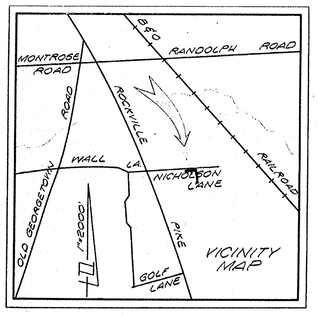


5D# D37 65092Y

WASHINGTON SUBURBAN SANITARY COMMISSION

*APPROVED MAY 11, 1965

FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC STRUCTURES AFFECTED.

THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS, OR TO OWNERS DOWNSTREAM, BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

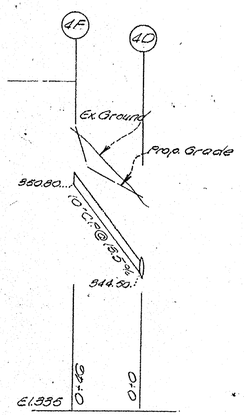
SENIOR DESIGNING ENGINEER

THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

*Subject to issuance of permit by Maryland State Department of Health

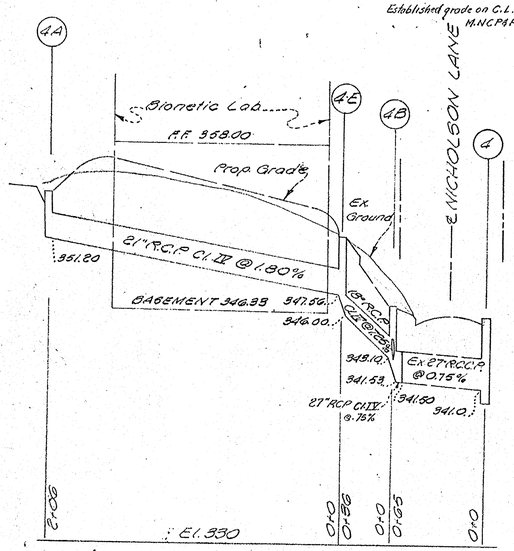
STORM DRAINAGE GENERAL NOTES

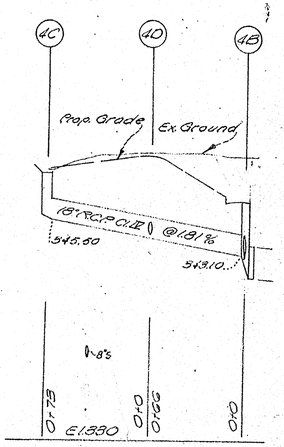
1. All storm drains shall be constructed in accordance with the latest edition of the General Specifications of the Washington Suburban Sanitary Commission.
2. Types of structures refer to the Washington Suburban Sanitary Commission's Standard Storm Drainage Details unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation of mains by digging test pits by hand at all utility crossings well in advance of trenching. If clearances are less than shown on this plan or six (6) inches, whichever is less, contact the Storm Drain Section of the Washington Suburban Sanitary Commission before proceeding with construction.
4. All inlets are to be placed 3' off curb fillets unless otherwise shown.
5. Storm drainage shown on this plan shall be maintained by developer

