SHEET INDEX

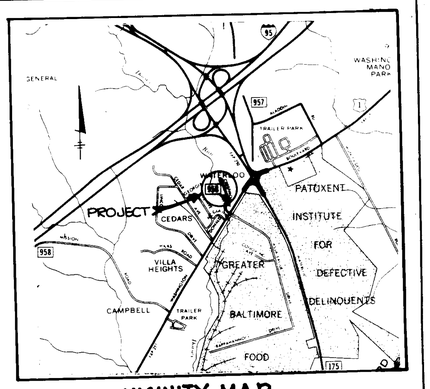
NO.	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN
4	PROFILES AND DETAILS
5	PLANTING PLAN

SITE DEVELOPMENT PLAN

SUSSE CHALET HOTEL

6TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND



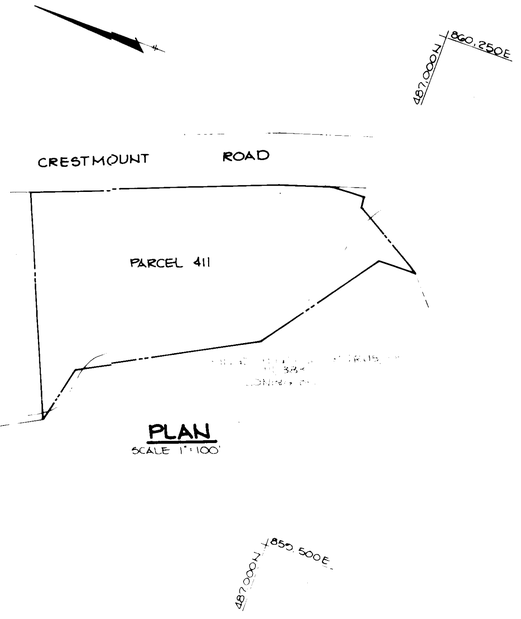
VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

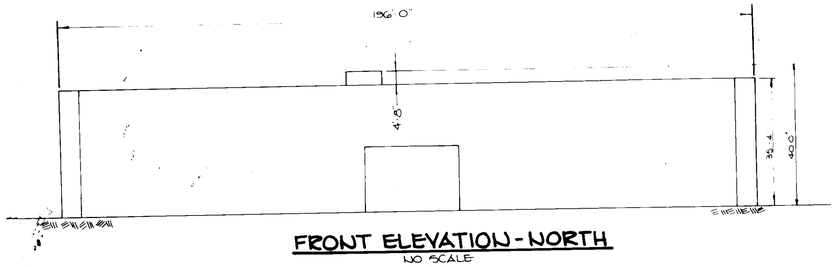
1. ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
2. CORRUGATED STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BAND WITH A WATERTIGHT NEOPRENE GASKET. DIMPLE BAND CONNECTORS WILL NOT BE PERMITTED.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, i.e., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
4. 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.
5. THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEV. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATLELY LOCATION OF UTILITIES IS OTHER THEN SHOWN
6. CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

	1-800-257-7777
MISS UTILITY	725-9976
C & P TELEPHONE COMPANY	992-2366
HOWARD COUNTY BUREAU OF UTILITIES	393-3553
AT&T CABLE LOCATION DIVISION	685-0123
BALTIMORE GAS & ELECTRIC COMPANY	531-5533
STATE HIGHWAY ADMINSTRATION	792-7272
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	

7. ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
8. ALL PIPE ELEVATIONS SHOWN ARE INVERT (Ø) ELEVATIONS.
9. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
10. PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
11. NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
12. TOPO TAKEN FROM FIELD RUN SURVEY DATED FEBRUARY, 1985 BY FISHER, COLLINS AND CARTER, INC
13. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
14. ALL STORM DRAIN PIPE BEDDING SHALL BE AS SHOWN IN DETAIL G2.01 (TRENCH IN ROCK OR TRENCH IN EARTH AS DETERMINED BY FIELD CONDITIONS) IN VOL. IV OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS SHOWN ON THE DRAWINGS.
15. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
16. NO BUILDING PERMIT WILL BE ISSUED UNTIL THE DORSEY RUN PUMPING STATION IS IN SERVICE.
17. See VP-87-68, APPROVAL EXTENSION



PLAN
SCALE 1"=100'



FRONT ELEVATION - NORTH
NO SCALE

SITE TABULATION

TOTAL AREA	2.326 ACRES
EXISTING ZONING	B-2
PROPOSED USE	HOTEL (NO RESTAURANT FACILITIES)
LOT COVERAGE PERMITTED	1.162 ACRES (50%)
LOT COVERAGE PROPOSED (includes building, parking structure, pool and pool deck)	0.472 ACRES (20%)
BUILDING AREA	
1ST FLOOR	11,632 SF
2ND FLOOR	11,632 SF
3RD FLOOR	11,432 SF
4TH FLOOR	11,432 SF
TOTAL	46,128 SF
OPEN SPACE REQUIRED	0.4648 ACRES (20%)
OPEN SPACE PROVIDED	1.298 ACRES (56%)
PARKING REQUIRED	
AT 1 SPACE PER UNIT	105 SPACES (105 ROOMS)
PLUS 1 SPACE PER 2 EMPLOYEES	3 SPACES (6 EMPLOYEES)
	108 TOTAL SPACES
PARKING PROVIDED INCLUDING 5 HANDICAPPED SPACES	109 SPACES
LANDSCAPED PARKING ISLAND REQUIRED	0.03 ACRES (5%)
LANDSCAPED PARKING ISLAND PROPOSED	0.038 ACRES (6%)

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
P411	7500 CRESTMOUNT ROAD

SUBDIVISION NAME: SUSSE CHALET HOTEL			SECT./AREA		PARCEL # 411
PLAT # OR L/F: 5009/47	BLOCK #: 8	ZONE: B-2	TAX/ZONE MAP: 43	ELEC. DIST.: 6TH	CENSUS TR: 6069
WATER CODE: 802			SEWER CODE: 3340000		

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 7-21-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — DATE 7-23-87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 7-22-87

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 7/20/87
CHIEF, BUREAU OF ENGINEERING — DATE 7-20-87

DATE	NO	REVISION

OWNER/DEVELOPER
CHALET ASSOCIATES OF JESSUP
SUITE 1301
1600 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22209

PROJECT: SUSSE CHALET HOTEL

AREA: TAX MAP NO 43 PARCEL 411
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: TITLE SHEET

