

**GENERAL NOTES:**

1. CONTRACTOR SHALL VERIFY ALL INFORMATION INDICATED ON THE CONTRACT DRAWINGS AND ADVISE OWNER OF ANY DISCREPANCIES REQUIRED TO FIT THE WORK TO SITE CONDITIONS
2. TEMPORARY TOILET FACILITIES TO BE LOCATED AT AREA APPROVED BY OWNER.
3. NEW GRADES SHALL BE ADJUSTED TO MEET EXISTING GRADES. CONTRACTOR SHALL VERIFY ALL EXISTING GRADES IN FIELD AND NOTIFY ARCHITECT IF HIS GRADES DIFFER WITH GRADES SHOWN ON DRAWINGS OR ADJUSTMENTS, IF NECESSARY, CAN BE MADE.
4. UNPAVED FLOOR ELEVATION IS 452.45.
5. CONTRACTOR SHALL REMOVE ALL RUBBLE AND DEBRIS FROM PREMISES UNLESS OTHERWISE DIRECTED.
6. CONTRACTOR SHALL NOT REMOVE TOP SOIL OR GREEN FILL DIRT FROM PREMISES BUT SHALL DEPOSIT SAME AS DIRECTED.
7. BOUNDARY BASED ON RECORDS PLAT RECORDED IN PLAT BOOK 16, FOLIO 95 IN DEPARTMENT 14, 1970 SHOWING THE LAND RECORDS OF HOWARD COUNTY, MARYLAND - SECTION 4, AREA 1, SHEET 1 (M). 5TH SURVEY DISTRICT OF HOWARD CO. MARYLAND, DATED 11/24/1702.
8. PROPERTY CONTOURS AND GRADE ELEVATIONS SEE FIELD NOTES DRAWING PREPARED BY ASSOCIATE ENGINEERS INC. FROM FIELD NOTES SUPPLIED BY HOWARD RESEARCH AND DEVELOPMENT CORP. COLUMBIA, MARYLAND.

**NOTES:**

1. IDEMS, SEDIMENT TRAPS, ETC. TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL.
2. MINIMUM 24 HOUR NOTICE MUST BE GIVEN TO THE HOWARD SOIL CONSERVATION DISTRICT 465-5183 PRIOR TO STARTING ANY WORK.
3. AREA TO BE SEED WITH TOP SOIL SHALL USE A SEED MIXTURE AS FOLLOWS: ANNUAL RYE GRASS (20%), KENTUCKY BLUE GRASS (20%), AND KENTUCKY 31 FESCUE (60%) AT THE RATE OF 200#/A, AND WITH MECHANICAL SPREADER EDGE, MINIMUM OF TWO (2) PASSES WITH YORK RAKE, COVER AND COMPACT WITH SUBPACKER. SURFACE PREPARATION TO INCLUDE (GROUND LITHONICS OVER TOPSOIL SURFACE AREA AT THE RATE OF 1/4 TON/1000 SQ. YARDS) COMMERCIAL FERTILIZER (50-10-20) AT THE RATE OF 3/4 TON/1000 SQ. YARDS AND SUPERPHOSPHATE AT THE RATE OF 600#/A (15#/1000 SQ. YARDS).
4. ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMITS FOR THEIR REMOVAL HAVE BEEN OBTAINED FROM THE HOWARD SOIL CONSERVATION DISTRICT 465-5183, 465-5000 EXT. 291.

**CERTIFICATION BY THE PROFESSIONAL ENGINEER:**

I CERTIFY THAT THE PLAN OF DEVELOPMENT AND THE PLAN FOR CONTROL OF EROSION AND SEDIMENTATION THE ENGINEER HAS PREPARED AND SPECIFICALLY FOR THE PLAN OF DEVELOPMENT AND THE PLAN FOR CONTROL OF EROSION AND SEDIMENTATION DISTRICT 14, SECTION 4, AREA 1, SHEET 1 (M), 5TH SURVEY DISTRICT OF HOWARD COUNTY, MARYLAND, DATED 11/24/1702.

