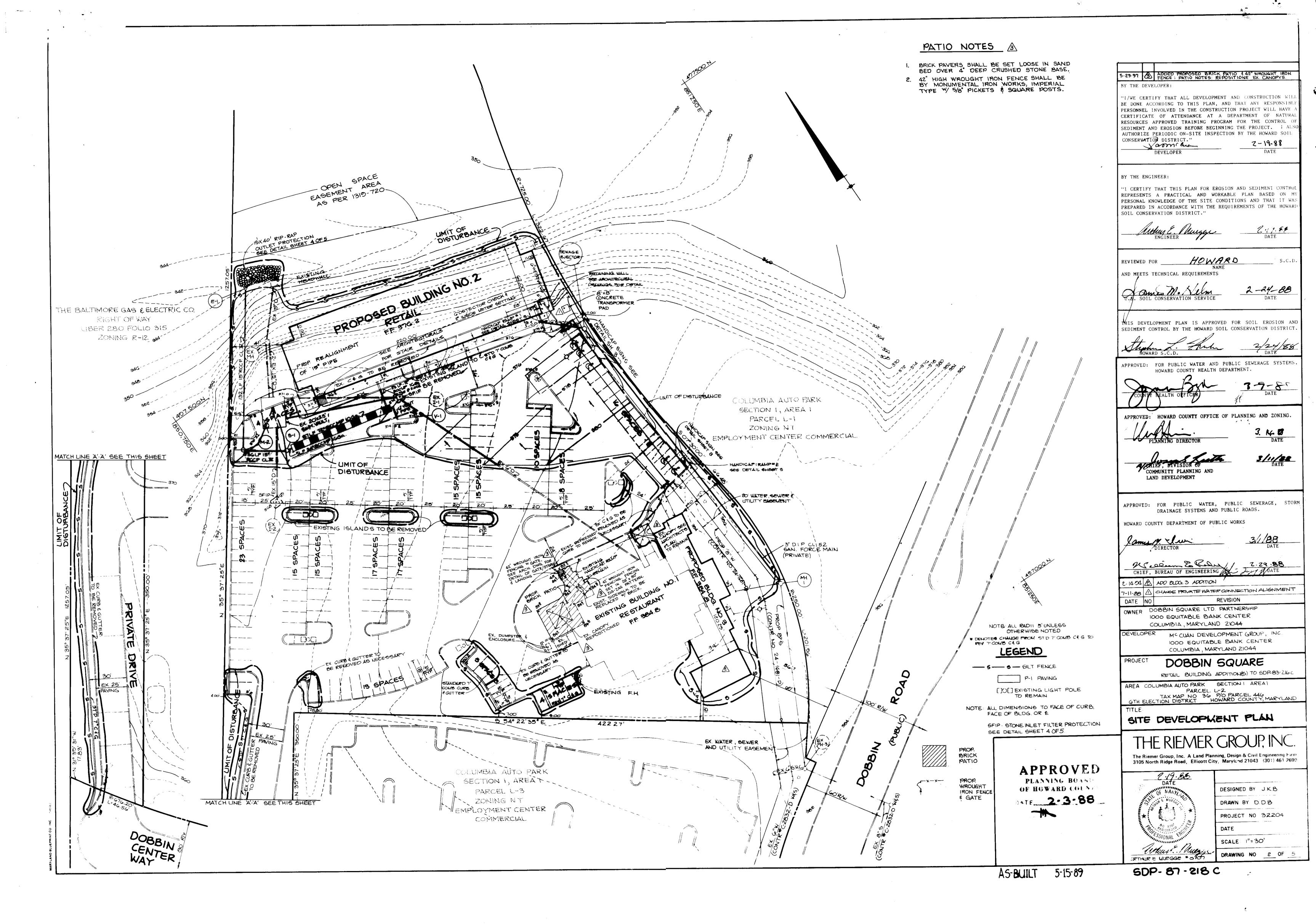
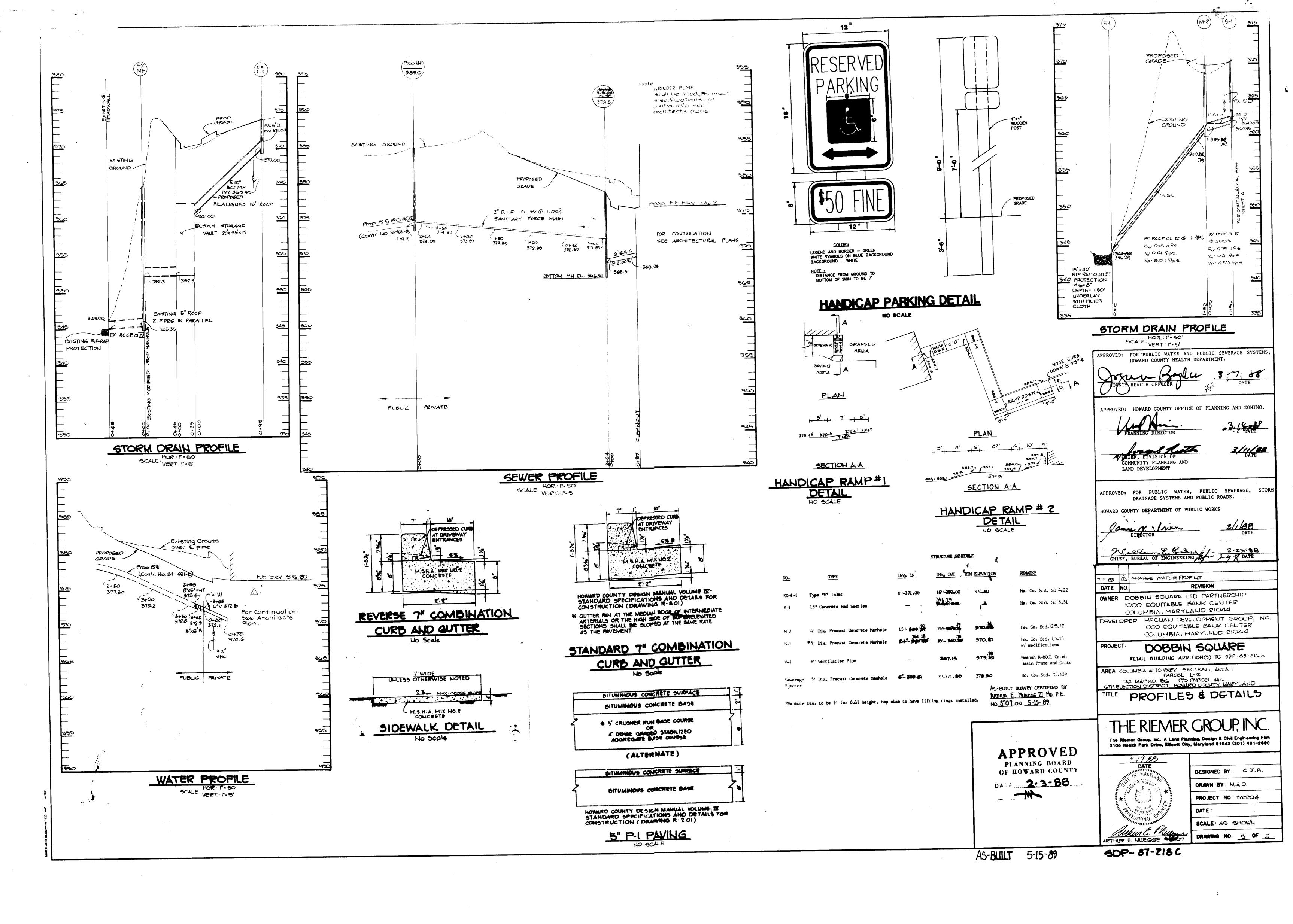
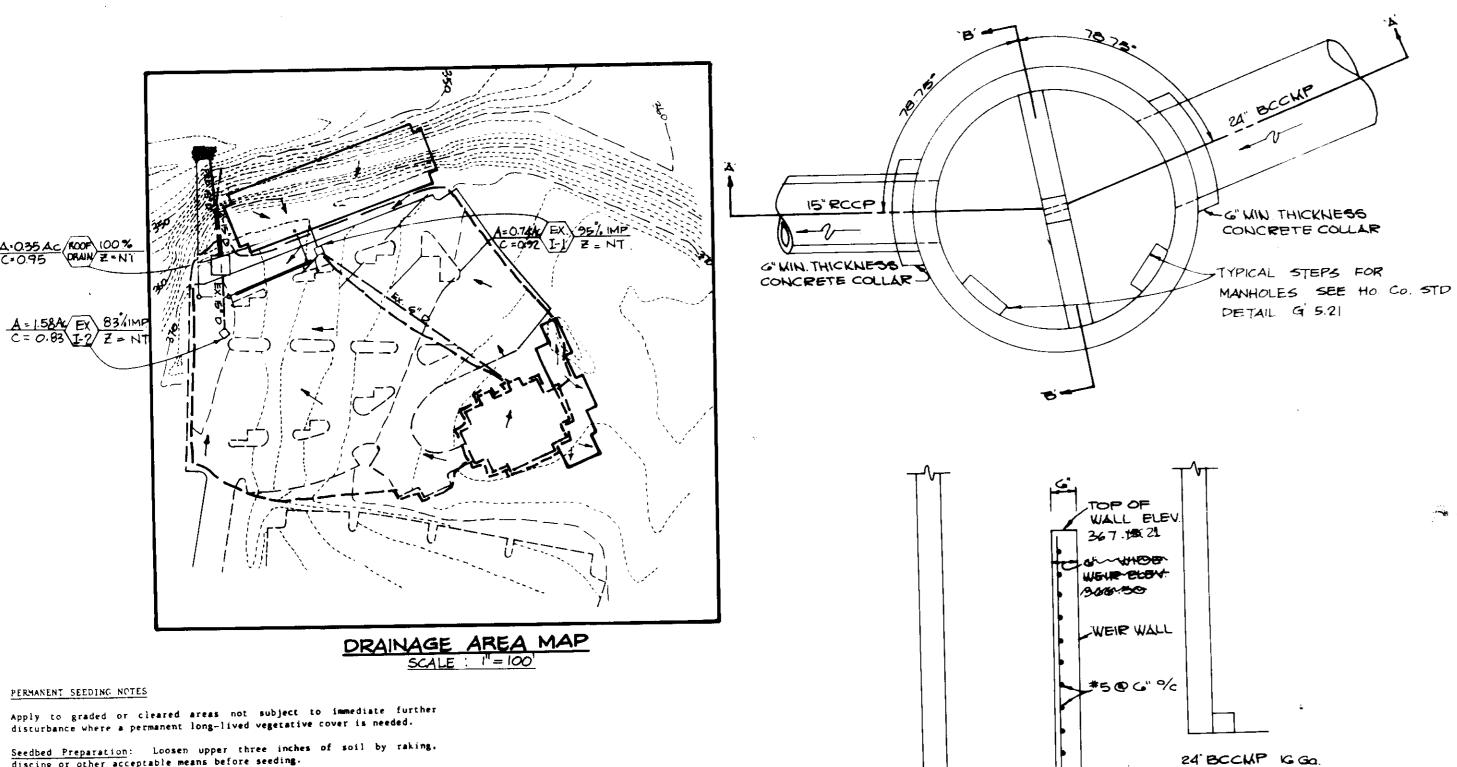
SHEET INDEX SITE DEVELOPMENT PLAN DESCRIPTION TITLE SHEET SITE DEVELOPMENT PLAN PROFILES AND DETAILS DOBBIN SQUARE SEDIMENT CONTROL/SWM DETAILS, NOTES & DRAINAGE AREA MAP PLANTING PLAN COLUMBIA AUTO PARK PARCEL L-2 6TH ELECTION DISTRICT CONTRACTOR TO NOTIFY THE FOLLOWING-UTILITIES OR AGENCIES AT LEAST HOWARD COUNTY, MARYLAND C & P TELEPHONE COMPANY HOWARD COUNTY BUREAU OF UTILITIES ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-O" BALTIMORS GAS AND ELECTRIC COMPANY RIGHT OF WAY LIBER 280 FOLIO 815 PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN ZONING RIZ . TOPO TAKEN FROM FIELD RUN SURVEY DATED SULLY 86 BY THE RIEMER GROUP INC U95° 57'85"E 1857.05 PARCEL L-2 AQUISITION OF ALL EASEMENTS, RIGHTS AND/OR WORK ON ADJACENT 15. THE OWNER SHALL PROVIDE A SEPARATE AND INDEPENDENT SEWER CONNECTION ĒZ PUBLIC SEWERAGE SYSTEM IF THIS WASTE IS RECULATED UNDER SECTION 18.122A OF THE HOWARD COUNTY CODE. EACH SEPARATE AND INDEPENDENT SEWER CONNECTION SHALL INCLUDE A STANDARD MANHOLE AND OTHER WASTE V COMMUNITY PLANNING AND PRETREATMENT DEVICES AS REQUIRED AND APPROVED BY HOWARD COUNTY. LAND DEVELOPMENT WASTE LINES ON THE INTERIOR OF THE BUILDING SHALL BE DESIGNED, CONSTRUCTED OR MODIFIED