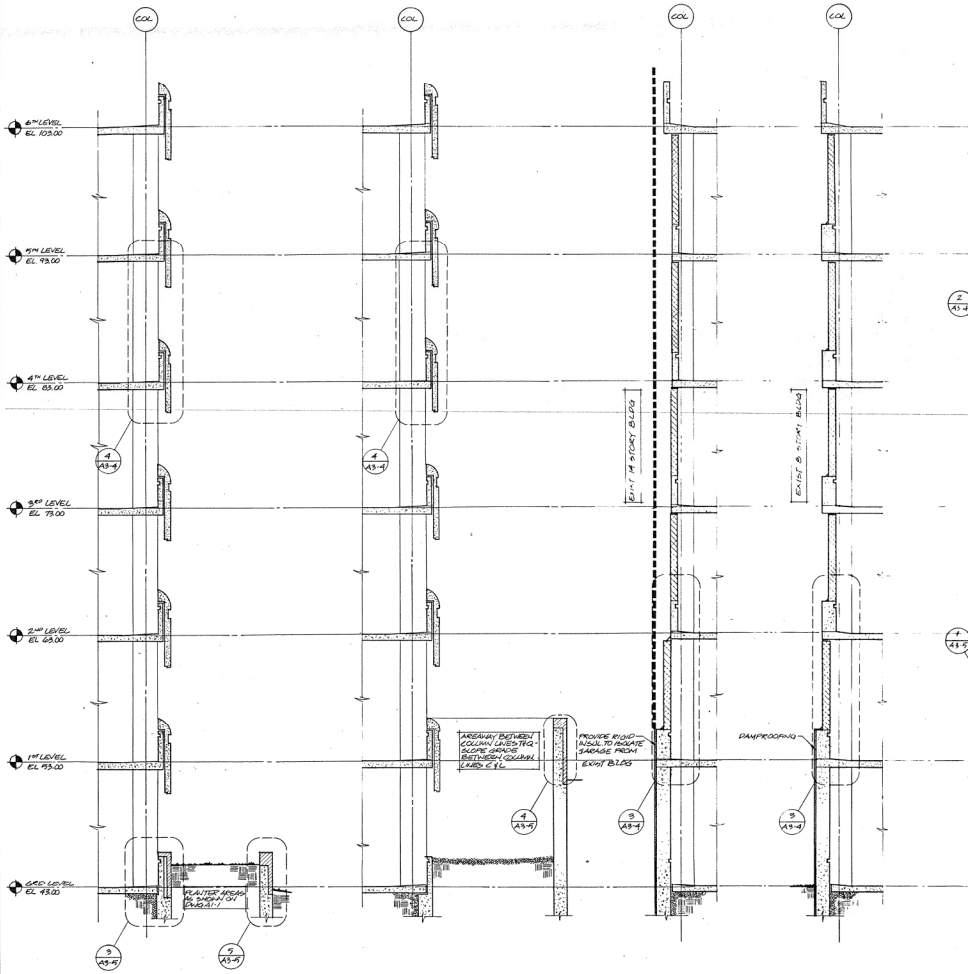
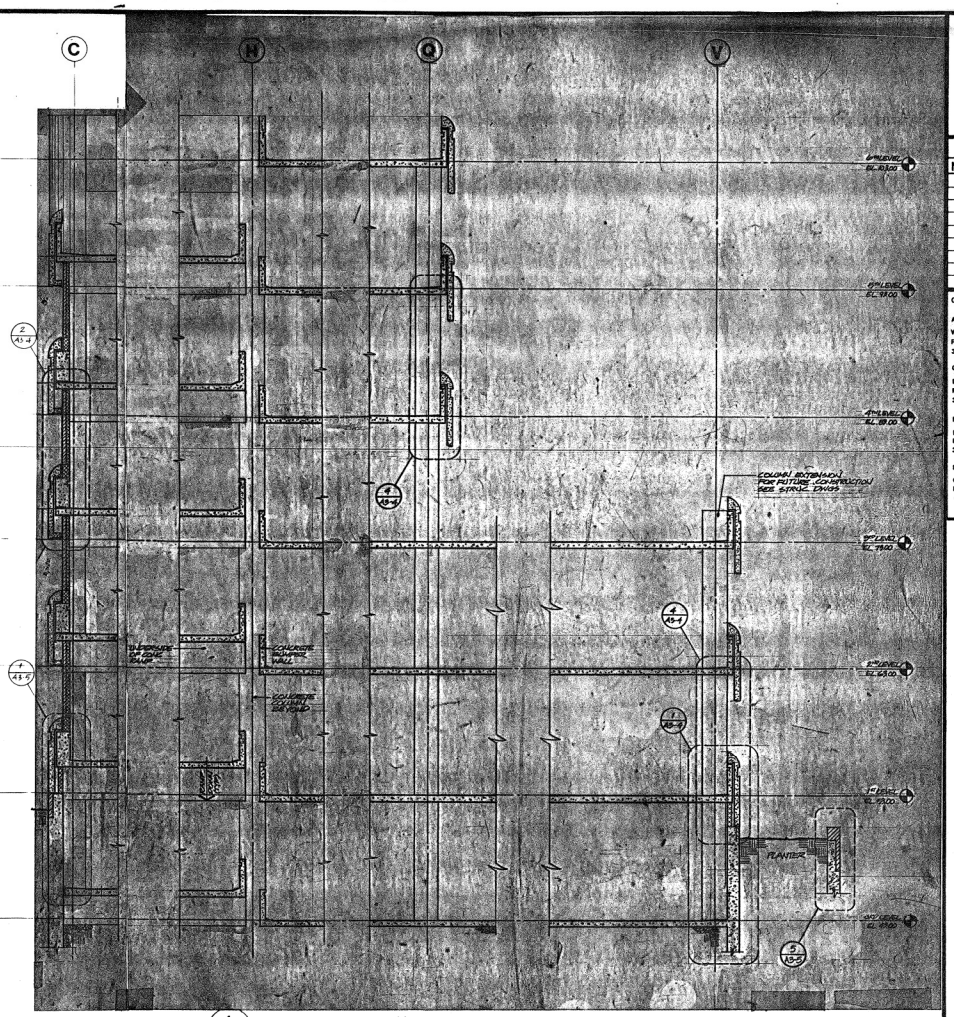


7 A2-2 1/4 BUILDING SECTION

6 A2-2 1/4 BUILDING SECTION

5 A2-2 1/4 BUILDING SECTION

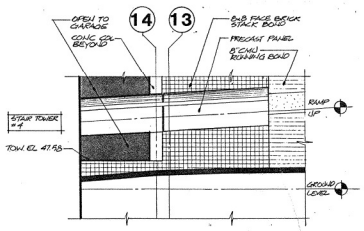
4 A2-2 1/4 BUILDING SECTION



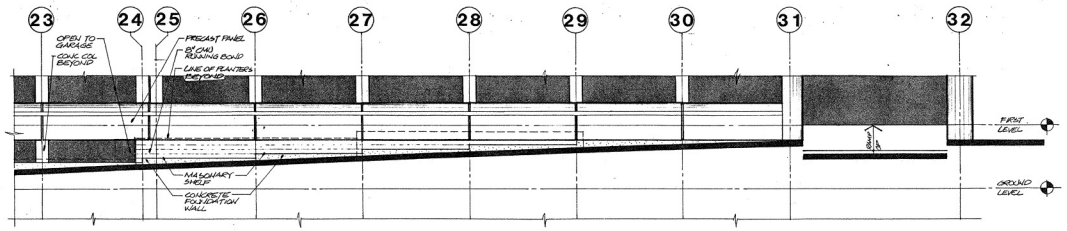
1 A2-2 1/4 TRANSVERSE BUILDING SECTION

3 A2-2 1/4 BUILDING SECTION
NOT USED

2 A2-2 1/4 BUILDING SECTION
NOT USED



9 A2-2 1/8 PARTIAL ELEVATION



8 A2-2 1/8 PARTIAL ELEVATION

"AS BUILT" 31 AUGUST 1988

PROJECT NO.
DRAWN:
DESIGNED:
CHECKED:
DATE

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER • ASSOC.
ROCKVILLE, MD
301-258-0550

