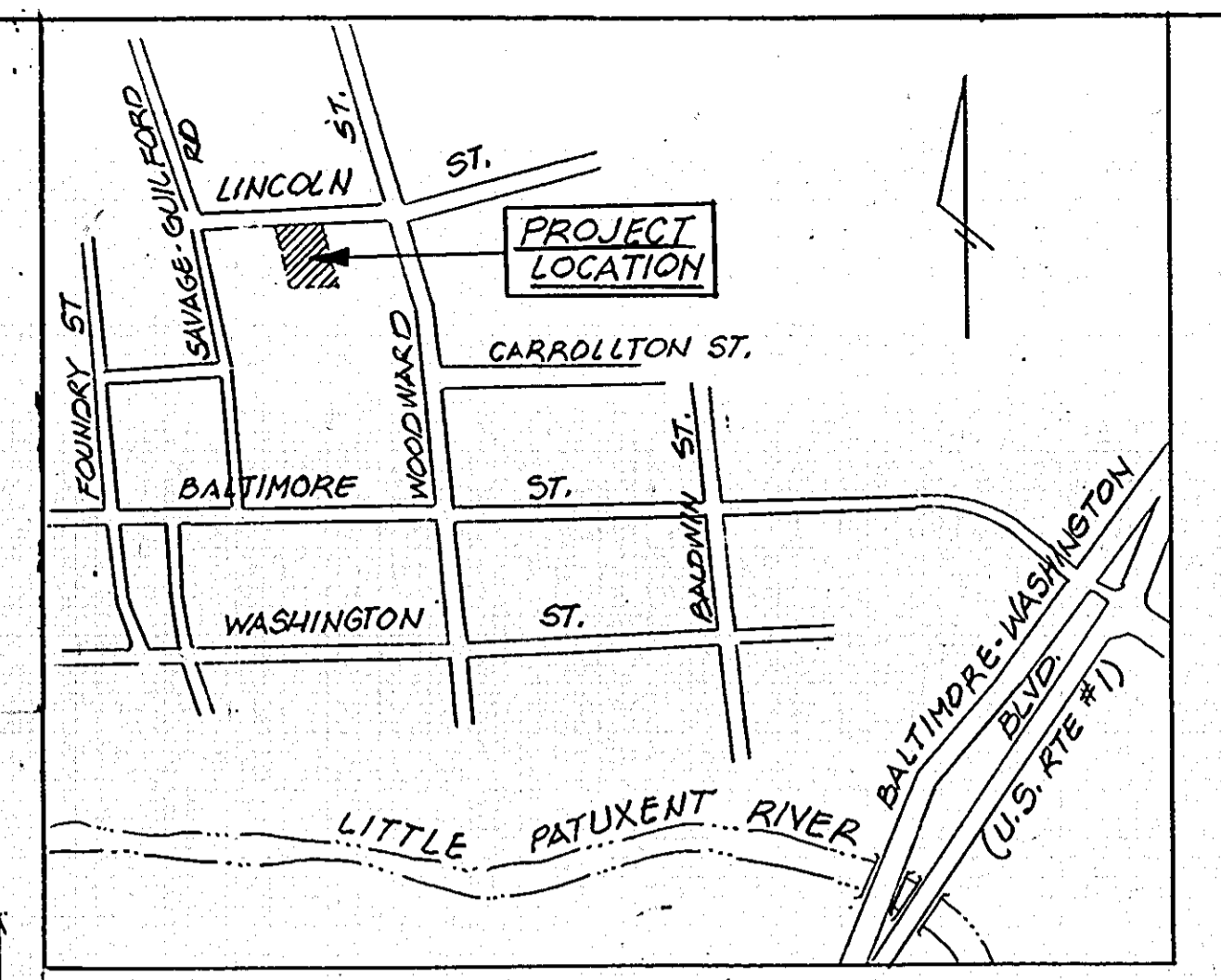


Revisions	By
2-3-84	JWH
SDP REQ'D	JWH
3-14-85	JWH
SDP REQ'D	JWH
FEB. 4, 1986	A.H.
BDA FOOTPRINT	
& TOPO LINES	
8-1-84	LUC
REVISIONS TO	
PERMITS & STORE	
3-11-90	LUC
TRAINING RM	
3-29-90	BY: J.P.
FOR REPAIR & SHILLING	
(APP. DETAILS 'C' & 'H')	
APP. FOR CONTRACT LINES	
APP. 1-1 & HW-1	



VINICITY MAP
1" = 600'

GENERAL NOTES

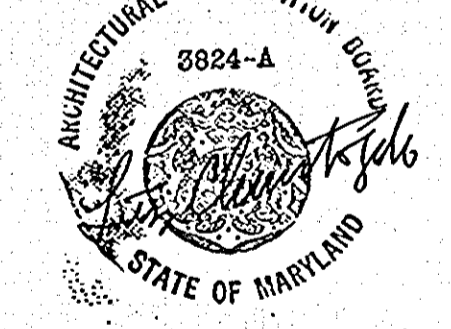
- DIMENSIONS ARE FROM FACE OF CURBS AND WALLS, UNLESS OTHERWISE INDICATED.
- BENCH MARK: TOP OF IRON PIPE AT NORTHEAST PROPERTY CORNER, ELEVATION
- ALL SLOPES SHALL BE 3:1 OR FLATTER.
- CONTRACTOR SHALL REPAIR ALL PAVEMENT AND SITE APPURTENANCES DAMAGED DURING CONSTRUCTION.
- ALL EXTERIOR LIGHTING SHALL BE DIRECTED/REFLECTED AWAY FROM ALL ADJACENT RESIDENTIALLY ZONED PROPERTIES & PUBLIC RIGHT-OF-WAYS.

ADDRESS CHART

LOT NO.	STREET ADDRESS
P. 725	8925 LINCOLN ST.
LOT 8, P. 393	8408 WOODWARD ST.
LOT 9, P. 393	8406 " "
LOT 10, P. 393	8402 " "
P. 768	SAVAGE GUILFORD RD
P. 708	8427 " " "
P. 709	8421 " " "
P. 710	8415 " " "

