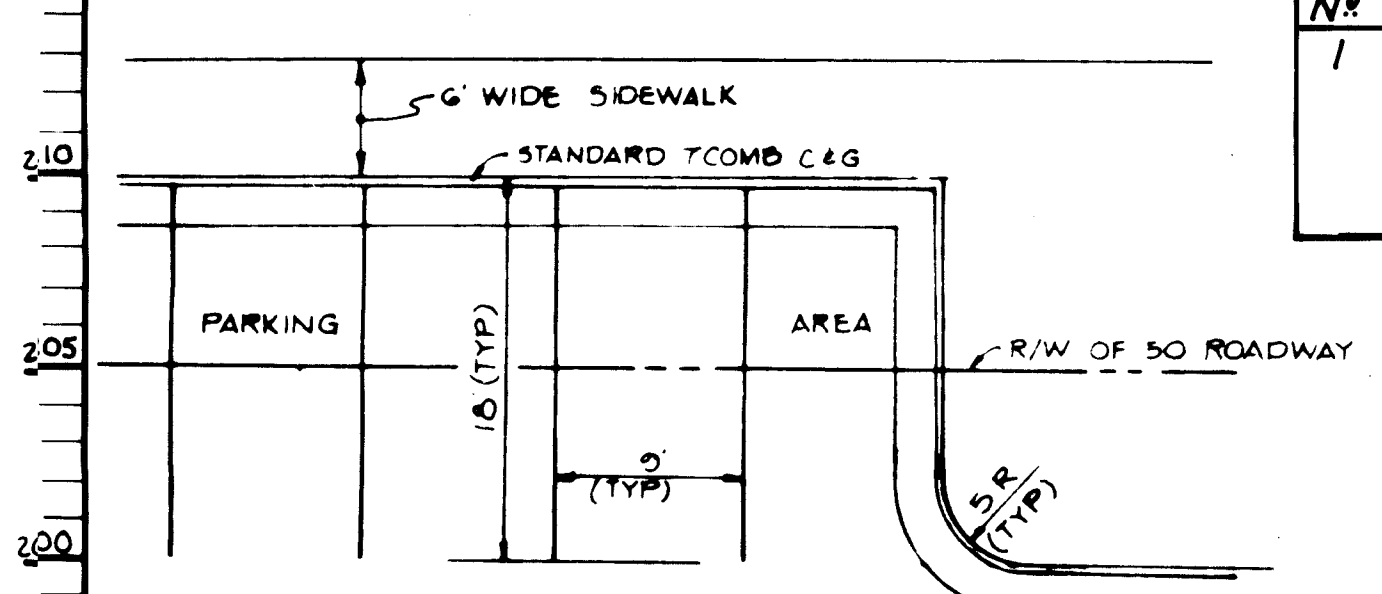
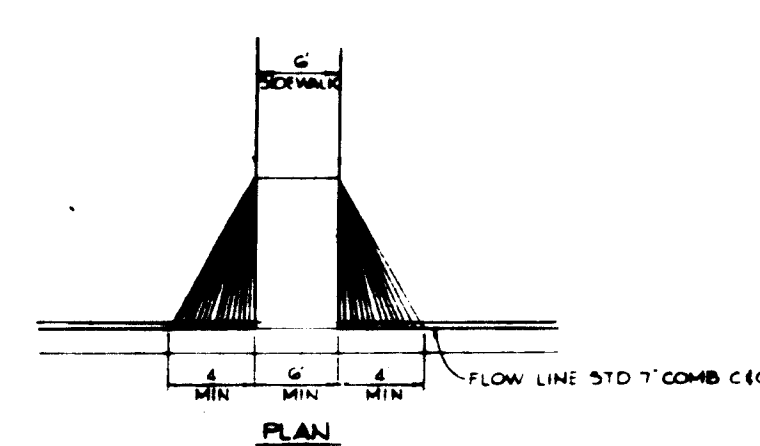


