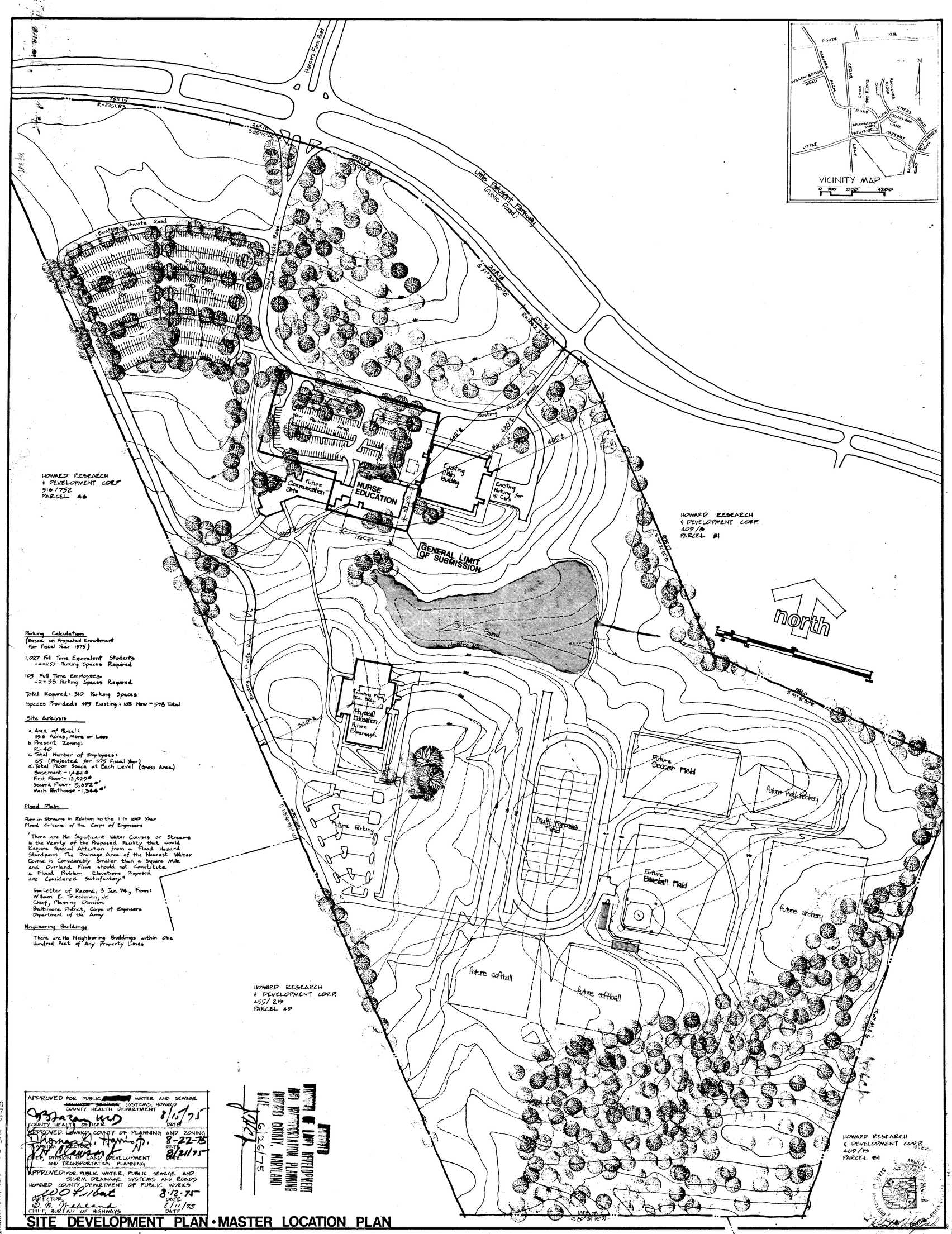



**Parking Calculation**
(Based on Projected Enrollment for Fiscal Year 1975)

1,027 Full Time Equivalent Students
+4=257 Parking Spaces Required

105 Full Time Employees
+2=53 Parking Spaces Required

Total Required: 310 Parking Spaces

Spaces Provided: 495 Existing + 103 New = 598 Total

**Site Analysis**

a. Area of Parcel:
119.6 Acres, More or Less
b. Present Zoning:
R-40
c. Total Number of Employees:
105 (Projected for 1975 Fiscal Year)
d. Total Floor Space at Each Level (Gross Area)
Basement - 1,482 #
First Floor - 12,929 #
Second Floor - 15,692 #'
Mech. Penthouse - 1,344 #'

**Flood Plain**

Flow in Streams in Relation to the 1 in 100 Year Flood Criteria of the Corps of Engineers

"There are No Significant Water Courses or Streams in the Vicinity of the Proposed Facility that would Require Special Attention from a Flood Hazard Standpoint. The Drainage Area of the Nearest Water Course is Considerably Smaller than a Square Mile and Overland Flows should not Constitute a Flood Problem. Elevations Proposed are Considered Satisfactory."

From Letter of Record, 3 Jan. 74, From:
William E. Triechman, Jr.
Chief, Planning Division
Baltimore District, Corps of Engineers
Department of the Army

**Neighboring Buildings**

There are No Neighboring Buildings within One Hundred Feet of Any Property Lines

APPROVED FOR PUBLIC [redacted] WATER AND SEWAGE ~~COUNTY SEWAGE~~ SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[signature] 8/15/75
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OF PLANNING AND ZONING
[signature] 8-22-75
PLANNING DIRECTOR DATE
[signature] 8/21/75
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[signature] 8-12-75
DIRECTOR DATE
[signature] 8/11/75
CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED
HOWARD COUNTY DEPARTMENT OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 6/26/75

# SITE DEVELOPMENT PLAN • MASTER LOCATION PLAN

Property consists of Parcel #'s 47/50 on Tax Map & Zoning Map #35 of Howard County
Election District: 5

# Howard Community College

date 9 12 - 74 REV. 7 NOV. 74

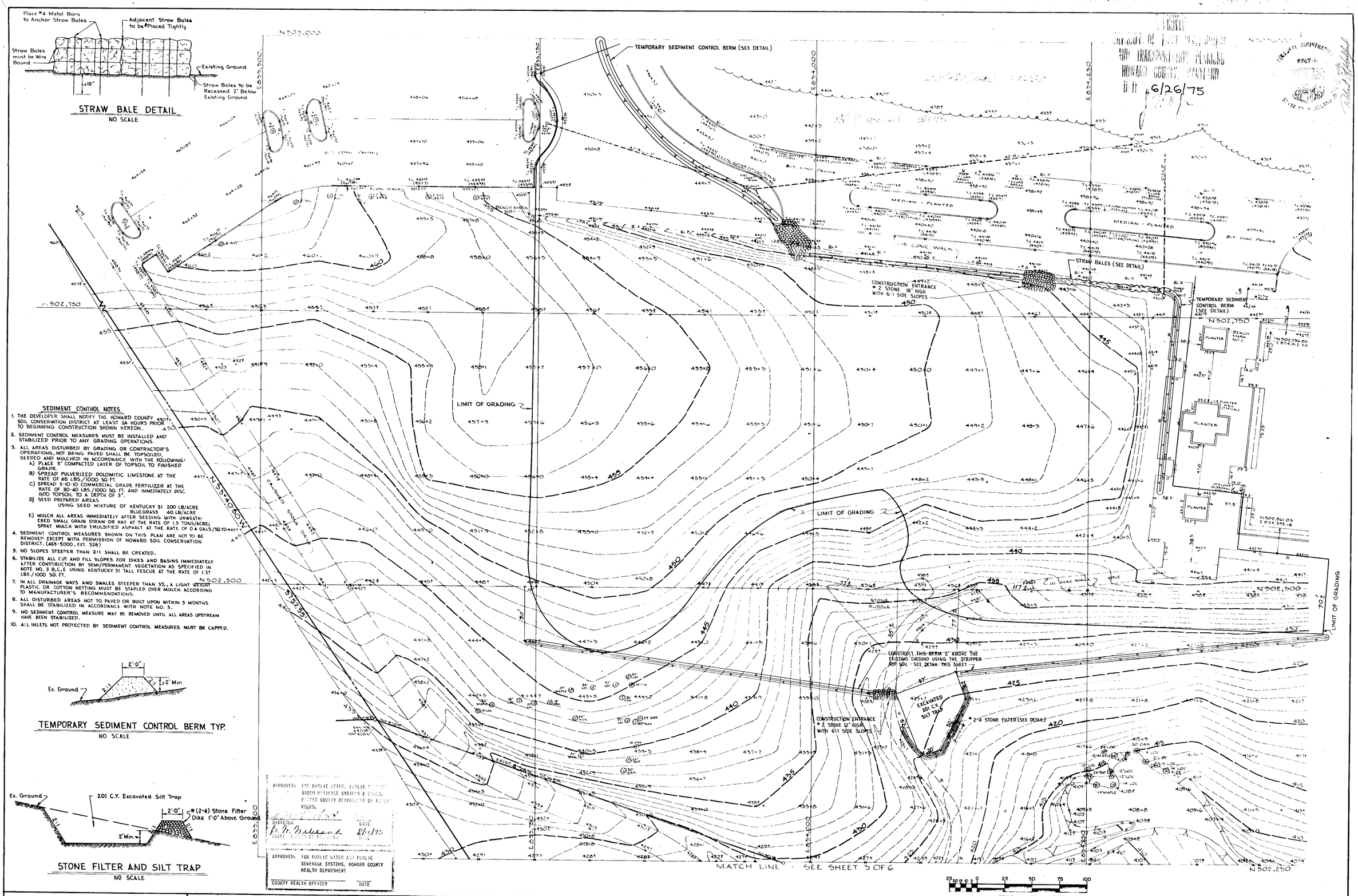
HOWARD COMMUNITY COLLEGE, BOARD OF TRUSTEES, OWNER - LITTLE PATUXENT PKWY. COLUMBIA, MD. 21044

