

| SHEET INDEX | |
|-------------|---|
| NO. | DESCRIPTION |
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| 5 | SEDIMENT CONTROL DETAILS, NOTES AND S.W.M. DETAILS |
| 6 | PLANTING PLAN |

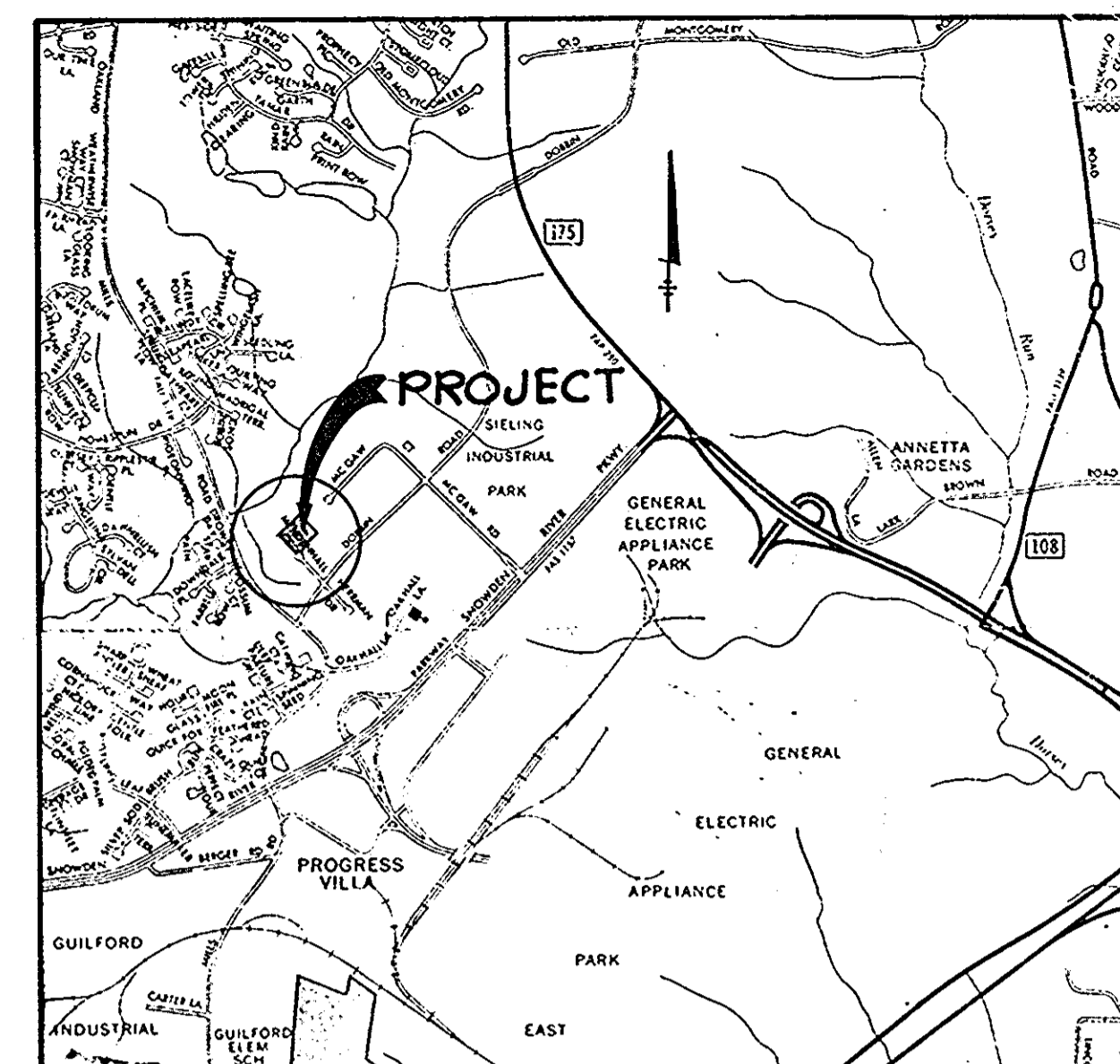
SITE DEVELOPMENT PLAN

SIELING INDUSTRIAL CENTER

SECTION 1, AREA 1 PARCEL Y-1

6TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND



VICINITY MAP
SCALE: 1"=2,000'

GENERAL NOTES

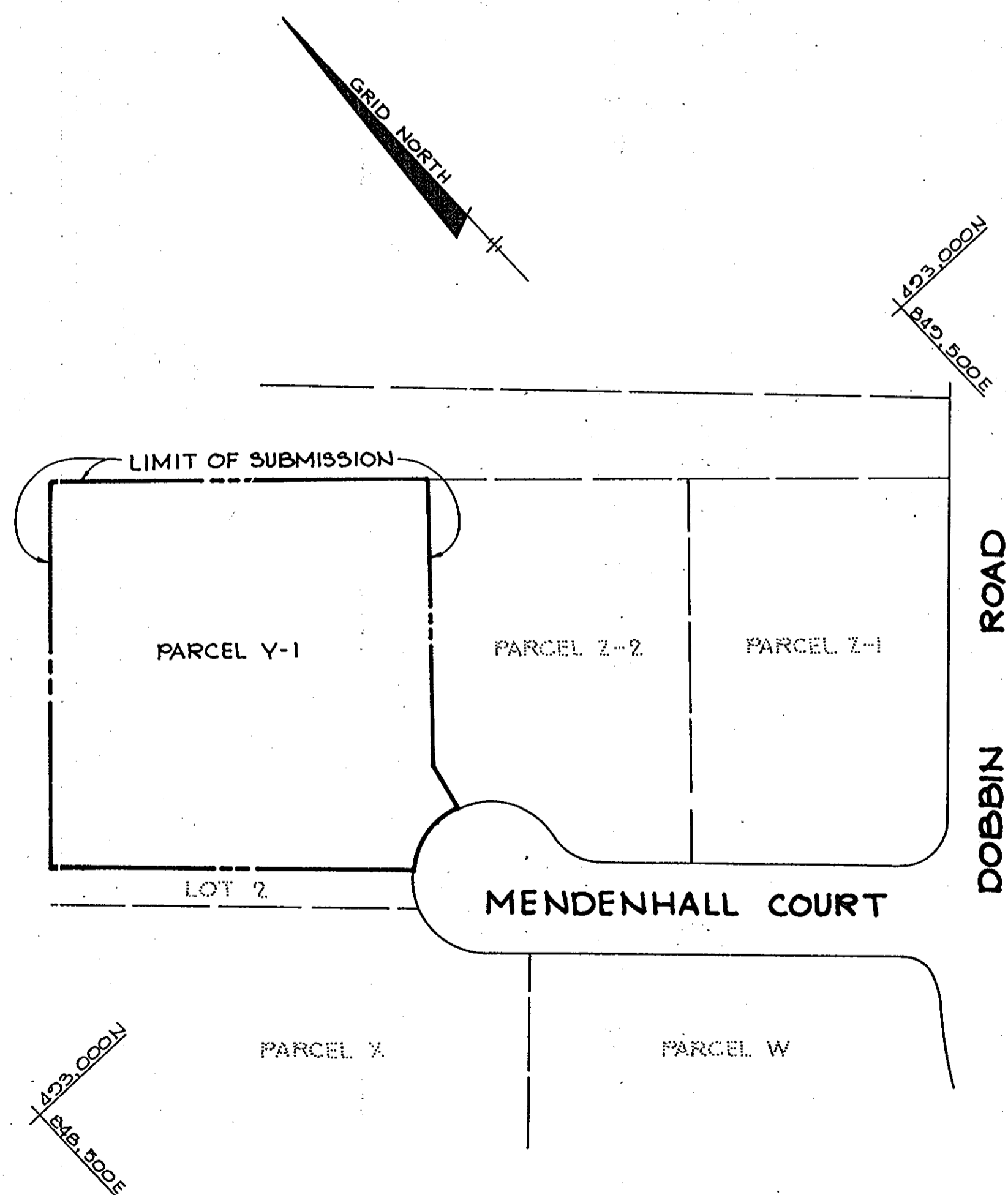
- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- CORRUGATED STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BAND WITH A WATERTIGHT NEOPRENE GASKET. DIMPLETED BAND CONNECTORS WILL NOT BE PERMITTED.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THIS/THESE DRAWINGS:

| | |
|---|---------------|
| C & P TELEPHONE COMPANY | 725-9976 |
| HOWARD COUNTY BUREAU OF UTILITIES | 992-2366 |
| AT&T CABLE LOCATION DIVISION | 393-3553 |
| BALTIMORE GAS AND ELECTRIC COMPANY | 685-0123 |
| STATE HIGHWAY ADMINISTRATION | 531-5533 |
| HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION | 992-2417/2418 |

(24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- TOPO FROM FIELD RUN SURVEY BY HUDKINS ASSOCIATES DATED JANUARY, 1982.