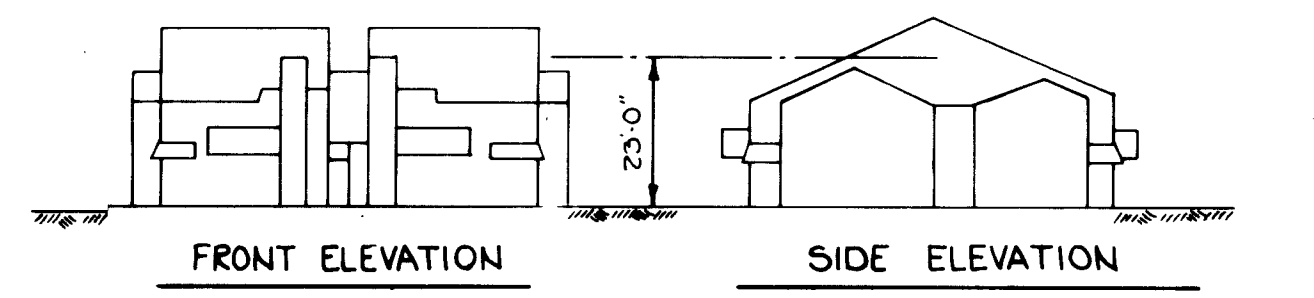
TYPICAL SECTION THROUGH PARKING
NO SCALE



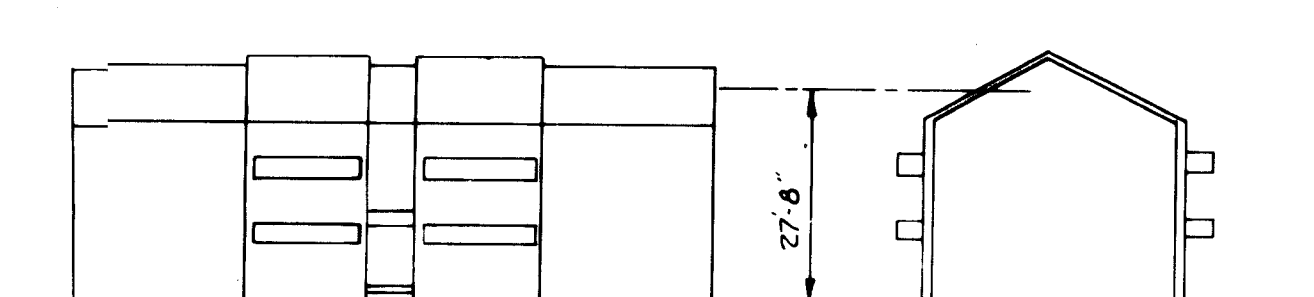
TYPICAL PARKING PLAN
NO SCALE



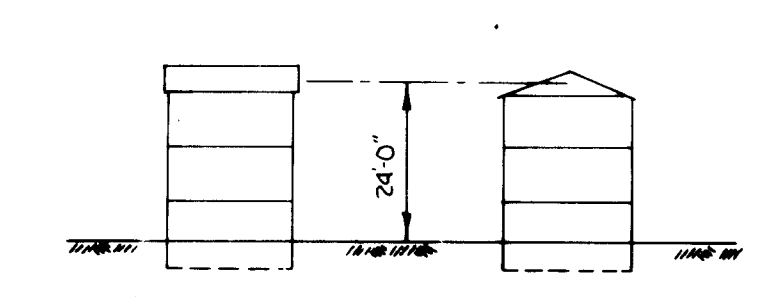
SECTION
HANDICAP RAMP
NO SCALE



FRONT ELEVATION SIDE ELEVATION
SCHEMATIC BLDG. ELEVATIONS BLDG. NO. 1



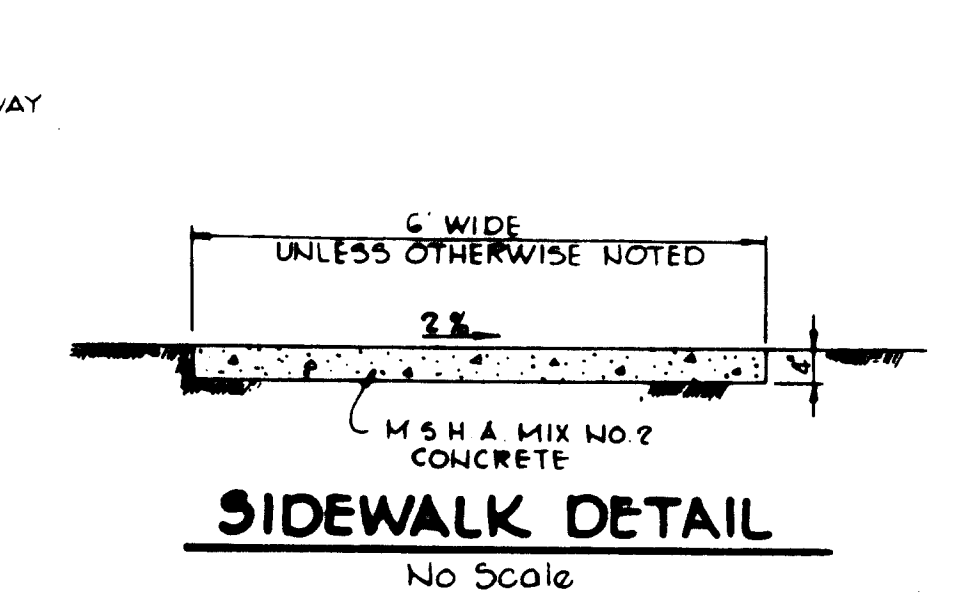
FRONT ELEVATION SIDE ELEVATION
SCHEMATIC BLDG. ELEVATIONS BLDG. NO. 2



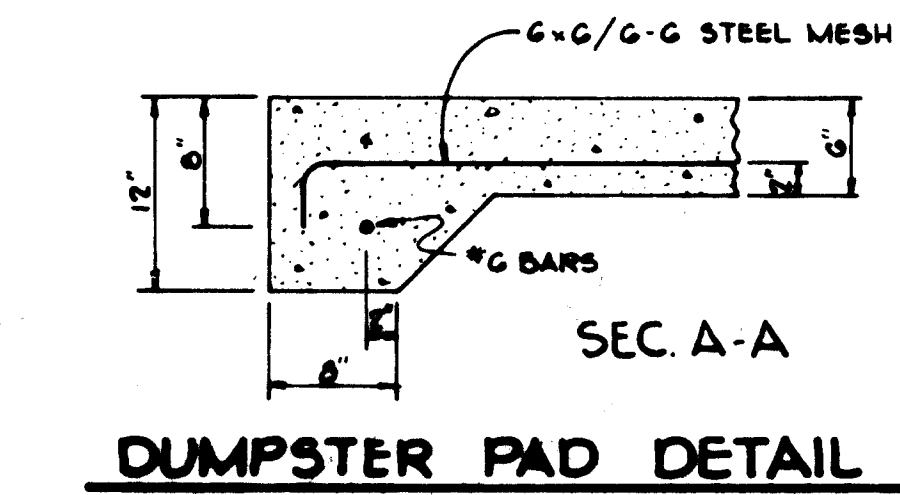
FRONT ELEVATION SIDE ELEVATION
SCHEMATIC ELEVATIONS FOR ONE UNIT
BUILDING NO. 3

SCHEMATIC BUILDING ELEVATIONS
NO SCALE

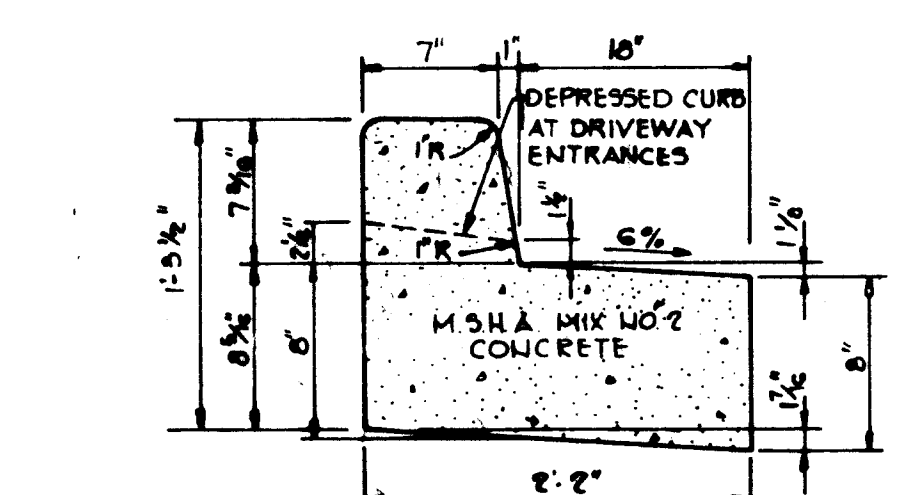
| NR | REVISION | DATE |
|----|--|---------|
| 1 | Revised Water & Sewer Profiles and Storm Drain Profiles. | 5-22-86 |



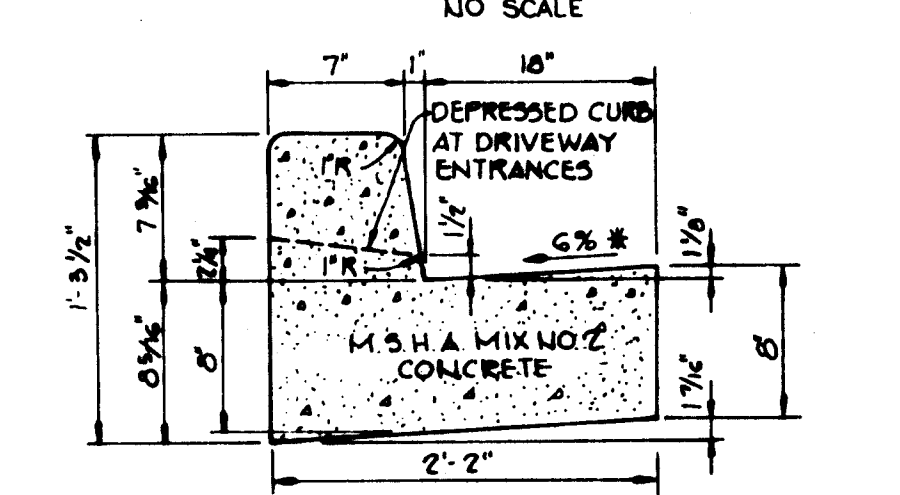
SIDEWALK DETAIL
NO SCALE



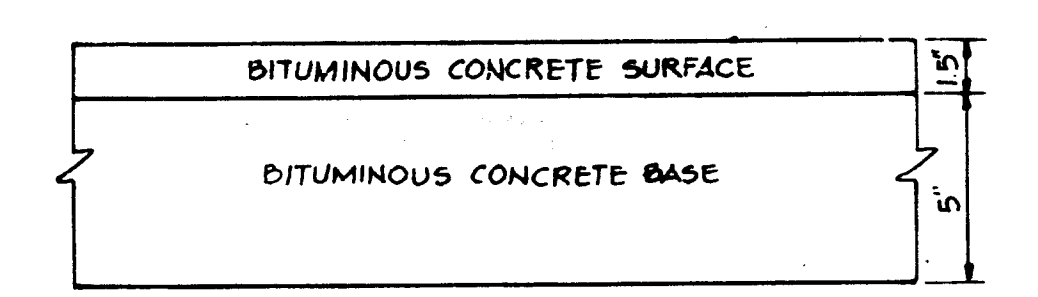
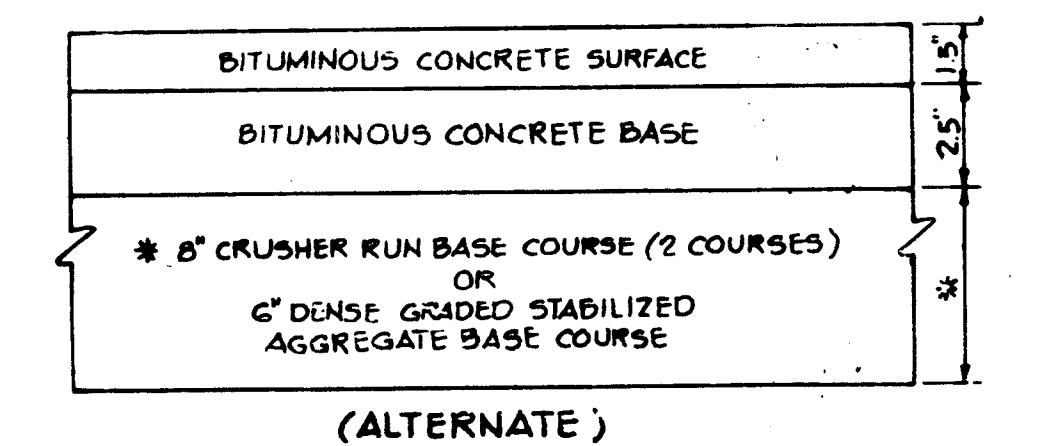
DUMPSTER PAD DETAIL
NO SCALE



REVERSE 7" COMBINATION CURB AND GUTTER
NO SCALE



STANDARD 7" COMBINATION CURB AND GUTTER
NO SCALE



(ALTERNATE)
TYPICAL PAVING SECTION
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-13-84
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
DATE 10-5-84
[Signature]
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
DATE 10-9-84
[Signature]
PLANNING DIRECTOR

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 10-4-84
[Signature]
DIRECTOR

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

OWNER: KAUFMAN AND BROAD HOMES, INC.
11601 WILSHIRE BLVD
LOS ANGELES CALIFORNIA 90025

DEVEL: ROCKBURN ASSOCIATES
807 GARRETT BUILDING
BALTIMORE, MARYLAND 21202

PROJECT: ROCKBURN COMMONS
SECTION 1/2, PAR. B.

