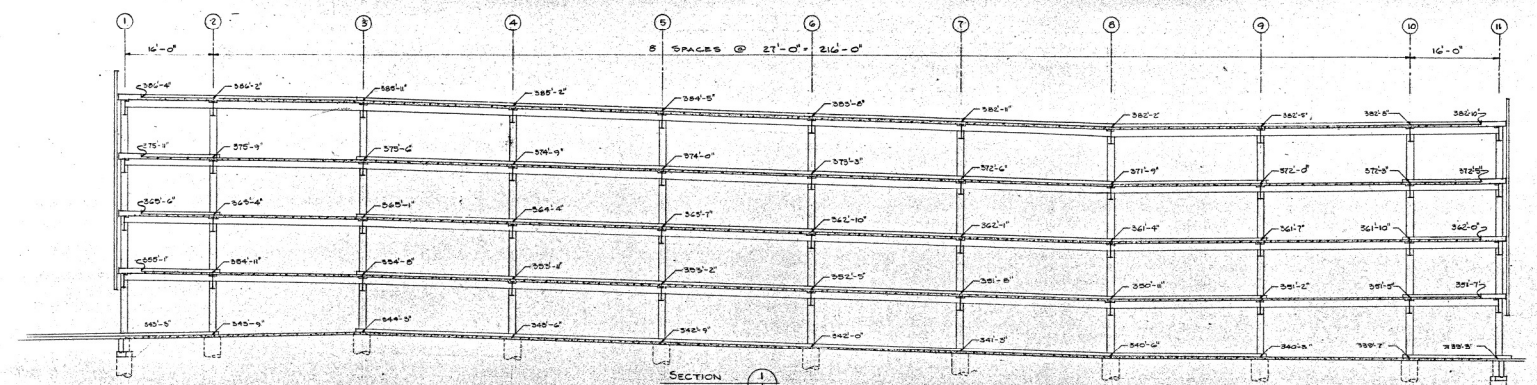
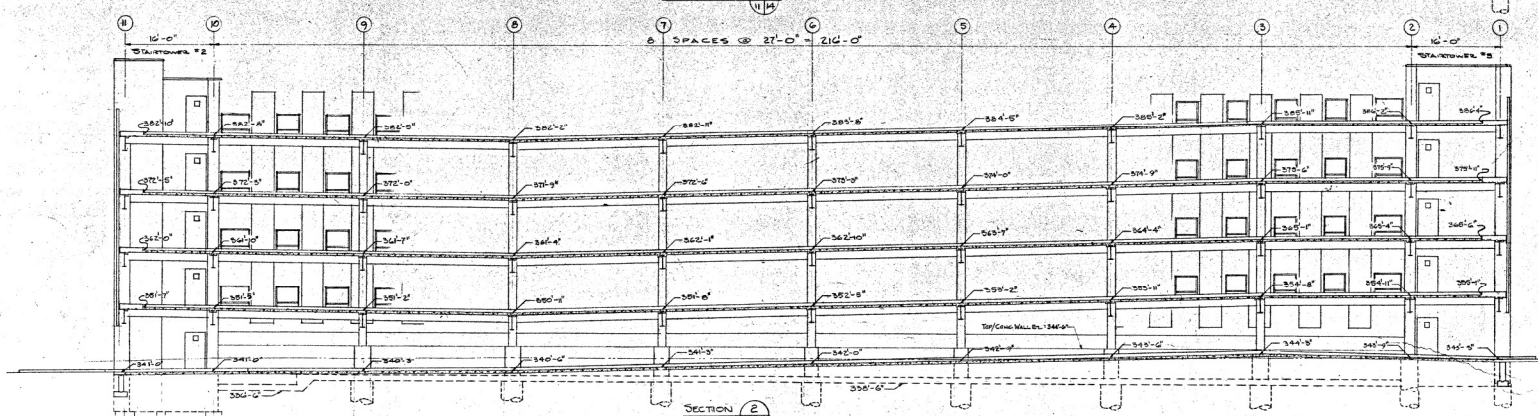


SECTION 1/11 14



SECTION 2/11 14

WRITTEN DIMENSIONS ON THIS DRAWING TAKES PRECEDENCE OVER SCALED DIMENSIONS. ANY CONFLICTING DIMENSIONS OR DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