## NURSE EDUCATION FACILITY

Cochran, Stephenson, & Donkervoet, Inc. Architects
925 N. Charles Street, Baltimore, Maryland 21201 301-539-2080
The Oglesby Group, Inc. Oglesby, Wiley, Halford, Johnson

SDP-75-32

SITE DEVELOPMENT SHEET 1 OF 11




Place #4 Metal Bars to Anchor Straw Bales

Adjacent Straw Bales to be Placed Tightly

Straw Bales must be Wire Bound

Existing Ground

Straw Bales to be Recessed 2' Below Existing Ground

18"

## STRAW BALE DETAIL

NO SCALE

## SEDIMENT CONTROL NOTES

1. THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION SHOWN HEREON.
2. SEDIMENT CONTROL MEASURES MUST BE INSTALLED AND STABILIZED PRIOR TO ANY GRADING OPERATIONS.
3. ALL AREAS DISTURBED BY GRADING OR CONTRACTOR'S OPERATIONS, NOT BEING PAVED SHALL BE TOPSOILED, SEEDED AND MULCHED IN ACCORDANCE WITH THE FOLLOWING:
   A) PLACE 3" COMPACTED LAYER OF TOPSOIL TO FINISHED GRADE.
   B) SPREAD PULVERIZED DOLOMITIC LIMESTONE AT THE RATE OF 46 LBS./1000 SQ FT.
   C) SPREAD 5-10-10 COMMERCIAL GRADE FERTILIZER AT THE RATE OF 30-40 LBS./1000 SQ. FT. AND IMMEDIATELY DISC INTO TOPSOIL TO A DEPTH OF 3".
   D) SEED PREPARED AREAS USING SEED MIXTURE OF KENTUCKY 31 200 LB/ACRE, BLUEGRASS 40 LB/ACRE
   E) MULCH ALL AREAS IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW OR HAY AT THE RATE OF 1.5 TONS/ACRE; SPRAY MULCH WITH EMULSIFIED ASPHALT AT THE RATE OF 0.4 GALS./SQ.YD.
4. SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN ARE NOT TO BE REMOVED EXCEPT WITH PERMISSION OF HOWARD SOIL CONSERVATION DISTRICT. (465-5000, EXT. 328)
5. NO SLOPES STEEPER THAN 2:1 SHALL BE CREATED.
6. STABILIZE ALL CUT AND FILL SLOPES FOR DIKES AND BASINS IMMEDIATELY AFTER CONSTRUCTION BY SEMI/PERMANENT VEGETATION AS SPECIFIED IN NOTE NO. 3 B,C,E USING KENTUCKY 31 TALL FESCUE AT THE RATE OF 1.37 LBS./1000 SQ. FT.
7. IN ALL DRAINAGE WAYS AND SWALES STEEPER THAN 3%, A LIGHT WEIGHT PLASTIC OR COTTON NETTING MUST BE STAPLED OVER MULCH ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
8. ALL DISTURBED AREAS NOT TO PAVED OR BUILT UPON WITHIN 3 MONTHS SHALL BE STABILIZED IN ACCORDANCE WITH NOTE NO. 3.
9. NO SEDIMENT CONTROL MEASURE MAY BE REMOVED UNTIL ALL AREAS UPSTREAM HAVE BEEN STABILIZED.
10. ALL INLETS NOT PROTECTED BY SEDIMENT CONTROL MEASURES MUST BE CAPPED.




## TEMPORARY SEDIMENT CONTROL BERM TYP.

NO SCALE




## STONE FILTER AND SILT TRAP

NO SCALE

APPROVED: FOR PUBLIC WATER, PUBLIC SANITARY SEWER, STORM DRAINAGE SYSTEMS & ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR — DATE 8/11/75

CHIEF, DIVISION OF ENGINEERING — DATE

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

COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 8-7-75

CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING — DATE 8/11/75

### DEVELOPER

"I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary." Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

By: Signature — Date 8/7/75

### HOWARD SOIL CONSERVATION DISTRICT

Reviewed for HOWARD S.C.D. and meets Technical Requirements

Signature — Date 8-1-75

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

Approved Howard S.C.D. — Date 8-1-75

GP-75-06

### PROFESSIONAL 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."

CAY G. WEINFELD, JR. REG. NO. 8167 — DATE 7/11/75

| REVISIONS | | | |
|---|---|---|---|
| NO. | BY | DATE | DESCRIPTION |
| 1 | J.A.P. | 9-11-74 | REDUCE SHEET SIZE TO 24" X 36" |

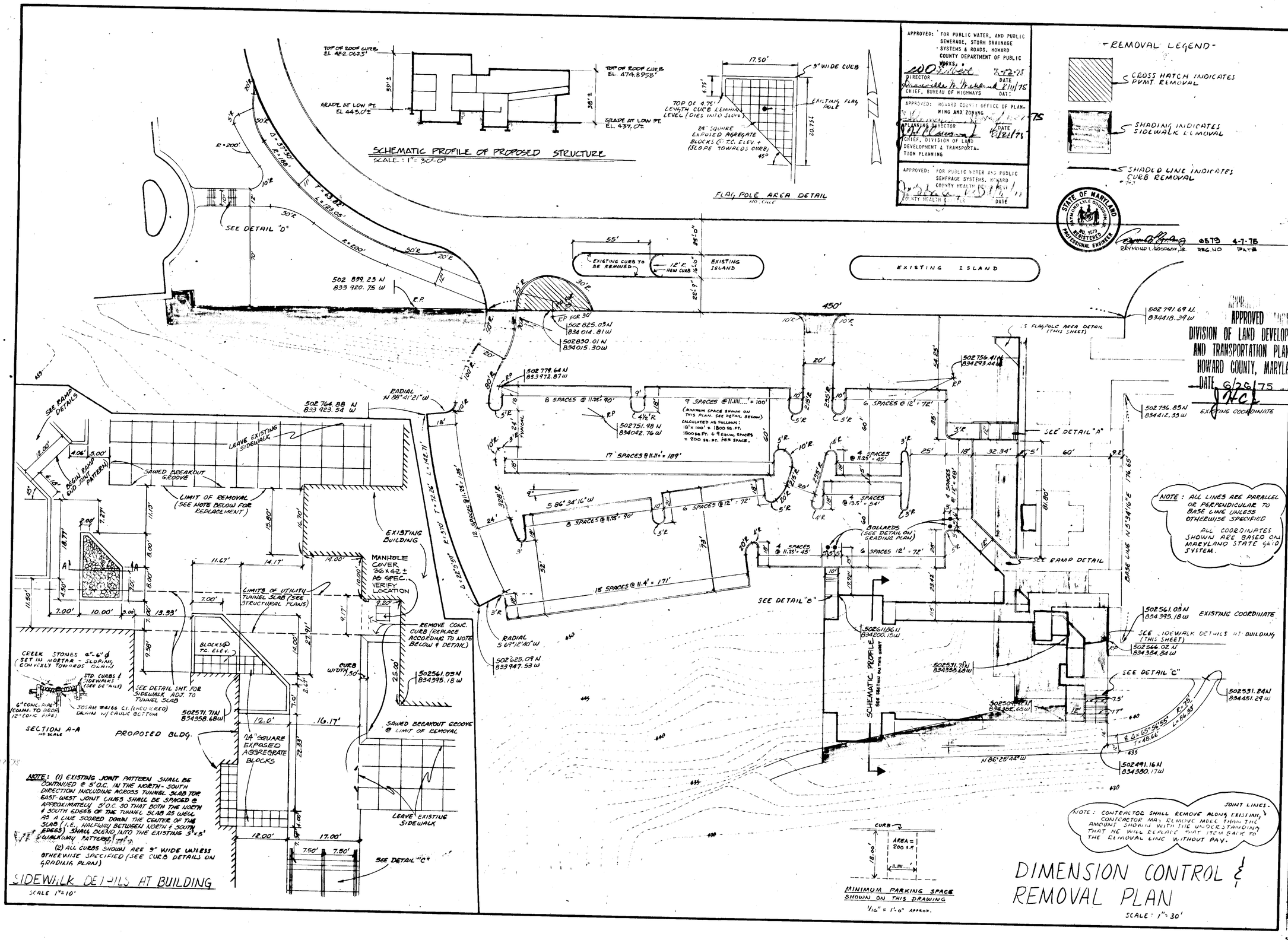
# HOWARD COMMUNITY COLLEGE
## NURSES EDUCATION FACILITIES
## SEDIMENT CONTROL PLAN

OWNER & DEVELOPER
HOWARD COMMUNITY COLLEGE
LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND
DR. A. J. SMITH JR. TEL. 730-8000


PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194


Design: M.M.E. — Scale: As Shown
Drawn: J.A.P. — Date: August 7, 1974
Checked: M.M.E. — Sheet No. 1 of 1

SITE DEVELOPMENT SHEET 2 OF 11 SDP-75-32




REGISTERED PROFESSIONAL ENGINEER 2747-R STATE OF MARYLAND

The Ogden Group, Inc. Ogden, Wiley Hatford, Johnson, Coonie, Stephenson & Dannenberg, Inc. Architects