AREA RECORD PLAT RECORDING REF NO.
TAX MAP NO. 38
1ST ELECTION DISTRICT
HOWARD COUNTY MARYLAND

TITLE: DETAILS AND PROFILES

THE RIEMER GROUP, INC.
A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
3105 HEALTH PARK DRIVE, ELLICOTT CITY, MD. 21043 301-461-2690

DATE: 5/30/84
DESIGNED BY: D.A.M.
DRAWN BY: T.J.M.
PROJECT NO: 007200
DATE: 5/30/84
SCALE: 1"=30'
DRAWING NO: 2 OF 6

SEDIMENT TRAP DATA

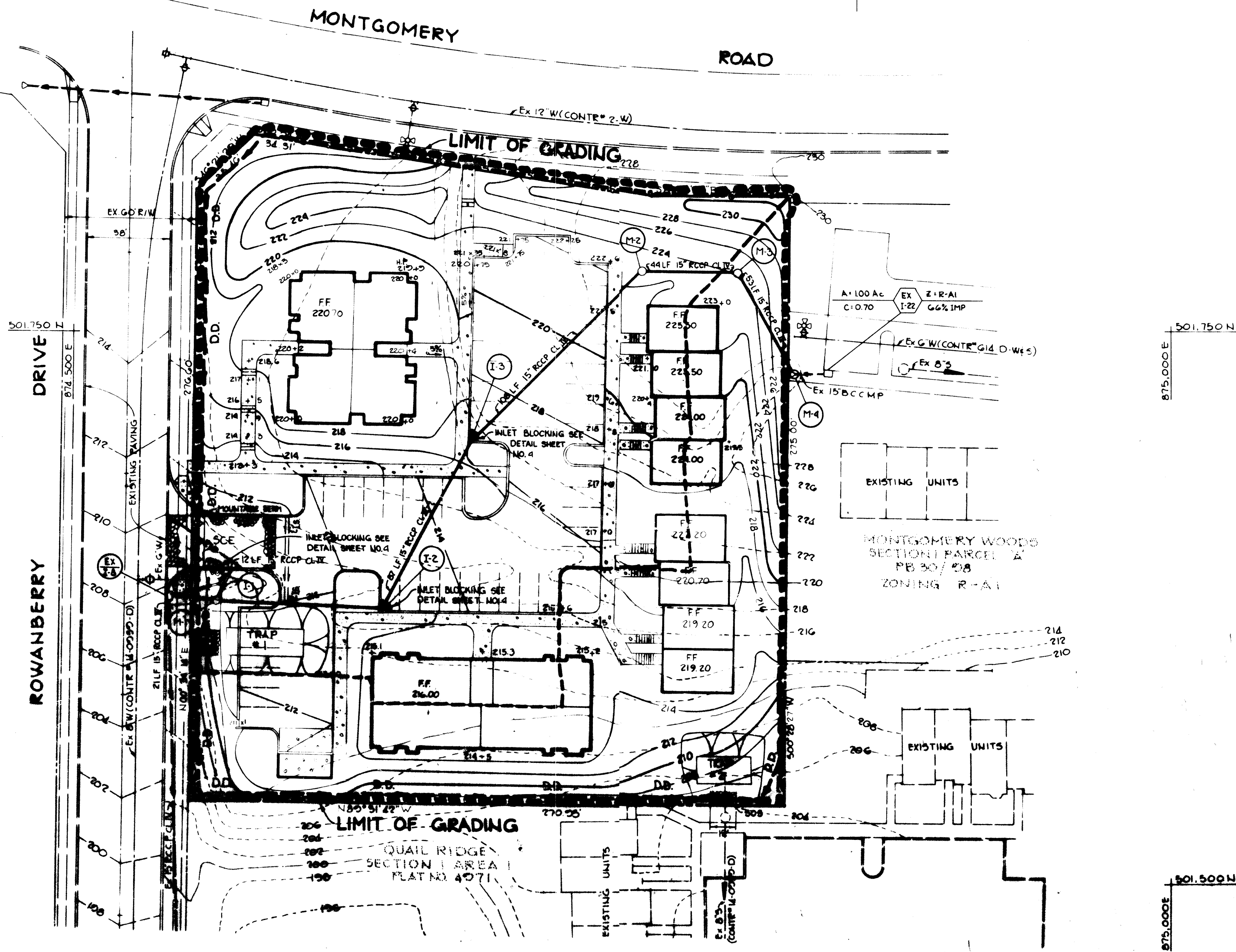
| TRAP NO | DRAINAGE AREA ACRES | DISTURBED AREA-ACRES | VOLUME (cf) REG. AVAIL | CREST FLEV. | BOTTOM ELEV. | CLEANOUT ELEV. | BOTTOM DIMENSION | WEIR LENGTH |
|---------|---------------------|----------------------|------------------------|-------------|--------------|----------------|------------------|-------------|
| 1 | 1.14 Ac | 1.14 Ac | 2057 2176 | 210.0 | 205.0 | 208.0 | 30 x 12' | 7' |
| 2 | 1.63 Ac | 0.63 Ac | 1134 1260 | 205.0 | 202.0 | 203.5 | 25 x 12' | 10' |

SITE ANALYSIS

| | |
|---------------------|------------|
| DISTURBED AREA | 1.77 ACRES |
| PAVING AREA | 0.32 ACRES |
| ROOF AREA | 0.32 ACRES |
| AREA TO BE RESEEDED | 0.95 ACRES |

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE, TRAPS 1&2, 15, 5F AND DD.
- EXCAVATE TO SUBGRADE OVER PROPOSED STORM DRAIN AND INSTALL STORM DRAIN. PRECAUTIONS SHALL BE TAKEN TO PREVENT FLOW OF SEDIMENT LADEN RUNOFF INTO THE EXISTING STORM DRAIN STUB PRIOR TO ITS REMOVAL.
- BLOCK ALL NEW STORM DRAIN INLETS.
- CONTINUE EXCAVATION AND FILL TO SUBGRADE.
- CONSTRUCT ALL REMAINING UTILITY LINES.
- CONSTRUCT CURB AND GUTTER, PAVING, STRUCTURES, AND SIDEWALKS.
- STABILIZE ALL GRASSED AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
- REMOVE SEDIMENT CONTROL UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR.
- STABILIZE REMAINING AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.



501.750 N
875.000 E
501.500 N
875.000 E

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."
 ROCKBURN ASSOCIATES
 BY *Arthur E. Muehle*
 DEVELOPER: *Arthur E. Muehle, V.P.* DATE: *9/1/84*

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."
 ENGINEER: *Arthur E. Muehle* DATE: *9/1/84*

REVIEWED FOR *Howard* S.C.D.
 AND MEETS TECHNICAL REQUIREMENTS
Stephen L. Huber DATE: *9-25-84*
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
Stephen L. Huber DATE: *9-25-84*
 HOWARD S.C.D.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joyce B. Gyles DATE: *10-8-84*
 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas J. Harris Jr. DATE: *10-9-84*
 PLANNING DIRECTOR
Paul M. Harrison DATE: *10-9-84*
 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
Shirley F. Nemey DATE: *10-4-84*
 DIRECTOR
William S. Rely DATE: *10-4-84*
 CHIEF, BUREAU OF ENGINEERING

