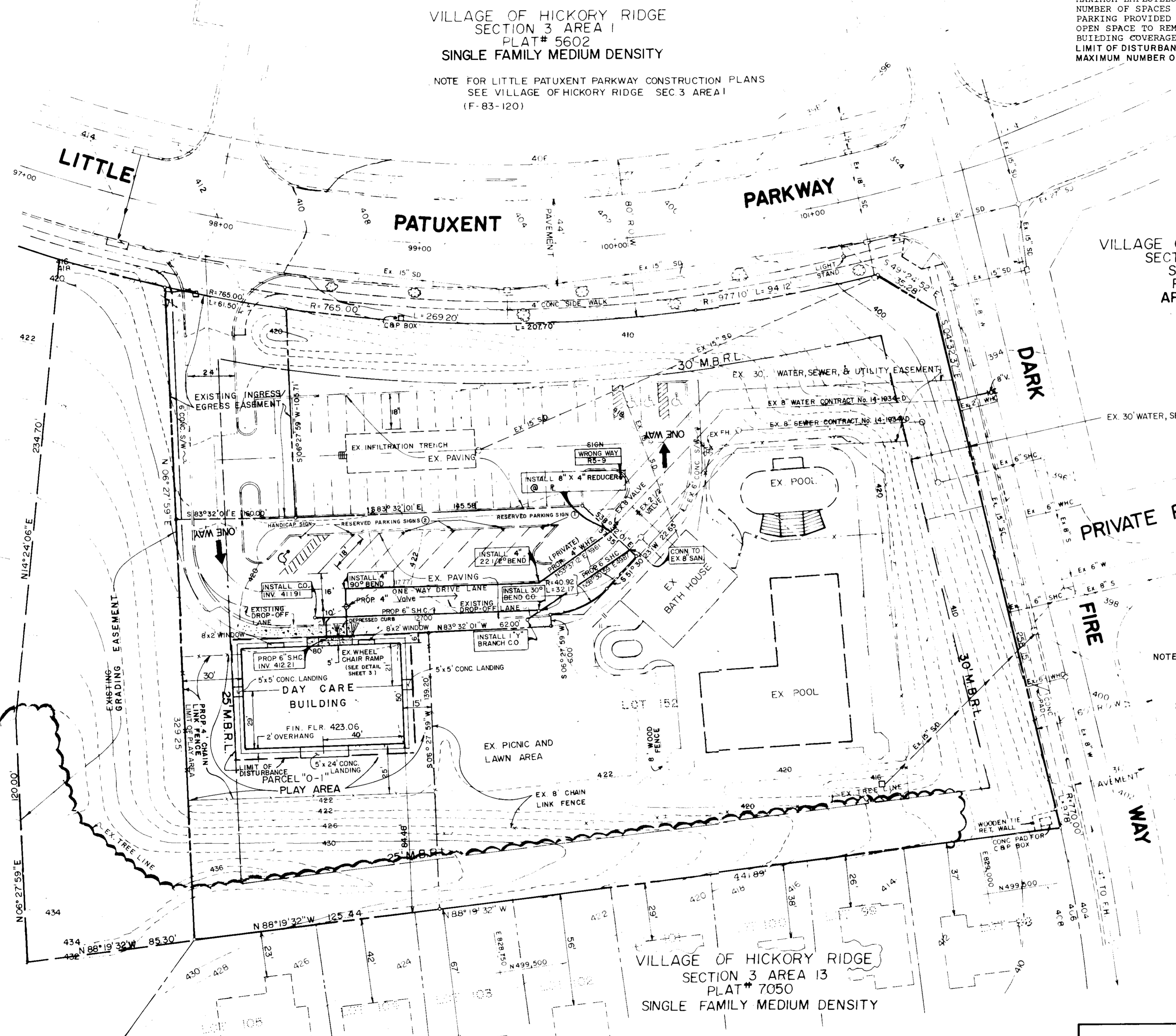


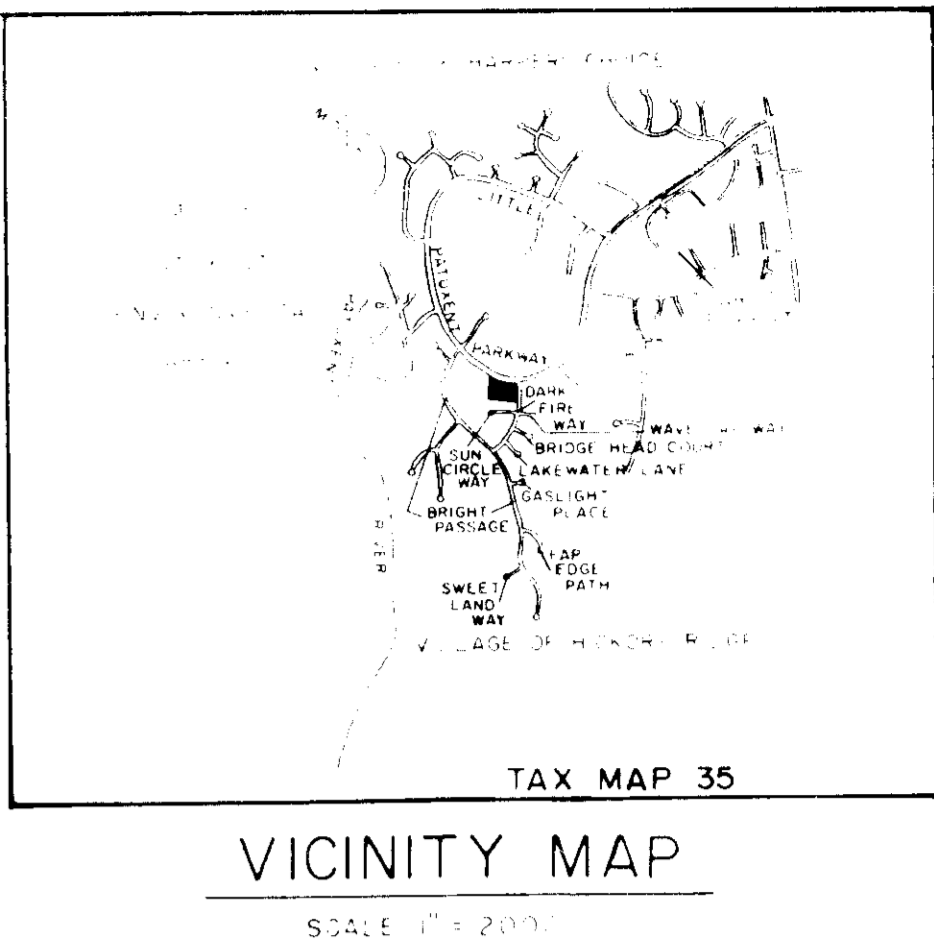
- GENERAL NOTES**
- ALL WATER LINES IN THIS CONTRACT ARE PRIVATE. SEE VILLAGE OF HICKORY RIDGE SECTION 3, AREA 13, LOT 152, CONTRACT NO. 14-1314-5. ALL LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
  - ALL SANITARY SEWER LINES IN THIS CONTRACT ARE PRIVATE. SEE VILLAGE OF HICKORY RIDGE SECTION 3, AREA 13, LOT 152, CONTRACT NO. 14-1314-5. ALL HOUSE CONNECTIONS SHALL BE LAID ON A GRADE OF 2% AS SHOWN ON THE PLAN.
  - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
  - THE LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION, AND DEPTH OF ANY UTILITIES AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEERING OFFICE, CENTURY ENGINEERING AT (301) 833-8070, IN THE EVENT OF ANY DISCREPANCIES IN THE PLANS OR THE RELATIONSHIPS OF FINISHED GRADES TO EXISTING GRADES, PRIOR TO BEGINNING WORK.
  - IT SHALL BE EXPLICITLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM SUCH WORK.
  - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK ON THE DRAWINGS:
 

MISS UTILITY	559-0100
C & P TELEPHONE COMPANY	735-0000
HOWARD COUNTY BUREAU OF UTILITIES	992-2266
AT&T CABLE LOCATION DIV.	393-3553
MARLBOROUGH GAS & ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION INSPECTION SURVEY DIVISION	(24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK) 792-7272
  - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
  - PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO EXISTING PROFILES.
  - NO PIPE SHALL BE LAID UNTIL LINE OF EXCAVATION HAS BEEN BROUGHT TO SUBGRADE.
  - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
  - ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE GRID COORDINATES.
  - ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
  - CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TOWER AS REQUIRED.
  - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
  - EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN LUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
  - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIPS ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
  - CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION.
  - ALL SEWER HOUSE CONNECTIONS SHALL BE 6" D.I.P. CL. 52 UNLESS OTHERWISE NOTED.
  - ALL M.H.C. SHALL BE CLASS 54 UNLESS OTHERWISE NOTED.