SITE DATA

| | | |
|--|-----------------------|----------|
| TOTAL AREA OF SITE | 2.328 Acres | |
| SEWER SYSTEM | Public | |
| WATER SYSTEM | Public | |
| EXISTING ZONING (FDP-117-A) | New Town - Industrial | |
| PROPOSED BUILDING USE | Office/Warehouse | |
| PROPOSED BUILDING AREA: (ONE STORY) | | |
| OFFICE AREA | 2,040 Square Feet | |
| WAREHOUSE AREA | 31,660 Square Feet | |
| TOTAL | 33,700 Square Feet | |
| PROPOSED BUILDING COVERAGE | 33% | |
| PARKING: | Required | Provided |
| 8 2 SPACES/1000 S.F. OF GROSS LEASEABLE | | |
| OFFICE AREA | 5 | 17 |
| 8 1 SPACE FOR EACH TWO EMPLOYEES IN | | |
| WAREHOUSE AREA WITH MAXIMUM 60 WAREHOUSE | | |
| EMPLOYEES PER SHIFT | 30 | 60 |
| TOTAL | 35 | 77 |
| LANDSCAPED AREA | 1.80 Acres | |
| IMPERVIOUS AREA | 0.53 Acres | |
| AREA TO BE RESEDED | | |



PLAN
Scale 1"=100'

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

John P. ... 6-16-82
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

James S. ... 6-17-82
PLANNING DIRECTOR DATE

William M. ... 6-17-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Walter F. ... 6-10-82
DIRECTOR DATE

William S. ... 6-10-82
CHIEF, BUREAU OF ENGINEERING DATE

| DATE | NO. | REVISION |
|------|-----|----------|
| | | |

OWNER/DEVELOPER

MARIGOLD ASSOCIATES
P.O. BOX 570
BLADENSBURG, MARYLAND 20710

PROJECT: OFFICE - WAREHOUSE FACILITY
2017 MENDENHALL COURT

AREA RECORD PLAT RECORDING REFERENCE NO. 4102
COLUMBIA - SIELING INDUSTRIAL CENTER
SECTION 1, AREA 1 PARCEL Y-1
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

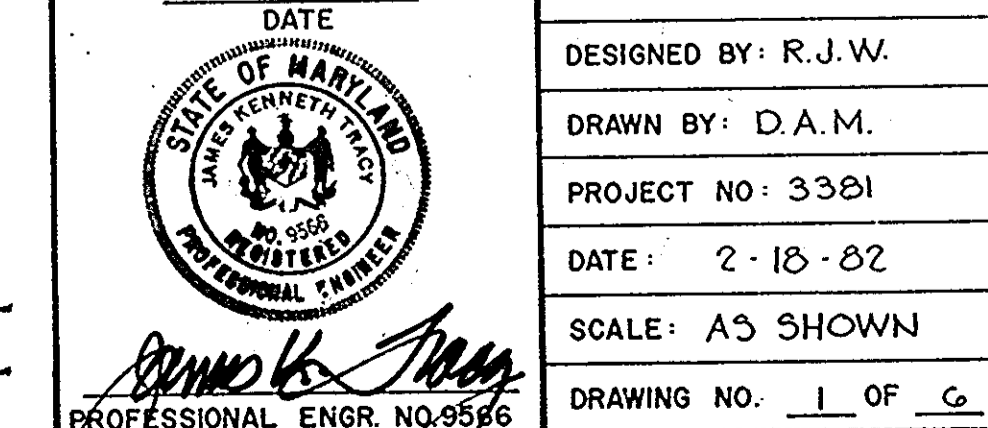
TITLE: TITLE SHEET

TR **Riemer Tracy & Associates, Inc.**
8659 Baltimore National Pike
Ellicott City, Maryland 21043
(301) 461-2690
Land Planning, Design & Civil Engineering

2-22-82 DATE

| |
|---------------------|
| DESIGNED BY: R.J.W. |
| DRAWN BY: D.A.M. |
| PROJECT NO: 3381 |
| DATE: 2-18-82 |
| SCALE: AS SHOWN |
| DRAWING NO. 1 OF 6 |

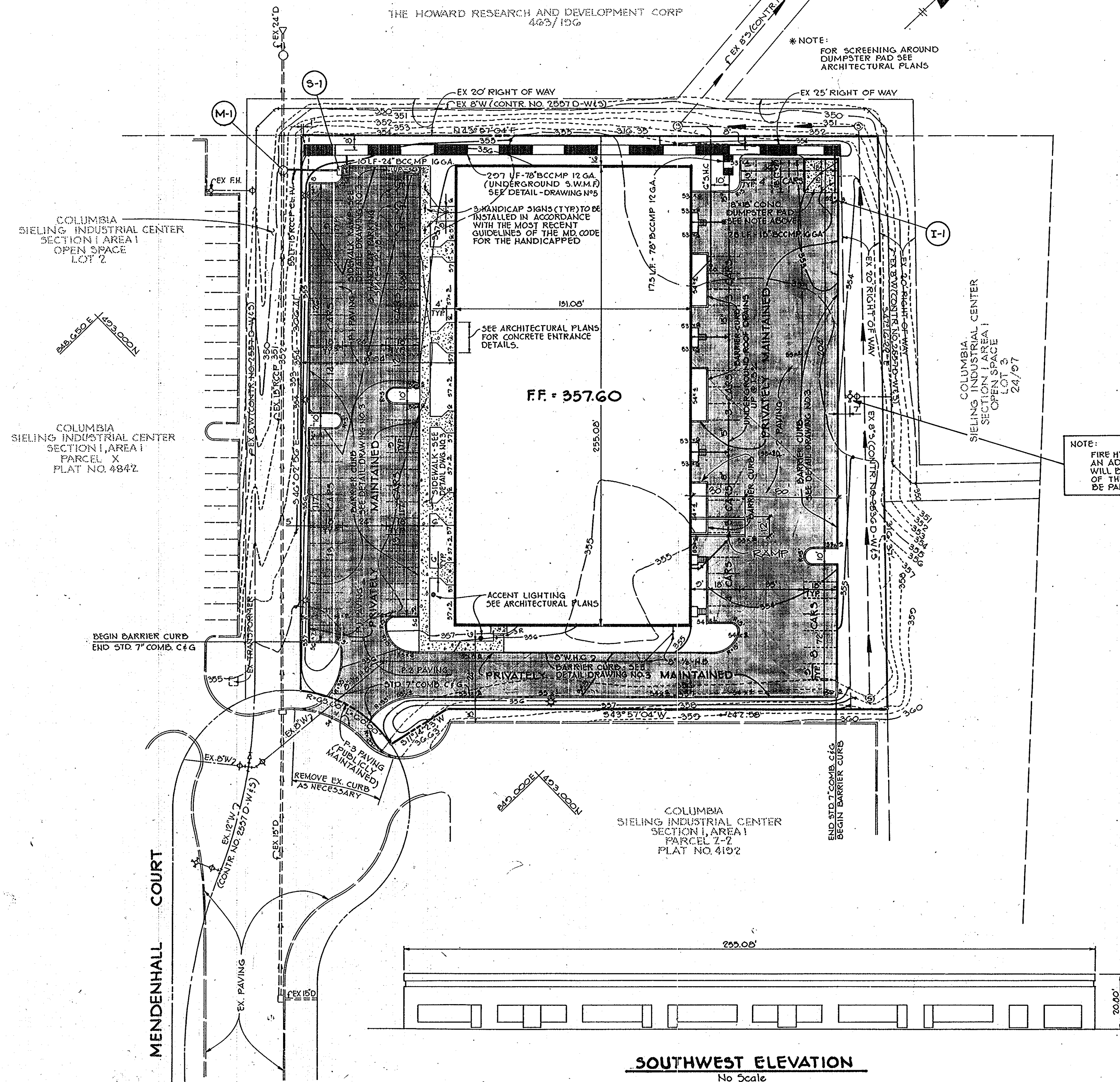
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-24-82



- NOTES:
1. ALL CURB SHALL BE CONCRETE BARRIER CURB UNLESS OTHERWISE NOTED.
 2. WHERE BARRIER CURB ABUTS CONCRETE SIDEWALK, INTEGRAL SIDEWALK/CURB MAY BE USED.
 3. SPRINKLER FIRE PROTECTION SYSTEM TO BE PROVIDED.
 4. INTERIOR METERING TO BE PROVIDED.

| STRUCTURE SCHEDULE | | | | | | |
|--------------------|-------------------|----------|---------|----------|---------------|----------------------------------|
| NO. | TYPE | LOCATION | INV. IN | INV. OUT | TOP ELEVATION | DESCRIPTION |
| I-1 | 'S' Grate | See Plan | - | 350.00 | 352.8* | H.C. STD. 4.22 w/Reticular Grate |
| S-1 | Modified Dbl. 'S' | See Plan | 345.19 | 344.60 | 354.4* | See Detail Drawing No. 5 |
| M-1 | A-2 Manhole | See Plan | 343.50 | 334.38 | 350.3± | H.C. STD. 3.02 |

*Top Grate



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

Joseph Pappas 6-16-82
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Donald A. Ranney 6-17-82
 PLANNING DIRECTOR DATE

John W. Mendenhall 6-17-82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Walter F. Nunnally 6-10-82
 DIRECTOR DATE

William S. Riley 6-10-82
 CHIEF, BUREAU OF ENGINEERING DATE

1-7-92 1 ADDED RAMP - BY CDC ARCHITECTS
 DATE NO. REVISION

OWNER/DEVELOPER
 MARIGOLD ASSOCIATES
 P.O. BOX 570
 BLADENSBURG, MARYLAND 20710

PROJECT: OFFICE-WAREHOUSE FACILITY
 9017 MENDENHALL COURT

AREA RECORD PLAT RECORDING REFERENCE NO. 4192
 COLUMBIA-SIELING INDUSTRIAL CENTER
 SECTION I, AREA 1 PARCEL X-1
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: SITE DEVELOPMENT PLAN

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 3-24-82
Jum

Riemer, Tracy & Associates, Inc.
 8659 Baltimore National Pike
 Ellicott City, Maryland 21043
 (301) 461-2690
 Land Planning, Design & Civil Engineering