SPECIFICATIONS

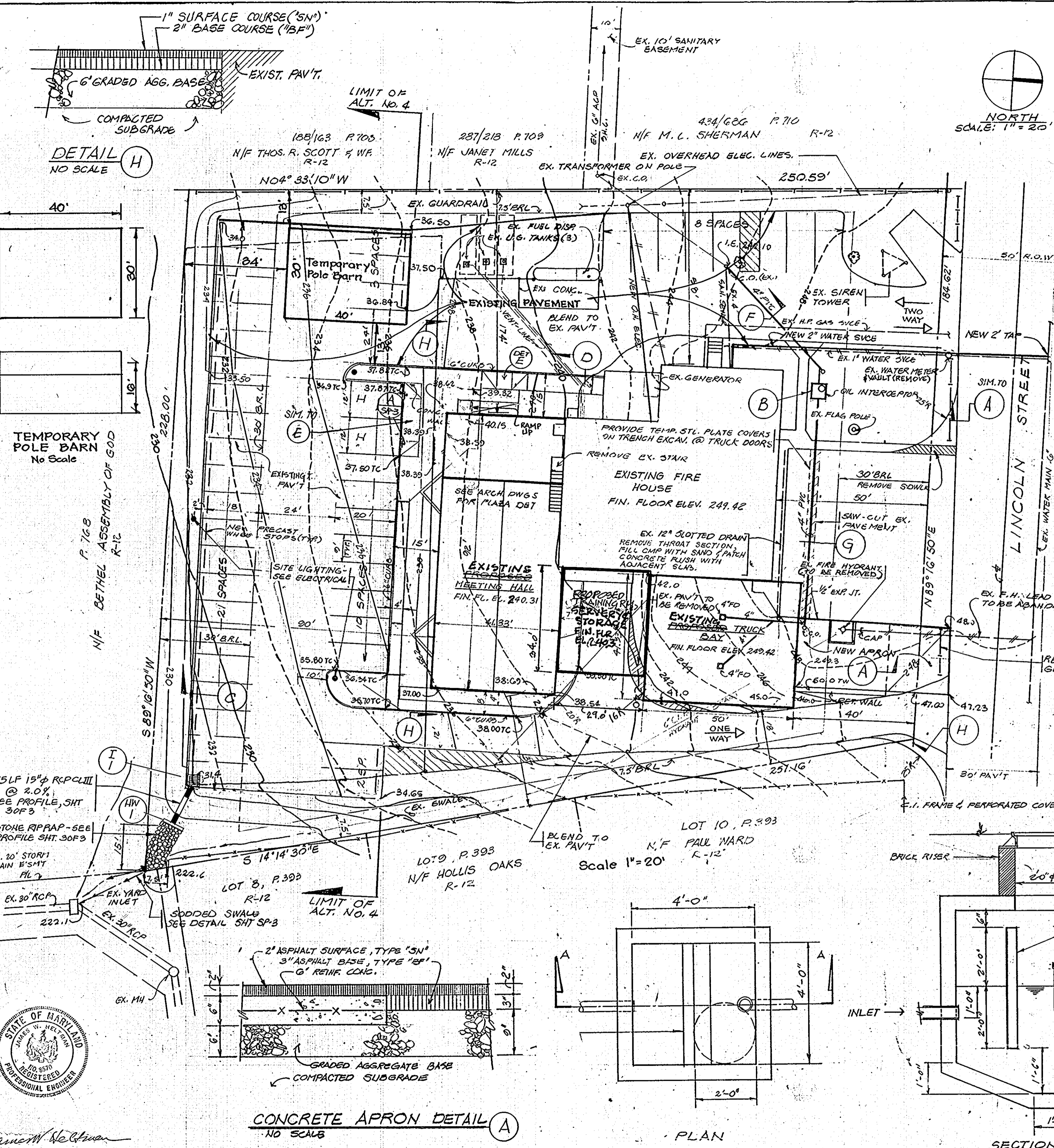
- All site work and appurtenances shall conform to the requirements of the Howard County Department of Public Works, unless otherwise indicated.
- Concrete for curbs, walks and pavements shall conform to Maryland DOT class P-1, air entrained.
- Slab reinforcement shall be 6x6/W1.4xW1.4 welded wire fabric.
- Curbs shall conform to the Howard County standard detail for Barrier Curb.
- Pavements: Asphaltic Concrete - MDOT type 5H.
Surface Treatment - MDOT, single course.
Base Course - MDOT Graded Aggregate Base Course, compacted to 95% of maximum density per ASTM D-1557.
Subgrade Material - Borrow material conforming to ASTM D-2487, compacted to 95% of maximum density per ASTM D-698.



DRAWING TITLE:
Christopher Design
ARCHITECTURE AND INTERIORS • CONSULTANTS
6407 4th Avenue, Takoma Park, Md. 20912
(301) 891-2264

PROJECT TITLE:
SAVAGE VOLUNTEER FIRE COMPANY INC.
STATION # 6
8924 LINCOLN STREET, SAVAGE, MD. 20763

DATE: FEB. 4, 1985
Scale: AS NOTED
Drawn: JWH
Checked: LUC
Job No: 24-100
Sheet:
SP.1



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
DATE: 3-22-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR
DATE: 3-22-85

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
DATE: 3-21-85

CHIEF, BUREAU OF ENGINEERING

SITE ANALYSIS

SITE AREA: 51,525 SF, OR 1.183 ACRES
ZONING: R-12

FLOOR AREAS:	EXISTING	NEW	TOTAL
LOWER LEVEL	5701 2023 SF	1862273 SF	5901 SF 6287
UPPER LEVEL	6928 4884 SF	9862504 SF	6928 SF 7914
TOTAL	12229 6907 SF	594229 SF	12229 SF 14,201

PARKING ANALYSIS

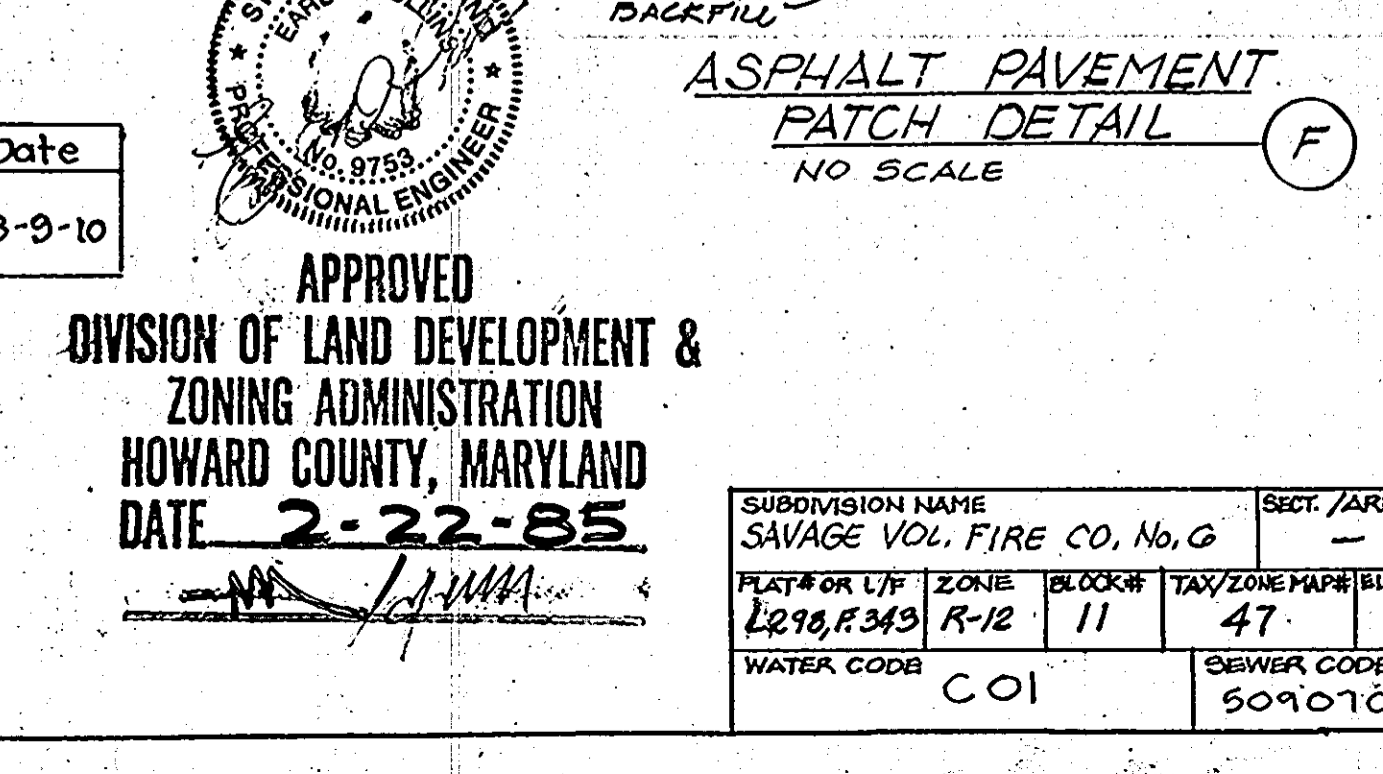
No. of EMPLOYEES: 5 - 5 SR REQ'D
ASSEMBLY AREA: 3278 SF 26 3/4 SR REQ'D
TOTAL SPACES PROVIDED - 31 INCL. 2 HANDICAPPED.