**SITE ANALYSIS**

AREA OF SITE - 0.866 AC.  
 PRESENT ZONING - NEW TOWN COMMERCIAL  
 FLOOR SPACE - 4,000 SQUARE FEET  
 MAXIMUM EMPLOYEES - 10 PEOPLE  
 NUMBER OF SPACES REQUIRED - 4,000/400 SF = 10 SPACES  
 PARKING PROVIDED - 10 SPACES (REF CLARY'S FOREST SDP 89-125)  
 OPEN SPACE TO REMAIN - 0.25 AC. OR 29% OF TOTAL  
 BUILDING COVERAGE - 4,000 SQUARE FEET OR 10.6%  
 LIMIT OF DISTURBANCE - 5000 SQUARE FEET (SLAB CONSTRUCTION ONLY)  
 MAXIMUM NUMBER OF CHILDREN FOR THE DAY CARE FACILITY - 10 (ONE)  
 CHILD PER 500 SQ. FT. OF LOT AREA, PARCEL  
 0-1 = 37,723 Sq. Ft. + 500 Sq. Ft. = 75  
 CHILDREN ALLOWED FOR THE PARCEL  
 SIZE.



**AREA TABULATION**

PARCEL "0-1" 0.866 ACRES - ZONED NEW TOWN COMMERCIAL

REVIEWED FOR HOWARD COUNTY S.C.D.  
 AND MEETS TECHNICAL REQUIREMENTS  
*J. Helms* 8-31-89  
 CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
*John S. Helms* 8/28/89  
 HOWARD S.C.D. DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*John S. Helms* 9/18/89  
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
*W. Helms* 9/26/89  
 PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James J. Helms* 9/15/89  
 DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*William R. Helms* 9/15/89  
 CHIEF, BUREAU OF ENGINEERING DATE

Date	Revision	Description

**NATURE'S WAY DAY CARE FOR CLARY'S FOREST**

**CENTURY ENGINEERING, INC.**  
 CONSULTING ENGINEERS & PLANNERS  
 32 WEST ROAD  
 TOWSON, MARYLAND 21204

AREA RECORD PLAT REFERENCE NO. 8771  
 VILLAGE OF HICKORY RIDGE, SECTION 3, AREA 13, PARCEL "0-1"  
 ELECTION DISTRICT NO. 5  
 HOWARD COUNTY, MD.

TITLE **SITE DEVELOPMENT PLAN**

Des. By: VEH	Scale: 1" = 30'	Proj. No: 89043
Drn. By: CET	Date: MAY 5, 1989	Drawing No: 1 OF 3
Chk. By: DCS	Approved: JRH	

- NOTES:**
- LANDSCAPING REQUIREMENTS WERE SHOWN AND APPROVED IN CLARY'S FOREST SHEET 5/7, SDP 89-125. NO ADDITIONAL LANDSCAPING IS REQUIRED.
  - DRAINAGE HAS BEEN PROVIDED IN CLARY'S FOREST SHEETS 4/7 AND 6/7, SDP 89-125. NO ADDITIONAL DRAINAGE IS REQUIRED.
  - SEDIMENT AND EROSION CONTROL - SEE CLARY'S FOREST SHEET 2/7, SDP 89-125. NO SEDIMENT CONTROL NEEDED AS DISTURBED AREA IS LESS THAN 5000 SF.
  - THIS SITE PLAN IS AN AMENDMENT TO SDP 89-125.
  - BUILDING TO BE PROTECTED BY SPRINKLER SYSTEM. FINAL DEVELOPMENT PLAN FOP-181-A-PART V PLAT NUMBERS 3054-1057-1065 RECORDED ON APRIL 21, 1989.

NOTE: STORMWATER QUALITY FOR THIS AREA HAS BEEN TAKEN INTO CONSIDERATION UNDER SDP-89-125 VILLAGE OF HICKORY RIDGE SEC. 3 AREA 13

NOTE: THE SEDIMENT CONTROL DEVICES USED FOR CLARY'S FOREST NEIGHBORHOOD POOL SDP-89-125 SHALL BE IN PLACE, IN WORKING ORDER, AND UTILIZED FOR THIS PROJECT.

LOT 147  
 VILLAGE OF HICKORY RIDGE  
 SECTION 3 AREA 13  
 PLAT # 7050  
 OPEN SPACE

**CLEANOUT SCHEDULE**

NORTH EAST

CO #1 N 499676.6054 E 828803.6806  
 CO #2 N 499690.9083 E 828677.4885

**BEND SCHEDULE**

22 1/2° BEND N 499690.4300 E 828806.0192  
 90° BEND N 499703.6931 E 828669.0016

CONTRACTOR:  
 QUIK CONCRETE  
 BOX 47005  
 DISTRICT HEIGHTS MD. 20747  
 PHONE (301) 350-3316  
 ATTN: JACOB BRENTZEL JR.

NOTE: REFUSE PICK-UP WILL BE BY PRIVATE CONTRACTOR DAILY

ADDRESS CHART		SUBDIVISION NAME		SECT./AREA		LOT/PARCEL NO	
LOT NO.	ADDRESS	VILLAGE OF HICKORY RIDGE	3/13				
PARCEL "0-1"	11625 LITTLE PATUXENT PARKWAY	PLAT NO. BLOCK NO.	711 10	TAX/ZONE MAP	35 5	ELECT. DIST. CENSUS TR.	6053.01
		WATER CODE	E-27	SEWER CODE	6592000		

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." SEE NOTE 4, 5 & 6.

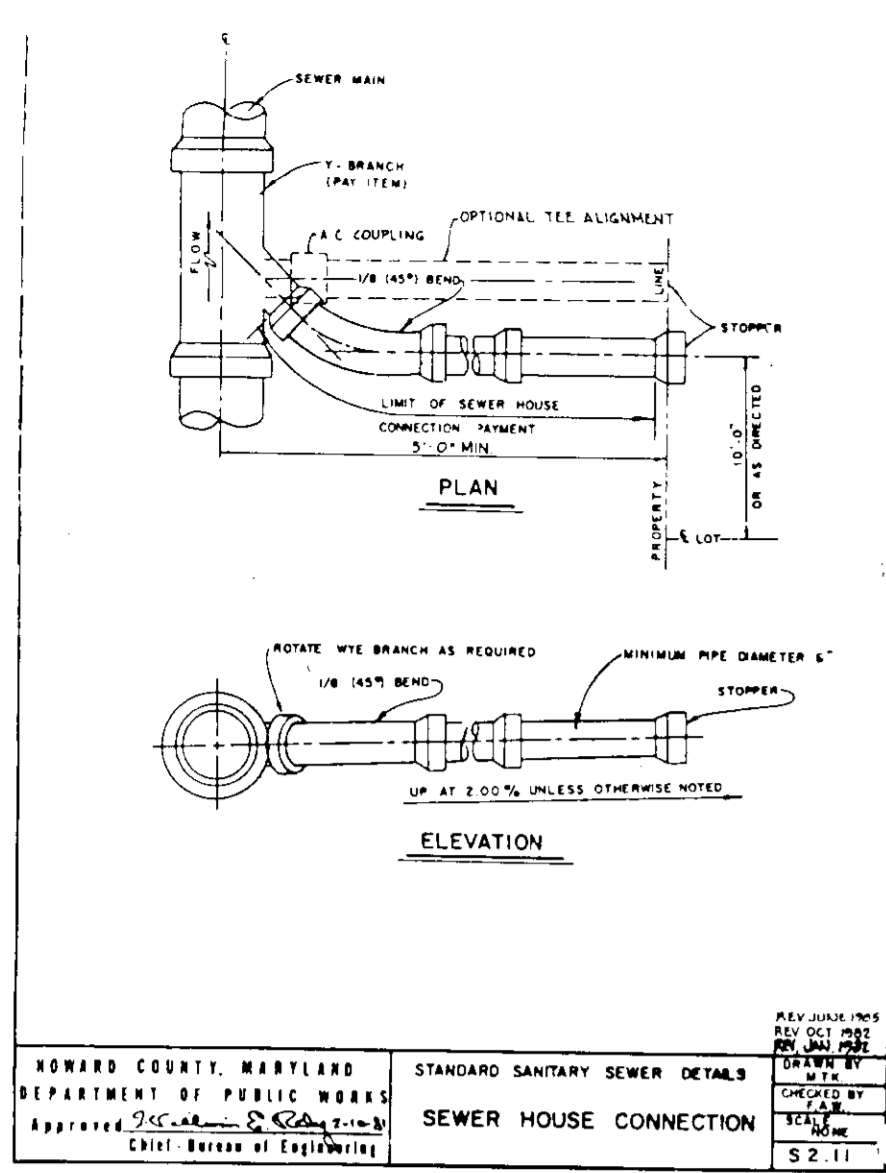
*John Heinrichs* 6/21/89  
 ENGINEER JOHN HEINRICHS DATE

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."