SUCH THAT NON-DOMESTIC WASTE WILL BE DISCHARGED TO THE SEPARATE AND INDEPENDENT SEWER CONNECTION. NO TENENT OR OCCUPANT OF ANY BUILDING SHOWN ON THIS SITE DEVELOPMENT APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM PLAN SHALL DISCHARGE REGULATED NON-DOMESTIC WASTE TO THE PUBLIC DRAINAGE SYSTEMS AND PUBLIC ROADS. SEWERAGE SYSTEM PRIOR TO INSTALLATION OF THE SEPARATE AND COLUM<mark>isia</mark> auto fai, INDEPENDENT SEWER CONNECTION AND RELATED INTERIOR WASTE LINES. THE ABOVE REQUIREMENTS SHALL APPLY TO ALL INITIAL AND FUTURE OCCUPANTS SECTIONI, AREA! HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS PARCEL LT ZONING 👯 EMPLOYMENT CENTE COLUMBIA ALTO PARK COMMERCIAL ROAD (PUBLIC) 5.29.97 & MODIFIED SITE TABULATION TABLE E-14-04 A ADD BLOG. 3 ADDITION & REV. SITE TAB. SITE TABULATION DATE NO OWNER: DOBBIN SQUARE LTD PARTNERSHIP 1000 COUITABLE BANK CENTER 5.689 Ac. (247,813 S.F.) TOTAL AREA OF PARCEL COLUMBIA, MARYLAND 21044 NT-EMPLOYMENT CENTER COMMERCIAL ZONING FDP-132-A-III DEVELOPER: MCCUAN DEVELOPMENT GROUP, INC. RETAIL 1000 EQUITABLE BANK CENTER PROPOSED USES 6984 S.F. RESTAURANT +1,035 S.F. PATIO AREA (8,019 ± S.F. GROSS AREA) 2 EXISTING USE COLUMBIA, MARYLAND 21044 12.572 S.F. NLA RETAIL (13,140 S.F. GROSS AREA) BUILDING NO. 1 (EXISTING) BUILDING NO. 2 (PROPOSED) 4,349 S.F. RETAIL (4,449 SF