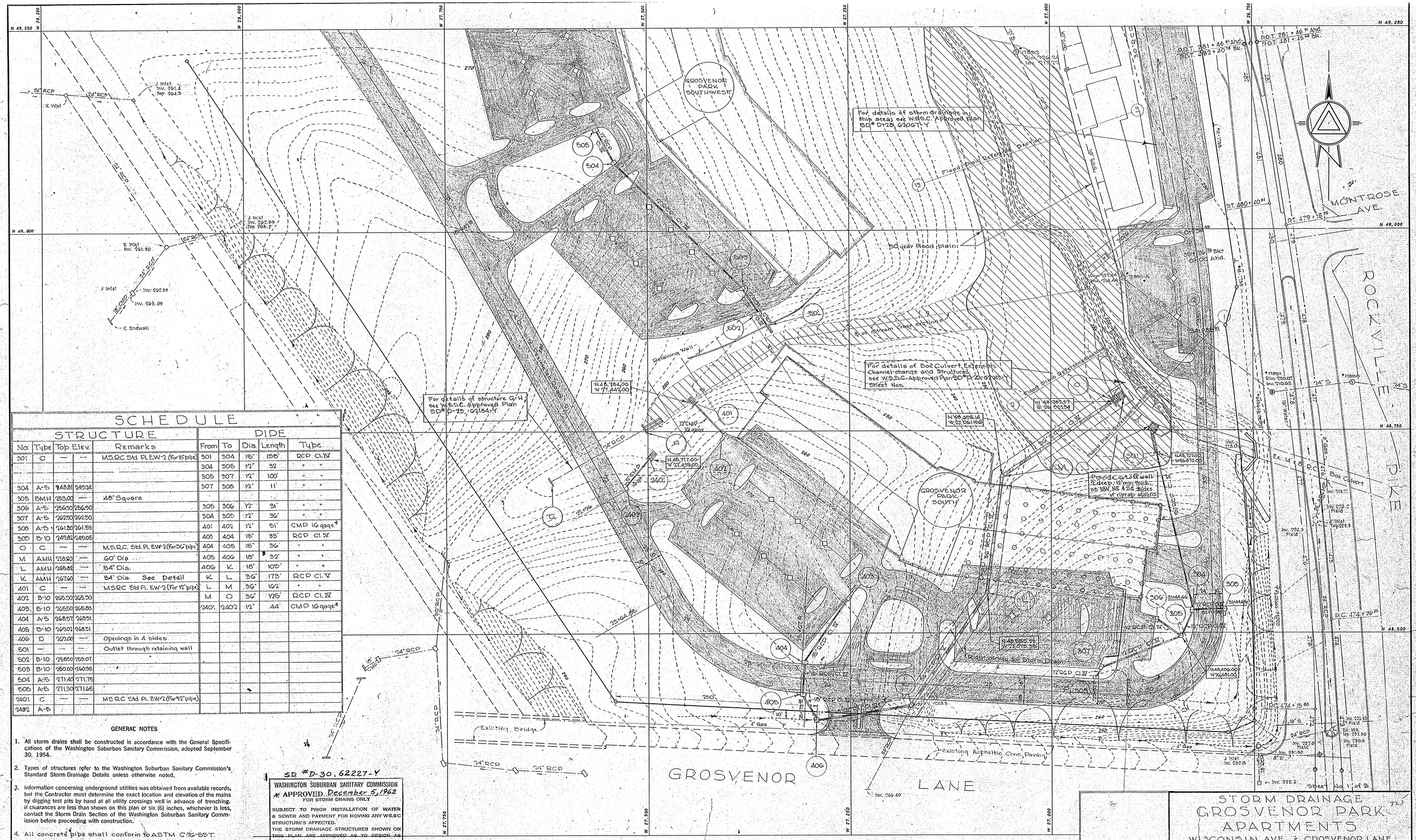


SCHEDULE

STRUCTURE					PIPE				
No.	Type	Top	Elev.	Remarks	From	To	Dia.	Length	Type
301	C	—	—	M.S.R.C. Std Pl. EW-2 (for 15" pipe)	301	304	15"	198'	RCP Cl. IV
					304	305	12"	32	" "
					305	307	12"	100'	" "
304	A-5	248.81	249.21		307	308	12"	11'	" "
305	BMH	253.00	—	48" Square					
306	A-5	256.90	256.90		305	306	12"	31'	" "
307	A-5	262.20	262.20		304	309	12"	36'	" "
308	A-5	261.80	261.55		401	402	12"	51'	CMP 16 gage*
309	B-10	249.81	249.05		403	404	15"	33'	RCP Cl. IV
O	C	—	—	M.S.R.C. Std Pl. EW-2 (for 36" pipe)	404	405	15"	36'	" "
M	AMH	255.50	—	60" Dia.	405	406	18"	32'	" "
L	AMH	265.82	—	54" Dia.	406	K	18"	102'	" "
K	AMH	267.60	—	54" Dia. See Detail	K	L	36"	173'	RCP Cl. V
401	C	—	—	M.S.R.C. Std Pl. EW-2 (for 12" pipe)	L	M	36"	162'	" "
402	B-10	265.30	265.30		M	O	36"	125'	RCP Cl. IV
403	B-10	265.50	265.05		2401	2402	12"	44'	CMP 16 gage*
404	A-5	268.57	268.51						
405	B-10	269.01	268.21						
406	D	269.00	—	Openings in 4 sides					
501	—	—	—	Outlet through retaining wall					
502	B-10	258.50	259.07						
503	B-10	260.00	260.35						
504	A-5	271.40	271.76						
505	A-5	271.30	271.65						
2401	C	—	—	M.S.R.C. Std Pl. EW-2 (for 12" pipe)					
2402	A-5								

GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
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 the 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 concrete pipe shall conform to ASTM C76-59T.
5. All storm drainage construction shown on this plan to be maintained by the owner of Grosvenor Park Apartments except that drainage which is contained within the Montgomery County Storm drain Right-of-Way.

This drainage will be maintained by the Montgomery County Department of Public Works.

SD #D-30, 62227-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED December 5, 1962
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. 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

* Structures 406, K, L, M, O and connecting pipes only.

CE487-712-1

STORM DRAINAGE GROSVENOR PARK APARTMENTS

WISCONSIN AVE. & GROSVENOR LANE
MONTGOMERY COUNTY, MARYLAND

SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STREET. SILVER SPRING, MD.

SCALE 1" = 50'

OWNER Karl Corby Const. Co.
908 20th Street N.W.
Washington, D.C.

