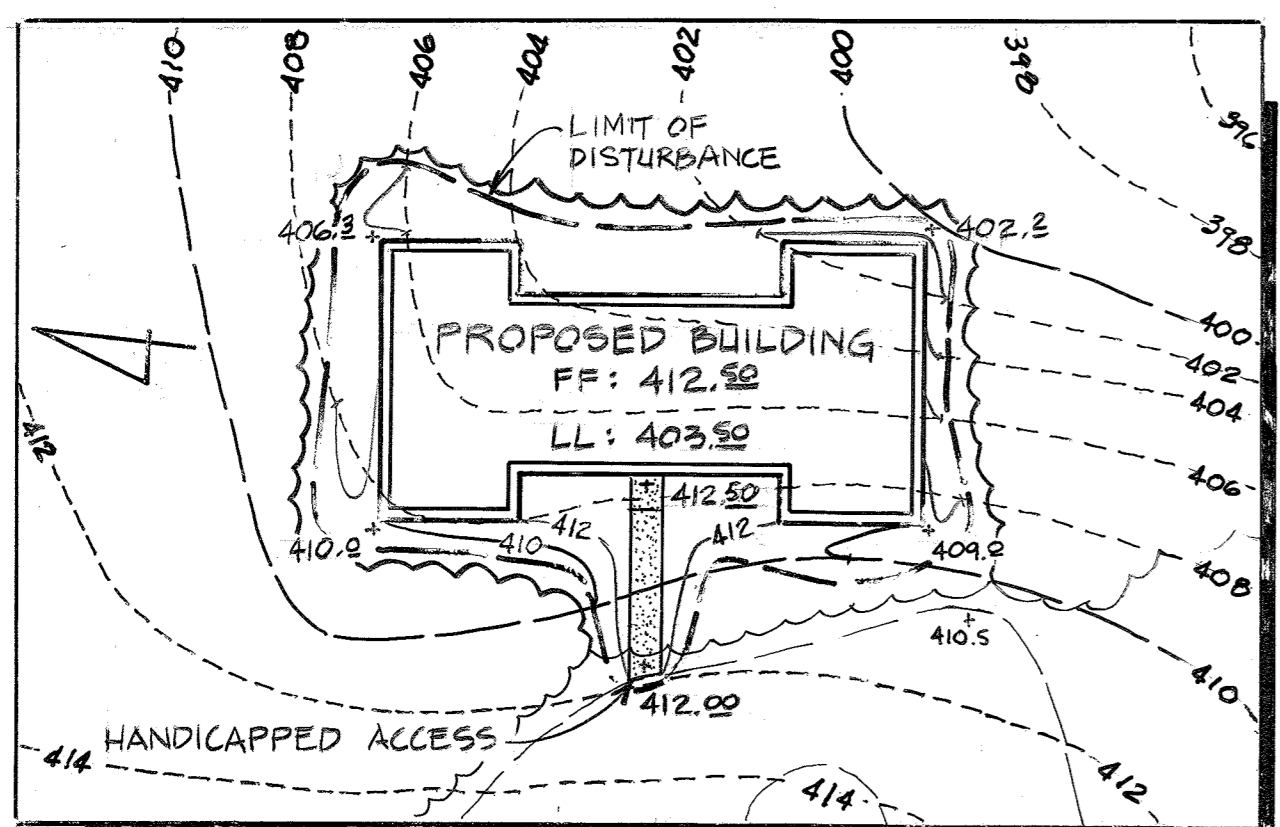


PARTIAL SITE PLAN
SCALE: 1" = 50'



SITE PLAN ENLARGEMENT
SCALE: 1" = 50'

PERMANENT SEEDING NOTES

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

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

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) before seeding, and 400 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 urethane fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 40 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 40 lbs per acre of Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.02 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) Seed with 40 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unretted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 5 feet or higher, use 3 1/2 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseeding.

TEMPORARY SEEDING NOTES

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

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

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 20 lbs per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 15, 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 sod.

Mulching: Apply 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unretted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 5 ft or higher, use 3 1/2 gal per acre (8 gal/1000 sq ft) for anchoring.