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

OWNER: KAUFMAN AND BROAD HOMES, INC.
 11601 WILSHIRE BLVD.
 LOS ANGELES CALIFORNIA 90025

DEVELOPER: ROCKBURN ASSOCIATES
 802 GARRETT BUILDING
 BALTIMORE, MARYLAND 21202

PROJECT: ROCKBURN COMMONS
 SECTION 1/2, PAR. B

AREA RECORD PLAT RECORDING REF. NO.
 TAX MAP NO. 38
 1st ELECTION DISTRICT
 HOWARD COUNTY MARYLAND

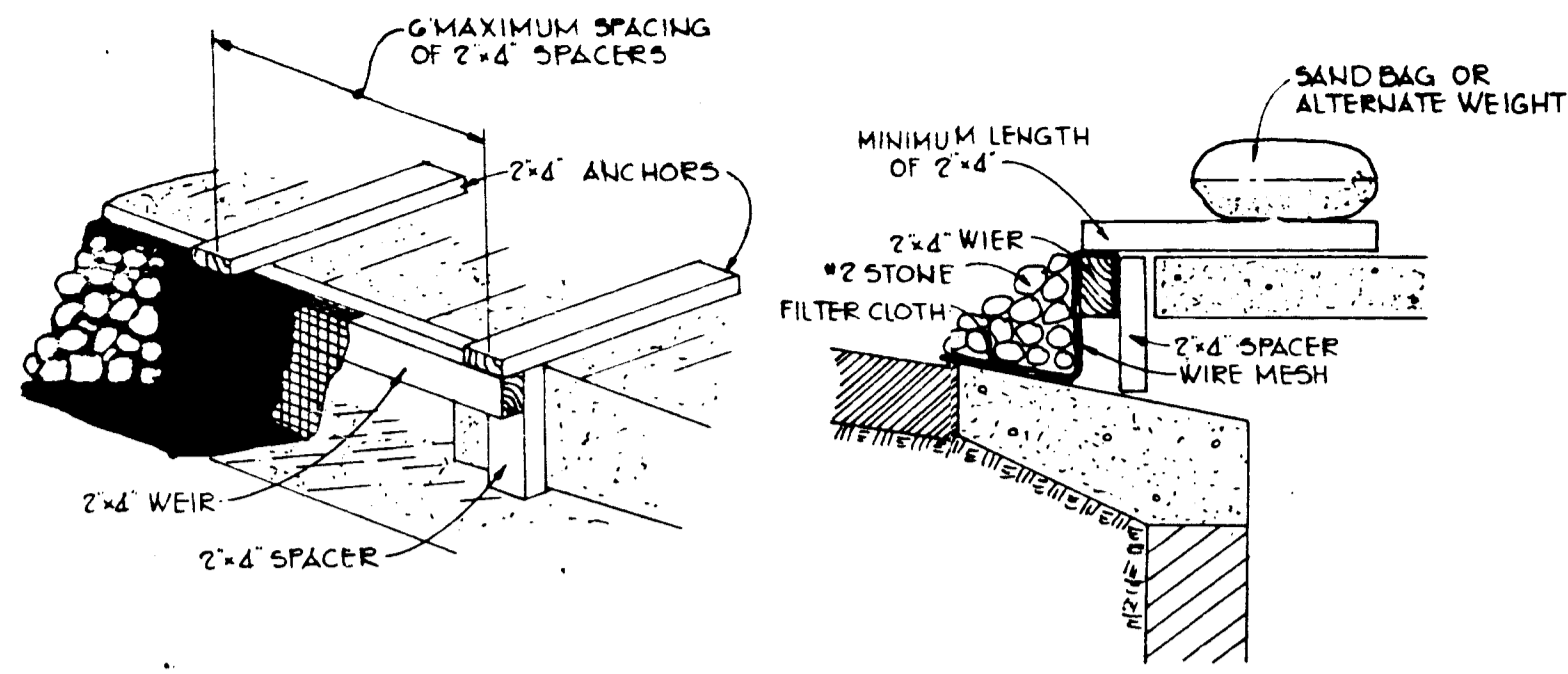
TITLE: SEDIMENT CONTROL PLAN

THE RIEMER GROUP, INC.
 A CIVIL ENGINEERING, ARCHITECTURE & PLANNING FIRM
 2300 BROADWAY, BALTIMORE, MARYLAND 21201

| DATE | DESIGNED BY | DRAWN BY | PROJECT NO. | DATE | SCALE | DRAWING NO. |
|------|-------------|----------|-------------|---------|-------|-------------|
| | DM | DM | 07700 | 5-30-84 | | 3 OF 6 |

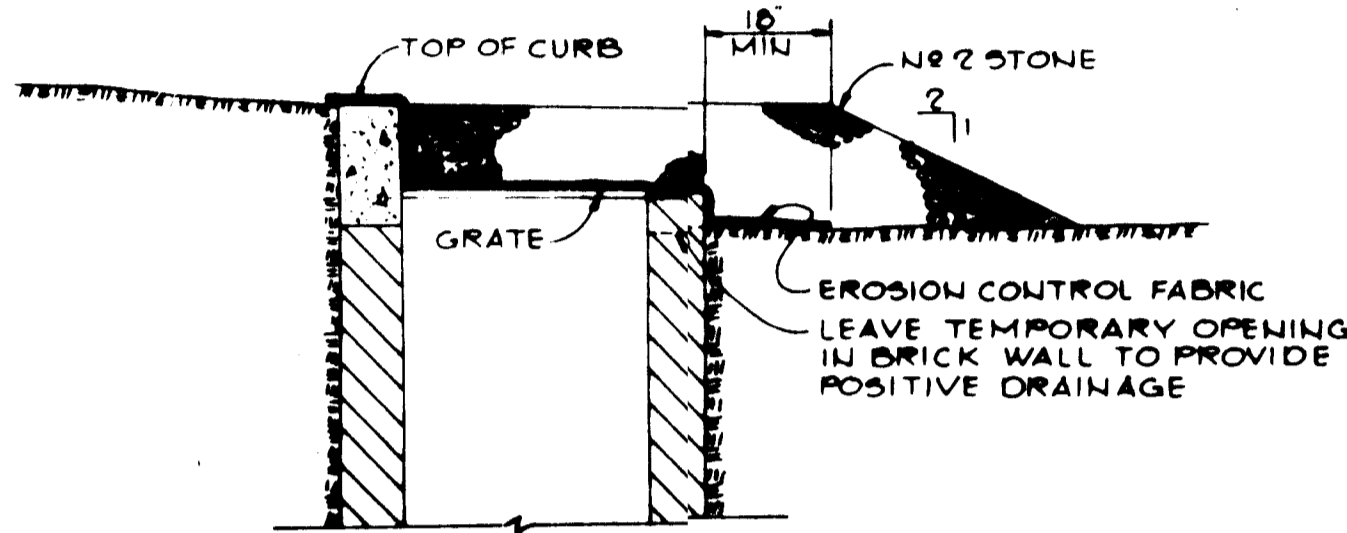
APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: *8-13-84*
Arthur E. Muehle

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: *8-13-84*
Arthur E. Muehle

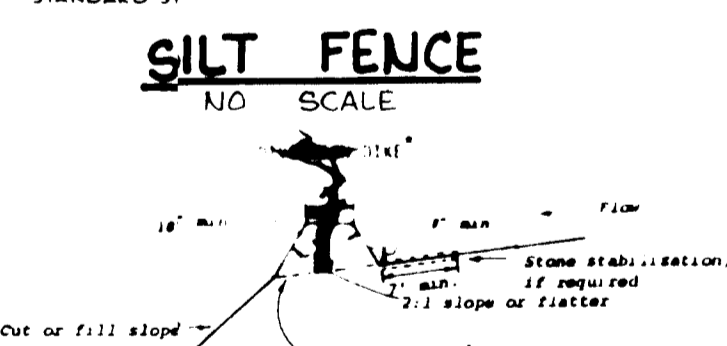
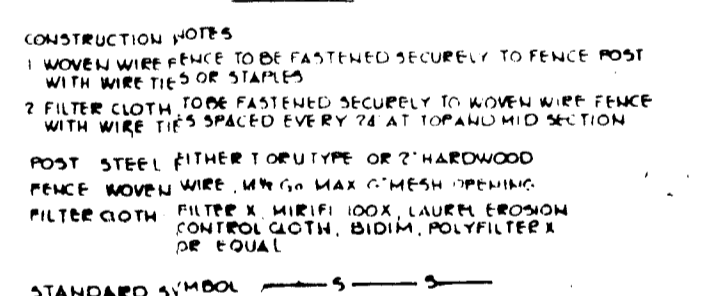
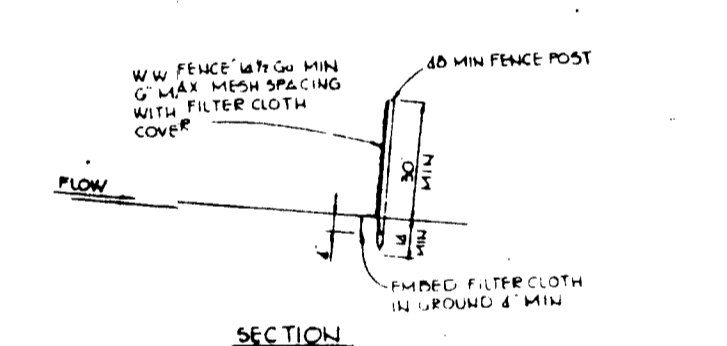
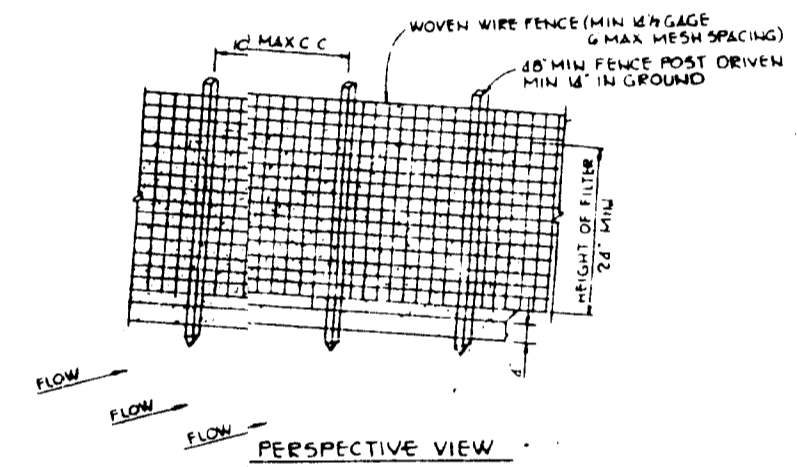


