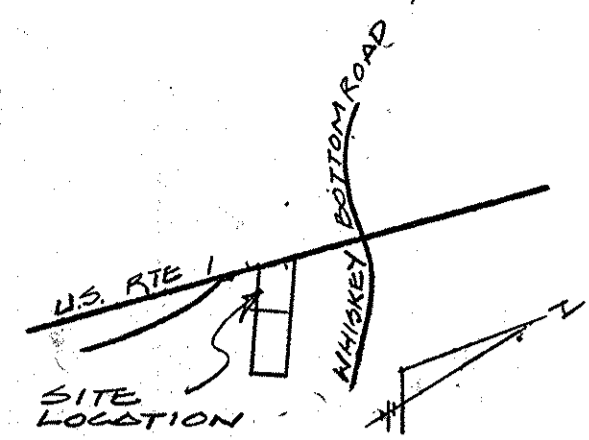
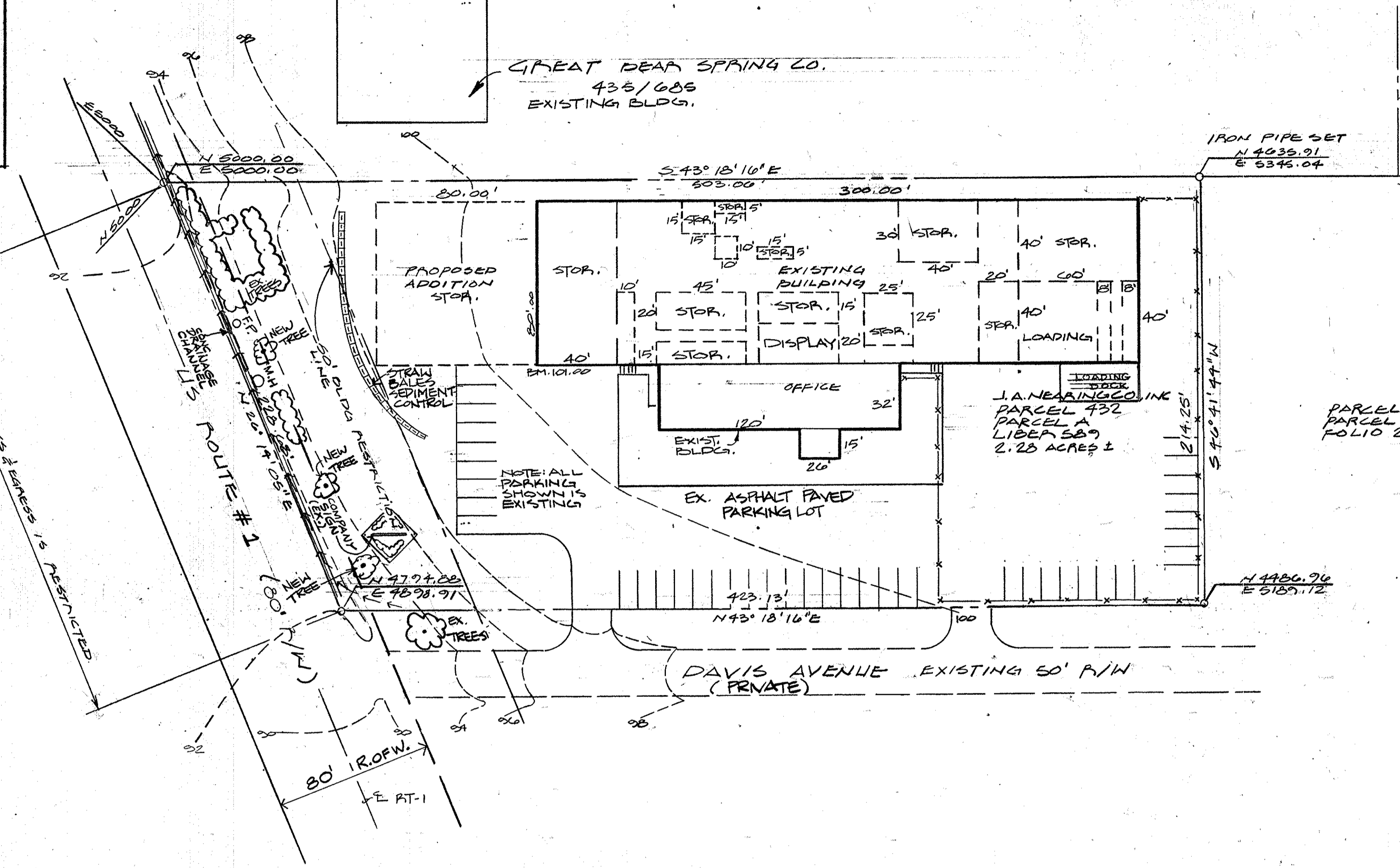