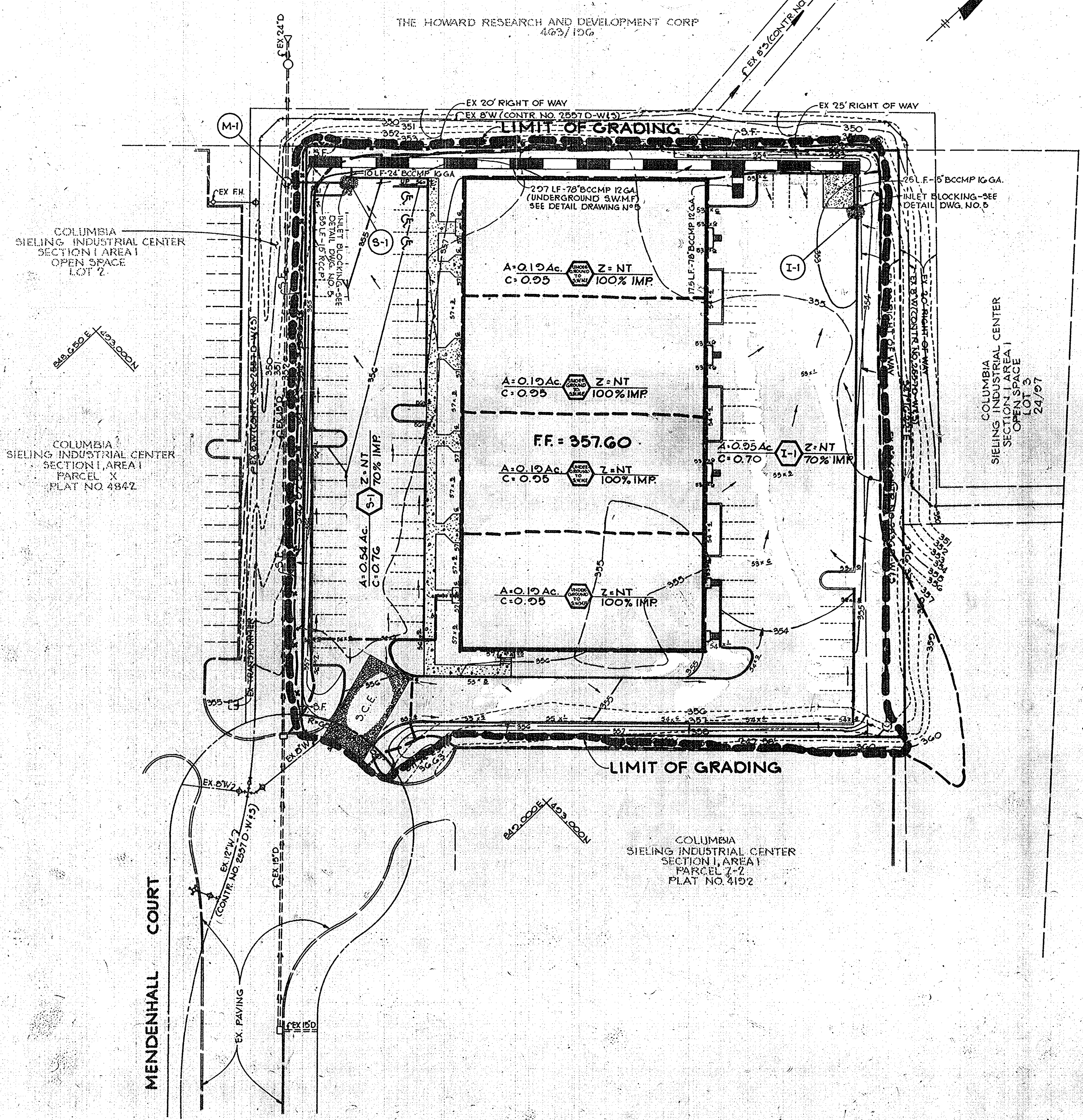
DATE 2-22-82

DESIGNED BY: R.J.W.
 DRAWN BY: D.A.M.
 PROJECT NO: 3381
 DATE: 2-18-82
 SCALE: 1" = 30'
 DRAWING NO. 2 OF 6

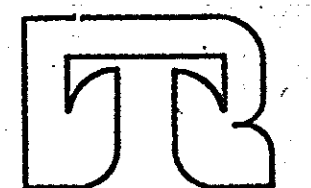

PROFESSIONAL ENGR. NO. 9566

JUNE 3, 1982

THE HOWARD RESEARCH AND DEVELOPMENT CORP
463/156



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE **3-24-82**

| | |
|--|---------------------|
| BY THE DEVELOPER: | |
| "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." | |
| <i>Charles Markison</i> CHARLES MARKISON | 5/5/82 DATE |
| BY THE ENGINEER: | |
| "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." | |
| <i>James K. Tracy</i> JAMES K. TRACY | 2-22-82 DATE |
| REVIEWED FOR <u>Howard</u> S.C.D. AND MEETS TECHNICAL REQUIREMENTS | |
| <i>James M. Nels</i> U.S. SOIL CONSERVATION SERVICE | 6-7-82 DATE |
| THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT | |
| <i>William T. Rowe</i> HOWARD S.C.D. | 6-7-82 DATE |
| APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. | |
| <i>Josephine Bowen</i> COUNTY HEALTH OFFICER | 6-16-82 DATE |
| APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING. | |
| <i>Thomas L. Davis</i> PLANNING DIRECTOR | 6-17-82 DATE |
| <i>Phillip M. ...</i> CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION | 6-17-82 DATE |
| APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. | |
| HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS | |
| <i>Walter F. ...</i> DIRECTOR | 6-10-82 DATE |
| <i>W. ...</i> CHIEF, BUREAU OF ENGINEERING | 6-10-82 DATE |
| DATE NO. | REVISION |
| OWNER/DEVELOPER | |
| MARIGOLD ASSOCIATES P.O. BOX 870 BLADENSBURG, MARYLAND 20710 | |
| PROJECT: OFFICE - WAREHOUSE FACILITY 9017 MENDENHALL COURT | |
| AREA RECORD PLAT RECORDING REFERENCE NO. 4192 COLUMBIA - SIELING INDUSTRIAL CENTER SECTION I, AREA 1 PARCEL V-1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND | |
| TITLE: DRAINAGE AREA MAP, S.W.M. AND SEDIMENT CONTROL PLAN | |
|  Riemer-Tracy & Associates, Inc. 8659 Baltimore National Pike Elcott Crty, Maryland 21043 (301) 461-2690 Land Planning, Design & Civil Engineering | |
| DATE 2-22-82 | DESIGNED BY: L.J.D. |
|  | DRAWN BY: D.A.M. |
| | PROJECT NO: 3381 |
| | DATE: 2-18-82 |
| | SCALE: 1" = 30' |
| PROFESSIONAL ENGR. NO. 9566 | DRAWING NO. 4 OF 6 |

SEDIMENT CONTROL CONSTRUCTION NOTES
GENERAL 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 (922-2070).
2. ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS, AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
3. SITE GRADING WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
4. ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
5. SEDIMENT WILL BE REMOVED FROM TRAPS WHEN THE DEPTH REACHES THE CLEAN OUT ELEVATION SHOWN ON THE PLANS.
6. FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
7. 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.
8. REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".
9. SEDIMENT CONTROL WILL BE INSTALLED BEFORE CLEARING AND GRUBBING REMAINDER OF SITE.
10. NO STORM DRAINS SHALL BE INSTALLED UNDER THIS CONTRACT.

TEMPORARY SEEDING

AREA TO BE SEEDING SHALL BE RECENTLY LOOSENEED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSENEED BY DISCING, RACKING OR OTHER ACCEPTABLE MEANS.

- A. APPLY 10-20-10 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 600 LBS. PER ACRE OR 15 LBS. PER 1000 SQ. FT.
- B. WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON PER ACRE.
- C. WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPAKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.
- D. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.