INLET BLOCKING DETAIL
NO SCALE

STANDARD SYMBOL SFIP



INLET TRAP DETAIL I-2 AND I-3
NO SCALE



SEDIMENT CONTROL CONSTRUCTION NOTES

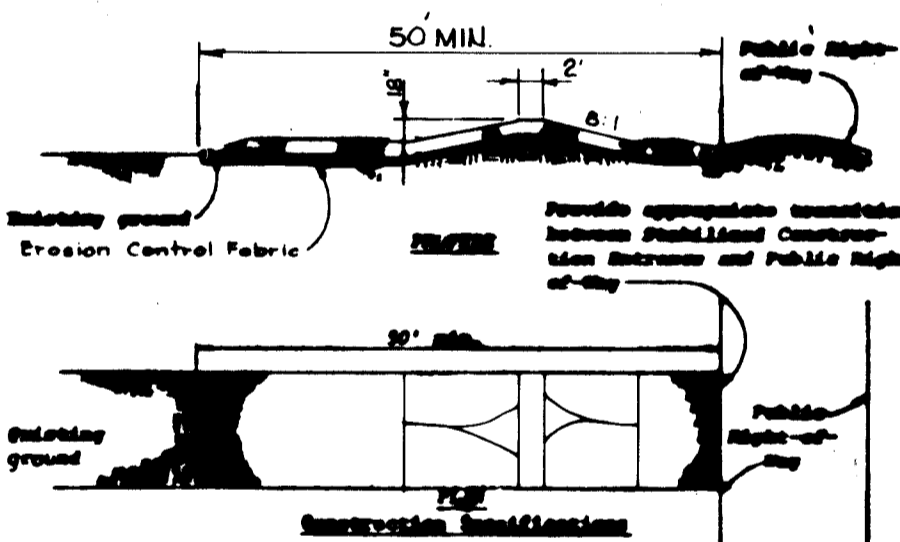
- GENERAL NOTES**
- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (922-2457).
 - All sediment control structures will be installed in accordance with "The Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" as prepared by the U.S. Department of Agriculture Soil Conservation Service.
 - Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
 - 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.
 - Sediment will be removed from traps when the depth reaches the clean out elevation shown on the plans.
 - 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.
 - 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.
 - 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".
 - Sediment control will be installed before clearing and grubbing remainder of site.

TEMPORARY SEEDING

- Area to be seeded shall be recently loosened. If the ground is packed, crusted or hard, the top layer of soil shall be loosened by disking, raking or other acceptable means.
- Apply 10-20-10 fertilizer (or equivalent) at the rate of 600 lbs. per acre or 15 lbs. per 1000 square feet.
 - Where soil is known to be highly acid, apply dolomitic limestone at the rate of 1 ton per acre.
 - Work both into soil and seed with cyclone seeder, drill, cultipacker seeder or hydroseeder (slurry will include seed and fertilizer) at the rate of 40 lbs. per acre of Italian or perennial ryegrass.
 - 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 square feet.

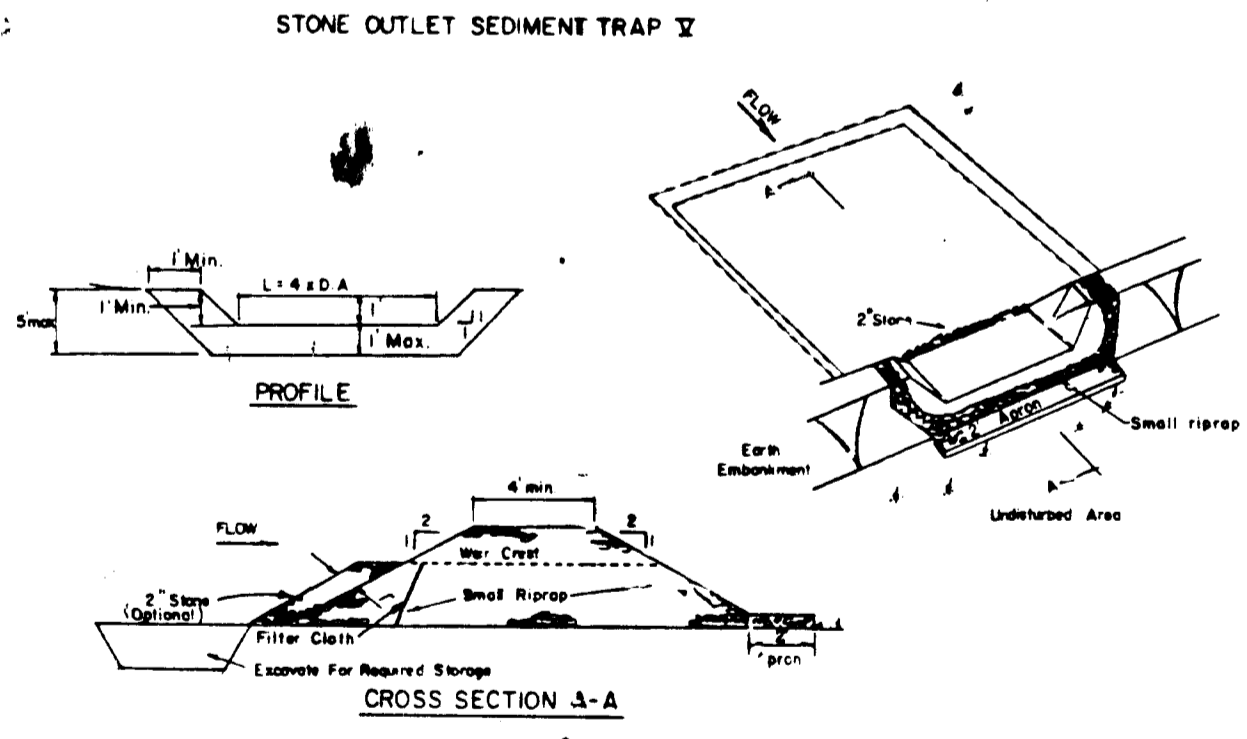
PERMANENT SEEDING

- Final stabilization will take place as soon as possible as weather conditions permit, as follows:
- Apply dolomitic limestone at the rate of 2 tons per acre (one ton per acre if application of ton per acre was made for temporary seeding.)
 - 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 leveled with a York rake.
 - At the time of seeding apply 400 pounds of 30-0-0 ureaform fertilizer and 500 lbs. of 10-20-20 or equivalent fertilizer per acre.
 - Seed with a mixture of certified "Merion" Kentucky bluegrass - 40 lbs. per acre; common Kentucky bluegrass @ 40 lbs. per acre; Red Fescue, Pennlawn or Jamestown @ 20 lbs. per acre.
 - 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 gallons per 1000 square feet.
 - Seed all slopes with a mixture of certified Kentucky 31 tall fescue @ 50 lbs. per acre and inoculated Korean Lespedeza @ 15 lbs. per acre.
 - Sodded swales shall be Kentucky 31 tall fescue.



