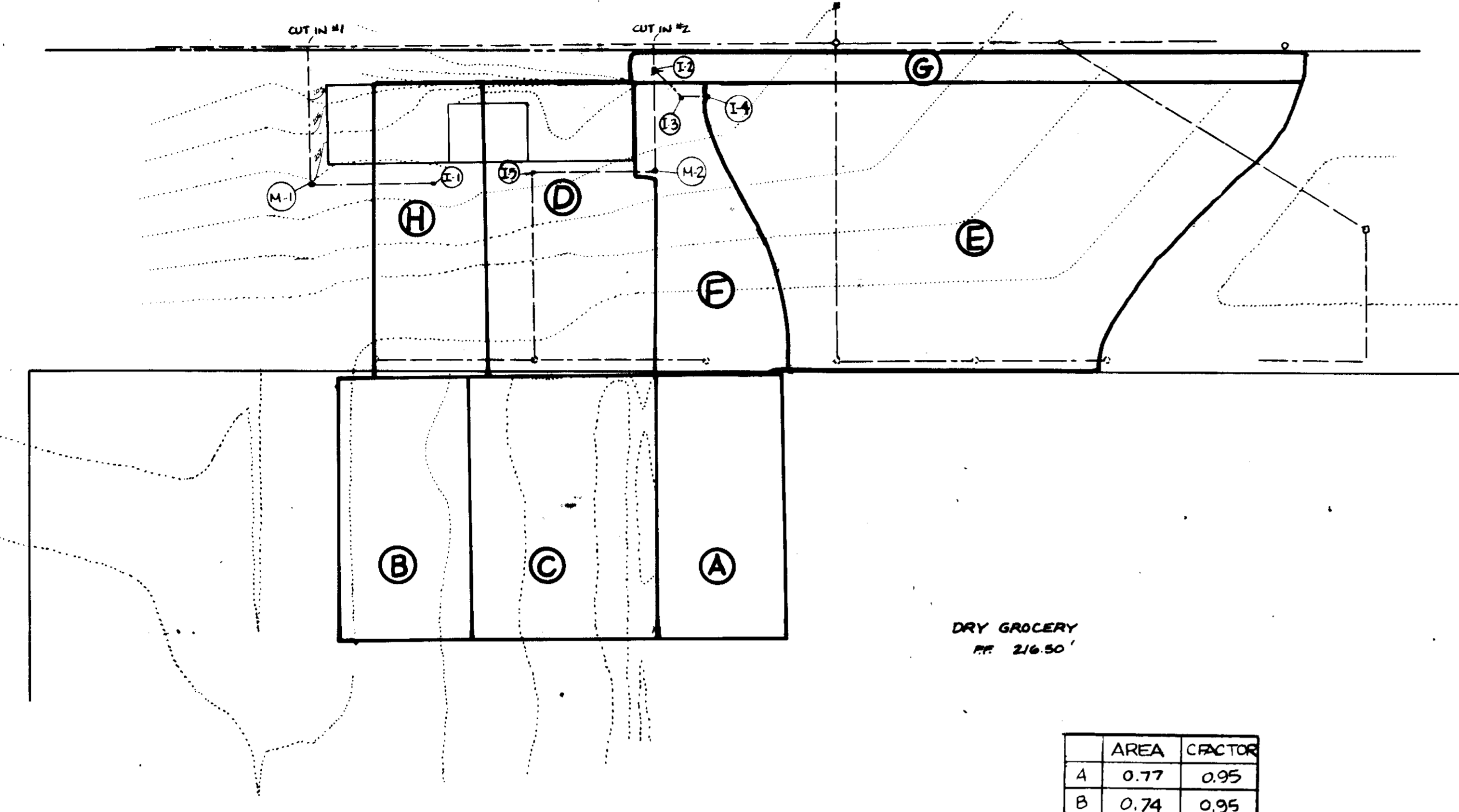
NOTE:
ALL WORK ON THESE PLANS BEFORE
9-20-91 ARE NOT THE RESPONSIBILITY
OF G.L.W.



NO	TYPE	TOP ELEV.	INV. IN	INV. OUT	HO. CO. STD.
1	DBL S	206.95*	—	200.58	SD 4.23
2	TYPE D INLET	206.83**	196.46	195.21	SD 4.11
3	DBLS COMP	207.10*	202.35	202.15	SD 4.34 (DEPRESSED)
4	DBLS COMP	207.20*	—	202.50	SD 4.34 (DEPRESSED)
5	DBL 'S'	207.45*	197.95	197.70	SD 4.23