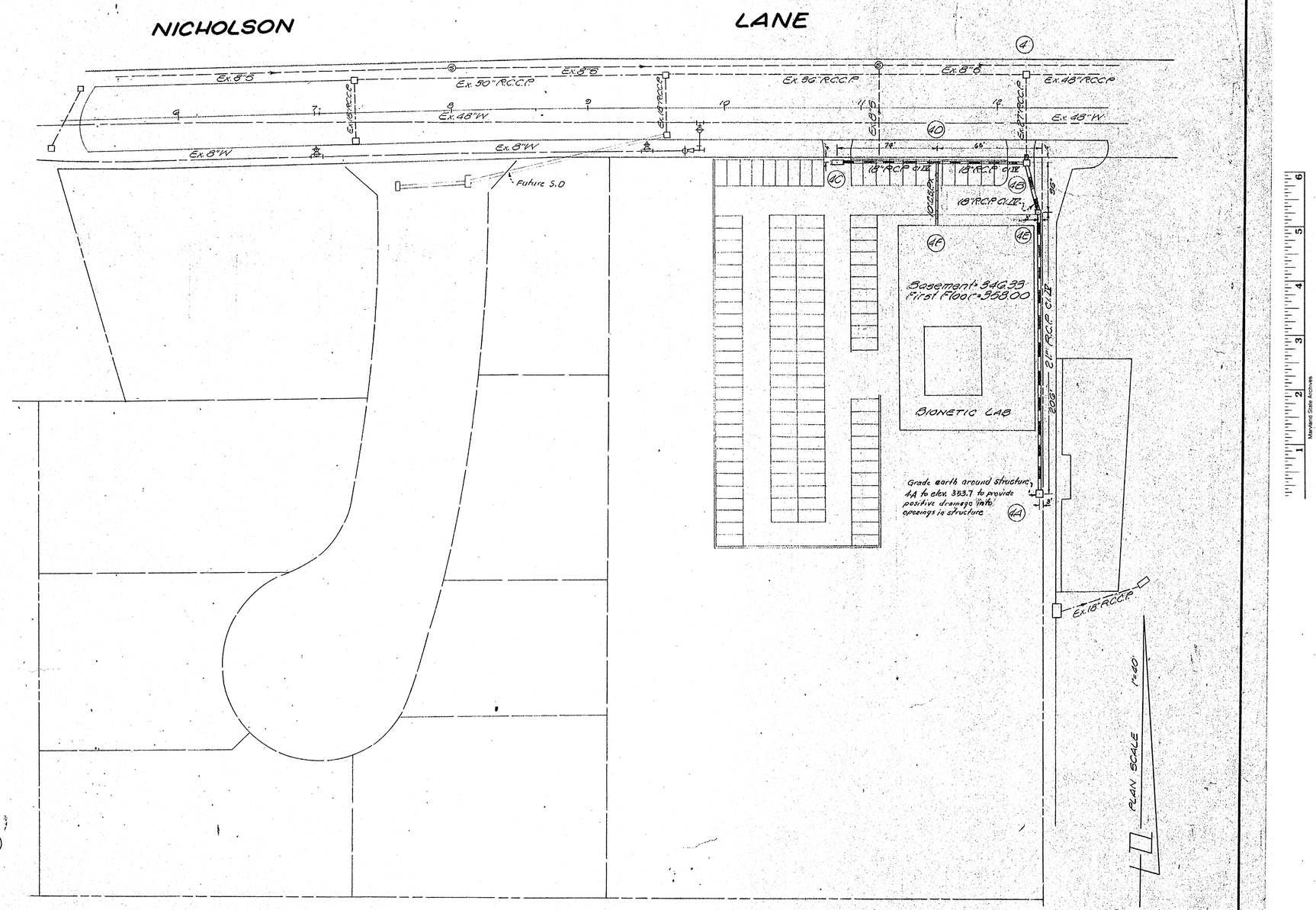


Profile Scale
Horizontal 1"=50'
Vertical 1"=5'

Established grade on C.L. approved by M.N.C.P.&P.C. 10/30/61







PIPE SCHEDULE		
SIZE	CLASS	LENGTH
10"	Extra Strength Sewer Pipe	46'
18"	IV	165'
21"	IV	202'
27"	IV	4'

STRUCTURE SCHEDULE				
No	TYPE	ELEVATION UPPER	ELEVATION LOWER	REMARKS
4A	"D"	354.50	–	W.S.S.C. STD. OPENINGS ON MAGS SIDES
4B	"E"	346.10	–	W.S.S.C. STD.
4C	"S" *	348.75	–	W.S.S.C. STD. DOUBLE GRATE TANGENT
4D		–	–	W.S.S.C. STD. FIELD CONNECTION
4E	"B" MH	351.50	–	W.S.S.C. STD. 48" sq.

* Paving around inlet 4-C to be constructed to allow a 8" depression of grate

OWNER

WAVERLY BUILDERS INC.
AIR RIGHTS BUILDING
BETHESDA, MD.
OL 2-1200

STATE OF MARYLAND — JOHN D. EMLER — REGISTERED PROFESSIONAL ENGINEER

CE487-9|8-1

935

WINDHAM DISTRICT

STORM DRAIN PLAN

NICHOLSON LANE

SCALE: HOR. 1"=40' VERT. Noted	DRAWN BY: R.R.C.	DESIGNED BY: J.D.E.	CHECKED BY:
JOB No. 65-110	REVISIONS		DATE
SHEET 1 OF 1			

PREPARED BY:
John D. Emler & Associates for
James M. Fowler Jr.
27 W. Jefferson St.
Rockville, Md.

SD FILE NO. 935

Maryland State Archives