STABILIZED CONSTRUCTION ENTRANCE
NO SCALE

- Stone size - Use HMA size No. 2 (3/4" to 1") or ASTM Designation M33, size No. 2 (3/4" to 1-1/2"). Use crushed stone.
- Length - As effective, but not less than 30 feet.
- Thickness - Not less than eight (8) inches.
- Width - Not less than full width of all portion of ingress or egress.
- Marking - When necessary, markings shall be placed to remove vehicles prior to entrance onto public right-of-way. When marking is required, it shall be done on an area stabilized with crushed stone which extends into an approved sediment trap or sediment basin. All markings shall be removed from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
- Maintenance - The entrance shall be maintained in a condition which will prevent raveling or flaking of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair of damaged or eroding areas as they occur. All sediment applied, dropped, washed or eroded onto public right-of-way must be removed immediately.



STONE OUTLET SEDIMENT TRAP

- OPTION:** A one foot layer of 2" stone may be placed on the upstream side of the riprap in place of the embedded filter cloth.
- CONSTRUCTION SPECIFICATIONS FOR ST-V**
- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root cut. The soil area shall be cleared.
 - The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 - All cut slopes shall be 1:1 and fill slopes shall be 2:1 or flatter.
 - The stone used in the outlet shall be small riprap 4"-8" long with a 1" thickness of #1 aggregate placed on the upgrade side on the small riprap or embedded filter cloth in the riprap.
 - Sediment shall be removed and trap returned to its original dimensions when the sediment has accumulated to 1/4 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.

- CONSTRUCTION SPECIFICATIONS**
- All trees, brush, stumps, constructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the swale.
 - The swale shall be excavated or shaped to line, grade, and cross section as required to meet the criteria specified herein and be free of bank projections or other irregularities which will impede normal flow.
 - Fills shall be compacted as needed to prevent unequal settlement that would cause damage in the completed swale.
 - All earth removed and not needed in construction shall be spread or disposed of so that it will not interfere with the functioning of the swale.
 - Interceptor swales shall have a minimum grade of one percent and the bottom shall be level.
 - An interceptor swale shall have an outlet that functions with a minimum of erosion.
 - Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin.
 - The outlet location may need to be adjusted to meet field conditions in order to utilize the most available outlet.
 - Stabilization shall be: (1) in accordance with the Standard and Specifications for Graded Waterway; or (2) by lining the flow area with stone that meets HMA size No. 2 or ASTM M33 size No. 2 or 24 in a layer at least 3 inches in thickness and pressed into the soil. The lining shall extend across the bottom and up both sides of the channel a height of at least 8 inches vertically above the bottom.
 - Periodic inspection and required maintenance shall be provided.

INTERCEPTOR SWALE
NO SCALE

- CONSTRUCTION SPECIFICATIONS**
- All dikes shall be machine compacted.
 - All diversion dikes shall have positive drainage to an outlet.
 - A. Diversion dikes from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization structure.
 - B. Diversion runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
 - Stabilization, as applied by the plans, shall be: (1) in accordance with Standard and Specifications for Graded Waterway, and the area to be stabilized shall be the channel (flow area), or (2) the flow area shall be lined with stone that meets HMA size No. 2 or ASTM M33 size No. 2 or 24 which is placed in a 3 inch thick layer and pressed into the soil. The area covered by the stone shall be as shown on the drawing above.
 - Periodic inspection and required maintenance shall be provided.

DIVERSION DIKE
NO SCALE

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."

Richard E. Mueggel
DEVELOPER 9/19/84 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."

Arthur E. Mueggel
ENGINEER ARTHUR E. MUEGGE 9/19/84 DATE

REVIEWED FOR *Howard* NAME S C D

AND MEETS TECHNICAL REQUIREMENTS

James M. Nelson 9-25-84 DATE
U.S. SOIL CONSERVATION SERVICE

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

Stephen L. Huber 9-25-84 DATE
HOWARD S C D

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

James R. Poplar 10-8-84 DATE
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas L. Harris 10-9-84 DATE
PLANNING DIRECTOR

John M. Murchison 10-9-84 DATE
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

George F. Newmyer 10-4-84 DATE
DIRECTOR

Richard E. Mueggel 10-4-84 DATE
CHIEF, BUREAU OF ENGINEERING

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

OWNER KAUFMAN AND BROAD HOMES, INC
11001 WILSHIRE BLVD
LOS ANGELES CALIFORNIA, 90025

DEVELOPER ROCKBURN ASSOCIATES
802 GARRETT BUILDING
BALTIMORE, MARYLAND 21202

PROJECT ROCKBURN COMMONS
SECTION 1/2, PAR. B

AREA RECORD PLAT RECORDING REF NO.
TAX MAP NO 38
16TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE SEDIMENT CONTROL DETAILS

THE RIEMER GROUP, INC.
A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
3100 HEALTH PARK DRIVE, ELICOTT CITY, MD. 21043 301-481-1990

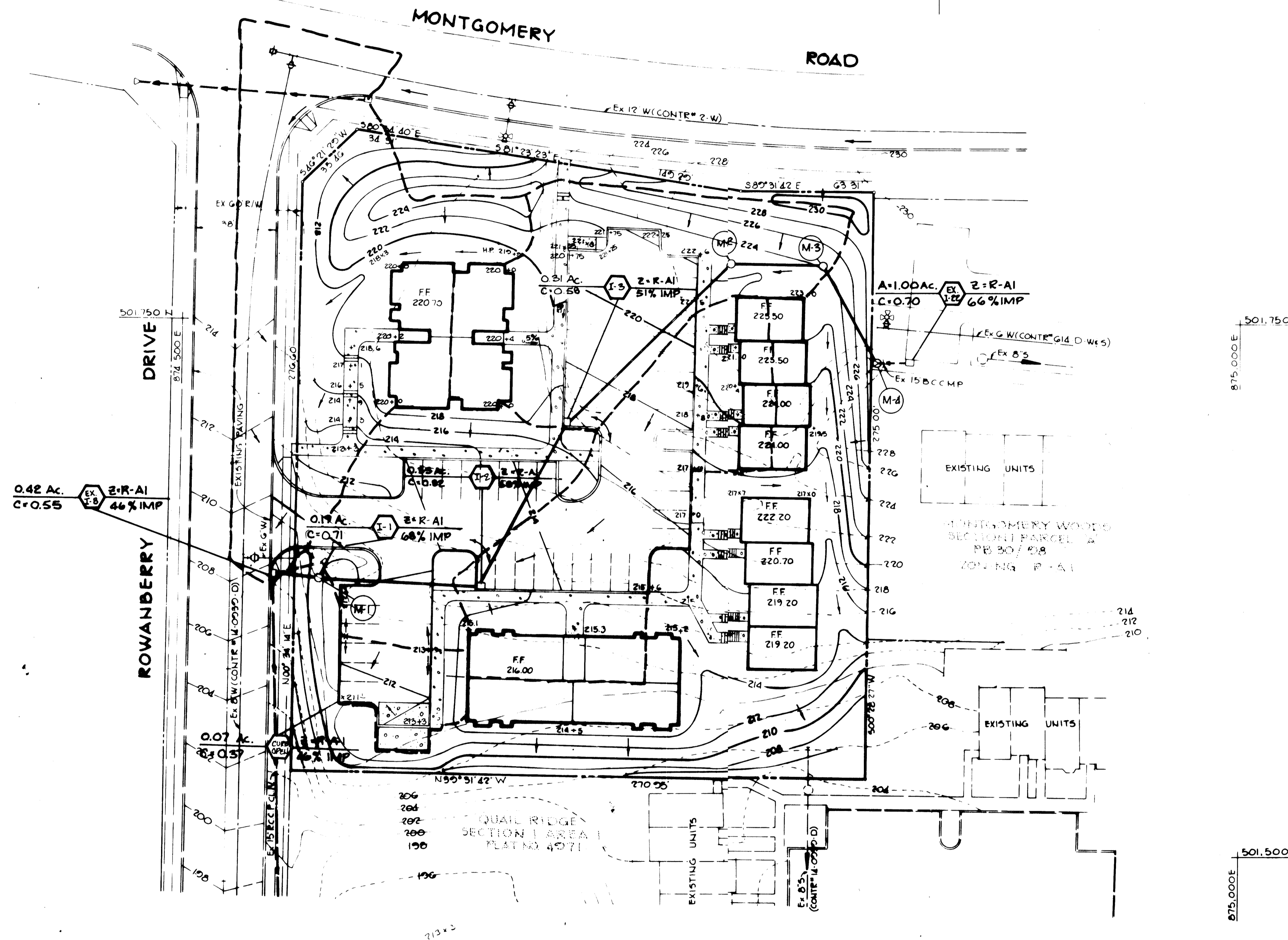
DESIGNED BY O & M
DRAWN BY E T J
PROJECT NO 007200
DATE 5-30-84
SCALE AS SHOWN
DRAWING NO 4 OF 6