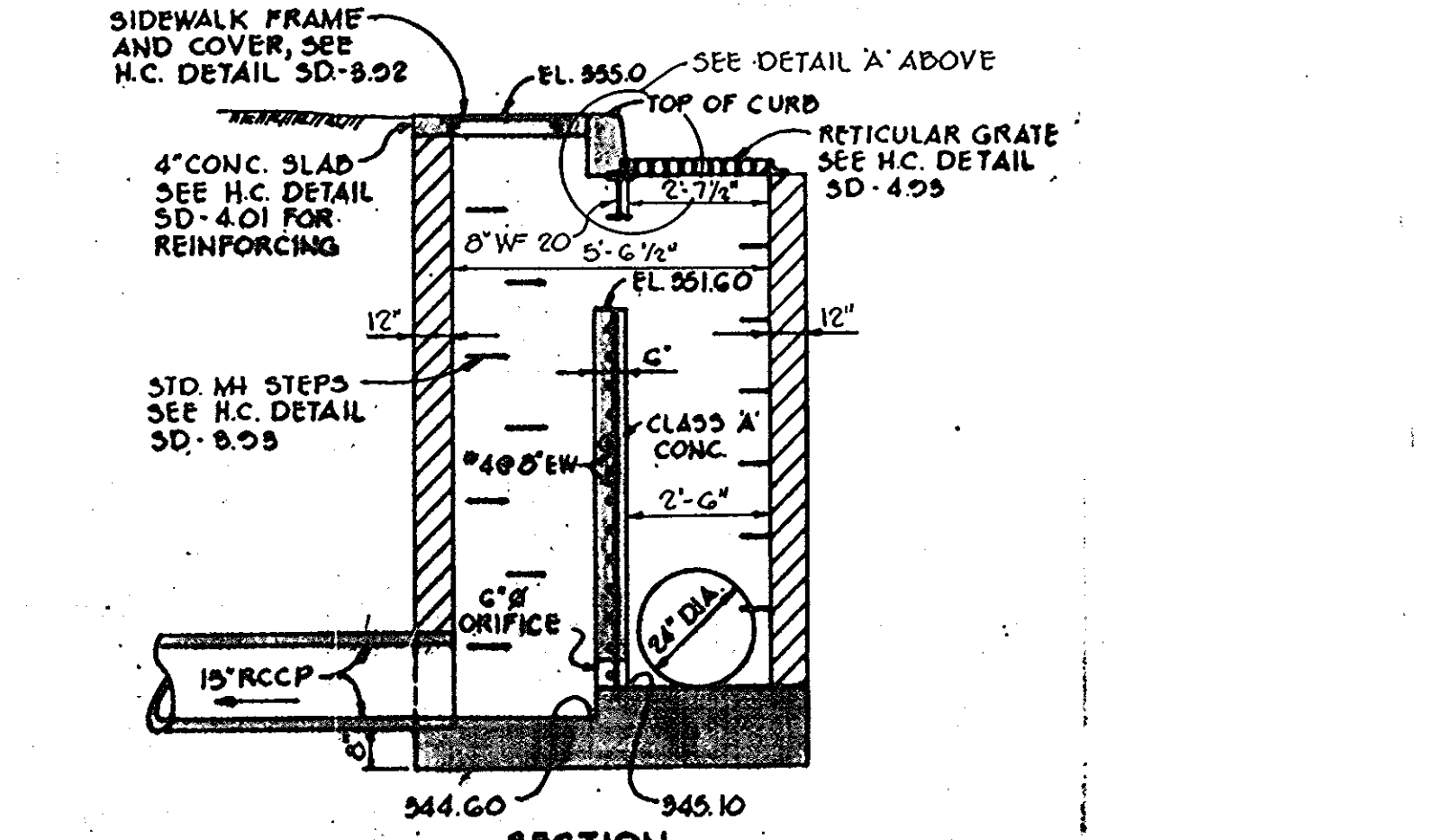
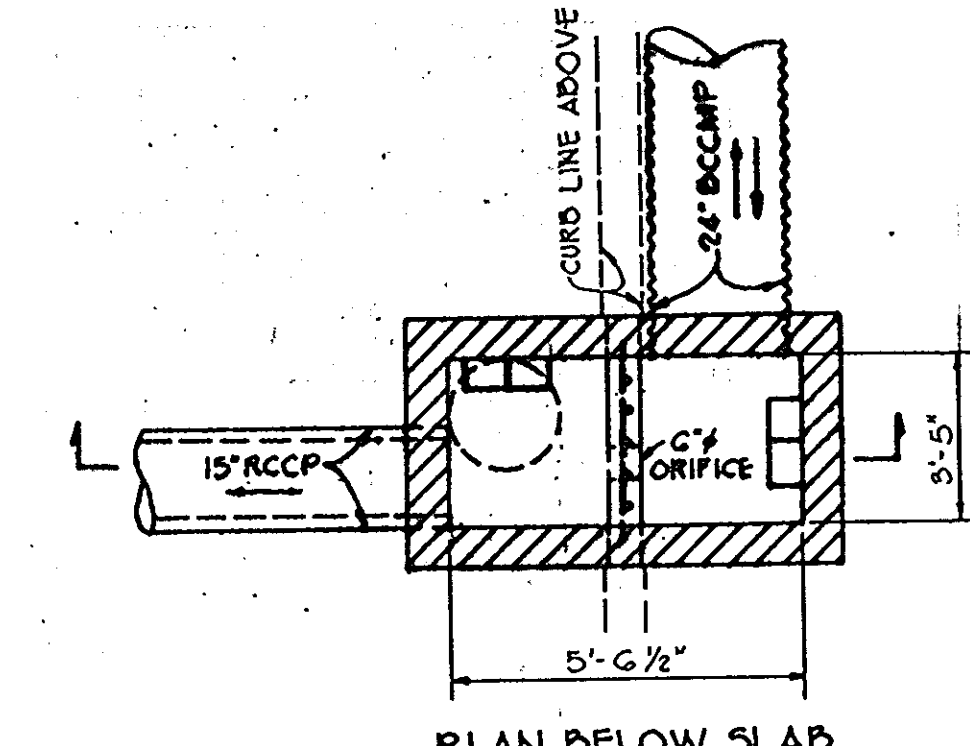
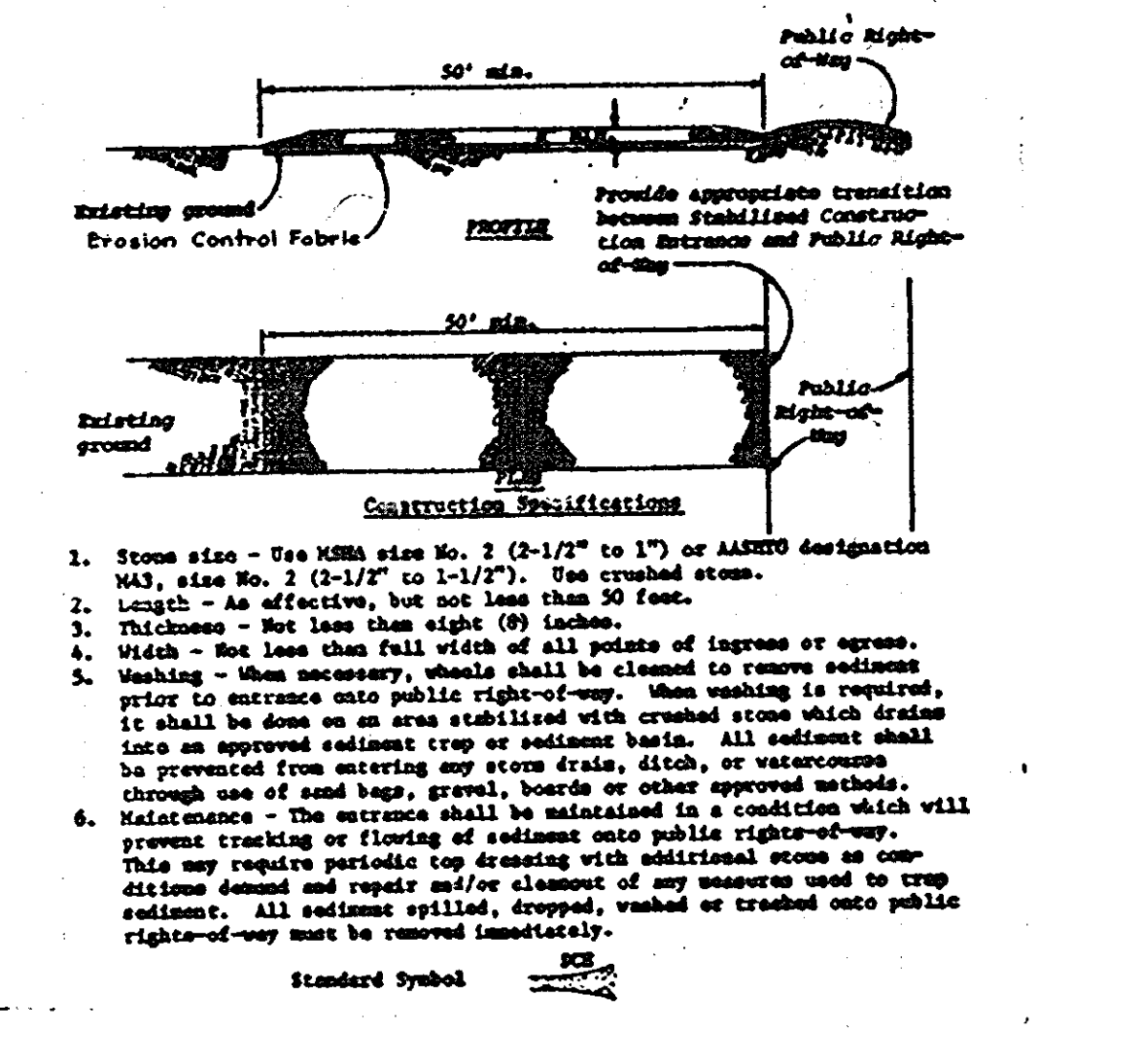
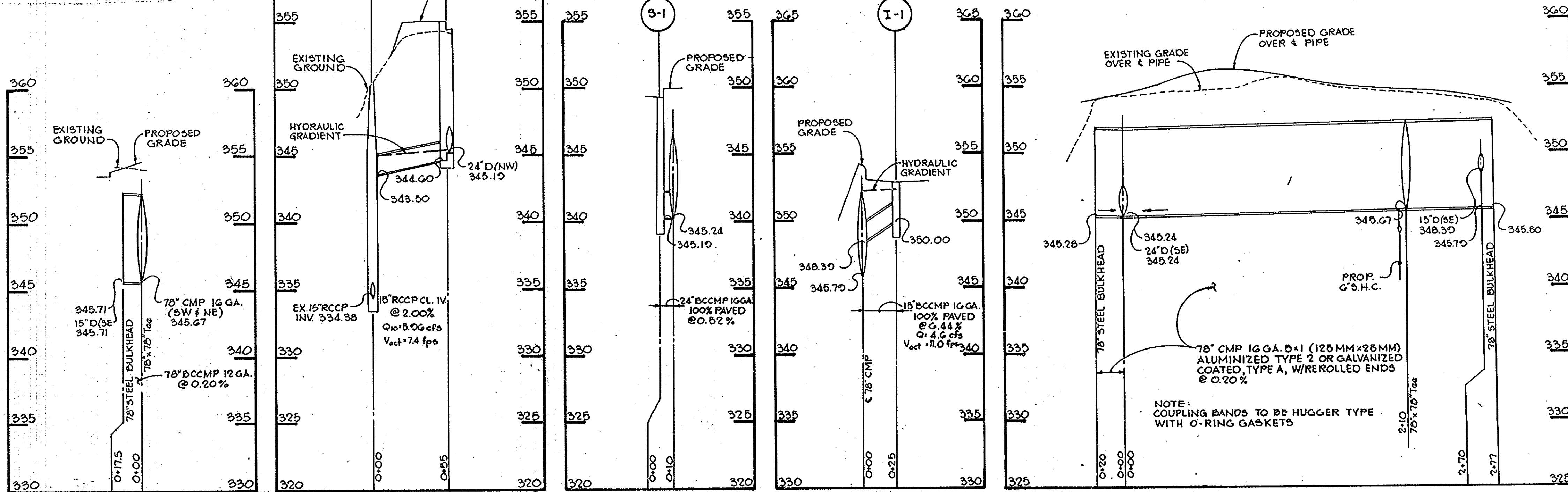
PERMANENT SEEDING

FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:

- A. APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS PER ACRE (ONE TONE PER ACRE IF APPLICATION OF TON PER ACRE WAS MADE FOR TEMPORARY SEEDING).
- B. APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE HARROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3" LAWNS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELLED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
- C. SEED WITH A MIXTURE OF CERTIFIED "MERION" KENTUCKY BLUEGRASS - 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; RED FESCUE, PENNLAHN OR JAMESTOWN @ 20 LBS. PER ACRE.
- D. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
- E. SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA @ 15 LBS. PER ACRE.