SD FILE NO. 725

Maryland State Archives

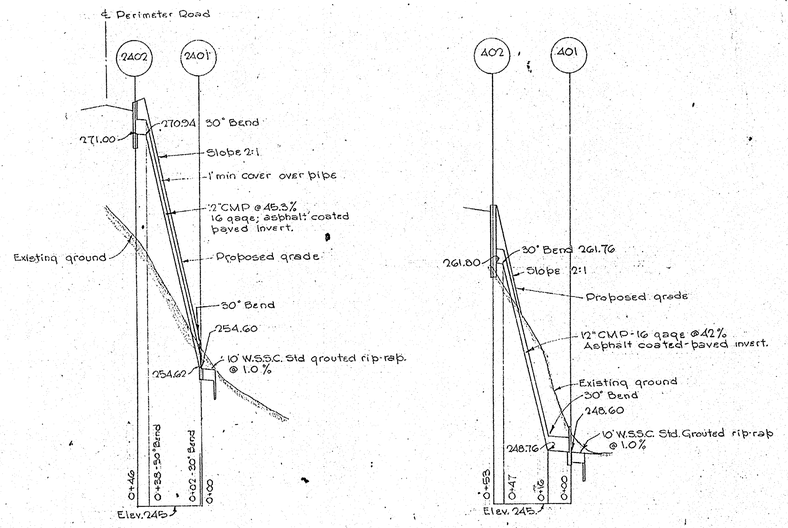
SD # D-30, 62227-Y

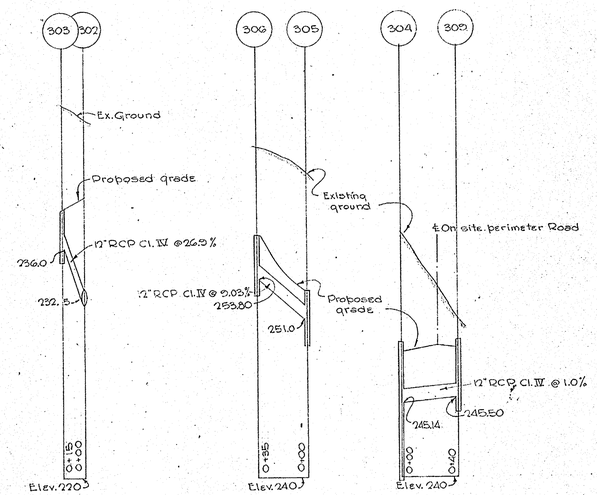
WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED December 5, 1962
FOR STORM DRAINS ONLY

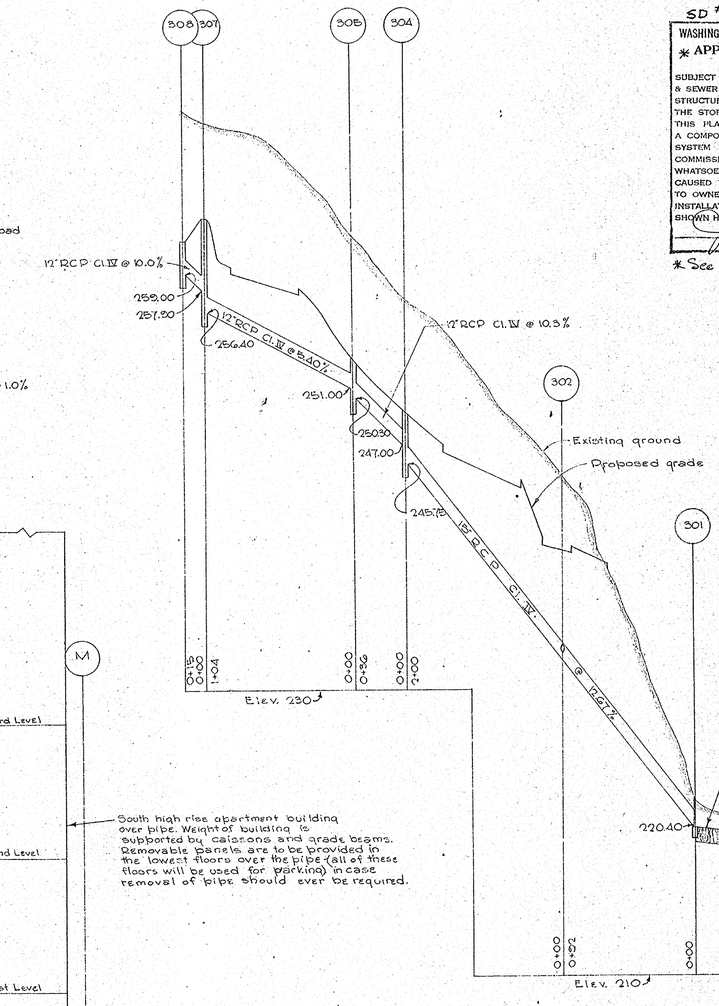
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER 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.