*Jacob Brentzel Jr.* 6/21/89  
 DEVELOPER DATE

6/21/89  
 Date

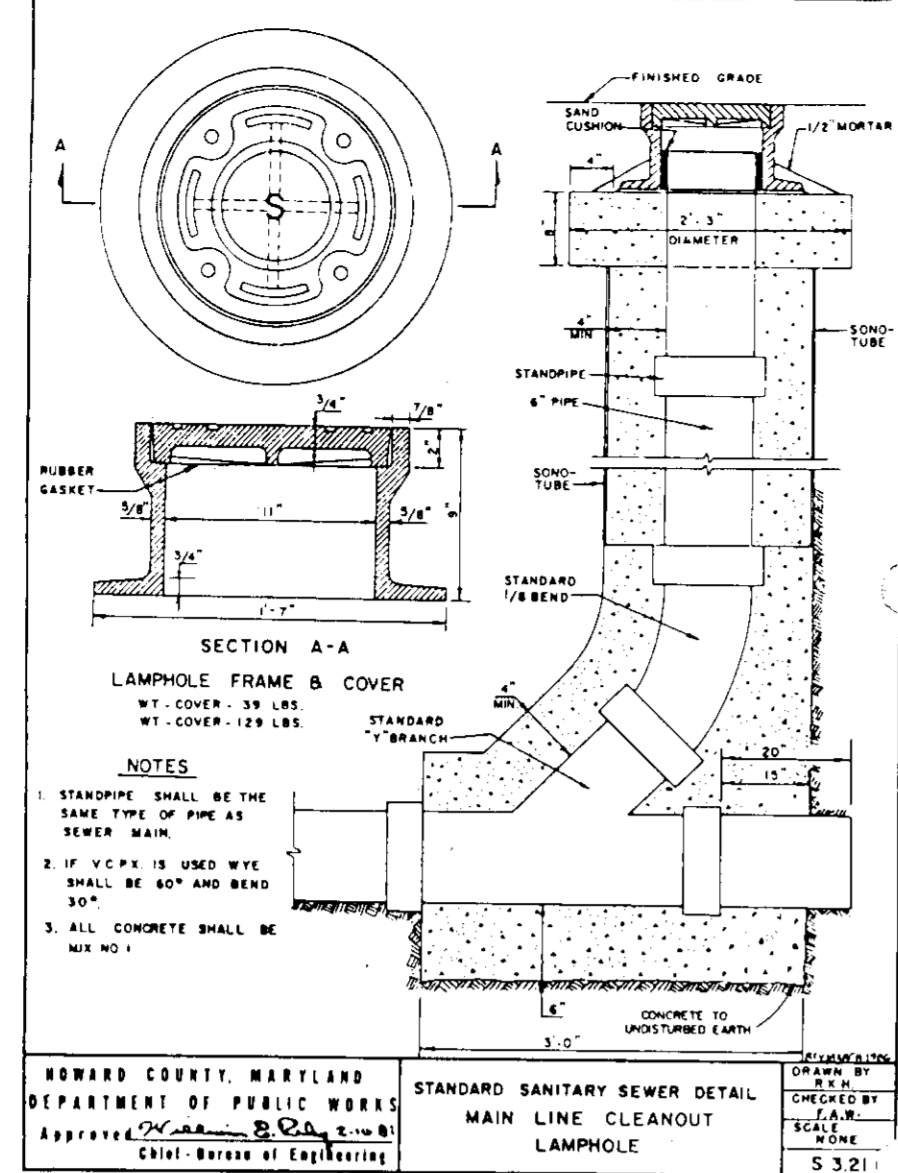
Professional Eng. No 14920



HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]*  
Chief, Bureau of Engineering

STANDARD SANITARY SEWER DETAILS  
SEWER HOUSE CONNECTION

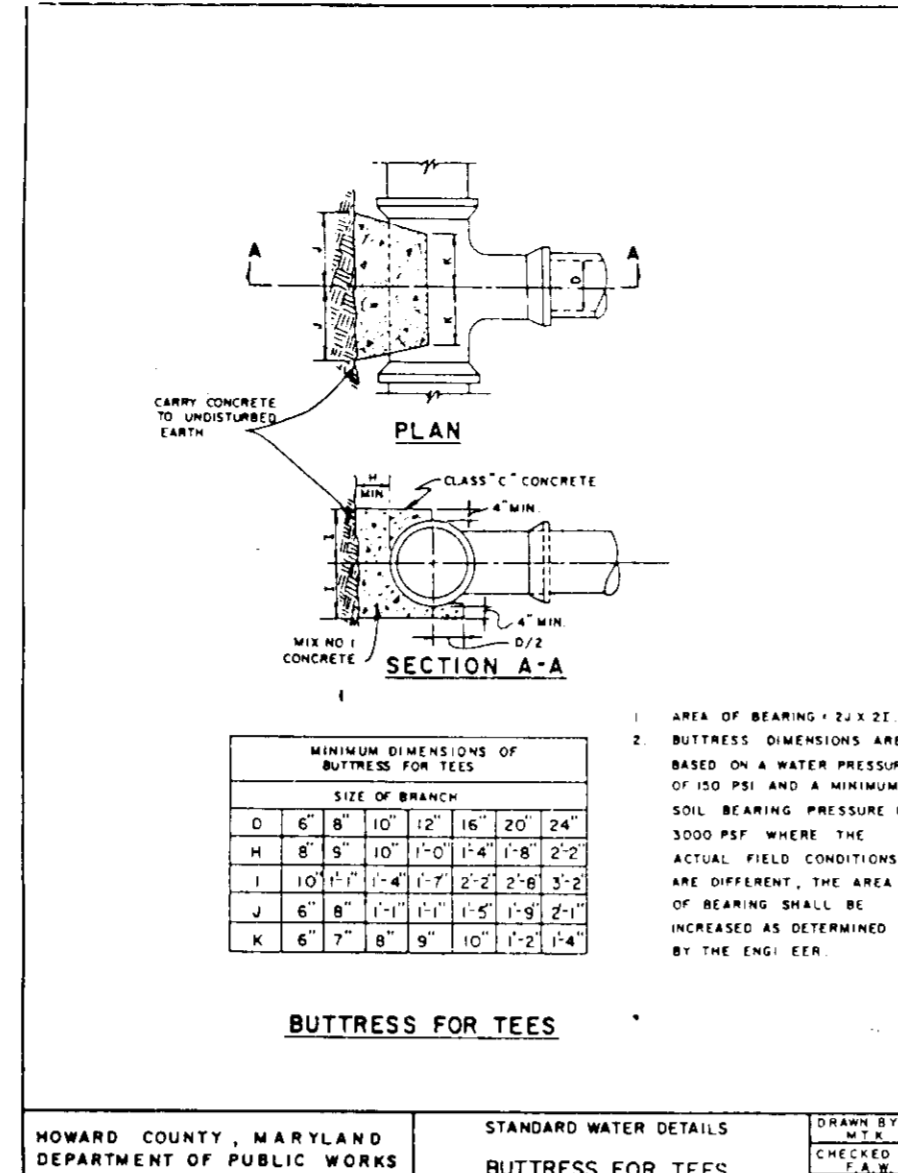
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BY: J.C. HARRIS  
CHECKED BY: J.C. HARRIS  
DATE: 5-2-81



HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]*  
Chief, Bureau of Engineering