PROPERTY CONSISTS OF PARCEL #'s 47 & 50 ON TAX MAP & ZONING MAP #35 OF HOWARD COUNTY

ELECTION DISTRICT: 5

**Howard Community College**
**NURSE EDUCATION FACILITY**

HOWARD COMMUNITY COLLEGE LITTLE PATUXENT PKWY. BOARD OF TRUSTEES, OWNER COLUMBIA, MD. 21044

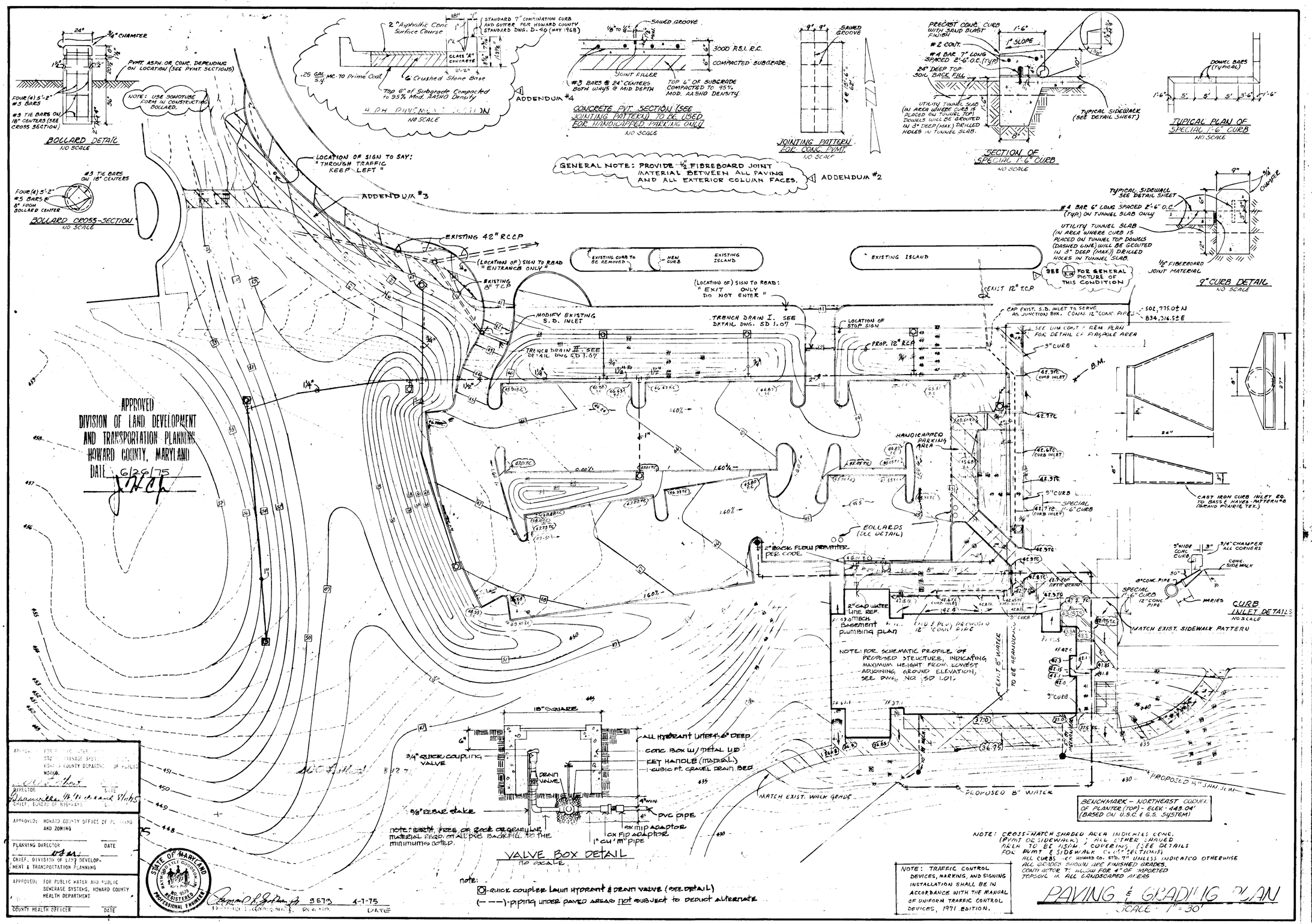
REV. 7 NOV 74
REV. 5/12/74
REV. 8/28/74

DATE 4-1-74 DR: 1301 CK:

SD 1.01

SITE DEVELOPMENT SHEET 3 OF 11

SDP-75-32




ARCHITECTURAL REGISTRATION BOARD
2747-B
STATE OF MARYLAND

PROPERTY LONGITUDE OF PARCEL #'s 47 & 50 ON TAX MAP & ZONING MAP #35 OF HOWARD COUNTY ELECTION DISTRICT 5

REV. 24 JUN 75
REV. 18 JUN 75

**Howard Community College**
**NURSE EDUCATION FACILITY**
HOWARD COMMUNITY COLLEGE
BOARD OF TRUSTEES, OWNER COLUMBIA, MD. 21044

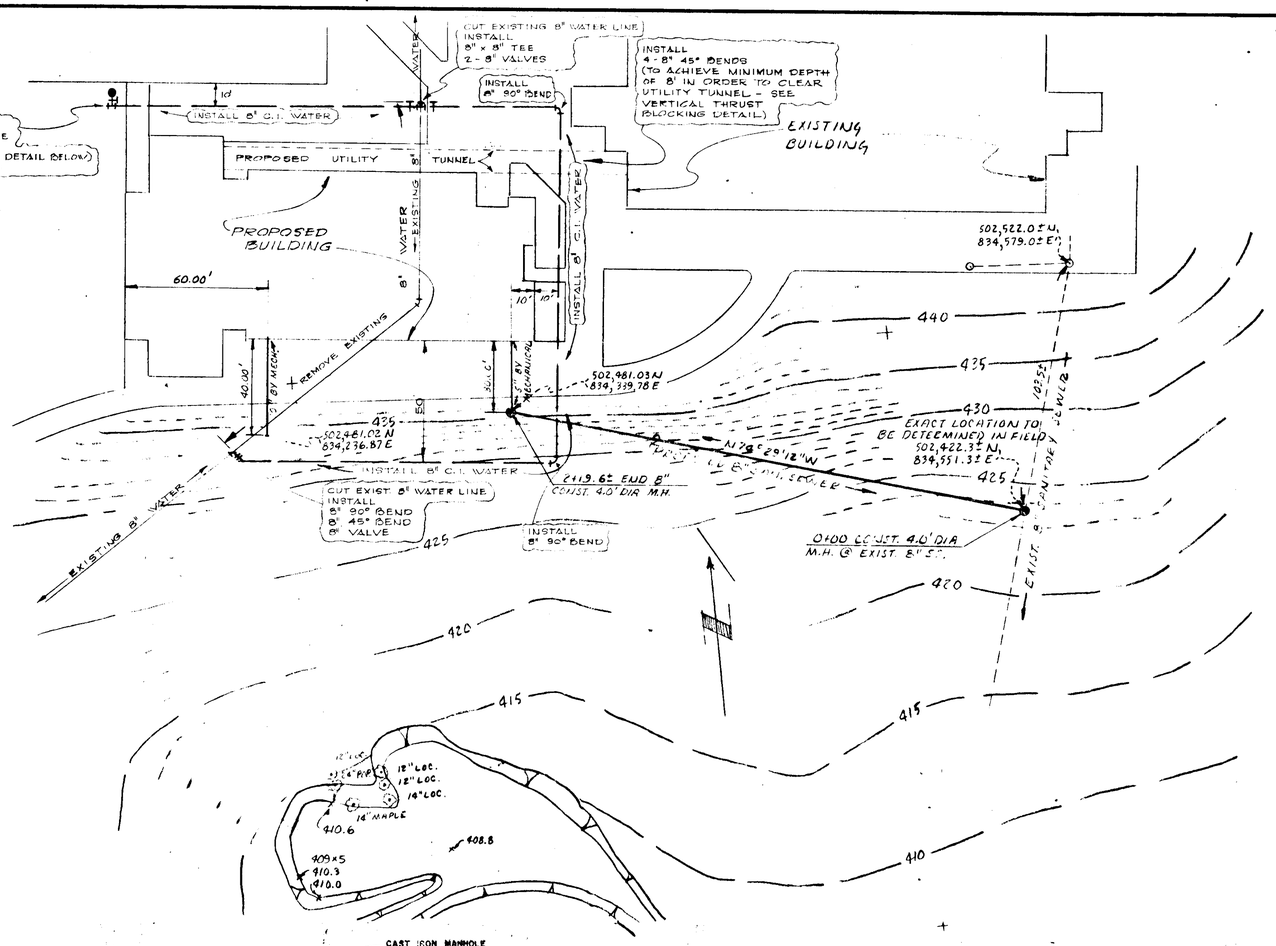
REV. 2 MAY 74
REV. 7 NOV. 74
REV. 9/12/74
REV. 8/20/74

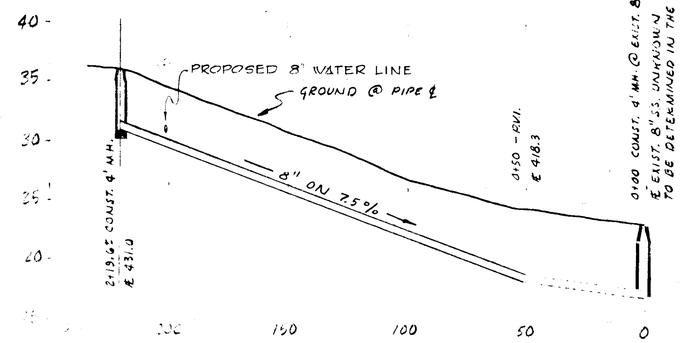
date 4-1-74
job 7301
dr.
ck.