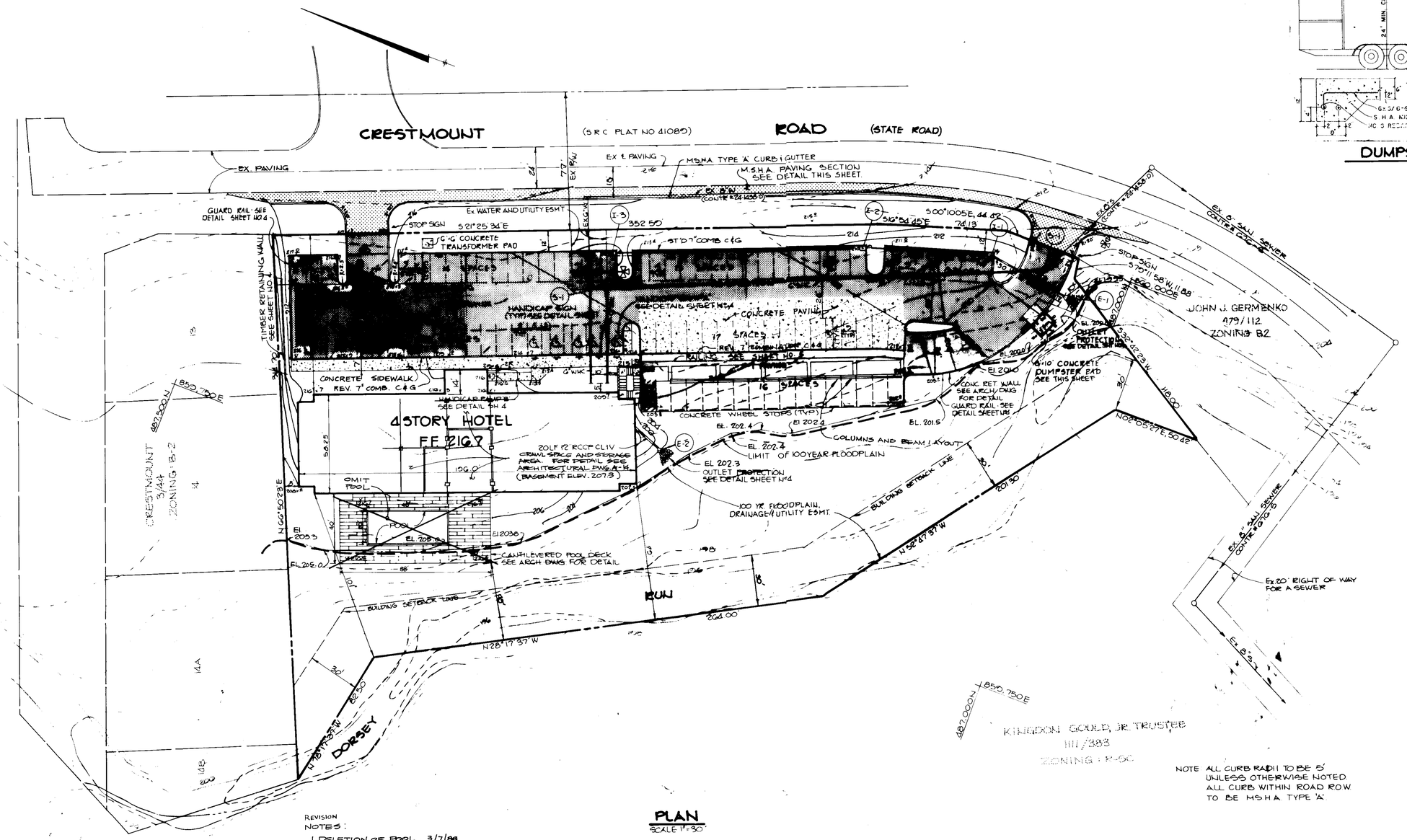
THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3106 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

6.23.87
DATE
STATE OF MARYLAND — ARTHUR E. MUEGGE — NO. 8707 REGISTERED PROFESSIONAL ENGINEER
ARTHUR E MUEGGE, # 8707

	VP-87-68
DESIGNED BY:	J.D.P.
DRAWN BY:	F.D.V.
PROJECT NO:	24000
DATE:	11/25/85
SCALE:	AS SHOWN
DRAWING NO.	1 OF 5

SDP-86-123

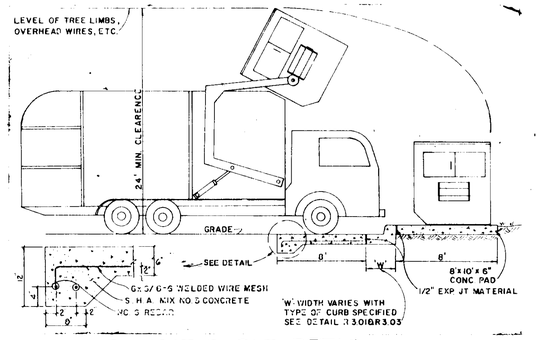
MARYLAND BLUEPRINT CO. INC. 744-2121



PLAN

SCALE 1"=30'

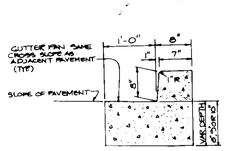
REVISION NOTES:
1. DELETION OF POOL . 3/7/88
2. CRAWL SPACE & STORAGE ADDITION 3/7/88
3. COLUMNS & BEAM LAYOUT 3/7/88



DUMPSTER PAD DETAIL

NO SCALE

NOTE ALL CURB RADII TO BE 5' UNLESS OTHERWISE NOTED. ALL CURB WITHIN ROAD R.O.W. TO BE M.S.H.A. TYPE 'A'



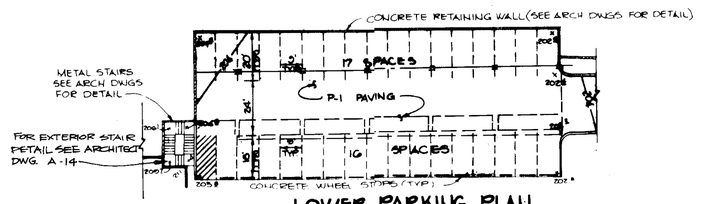
M.S.H.A. TYPE 'A' CURB & GUTTER

NO SCALE

1½" BIT. CONC. SURFACE COURSE
1½" BIT. CONC. SURFACE COURSE
4" BIT. CONC. BASE COURSE
6" GRADED AGGREGATE BASE OR 7" BANK RUN GRAVEL BASE

M.S.H.A. PAVING SECTION

NO SCALE



LOWER PARKING PLAN

SCALE 1"=30'

LEGEND
- M.S.H.A PAVING
- P-2 PAVING
- P-1 PAVING
- CONCRETE PAVING

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 7-21-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — DATE 7.23.87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 7-22-87

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 7/20/87
CHIEF, BUREAU OF ENGINEERING — DATE 7-20-87

DATE	NO	REVISION

OWNER/DEVELOPER
CHALET ASSOCIATES OF JESSUP
SUITE 1301
1600, WILSON BOULEVARD
ARLINGTON . VIRGINIA 22209

PROJECT
SUSSE CHALET HOTEL

AREA TAX MAP N° 43 PARCEL 411
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE
SITE DEVELOPMENT PLAN

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3106 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