GROSS AREA) DOBBIN SQUARE BUILDING NO. 3 (PROPOSED) BLDG No. 1 28% (6984 5F) RETAIL BUILDING ADDITIONS TO SOP-83 SIGC BLDG Na 2 53% (13,140 5F) PARKING SPACES REQUIRED AS PER FOP 132-A-III BLDG No. 3 1.8% (4,440 5F) TOTAL 0.0% (84,513 5F) AREA COLUMBIA AUTO PARK SECTIONI, AREA! PARCEL L-2 TAX MAP NO. 36 P/O PARCEL 446 GTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND BUILDING NO. 1: @ 5 SP/1,000 SF = 41 PARKING SPACES As-Built survey cartified by TITLE SHEET ARTHUR E. MUEGGE III MD. P.E. BUILDING NO. 2: @ 5 5P/1,000 9F = 63 NO. 8707 ON. 5-15-89. BUILDING NO. 3:@ 5 SP/1,000 SF = 22 _EXISTING BLOG. * 1 THE RIEMER GROUP, INC TOTAL REQUIRED = 126 SPACES = 177 SPACES PARKING PROVIDED (INCL. HANDICAP SPACES) = 6 SPACES 3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690 TOTAL HANDICAP SPACES PROVIDED APPROVED ADDRESS CHART 51 EXTRA SPACES AFTER INCLUSION OF PATIO. PER FOP PARKING /2 REQUIREMENTS. ELEVATION BUILDING NO.8 PLANNING BOLDS STREET ADDRESS LOG NUMBER DATE OF HOWARD COUNTY DESIGNED BY JKB CASO DOBBIN CENTER WAY 2-3-88 DRAWN BY : M.A.D. GATG DOBBIN CENTER WAY PROJECT NO 32204 DATE: PARCEL # SECT./AREA SUBDIVISION NAME COLUMBIA AUTO PARK SCALE: AS SHOWN SOUTH ELEVATION BUILDING No. 2 PLAT # OR L/F BLOCK # ZONE WEST ELEVATION BUILDING NO.2 6065.02 DRAWING NO. 1 OF 5 50P-87-218C 5-15-89. AS-BUILT