1.00

SITE DEVELOPMENT SHEET 4 OF 11

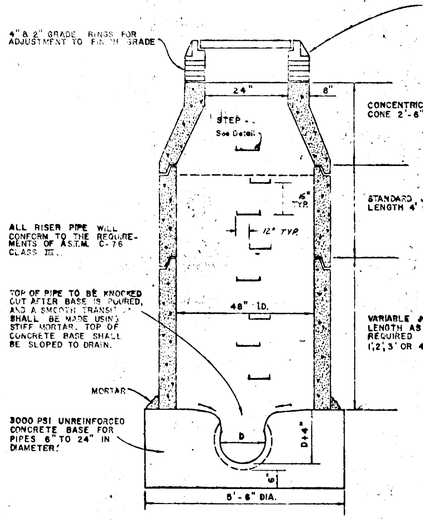
SDP-75-32



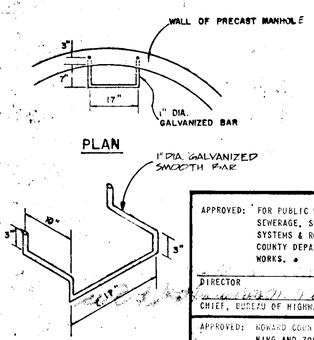




SANITARY SEWER PROFILE

APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75

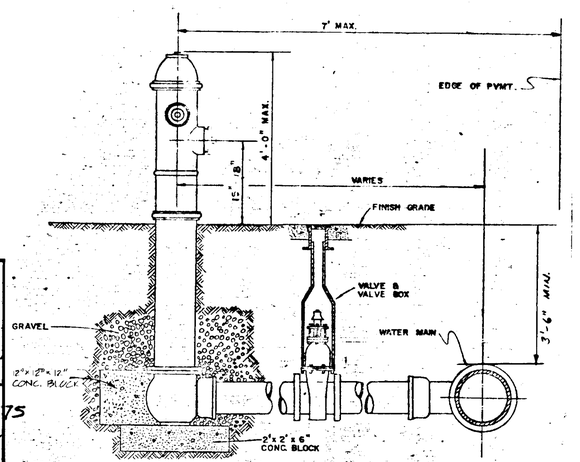



TYPICAL REINFORCED CONCRETE PIPE MANHOLE INSTALLATION NO SCALE



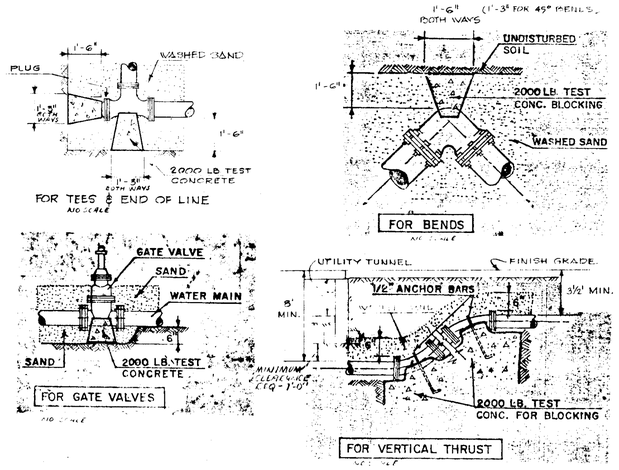

STEP DETAIL NO SCALE

APPROVED: FOR PUBLIC WATER, AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR — DATE
CHIEF, BUREAU OF HIGHWAYS — DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE
CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE




TYPICAL FIRE HYDRANT SETTING NO SCALE

STATE OF MARYLAND — REGISTERED PROFESSIONAL ENGINEER
Raymond L. Gardenhire — 3519 — 4-1-75
REG. NO. — DATE




WATER PLAN & SANITARY & STORM SEWER PLAN & PROFILE
SCALE: 1" = 30' H
1" = 6' V

ARCHITECTURAL REGISTRATION 2747-R STATE OF MARYLAND

The Odell Corp. Inc. Odell Wilson Hetrick Jones
Consulting Engineers & Land Surveyors

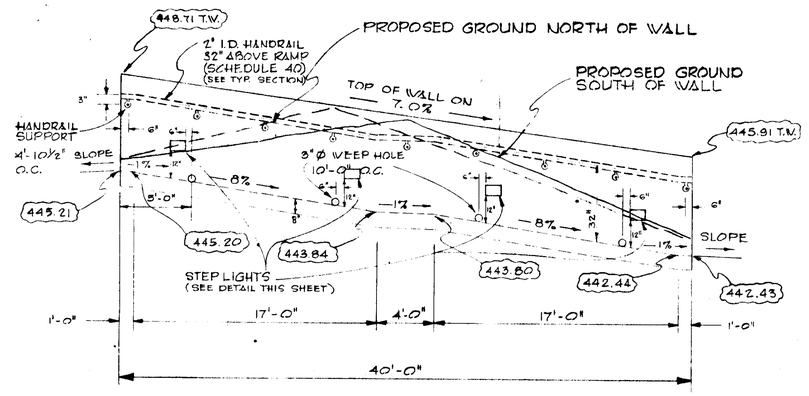
PROPERTY CONSISTS OF PARCEL #'s 47 & 50 ON TAX MAP 9 ZONING MAP #35 OF HOWARD COUNTY ELECTION DISTRICT: 5

Howard Community College
NURSE EDUCATION FACILITY
HOWARD COMMUNITY COLLEGE, OWNER — LITTLE PATUXENT PKWY COLUMBIA, MD. 21044
BONED OF TRUSTEES
job 7301
dr: ck:
date 4-1-74
REV. 2/21/75
REV. 9/12/74
REV. 9/28/74

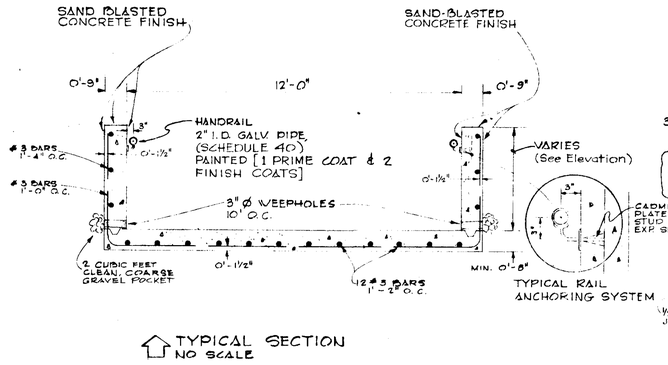
SD 1.02

SITE DEVELOPMENT SHEET 5 OF 11
SDP-75-32

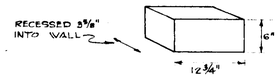
## RAMP DETAIL




SOUTH ELEVATION
NO SCALE

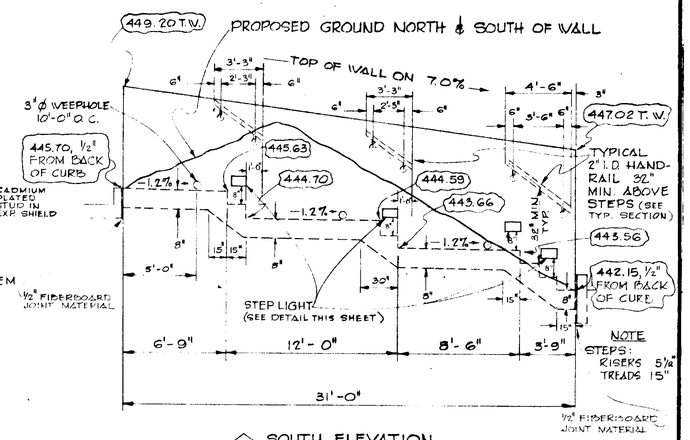



TYPICAL SECTION
NO SCALE




DETAIL OF RECESSED HOUSING FOR STEP LIGHT (TYPICAL)
NO SCALE

## DETAIL "A"

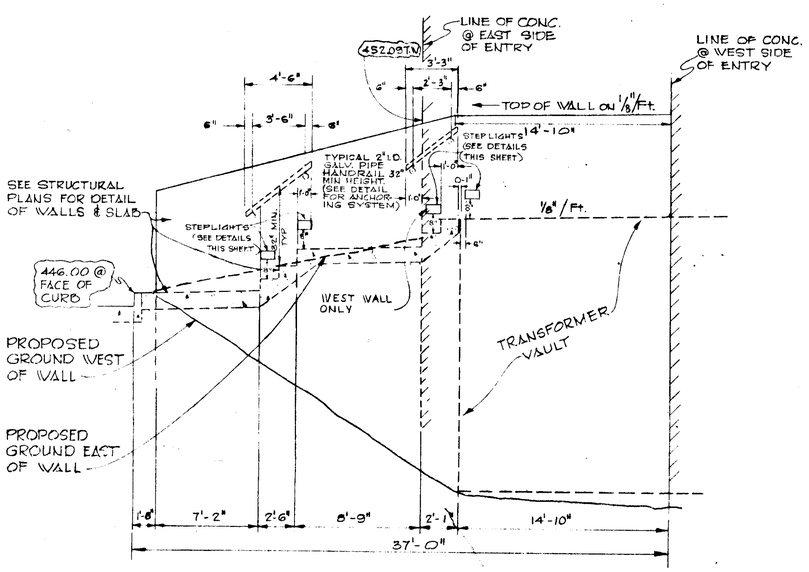



NOTE
STEPS:
RISERS 5½"
TREADS 15"