CIVIL
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301-762-0882

MECHANICAL & ELECTRICAL
H.C. YU & ASSOCIATES
ROCKVILLE, MD
301-948-8290

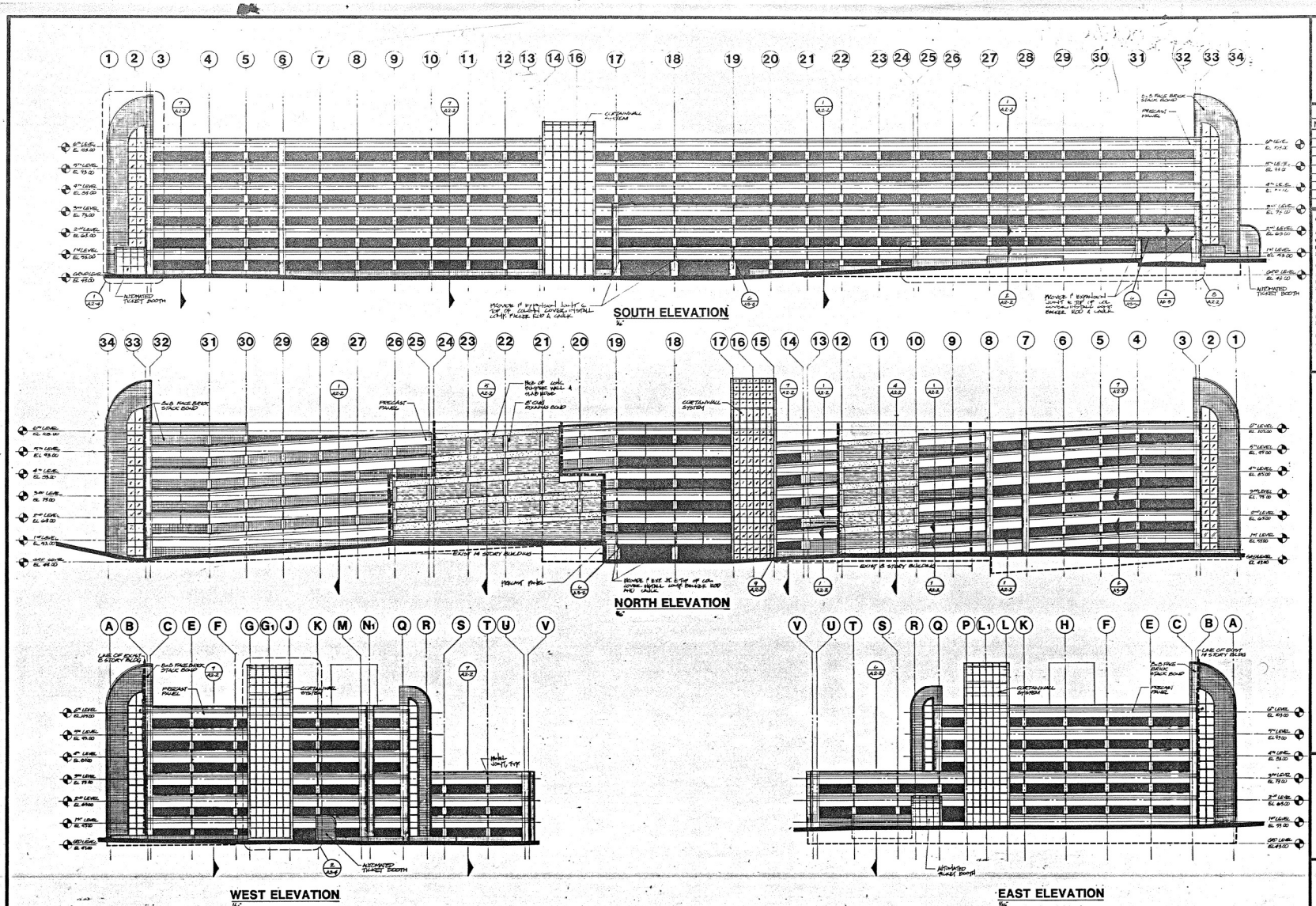
PARKING
CARL WALKER ENGINEERS
KALAMAZOO, MI
616-381-2222

REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A2-2

OF



PROJECT NO.

DRAWN:
DESIGNED:
CHECKED:
DATE 6-12-86

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER - ASSOC.
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CARL WALKER ENGINEERS
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REPLACEMENT STRUCTURE

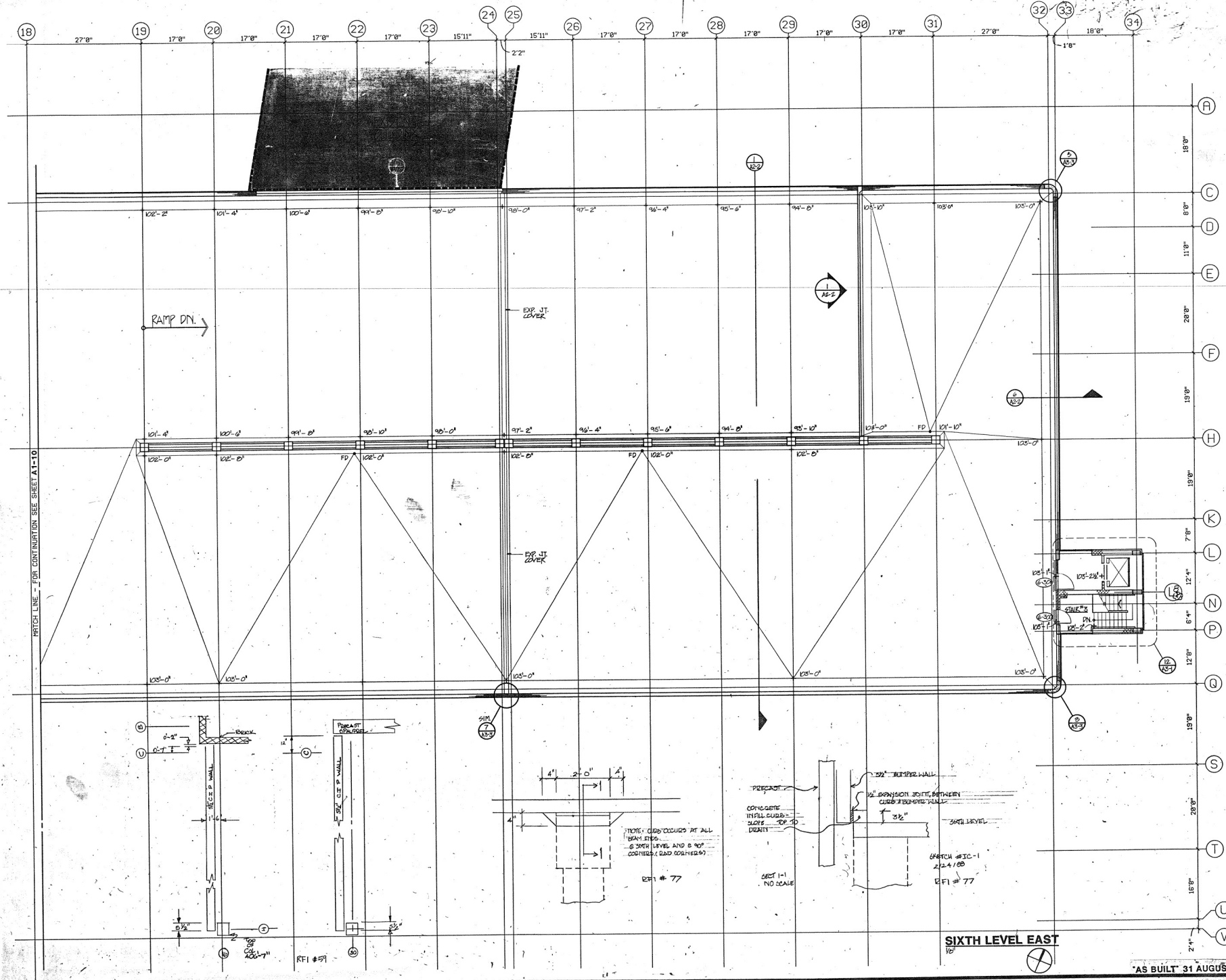
SILVER SPRING PARKING GARAGE NO. 7

CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & ASSOCIATES
Structural Engineers
8141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A2-1

OF 78



PROJECT NO.