SAND & OIL INTERCEPTOR
SCALE: 1/2" = 1'-0"

No.	REVISION	Date
1.	Add temporary pole barn for storage. This revision by F.C.C., Inc	8-9-10

OWNER:
SAVAGE VOLUNTEER FIRE CO., INC.
8925 LINCOLN STREET
SAVAGE, MD 20863

PROJECT ENGINEER:
JAMES W. HELTMAN, P.E.
1209 GERANIUM ST., NW
WASHINGTON, D.C. 20012

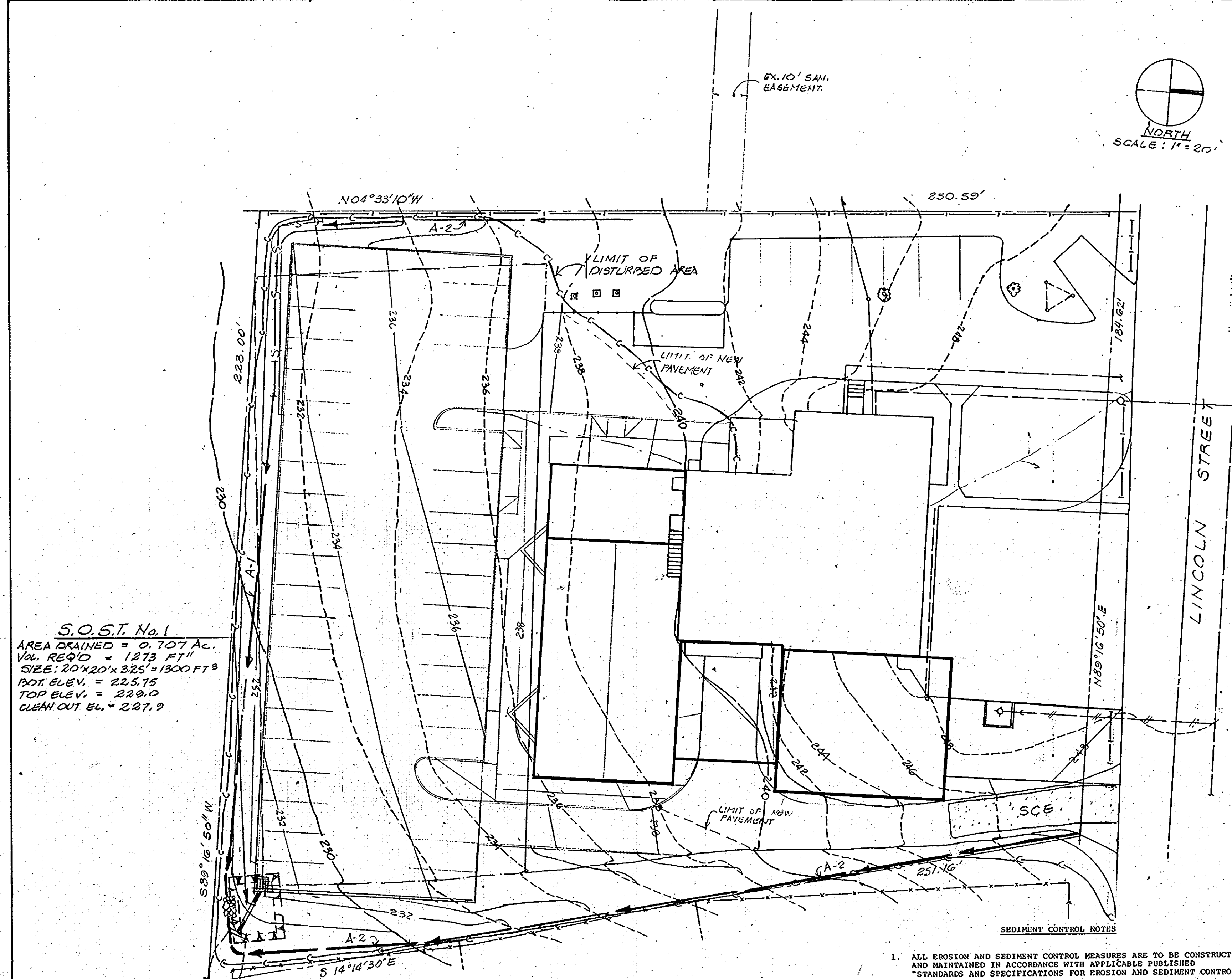


ELECTION DISTRICT No. 6

LIBER 298, FOLIO 343 TAX MAP No. 47, PARCEL 725

BUILDING ADDITIONS TO SAVAGE VOLUNTEER FIRE CO., INC.
8925 LINCOLN STREET, SAVAGE, HOWARD COUNTY, MD

SCALE: NOTED DATE: 12/10/85 SHEET No. 1 OF 3



S.O.S.T. No. 1
 AREA DRAINED = 0.707 AC.
 Vol. REQ'D = 1273 FT³
 SIZE: 20'x20'x325' = 1300 FT³
 BOT. ELEV. = 225.75
 TOP ELEV. = 229.0
 CLEAN OUT EL. = 227.9

EROSION CONTROL PLAN
 SCALE: 1/4\"/>

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 JAMES M. BOND, M.D., LEADS
 COUNTY HEALTH OFFICER
 DATE: 3-22-85

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 JAMES W. HELTMAN
 PLANNING DIRECTOR
 DATE: 3-22-85

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 JAMES W. HELTMAN
 DIRECTOR
 DATE: 3-21-85

APPROVED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 JAMES W. HELTMAN
 U.S. SOIL CONSERVATION SERVICE
 DATE: 3/21/85

THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 STEPHEN L. HENDERSON
 DISTRICT COORDINATOR
 HOWARD SOIL CONSERVATION DISTRICT
 DATE: 3/21/85

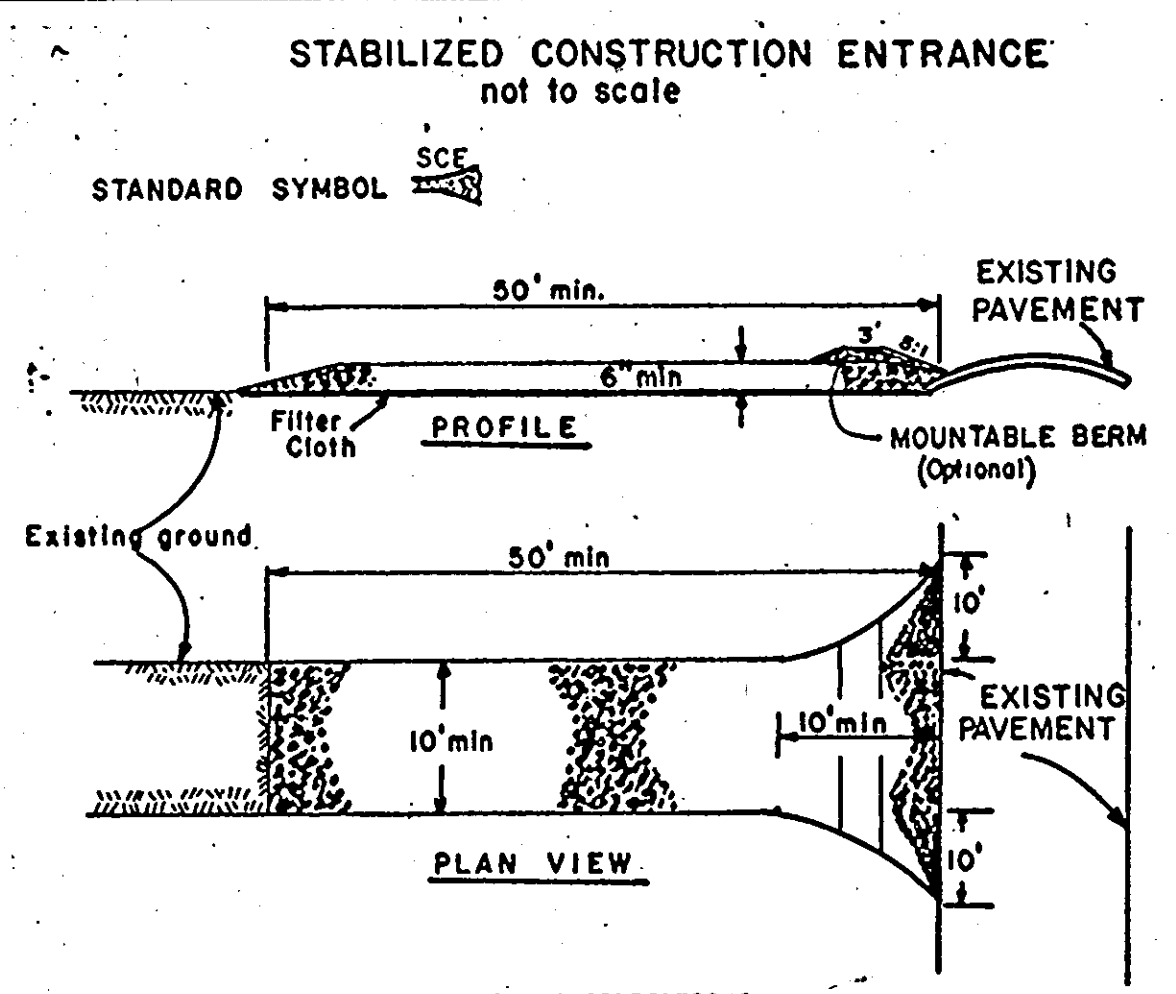
DEVELOPER'S CERTIFICATE
 "I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."
 Kenneth B. Anderson, PRESIDENT
 DATE: 3/18/85