DATE	DESCRIPTION	BY

REVISIONS

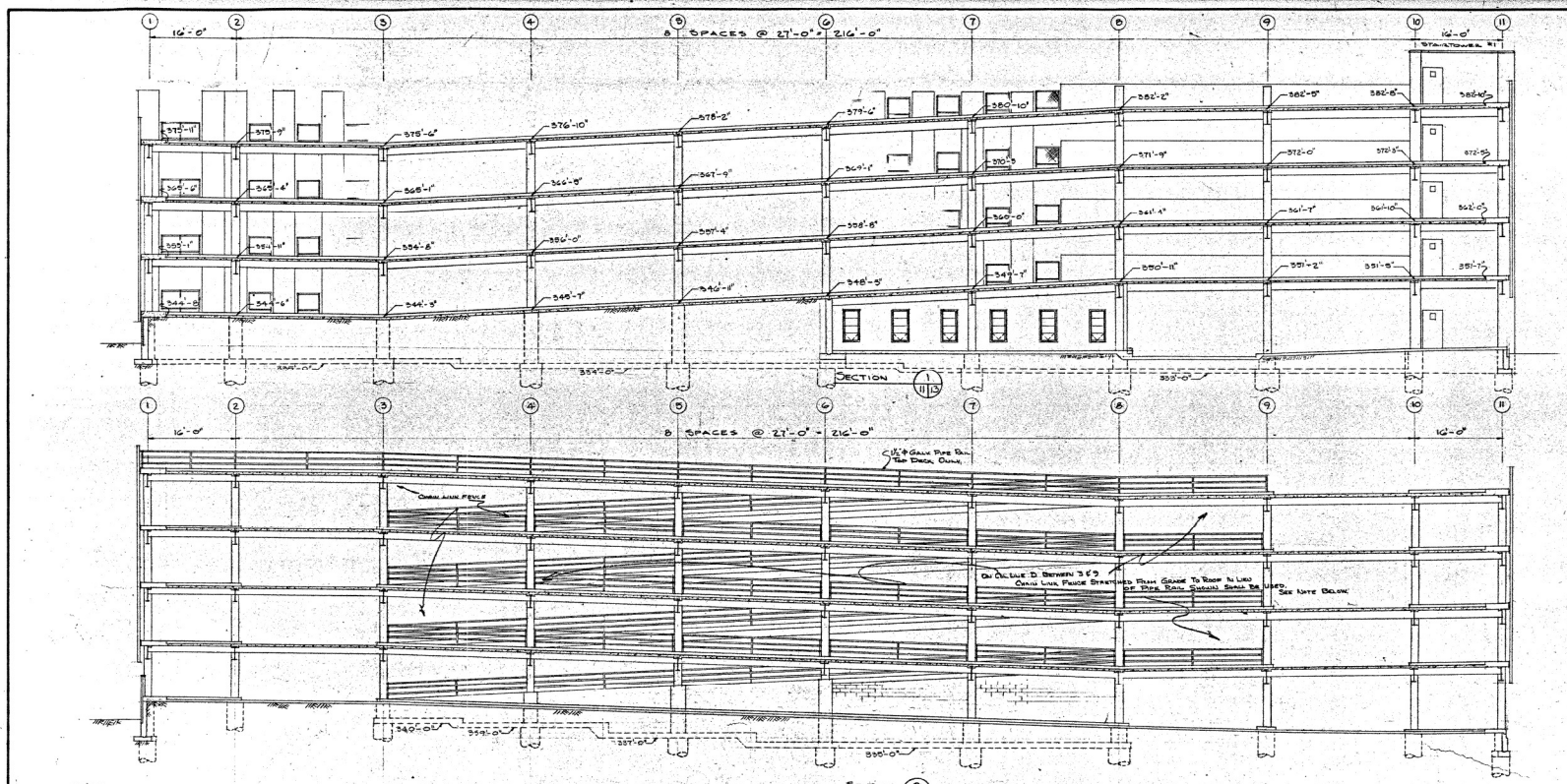
PROJECT: PARKING GARAGE No 4
SILVER SPRING, MD.

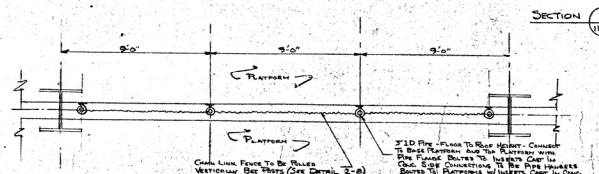
CLIENT: MONTGOMERY COUNTY, MD.

TITLE: THRU SECTIONS

RAMP ENGINEERING ASSOCIATES
consulting engineers
1819 NORTHERN BOULEVARD, MANHASSET, NEW YORK
JAMES W. SHAW P.E. MICHAEL S. DIMITRI P.E.

DWN.	CKD.	JOB NO.	DWING NO.
MP		66E-433	14 OF 28
APPVD.	DATE 2/28/67	SCALE 1/8"=1'-0"	





CHAIN LINK FENCE DETAIL #1

NOTE:

THIS DWG IS HEREBY REVISED TO INCLUDE A CHAIN LINK FENCE IN LIEU OF PIPE RAIL PARAPET SHOWN ABOVE. DETAIL 2-7-8 AND DETAIL 1 AT LEFT SHOWN FINAL CONSTR. MATERIAL TO BE ALUMINUM COATED CHAIN LINK FENCE AS MANUF. BY ANDUCK POST PRODUCTS, INC. OR EQUAL. FABRIC SHALL BE 14.9 GAUGE UNIFORM 2 INCH SQUARE MESH. WIRES SHALL HAVE A STEEL CORE (f_s = 70,000 PSI). ALL FITTINGS SHALL BE HOT DIPPED GALV.