DRAWN:

DESIGNED:

CHECKED:

DATE 6-12-86

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER • ASSOC.
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301-762-0882

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PARKING
CARL WALKER ENGINEERS
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616-381-2222

REPLACEMENT STRUCTURE

SILVER SPRING PARKING GARAGE NO. 7

CAMERON STREET AND SECOND AVENUE

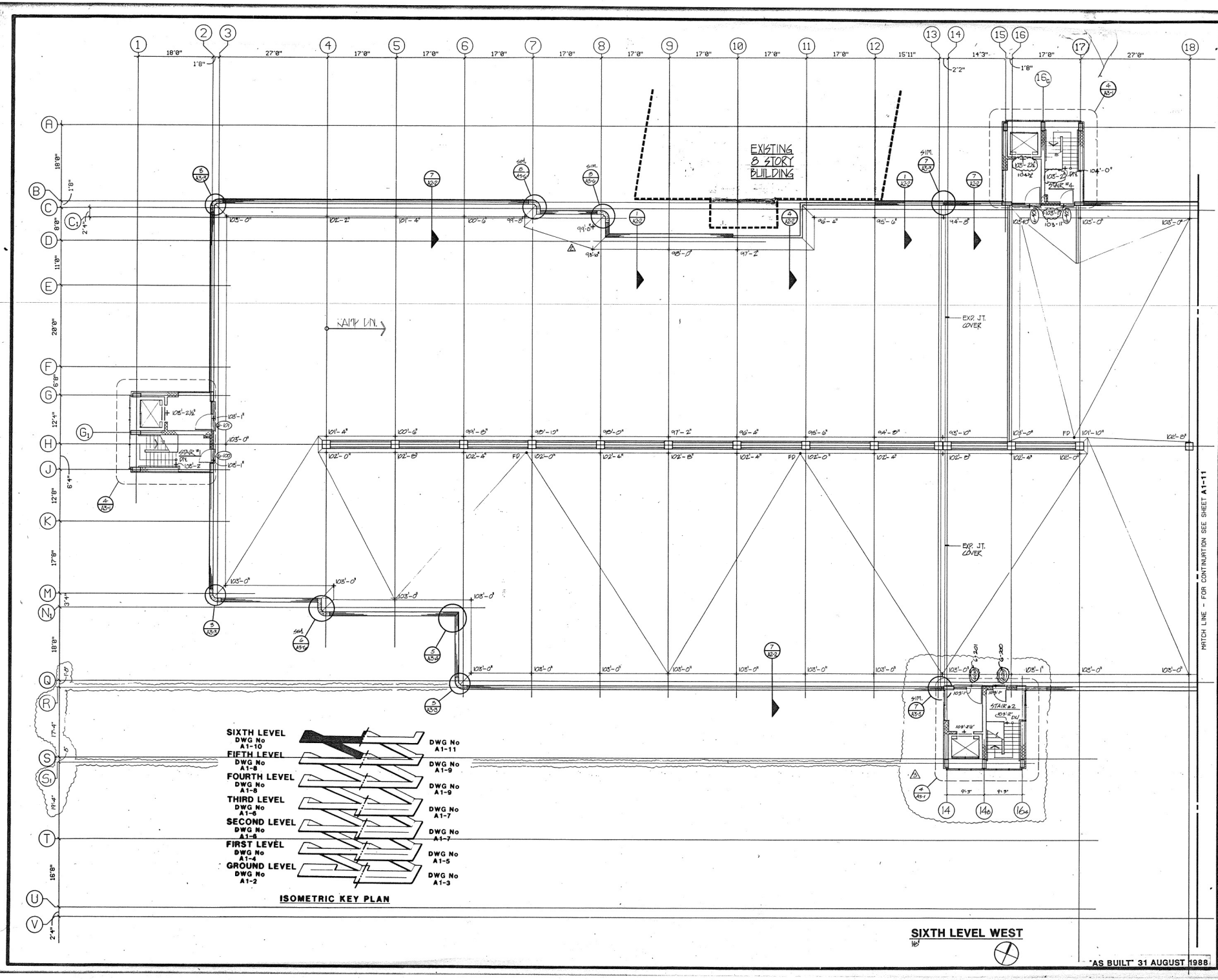
SILVER SPRING, MARYLAND

CAGLEY & Associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER

A1-11

OF 78



PROJECT NO.

DRAWN: _____

DESIGNED: _____

CHECKED: _____

DATE 6-12-86

REVISIONS:

NO.	DATE
1	15 JULY 1986
2	15 JAN 87

CONSULTANTS

ARCHITECTURAL
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REPLACEMENT STRUCTURE

SILVER SPRING PARKING GARAGE NO. 7

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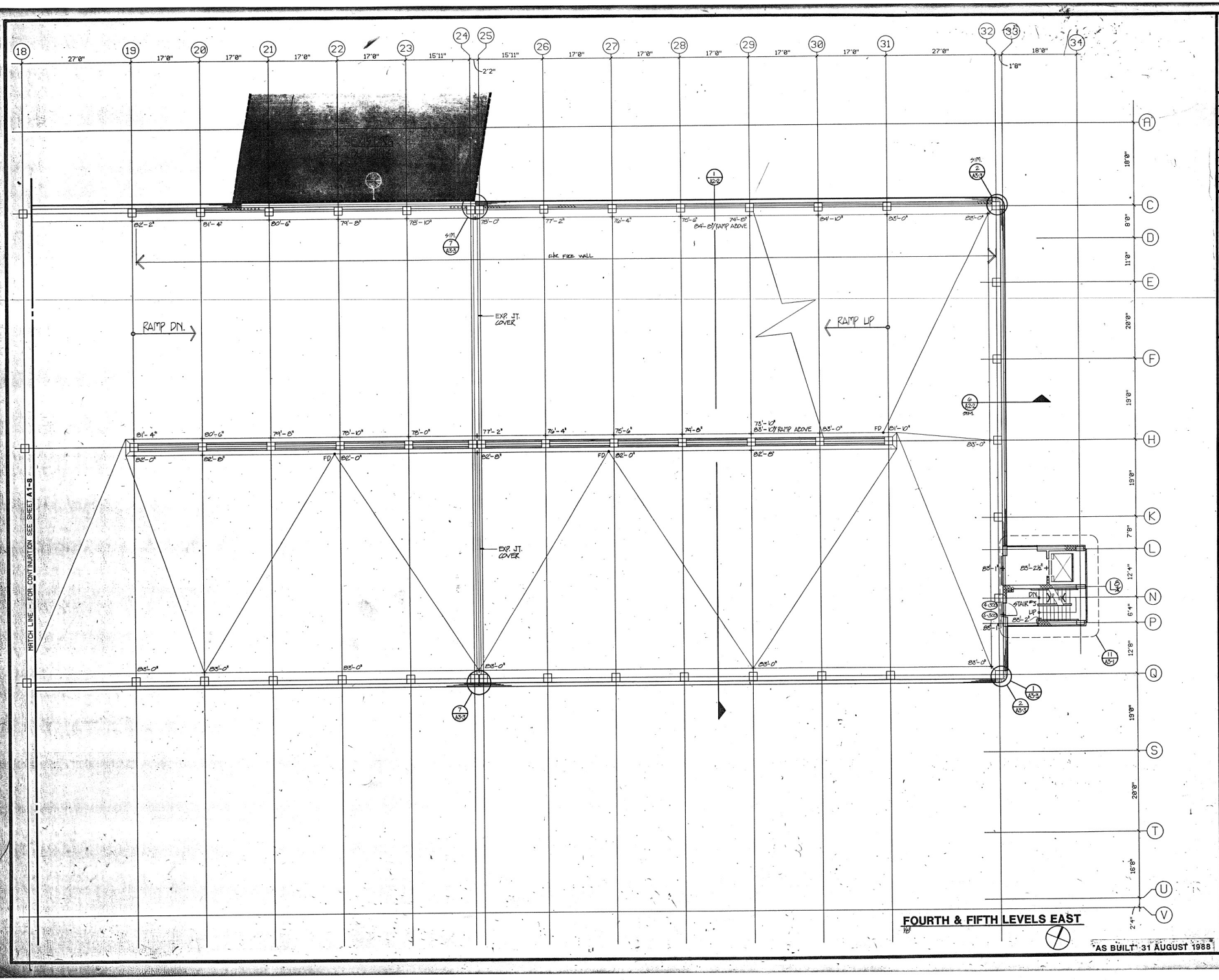
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-10

OF



PROJECT NO.
DRAWN:
DESIGNED:
CHECKED:
DATE 6-13-88

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT SOWER - ASSOC.
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301-948-8290