STANDARD SANITARY SEWER DETAILS  
MAIN LINE CLEANOUT  
LAMP HOLES

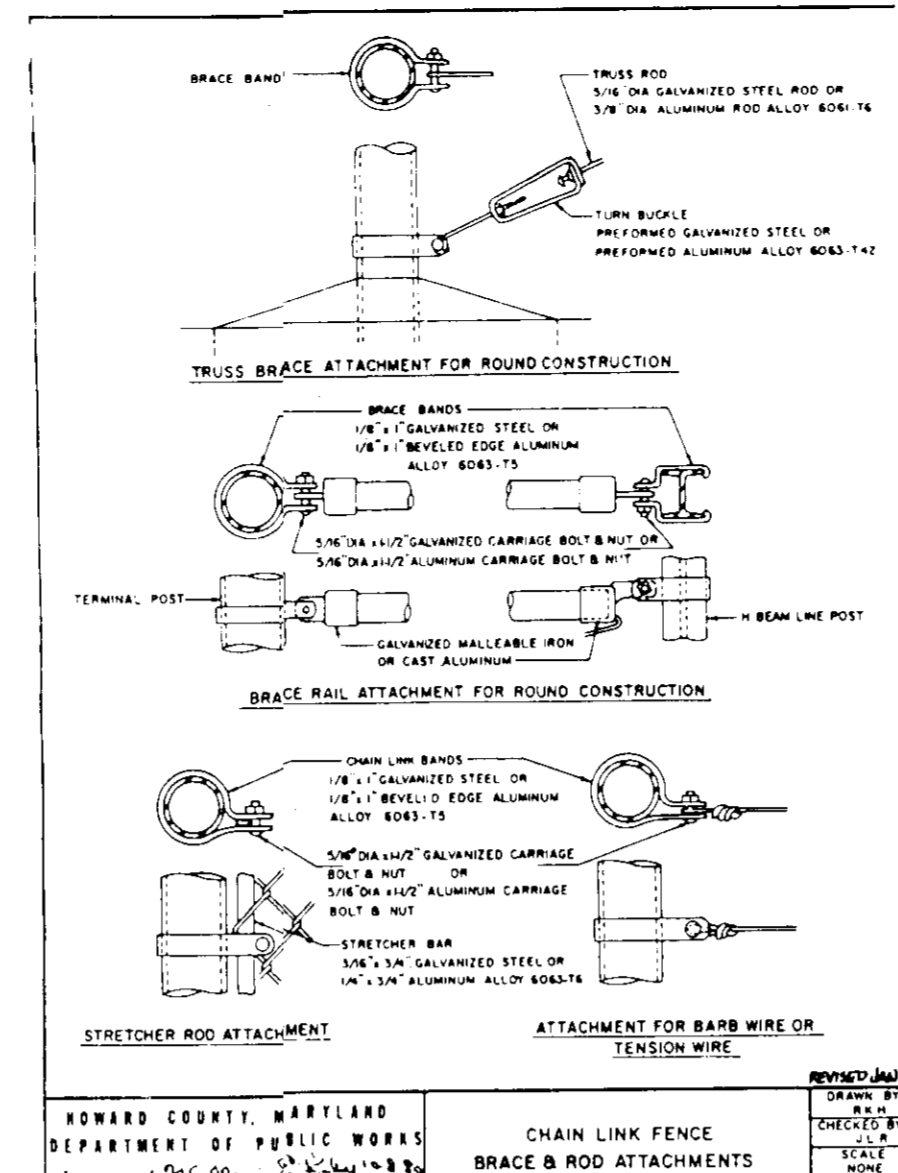
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BY: J.C. HARRIS  
CHECKED BY: J.C. HARRIS  
DATE: 5-2-81



HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]*  
Chief, Bureau of Engineering

STANDARD WATER DETAILS  
BUTTRESS FOR TEES

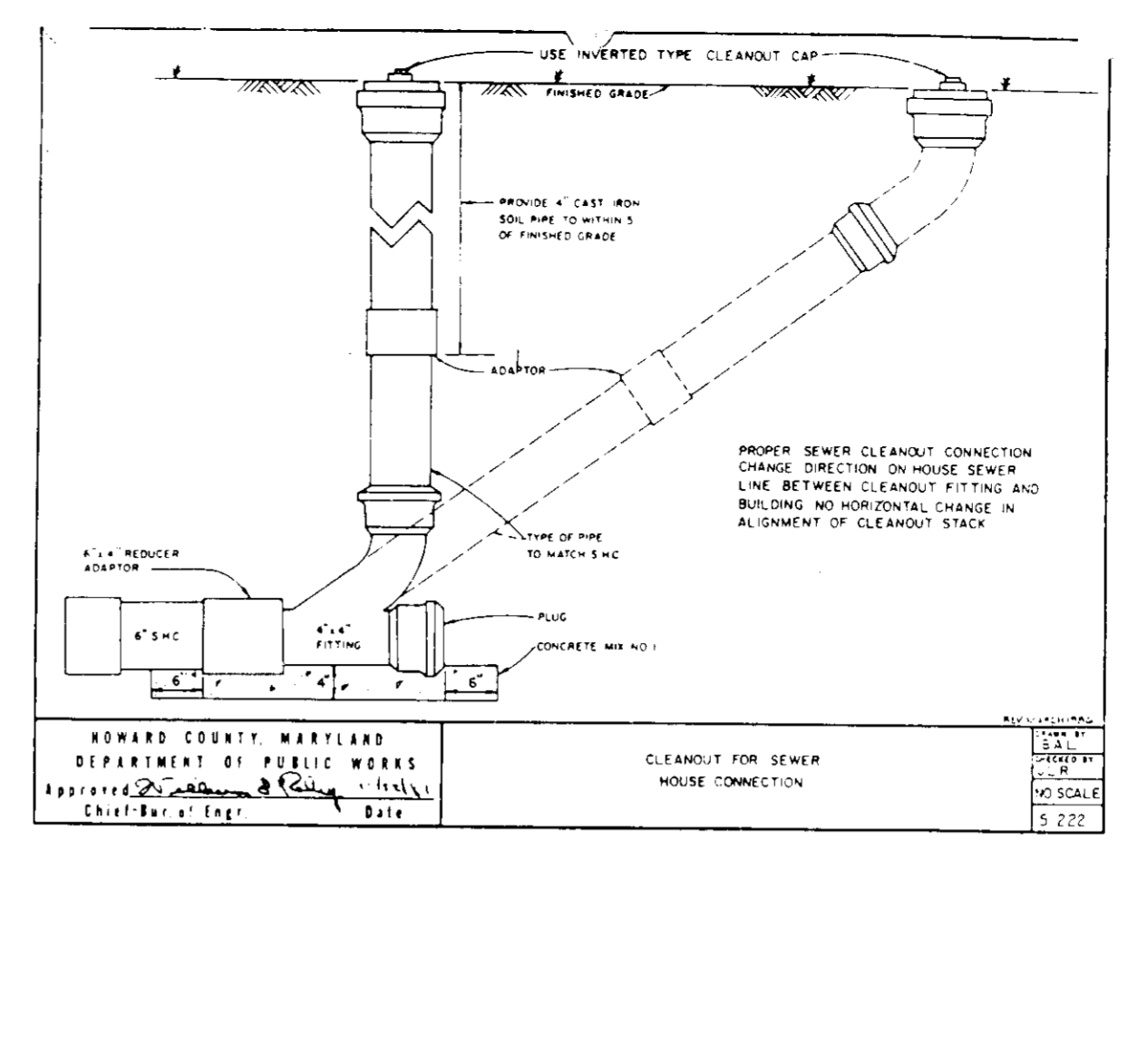
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CHECKED BY: J.C. HARRIS  
DATE: 5-2-81



HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]*  
Chief, Bureau of Engineering