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 and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
 James W. Helzman, P.E.
 DATE: 3/19/85

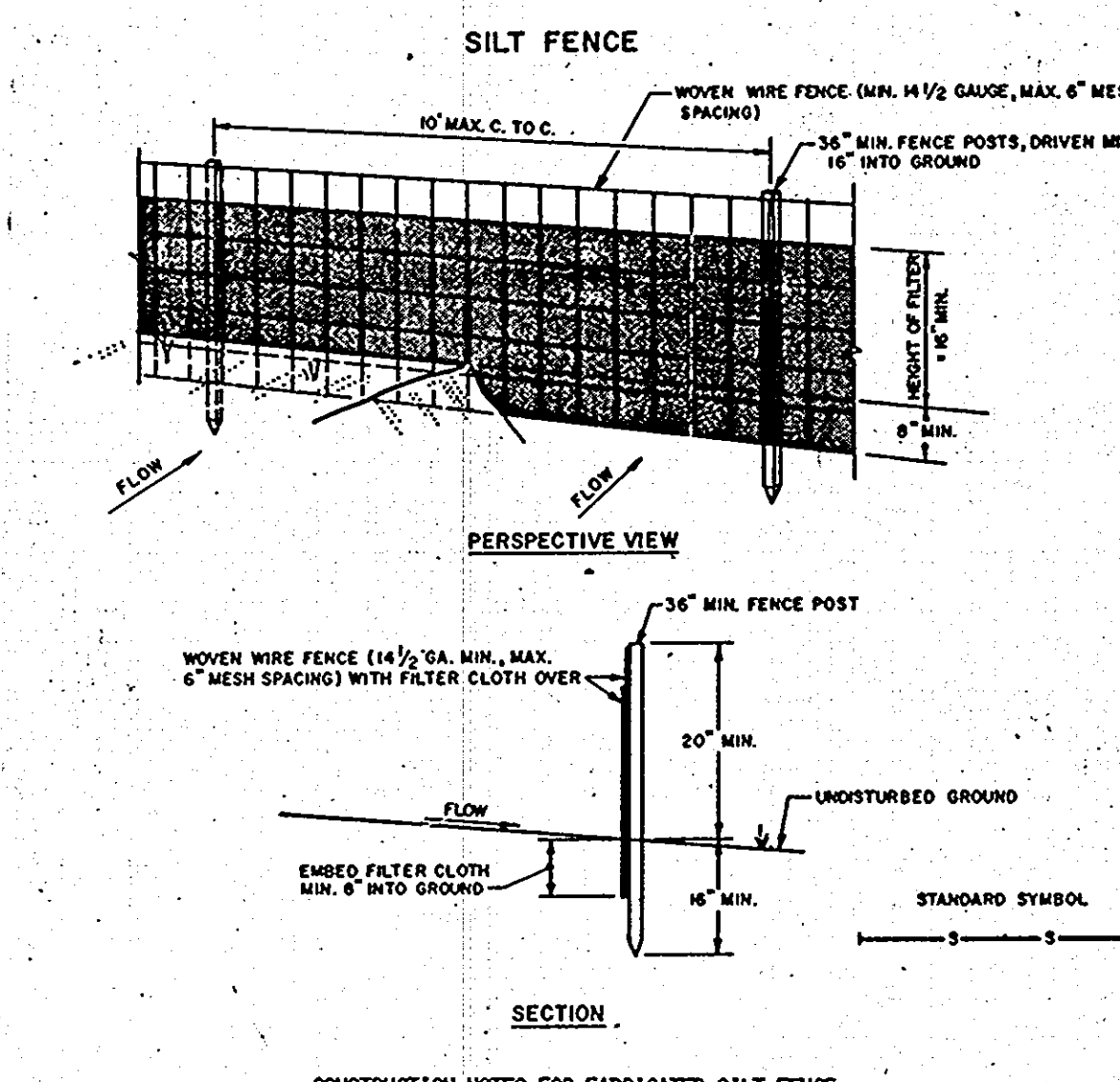
- SEEDING, SODDING, AND/OR MULCHING NOTES**
- ALL DISTURBED AREAS SHALL BE SEED, SODDED, AND/OR MULCHED IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", PUBLISHED 1983, AS DISTRIBUTED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 - SEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE ABOVE MENTIONED STANDARDS, REFER TO PAGES 52.01, 52.02, 52.03, 52.04, 52.05, 52.06, 52.07, 52.08, 52.09, 52.10, 52.11, 52.12, 52.13, 52.14, 52.15, 52.16, 52.17, 52.18, 52.19, 52.20, 52.21, 52.22, 52.23, 52.24, 52.25, 52.26, 52.27, 52.28, 52.29, 52.30, 52.31, 52.32, 52.33, 52.34, 52.35, 52.36, 52.37, 52.38, 52.39, 52.40, 52.41, 52.42, 52.43, 52.44, 52.45, 52.46, 52.47, 52.48, 52.49, 52.50, 52.51, 52.52, 52.53, 52.54, 52.55, 52.56, 52.57, 52.58, 52.59, 52.60, 52.61, 52.62, 52.63, 52.64, 52.65, 52.66, 52.67, 52.68, 52.69, 52.70, 52.71, 52.72, 52.73, 52.74, 52.75, 52.76, 52.77, 52.78, 52.79, 52.80, 52.81, 52.82, 52.83, 52.84, 52.85, 52.86, 52.87, 52.88, 52.89, 52.90, 52.91, 52.92, 52.93, 52.94, 52.95, 52.96, 52.97, 52.98, 52.99, 52.100.
 - DIKE SEEDING AND PERMANENT SITE SEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE ABOVE MENTIONED STANDARDS. REFER TO PAGES 51.01 THROUGH 51.08 INCLUSIVE.
 - IF SITE IS READY TO RECEIVE FINAL COVER DURING THE NON-PLANTING SEASON THEN IT SHALL BE PROTECTED BY MULCHING. REFER TO PAGES 52.01 THROUGH 52.03 INCLUSIVE OF THE ABOVE "STANDARDS AND SPECIFICATIONS." THE MULCH WILL REMAIN UNTIL THE NEXT PLANTING SEASON AS DEFINED BY THE STANDARDS.
 - ANY DISTURBED AREA THAT IS TO BE EXPOSED FOR 30 DAYS (BUT LESS THAN 60 DAYS) SHALL BE TEMPORARILY STABILIZED BY MULCHING AS PER "STANDARDS AND SPECIFICATIONS", PAGES 52.01 THROUGH 52.03.