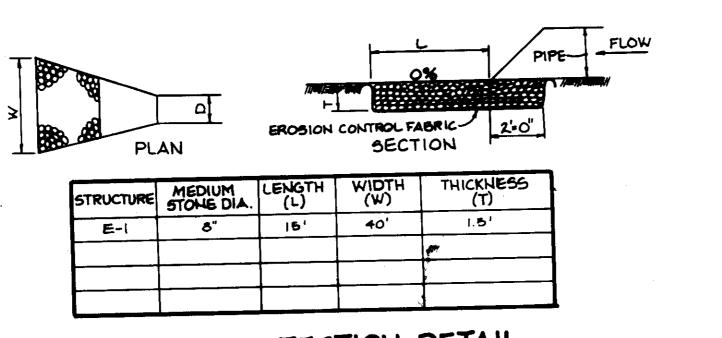






I ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH HO, CO. STANDARD 50' DIA DETAIL G. 5.13 5' DIA. STANDARD PRECAST WANHOLE PRECAST MANHOLE EXCEPT THAT THE FIRST 8 VERTICAL FEET 2'-3" 161 MUST BE 5' DIA SECTIONS. ELEV. 367.15 2 ALL REBAR SHALL HAVE A 2" WIN CLEAR COVER. ELEV 3060 3. MANHOLE OPENING SHALL BE A STANDARD HEAVY TRAFFIC FRAME AND COVER PER HO.CO. STANDARD DETAIL G. 5.51. 4 DOWEL EVERY OTHER HORIZONTAL REBAR IN WEIR WALL 4" INTO MANHOLE WALLS GROUT HOLES WITH NON -SHRINK GROUT PRIOR TO POURING WEIR WALL 1.5" DIA. GALV PIPE INV. 369.65

SECTION X-X

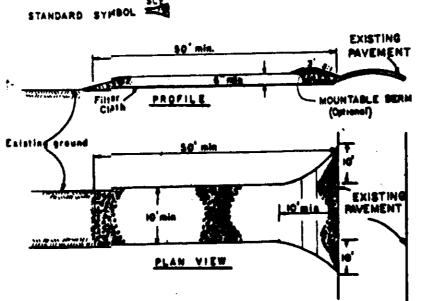




- to be constructed of 2" x 4" construction grade
- Filter tloth must be of a type approved for this purpose; resistant to sumlight with sieve size, £06, 40-85, to allow sufficient

- top portion of 2 x 4 frame using overlap joint shown. Top of
- 3. Stretch wire mask tightly around frame and faston securely.
- 4. Stratch filter cloth tightly over wire mech, the cloth must extend from top of frame to 18" below inlet moteh alov. Taston securely to frame. Hade must meet at post, be
- Backfijl around inlot in compacted 6" layers until layer of earth 40 even with motch elevation on ends and top elevation
- 6. If the inlet is not in a low point, construct a compacted earth dibe in the ditchline below it. The top of this dike is This structure must be inspected frequently and the filter

fabric replaced when clogged. STONE FILTER INLET PROTECTION NOTES



ing - top 3° stone, or recisiond or recycled concrete equivalent.

• As reduired, but not lose than 30 feet (except on a single residense let wheel a 16 feet minimum length would apply). Thistness - Not less than sin (6) inches. Width - Ten (18) Seet minimal, not not you want to place of points where improve or opened powers.

Filter Cloth - Will be placed over the entire area prior to placing of stone.

Filter vill not be required on a simple family residence let.

Filter vill not be required on a simple family residence let.

Surface Whete - All surface water flowing or diverted toward empetuation entrance shall be pipel across the entrance. If piping is improvibel, a mountable beam with 1:1 alogoe will be paralleted.

Inintenance - the entrance shall be indenteded in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may revent tracking or flowing of sediment onto public rights-of-way. This may require periodic top drooms with additional stone as conditions demand and require and/or element of any measures used to trap sediment. All sediment apilled, dropped, weeked or tracked onto public rights-of-way must be reproved impediately. be removed impediately.

Vashing - Theels shall be cleaned to remove apdiment prior to entrance onto public rights—of-way. Then weating is required, it shall be done on an area reabilized with stone and which drains into an approved sediment tray ping

STABILIZED CONSTRUCTION ENTRANCE NO SCALE

- 84 BCCKP IG Ga. **⊚ 3.∞%** PROFILE SWM FACILITY SCALE HOR: 1" - 20"

EXISTING GROUND

METAL PLATE BULKHEAD

W/STIFFENERS -

NOTE SHOP DRAWINGS FOR

CMP STRUCTURES TO

BE SUBMITTED FOR

ENGINEERS REVIEW

72" BCCMP 10 Ga. @ 0.40%

EX.