WRITTEN DIMENSIONS ON THIS DRAWING TAKES PRECEDENCE OVER SCALED DIMENSIONS. ANY CONFLICTING DIMENSIONS OR DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

DATE	DESCRIPTION	BY
	REVISIONS	

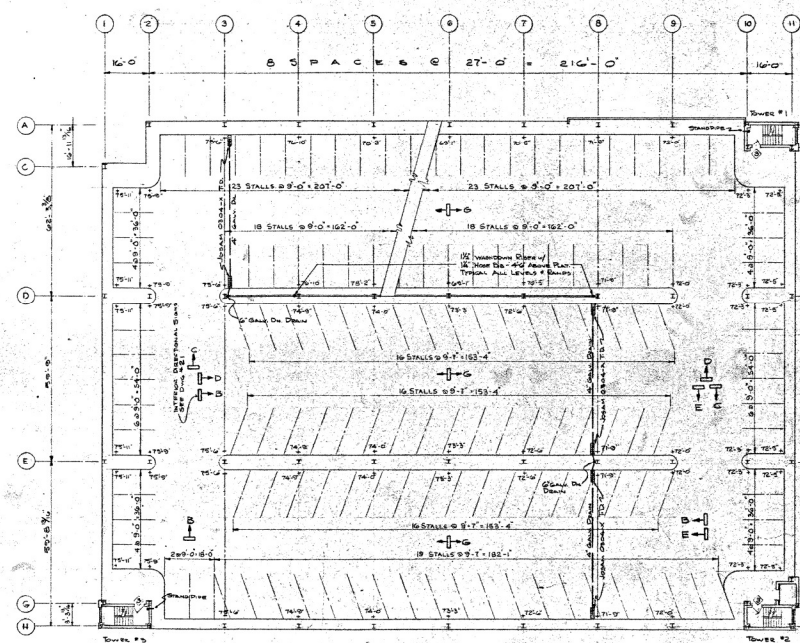
PROJECT: PARKING GARAGE No. 4, SILVER SPRING, MD.

CLIENT: MONTGOMERY COUNTY, MD.

TITLE: THRU SECTION

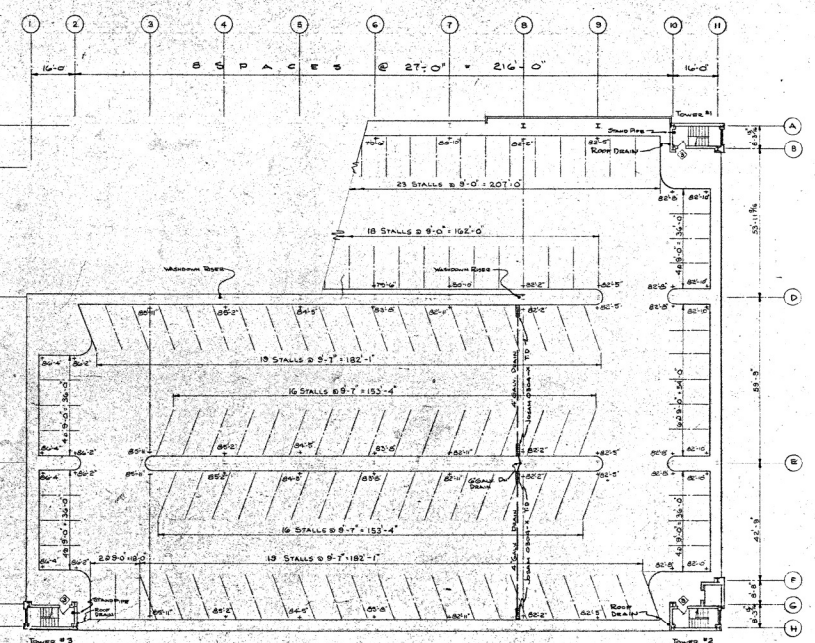
RAMP ENGINEERING ASSOCIATES
consulting engineers
1015 NORTHERN BOULEVARD, MANHASSET, NEW YORK
JAMES W. SHAW P.E. MICHAEL S. DIMITRI P.E.

DWN: MP | CKD: | JOB NO. 0106-4.5.0 | DRWG NO 13 OF 28
APPVD: | DATE 2/28/67 | SCALE 1/8"=1'-0"



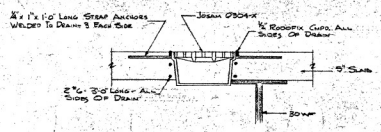
FOURTH LEVEL PLAN

SCALE: 1/16" = 1'-0"



ROOF LEVEL PLAN

SCALE: 1/16" = 1'-0"



DETAIL OF TRENCH DRAIN IN SLAB

WRITTEN DIMENSIONS ON THIS DRAWING TAKES PRECEDENCE OVER SCALED DIMENSIONS. ANY CONFLICTING DIMENSIONS OR DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