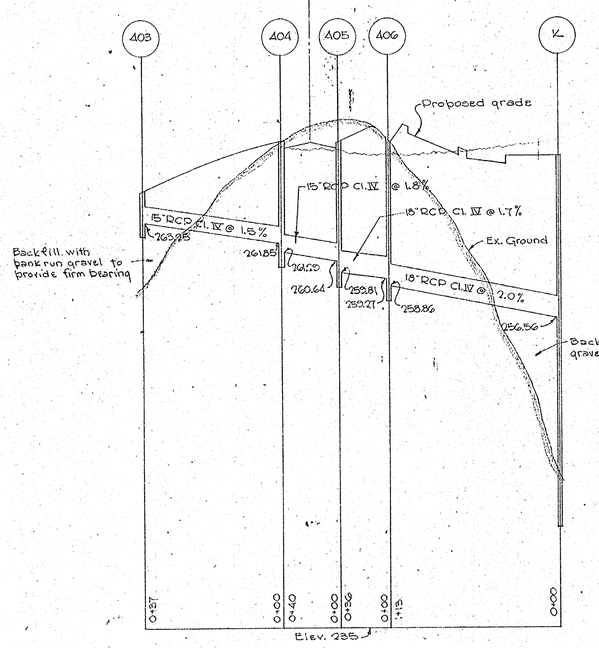
John A. Marx
SENIOR DESIGNING ENGINEER

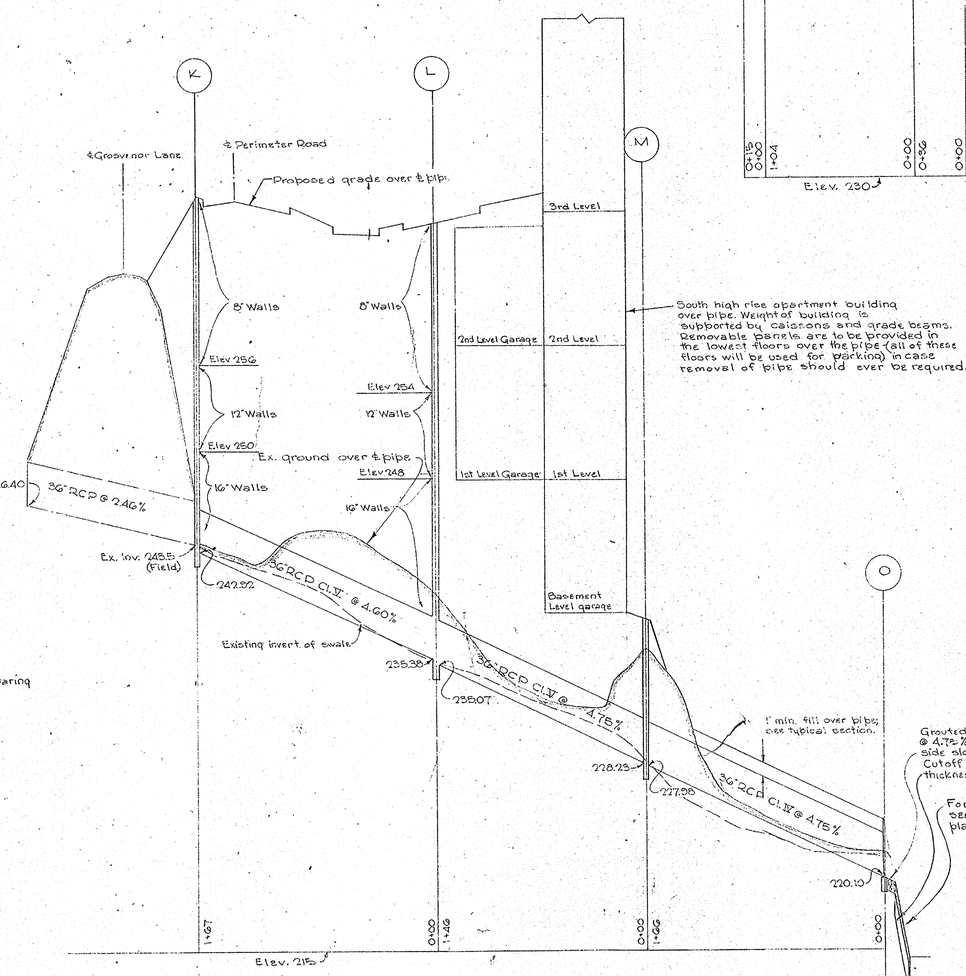
* See Sheet 1 for limits



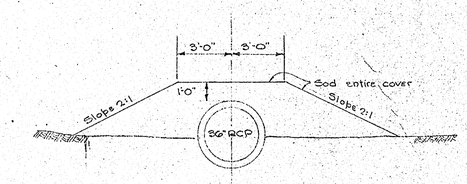








PROFILE
Scale: Horiz. 1" = 50'
Vert. 1" = 5'



TYPICAL SECTION
FILL OVER PIPE
Scale: 1/4" = 1'-0"

Sheet No. 2 of 3 725

CE487-712-2

STORM DRAINAGE
GROSVENOR PARK APARTMENTS

WISCONSIN AVE. & GROSVENOR LANE
MONTGOMERY COUNTY, MARYLAND

SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STREET, SILVER SPRING, MD.