CHAIN LINK FENCE  
BRACE & ROD ATTACHMENTS

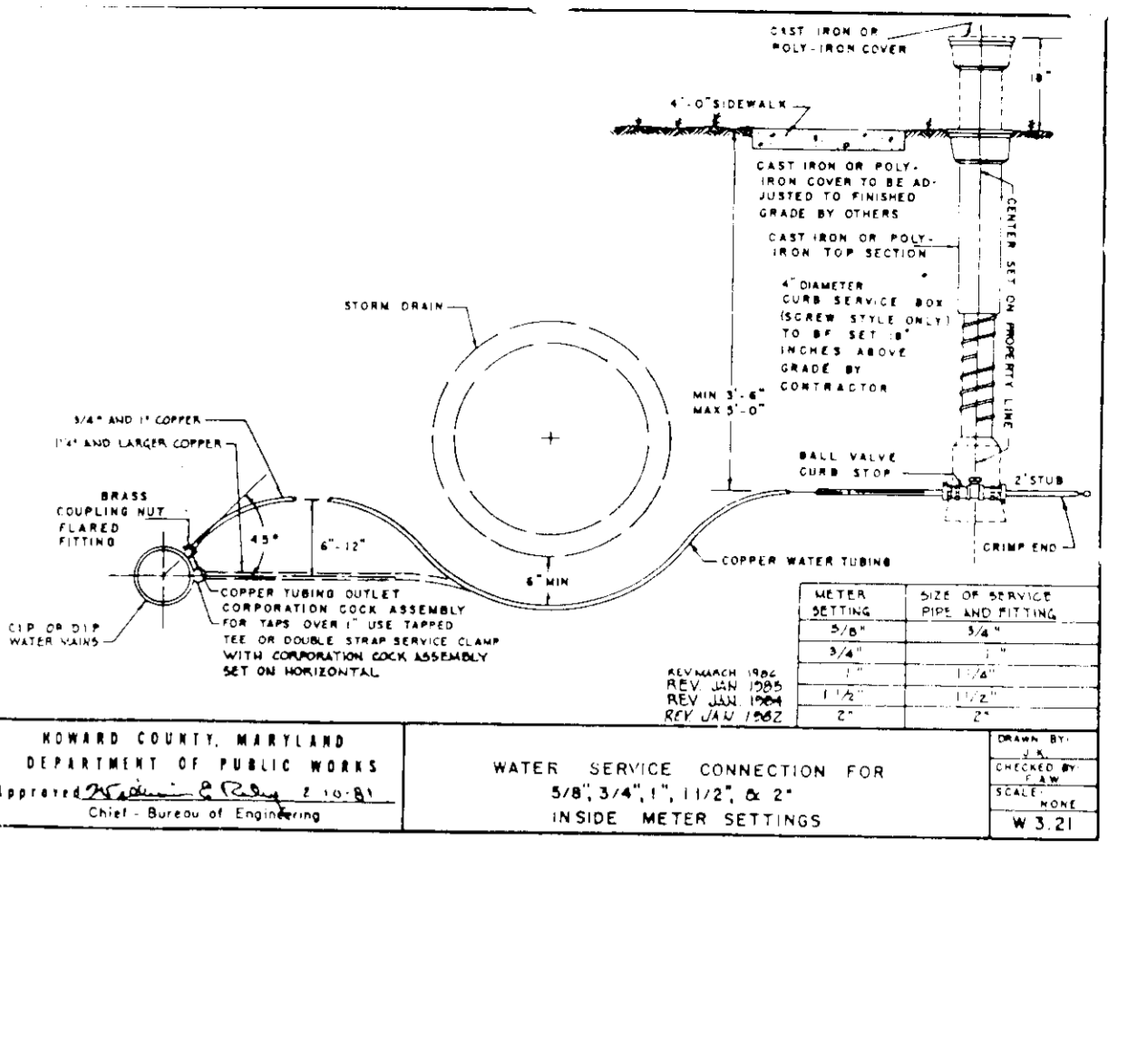
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CHECKED BY: J.C. HARRIS  
DATE: 5-2-81



HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]*  
Chief, Bureau of Engineering

CLEANOUT FOR SEWER  
HOUSE CONNECTION

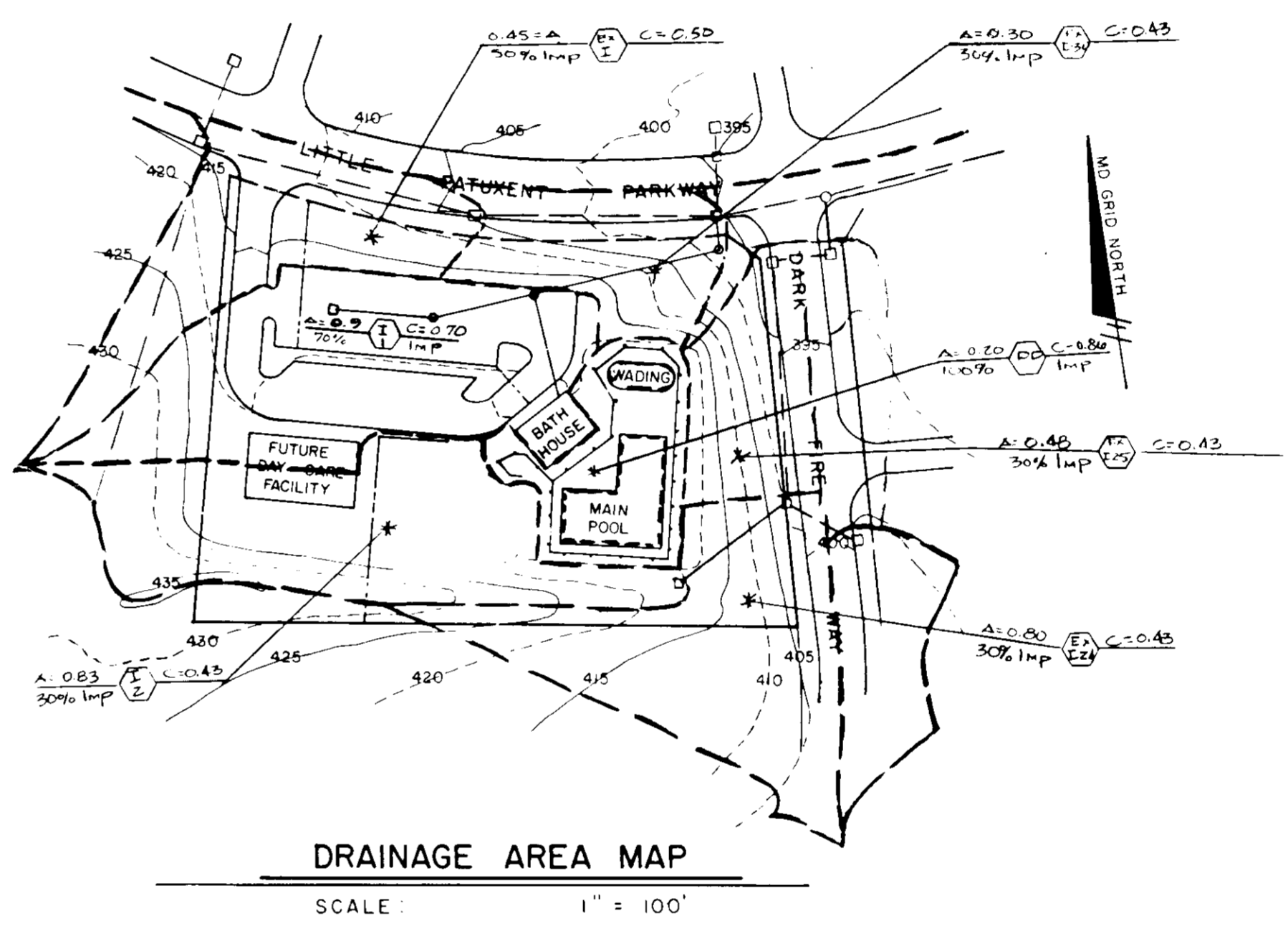
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CHECKED BY: J.C. HARRIS  
DATE: 5-2-81



HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]*  
Chief, Bureau of Engineering

WATER SERVICE CONNECTION FOR  
5/8", 3/4", 1", 1 1/2", & 2"  
INSIDE METER SETTINGS

REVISED: 1985  
BY: J.C. HARRIS  
CHECKED BY: J.C. HARRIS  
DATE: 5-2-81



DRAINAGE AREA MAP  
SCALE 1" = 100'

APPROVED  
PLANNED BOARD  
of HOWARD COUNTY  
DATE: 8-2-81  
AES

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* 9-18-89  
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
*[Signature]* 9-26-89  
PLANNING DIRECTOR DATE

*[Signature]* 9-23-89  
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 9-18-89  
DIRECTOR DATE