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

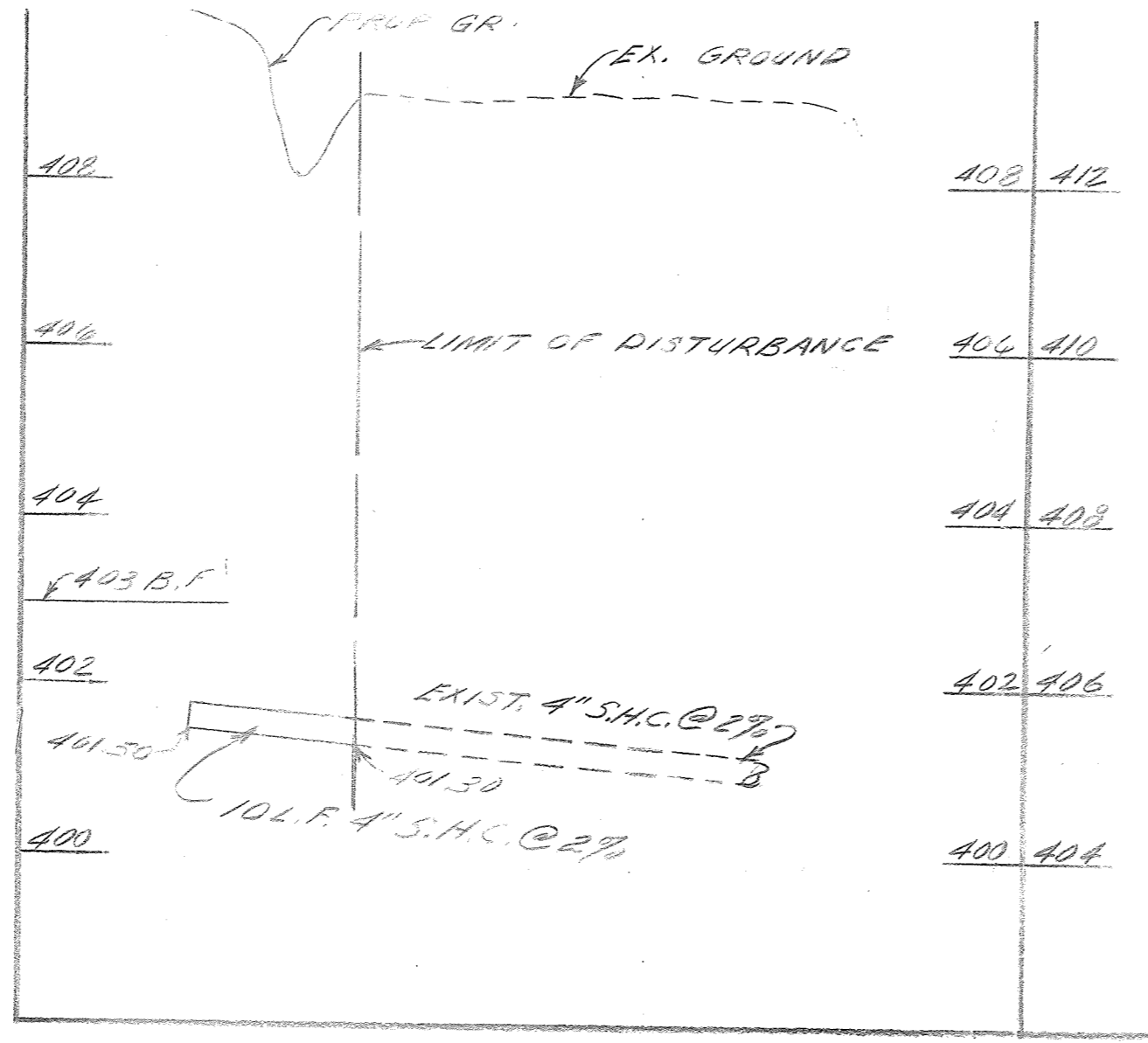
PERMANENT SEEDING NOTES

SEDIMENT CONTROL NOTES

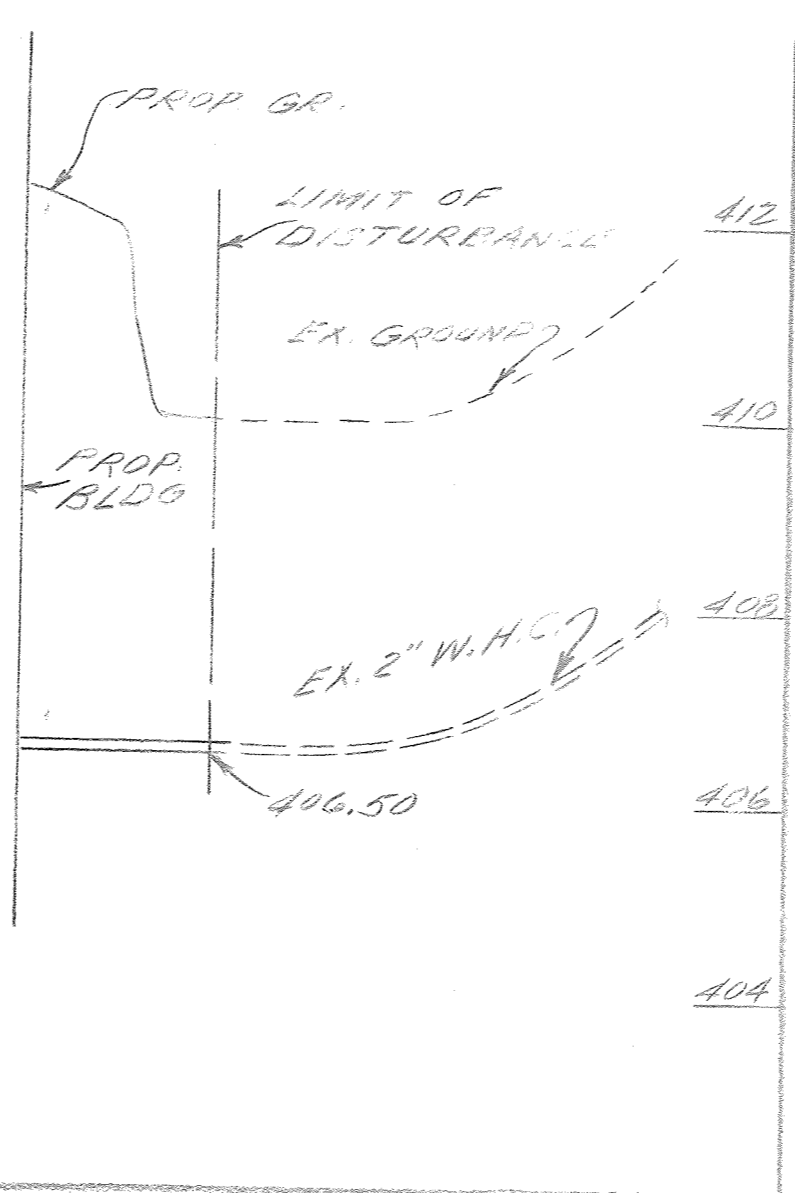
- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (892-5437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 NATHAN STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redistribution, 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. 14 days as to all other disturbed or graded 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. 2, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 NATHAN STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 31) and sod (Sec. 34), temporary seedings (Sec. 30) and mulching (Sec. 32). 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 Submission	4.14 Acres