DATE	DESCRIPTION	BY
	REVISIONS	

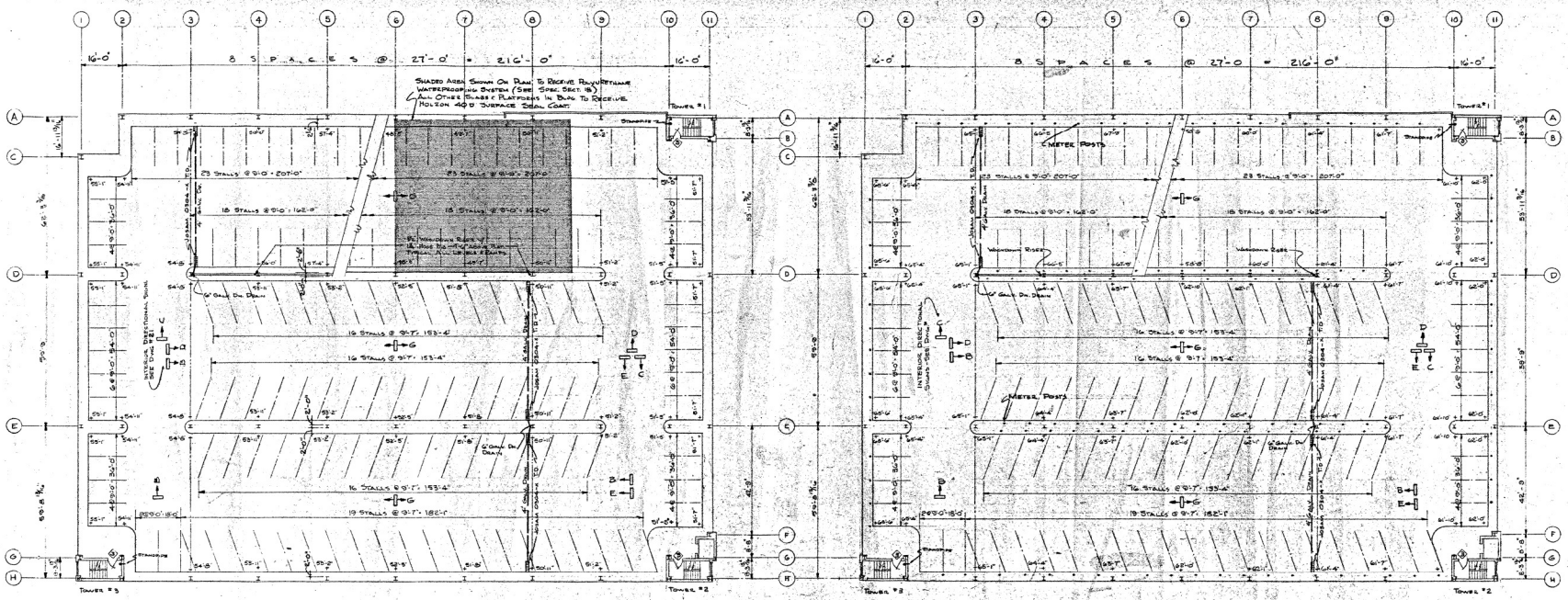
PROJECT: PARKING GARAGE NO. 4
SILVER SPRING, MD.

CLIENT: MONTGOMERY COUNTY, MD.

TITLE: 4TH & ROOF LEVEL GENERAL PLAN

RAMP ENGINEERING ASSOCIATES
consulting engineers
7515 NORTHERN BOULEVARD, MANHASSET, NEW YORK
JAMES W. SHAW P.E. MICHAEL S. DIMITRI P.E.

DWN.	CKD.	JOB NO.	DWING NO.
[illegible]		6-E-439	6 OF 28
APPD.	DATE 2/20/67	SCALE 1/16"=1'-0"	



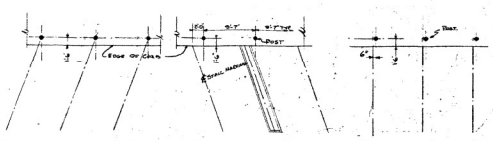
SECOND LEVEL PLAN

SCALE: 1/16" = 1'-0"

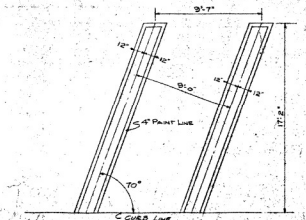
THIRD LEVEL PLAN

SCALE: 1/16" = 1'-0"

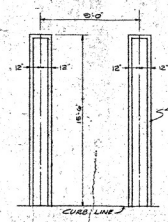
NOTE: THIS PLAN SHOWS TYPICAL METER POST LOCATION TYPICAL FOR ALL LEVELS SEE PLACEMENT DETAILS THIS SHEET



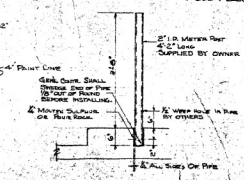
METER POST PLACEMENT ACCORDING TO VARYING ANGLE OF STALLS



TYPICAL 70° STALL PAINTING



TYPICAL 90° STALL PAINTING



TYPICAL METER POST INSTALLATION

NOTE: POST TO BE SUPPLIED BY OWNER

WRITTEN DIMENSIONS ON THIS DRAWING TAKE PRECEDENCE OVER SCALED DIMENSIONS. ANY CONFLICTING DIMENSIONS OR DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