**CERTIFICATION BY THE DEVELOPER:**

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENTATION CONTROL.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENTATION CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT:

DATE: 8/19/71  
DATE: 8/19/71  
DATE: 7-13-71  
DATE: 9-15-71

**NOTE:** PRIOR TO ANY CONSTRUCTION, SEDIMENT CONTROL MEASURES MUST BE INSTALLED.

**APPROVAL SIGNATURE BLOCK FOR SITE DEVELOPMENT PLANS**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
DATE: 8/11/71

APPROVED: COUNTY HEALTH OFFICER  
DATE: 8/11/71

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE: 9-15-71

APPROVED: PUBLIC WATER, PUBLIC SEWERAGE & DIOM DRAINAGE SYSTEM & EROSION CONTROL DEPARTMENT OF PUBLIC WORKS  
DATE: 8-21-71

APPROVED: CHIEF ENGINEER DIVISION OF LAND DEVELOPMENT  
DATE: 8/28/71

APPROVED: CHIEF BUREAU OF HIGHWAYS  
DATE: 8/28/71

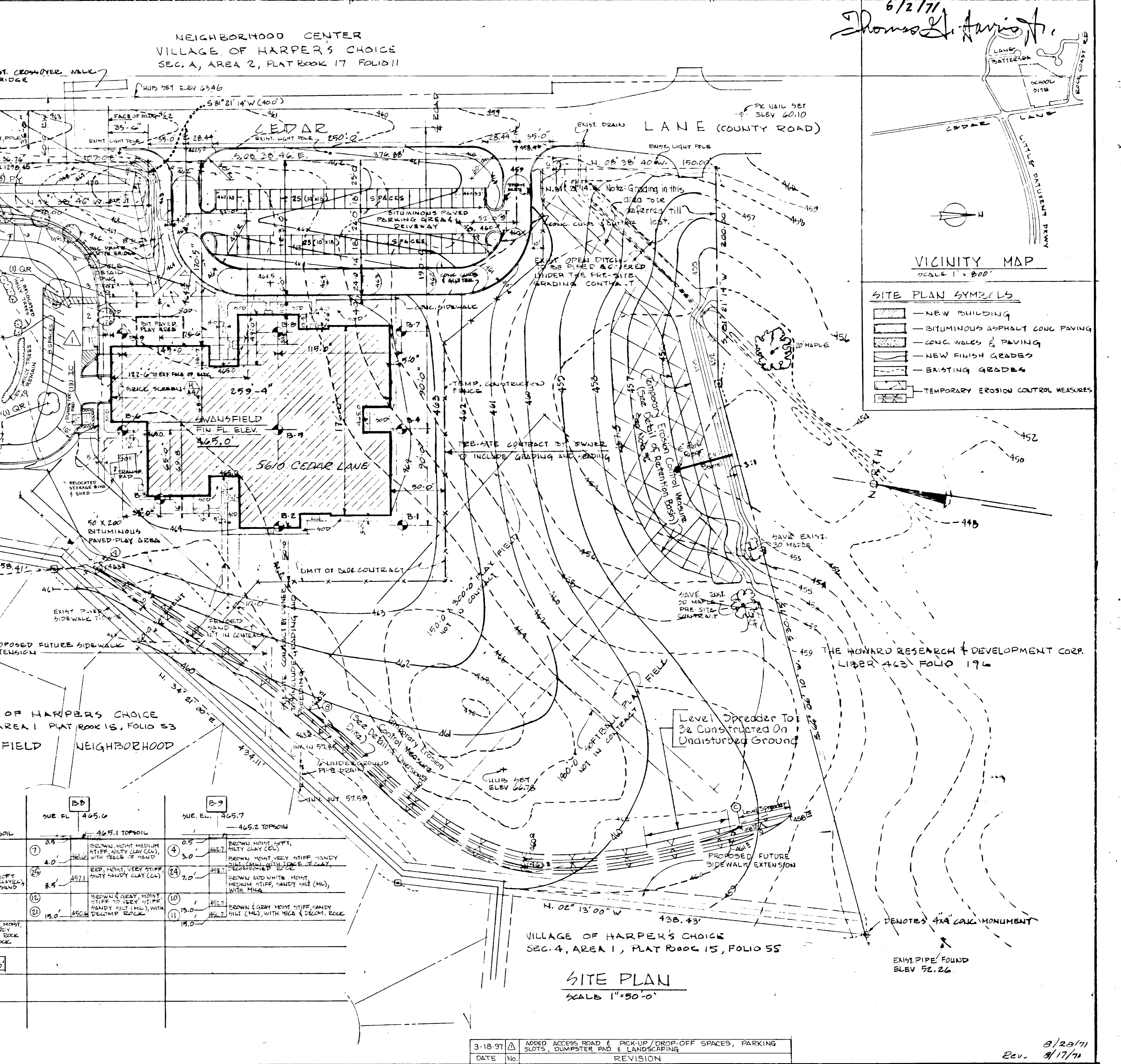
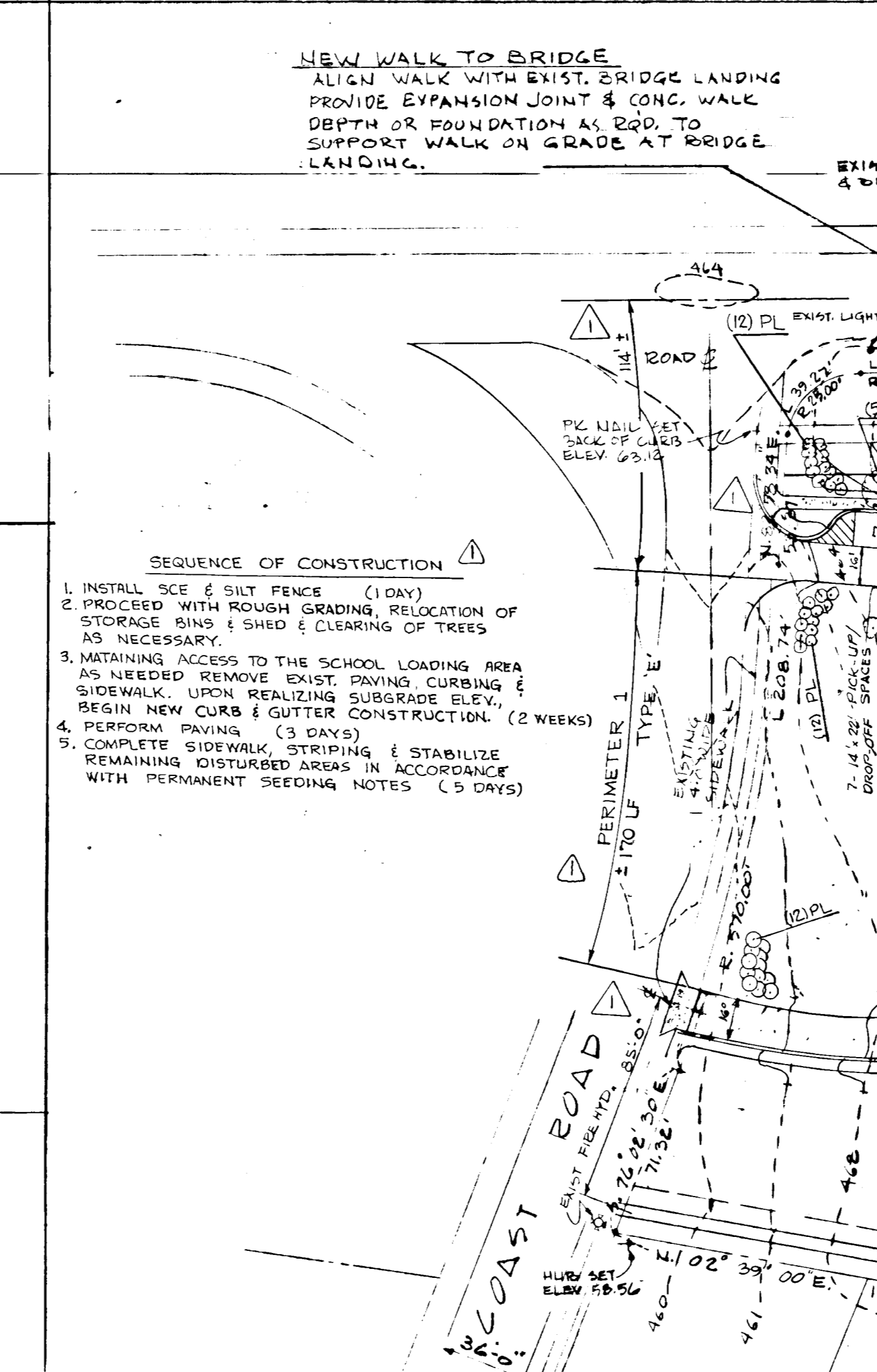
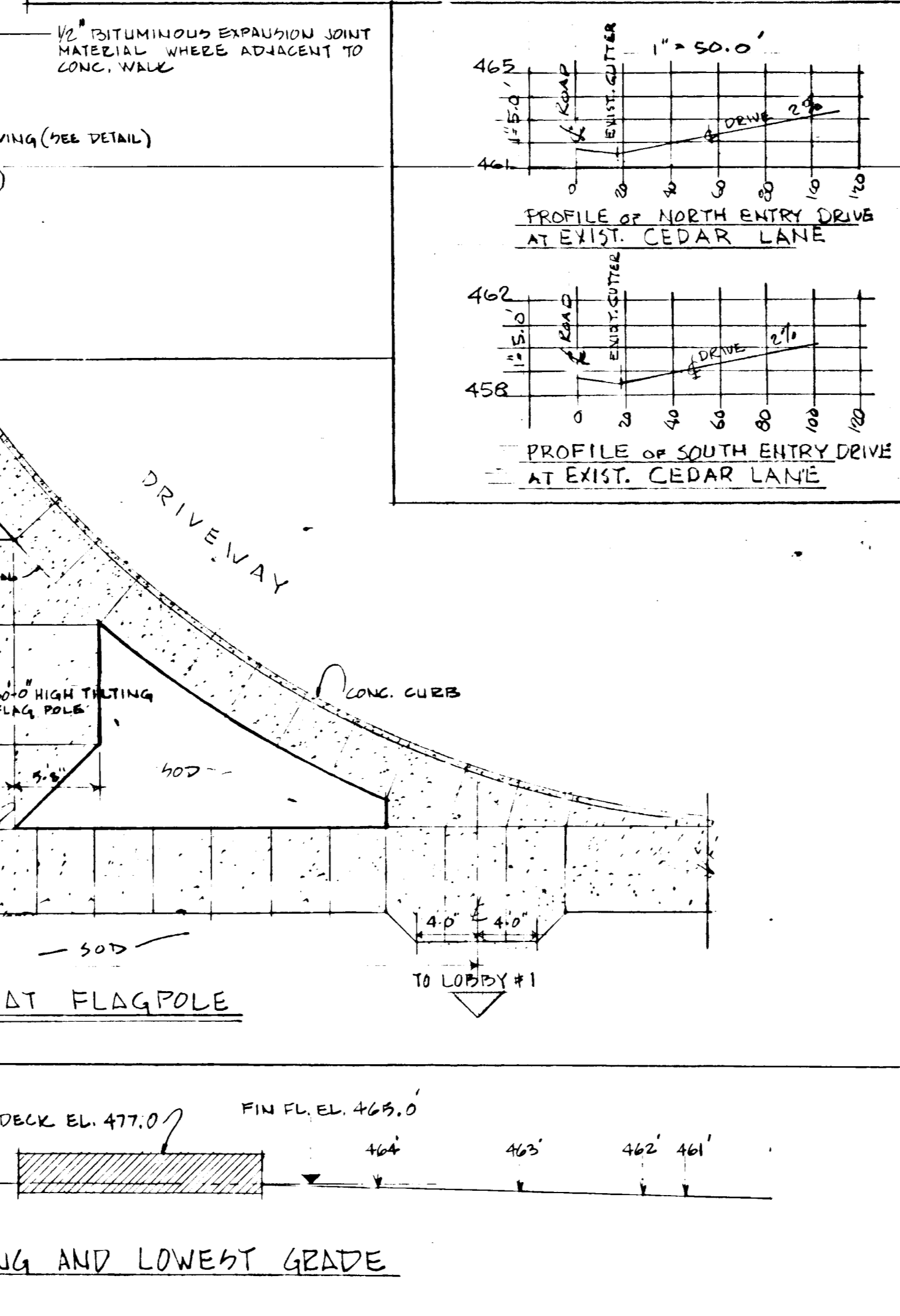
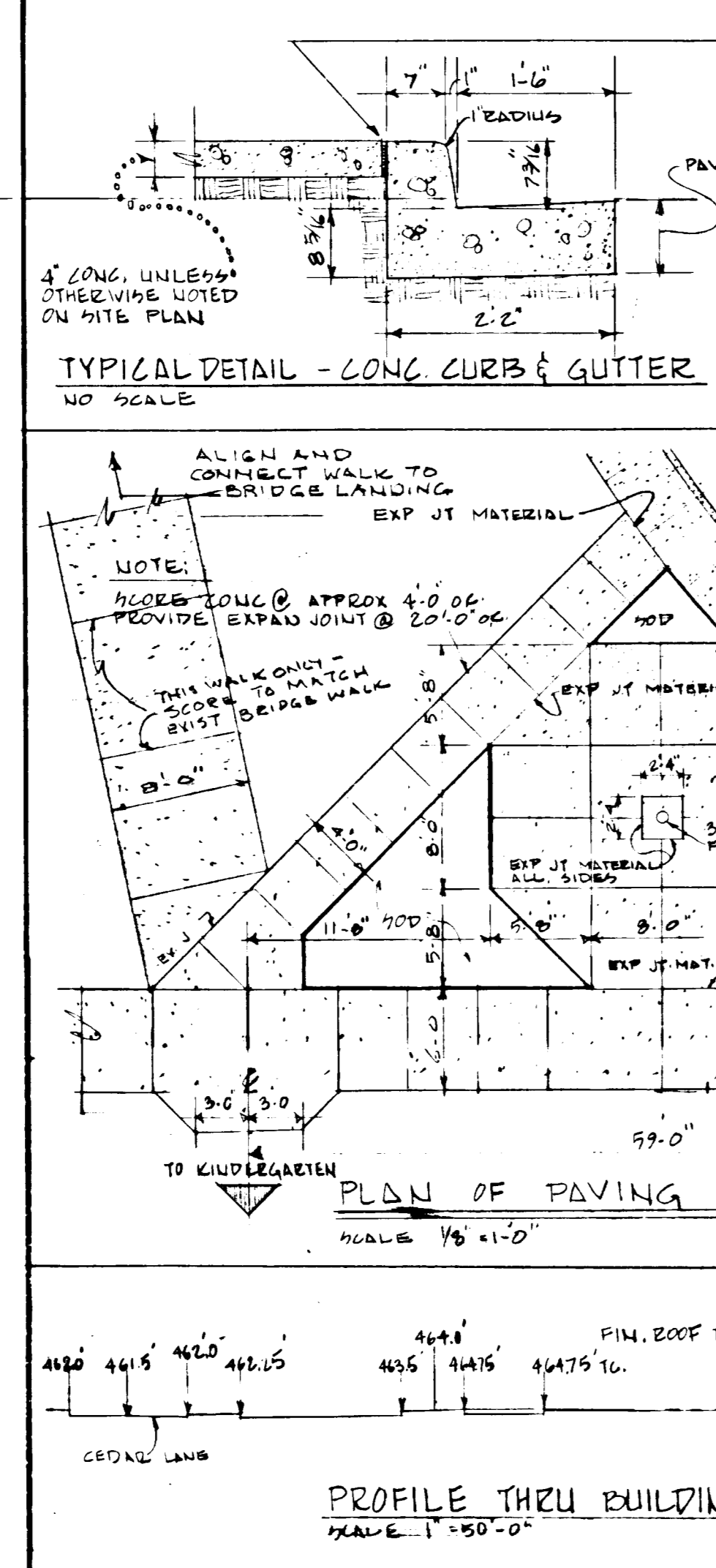
**AREA AND VOLUME OF CONSTRUCTION**