SCALE: As shown
DATE: October, 1962
OWNER: Karl Corby Constr. Co.
808 20th Street N.W.
Washington, D.C.

SD FILE NO. 725

Maryland State Archives

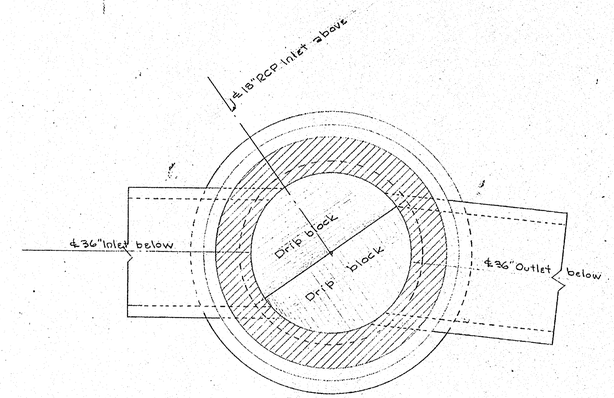
SD #D-30, 62227-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED December 5, 1962
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WS,SG 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.

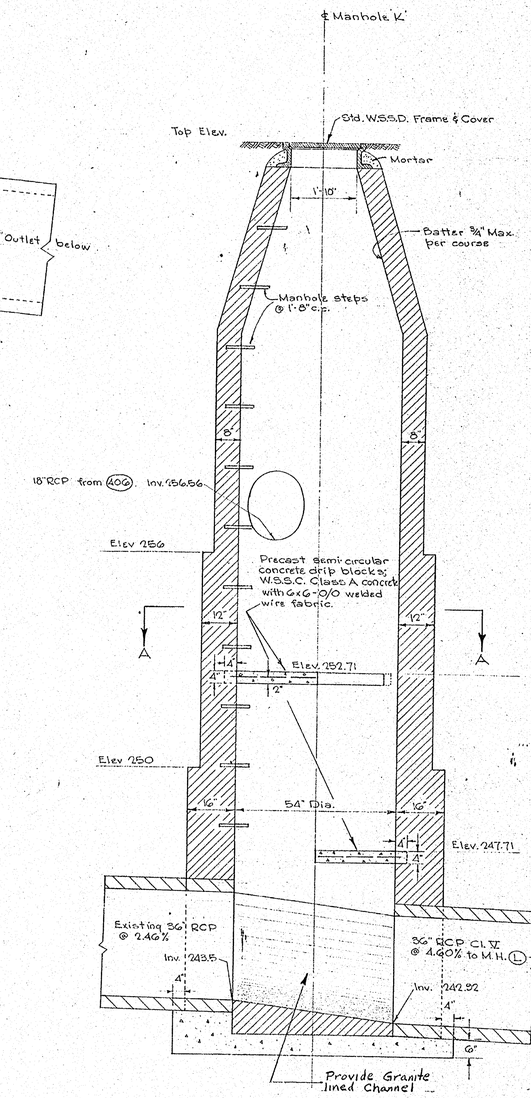
John A. Mary
SENIOR DESIGNING ENGINEER

* Manhole K only.



SECTION A-A

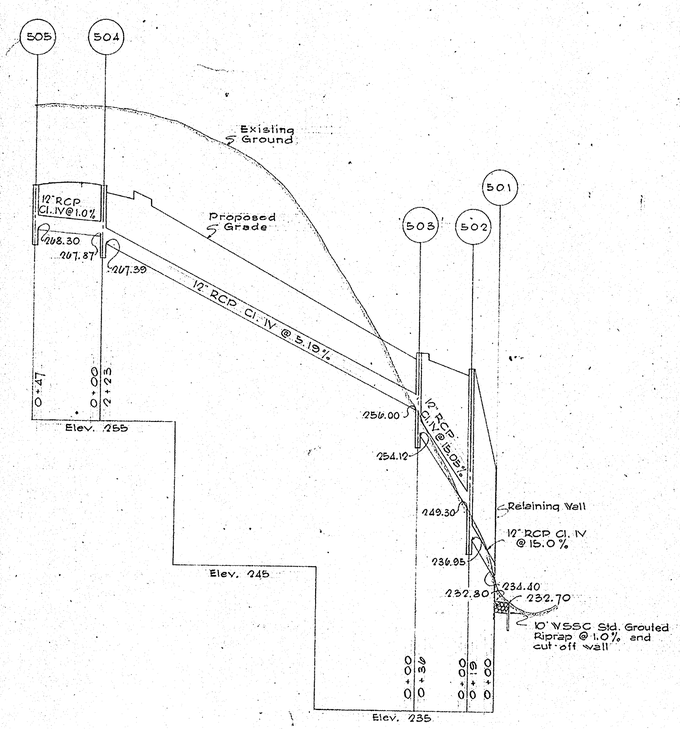
Scale ½" = 1'-0"