SOUTH ELEVATION
NO SCALE

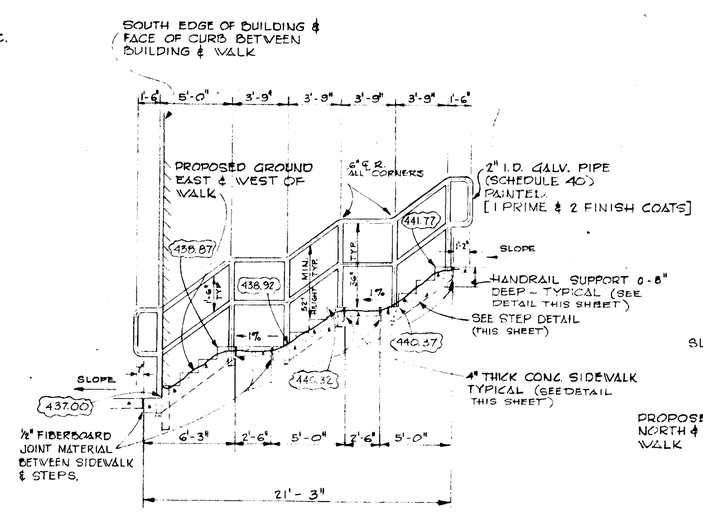
APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75

## DETAIL "B"



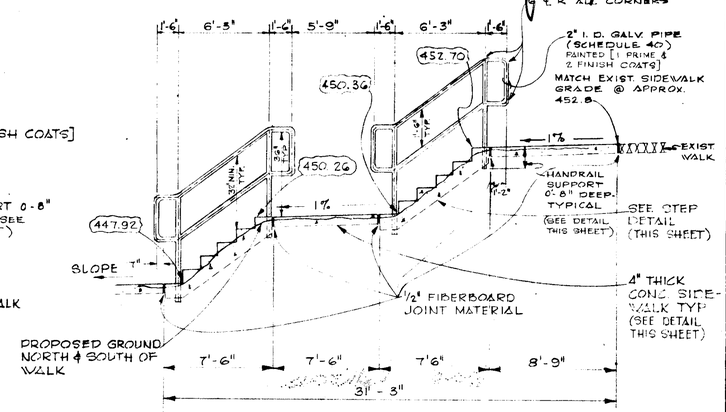

WEST ELEVATION
NO SCALE

## DETAIL "C"

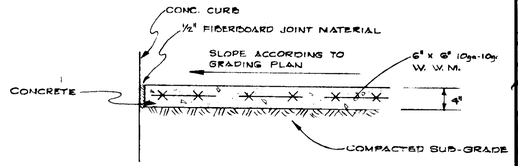



EAST ELEVATION
NO SCALE

## DETAIL "D"

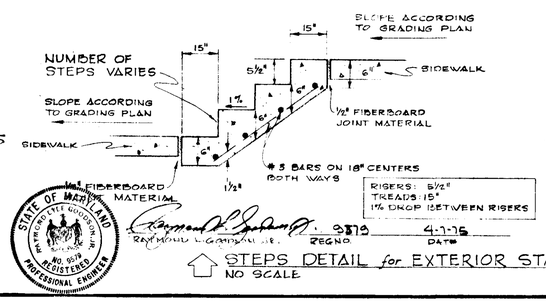



NORTH ELEVATION
NO SCALE



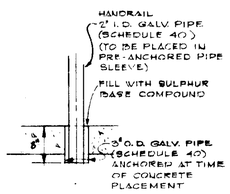

CONCRETE WALK DETAIL
NO SCALE

| | |
|---|---|
| APPROVED: FOR PUBLIC WATER, AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. | |
| DIRECTOR | DATE |
| CHIEF, BUREAU OF HIGHWAYS | DATE |
| APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING | |
| PLANNING DIRECTOR | DATE |
| CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING | |
| APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT | |
| COUNTY HEALTH OFFICER | DATE |

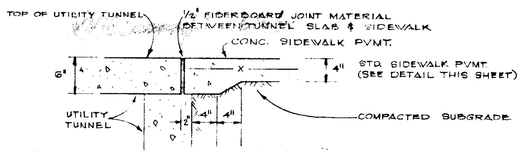



STATE OF MARYLAND REGISTERED PROFESSIONAL ENGINEER
RAYMOND L. GADDIS, JR. REG. NO. 9519 4-1-76

STEPS DETAIL for EXTERIOR STAIRS
NO SCALE




HANDRAIL SUPPORT ANCHORING DETAIL
NO SCALE




DETAIL OF SIDEWALK ADJACENT TO TUNNEL SLAB
NO SCALE

# DETAIL SHEET

ARCHITECTURAL REGISTRATION BOARD 2747-B STATE OF MARYLAND

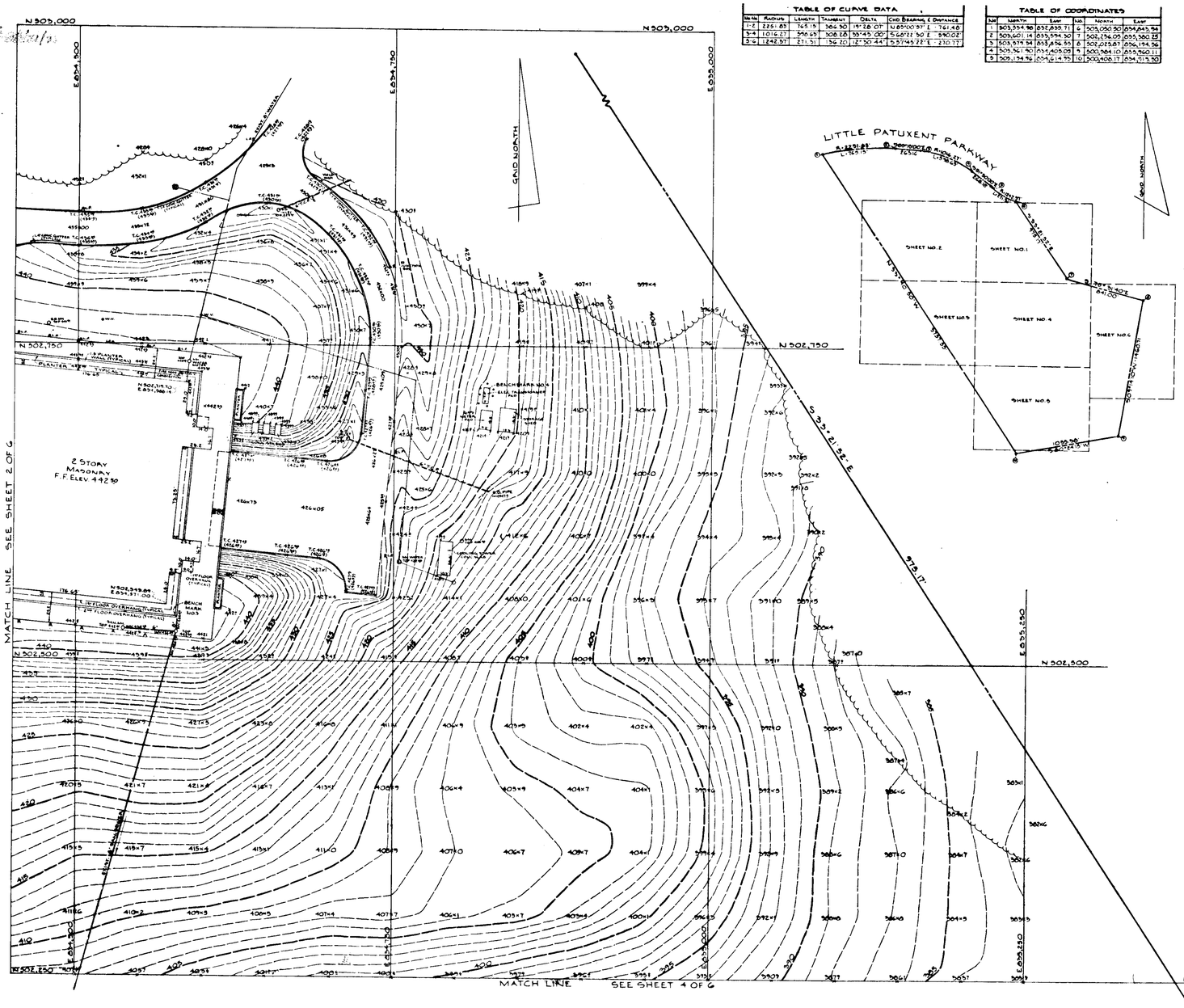
The Ogleby Group, Inc. Ogleby, Miley, Hallock & Johnson
COUNTY SURVEYORS & ENGINEERS

PROPERTY CONSISTS OF PARCEL #47 & 50 OF THE LANDS OF HOWARD COUNTY
ELECTION DISTRICT 5

Howard Community College
NURSE EDUCATION FACILITY
HOWARD COMMUNITY COLLEGE LITTLE PATUXENT PKWY
BOARD OF TRUSTEES, OWNER COLUMBIA, MD. 21044
dr. ck.
job 7301
date 4-1-74
REV. 7 NOV 74
REV. 9/12/74
REV. 9/23/74

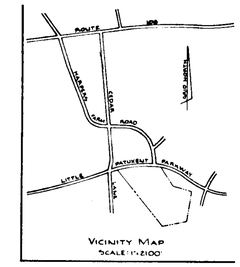
SD 1.03

SITE DEVELOPMENT SHEET 6 of 11
SDP-75-32




| TABLE OF CURVE DATA | | | | | | |
|---|---|---|---|---|---|---|
| CURVE | RADIUS | LENGTH | TANGENT | DELTA | CHO. BEARING & DISTANCE |
| 1-2 | 2251.83 | 765.15 | 386.50 | 19°28.07' | N 85°00'57" E - 761.48' |
| 3-4 | 1016.27 | 556.69 | 308.08 | 35°45.00' | S 60°22'50" E - 550.02' |
| 5-6 | 1242.57 | 231.51 | 136.20 | 12°50.44' | S 57°45'22" E - 230.77' |

| TABLE OF COORDINATES | | | | | | |
|---|---|---|---|---|---|---|
| NO. | NORTH | EAST | NO. | NORTH | EAST |
| 1 | 505,354.98 | 652,838.71 | 6 | 503,050.90 | 654,843.94 |
| 2 | 505,601.14 | 653,594.50 | 7 | 502,134.09 | 653,360.23 |
| 3 | 505,573.94 | 653,826.55 | 8 | 502,025.87 | 656,154.56 |
| 4 | 505,361.90 | 654,405.09 | 9 | 500,384.10 | 655,360.11 |
| 5 | 505,134.36 | 654,614.95 | 10 | 500,408.17 | 654,513.30 |




VICINITY MAP
SCALE: 1" = 2100'

## GENERAL NOTES

The location of Utilities are approximate only and are shown from the best information available.