DATE	DESCRIPTION	BY
	REVISIONS	

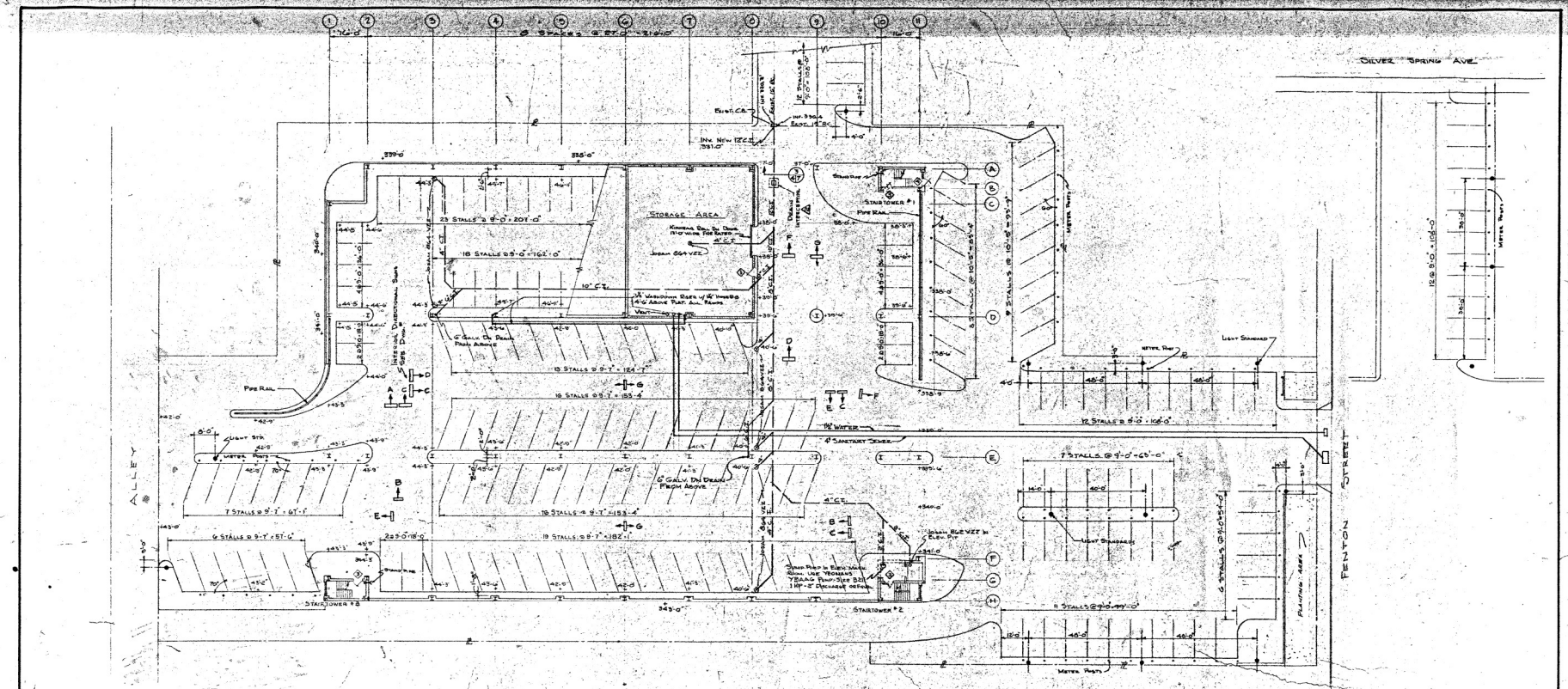
PROJECT: PARKING GARAGE NO. 4
SILVER SPRING, MD.

CLIENT: MONTGOMERY COUNTY, MD.

TITLE: 2ND & 3RD LEVEL GENERAL PLAN

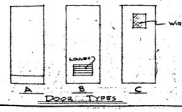
RAMP ENGINEERING ASSOCIATES
consulting engineers
1517 NORTHERN BOULEVARD, MANHASSET, NEW YORK
JAMES W. RYAN P.E. · MICHAEL S. DIMITRI P.E.

DRN. JOB NO. 3 · CHKD. · JOB NO. 66E-439 · DRWG. NO. 5 OF 28
APPD. · DATE 2/28/67 · SCALE 1/16" = 1'-0"



Door Schedule

Mark	Area	Type	Mat	Size	Hardware Set	Remarks
1	Storage Area	A	H.M	3'-0" x 6'-8"	4	See Spec. Sect. 22
2	Machine Room (Elev.)	D	H.M	Do	3	" "
3	Stairwell Interior	C	H.M	Do	2	" "
4	Stairwell Exterior	C	H.M	Do	1	" "



Door Types

NOTES:
1) All Doors To Have Wire Glass & Be Fire Rated "B" Labeled
2) All Doors Facing Directly To Exterior Weather To Be Weather-Stripped And Have Weatherproof Aluminum Saddle
3) Roof Level Doors To Have Door Closer Located On Interior Of Tower.
4) Door Frames To Be Republic Steel Series 6E P, Type B, Sized To Wall

NOTE: Standpipes In Stairtower #1 & #2 To Be 4" Dry System W/ Siamese Fitting To Exterior At Street Level And Single Hose Fitting At All Levels. Installation To Be In Accordance With Mont. County Fire Standards.

Written dimensions on this drawing take precedence over scaled dimensions and conflicting dimensions or drawings shall be brought to the attention of the engineer.

Date	Description	By
2/23/67	Addendum #1	
3/16/67	Add Drain Interceptor	
10/26/67	Add Light Standard Locations	
11/14/67	Revise Exterior Tree Trellis	
7/3/68	Add As Built Water (Sal)	