6-23-87 DATE

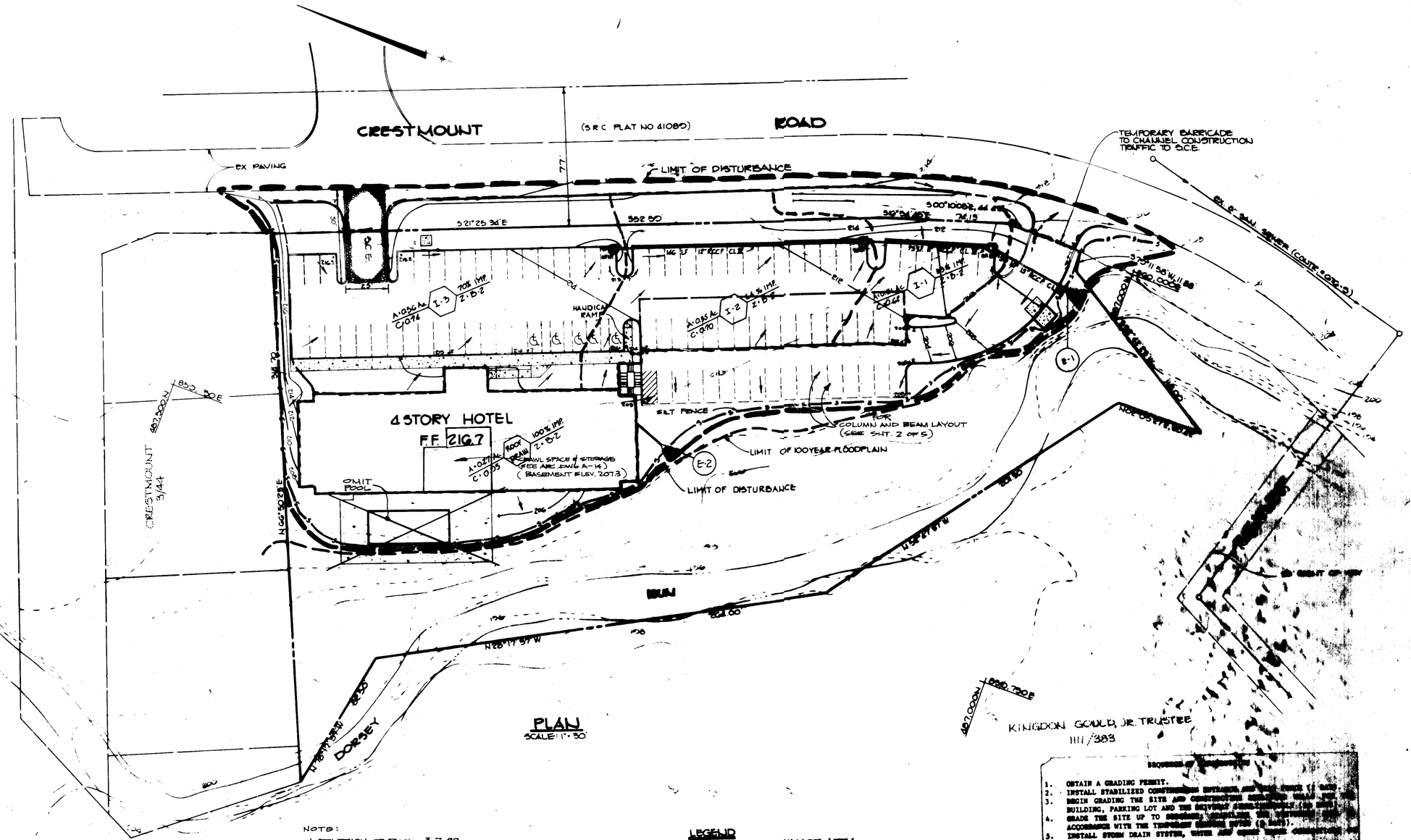
STATE OF MARYLAND — ARTHUR E. MUEGGE — NO. 5707 REGISTERED PROFESSIONAL ENGINEER

ARTHUR E. MUEGGE 5707

	VP-87-68
DESIGNED BY	J.D.P.
DRAWN BY	F.D.M.
PROJECT NO	26000
DATE	11/25/85
SCALE	1"=30'
DRAWING NO	2 OF 5

SDP-86-123

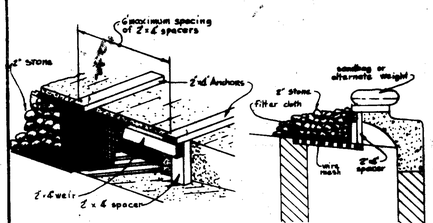
SDP-86-123



PLAN
SCALE: 1" = 50'

NOTES:
1. COMPLETION OF POOL - 3-7-88

LEGEND
- DRAINAGE AREA
- LIMIT OF DISTURBANCE
- SILT FENCE
- STONE FILTER INLET PROTECTION

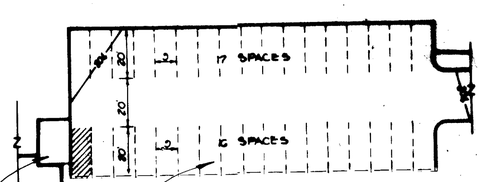


INLET PROTECTION DETAIL
NO SCALE

STRUCTURE SCHEDULE

NO.	TYPE	LOCATION	REF. EL.	INV. IN	INV. OUT	TOP* ELEV.	REMARKS
I-1	'S' Comb. Inlet	See Plan	205.6	205.35		210.2	Ho. Co. Std. SD 4.32
I-2	'S' Comb. Inlet	See Plan	207.1	206.9		211.5	Ho. Co. Std. SD 4.32
I-3	'S' Comb. Inlet	See Plan	—	209.5		215.8	Ho. Co. Std. SD 4.32
E-1	15" RCCP End Section	See Plan	206.48	---	---	---	Ho. Co. Std. SD 5.52
E-2	12" RCCP End Section	See Plan	205.8	---	---	---	Ho. Co. Std. SD 5.52

* TOP OF CURB



FOR EXTERIOR STAIR DETAIL SEE ARCHITECT. DWG. A-14

FOR COLUMN AND BEAM LAYOUT SEE SHT. 2 OF 5

REQUIREMENTS

1. OBTAIN A GRADING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND SILT FENCE (1 DAY).
3. BEGIN GRADING THE SITE AND CONSTRUCTION ROADWAYS TO THE BUILDING, PARKING LOT AND THE RECREATIONAL AREAS.
4. GRADE THE SITE UP TO SUBGRADE, INSTALL SWM, SWM OUTLET IN ACCORDANCE WITH THE TREATMENT SEQUENCE NOTES (5 DAYS).
5. INSTALL STORM DRAIN SYSTEM, WATER AND SEWER MAIN CONSTRUCTION (5 DAYS).
6. INSTALL CURB AND GUTTER AND SUBBASE MATERIALS (5 DAYS).
7. INSTALL BASE STONE AND FINAL PAVING (5 DAYS).
8. UPON APPROVAL OF THE ASPHALT QUALITY CERTIFICATION OF PAVING, REMOVE SEDIMENT CONTROL INSPECTION ESSENTIAL ALL SEDIMENT CONTROL MEASURES. STABILIZE REMAINING DISTURBED AREA IN ACCORDANCE WITH PERMANENT SEEDING NOTES (2 DAYS).

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-22-88

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."

DEVELOPER — DATE 6/29/87
WALTER P. PETER, III

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 — DATE 6-23-87
ARTHUR E. MUNSON

REVIEWED FOR Howard S.C.D.
AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE — DATE 7/15/87

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

DATE 7/15/87

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

COUNTY HEALTH OFFICER — DATE 7-21-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

PLANNING DIRECTOR — DATE 7-22-87

DEPUTY DIRECTOR FOR ADMINISTRATION — DATE 7-22-87

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE AND ROADS IN PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR — DATE 7/26/87

CHIEF, BUREAU OF ENGINEERING — DATE 7-22-87

DATE	NO.	REVISION

OWNER/DEVELOPER
CHALET ASSOCIATES OF JESSUP
SUITE 1301
1800 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22209

PROJECT
SUBSE CHALET HOTEL

AREA TABULATION — PARCEL 49
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