Richard E. Mueggel

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-13-84
James M. Nelson

| STRUCTURE SCHEDULE | | | | | | |
|--------------------|--------------------------------|----------|--------|---------|-----------|------------------|
| | TYPE | LOCATION | INW/IN | INW/OUT | TOP ELEV. | REMARKS |
| I-1 | A-5 W/DEFL. | SEE PLAN | - | 204.85 | 209.80 | HoCo STD SD 4.01 |
| I-2 | STD. 5 COMB. W/RETICULAR GRATE | SEE PLAN | 208.56 | 208.36 | 212.50 | HoCo STD SD 4.32 |
| I-3 | STD. 5 COMB. W/RETICULAR GRATE | SEE PLAN | 212.24 | 212.04 | 216.30 | HoCo STD SD 4.32 |
| M-1 | 4'-0" DIA. MANHOLE | SEE PLAN | 204.71 | 204.51 | 211.14 | HoCo STD G 5.12 |
| M-2 | 4'-0" DIA. MANHOLE | SEE PLAN | 217.64 | 217.42 | 220.77 | HoCo STD G 5.12 |
| M-3 | 4'-0" DIA. MANHOLE | SEE PLAN | 219.95 | 219.75 | 227.34 | HoCo STD G 5.12 |
| M-4 | 4'-0" DIA. MANHOLE | SEE PLAN | 224.88 | 222.91 | 228.6 | HoCo STD G 5.12 |

* ELEV. AT THROAT OPENING



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

Joyce Agnew 10-8-84
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas J. Amund 10-9-84
PLANNING DIRECTOR DATE
John H. ... 10-9-84
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
Steve Nemy 10-4-84
DIRECTOR DATE
William S. ... 10-4-84
CHIEF, BUREAU OF ENGINEERING DATE

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

OWNER: KAUFMAN AND BROAD HOMES, INC.
11601 WILSHIRE BLVD.
LOS ANGELES CALIFORNIA, 90025

DEVEL: ROCKBURN ASSOCIATES
802 GARRETT BUILDING
BALTIMORE MARYLAND 21202

PROJECT: ROCKBURN COMMONS
SECTION 1/2, PAR. B

AREA: RECORD PLAT RECORDING REF NO
TAX MAP NO. 58
1st ELECTION DISTRICT
HOWARD COUNTY MARYLAND

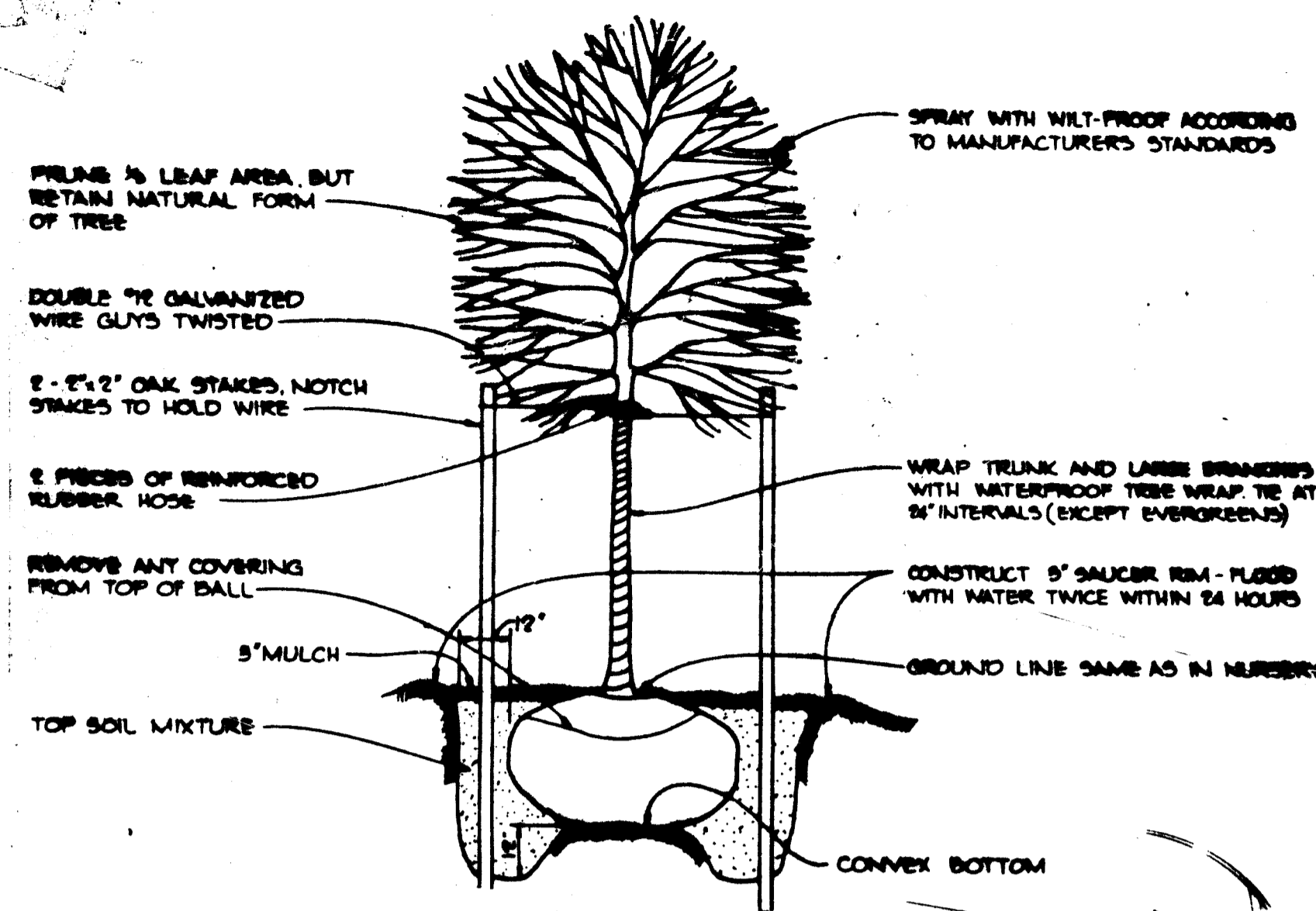
TITLE: DRAINAGE AREA MAP

THE RIEMER GROUP, INC.
A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
3105 HEALTH PARK DRIVE, BELLECASTLE CITY, MO. 63103 TEL: 481-2881



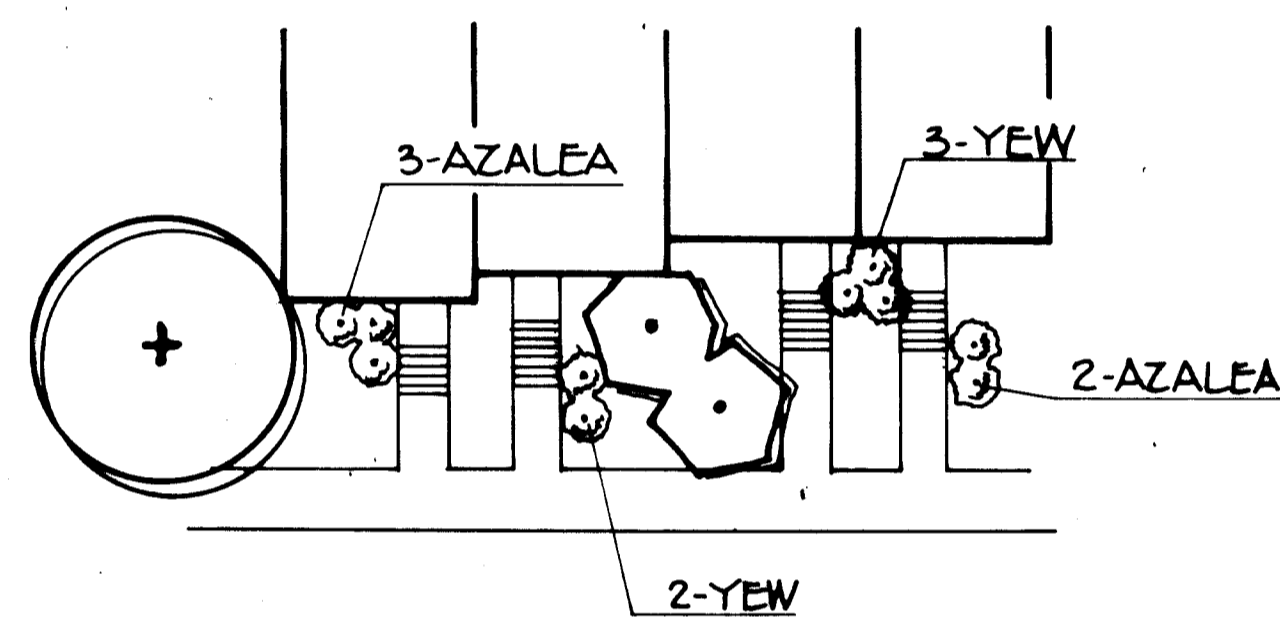
DESIGNED BY: DAM
DRAWN BY: ETJ
PROJECT NO: 007200
DATE: 8-13-84
DRAWING NO: 5 OF 6

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 8-13-84
John H. ...