OWNER
 SAVAGE VOLUNTEER FIRE CO., INC.
 8025 LINCOLN STREET
 SAVAGE, MD 20863

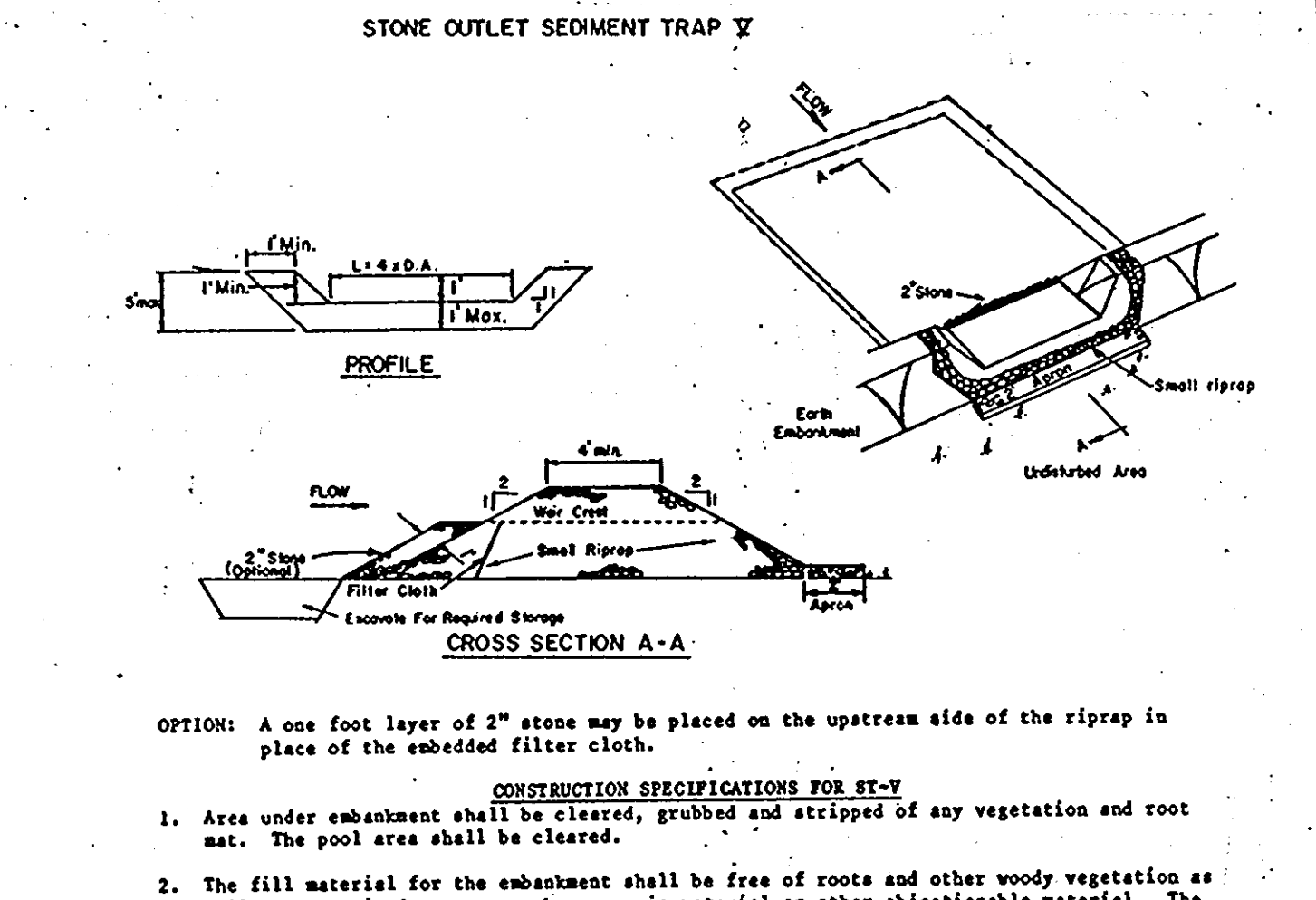
PROJECT ENGINEER
 JAMES W. HELTMAN, P.E.
 1209 BRANLUM ST., NW
 WASHINGTON, DC 20002



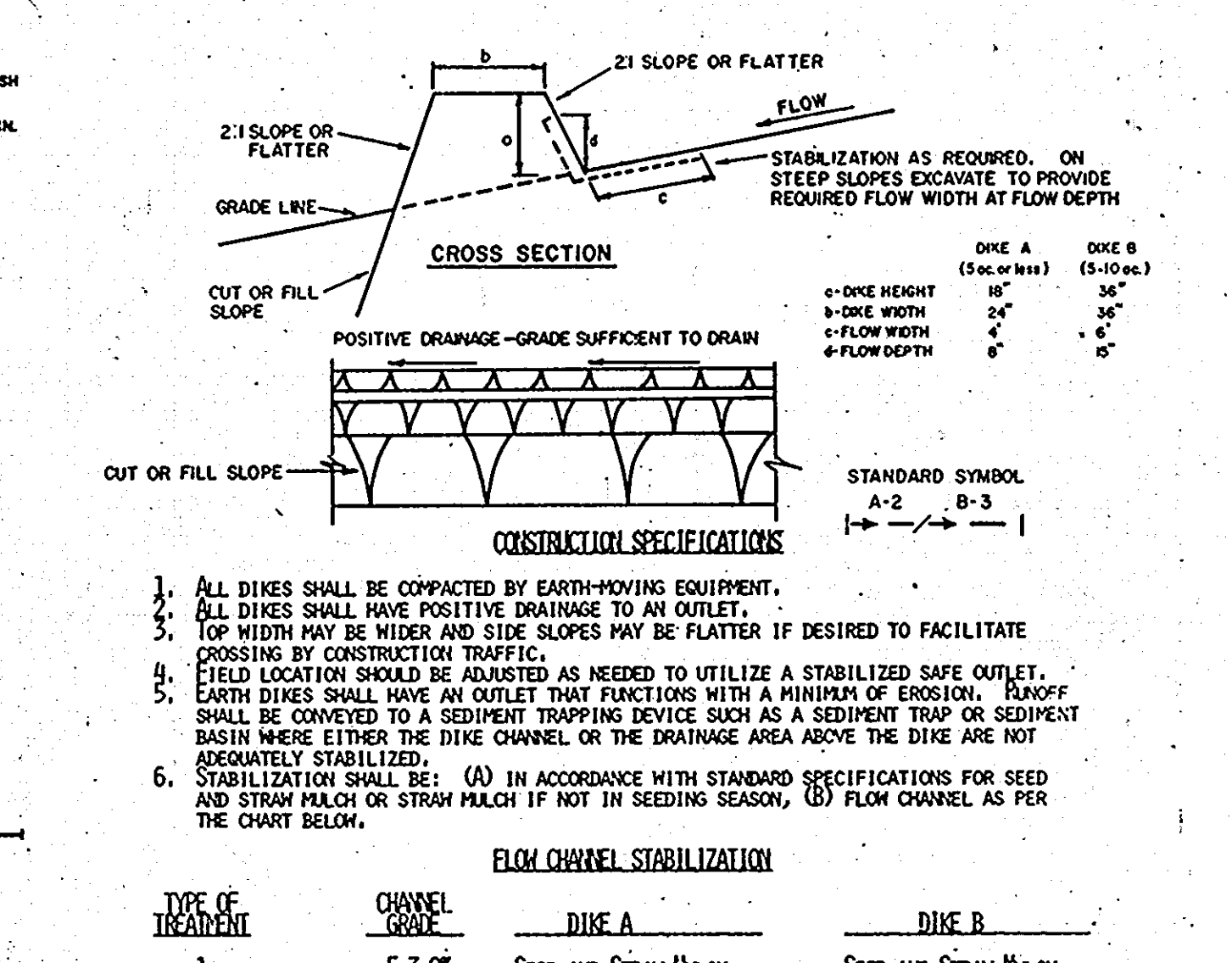
- CONSTRUCTION SPECIFICATIONS**
- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 - Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 - Thickness - Not less than six (6) inches.
 - Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - 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.
 - 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.
 - 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 repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 - 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.
 - Periodic inspection and needed maintenance shall be provided after each rain.