REVISIONS

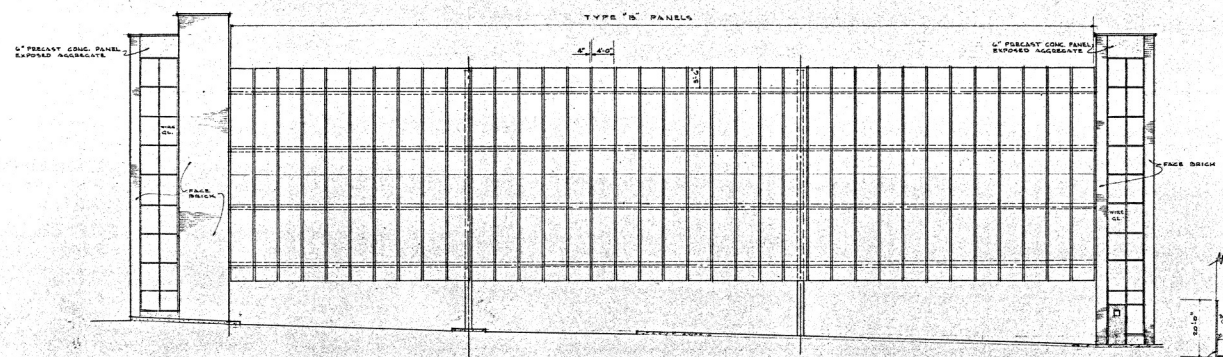
PROJECT: Parking Garage No. 4, Silver Spring, Md.

CLIENT: Montgomery County, Md.

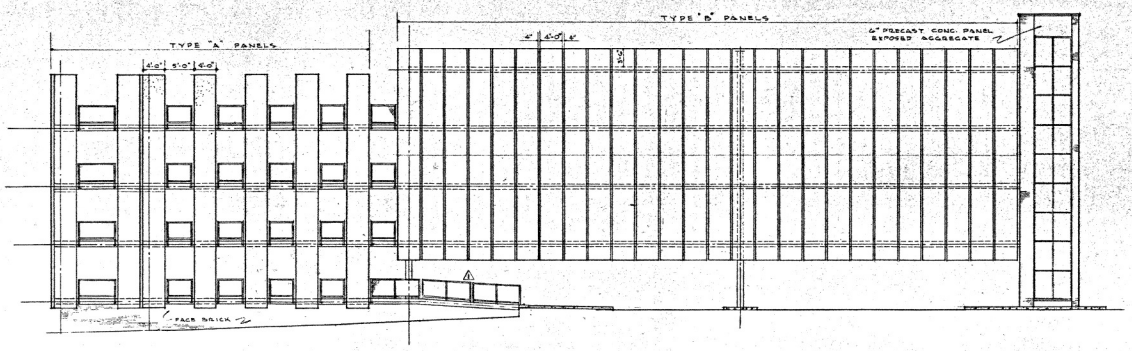
TITLE: Street Level General Plan

Ramp Engineering Associates
consulting engineers
1818 Northern Boulevard, Manhasset, New York
James W. Shaw P.E. · Michael E. Dimitri P.E.

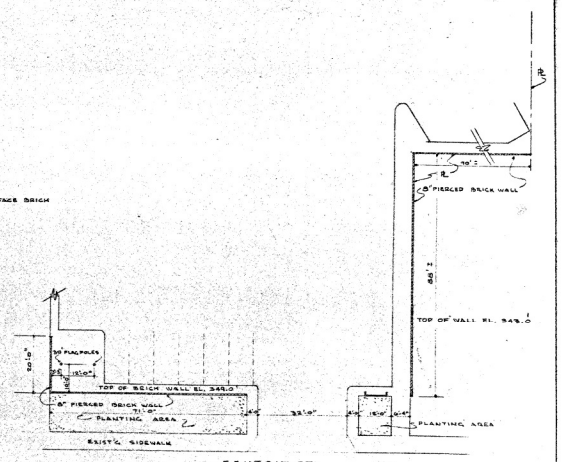
Dwn. W.C.D. · Chd. · Job No. 66-435 · Drwg. No. 4 of 28
Appd. · Date 2/23/67 · Scale 1" = 1'-0"



EAST ELEVATION



WEST ELEVATION



PLAN OF PIERCED BRICK WALL
SCALE - 1/16" = 1'-0"

1	3/23/67 - ADDENDUM #1 - SPRING	
		DATE 2-28-67
CONN. NO.	BAGLEY, BOULE & ASSOCIATES ARCHITECTS 8007 CONNECTICUT AVENUE, CHEVY CHASE 16, MD.	SHEET NO.
DRAWN BY		

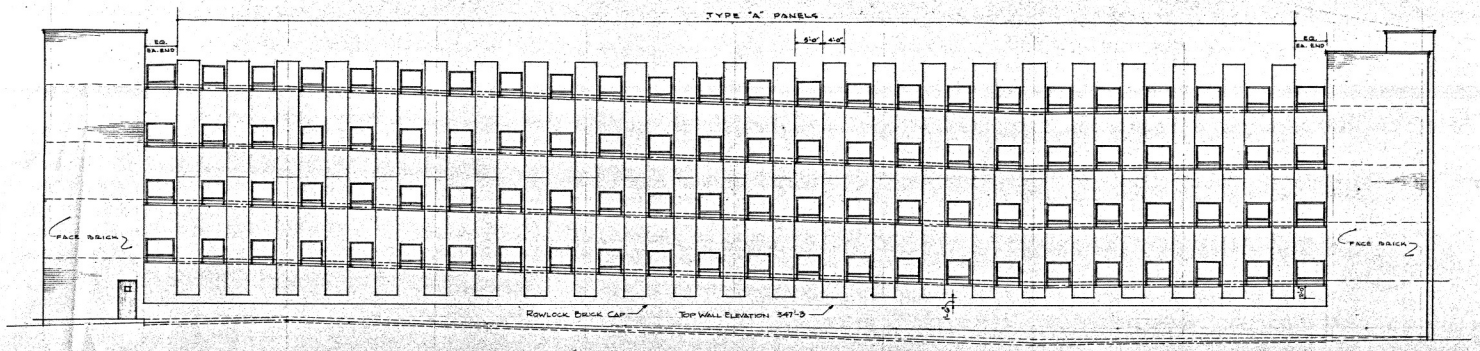
PROJECT: PARKING GARAGE NO. 4
SILVER SPRING, MD.