*[Signature]* 9-18-89  
CHIEF, BUREAU OF ENGINEERING DATE

OWNER/DEVELOPER  
JACOB BRENTEL, JR.  
PO BOX 47005  
DISTRICT HEIGHTS MARYLAND 20747  
(301) 350-3316

NATURE'S WAY  
DAY CARE  
FOR CLARY'S FOREST

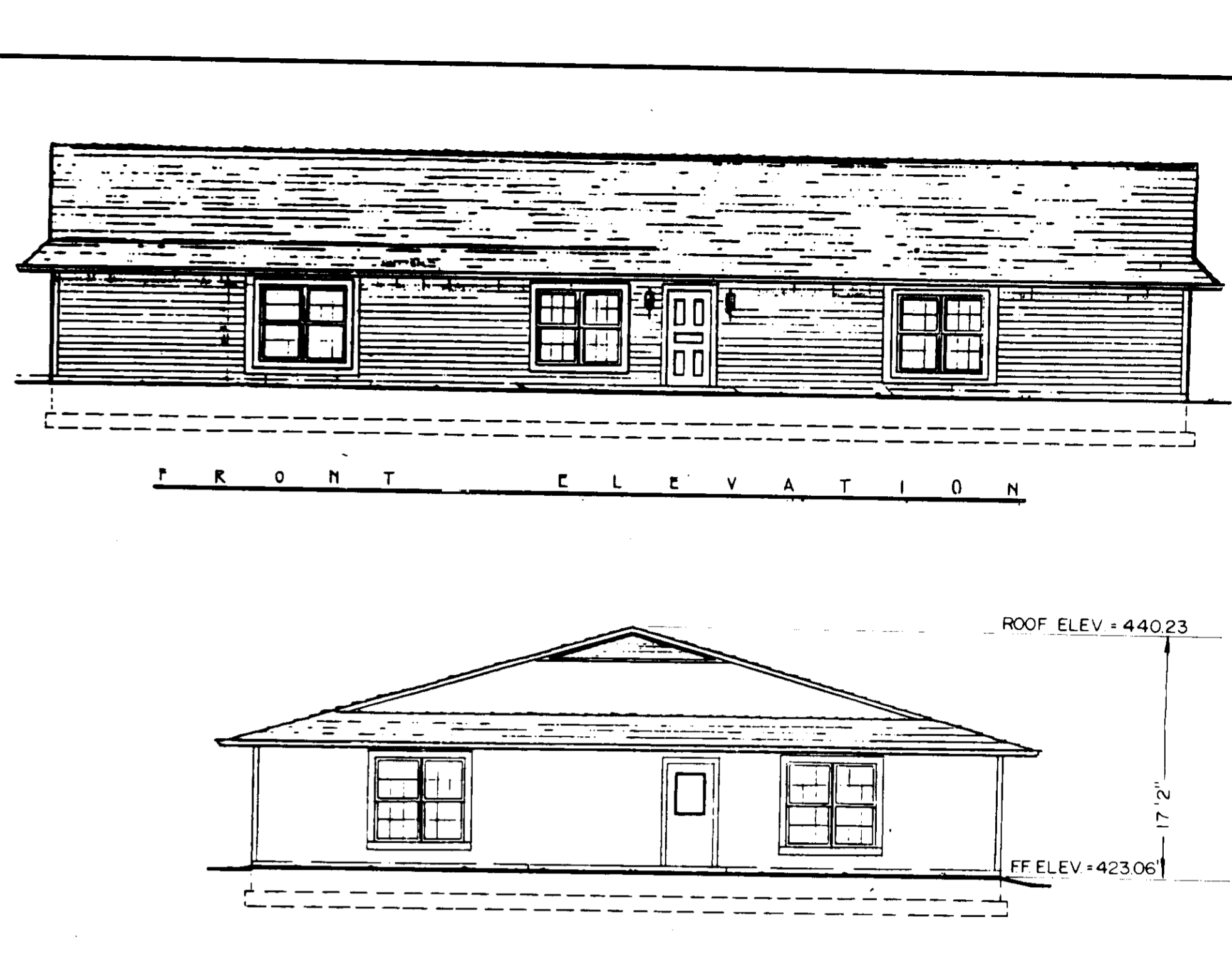