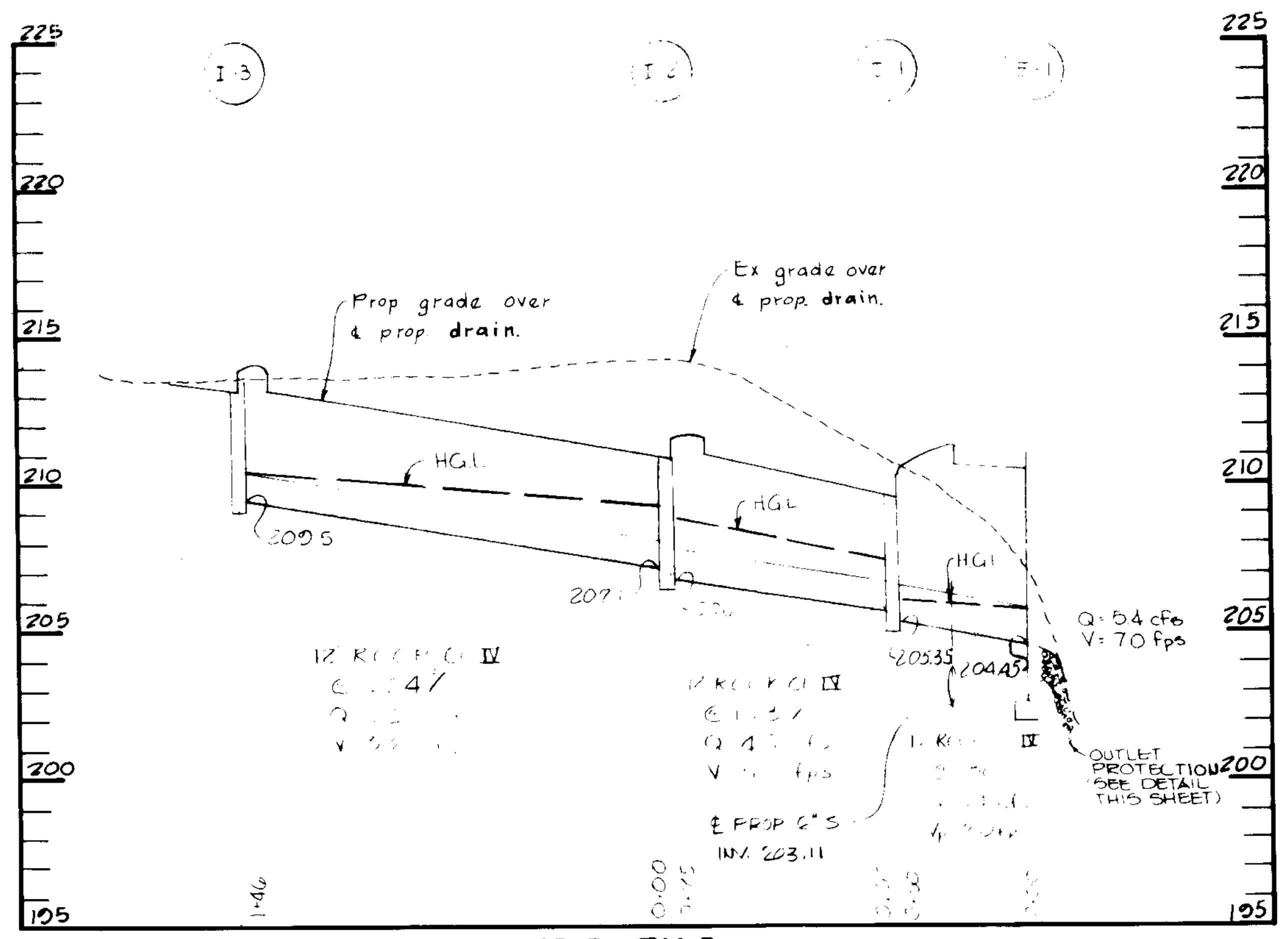
TITLE
DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN.

THE RIEMER GROUP, INC.
[illegible]

STATE OF MARYLAND — 12-23-87

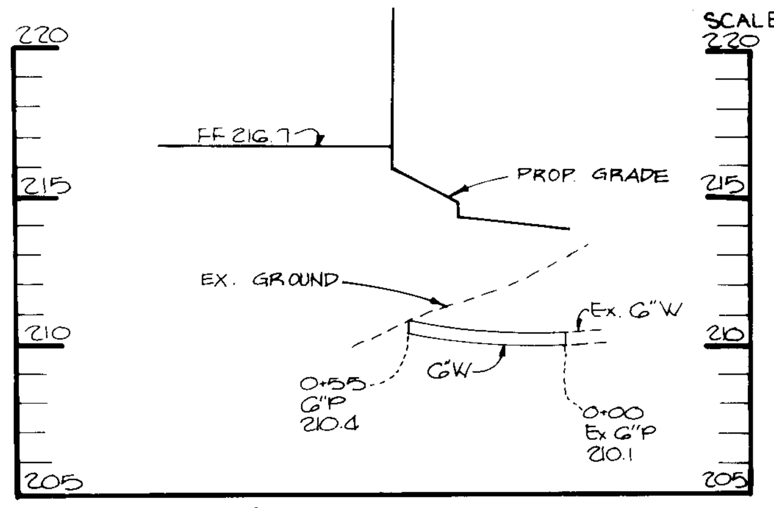
VP-87-68	
DESIGNED BY	J.D.P.
DRAWN BY	D.A.R.
TRACED BY	25600
DATE	11/25/86
SCALE	1"=50'
SHEET NO.	3 OF 5

FILE #123



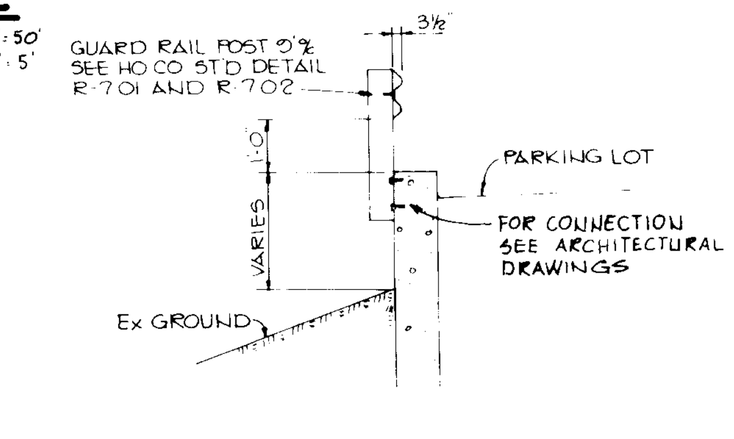
PROFILE

SCALE: HOR. - 1" = 50' VERT - 1" = 5'



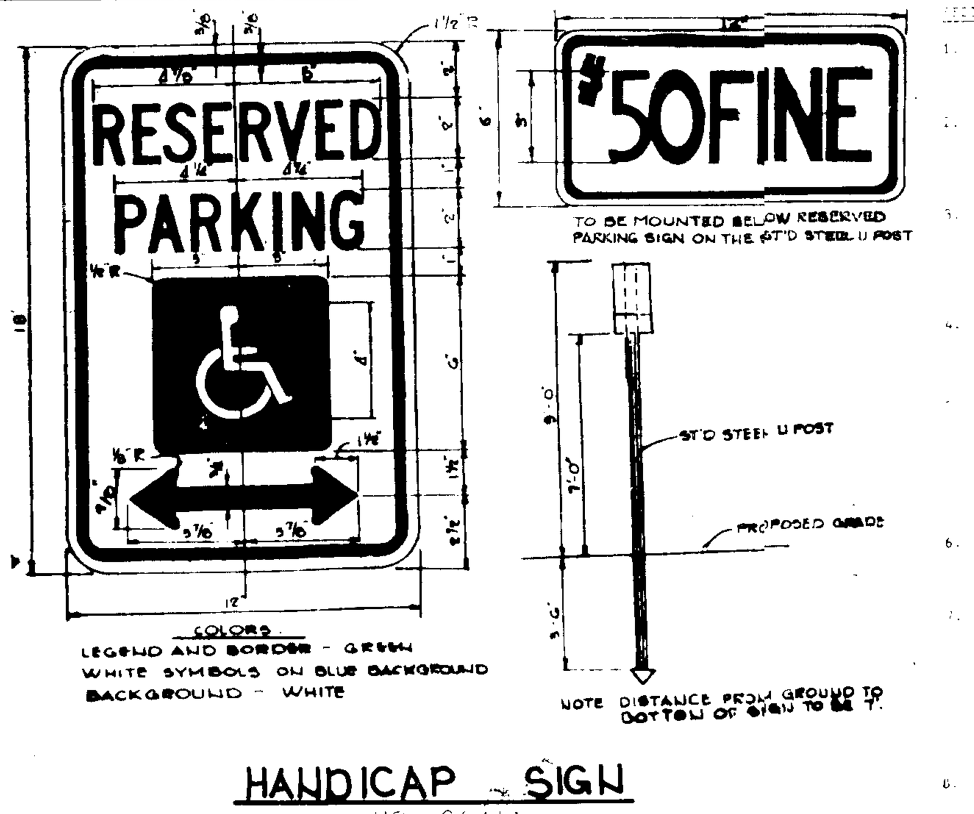
WATER PROFILE

SCALE HORIZ: 1" = 50' VERT: 1" = 5'