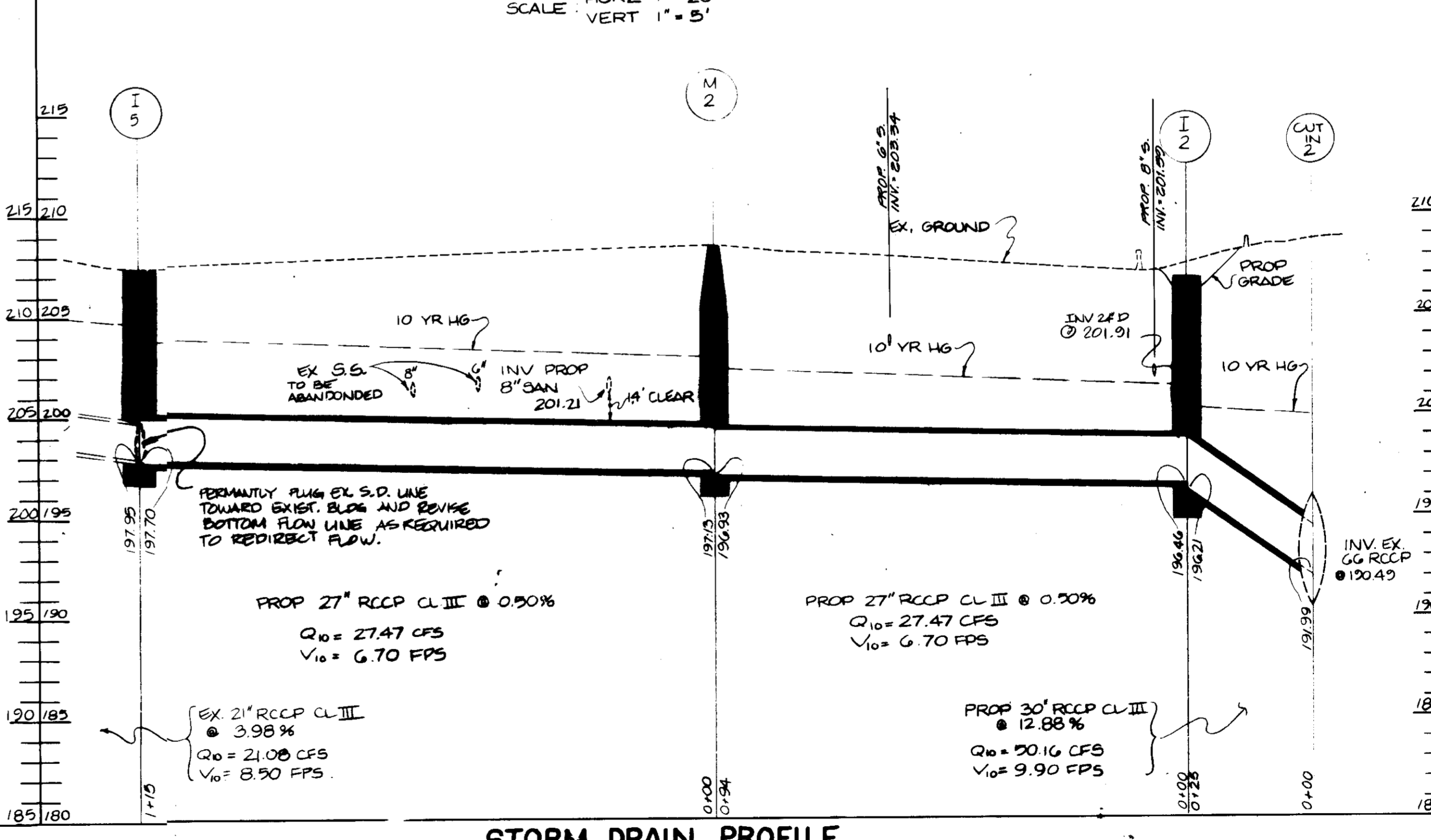
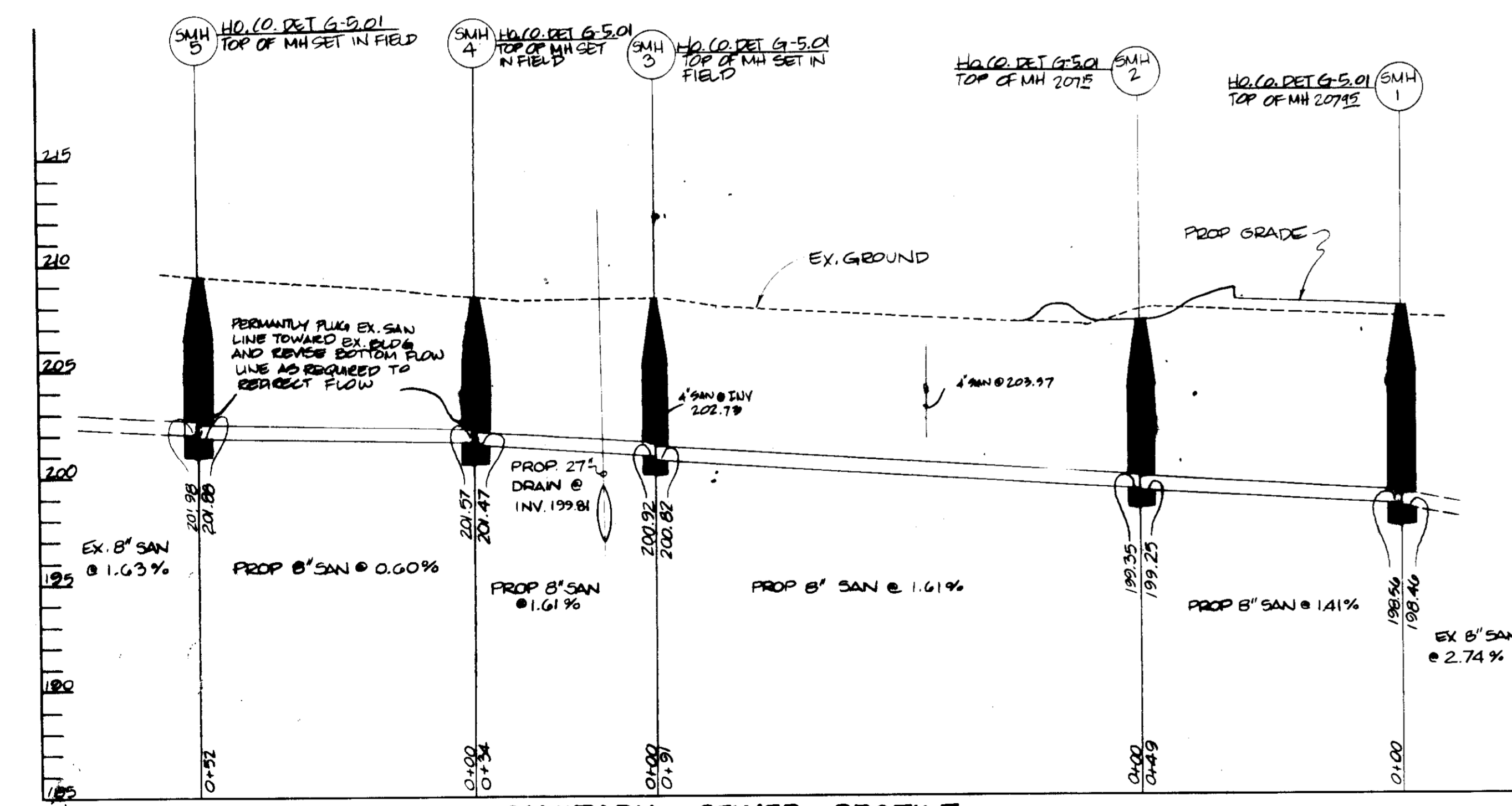
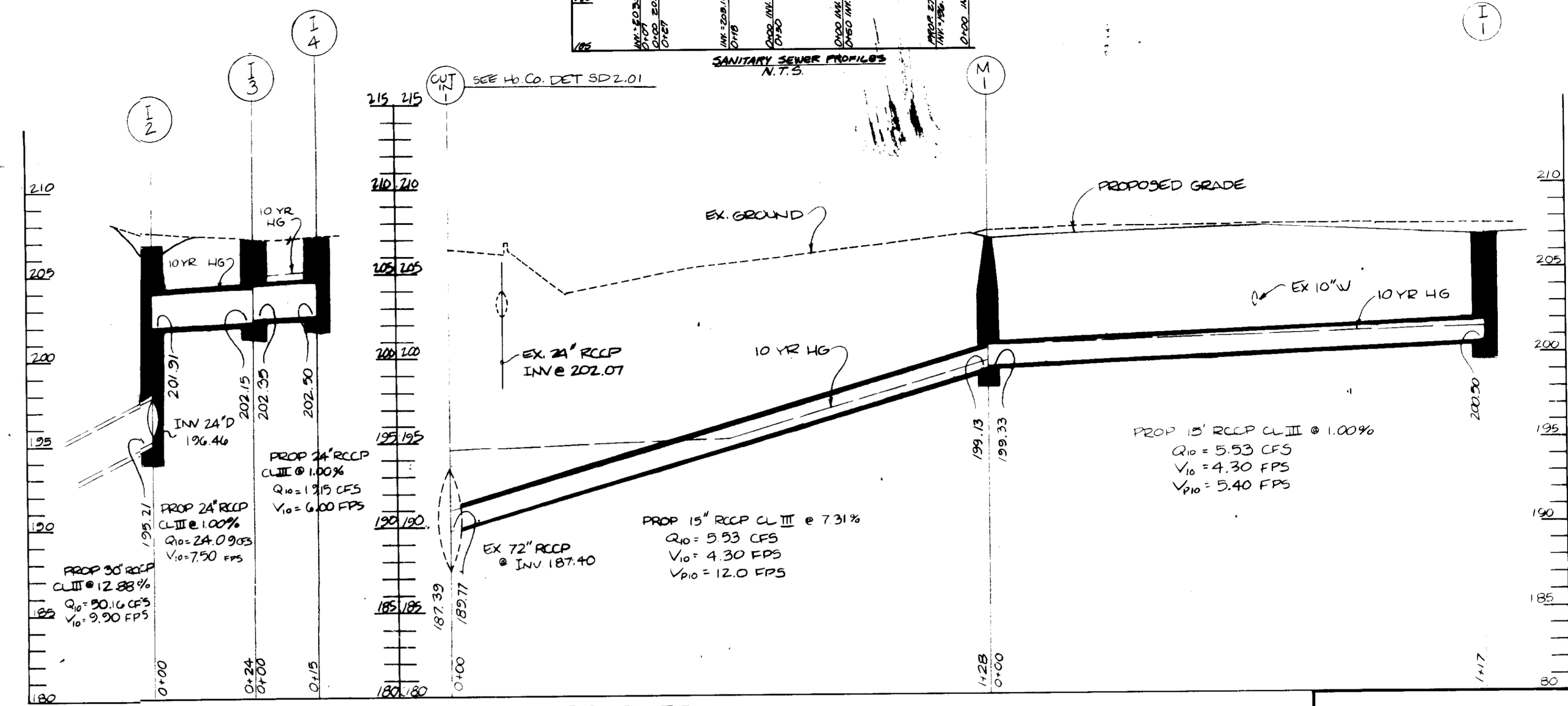
NO	TYPE	TOP ELEV.	INV. IN	INV. OUT	HO. CO. STD.
M1	4' MANHOLE	207.30	199.33	199.13	G 5.01
M2	5' MANHOLE	208.50	197.13	196.93	G 5.02