CLIENT: MONTGOMERY COUNTY, MD.

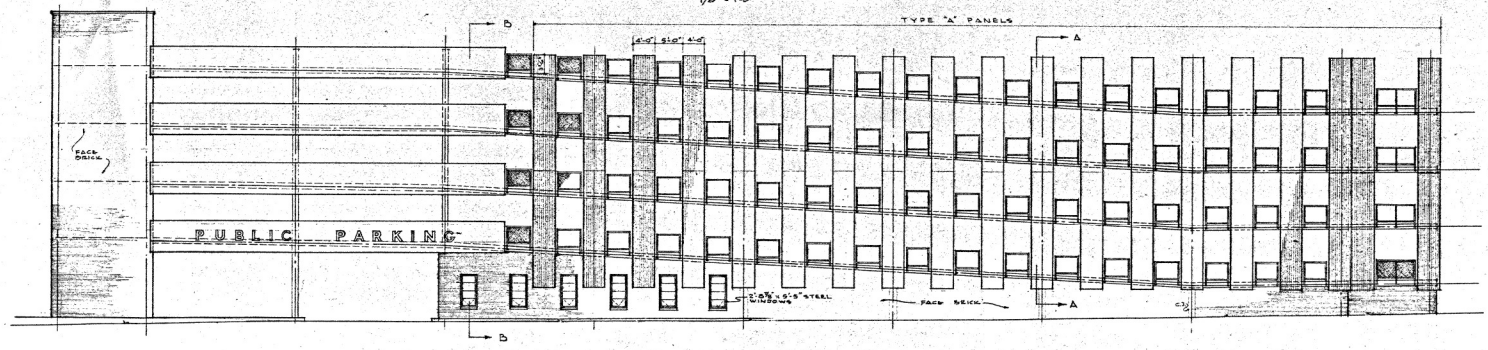
TITLE: EAST & WEST ELEVATIONS

RAMP ENGINEERING ASSOCIATES
consulting engineers

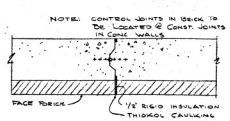
DWING NO. 3 OF 28



SOUTH ELEVATION
1/8" = 1'-0"



NORTH ELEVATION
1/8" = 1'-0"



TYPICAL CONTROL JOINT OF MASONRY
1 SCALE - 1" = 1'-0"

1	3/23/67 - ADDENDUM #1 - STERNO 7/9/68 - ADD AS BUILT	
		DATE 2-28-67
CHKD. BY DRAWN BY	BAGLEY, SOULE & ASSOCIATES ARCHITECTS 8555 CONNECTICUT AVENUE, CHEVY CHASE 15, MD.	SHEET NO.

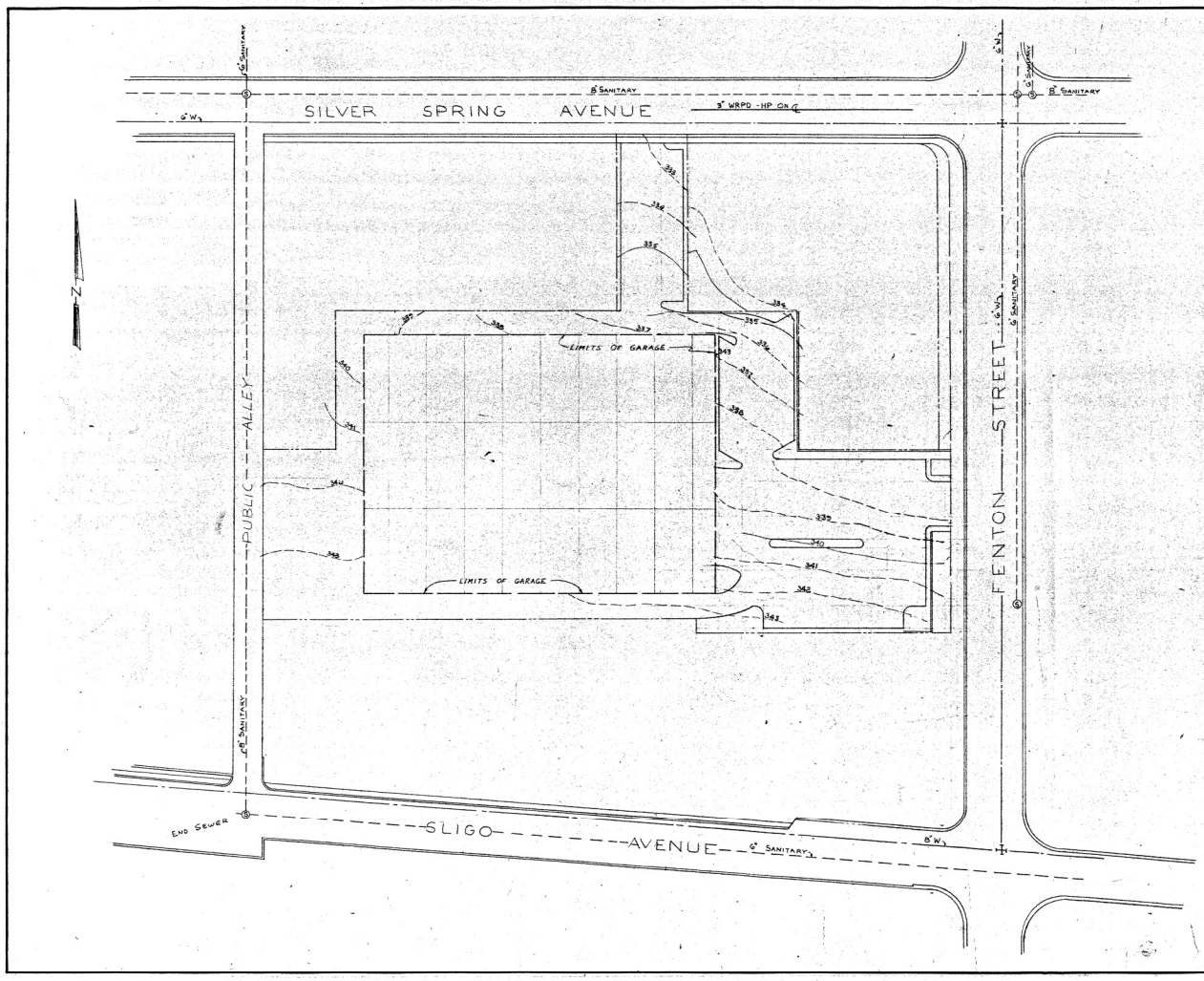
PROJECT: PARKING GARAGE NO. 4
SILVER SPRING, MD.