GUARD RAIL DETAIL

NO SCALE



COLORS

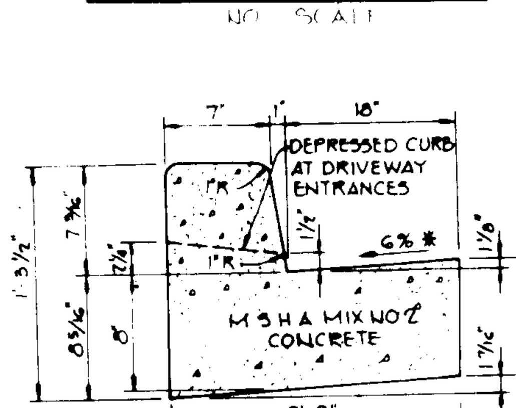
LEGEND AND BORDER - GREEN

WHITE SYMBOLS ON BLUE BACKGROUND

BACKGROUND - WHITE

HANDICAP SIGN

NO SCALE

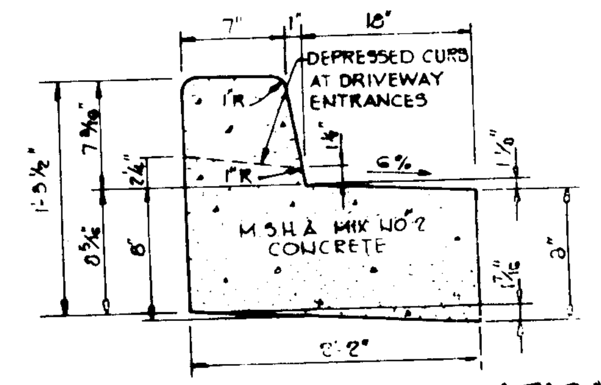


HOWARD COUNTY DESIGN MANUAL VOLUME IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-3.01)

* 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.

STANDARD 7" COMBINATION CURB AND GUTTER

No Scale



REVERSE 7" COMBINATION CURB AND GUTTER

No Scale

SEDIMENT CONTROL NOTES

1. A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction -2437.
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for perimeter sediment control structures, dikes, perimeter slopes and slopes greater than 3:1, b) 14 days as to all other disturbed areas on the project site.
4. 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.
5. All disturbed areas must be stabilized within the time period specified in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. 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.
7. Site Analysis:

Total Area of Site	2.320 acres
Area Disturbed	1.560 acres
Area to be roofed or paved	1.151 acres
Area to be vegetatively stabilized	0.408 acres
Total Cut	2247 Cu. yds.
Total Fill	5957 Cu. yds.
SOIL TYPE	SASSAFRAS LOAM & BELTSVILLE SILT LOAM

8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of distrubance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
10. Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
11. Sediment will be removed from traps when its depth reaches the clean out elevation shown on the plans.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: 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 lbs. of 30-0-0 ureaform fertilizer and 500 lbs. of 10-20-20 or equivalent fertilizer per acre.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 40 lbs. per acre (1 lb/1000 sq.ft.) of a mixture of certified 'Merion' Kentucky bluegrass, common Ketucky bluegrass @ 40 lbs. per acre (1 lb./1000 sq.ft.) and Red Fescue, Pennlawn or Jamestown @ 20 lbs. per acre (0.5 lb./1000 sq.ft.) for the period May 1 thru July 31, seed with 40-40-20 mix as specified above and 2 lbs. per acre (0.05 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 sod. (Option 3) Seed with 40-40-20 mix specified above and mulch with 2 tons/acre well-anchored straw.

Mulching: Apply 1½ 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 feet 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

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

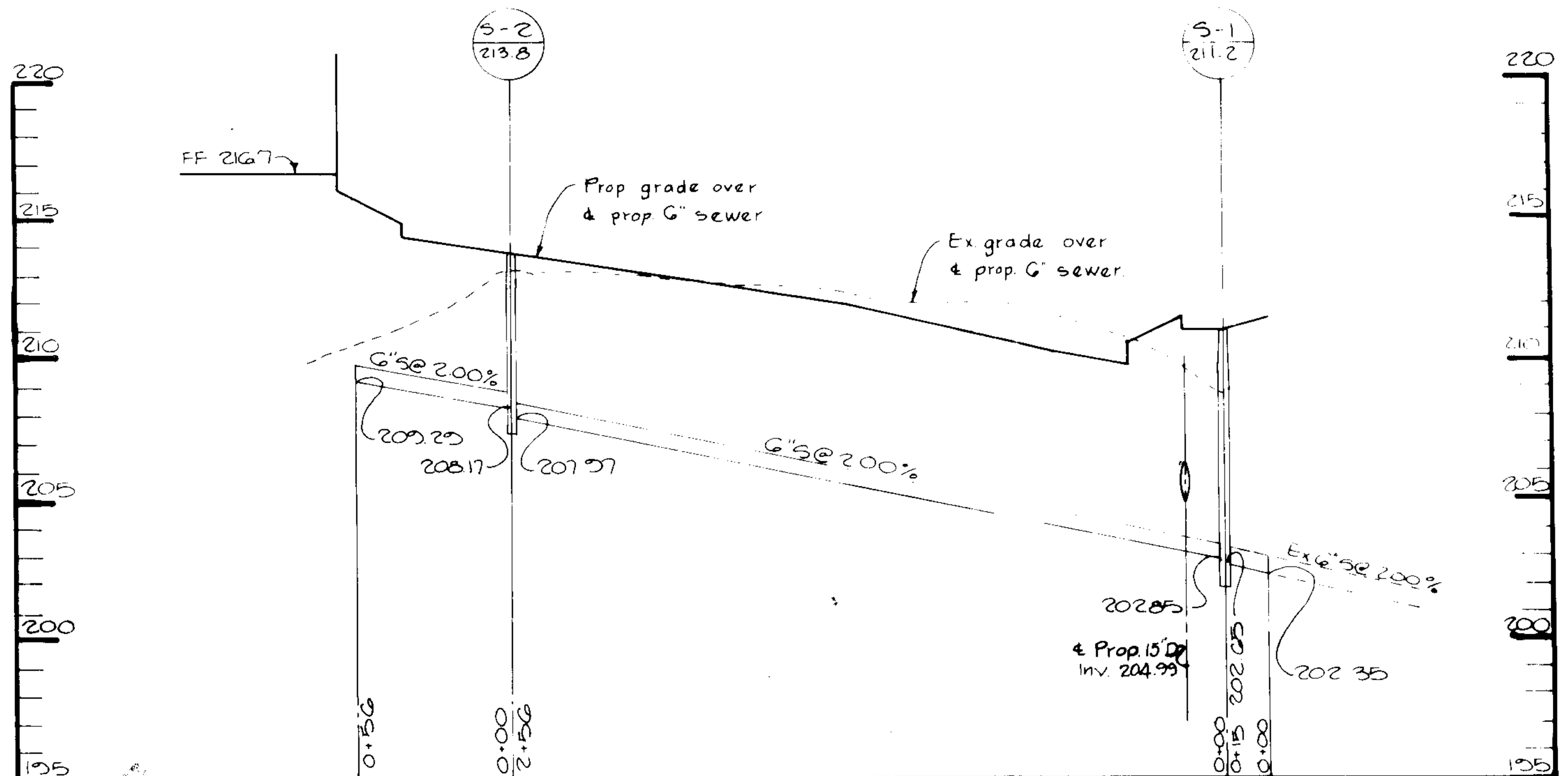
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.). Where soil is highly acidic, apply dolomitic limestone at the rate of 1 ton per acre.