TOTAL AREA OF CONSTRUCTION 38,490 SQ. FT.  
TOTAL VOLUME OF CONSTRUCTION 619,302 CU. FT.

**SITE ANALYSIS**

TOTAL AREA OF SITE 12,000 AC.  
TOTAL PAVING PROVIDED AT 200# MIN. 150 SPACES  
TOTAL COVERED PROVIDED AT 200# MIN. 150 SPACES  
TOTAL COVERED PROVIDED AT 100# MIN. 300 SPACES  
TOTAL COVERED PROVIDED AT 50# MIN. 600 SPACES  
TOTAL COVERED PROVIDED AT 25# MIN. 1200 SPACES  
TOTAL COVERED PROVIDED AT 12.5# MIN. 2400 SPACES

**APPROVED:**  
DATE: 6/21/71



**NOTES - TEST BORING DATA**

1. FIGURES NOTED IN CIRCLE REPRESENT THE NUMBER OF BLOWS REQUIRED TO DRIVE A 2" DIA. x 24" L.D. SPOON ONE FOOT INTO UNDISTURBED GROUND WITH A 140 POUND HAMMER. PRESS FALLING A DISTANCE OF 30"
2. ALL SOIL AND GEOLOGIC CLASSIFICATIONS SHOWN ON THE BORING LOGS ARE MADE BY VISUAL INSPECTION.
3. TEST BORINGS WERE PERFORMED BY THE AMERICAN TESTING AND ENGINEERING COMPANY 4288 MONTGOMERY ROAD, BELLGATE CITY, MARYLAND 21043. ANY QUESTIONS REGARDING THIS INVESTIGATION MAY BE CONDUCTED WITH THE AMERICAN TESTING & ENGINEERING CO.

**PLANT MATERIAL LIST**

KEY	QTY	DIMENSIONS & COMMON NAME	SIZE	REMARKS
OR	2	Quercus sp. Northern Red Oak	2 1/2" - 3" Cal. 8" B	AS SHOWN
PL	5	Prunella sp. Blackberry	2 1/2" - 3" Cal. 8" B	AS SHOWN
PL	48	Prunella sp. Blackberry (Sung. Cloning Level)	2 1/2" - 3" Cal. 8" B	50 C.C.
SC	13	Slab x 1/2" Conc. (1" Thick)	2 1/2" - 3" Cal. 8" B	50 C.C.

**TEST BORING PROFILES AND DATA**  
VERTICAL SCALE 1/2"=5'-0"

ELEV.	B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8	B-9
465	465.0	465.0	465.0	465.0	465.0	465.0	465.0	465.0	465.0
460	460.0	460.0	460.0	460.0	460.0	460.0	460.0	460.0	460.0
455	455.0	455.0	455.0	455.0	455.0	455.0	455.0	455.0	455.0
450	450.0	450.0	450.0	450.0	450.0	450.0	450.0	450.0	450.0
445	445.0	445.0	445.0	445.0	445.0	445.0	445.0	445.0	445.0
440	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0
435	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0

**SWANSFIELD ELEMENTARY SCHOOL**  
COLUMBIA MARYLAND  
FOR THE BOARD OF EDUCATION HOWARD COUNTY CLARKSVILLE, MARYLAND

**SWANSFIELD-SITE PLAN**  
DATE: JUNE 23, 1971  
JOB No. 6914-15  
DRAWING No. AIB

**ARCHITECT**  
DATE: 9/28/71  
REVISION

**SWANSFIELD-SITE PLAN**  
DATE: JUNE 23, 1971  
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