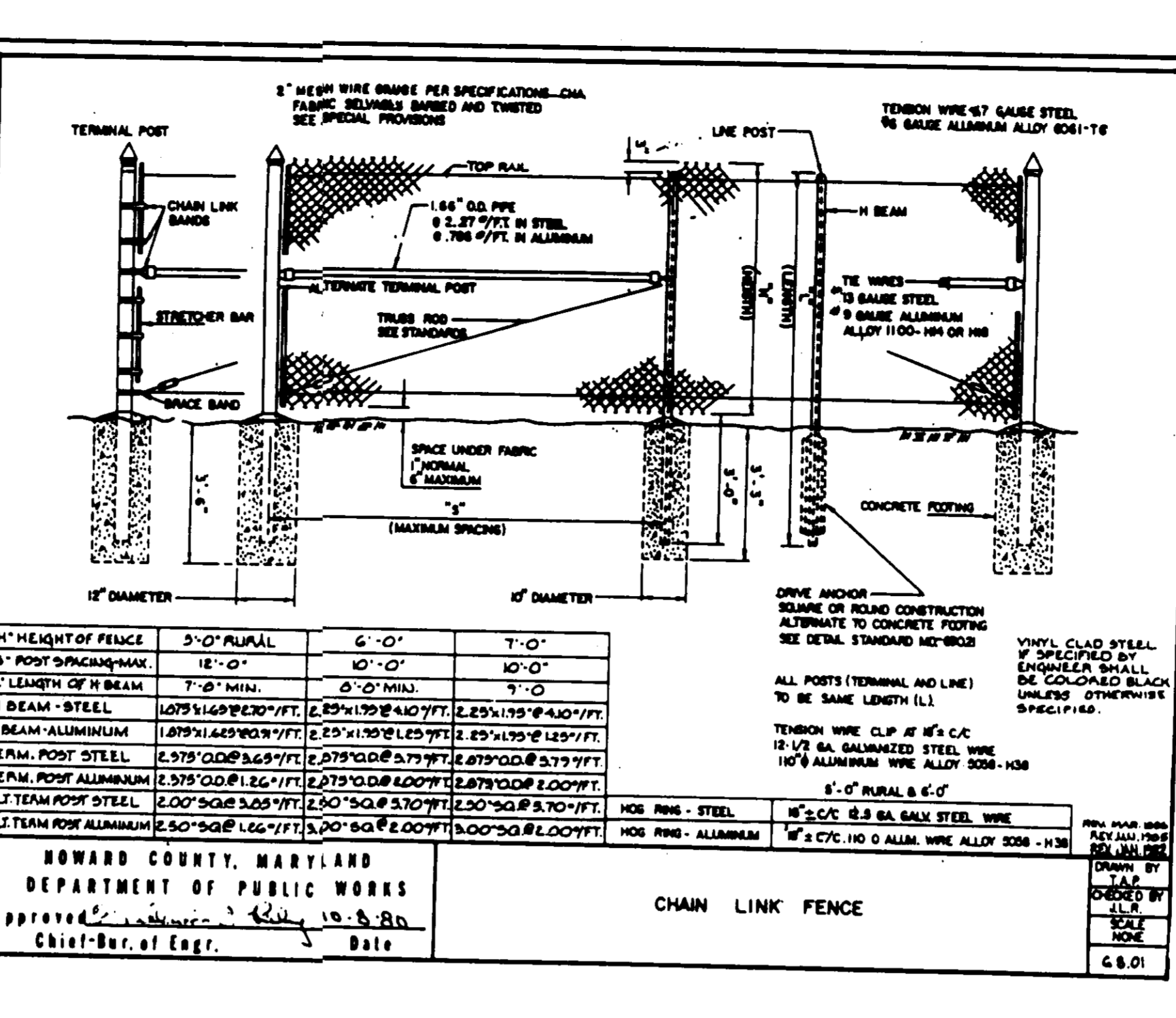
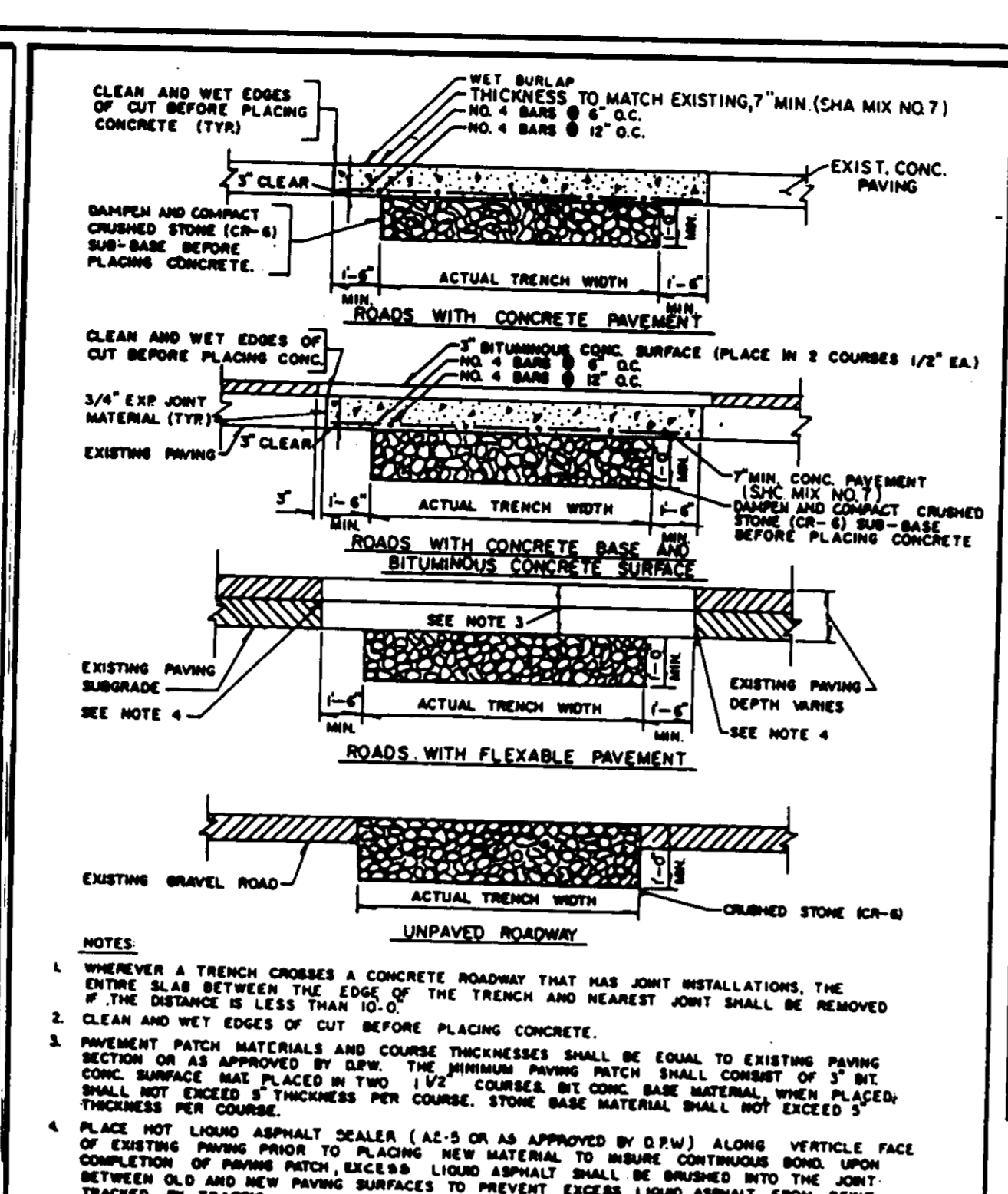
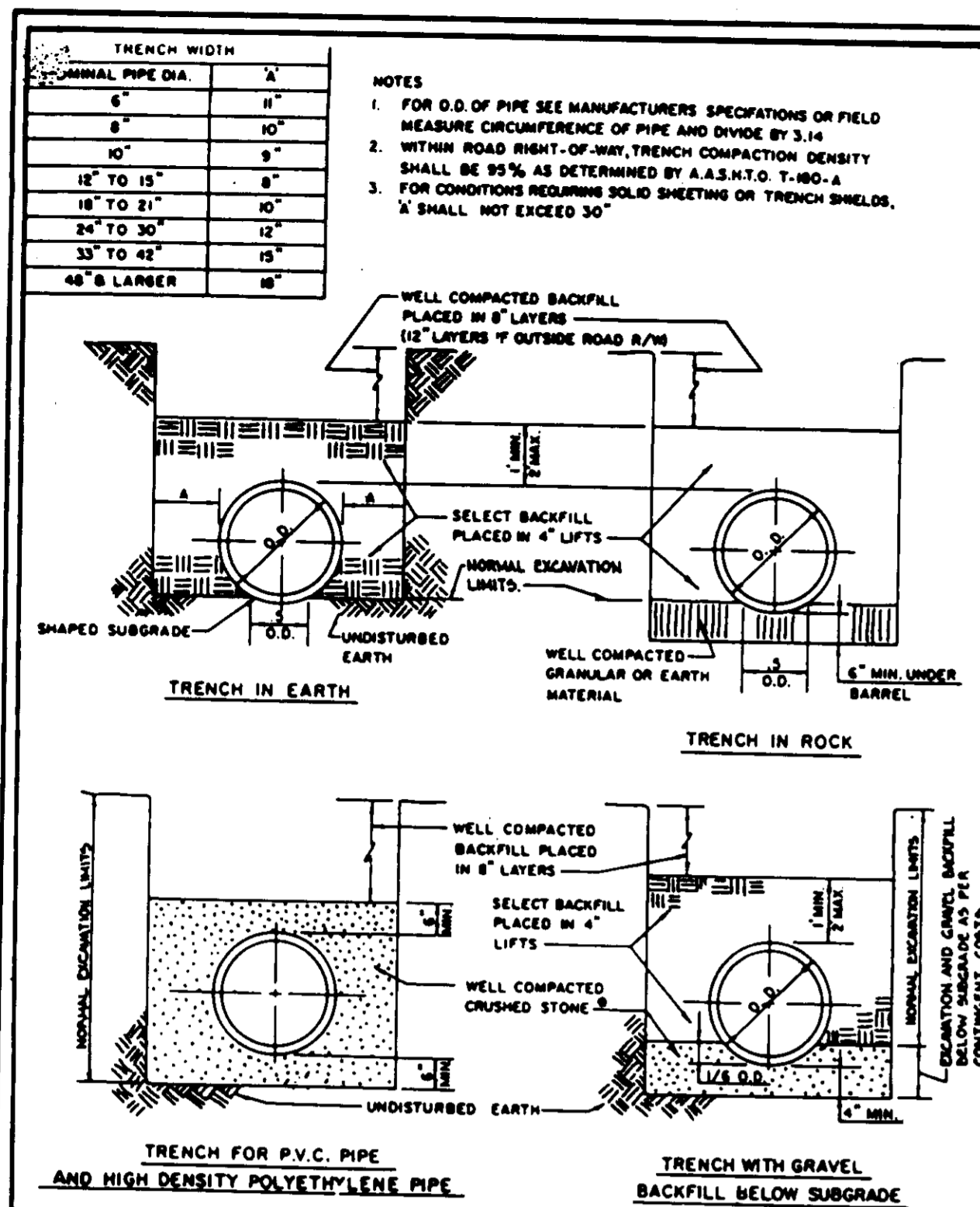
CENTURY ENGINEERING, INC.  
CONSULTING ENGINEERS • PLANNERS  
32 WEST ROAD  
TOWSON, MARYLAND 21204