Contours - Sheets 1 & 2 of 6 1' Vertical intervals
Sheets 3 to 6 of 6 2' Vertical intervals

Coordinates shown are base on Maryland State Grid System.

Property consists of Parcel Nos. 47 & 50 on Tax Map & Zoning Map No. 35 of Howard County, Maryland.

Property was acquired by Deeds C.M.P. 486-219 & C.M.P. 525-328 and contains a total of 119.600 Acres more or less.

Property is Zoned

BENCH MARKS:
No. 1 - Southwest corner of concrete walk. Elev. 455.37
No. 2 - Corner of planter (top). Elev. 445.**
No. 3 - Corner of planter (top). Elev. 445.**
No. 4 - Northeast corner concrete Transformer Pad Elev. 421.**

Elevations are based on U.S. Coast and Geodetic Survey System.

## LEGEND

Right of Way Line and/or Property Line
Existing Roadway (Bit. Conc. Paving unless noted otherwise)
Curb Elevations
Existing Storm Water Drain
Existing Sanitary Sewer
Existing Water
Water Valve
Fire Hydrant
Existing Inlets
Streams & Ditches
Trees
Light Poles
Fence Line

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

DIRECTOR — DATE

CHIEF, BUREAU OF HIGHWAYS — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE

CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING

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

COUNTY HEALTH OFFICER — DATE

APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75

PURDUM & JESCHKE
ENGINEERS & LAND SURVEYORS
5697 PARK AVENUE
ELLICOTT CITY, MARYLAND 21043

EXISTING SITE TOPO

TOPOGRAPHIC SURVEY
PROPERTY OF
**HOWARD COUNTY COMMUNITY COLLEGE**
5TH ELECTION DISTRICT OF HOWARD COUNTY
COLUMBIA, MARYLAND
NOVEMBER 1975 SCALE: NONE
SHEET 1 OF 6

ARCHITECTURAL REGISTRATION 2747-B STATE OF MARYLAND

THE OWINGS CORP. INC. COLUMBIA, MARYLAND
COORDINATE SUBDIVISION & DOWNTOWN, INC. ARCHITECTS

PROPERTY CONSISTS OF PARCEL #s 47 & 50 ON TAX MAP & ZONING MAP #35 OF HOWARD COUNTY
ELECTION DISTRICT 5

**Howard Community College**
**NURSE EDUCATION FACILITY**
HOWARD COMMUNITY COLLEGE LITTLE PATUXENT PKWY.
BOARD OF TRUSTEES, OWNER COLUMBIA, MD.
job 1301 date: 4-1-74 dr: ck: 21044

REV. 9/12/74
REV. 4/28/74

SD 1.04

SITE DEVELOPMENT SHEET 7 OF 11
SDP-75-32

FOR PUBLIC WATER AND PUBLIC STORM DRAINAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR — DATE

CHIEF, BUREAU OF HIGHWAYS — DATE 8/1/75

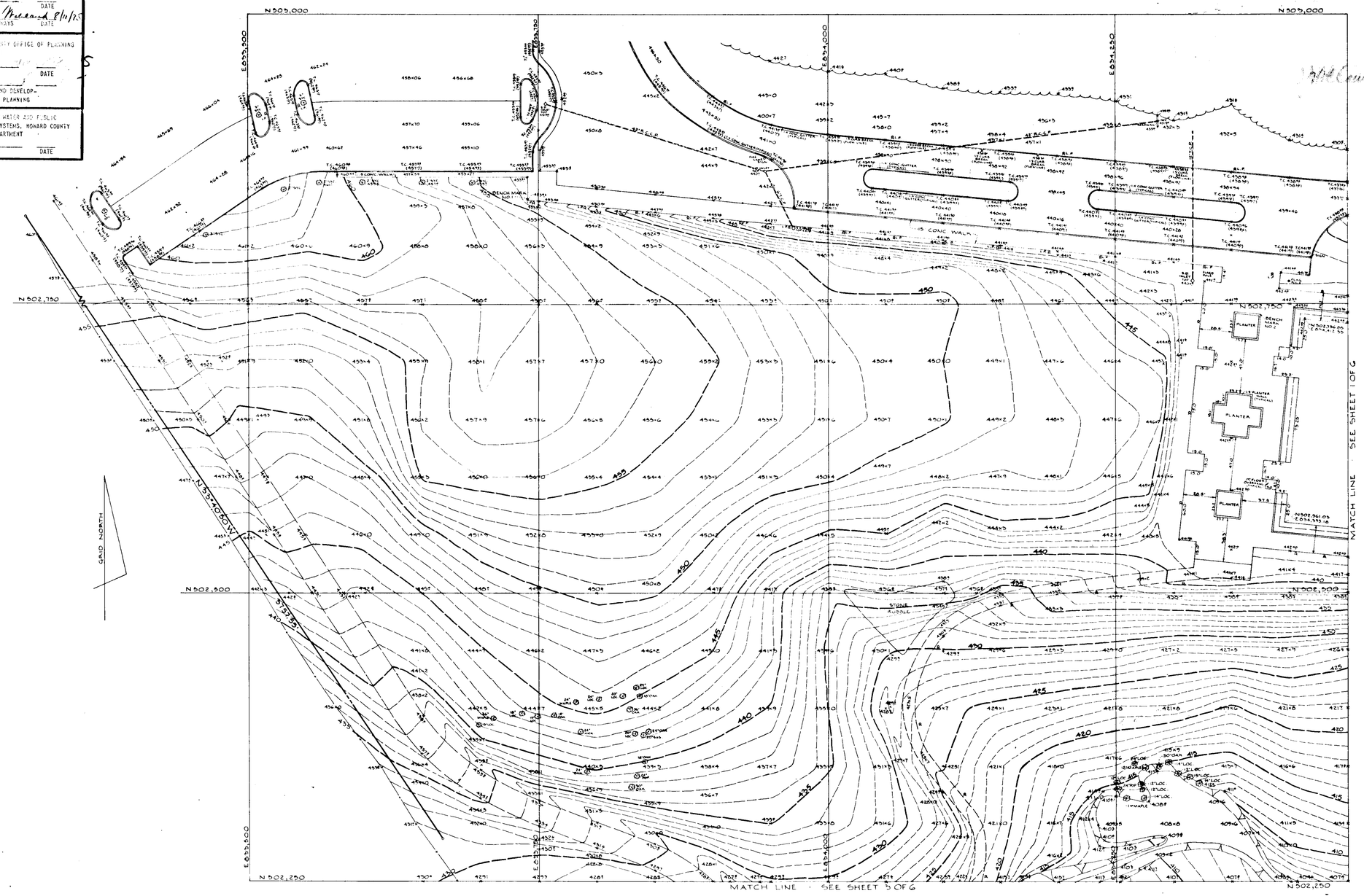
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE

CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING

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

COUNTY HEALTH OFFICER — DATE




PURDUM & JESCHKE
ENGINEERS & LAND SURVEYORS
3697 PARK AVENUE
ELLICOTT CITY, MARYLAND 21043

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75

EXISTING SITE TOPO

TOPOGRAPHIC SURVEY
PROPERTY OF
**HOWARD COUNTY COMMUNITY COLLEGE**
5TH ELECTION DISTRICT OF HOWARD COUNTY
COLUMBIA, MARYLAND
NOVEMBER 1973
SHEET 2 OF 6
SCALE: NONE

ARCHITECTURAL REGISTRATION 2747-B STATE OF MARYLAND

The Ogden Group, Inc. Ogden, Wilson, Hancock, Johnson
COORDINATE SUPERVISION & DRAWING ARCHITECTS

PROPERTY CONSISTS OF PARCEL #5 & 47 (4.50 AC.) OF HOWARD COUNTY 5TH ELECTION DISTRICT

**Howard Community College**
**NURSE EDUCATION FACILITY**
HOWARD COMMUNITY COLLEGE, BOARD OF TRUSTEES, OWNER
LITTLE PATUXENT PKWY. COLUMBIA, MD 21044

job: 1301 dr: ck:
date: 4-1-74
REV. 5/12/74
REV. 8/18/74

**SD 1.05**

SITE DEVELOPMENT SHEET 8 OF 11

SDP-75-32

## PLANT LIST

| | | |
|---|---|---|
| **TREES** | | |
| 1 | London Plane Tree (Platanus acerifolia) | 14-16' ht., 3½-4" cal. |
| 10 | Northern Red Oak (Quercus borealis) | 14-16' ht., 3½-4" cal. |
| 3 | Washington Hawthorn (Crataegus phaenopyrum) | 8-10' ht. |
| 4 | Washington Hawthorn (move) | |
| 8 | Red Radiant Crabapple (Malus "Red Radiant) | 6-8' ht. |
| 9 | Pin Oak (Quercus palustris) | 14-16' ht., 3½-4" cal. |
| 11 | Sugar Maple (Acer saccharum) | 14-16' ht., 3½-4" cal. |
| 6 | Floribunda Crabapple (Malus floribunda) | 5-6' ht. |
| 8 | Higan Cherry (Prunus "Higan") | 8-10' ht. |
| 1 | Norway Maple (Acer planatoides) | 3½-4" cal. |
| 6 | Thornless Honey Locust | 8-10' ht. |
| **TREES - Continued** | | |
| 5 | American Holly (Ilex opaca - female) | 6-8' ht., heavy |
| 7 | Dawn Redwood (Metasequoia glyptostroboides) | 3½-4" cal. |
| **GROUNDCOVER** | | |
| 1930 | Bar Harbor Juniper (Juniperus horizontalis) | 12-15", 1 gal. |
| 250 | Pachysandra (move) | 8" o.c., 2¼" pots |
| **SHRUBS** | | |
| 24 | Hetzi Holly (move) | |
| 55 | Cotoneaster demeri | 3" o.c., 5 gal. |