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



- CONSTRUCTION SPECIFICATIONS FOR ST-V**
- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
 - The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 - All cut and fill slopes shall be 2:1 or flatter.
 - The stone used in the outlet shall be small riprap 4"-8" along with a 1" thickness of 2" aggregate placed on the up-grade side on the small riprap on embedded filter cloth in the riprap.
 - Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to the design depth of the trap.
 - The structure shall be inspected after each rain and repairs made as needed.
 - Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 - The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.



FLOW CHANNEL STABILIZATION

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 EXCELISOR; SOO; 2" STONE
3	5.1-8.0%	SEED WITH JUTE, OR SOO; 2" STONE	LINED RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

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.

- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE
 - CONSTRUCT TEMPORARY EROSION CONTROL MEASURES
 - COMMENCE GENERAL CONSTRUCTION ACTIVITIES, INCLUDING BUILDING EXCAVATION, FILLING AND BACKFILLING, SITE GRADING AND BUILDING CONSTRUCTION.
 - PERFORM FINAL GRADING AT THE BUILDING
 - COMPLETE PAVEMENT AND PERMANENT SEEDING OR SODDING
 - REMOVE SEDIMENT CONTROL MEASURES WHEN ACCEPTABLE STAND OF GRASS OR GROUND COVER HAS BEEN ESTABLISHED

ELECTION DISTRICT No. 6
 LIBER 289 FOLIO 343 TAX MAP No. 47 PARCEL 725

BUILDING ADDITIONS TO SAVAGE VOLUNTEER FIRE CO., INC. 8025 LINCOLN STREET, SAVAGE, HOWARD COUNTY, MD.

SCALE: NOTED DATE: 1/10/84 SHEET No. 2 OF 3

Revisions

By	Date	Description
JWH	2-2-86	SDP REQNTS
JWH	2-14-87	SDP RSR.

DRAWING TITLE: EROSION & SEDIMENT CONTROL PLAN

PROJECT TITLE: ADDITION TO THE SAVAGE VOLUNTEER FIRE COMPANY INC. STATION # 6 8924 LINCOLN STREET, SAVAGE, MD. 20763

DATE: FEB. 4, 1985

Scale: AS NOTED

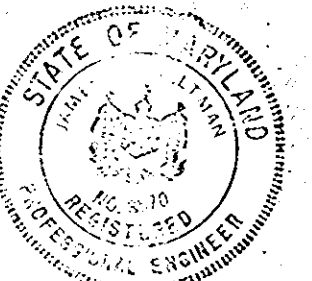
Drawn: JWH

Checked: JWH

Job No: SA-100

Sheet: SP-2

SDP-85-106



James W. Helman
JAMES W. HELTMAN, # 8570

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

James M. Boyd, Jr. County Health Officer
DATE: 3-22-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

Thomas J. Hannon Planning Director
DATE: 3-22-85

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

Robert F. Newman Director
DATE: 3-21-85

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

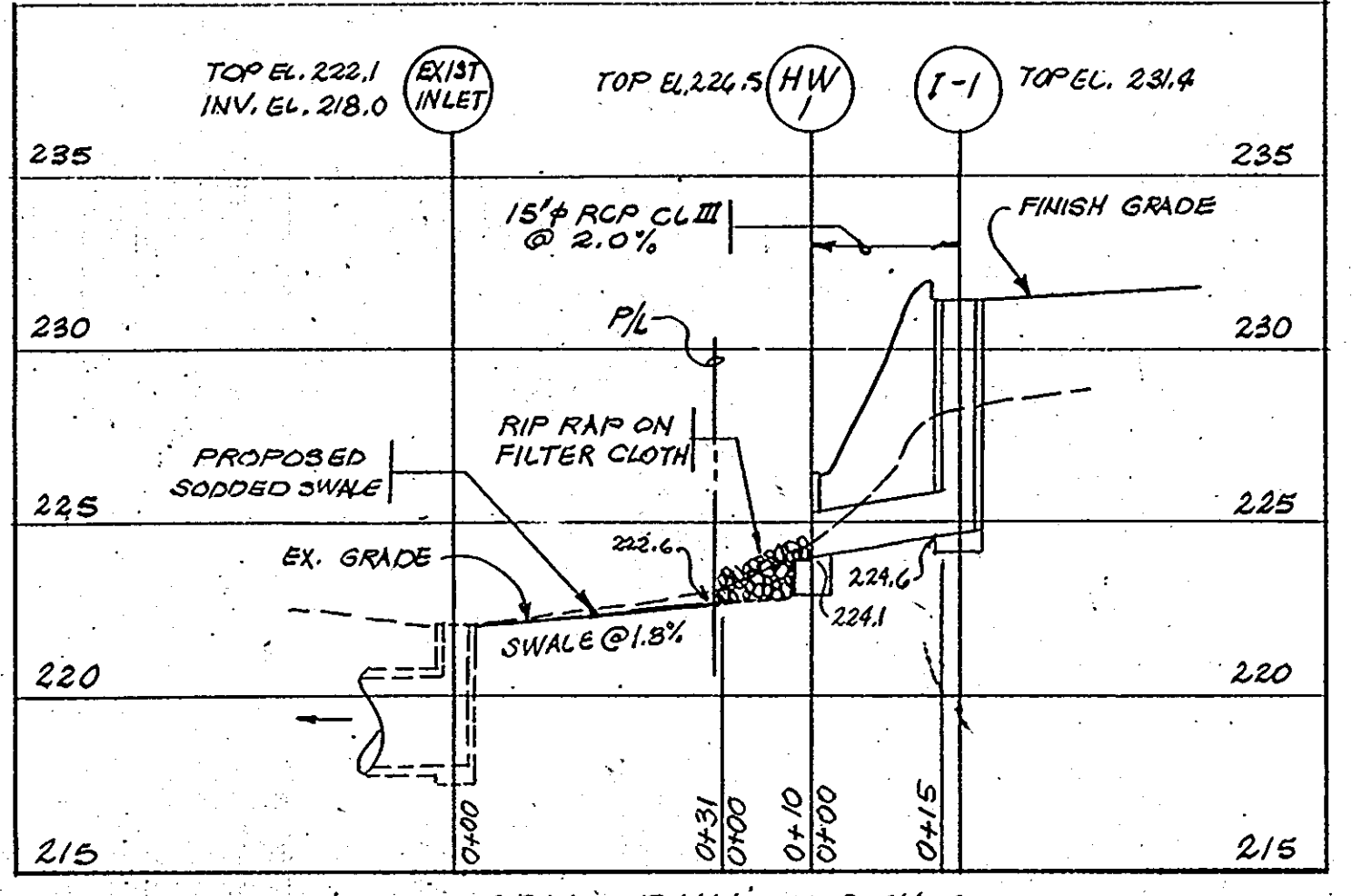
James W. Helman Project Engineer
DATE: 3-21-85