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CARL WALKER ENGINEERS
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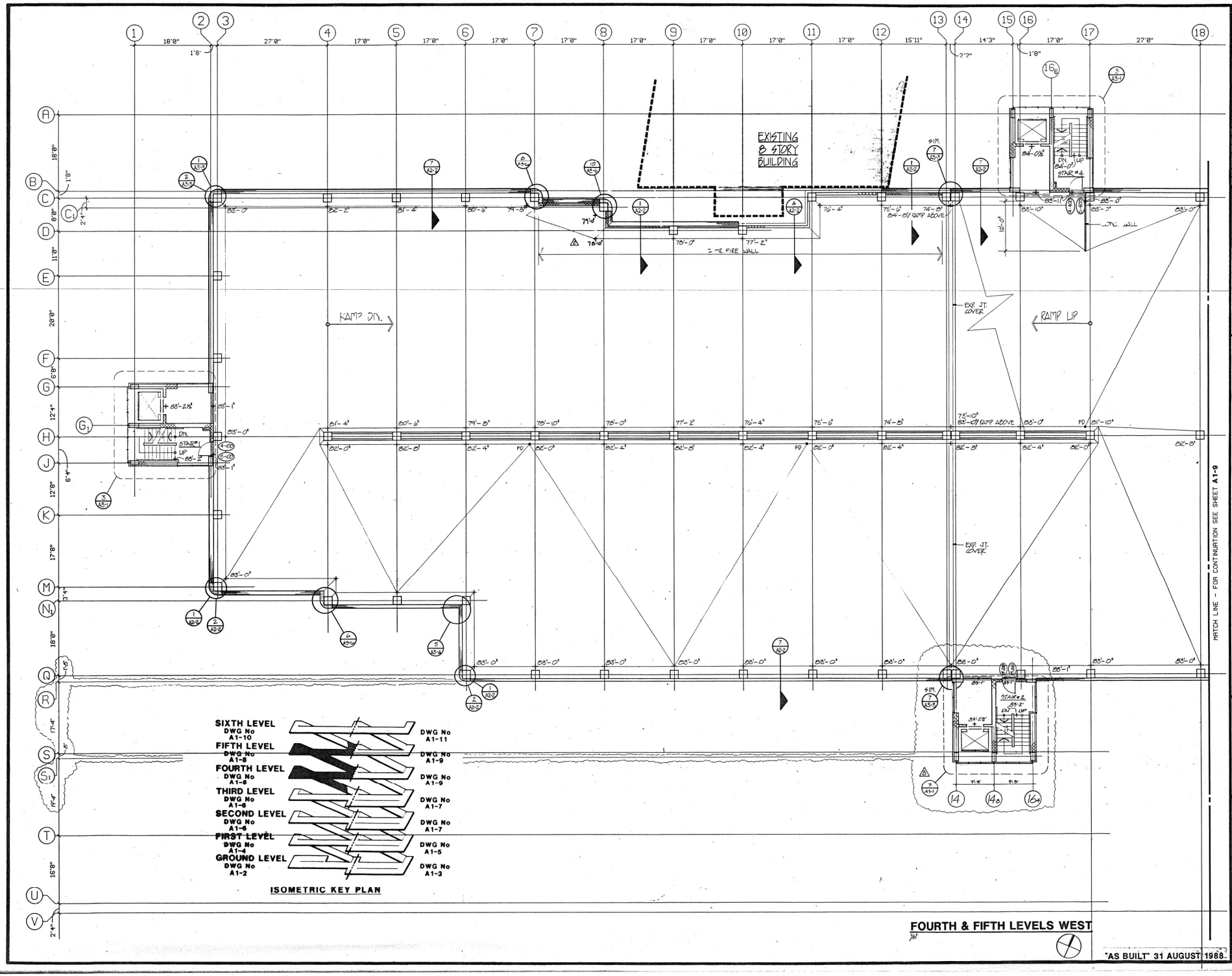
616-381-2222

REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
5141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-9

OF 78



FOURTH & FIFTH LEVELS WEST

"AS BUILT" 31 AUGUST 1988

PROJECT NO.

DRAWN:

DESIGNED:

CHECKED:

DATE 6-12-86

REVISIONS:

NO.	DATE
2	15 JULY 1986
3	15 JAN 87

CONSULTANTS

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REPLACEMENT STRUCTURE

SILVER SPRING PARKING GARAGE NO. 7

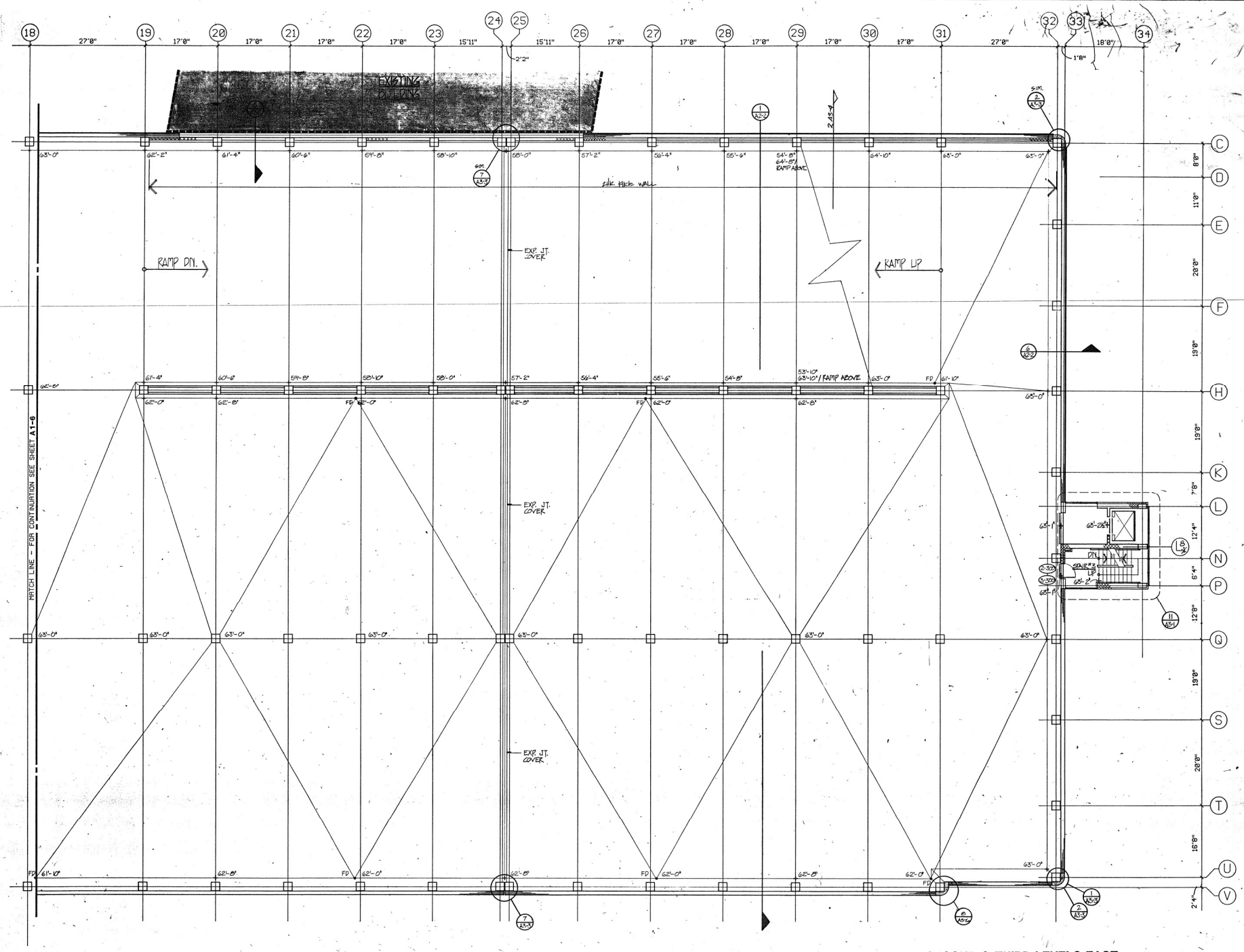
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9200