* TOP OF GRATE
** WEIR CREST



DRAINAGE AREA MAP
SCALE: 1" = 100'

AREA	CFRATOR
A	0.77 0.95
B	0.74 0.95
C	1.10 0.95
D	0.87 0.95
E	2.65 0.95
F	0.68 0.95
G	0.29 0.40
H	0.68 0.95



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

APPROVED: *[Signature]* DATE: 5/15/90
HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

SIGNATURE: *[Signature]* DATE: 5/15/90
UNITED STATES SOIL CONSERVATION SERVICE

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

[Signature] 7-10-90
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING.

[Signature] 7/26/90
DIRECTOR

[Signature] 7/11/91
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] 7/1/90
DIRECTOR

[Signature] 7/1/90
CHIEF BUREAU OF ENGINEERING

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21284
(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. 4732 DATE: 5/15/90

GIANT FOOD INC.
6300 SHERIFF ROAD
LANDOVER, MARYLAND
20785

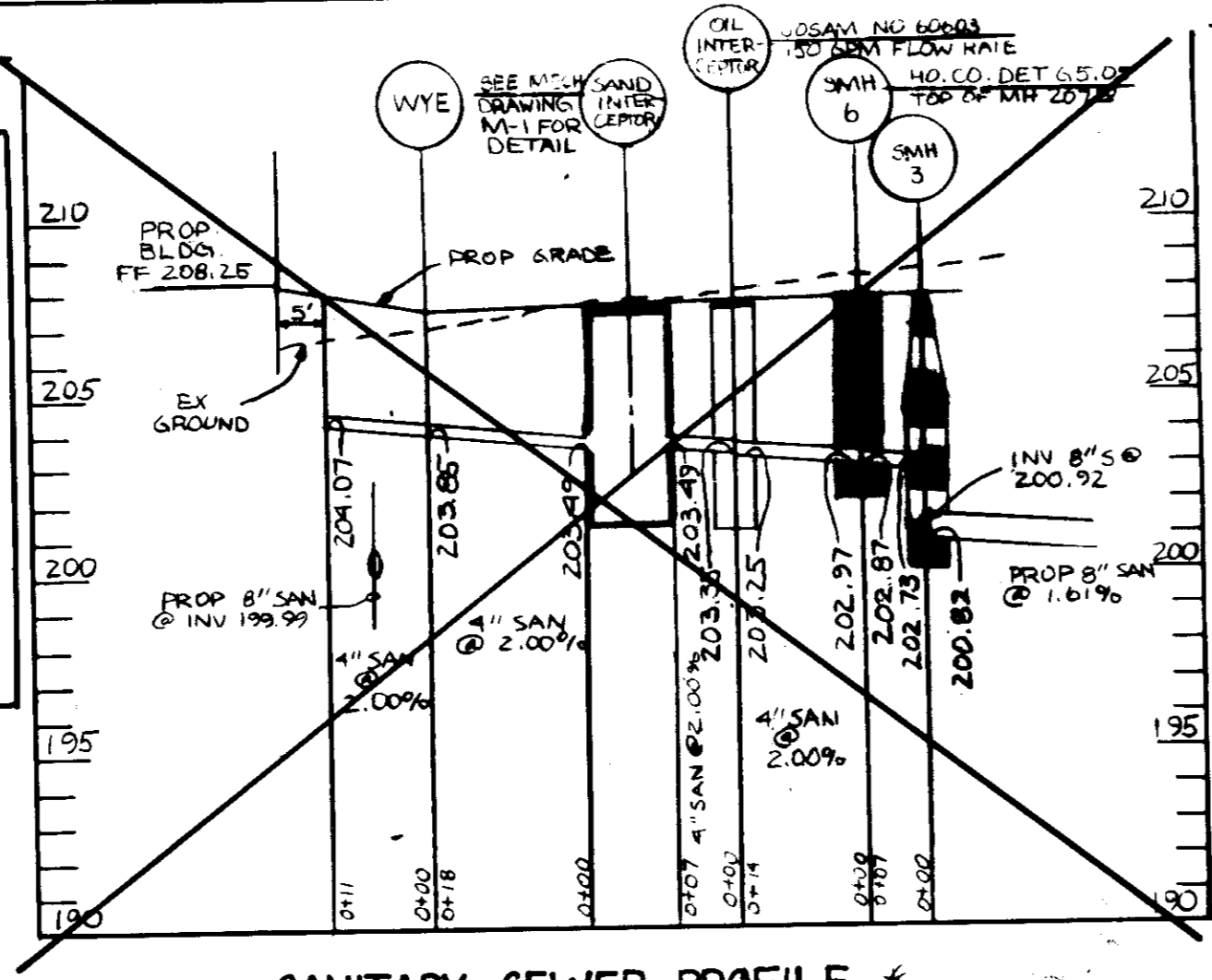
DEVELOPER'S CERTIFICATE:
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THIS PROJECT. THIS PLAN WILL NOT BE MADE UNLESS NECESSARY, DEPARTMENT OF PLANNING & ZONING AGENTS AS ARE DEEMED AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *[Signature]* DATE: 12/19/90