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

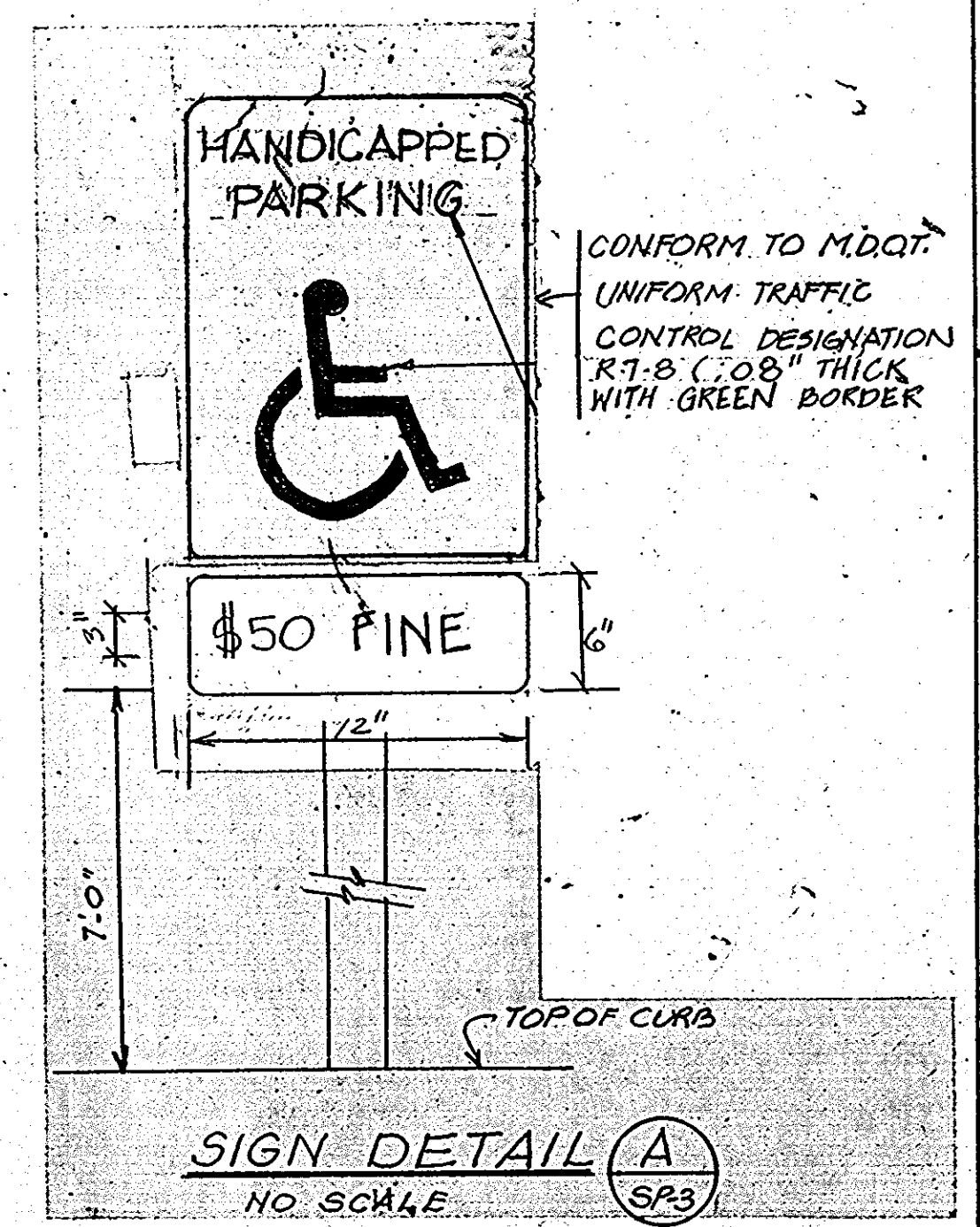
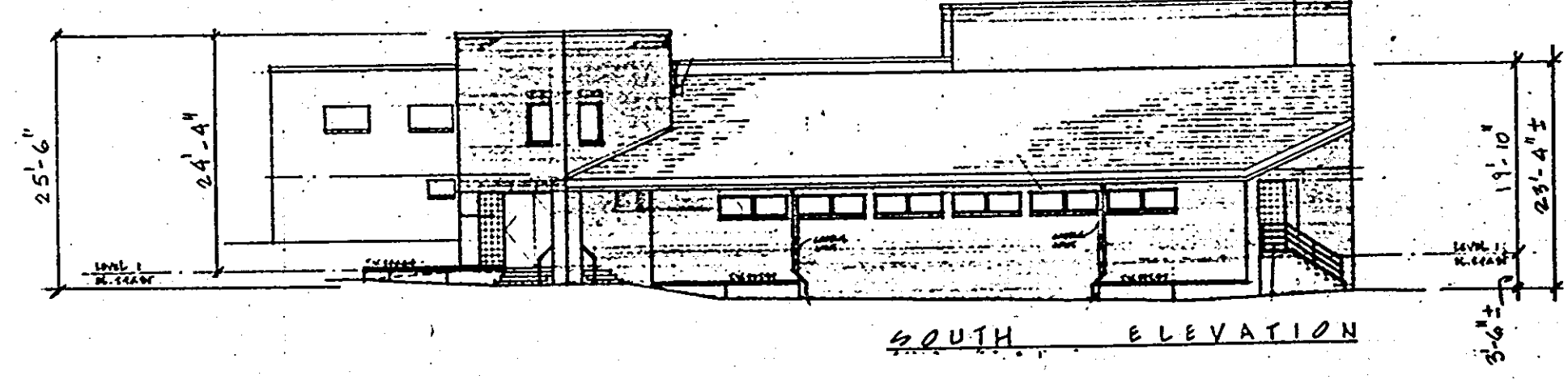
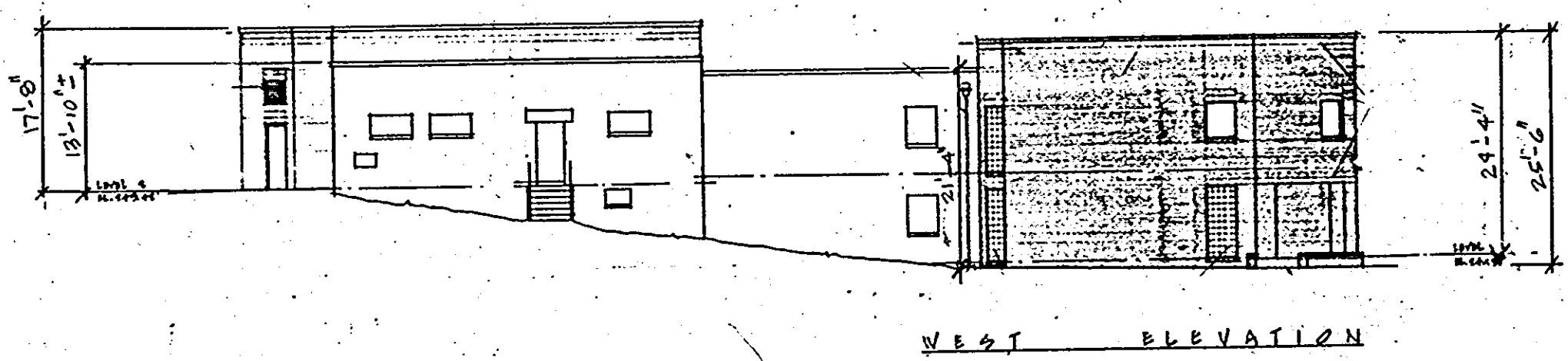
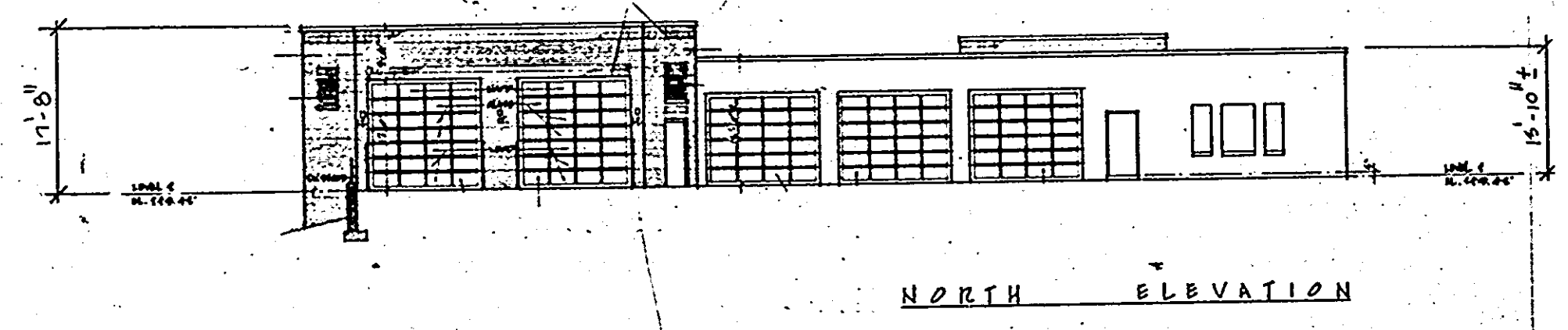
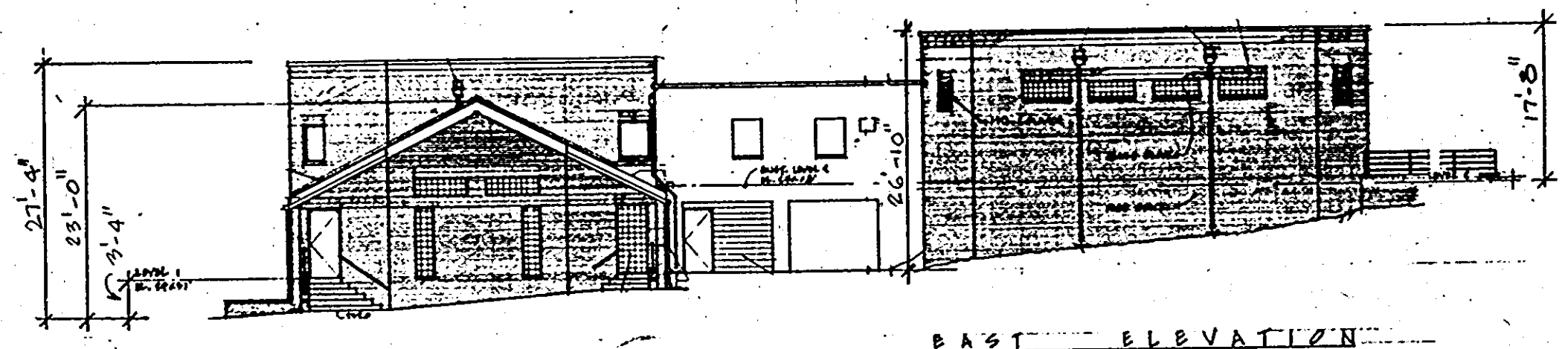
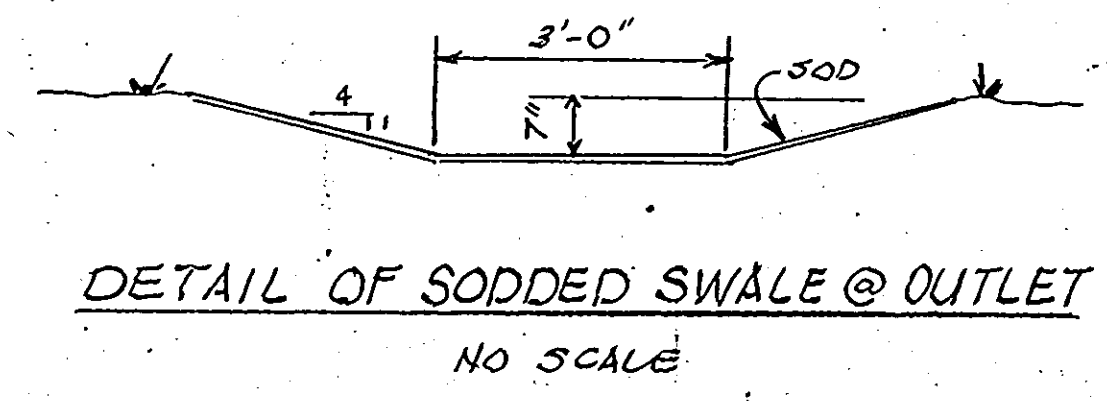
James W. Helman Chief, Bureau of Engineering
DATE: 3-21-85