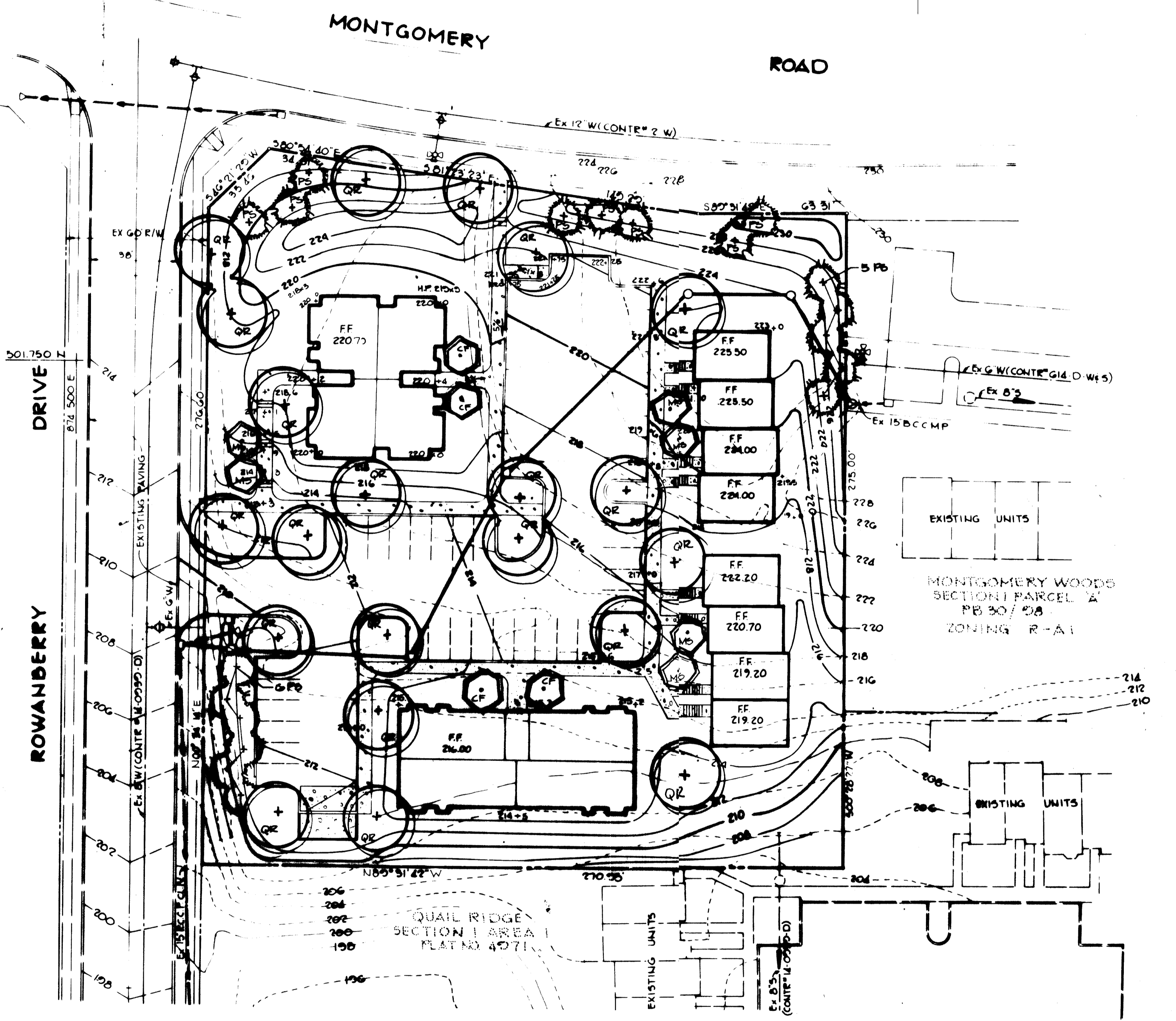
PLANTING DETAIL

NO SCALE



TYPICAL SHRUB PLANTING

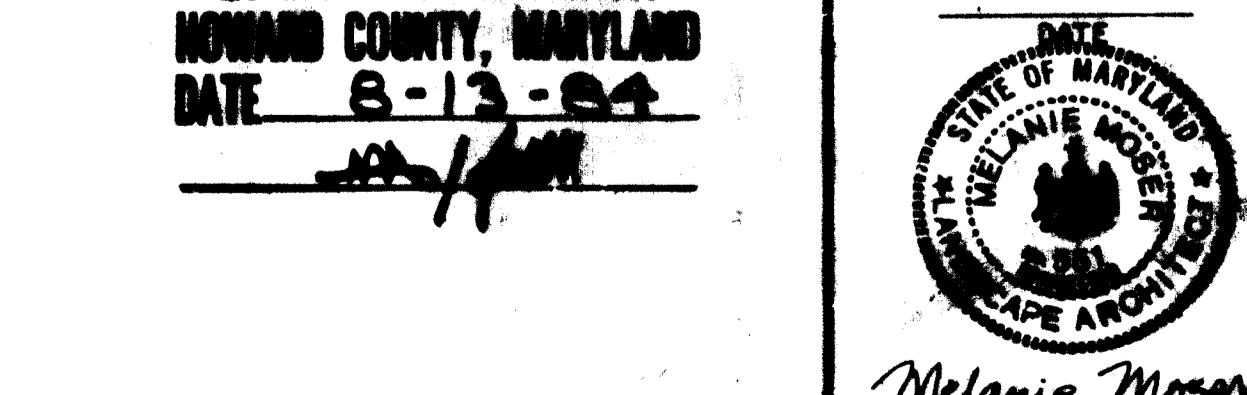
SCALE: 1" = 20'-0"



501.750 N
875.000 E

501.500 N
875.000 E

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-13-84



DESIGNED BY: MEM.
DRAWN BY: QJK.
PROJECT NO: 007200
DATE: 5-30-84
SCALE: 1"=30'
DRAWING NO. 6 OF 6

| QUANTITY | SYMBOL | NAME | SIZE | REMARKS |
|------------------------|--------|--|------------------------------|------------------|
| SHADE TREES | | | | |
| 21 | QR | QUERCUS RUBRA -NORTHERN RED OAK | 2 1/2"-3" CAL. 13-15' HT. | B&B FULL HEAD |
| FLOWERING TREES | | | | |
| 4 | CF | CORNUS FLORIDA -WHITE FLOWERING DOGWOOD | 2 1/2" CAL. 8-10' HT. | |
| 6 | MS | MALLUS 'SNOWCLOUD' -SNOWCLOUD CRAB | | |
| EVERGREEN TREES | | | | |
| 14 | PS | -PINUS STROBUS EASTERN WHITE PINE | 2 1/2" CAL. 6-8' HT. | B&B UNSHEARED |

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
James Bolles 10-8-84
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas J. Harris 10-9-84
PLANNING DIRECTOR DATE

John W. Marshall 10-9-84
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
Mark F. Neumy 10-4-84
DIRECTOR DATE

William S. ... 10-9-84
CHIEF, BUREAU OF ... DATE

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

OWNER: KAUFMAN AND BROAD HOMES, INC.
11001 WILSHIRE BLVD.
LOS ANGELES, CALIFORNIA 90025

DEVELOPER: ROCKCOURT ASSOCIATES
802 GARRETT BUILDING
BALTIMORE, MARYLAND 21202

PROJECT: ROCKBURN COMMONS
SECTION 1/2, PAR. B

AREA: RECORD PLAT RECORDING REF. NO.
TAX MAP NO. 58
1st ELECTION DISTRICT
HOWARD COUNTY MARYLAND

TITLE: **PLANTING PLAN**

THE RIEMER GROUP, INC.
A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
2105 HEALTH PARK DRIVE, ELLESMERE CITY, MD. 21043 301 461-2690