DESIGNED: N.B.
DRAWN: C.W.G.III
CHECKED: J.S.S.IV
REVISIONS:
9-20-91 - ADD SAN. SEW. PROF.
GLW

SANITARY SEWER & STORM DRAIN PROFILES
PROPOSED ADDITION TO MAINTENANCE BLDG.
GIANT FOOD
MARYLAND WHOLESALE FOOD CENTER
SECTION 1, BLOCK 'A', PARCEL 'A' (TAX MAP 43 PARCEL 44)
HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN
ELECTION DISTRICT # 3
OCTOBER 24, 1990
SHEET 3 OF 5
SDP-90-105

- SEQUENCE OF OPERATIONS**
- OBTAIN GRADING PERMIT.
 - NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS, PERMIT INSPECTOR, 48 HOURS PRIOR TO BEGINNING WORK. (2 DAYS)
 - INSTALL ALL PROPOSED STORM DRAINS. (5 DAYS)
 - INSTALL THE SANDBAG DIVERSIONS. (2 DAYS)
 - INSTALL THE SANITARY SEWER AND THE WATER MAIN. (5 DAYS)
 - INSTALL SANITARY TRAP, EARTH DIKE AND STRAW BALE DIKE. (2 DAYS)
 - BEGIN GRADING. (ALL CONSTRUCTION EQUIPMENT SHALL BE CLEANED BEFORE LEAVING DISTURBED AREAS.)
 - FINISH GRADING AREA. (7 DAYS)
 - INSTALL FOOTINGS. MAINTAIN POSITIVE DRAINAGE FROM THE SEDIMENT TRAP. INSTALL SURBASE IN AREAS TO BE PAVED. (7 DAYS)
 - ONCE ALL AREAS HAVE BEEN STABILIZED WITH EITHER VEGETATION OR THE SUBBASE IS INSTALLED, SEDIMENT CONTROL MEASURES MAY BE REMOVED WITH THE PERMISSION OF THE SEDIMENT CONTROL INSPECTOR. (2 DAYS)



PERMANENT SEEDING NOTES

Seedbed Preparation: Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding. (DO NOT OVERLY LOOSEN)

Soil Amendments: Use one of the following schedules:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 urea form fertilizer (9 lbs./1000 sq. ft.).
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. Narrow 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 40 lbs. per acre (1.4 lbs./1000 sq. ft.) of Kentucky 31 tall fescue. For the period May 1 thru July 31, seed with 40 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 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 seed. Option (3) Seed with 40 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 ft. or higher, use 348 gallons per acre (8 gal./1000 sq. ft.) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