OWNER
SAVAGE VOLUNTEER FIRE CO., INC.
8925 LINCOLN STREET
SAVAGE, MD 20863

PROJECT ENGINEER
JAMES W. HELTMAN, P.E.
1208 GERANIUM ST., NW
WASHINGTON, D.C. 20012



INLET I-1: HOWARD CO. STD. DROP INLET
HEADWALL: 15', HOWARD CO. STD. DETAIL



APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 2-22-85

SUBDIVISION NAME SAVAGE VOL. FIRE Co. No. 6		SECT./AREA R 725	LOT/PARCEL P 725
PLAT# OF L/F L298, F349	ZONE R-12	BLOCK# 11	TAX/ZONING MAP/ELEC. DIST. (CENSUS TR.) 47 G 6064
WATER CODE C01		SEWER CODE 5090700	

ELECTION DISTRICT No. 6	
LIBER 298, FOLIO 343	TAX MAP No. 47, PARCEL 725
BUILDING ADDITIONS TO SAVAGE VOLUNTEER FIRE CO., INC. 8925 LINCOLN STREET, SAVAGE HOWARD COUNTY, MD	
SCALE: NOTED	DATE: 12/10/84
SHEET No. 3 OF 3	

Revisions	By
4/17/85 ADDED PER SUP REQMTS	JWD
5/14/85 FINAL SUBMISSION	JWH
FEB. 4, 1986 DELETE DETAILS	AH
3-22-85 ADT PROFILE & DETAIL	Y.P.

DRAWING TITLE: BUILDING ELEVATIONS & SITE DETAILS

DRAMA AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE THE PROPERTY OF THE ARCHITECT. WHETHER THE WORK FOR WHICH THEY ARE MADE OR NOT, THEY ARE TO BE KEPT BY THE ARCHITECT. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN AGREEMENT OF THE ARCHITECT.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD BEFORE PROCEEDING WITH THE WORK.

Christoph Design
ARCHITECTURE AND INTERIORS • CONSULTANTS
(301) 891-2264
6407 4th Avenue Takoma Park, Md. 20912

HOWARD COUNTY CAPITAL PROJECT NUMBER F-5607, F779
CONSTRUCTION AT FIRE STATION 6TH DISTRICT

ADDITION TO THE
SAVAGE VOLUNTEER FIRE COMPANY INC.
STATION # 6
8924 LINCOLN STREET, SAVAGE, MD. 20763

DATE: FEB. 4, 1985
Scale AS NOTED
Drawn: JWH
Checked: JWC
Job No: 84-100
Sheet: SP-3