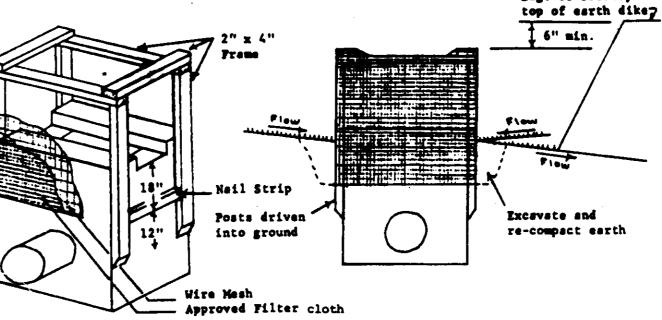
15" RCCP CL. I **७** 3∞%

345 Qb=0.75 CP6

PROPOSED GRADE

GBCOMP 16 Ga. VENT PIPE @ 2.∞°%

797 VF-6 BCCMP IG Ga

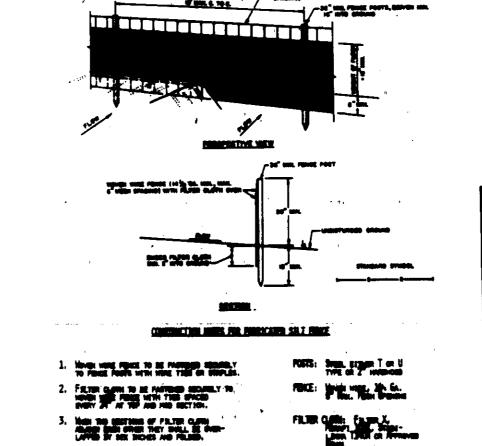


STONE FILTER INLET PROTECTION

STANDARD SYMBOL TET -

SEQUENCE OF CONSTRUCTION

- 1. OBTAIN A GRADING PERMIT.
- 2. INSTALL SILT FENCE AS SHOWN ON PLANS. (1 day)
- 3. REMOVE SUFFICIENT PAVEMENT AROUND EXISTING INLET I-1 , LOWER GRATE TO SPECIFIED ELEVATION AND INSTALL INLET PROTECTION AS SHOWN. (2 days)
- 4. COMPLETE REMAINING CONSTRUCTION. *(12 weeks) (ANY DEWATER REQUIRED DURING CONSTRUCTION WILL BE OBTAINED THROUGH USE OF SEMP PITS. SEE DETAIL THIS SHEET.) 5. STABILIZED ALL AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.
- (3 days) 6. UPON PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL REMAINING SEDIMENT CONTROLS AND STABILIZE ALL AREAS DISTURBED IN THEIR REMOVAL IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.
- *IF AT ANY TIME TRACKING OF MUD BECOMES SIGNIFICANT A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED.



SILT FENCE

AS-BUILT SURVEY CERTIFIED BY ARTHUR E. MUEGGE III MD. P.E. NO. 8707 ON 5-15-89.

APPROVED PLANNING BOARD OF HOWARD COUNTY

-11

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 ALSO AUTHORTZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT." 2-19-88

BY THE ENGINEER:

DEVELOPER

"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."

HOWARD AND MEETS TECHNICAL REQUIREMENTS

2-24-88

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND

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

COUNTY OFFICE OF PLANNING AND ZONING

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

LAND DEVELOPMENT

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

REVISION DATE NO.

OWNER: DOBBIN SQUARE LTD PARTNERSHIP 1000 EQUITABLE BANK CENTER COLUMBIA, MARYLAND 21044

DEVELOPER: HCCUAN DEVELOPMENT GROUP, INC. 1000 EQUITABLE BANK CENTER COLUMBIA, MARYLAND 21044

DOBBIN SQUARE PROJECT

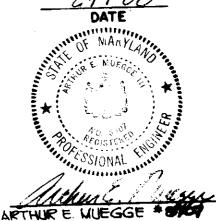
RETAIL BUILDING ADDITION (3) TO SDP-83-216C

AREA COLUMBIA AUTO PARK SECTION I. AREA I TAX MAP NO. 36 P/O PARCEL 446
GTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: SEDIMENT CONTROL / SWM DETAILS

NOTES AND DRAINAGE AREA WAP

THE RIEMER GROUP, INC.



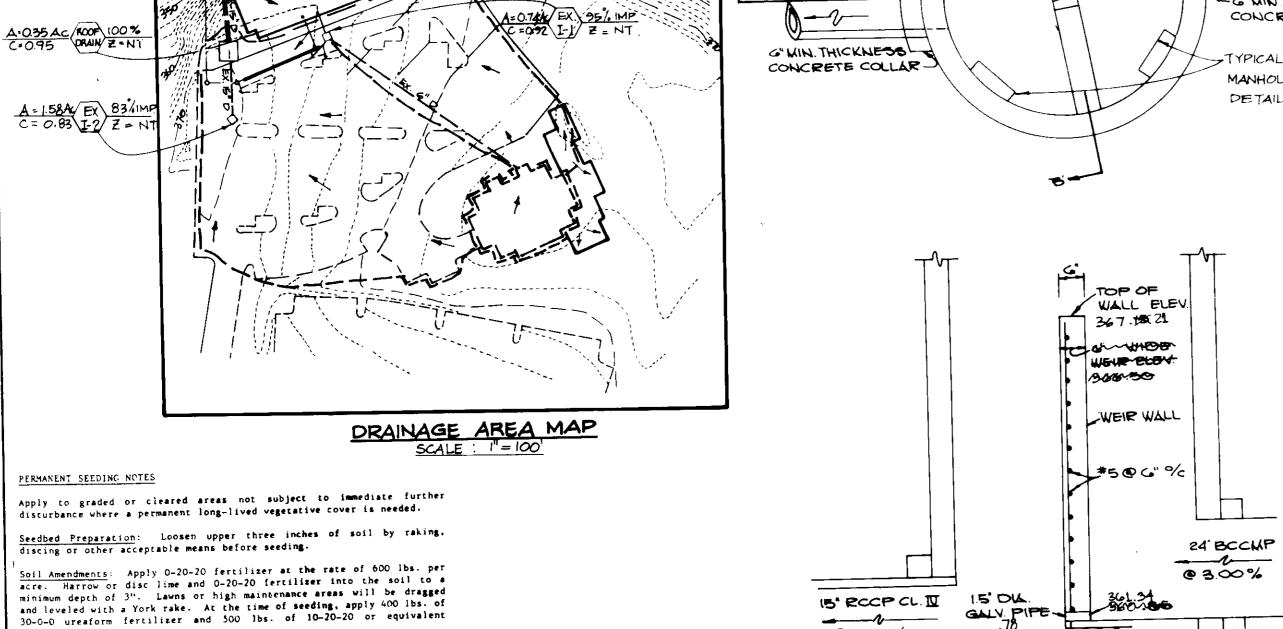
PROJECT NO: 32204 DATE : SCALE: AS SHOWN DRAWING NO. 4 OF 5

DESIGNED BY: J.K.B

DRAWN BY: M.A.D.

40P-87-218 C

5-15-89 AS-BUILT



For the periods March 1 thru April 30, and August 1 thru 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 (3 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

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.)

Maintenance: Inspect all seeded areas and make needed repairs,

Apply to graded or cleared areas likely to be redisturbed where a

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 fertilizer (14 lbs./1000 sq.ft.) Where soil is highly acidic, apply dolomitic

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 of weeping lovegrass (.07 lbs./1000 sq.ft.). 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

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

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

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

Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar

days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other

. All sediment traps/basins shown must be fenced and warning signs

posted around their perimeter in accordance with Vol. 1, Chapter 12,

. All disturbed areas must be stabilized within the time period

specified above 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

. All sediment control structures are to remain in place and are to be

10. Site grading 11 begin only after all perimeter sediment control

11. Sediment will be removed from traps when its depth reaches the clean

maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

5.7 acres

1.1 acres

and mulch with 2 tons/acre well-anchored straw.