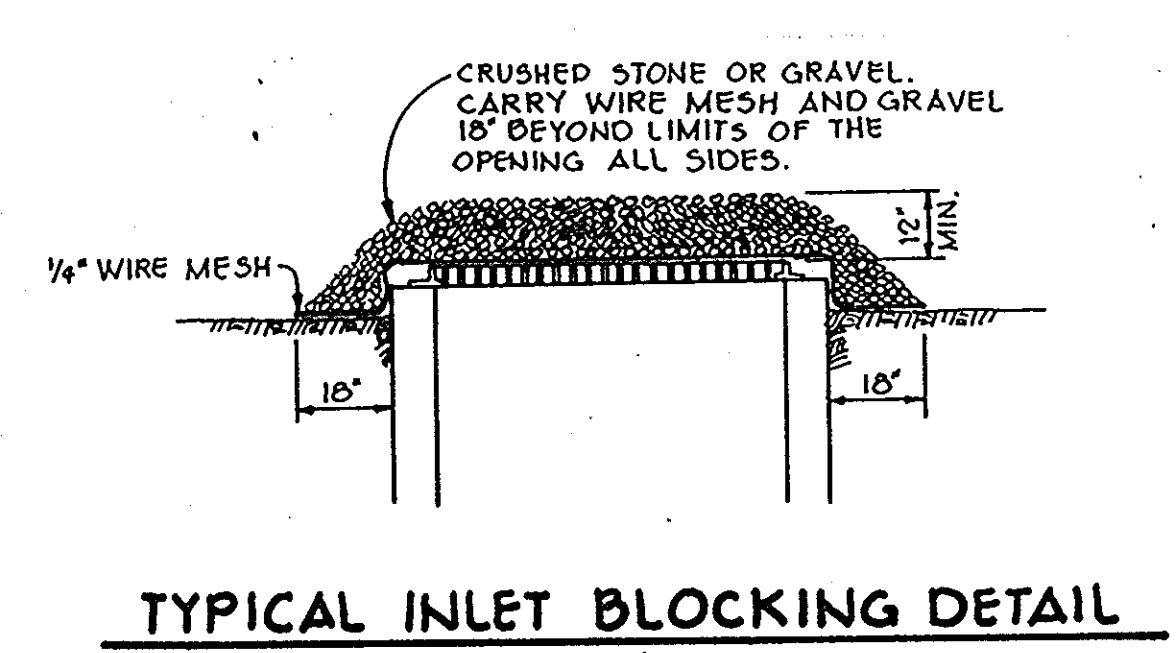
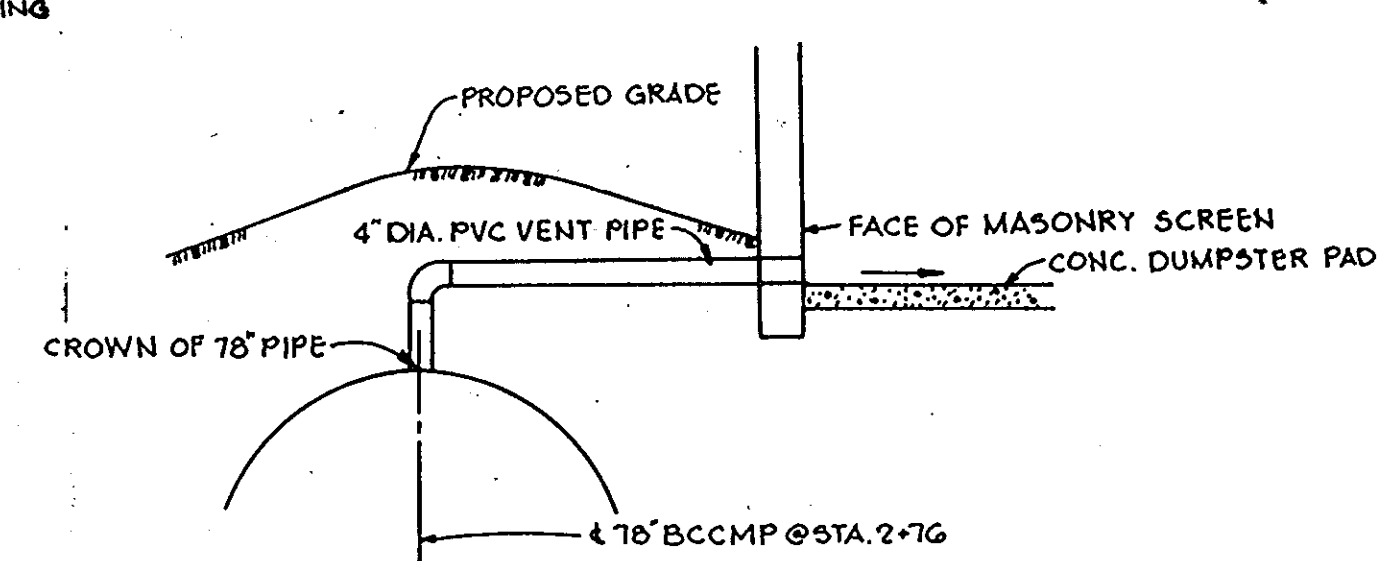
SEQUENCE OF CONSTRUCTION

1. OBTAIN A GRADING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL SILT FENCE.
4. GRADE SITE.
5. INSTALL STORM DRAINS AND UNDERGROUND STORM WATER MANAGEMENT FACILITY. BLOCK INLETS IN ACCORDANCE WITH DETAIL DRAWING NO. 6.
6. COMPLETE SITE WORK AND STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
7. UPON APPROVAL OF THE SOIL CONSERVATION SERVICE, REMOVE SILT FENCES AND STABILIZE AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.



STORM WATER MANAGEMENT CONTROL STRUCTURE S-1
No Scale
(MODIFIED DOUBLE 'S' INLET, SEE HOWARD COUNTY STANDARD DETAIL 5D-4.23)

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-24-82
J. HILL



BY THE DEVELOPER:

"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."

Charles Markison 5/5/82
CHARLES MARKISON DATE

BY THE ENGINEER:

"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 K. Tracy 2-22-82
JAMES K. TRACY DATE

REVIEWED FOR Howard S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
James M. Hulse 6-7-82
JAMES M. HULSE U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
William S. Rowe 6-7-82
WILLIAM S. ROWE HOWARD S.C.D. DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joseph E. Kelly 6-16-82
JOSEPH E. KELLY COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Donald A. Smith 6-17-82
DONALD A. SMITH PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
John W. Mason 6-7-82
JOHN W. MASON DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
Harvey F. Neimey 6-10-82
HARVEY F. NEIMEY DIRECTOR DATE

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William S. Rowe 6-10-82
WILLIAM S. ROWE CHIEF, BUREAU OF ENGINEERING DATE

DATE NO. REVISION

OWNER/DEVELOPER
MARI GOLD ASSOCIATES
P.O. BOX 570
BLADENSBURG, MARYLAND 20710

PROJECT: OFFICE - WAREHOUSE FACILITY
9017 MENDENHALL COURT

AREA RECORD PLAT RECORDING REFERENCE NO 4192
SECTION 1, AREA 1, PARCEL Y4
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: SEDIMENT CONTROL DETAILS, NOTES
AND S.W.M. DETAILS

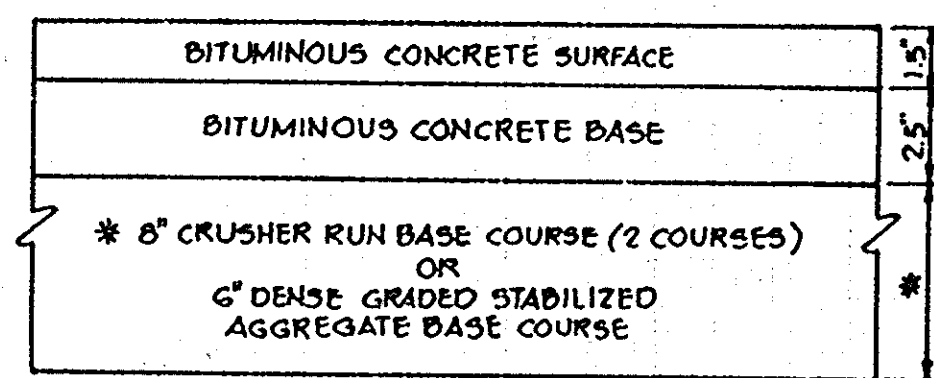
Riemer, Tracy & Associates, Inc.
8659 Baltimore National Pike
Escondido, Maryland 21043
(301) 461-2690
Land Planning, Design & Civil Engineering

2-22-82 DATE

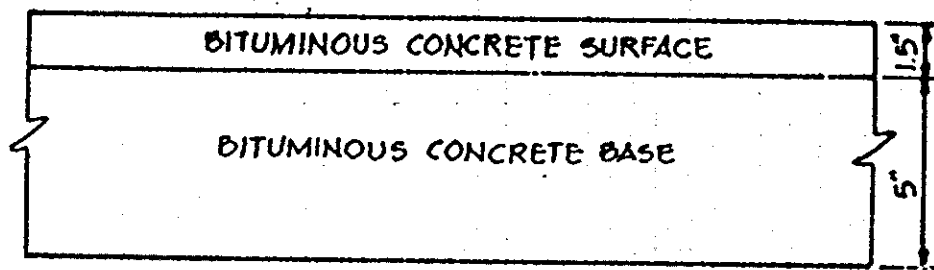
DESIGNED BY: R.J.W.
DRAWN BY: D.A.M.
PROJECT NO: 333B1
DATE: 2-18-82
SCALE: AS SHOWN
DRAWING NO. 5 OF 6

James K. Tracy
PROFESSIONAL ENGR. NO. 9566

JUNE 3, 1982

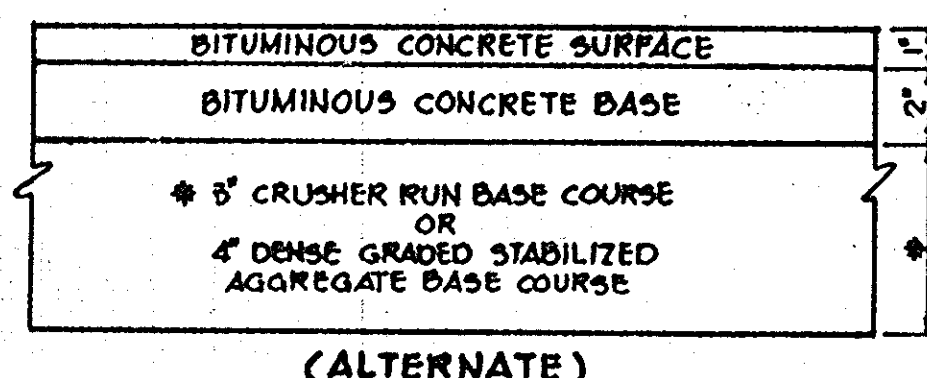


(ALTERNATE)

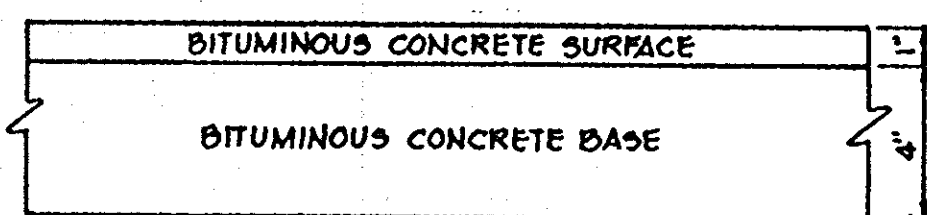


(6 1/2" PAVING, P-2)

SOUTHEAST DRIVE AND NORTHEAST DRIVE AND PARKING AREAS (PRIVATELY MAINTAINED)