DETAIL-MANHOLE "K"

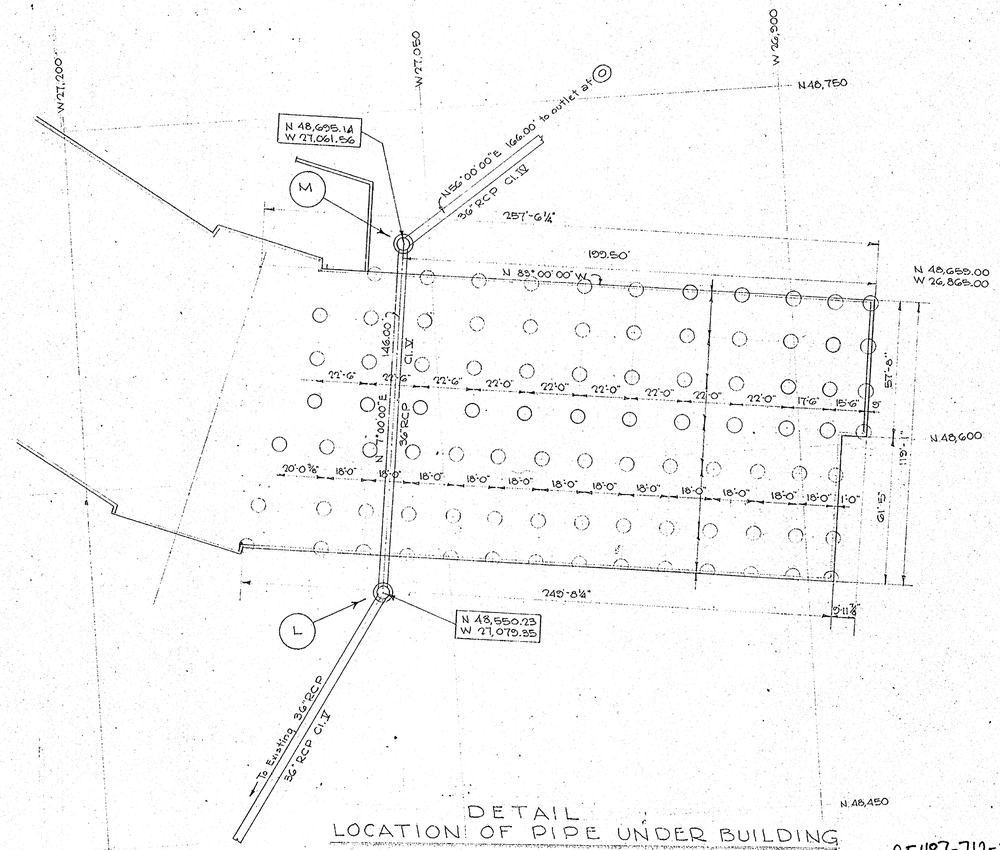
Scale ½" = 1'-0"

Note: Details not shown are the same as W.S.S.C. Std. Type A Manhole; std Detail 561217-L



PROFILE

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



DETAIL
LOCATION OF PIPE UNDER BUILDING

Scale 1"=30'

725

Sheet No 3 of 3

STORM DRAINAGE
GROSVENOR PARK APARTMENTS
ROCKVILLE PIKE & GROSVENOR LANE
MONTGOMERY COUNTY, MARYLAND

SHEPHERD, WORTHINGTON & PRESCOTT, INC.
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
8226 FENTON STRE

SCALE As Shown
OWNER Karl W. Corby Constr. Co.
JOB NO. 61-900

CE487-712-3

SD FILE NO. 725

SD FILE NO. 725