Area Disturbed	2.00 Acres
Area to be roofed or paved	0.20 Acres
Area to be vegetatively stabilized	0.20 Acres
Total Cut	22 Cu. yds
Total Fill	22 Cu. yds
Offsite waste/borrow area location	N/A
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County SPD sediment control inspector.
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

SEDIMENT CONTROL NOTES



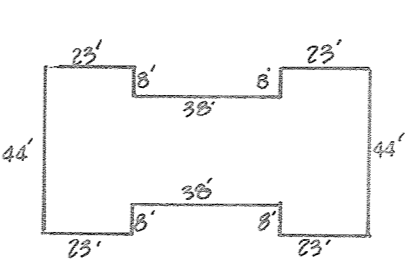
S.H.C. PROFILE
SCALE: HORIZ. 1" = 10', VERT. 1" = 2'



W.H.C. PROFILE
SCALE: HORIZ. 1" = 20', VERT. 1" = 2'

SIDE ELEVATION

NO SCALE



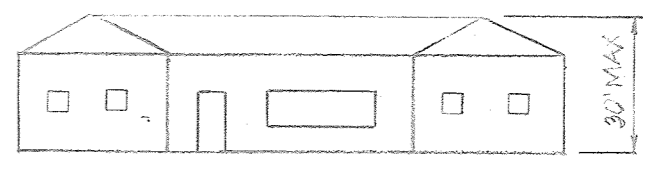
BUILDING DETAIL
SCALE: 1" = 50'