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

DIRECTOR DATE

CHIEF, BUREAU OF HIGHWAYS DATE 8/11/75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

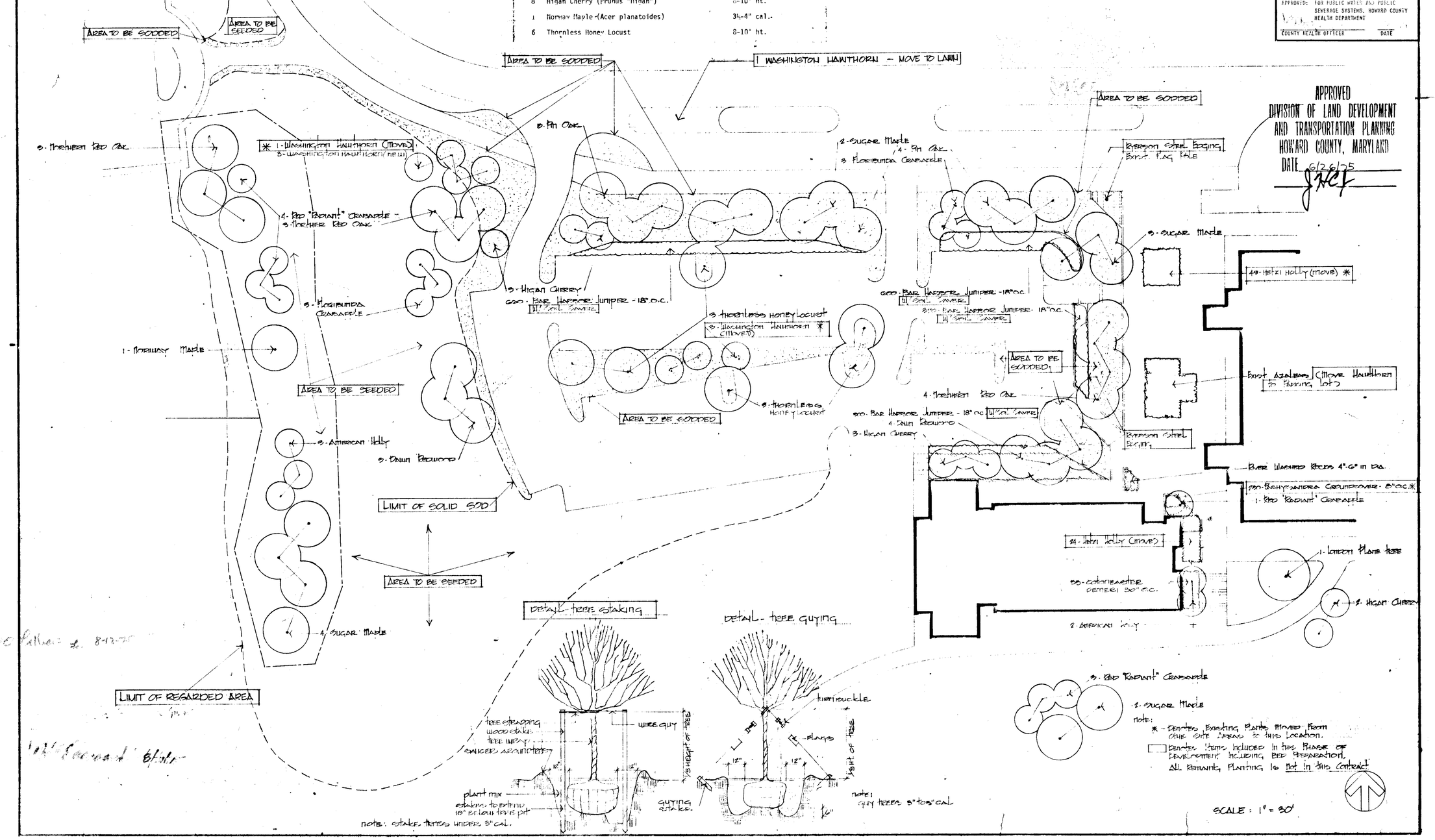
PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING

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

COUNTY HEALTH OFFICER DATE

APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75




ARCHITECTURAL REGISTRATION BOARD 2747-I STATE OF MARYLAND

PROPERTY CONSISTS OF PARCEL #47 & 50 OF TAX MAP & ZONING MAP #35 OF HOWARD COUNTY. ELECTION DISTRICT: 5

**Howard Community College**
**NURSE EDUCATION FACILITY**

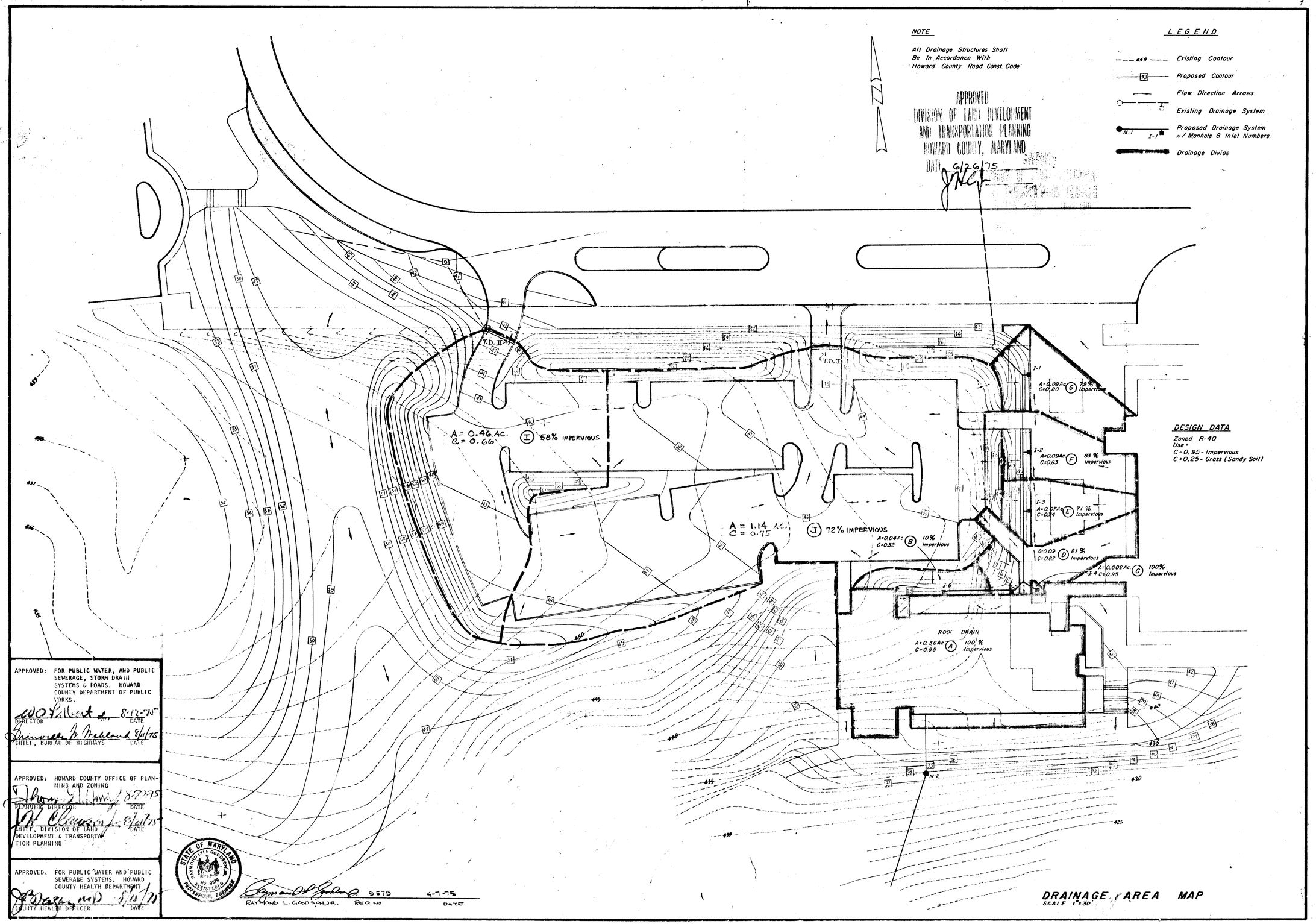
HOWARD COMMUNITY COLLEGE, LITTLE PATUXENT PK.
BOARD OF TRUSTEES, OWNER, COLUMBIA, MD. 21044
job 7301 dr ck

REV. 9/12/74
date: 4-1-74

**L 1.00**

SITE DEVELOPMENT SHEET 9 of 11

SDP-75-32




NOTE

All Drainage Structures Shall Be In Accordance With Howard County Road Const. Code

APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75

LEGEND

- 459 — Existing Contour
- 93 — Proposed Contour
- Flow Direction Arrows
- Existing Drainage System
- M-1 I-1 — Proposed Drainage System w/ Manhole & Inlet Numbers
- Drainage Divide