Seeding: For periods March 1 thru April 30 and from Agust 15 thru November 15, seed with 140 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 (.07 lbs./1000 sq.ft.) of weeping lovegrass. For the period November 16 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 sod.

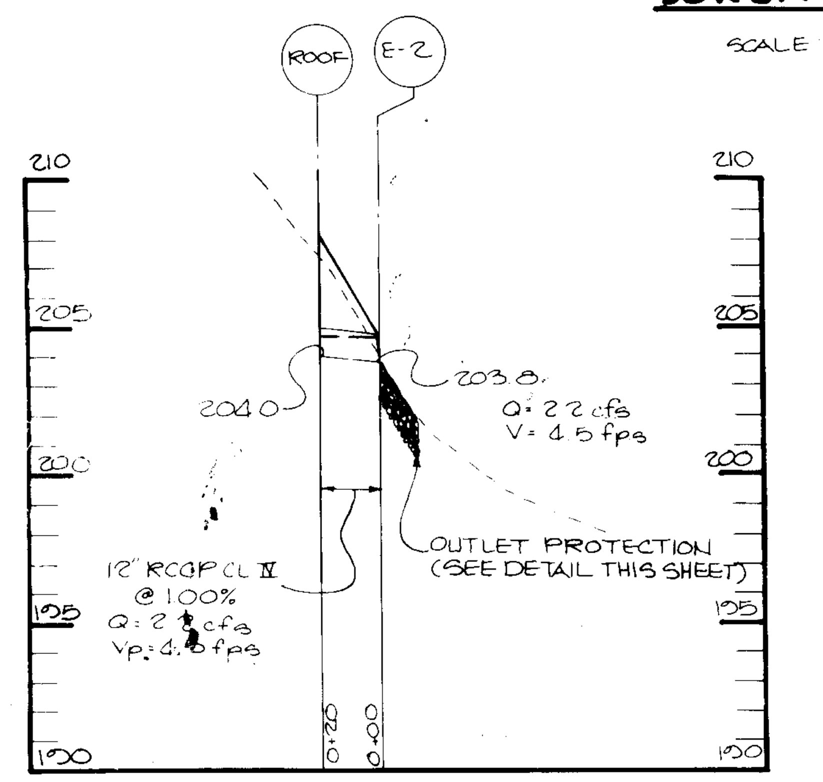
Mulching: Apply 1½ to 2 tons per acre (70 to 90 lbs./1000 sq.ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal./1000 sq.ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 348 gal. per acre (8 gal./1000 sq.ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.



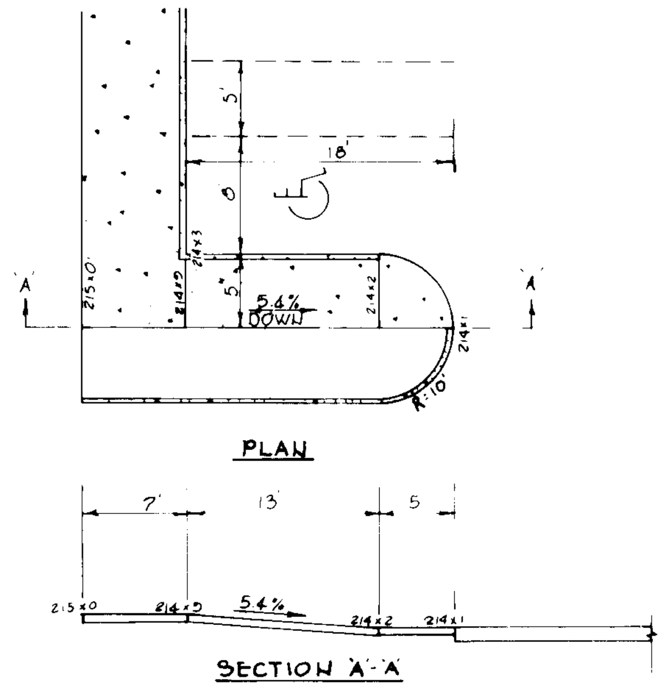
SEWER PROFILE

SCALE HORIZ: 1" = 50' VERT: 1" = 5'



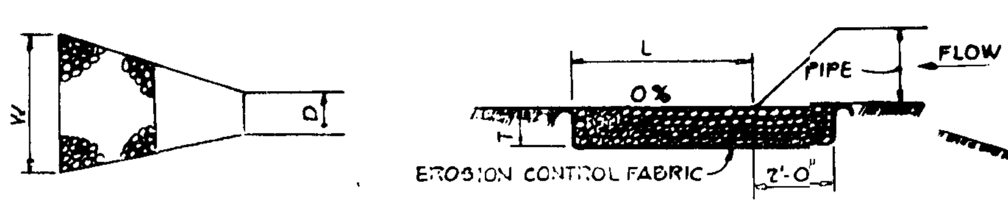
STORM DRAIN PROFILE

SCALE HORIZ: 1" = 50' VERT: 1" = 5'



HANDICAP RAMP 'A' DETAIL

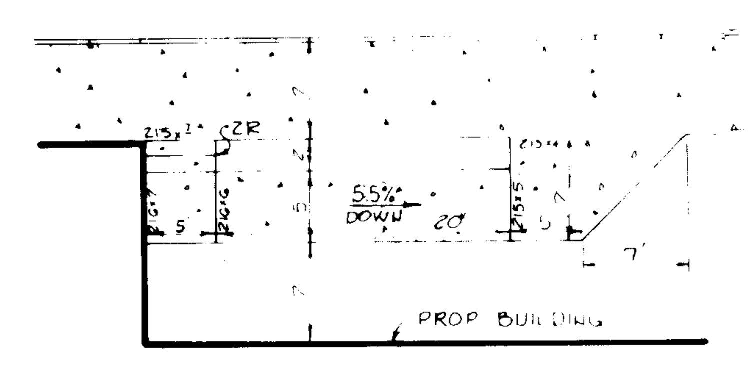
SCALE 1" = 10'



STRUCTURE	MEDIUM STONE DIA.	LENGTH (L)	WIDTH (W)	THICKNESS (T)
E-1	6"	11'	13'	11"
E-2	6"	7'	8'	9"