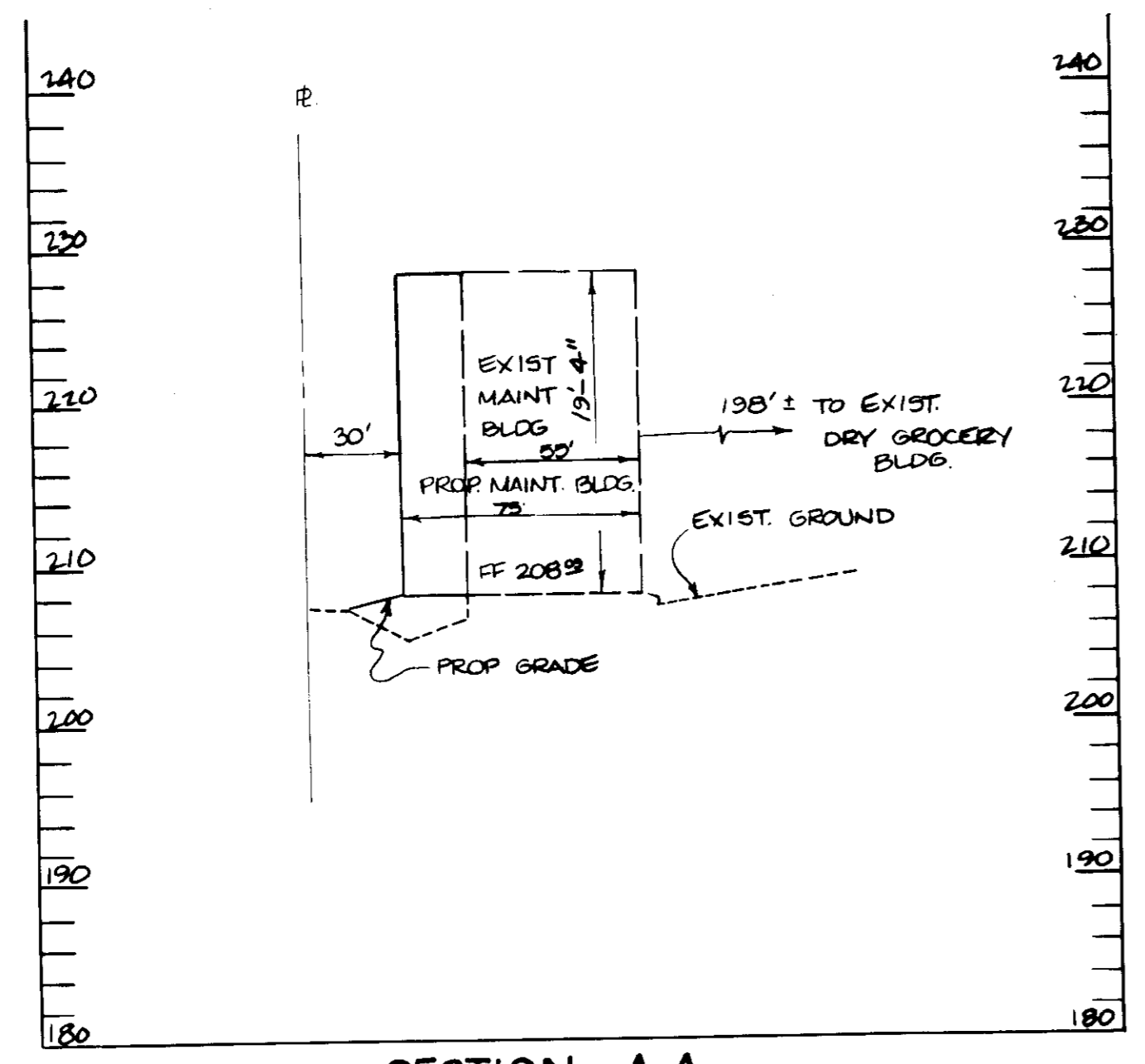
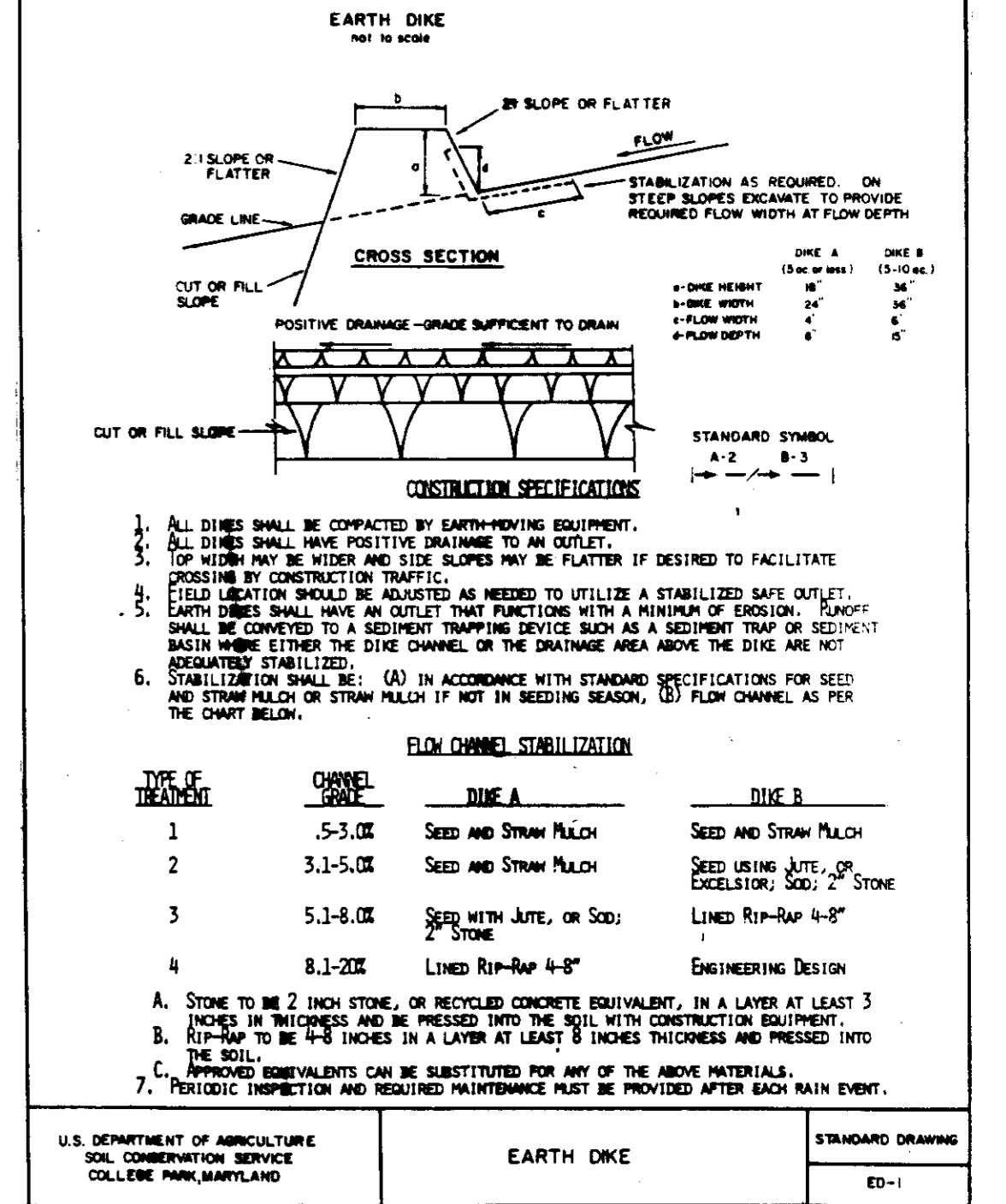
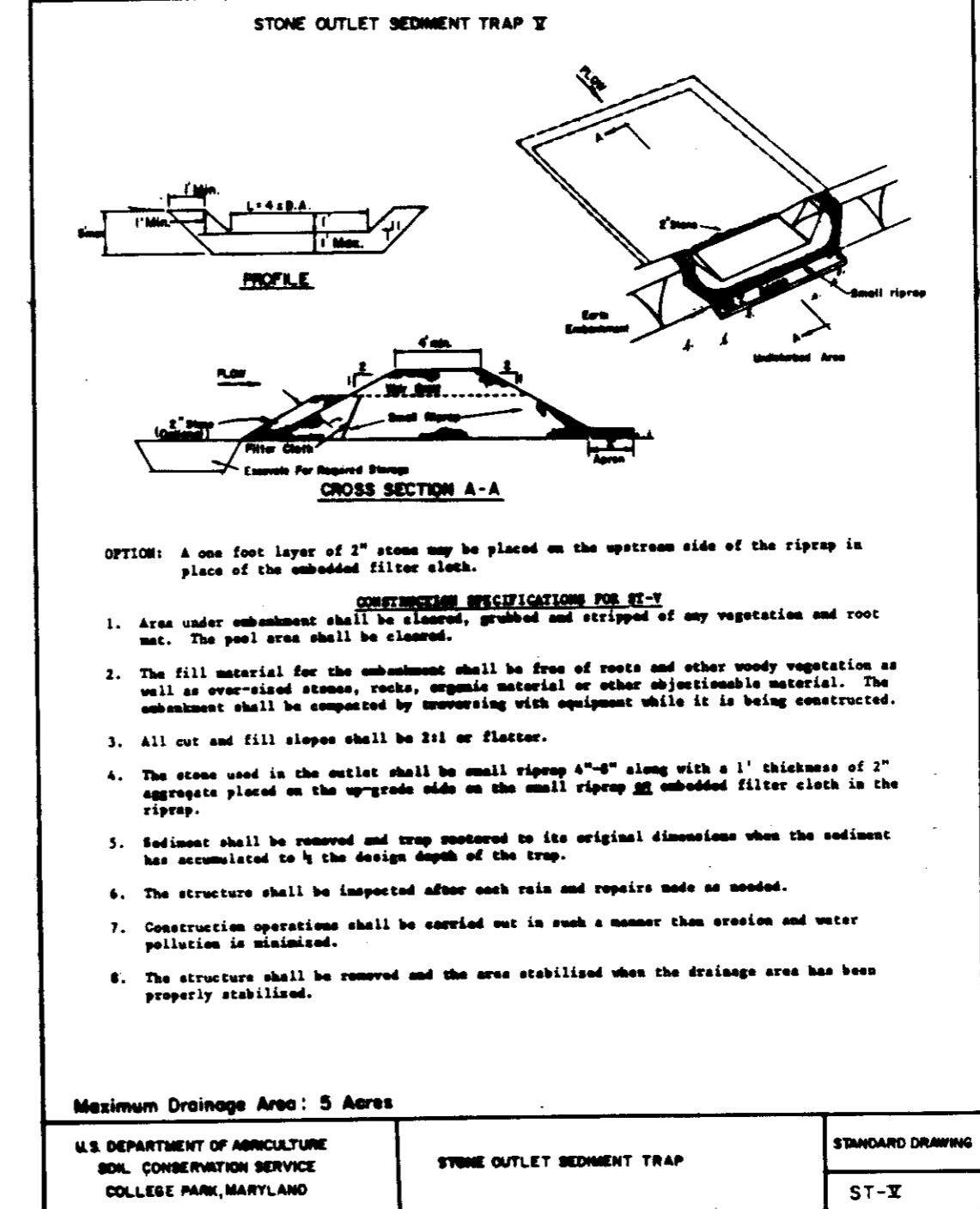
TEMPORARY SEEDING NOTES