CONSTRUCTION SEQUENCE

1. Obtain building and grading permit.
2. Notify the Howard County Bureau of Licenses, Inspections and Permits 24 hrs. prior to grading operations.
3. Rough grade. Install utilities. Apply temporary stabilization.
4. Construct addition.
5. Fine grade. Apply permanent stabilization.
6. Obtain approval of the Howard County Bureau of Licenses, Inspections and Permits.

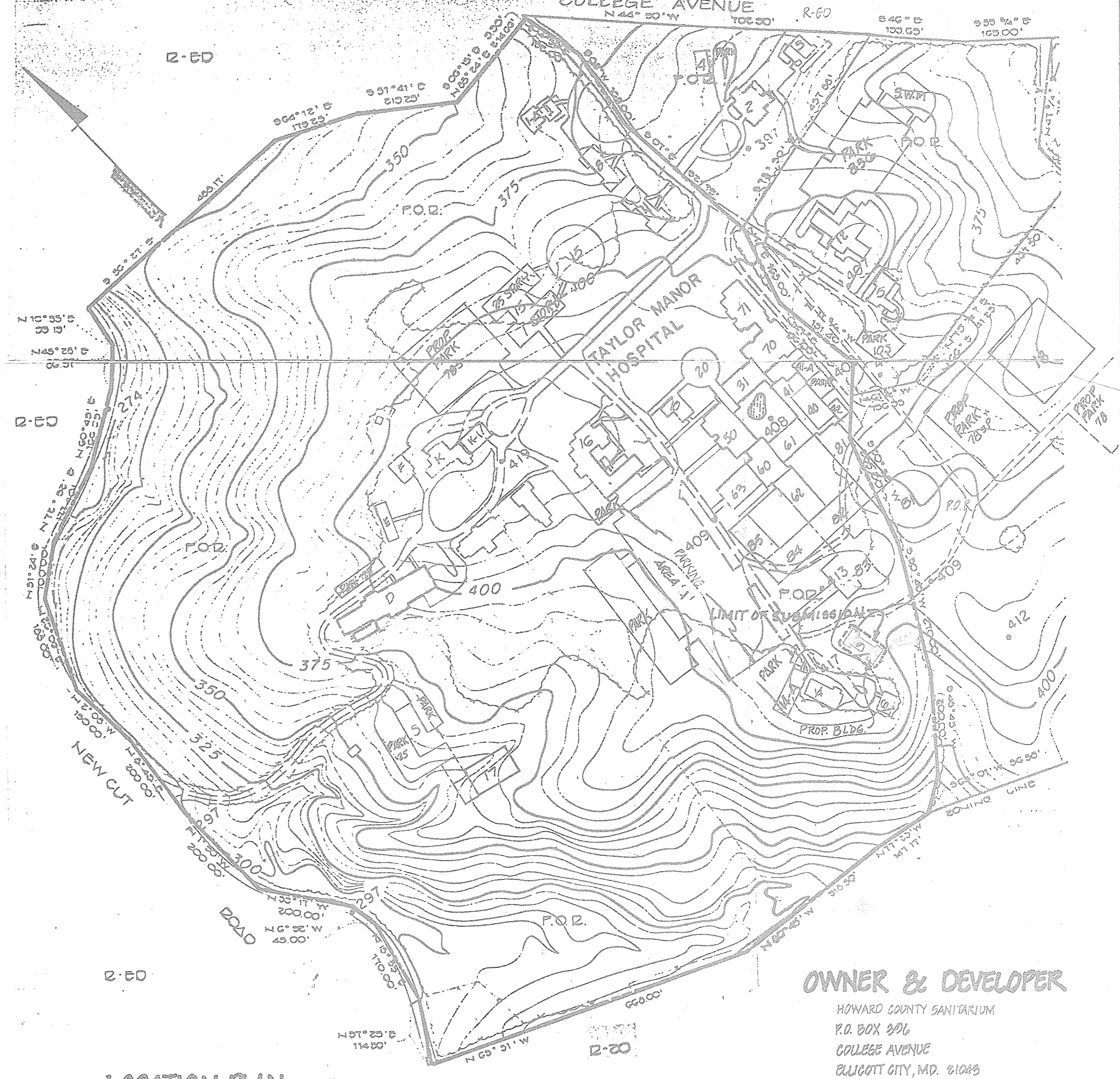
FRONT ELEVATION

NO SCALE



GENERAL NOTES

1. TAX MAP 25, PARCEL 78
2. DEED REFERENCE: BA 1568
3. EX ZONING: P.O.R. (SEE PLANNING BOARD CASE No. 220)
4. TOTAL AREA OF SITE: 54.7 AC.; AREA OF SUBMISSION: 4.14 AC. OR 0.10 AC
5. PROPOSED SITE USE: ALTERNATIVE SERVICES - HIGH LEVEL OUTPATIENT.
6. WATER AND SEWER PROVIDED FROM EXISTING SYSTEMS
7. DISTURBED AREA LESS THAN 2,000 SQ. FT. STORM WATER MANAGEMENT NOT REQUIRED.
8. ALL ON-SITE DRIVEWAYS AND PARKING ARE DRIVING AND PRIVATE.
9. NO ADDITIONAL PARKING WILL BE REQUIRED.
10. AREA OF PROPOSED ADDITION: 3,472 SQ. FEET LEVEL (2 LEVEL)
11. TOPO SHOWN HEREON IS BASED ON 1" = 200' AERIAL TOPO MAPS.
12. ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOL. IV.
13. TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY MAP AND ADDITIONAL FIELD INFORMATION PROVIDED BY OWNER/DEVELOPER.
14. BUILDINGS SHOWN ON LOCATION PLAN INDICATE THE EXISTING BUILDINGS, THE PROPOSED BUILDING, AND ALL KNOWN PROPOSED FUTURE DEVELOPMENT.
15. WAIVER PETITION: WP-90-136 FOR WAIVER OF SECTION 16-147(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO GRANT A ONE-YEAR EXTENSION FOR THE APPROVAL OF SDP 87-129. APPROVED: JUNE 20, 1990. COLLEGE AVENUE



LOCATION PLAN
SCALE: 1" = 200'

RESIDENT BLDG ADD. TO SDP 85-157

TITLE: PARTIAL SITE DEVELOPMENT PLAN

PROJECT:	TAYLOR MANOR HOSPITAL		