DRAWING NUMBER

A1-8

OF



SECOND & THIRD LEVELS EAST

"AS BUILT" 31 AUGUST 1988

PROJECT NO.
DRAWN:
DESIGNED:
CHECKED:
DATE 6-12-86

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER • ASSOC.
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CIVIL
LOIEDERMAN ASSOC., INC.
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CARL WALKER ENGINEERS
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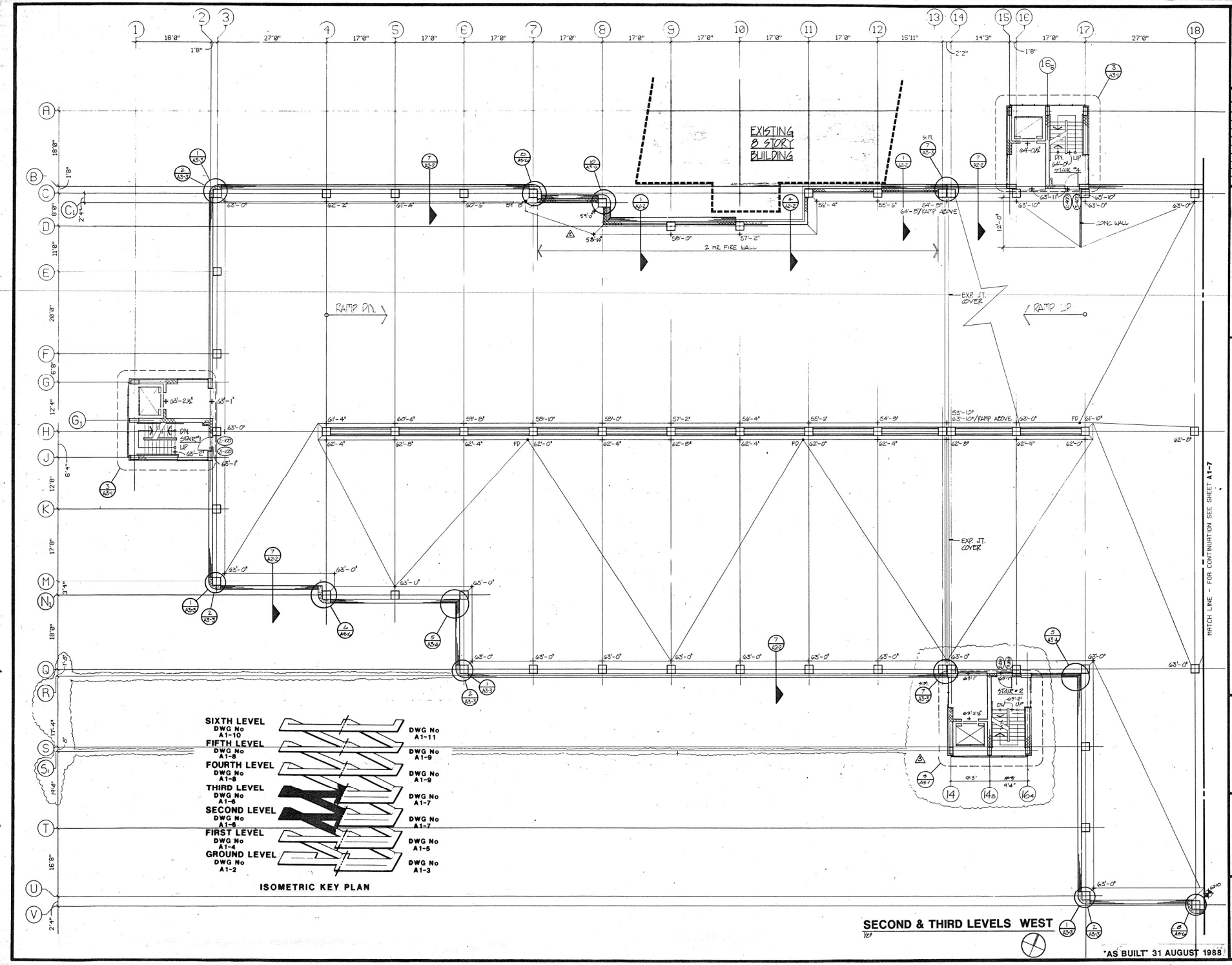
616-381-2222

REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & Associates
Structural Engineers
5141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-7

OF 78



PROJECT NO.

DRAWN: _____

DESIGNED: _____

CHECKED: _____

DATE 6-12-86

REVISIONS:

NO.	DATE
1	15 JULY 1986
2	15 JAN 87

CONSULTANTS

ARCHITECTURAL
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REPLACEMENT STRUCTURE

SILVER SPRING PARKING GARAGE NO. 7

CAMERON STREET AND SECOND AVENUE

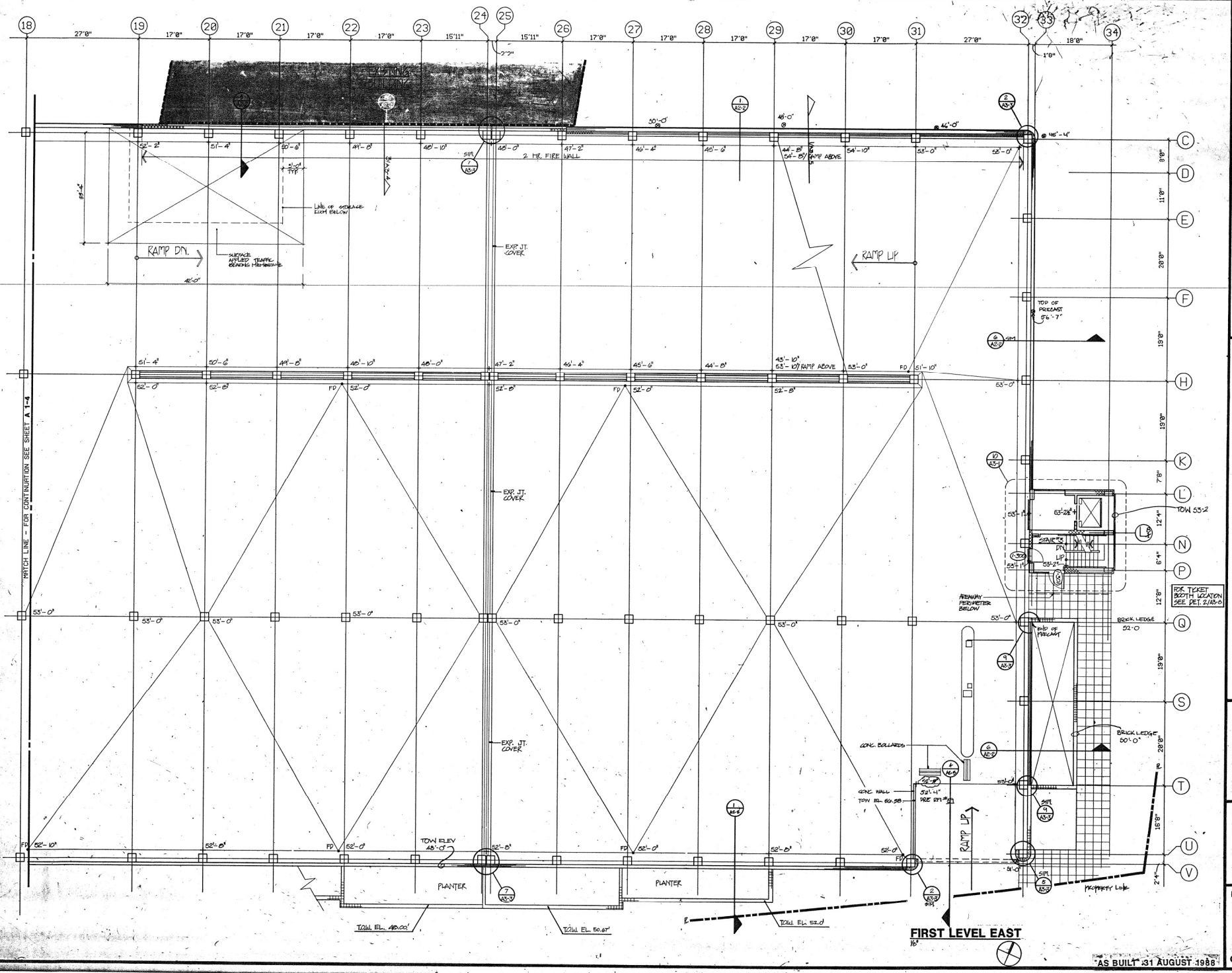
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER

A1-6

OF



PROJECT NO.
DRAWN:
DESIGNED:
CHECKED:
DATE 6-12-86

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER + ASSOC.
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REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