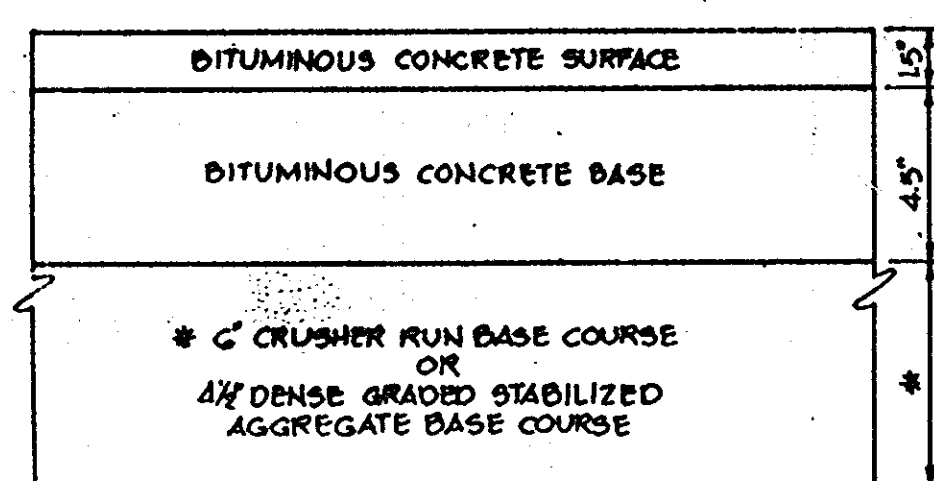


(ALTERNATE)

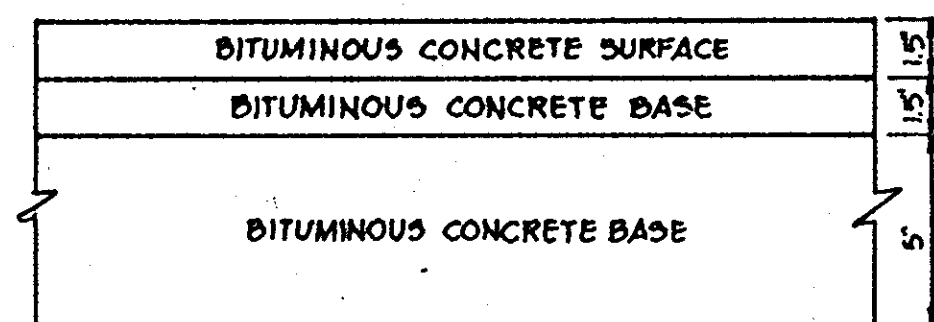


(5" PAVING, P-1)

SOUTHWEST DRIVE AND PARKING AREA (PRIVATELY MAINTAINED)



(ALTERNATE)



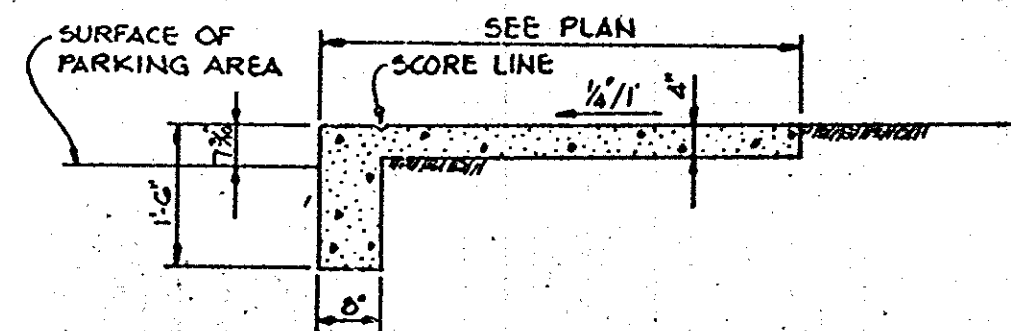
HOWARD COUNTY DESIGN MANUAL VOLUME IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-2.01)

(8" PAVING, P-3)

ENTRANCE WITHIN PUBLIC RIGHT-OF-WAY (PUBLICLY MAINTAINED)

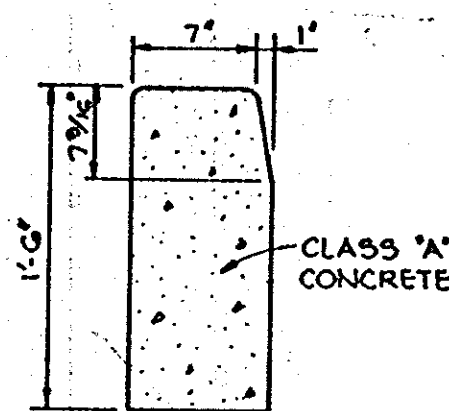
TYPICAL PAVING SECTIONS

No Scale



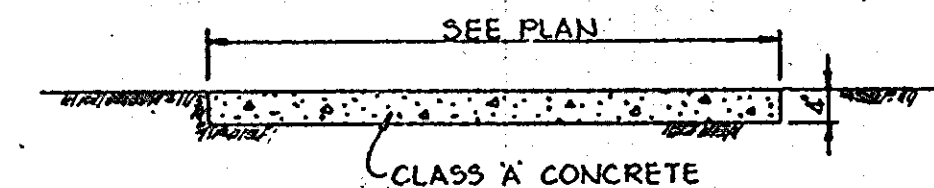
SIDEWALK w/ INTEGRAL CURB

No Scale



STANDARD BARRIER CURB

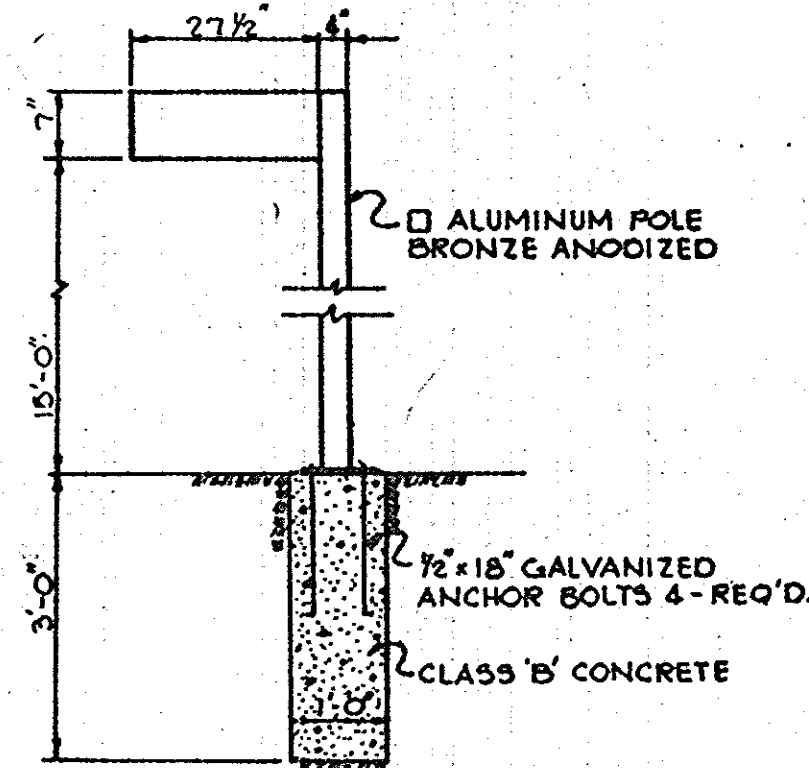
No Scale



SIDEWALK DETAIL

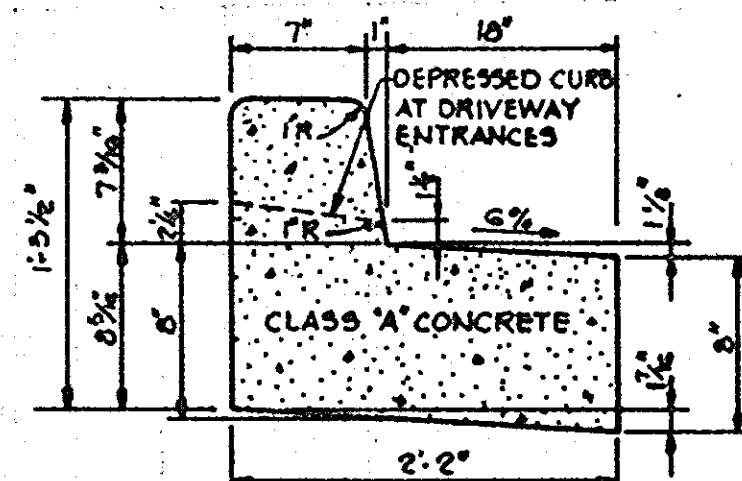
No Scale

- NOTES:
1. ALL LIGHT FIXTURES TO BE 175 WATT MERCURY TYPE 15' HIGH WITH METAL POLES AND DIRECTED DOWNWARD.
 2. LOCATIONS OF LIGHT FIXTURES ARE ON THE PLAN AND ARE SHOWN THUS *
 3. LIGHTS TO BE POLY QUAD 15 AS MANUFACTURED BY LIGHTOLIER OR APPROVED EQUAL.