Seedbed Preparation: Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding. (DO NOT OVERLY LOOSEN)

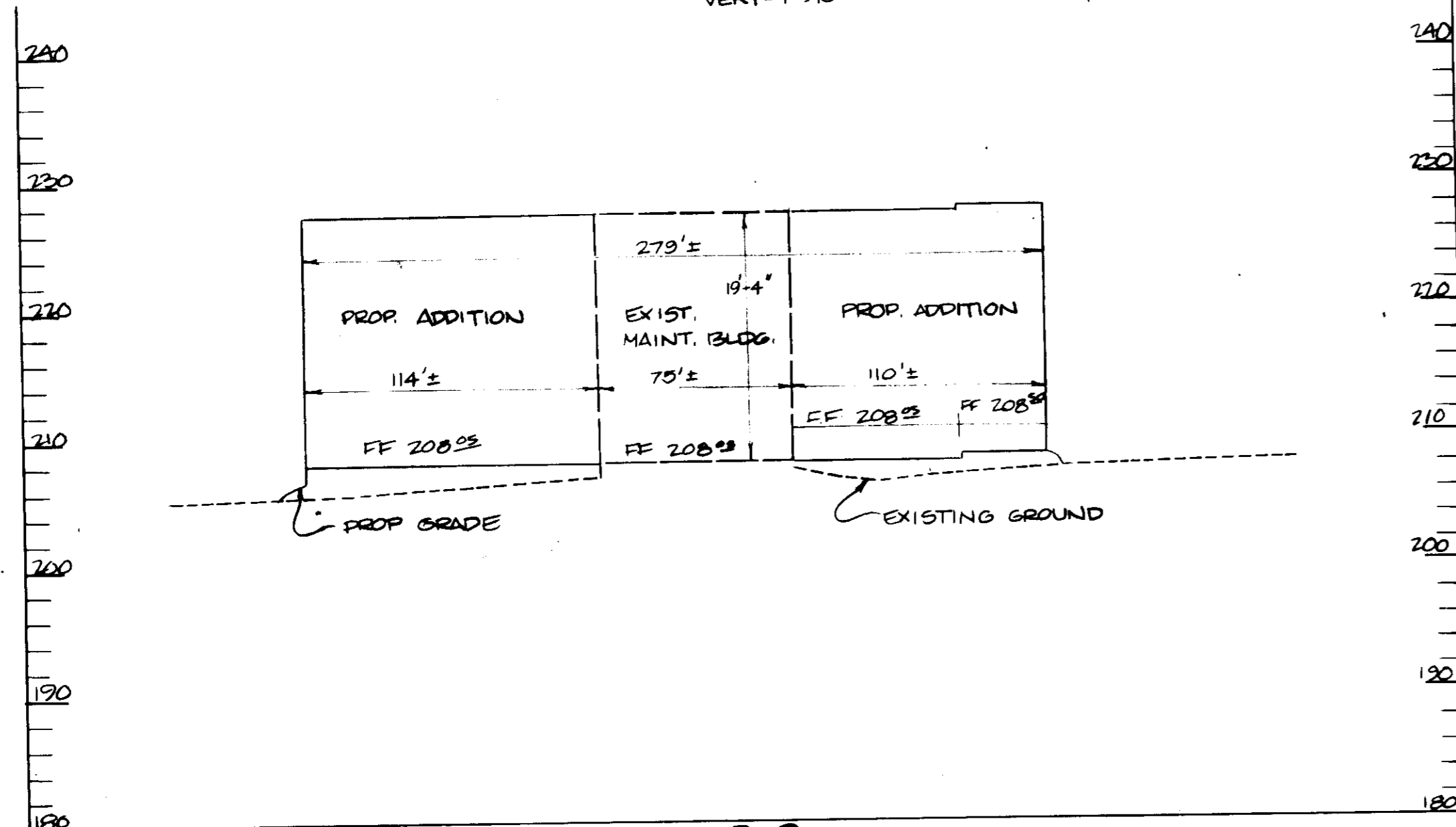
Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.).

Seeding: For periods March 1 thru April 30 and from August 15 thru Nov. 15, seed with 24 lbs. per acre of annual rye (3.2 lbs./1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (.07 lbs./1000 sq. ft.). For the period November 1 thru 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 seed.

Mulching: Apply 1 1/2 to 2 tons per acre (70-90 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 areas. On slopes, 8 ft. or higher, use 348 gal. per acre (8 gal./1000 sq. ft.) for anchoring.