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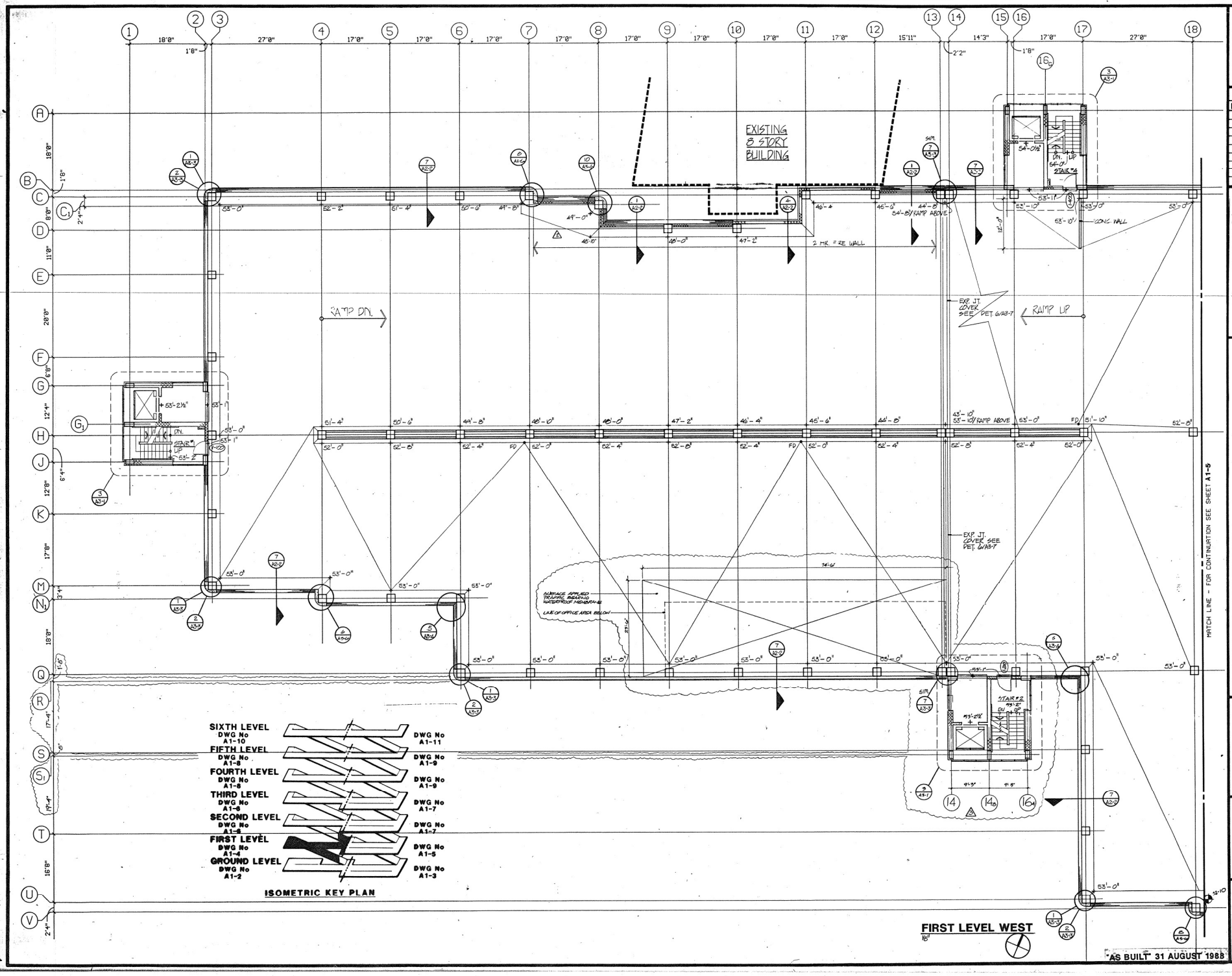
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-5

"AS BUILT" 31 AUGUST 1988



PROJECT NO.

DRAWN:

DESIGNED:

CHECKED:

DATE 6-12-86

REVISIONS:

NO.	DATE
1	15 JULY 1986
2	15 JAN 87

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER - ASSOC.
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CARL WALKER ENGINEERS
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REPLACEMENT STRUCTURE

SILVER SPRING PARKING GARAGE NO. 7

CAMERON STREET AND SECOND AVENUE

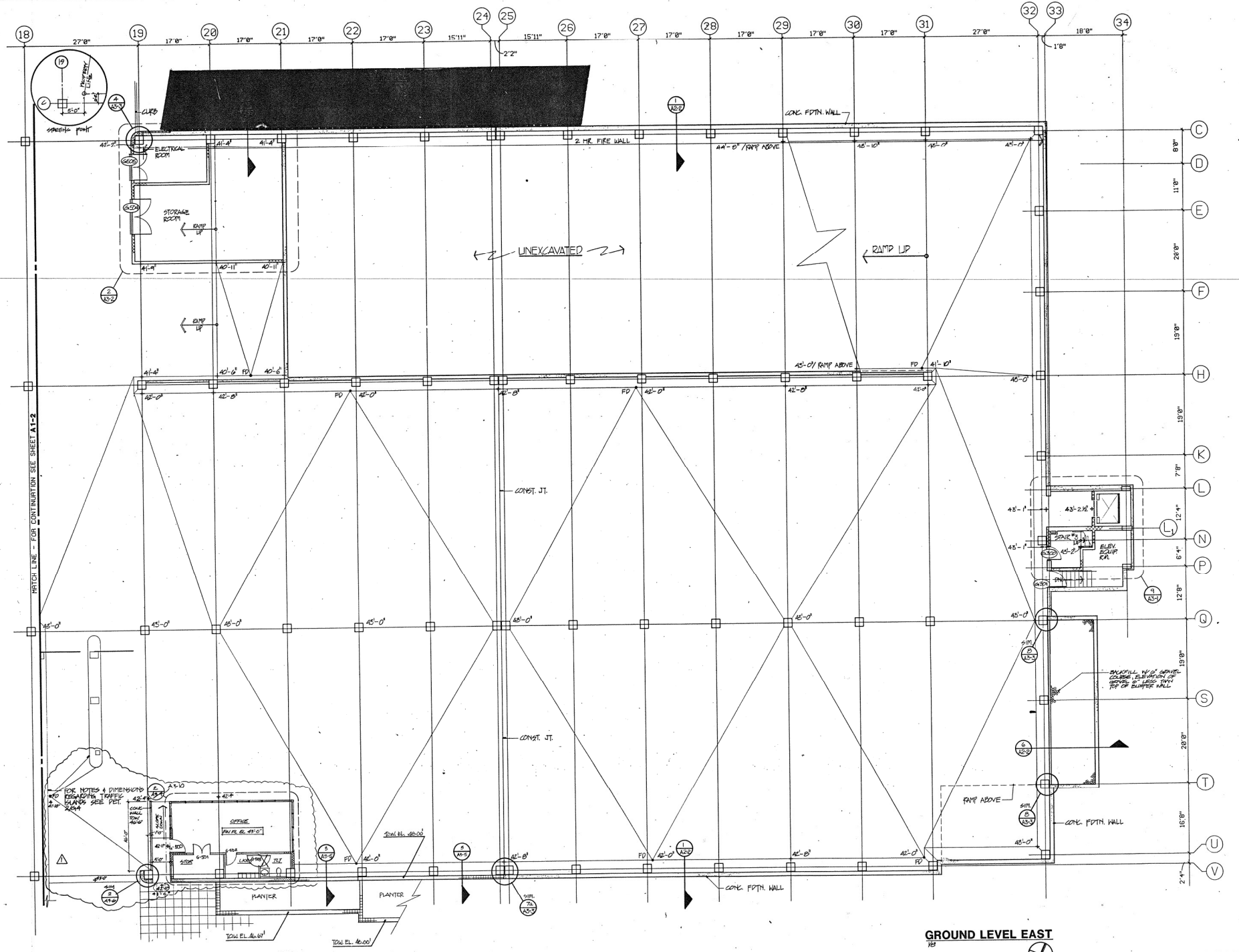
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER

A1-4

OF



GROUND LEVEL EAST

"AS BUILT" 31 AUGUST 1988

PROJECT NO.

DRAWN:

DESIGNED:

CHECKED:

DATE 6-12-86

REVISIONS:

NO.	DATE
1	15 JAN 87

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER - ASSOC.
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MECHANICAL & ELECTRICAL
H.C. YU & ASSOCIATES
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301-948-6290