LOCATION:	TAX MAP 25, BLOCK 20, PARCEL 78 2 ND ELECTION DISTRICT HOWARD CO., MD.		
SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
A5 SHOWN	ARR	M.A.	DATE: JUNE, 1990
FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:
		85045	1 OF 1

OWNER & DEVELOPER
HOWARD COUNTY SANITARIUM
P.O. BOX 906
COLLEGE AVENUE
ELICOTT CITY, MD. 21045

boender associates inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELICOTT CITY, MD. 21043
(301) 465-7777

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS. (NOT REQUIRED PER 1923190 HSCD COMMENT)

U.S. SOIL CONSERVATION SERVICE DATE

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

SOIL CONSERVATION DISTRICT DATE

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

Joseph Byler 12-6-90
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING.

James H. Hutter 12/14/90
DIRECTOR DATE

Mark St. Louis 12/17/90
CHIEF, DIVISION OF COMMUNITY PLANNING (LAND DEVELOPMENT) DATE

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

James P. Sullivan 11/22/90
DIRECTOR DATE

James P. Sullivan 11/22/90
CHIEF, BUREAU OF ENGINEERING DATE

DATE	DESCRIPTION	BY
6/30/89	REVISIONS PER COMMENT LETTER OF JULY 9, 1990	BCL
5/18/87	REVISIONS TO COMMENT LETTER OF FEB. 10, 1987	JTN

PLAT # OR LOT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
84/588	20	P.O.R.	25	2 ND	6024
WATER CODE	SEWER CODE				
1- F05	100120	IN COLLEGE AVENUE			

LOT NUMBER	STREET ADDRESS
PARCEL 73	4189 NEW CUT ROAD

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL 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 AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Joseph M. Sullivan, D.E. Taylor R.E.
DEVELOPER DATE: 6-30-90

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Cheng-ho Lin
ENGINEER DATE: 8-30-90