AREA RECORD PLAT REFERENCE NO. VILLAGE OF HICKORY RIDGE SECTION 3, AREA 13, PARCEL "O-1" ELECTION DISTRICT NO. 5 HOWARD COUNTY, MD

TITLE  
DETAIL SHEET

Des By V.E.H. Scale AS SHOWN Proj No R9043  
Dwn By C.E.I. Date JUNE 5, 1989 Drawing No  
Chk By D.D.S. Approved 2 OF 3

8/15/89  
Date  
*[Signature]*  
Professional Engr. No. 14920



**TRENCH BEDDING DETAILS**

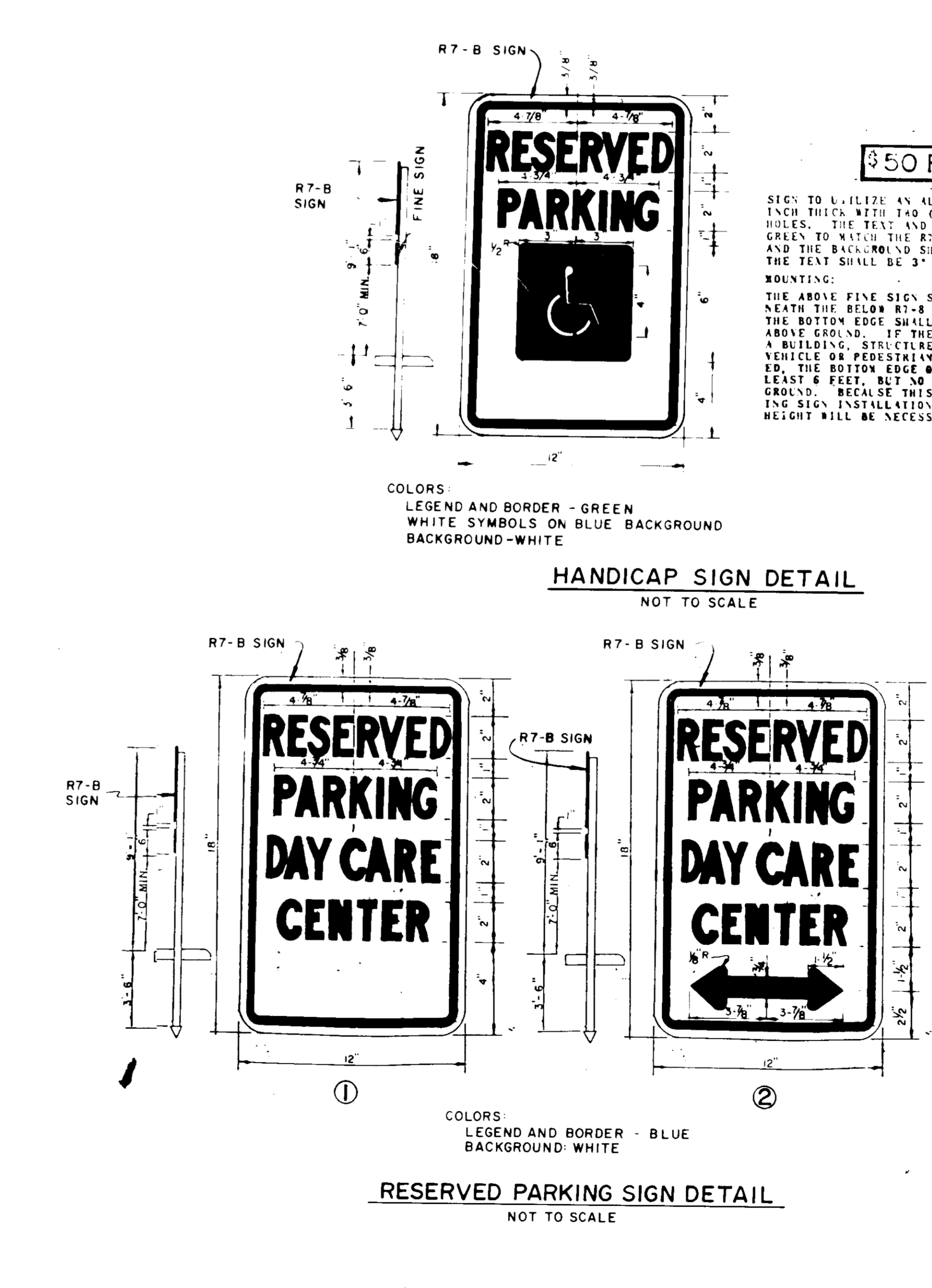
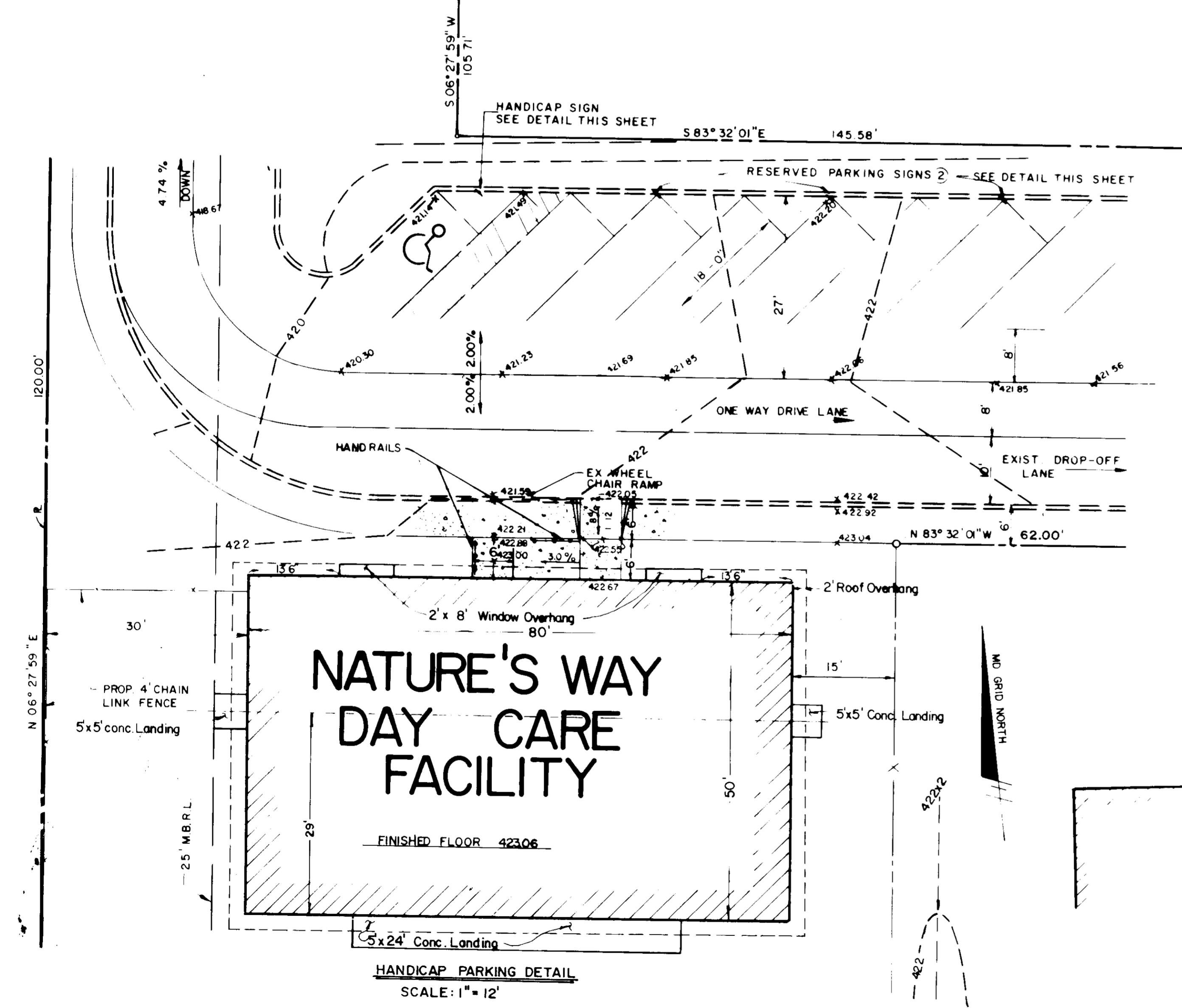
SCALE: 1" = 12"

HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]* Date: *[Date]*  
Chief-Bureau of Engineering

**METHOD OF CUTTING AND REPAIRING OPENINGS IN EXISTING ROADWAY PAVING**

SCALE: 1" = 12"

HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS  
Approved: *[Signature]* Date: *[Date]*  
Chief-Bureau of Engineering



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

*[Signature]* 9-18-89  
COUNTY HEALTH OFFICER DATE

**APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING**

*[Signature]* 9-26-89  
PLANNING DIRECTOR DATE

*[Signature]* 9/15/89  
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS**

*[Signature]* 9/15/89  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DIRECTOR DATE

*[Signature]* 9-15-89  
CHIEF, BUREAU OF ENGINEERING DATE

Date	No	Revision	Description

**OWNER/OEVELOPER**  
JACOB BRENTEL, JR.  
PO BOX 47005  
DISTRICT HEIGHTS MARYLAND 20747  
(301) 350-3316

**NATURE'S WAY DAY CARE FOR CLARY'S FOREST**

**CENTURY ENGINEERING, INC.**  
CONSULTING ENGINEERS & PLANNERS  
32 WEST ROAD  
TOWSON, MARYLAND 21204

**AREA** RECORD PLAT REFERENCE NO. 8771  
VILLAGE OF HICKORY RIDGE  
SECTION 3, AREA 13, PARCEL "O-1"  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MD.

**TITLE**

**DETAIL SHEET**

Des. By V.E.H. Scale AS SHOWN Proj. No 89043  
Dwn. By C.E.I. Date JUNE 5, 1989 Drawing No. 3 OF 3  
Chk. By D.D.S. Approved J.R.H.

Professional Engr. No. 14920