PARKING
CARL WALKER ENGINEERS
KALAMAZOO, MI
616-381-2222

REPLACEMENT STRUCTURE

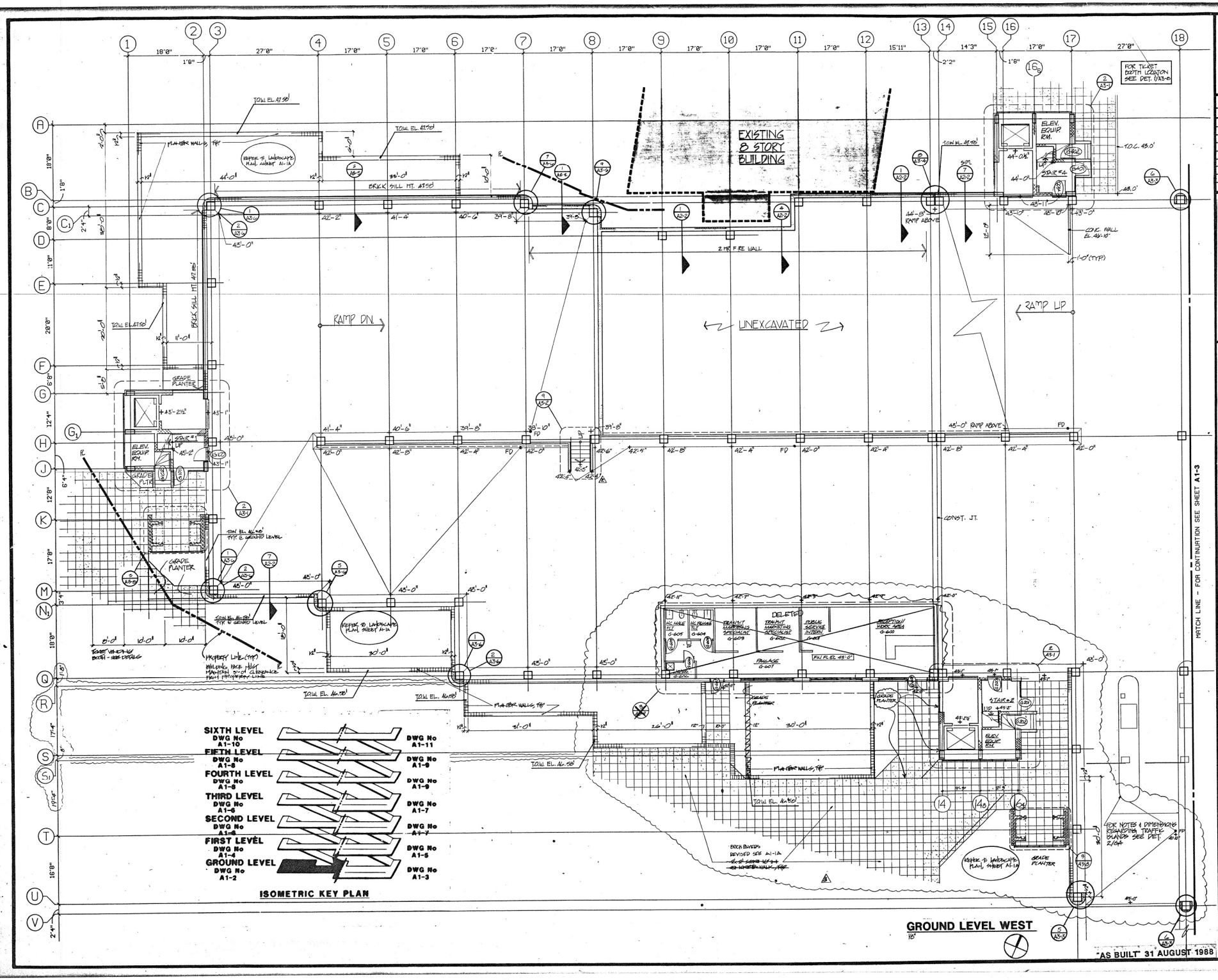
SILVER SPRING PARKING GARAGE NO. 7

CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-3

OF



PROJECT NO.

DRAWN:

DESIGNED:

CHECKED:

DATE 6-12-86

REVISIONS:

NO.	DATE
1	15 JULY 1986
2	15 JAN 87

CONSULTANTS

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CARL WALKER ENGINEERS
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616-381-2222

REPLACEMENT STRUCTURE

SILVER SPRING PARKING GARAGE NO. 7

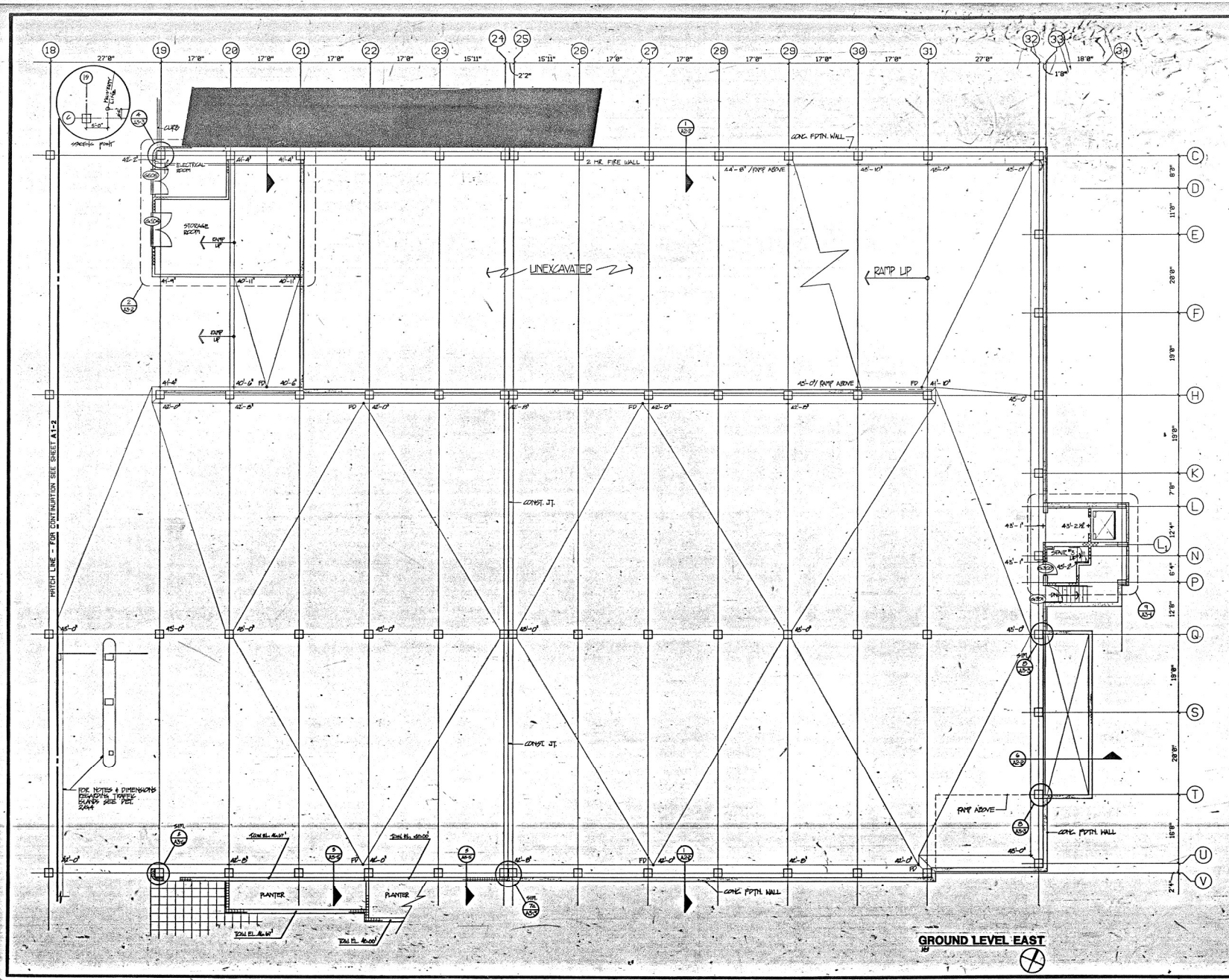
CAMERON STREET AND SECOND AVENUE

SILVER SPRING, MARYLAND

CAGLEY & ASSOCIATES
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-2

OF



GROUND LEVEL EAST

PROJECT NO.
DRAWN:
DESIGNED:
CHECKED:
DATE 6/12/87

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILBOUT BOWER - ASSOC.
ROCKVILLE, MD
301-250-0550