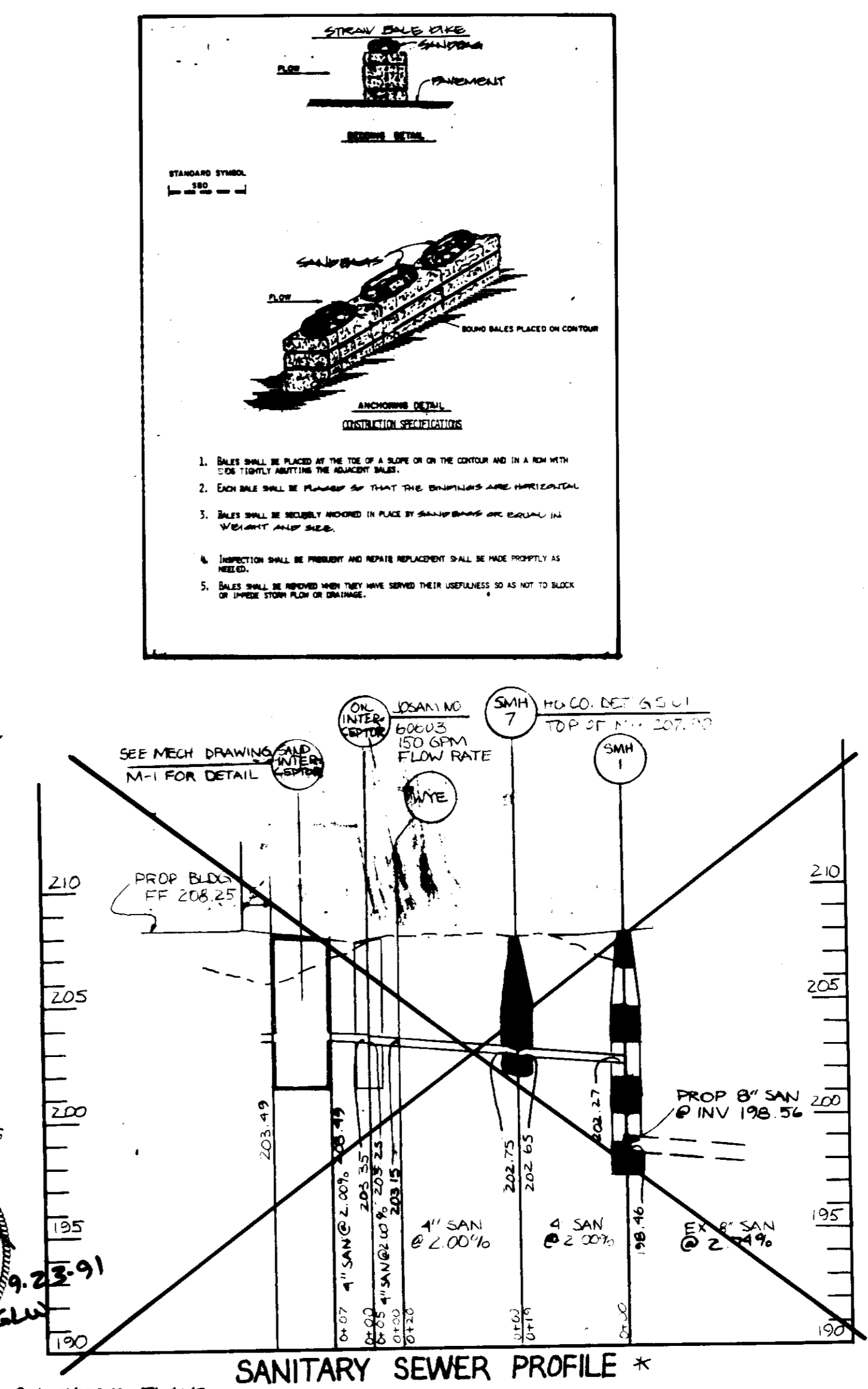
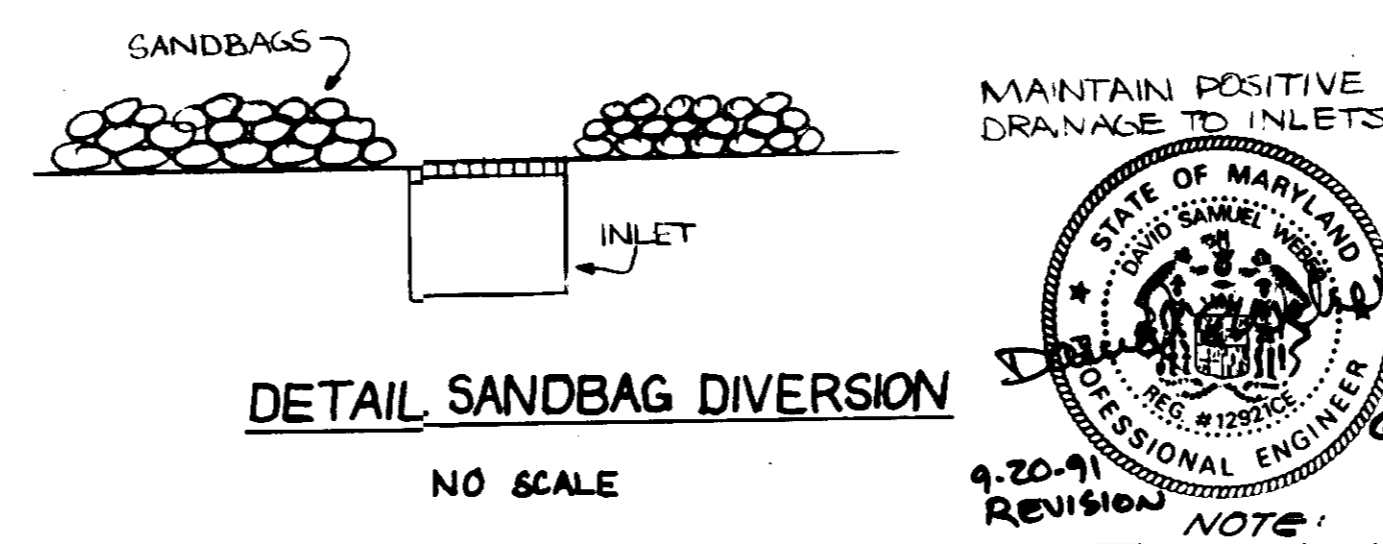


*REFER TO MECHANICAL PLANS FOR DETAILED DRAWINGS OF GROUND OIL INTERCEPTORS & CONSTRUCTION SPECS



SEDIMENT CONTROL NOTES

- 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)
- 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.
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all permanent 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.
- 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.
- 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 seeding (Sec. 31) and (Sec. 34), temporary seeding (Sec. 30) and mulching (Sec. 32). 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 permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:
Total Area of Site: 4.80 Acres
Area Disturbed: 2.80 Acres
Area to be roofed or paved: 0.80 Acres
Area to be vegetatively stabilized: 1.40 Acres
Total Cut: 1.80 Cu. Yds.
Total Fill: 1.80 Cu. Yds.
Off-site waste (know) area location: SEE NOTE II
- 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 control structures must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of 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.
- Material Will Be Obtained From A Site With An Approved Sediment Control Plan.



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

APPROVED: *John P. Robinson* DATE 5/15/90
HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

SIGNATURE: *John P. Robinson* DATE 5/15/90
DIRECTOR UNITED STATES SOIL CONSERVATION SERVICE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER: *John P. Robinson* DATE 7-10-90

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING.
DIRECTOR: *W.D. Brimley* DATE 7/24/90
DATE: *7/18/90*
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.
DIRECTOR: *James P. Lewis* DATE 7/3/90
DATE: *7/3/90*
CHIEF BUREAU OF ENGINEERING
DATE: *6/26/90*

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21284
(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 HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER: *John P. Robinson*
REG. NO. 4732 DATE: 5/15/90