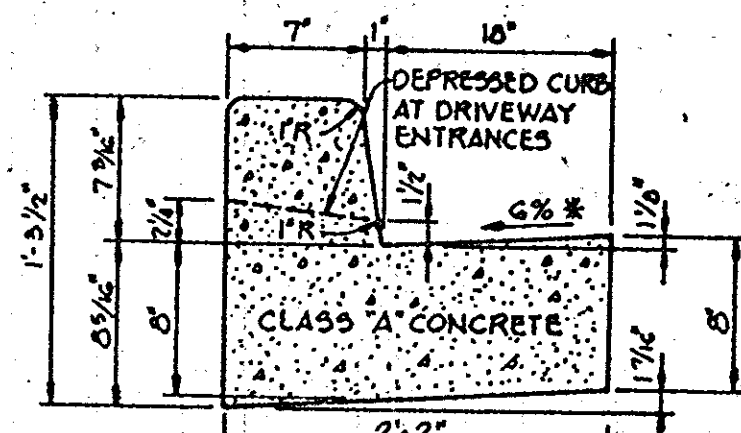
PARKING LOT LIGHTING

No Scale



REVERSE 7" COMBINATION CURB AND GUTTER

No Scale

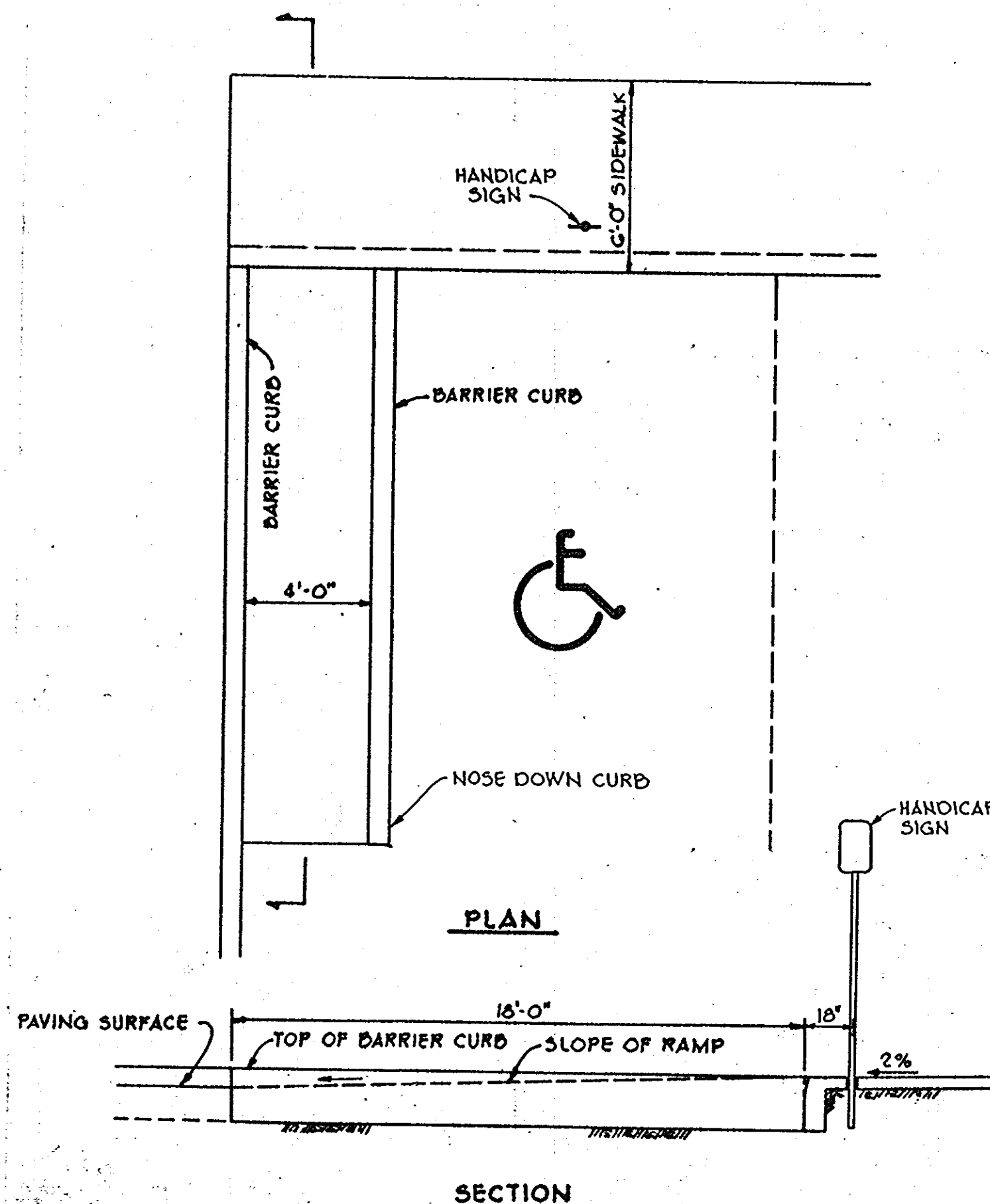


STANDARD 7" COMBINATION CURB AND GUTTER

No Scale

HOWARD COUNTY DESIGN MANUAL VOLUME IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-3.01)

* GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AS THE PAVEMENT.



SIDEWALK RAMP

No Scale

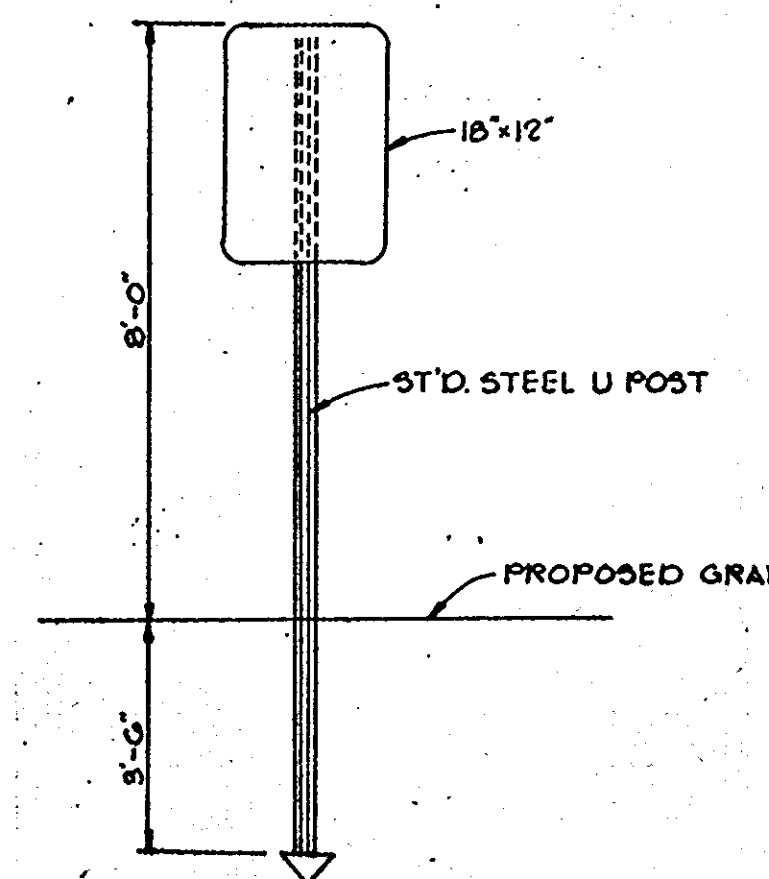


COLORS
LEGEND AND BORDER - GREEN
WHITE SYMBOLS ON BLUE BACKGROUND
BACKGROUND - WHITE

HANDICAP SIGN DETAIL

No Scale

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-24-82



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

Joseph Byers 6-16-82
COUNTY HEALTH OFFICER DATE

Thomas L. Smith 6-17-82
PLANNING DIRECTOR DATE

John W. Macdonald 6-17-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Henry F. Nimmo 6-10-82
DIRECTOR DATE

William E. Ryan 6-10-82
CHIEF, BUREAU OF ENGINEERING DATE

DATE NO. REVISION

OWNER/DEVELOPER
MARI GOLD ASSOCIATES
P.O. BOX 570
BLADENSBURG, MARYLAND 20710

PROJECT: OFFICE - WAREHOUSE FACILITY
2017 MENDENHALL COURT

AREA RECORD PLAT RECORDING REFERENCE NO 4102
COLUMBIA - SHELING INDUSTRIAL CENTER
SECTION 1, AREA 1 PARCEL Y-1
GTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: DETAILS

R **Triemer - Tracy & Associates, Inc.**
8659 Baltimore National Pike
Elicott City, Maryland 21043
(301) 461-2690
Land Planning, Design & Civil Engineering