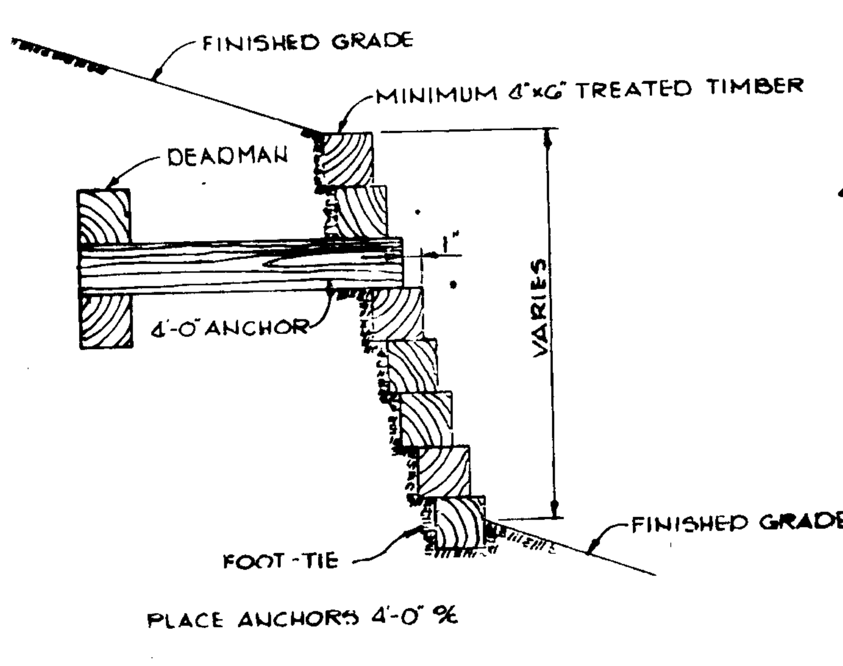
OUTLET PROTECTION DETAIL

No Scale



HANDICAP RAMP 'B' DETAIL

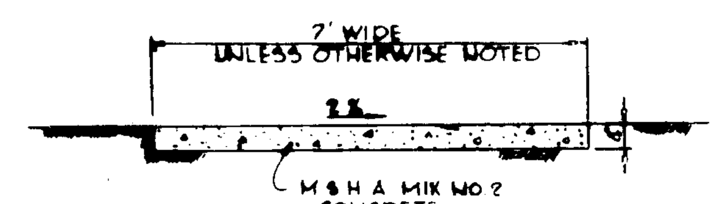
SCALE 1" = 10'



PLACE ANCHORS 4'-0" ℄

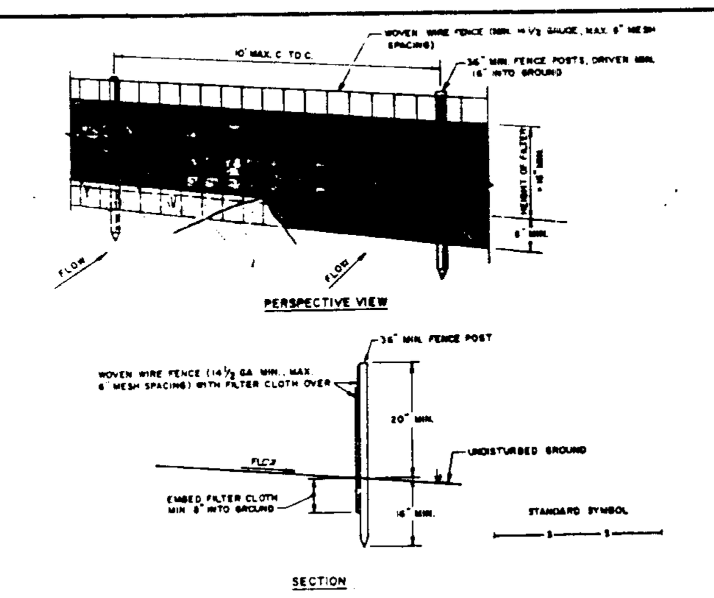
TIMBER RETAINING WALL

No Scale



SIDEWALK DETAIL

No Scale



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

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

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD

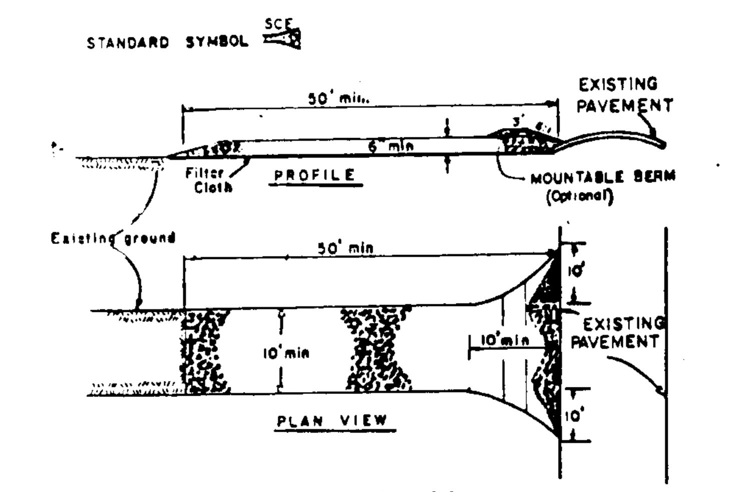
FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING

FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

SILT FENCE DETAIL

NO SCALE

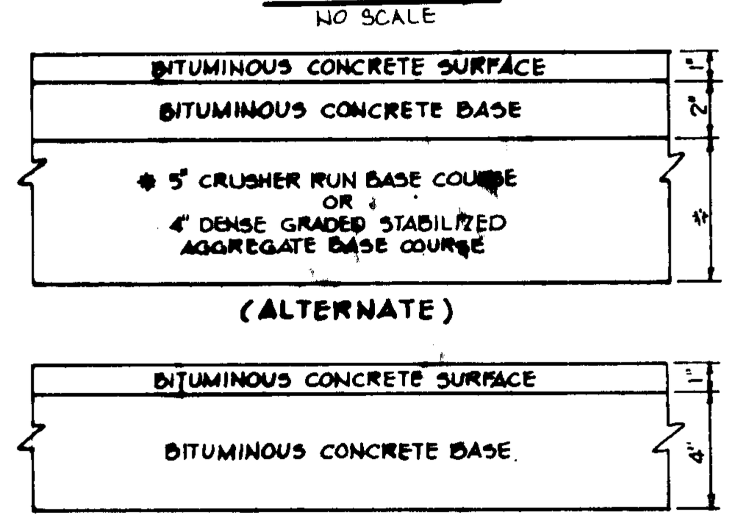


CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. 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.
6. 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.
7. 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.
8. 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.
9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZE CONSTRUCTION ENTRANCE

NO SCALE



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

(5" PAVING, P-1)

TYPICAL PAVING SECTION

NO SCALE

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

COUNTY HEALTH OFFICER — 7-21-87 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — 7-23-87 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — 7-22-87 DATE

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

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR — 7/20/87 DATE

CHIEF, BUREAU OF ENGINEERING — 7-20-87 DATE

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."

DEVELOPER — 6/29/87

WALTER P. PETER

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 — 6-23-87 DATE

ARTHUR E. MUEGGE

REVIEWED FOR Howard S.C.D. NAME

AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE — DATE

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

HOWARD S.C.D. — 7/15/87 DATE

DATE	NO	REVISION

OWNER/DEVELOPER

CHALET ASSOCIATES OF JESSUP
SUITE 1301
1600 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22209

PROJECT **SUSSE CHALET HOTEL**

AREA TAX MAP № 43 PARCEL 411
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE **PROFILES AND DETAILS**

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-85

THE RIEMER GROUP, INC.