DESIGN DATA

Zoned R-40
Use:
C = 0.95 - Impervious
C = 0.25 - Grass (Sandy Soil)

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

DIRECTOR — DATE 8-12-75

CHIEF, BUREAU OF HIGHWAYS — DATE 8/11/75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 8-7-75

CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 8/4/75

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

COUNTY HEALTH OFFICER — DATE 8/11/75

STATE OF MARYLAND — RAYMOND L. GOODSON, JR. — No. 9579 — REGISTERED PROFESSIONAL ENGINEER

RAYMOND L. GOODSON, JR. REG. NO 9579 — DATE 4-7-75

DRAINAGE AREA MAP
SCALE 1"=30'

ARCHITECTURAL ILLUSTRATION 2747-R STATE OF MARYLAND

TAX MAP 47 & 50
TAX MAP 5 BLOCK MAP
ELECTORAL DISTRICT 4

Howard Community College
NURSE EDUCATION FACILITY

LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

HOWARD COMMUNITY COLLEGE
BOARD OF TRUSTEES OWNER

REVISED 18 JUNE 75
REVISED 23 MAY 75
Revised 8-21-75

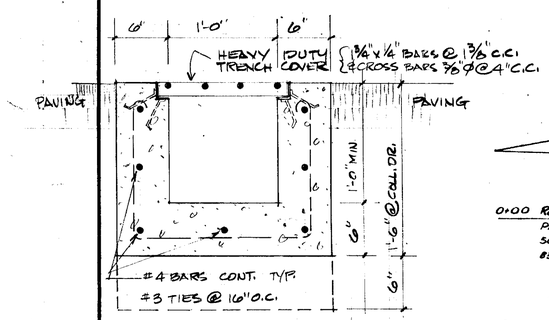
SD 106

SDP-75-32

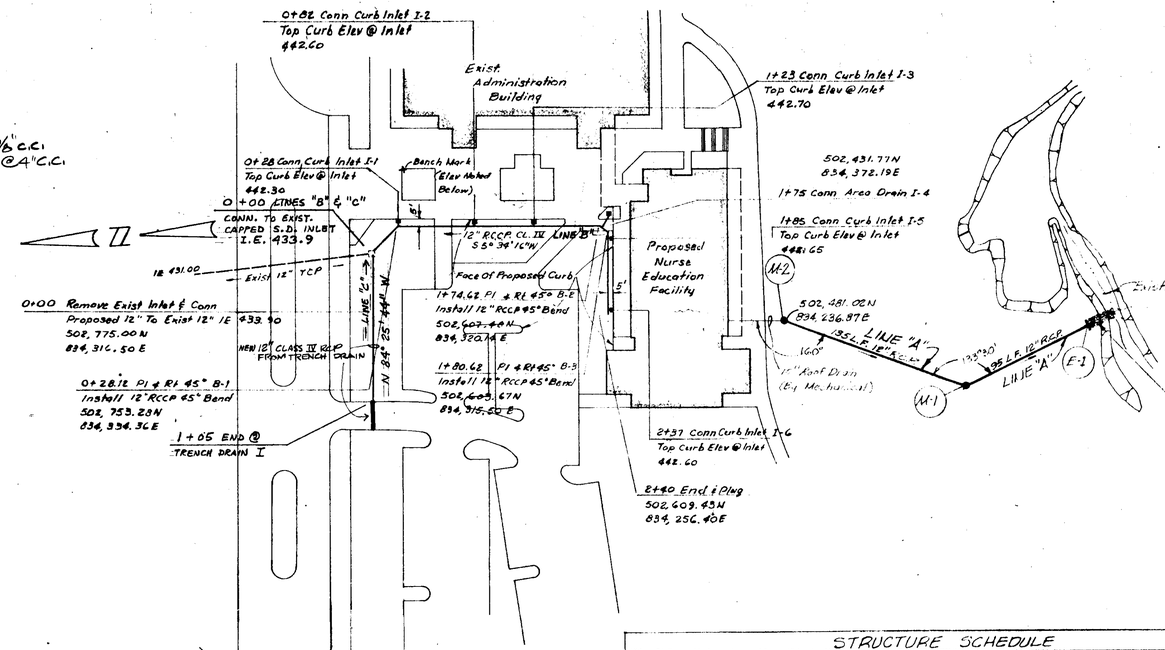
NOTE: Storm Drain Line "A" and Riprap Channel only
by: PURDUM & JESCHKE, Consulting Engineers
1023 N. Calvert St. Baltimore, Maryland 21202

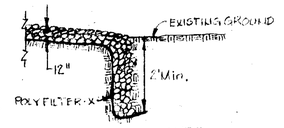
CARY G. WEINEL, JR. REG. NO. 8182 DATE 2-21-75

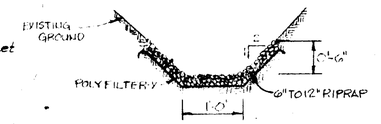
APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 6/26/75




SECTION - TRENCH DRAIN
SCALE 1 1/2" = 1'-0"




CROSS SECTION
DETAIL ~ RIPRAP CHANNEL
(No Scale)

Note: All Coordinates Shown Are Based On Maryland State Grid System.

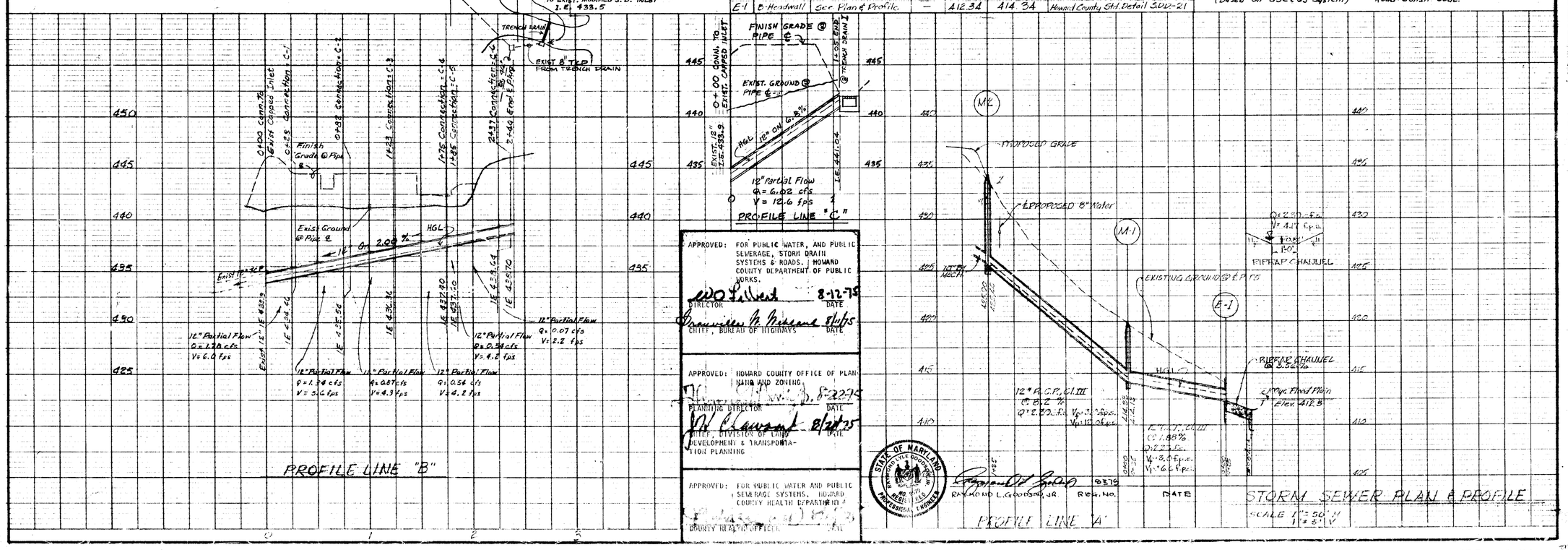
For Detail Of Curb Inlet. See Sh. SD 1.00
For Detail Of Area Drain. See Sh. SD 1.01

All Drainage Structures Shall Be In Accordance With Howard Co. Road Const. Code.

STRUCTURE SCHEDULE

| NO. | TYPE | LOCATION | INV. IN | INV. OUT | TOP ELEV. | REMARKS |
|---|---|---|---|---|---|---|
| M-1 | E. Manhole | See Plan & Profile | 414.33 | 414.13 | 419.30 | Howard County Std. Detail SDD-7 |
| M-2 | A. Manhole | See Plan & Profile | 425.90 | 425.40 | 434.30 | Howard County Std. Detail SDD-7 |
| E-1 | B. Headwall | See Plan & Profile | — | 412.34 | 414.34 | Howard County Std. Detail SDD-21 |

Bench Mark
Northeast Corner Of Planter (Top)
Elev 443.06
(Based On USC&GS System)




APPROVED: FOR PUBLIC WATER, AND PUBLIC SEWERAGE, STORM DRAIN SYSTEMS & ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR — DATE 8-12-75
CHIEF, BUREAU OF HIGHWAYS — DATE 8/6/75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 8-22-75
CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 8/22/75

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

STATE OF MARYLAND PROFESSIONAL ENGINEER
RAYMOND L. GOODSON, JR. REG. NO. 8576 DATE

STORM SEWER PLAN & PROFILE
SCALE 1" = 50' H 1" = 5' V

Howard Community College
NURSE EDUCATION FACILITY
LITTLE PATUXENT PARKWAY COLUMBIA, MARYLAND 21044
HOWARD COUNTY COMMUNITY COLLEGE
BOARD OF TRUSTEES, COLUMBIA, MD.
10-15-74 JOB 7000 dr. ck.
Revised 18 June 75
Revised 13 MAY 75
Revised 2-21-75

SD 1.07

SDP-75-32