THE PROPOSED ADDITION IS FOR STORAGE OF METAL GREENHOUSE STRUCTURAL COMPONENTS AND WILL REQUIRE:
 - NO NEW EMPLOYEES
 - NO PLUMBING EXCEPT SPRINKLERS
 - NO OFFICE SPACE



VICINITY MAP
NO SCALE



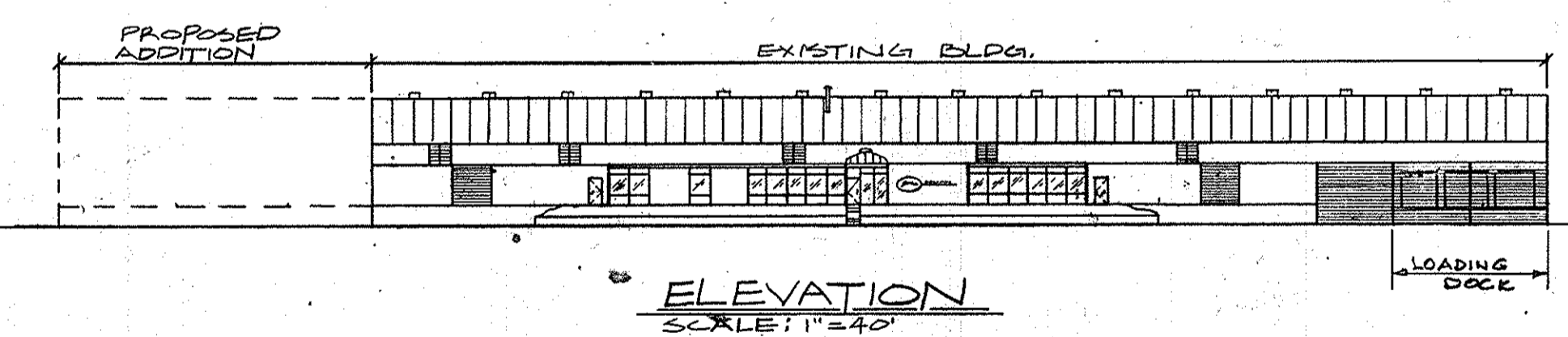
HAVEN CONST. CORP.
435 / 007

GREAT BEAR SPRING CO.
435 / 005
EXISTING BLDG.

PARCEL 432
PARCEL B
FOLIO 250

DAVIS AVENUE EXISTING 50' R/W
(PRIVATE)

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-25-81
JTB



ELEVATION
SCALE: 1" = 2'-0"

NELCO EXISTING BLDG.

SITE PLAN
1" EQUALS 70'

REVISION
ADDED LOADING DOCK 4-20-82

CONTOURS TAKEN
MAR. 3, 81
REV. MAY 13, 81
REV. MAY 20, 81.

| | ACTUAL | REQ'D. |
|------------------------------------------------------------------|--------|---------|
| NO. OF EMPLOYEES EX. OFFICE: | 13 | — |
| NO. OF EMPLOYEES EX. WAREHOUSE: | 36 | — |
| NO. OF EMPLOYEES IN PRESENT FACILITY: | 54 | — |
| NO. OF NEW EMPLOYEES BY ADDITION: | 0 | — |
| 7 PARKING SPACES PER 100 OFFICE EMPLOYEES: | 15 | 13 |
| 1 P.S. PER 2 WAREHOUSE EMPLOYEES: | 26 | 18 |
| 1 P.S. PER 500 OF MANUFACTURING, ASSEMBLY, REPAIR SERVICE AREAS: | — | — |
| TOTAL NO. OF PARKING SPACES | 41 | MAX. 31 |

SITE ANALYSIS: (AS SHOWN IN #27)

A. AREA OF SITE: 2.28 a.
 B. PRESENT ZONING: M-2
 C. FLOOR SPACE EX. STORAGE: 12,700 SF.
 D. FLOOR SPACE EX. MANUFACTURING: 11,300 SF.
 E. FLOOR SPACE EX. OFFICE: 4,200 SF.
 F. TOTAL FLOOR SPACE EX. BLDG.: 28,200 SF.
 G. FLOOR SPACE PROPOSED STORAGE ADDITION: 6,400 SF.
 H. TOTAL FLOOR SPACE W/ PROPOSED ADDITION: 34,600 SF.

SITE PLAN OK'D.
LIMIT OF SUBMISSION IS 1 ACRE MAXIMUM.

| AREA | ACRES | "C" | Σ C.A. | TIME (MIN.) | "L" | Q=C.I.A.(Q ₅) | SIZE |
|------|-------|------|--------|-------------|-----|---------------------------|------|
| ROOF | 0.15 | 0.95 | 0.1425 | 2.5 | 5.5 | 0.784 | 12" |

DEED REFERENCES:
 PARCEL: 1/2" OF 432
 LIBER: 583
 FOLIO: 250
 MARENKA INDUSTRIAL PROPERTY
 E.P.: G
 ACRE: 2.28 a.
 ZONING: M-2
 HOWARD CO.