TEMPORARY SEEDING NOTES

anchoring.

short-term vegetative cover is needed.

construction (992-2437)

SOIL EROSION AND SEDIMENT CONTROL.

disturbed or graded areas on the project site.

germination and establishment of grasses.

Area to be roofed or paved

out elevation shown on the plans.

Area to be vegetatively stabilized

. Site Analysis: Total Area of Site

Total Cut total Fill

for placement

Area Disturbed

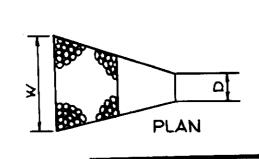
of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.

HOTES

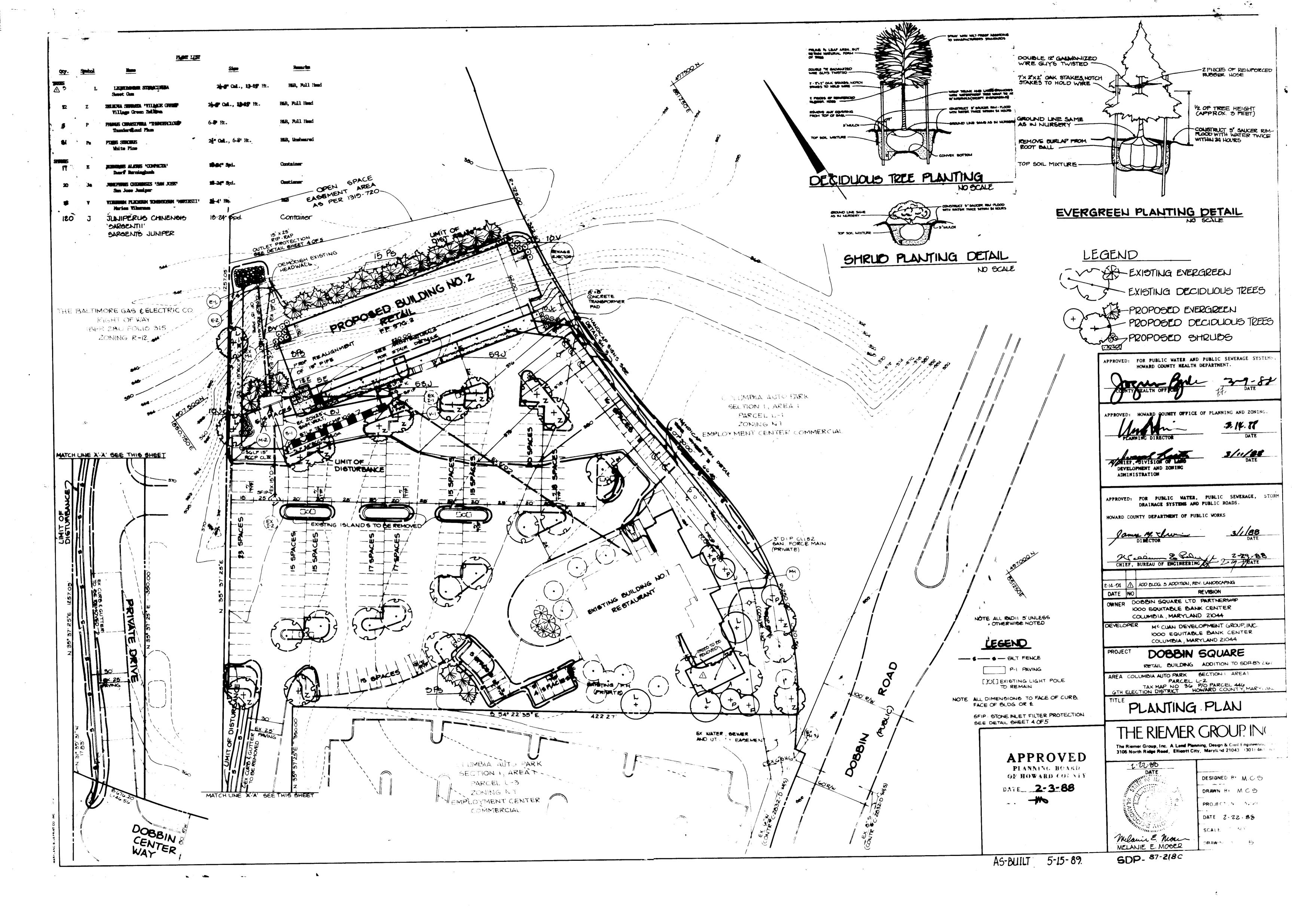
© 3.∞%

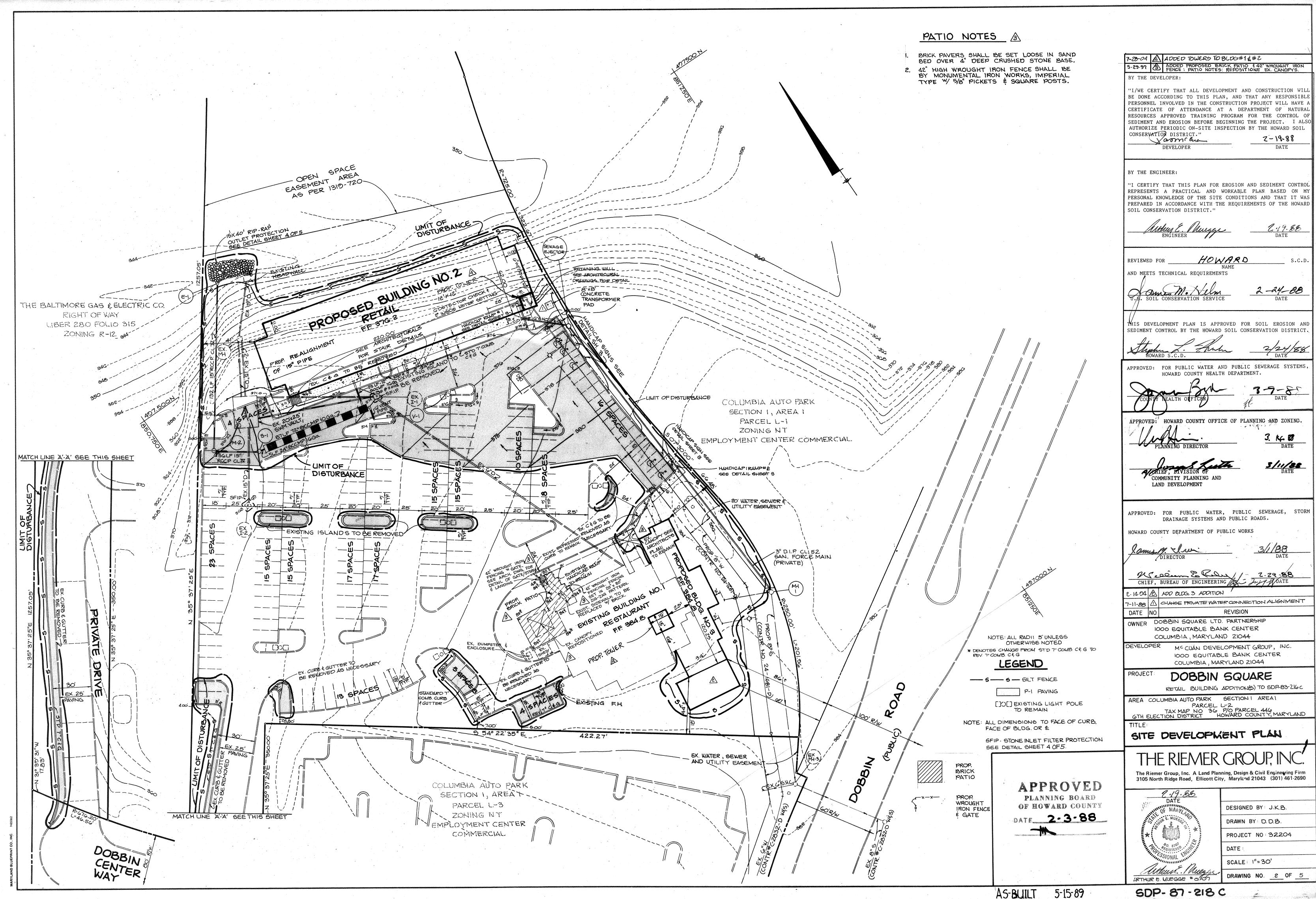
SECTION'B'-B'

STRUCTURE S-I DETAIL



OUTLET PROTECTION DETAIL





SHEET INDEX DESCRIPTION TITLE SHEET SITE DEVELOPMENT PLAN PROFILES AND DETAILS SEDIMENT CONTROL/SWM DETAILS, NOTES & DRAINAGE AREA MAP 5 PLANTING PLAN C & P TELEPHONE COMPANY 393-3553 O. NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT 1 . TOPO TAKEN FROM FIELD RUN SURVEY DATED JULY 8G BY THE RIEMER GROUP INC AQUISITION OF ALL EASEMENTS, RIGHTS AND/OR WORK FOR EACH TENANT OR