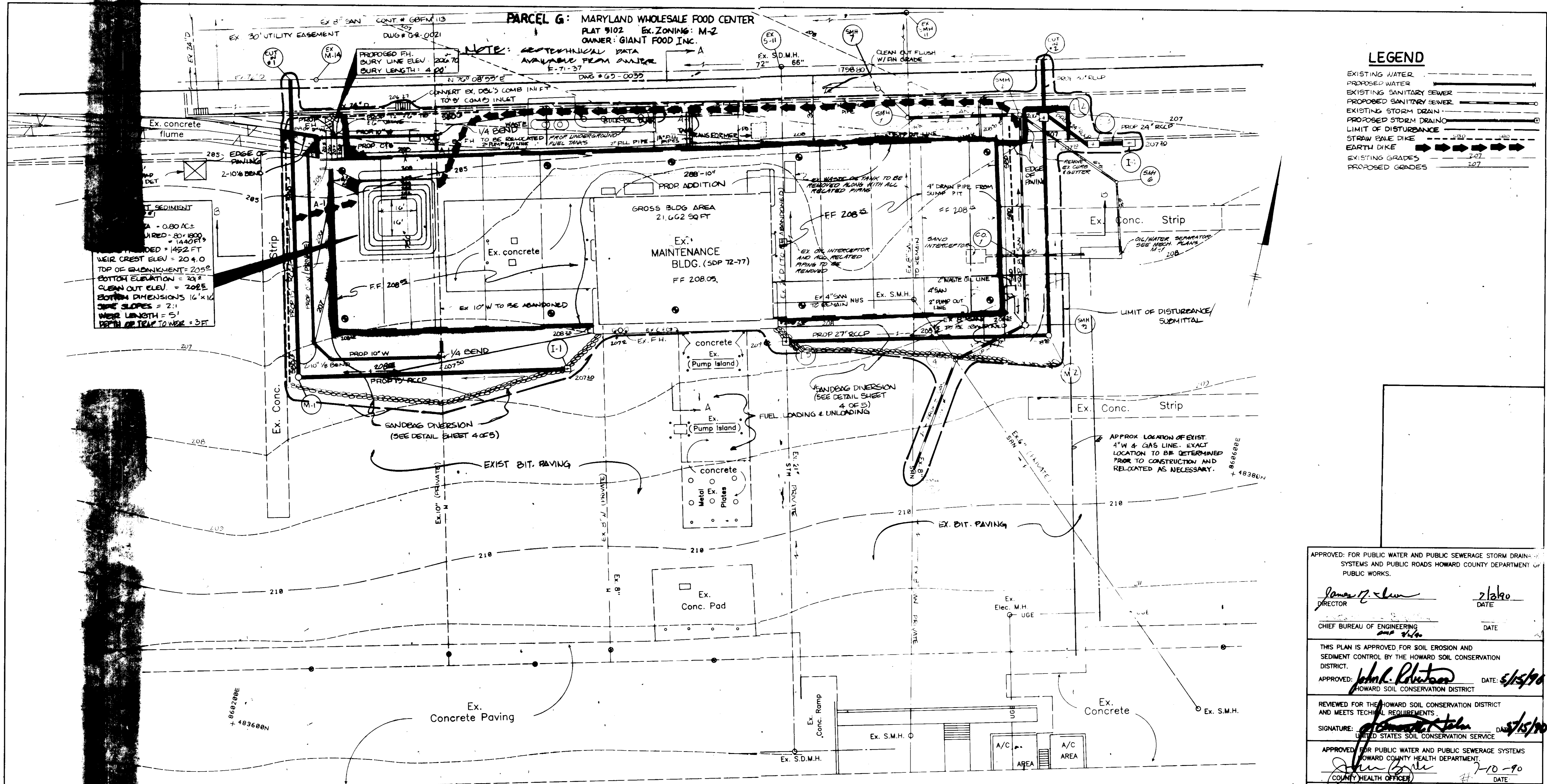
OWNER/DEVELOPER
GIANT FOOD INC.
6300 SHERRIFF ROAD
LANDOVER, MARYLAND
20785

DEVELOPER'S CERTIFICATE:
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH 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 OF THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THESE PLANS WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: *John P. Robinson* DATE: 12/19/93

DESIGNED: N.B.
DRAWN: C.W.G./H
CHECKED: J.S.S./L.B.
REVISIONS:

PROPOSED ADDITION TO MAINTENANCE BLDG.
GIANT FOOD
MARYLAND WHOLESALE FOOD CENTER
SECTION 1, BLOCK 'A', PARCEL '2' (TAX MAP 43 PARCEL 41)
HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN
ELECTION DISTRICT #6
OCTOBER 24, 1990
SHEET # OF 5
SDP-90-105



LEGEND

- EXISTING WATER
- PROPOSED WATER
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- LIMIT OF DISTURBANCE
- STRAW BALE DIKE
- EARTH DIKE
- EXISTING GRADES
- PROPOSED GRADES

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

James J. Shaw 2/2/90
DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING
DATE

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

APPROVED: *John L. Robertson* DATE: 5/15/90
HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

SIGNATURE: *John L. Robertson* DATE: 5/15/90
UNITED STATES SOIL CONSERVATION SERVICE

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

John L. Robertson 7-10-90
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING.

W. O. Brain acting 1/26/90
DIRECTOR DATE

Don C. J. J. J. 2/12/90
CHIEF DIVISION OF COUNTY PLANNING & LAND DEVELOPMENT. DATE

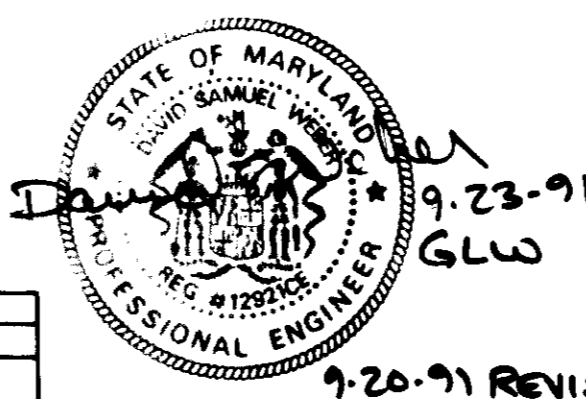
ARE NO WETLANDS WITHIN THE LIMIT OF DISTURBANCE ON THIS PLAN.

PLAN

SCALE: 1" = 20'

NOTE: ALL WORK ON THESE PLANS BEFORE 9-20-91 ARE NOT THE RESPONSIBILITY OF G.L.W.

DATE	REVISION	BY
9-20-91	REVISION BASED ON COMMENTS FROM SANITARY ENGINEER & REPLACED WITH UTILITIES SEPARATOR.	G.L.W.



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

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: *John L. Robertson*
REG. NO. 4782 DATE: 5/1/90

OWNER/DEVELOPER
GIANT FOOD INC.
6300 SHERRIFF ROAD
LANDOVER, MARYLAND
20785

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 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.

DEVELOPER: *Samuel J. Glavin* TITLE: P.E. DATE: 12/19/00

DESIGNED: N.B.
DRAWN: C.W. III
CHECKED: JSE/NB
PN:

SEDIMENT & EROSION CONTROL PLAN
PROPOSED ADDITION TO MAINTENANCE BLDG
GIANT FOOD
MARYLAND WHOLESALE FOOD CENTER
SECTION 1, BLOCK 'A', PARCEL 'A' (TAX MAP 43 PARCEL 40)
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT 6
OCTOBER 24, 1990
SHEET 5 OF 5
SDP-9-0-105