STRUCTURAL NOTES:
 1. SOIL BEARING VALUE USED @ 3000 PSF
 2. LOADING ON ROOF D.L. @ 20PSF / TOTAL CORP. L.L. @ 30PSF
 3. CONCRETE SHALL HAVE 28 DAY MIN COMPRESSIVE STRENGTH OF 3000 PSI.
 4. REIN. STEEL SHALL HAVE YIELD STRESS @ 60000 PSI
 5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IF ANY MATERIALS HAVE A BEARING VALUE LESS THAN LISTED OR IF HIGH WATER TABLE IS ENCOUNTERED.

APPROVED FOR PUBLIC WATER, SEWERAGE AND STORM DRAINAGE SYSTEMS, ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS
Howard W. Weisand 7/9/81
 DIRECTOR
 APPROVED FOR PUBLIC WATER AND SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPT.
James P. Jones 7-9-81
 CHIEF DIVISION OF ENGINEERING
 APPROVED FOR PLANNING HOWARD CO. OFFICE OF PLANNING
James P. Jones 7-9-81
 CHIEF DIVISION OF LAND DEVELOPMENT

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
James M. Smith 7/8/81
 CHIEF DIVISION OF ENGINEERING
 SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
Robert J. Ziemer 7/8/81
 CHIEF DIVISION OF ENGINEERING
 HOWARD CO. D.

CERTIFICATION BY THE DEVELOPER:
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION, SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD CO. SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.
James L. Hearing MAR 20 1981
 DATE

CERTIFICATION BY THE ENGINEER:
 I CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
James L. Hearing MAR 20 1981
 DATE

TEMP. SEDIMENT CONTROL DATA
 EMBANKMENT OUTLET SEDIMENT TRAP AS PER U.S. 5613, DWS ST-1 BASED ON THE FOLLOWING DATA:
 DRAINAGE AREA:
 TRAP VOL./ACRE DIST. A.:
 TOTAL DISTURBED AREA: 6,400
 STORAGE REQ'D:
 PROVIDED:
 VOLUME OF TRAP:
 NOTE: OPEN END OF ANY UNFINISHED STORM DRAIN SHALL BE COVERED BY PLTWOOD AT THE END OF EACH WORKING DAY.
 SEDIMENT TRAP SIZE:

SODDING NOTES:
 NO NEW SODDING REQ'D. AREA IS ALREADY SODDEN. ANY AREA DISTURBED BY GRADING FOR THE NEW ADDITION:
 1. APPLY 10-10-10 FERTILIZER @ 1000#/ACRE (25#/1000#)
 2. APPLY GROUND AGRICULTURAL LIMESTONE @ 2000#/ACRE (50#/1000#)
 3. INCORPORATE BOTH LIME & FERTILIZER INTO SOIL BY DISCING FIRM UP AFTER INCORPORATION.
 4. LAY SOIL TO A TIGHT FIT. ROLL TO FIRM UP ENTIRE SURFACE. SOIL WATER AS NECESSARY, 1ST TWO WEEKS (IN SUMMER) TO ENSURE ESTABLISHMENT.

CONSTRUCTION SEQUENCE FOR EROSION AND SEDIMENT CONTROL MEASURES
 1. OBTAIN PERMIT
 2. INSTALL SEDIMENT CONTROL & TEMP. STABILIZATION DEVICE
 3. GRADE & CLEAR SITE - NONE REQ'D
 4. CONSTRUCT BLDG

SITE ANALYSIS:
 TOTAL AREA OF SITE 2.28 a.
 TOTAL DISTURBED AREA 0.10 a.
 ROOF & PAVEMENT AREA 0.15 a.
 VEGETATED AREA 0.01 a.

SEDIMENT (FILTER) TRAP, CONSTRUCTION ENTRANCE STABILIZATION METHODS ARE IN ACCORDANCE WITH U.S.D.A. - 6CS - HOWARD SCD STANDARDS

SDP-81-149

REVISIONIST DATES
 SP-1 5/18/81 5/18/81
 AL EADI, RE: #3514
 CONSULTING ENGINEER
 P.O. BOX 10055
 TOWSON, MD 21204
 301-592-5153

MARENKA INDUSTRIAL PROPERTY
 ADDITION TO WAREHOUSE
 JA HEARING COMPANY, INC.
 3300 DAVIS AVE, LAUREL, MD
 HOWARD COUNTY 20810
 G.H.E.D. 301-998-5700

SHEET TITLE
 SITE PLAN

DWG. NO
 SP-1