OCCUPANT OF ANY BUILDING, SHOWN ON THIS SITE DEVELOPMENT PLAN, WHO WILL DISCHARGE NON-DOMESTIC WASTE TO THE SEWER CONNECTION SHALL INCLUDE A STANDARD MANHOLE AND OTHER WAST SEWERAGE SYSTEM PRIOR TO INSTALLATION OF THE SEPARATE AND INDEPENDENT SEWER CONNECTION AND RELATED INTERIOR WASTE LINES. THE SITE TABULATION 5.689 Ac. (247,813 S.F.) TOTAL AREA OF PARCEL NT-EMPLOYMENT CENTER COMMERCIAL FDP-132-A-III 6984 S.F. RESTAURANT +1,035 S.F. PATIO AREA (8,019 ± S.F. GROSS AREA) BUILDING NO. 1 (EXISTING) 12,572 S.F. NLA RETAIL (13,140 S.F. GROSS AREA) BUILDING NO. 2 (PROPOSED) 4,340 S.F. RETAIL (4,440 SF GROSS AREA) BUILDING NO. 3 (PROPOSED)

BUILDING COVERAGE:

BLDG No. 1 28% (6984 SF)

BLDG Na 2 5.3% (13,140 SF)

= 177 SPACES

= 6 SPACES

SOUTH ELEVATION BUILDING No. 2

TOTAL REQUIRED = 126 SPACES

PARKING SPACES REQUIRED AS PER FOP 132-A-III BLDG No. 3 1.8% (4,449 5F)

TOTAL 9.9% (24,513 5F)

BUILDING NO. 1: @ 5 SP/1,000 9F = 41 PARKING SPACES

BUILDING NO. 2: @5 SP/1,000 SF = 63.

BUILDING NO. 3:@ 5 SP/1,000 SF = 22

PARKING PROVIDED (INCL. HANDICAP SPACES)