CLIENT: MONTGOMERY COUNTY, MD.

TITLE: NORTH & SOUTH ELEVATIONS

RAMP ENGINEERING ASSOCIATES
consulting engineers

DWING NO. 2 OF 28



NOTES:
1) PROPERTY LINES & EXISTING GRADES TAKEN FROM PLAN TITLED "SITE PLAN OF PARKING LOT # 4 - 13TH DIST. - SILVER SPRING, MD. DATED APRIL - 1966 FILE #871
2) EXISTING FACILITIES TAKEN FROM MAPS OF WASHINGTON SUBURBAN SANITARY COMMISSION

WRITTEN DIMENSIONS ON THIS DRAWING TAKES PRECEDENCE OVER SCALED DIMENSIONS. ANY CONFLICTING DIMENSIONS OR DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

DATE	DESCRIPTION	BY
	REVISIONS	

PROJECT: PARKING GARAGE #4 SILVER SPRING, MD.

CLIENT: MONTGOMERY COUNTY, MARYLAND

TITLE: SITE PLAN

RAMP ENGINEERING ASSOCIATES
consulting engineers
1818 NORTHERN BOULEVARD, MANHASSET, NEW YORK
JAMES W. SHAW P.E. MICHAEL S. DIMITRI P.E.

DWN.	CKD.	JOB NO.	DWING NO.
B.L.S.		66E-435	1 OF 28
APPVD.	DATE 2/28/67	SCALE 1"=30'	

MONTGOMERY COUNTY GOVERNMENT

MARYLAND

MASON A. BUTCHER
COUNTY MANAGER

JOSEPH C. KORDELLA
DIRECTOR OF PUBLIC WORKS

PUBLIC PARKING GARAGE NO. 4

FENTON STREET
SILVER SPRING, MARYLAND

RAMP ENGINEERING ASSOCIATES
ENGINEERS AND DESIGNERS
1615 NORTHERN BOULEVARD, MANHASSET, NEW YORK

BAGLEY – SOULÉ & ASSOCIATES
CONSULTING ARCHITECTS
8555 CONNECTICUT AVENUE, CHEVY CHASE, MARYLAND

RECEIVED
MAY 27 1969
BUREAU OF PARKING

PROJECT NO. 66E - 439

1967

LIST OF DRAWINGS

1 - SITE PLAN
2 - NORTH AND SOUTH ELEVATIONS
3 - EAST AND WEST ELEVATIONS
4 - STREET LEVEL GENERAL PLAN
5 - 2ND AND 3RD " " "
6 - 4TH AND ROOF " " "
7 - FOUNDATION PLAN
8 - FOOTING SECTIONS
9 - FOOTING SECTIONS
10 - STREET LEVEL STRUCTURAL PLAN
11 - 2ND AND 3RD " " "
12 - 4TH AND ROOF " " "
13 - THRU SECTIONS
14 - " "
15 - COLUMN SCHEDULES
16 - COLUMN ELEVATIONS AND BASE PLATES
17 - X-SECTION AND FRAMING DETAILS
18 - FRAMING DETAILS
19 - STAIRWELL PLAN VIEWS
20 - STAIRWELL THRU SECTIONS
21 - SIGNS AND STAIRWELL SECTIONS
22 - ARCHITECTURAL TREATMENT DETAILS
23 - " " "
24 - ELECTRICAL SITE PLAN AND DETAILS
25 - " STREET LEVEL PLAN
26 - " 2ND AND 3RD " "
27 - " 4TH AND ROOF " "
28 - " SCHEDULE AND DETAILS

As Built Construction Dwgs. 7-3-68