The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

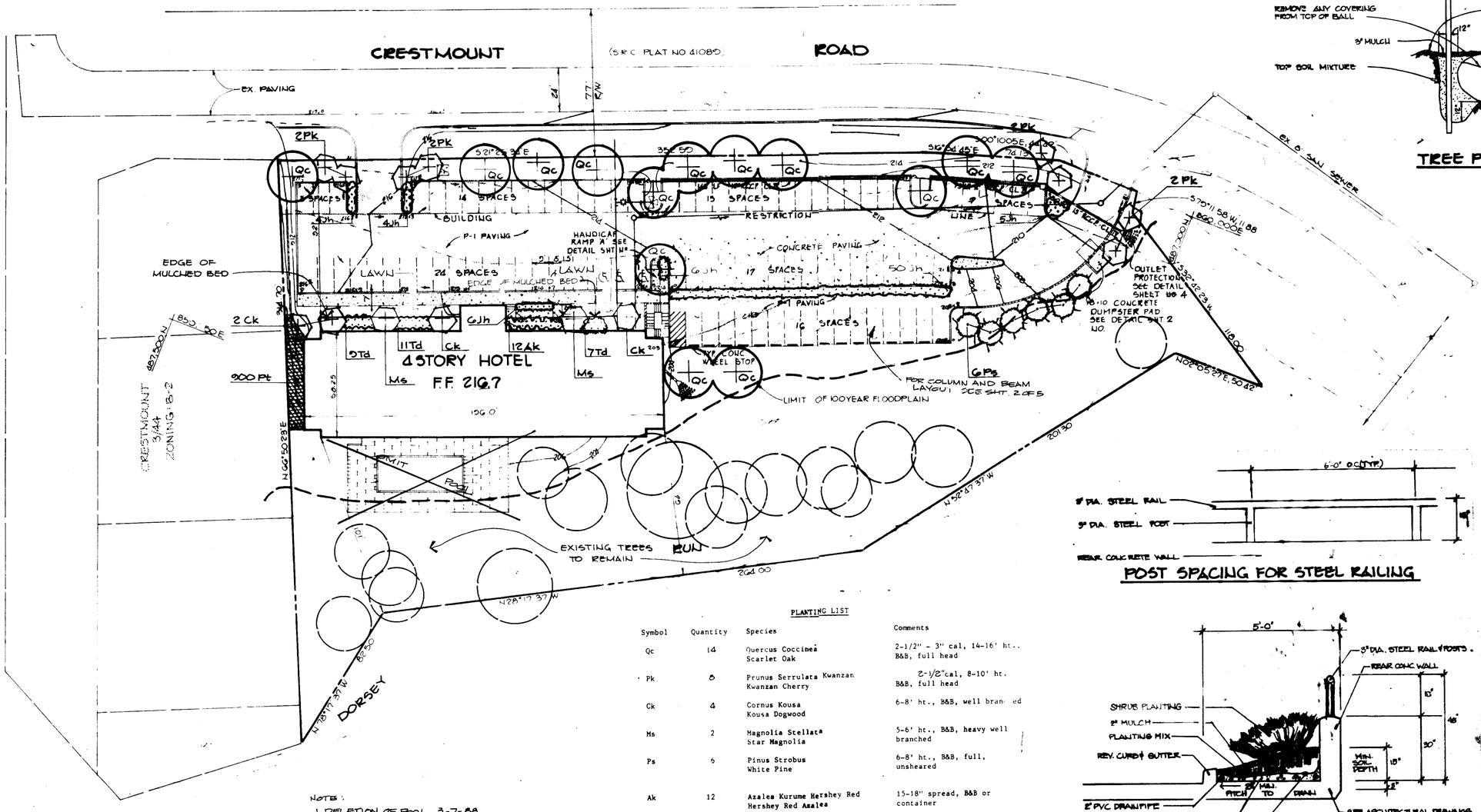
6-23-87 DATE

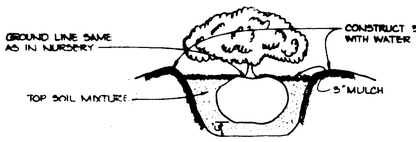
ARTHUR E. MUEGGE 8707

VP-87-68	
DESIGNED BY	J.D.P.
DRAWN BY	F.D.M.
PROJECT NO	24000
DATE	11/25/85
SCALE	AS SHOWN
DRAWING NO.	4 OF 5

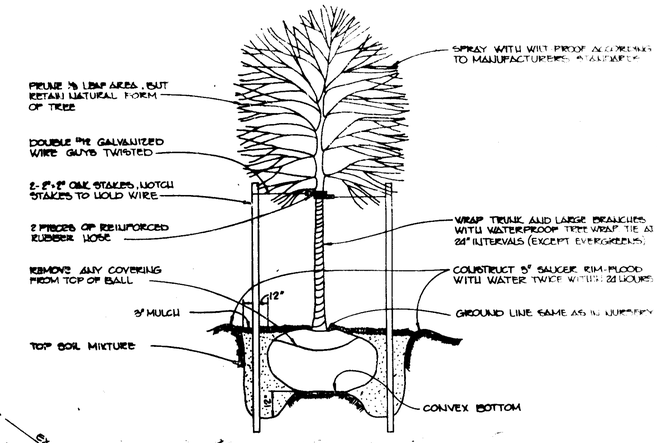
SDP-86-123

SDP-86-123





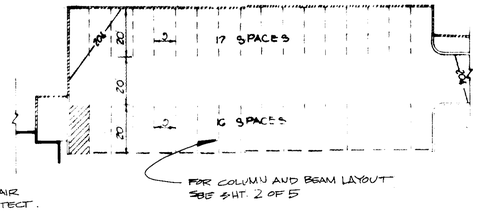
SHRUB PLANTING DETAIL
(NO SCALE)



TREE PLANTING DETAIL
(NO SCALE)

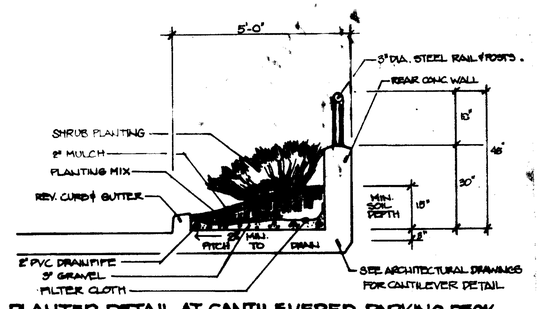
PLANTING LIST

Symbol	Quantity	Species	Comments
Qc	14	Quercus Coccinea Scarlet Oak	2-1/2" - 3" cal, 14-16' ht., B&B, full head
Pk	8	Prunus Serrulata Kwanzan Kwanzan Cherry	2-1/2"cal, 8-10' ht. B&B, full head
Ck	4	Cornus Kousa Kousa Dogwood	6-8' ht., B&B, well branched
Ms	2	Magnolia Stellata Star Magnolia	5-6' ht., B&B, heavy well branched
Ps	6	Pinus Strobus White Pine	6-8' ht., B&B, full, unsheared
Ak	12	Azalea Kurume Hershey Red Hershey Red Azalea	15-18" spread, B&B or container
Jh	75	Juniperus Horizontalis Plumosa Anporra Juniper	15-18" spread, B&B or container
Td	27	Taxus Media Densiformis Densiformis Yew	15-18" ht., B&B or container
Pt	900	Pachysandra Terminalis Pachysandra	2" pots, 1 year old plants



FOR EXTERIOR STAIR DETAIL SEE ARCHITECT. DWG. A-14

POST SPACING FOR STEEL RAILING



PLANTER DETAIL AT CANTILEVERED PARKING DECK
NO SCALE

LEGEND
P PAVING
CONCRETE PAVING

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-85

APPROVED: FOR PUBLIC WATER AND SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
7-21-87
HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
7-23-87
PLANNING DIRECTOR
7-22-87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER AND SEWER SYSTEMS AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
7/20/87
DIRECTOR
7-20-87
CHIEF, BUREAU OF ENGINEERING

DATE	NO	REVISION

OWNER DEVELOPER
CHALET ASSOCIATES OF JESSUP
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PROJECT
SUSSE CHALET HOTEL

AREA TAX MAP No 43 PARCEL 31
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE
PLANTING PLAN

THE RIEMER GROUP INC
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3106 Heath Park Drive, Ellicott City, Maryland 21043 (301) 461-

6-23-87
DATE

STATE OF MARYLAND — MELANIE E. MAUSER — No. 565 — LANDSCAPE ARCHITECT

Melanie Mauser

	VP-87-68
DESIGNED BY	[illegible]
DRAWN BY	[illegible]
PROJECT NO	86-[illegible]
DATE	11-22-85
SCALE	1" = 50'
DRAWING NO	5 OF 5

SDP-86-123