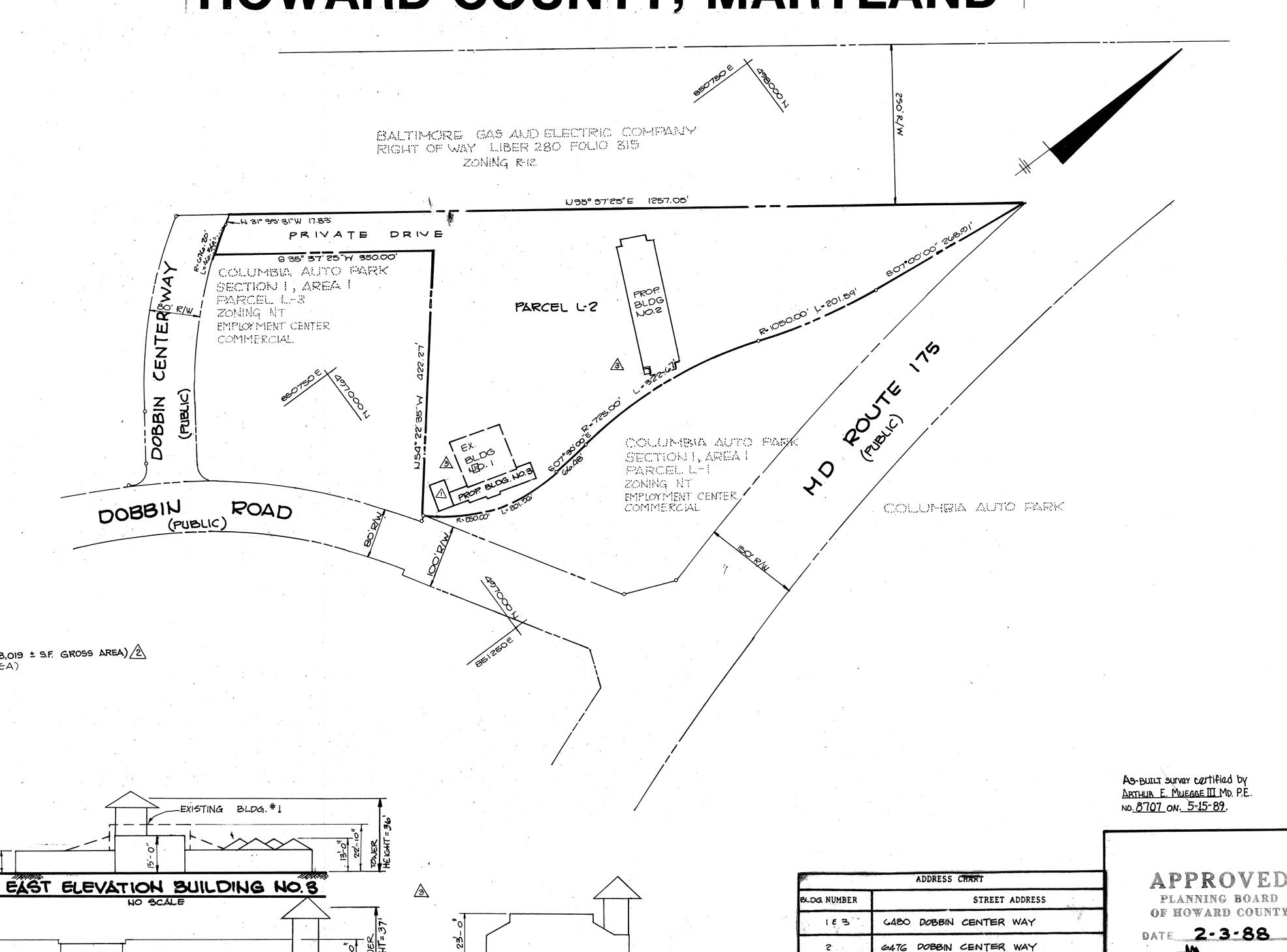
TOTAL HANDICAP SPACES PROVIDED

REQUIREMENTS,

51 EXTRA SPACES AFTER INCLUSION OF PATIO. PER FOP PARKING

SITE DEVELOPMENT PLAN DOBBIN SQUARE

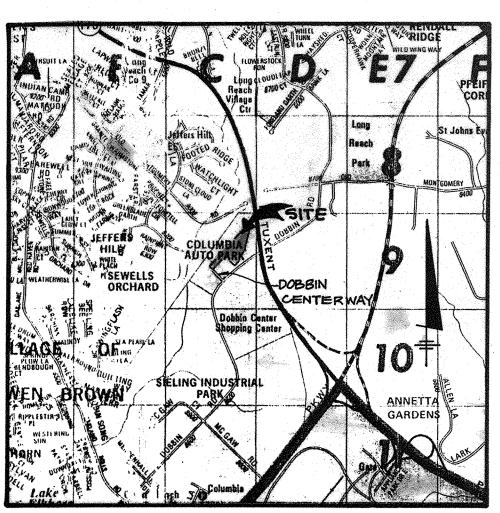
COLUMBIA AUTO PARK PARCEL L-2 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



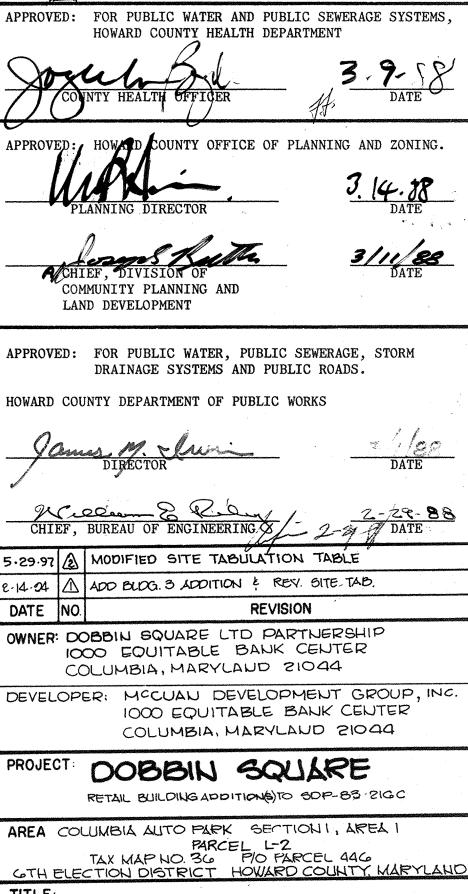
WEST ELEVATION BUILDING NO.2

SUBDIVISION NAME

COLUMBIA AUTO PARK



VICINITY MAP



TITLE SHEET

THE RIEMER GROUP, INC.

3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

DESIGNED BY: J.K.B.

PROJECT NO: 32204

SCALE: AS SHOWN

DRAWING NO. _ I OF E

DRAWN BY: M.A.D.

AS-BUILT 5-15-89.

PARCEL #

5583000

TAX/ZONE MAP ELEC. DIST. CENSUS THE

50P-87-218C