2-22-82

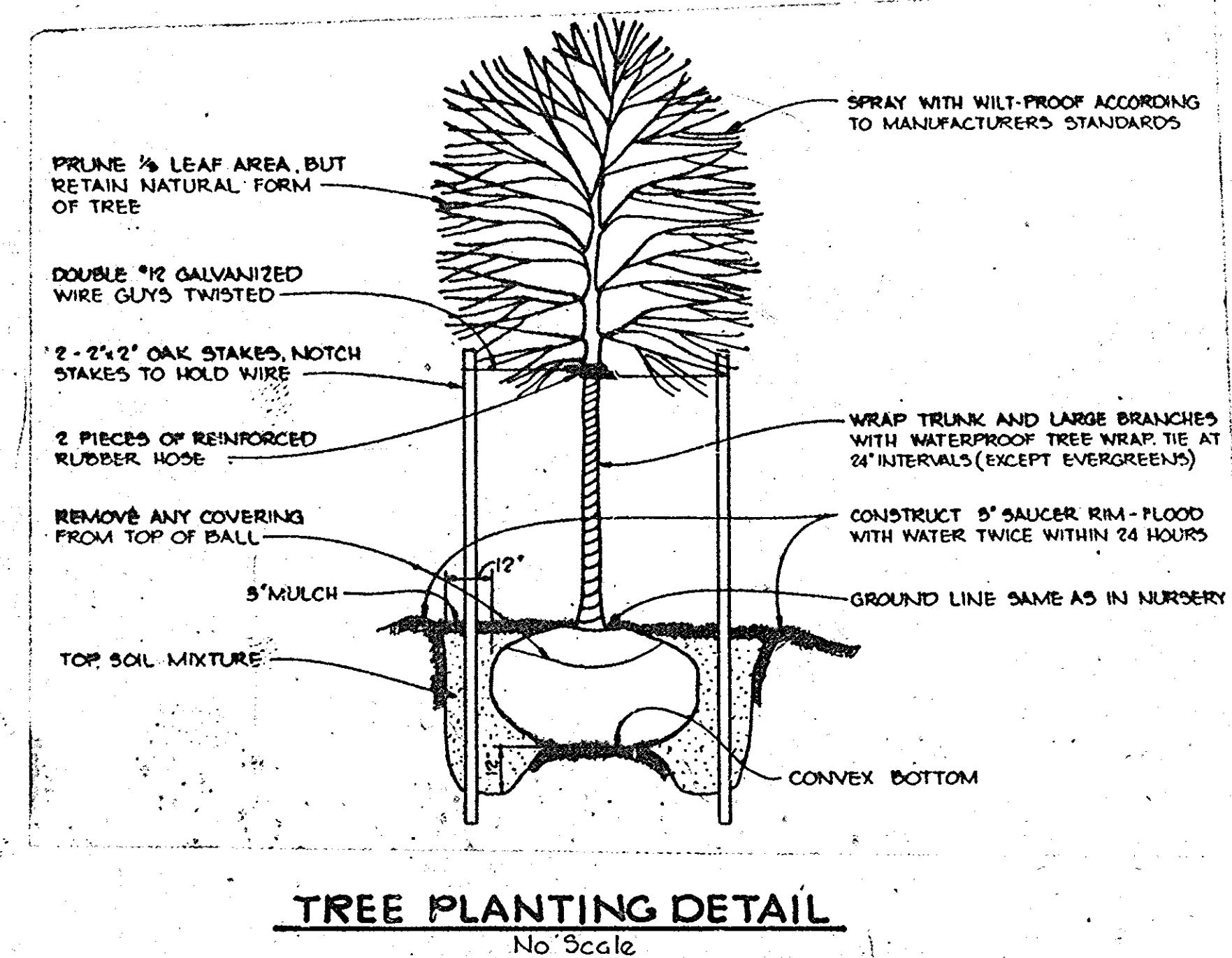
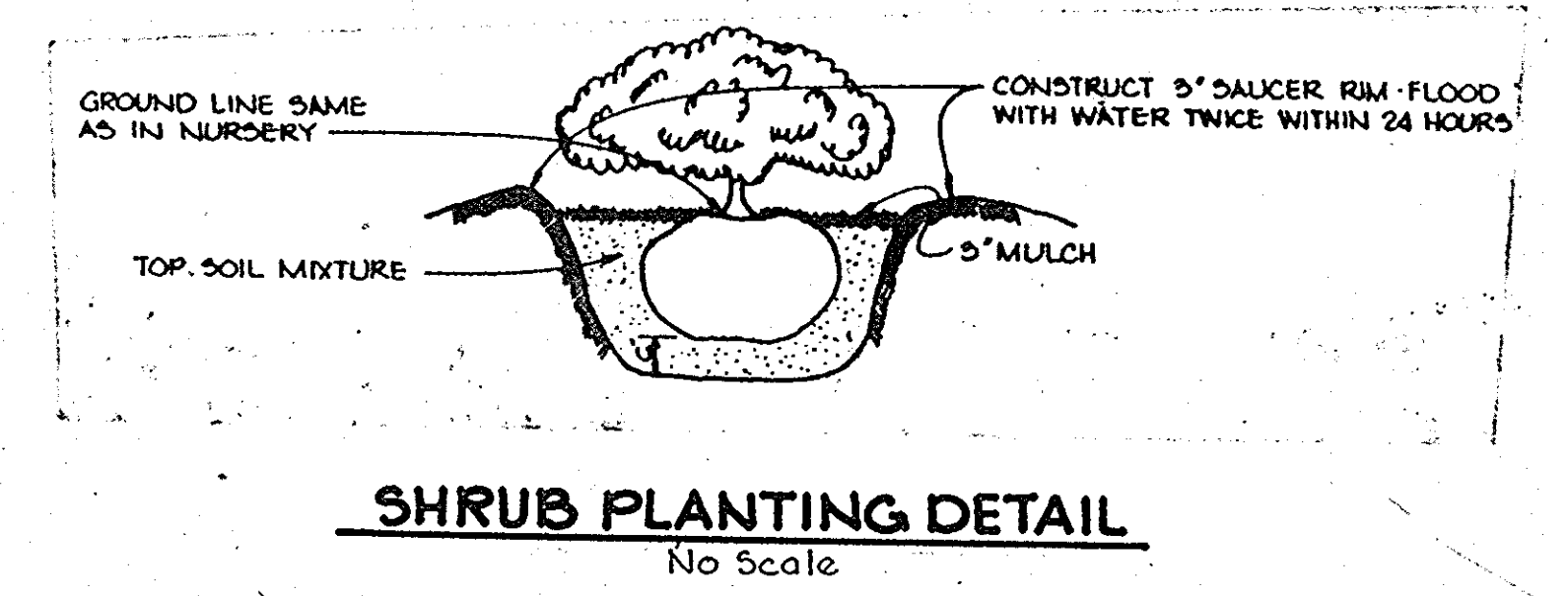
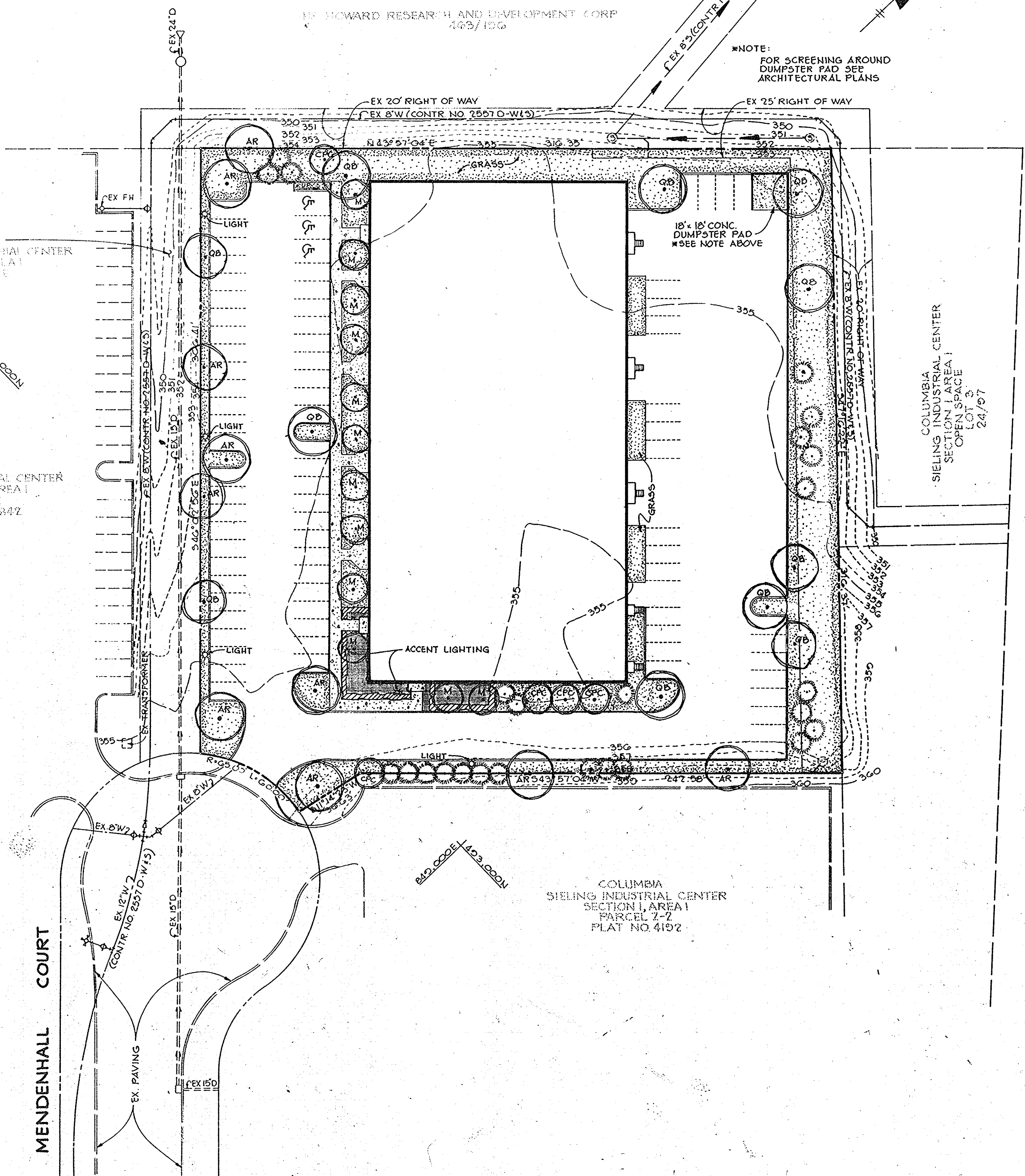


John K. Kelly
PROFESSIONAL ENGR. NO. 9585

DESIGNED BY: R. J. W
DRAWN BY: D. A. M.
PROJECT NO: 3381
DATE: 2-18-82
SCALE: AS SHOWN
DRAWING NO. 3 OF 6

| PLANT LIST | | | | |
|------------|----------------|---|----------------|---------------|
| QUANTITY | KEY AND SYMBOL | NAME | SPECIFICATIONS | |
| | | | CAL. | ROOT HEIGHT |
| 10 | AR | SHADE TREES: | | |
| | QB | Acer rubrum | 2 1/2'-3' | B & D 12'-14' |
| 11 | | Quercus borealis | | |
| 5 | CPC | FLOWERING TREES: | | |
| | M | Crataegus phaenopyrum cordata | 2'-2 1/2' | B & D 8'-10' |
| 12 | | Malus hopya (OR AS SELECTED BY LANDSCAPE ARCHITECT) | | |
| 25 | | PINES: | | |
| | | Pinus strobus | 2'-2 1/2' | B & D C'-8' |
| 88 | | SHRUBS: | | |
| | | Euonymus alatus compactus | 30"-36" | B & D - |
| 344 | | GROUND COVER: | | |
| | | Hedera helix | 2 1/2" Pots | 12" x 6" |

ALL DISTURBED AREAS NOT SHOWN AS LANDSCAPED SHALL BE SEEDED AS PER SPECIFICATIONS.



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-24-82

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT,
[Signature] 6-16-82
DEPUTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 6-17-82
PLANNING DIRECTOR DATE

[Signature] 6-17-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 6-10-82
DIRECTOR DATE

[Signature] 6-10-82
CHIEF, BUREAU OF ENGINEERING DATE

| DATE | NO. | REVISION |
|------|-----|----------|
| | | |

OWNER/DEVELOPER
MARIGOLD ASSOCIATES
P.O. BOX 570
BLADENSBURG, MARYLAND 20710

PROJECT: OFFICE - WAREHOUSE FACILITY
2017 MENDENHALL COURT

AREA RECORD PLAT RECORDING REFERENCE NO. 4102
COLUMBIA - SIELING INDUSTRIAL CENTER
SECTION 1, AREA 1 PARCEL 7-1
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: PLANTING PLAN

Rieman Tracy & Associates, Inc.
6559 Baltimore National Pike
Ellicott City, Maryland 21043
(301) 451-2590
Land Planning, Design & Civil Engineering

DATE: February 12, 1982

DESIGNED BY: L.J.D.
DRAWN BY: D.A.M.
PROJECT NO: 3381
DATE: 2-18-82
SCALE: AS SHOWN
DRAWING NO. 6 OF 6