CIVIL
LORDERMAN ASSOC., INC.
ROCKVILLE, MD
301-752-0682

MECHANICAL & ELECTRICAL
H.C. YU & ASSOCIATES
ROCKVILLE, MD
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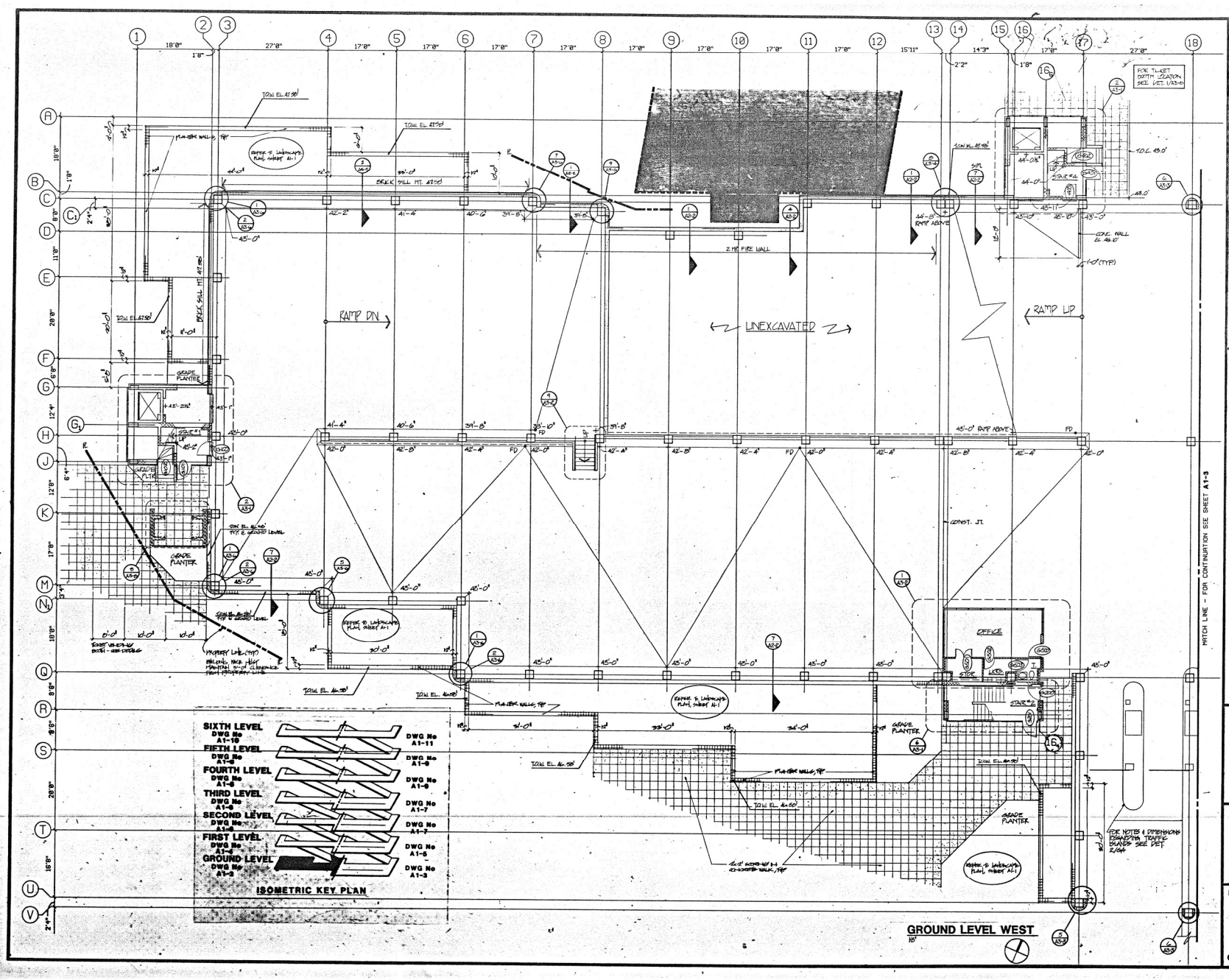
PARKING
CARL WALKER ENGINEERS
KALAMAZOO, MI
616-381-2222

REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & associates
Structural Engineers
6141 Executive Blvd.
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-3
OF 78



GROUND LEVEL WEST

PROJECT NO.
DRAWN:
DESIGNED:
CHECKED:
DATE 6-13-86

REVISIONS:

NO.	DATE

CONSULTANTS

ARCHITECTURAL
WILMOT BOWER - ASSOC.
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616-381-3222

REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

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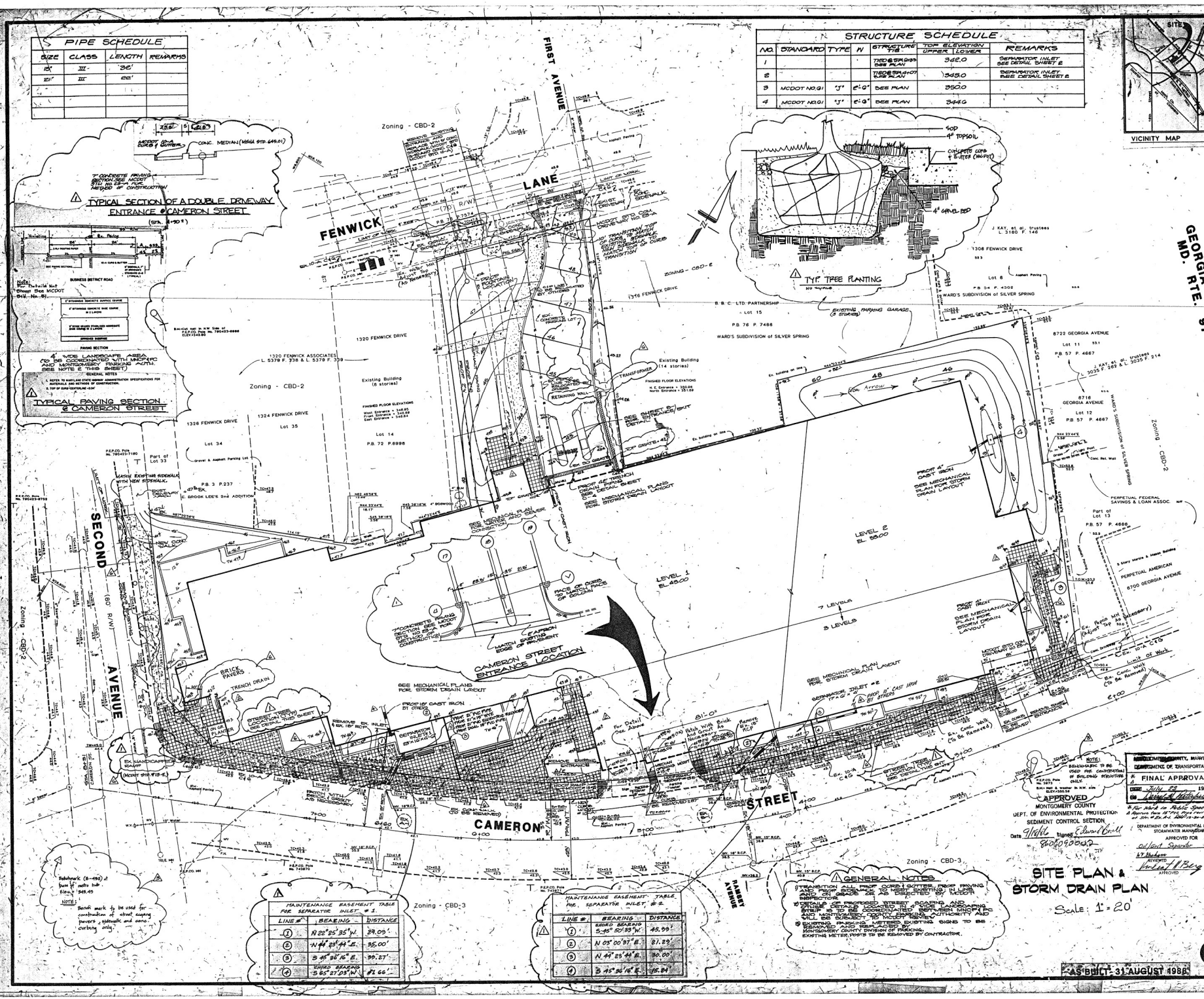
Rockville, Md. 20852
Phone (301) 881-9050

DRAWING NUMBER
A1-2
OF 78

PIPE SCHEDULE			
SIZE	CLASS	LENGTH	REMARKS
18"	III	36'	
21"	III	22'	

STRUCTURE SCHEDULE						
NO.	STANDARD	TYPE	N	STRUCTURE TYPE	TOP ELEVATION UPPER / LOWER	REMARKS
1				TYPE 8 SP 2193 SEE PLAN	342.0	SEPARATOR INLET SEE DETAIL SHEET 2
2				TYPE 8 SP 2 HOT SEE PLAN	343.0	SEPARATOR INLET SEE DETAIL SHEET 2
3	MCDOT NO.01	"J"	6'-0"	SEE PLAN	350.0	
4	MCDOT NO.01	"J"	6'-0"	SEE PLAN	344.6	



VICINITY MAP

PROJECT NO. 190-84-00
DRAWN:
DESIGNED: P.B.
CHECKED:
DATE 12 MAY, 1986

REVISIONS:

NO.	DATE	
1	7/25/86	
2	2/24/87	Added spot elev.
3	4/14/87	Add Sep. Inlet Detail
4	7/16/87	Add spot elev. (typ.)
5	11/16/87	Rev. Sep. Inlet Detail Sheet
6	8/23/88	FIELD REVISIONS

CONSULTANTS

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REPLACEMENT STRUCTURE
SILVER SPRING PARKING GARAGE NO. 7
CAMERON STREET AND SECOND AVENUE
SILVER SPRING, MARYLAND

CAGLEY & ASSOCIATES
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Rockville, Md. 20852
Phone (301) 881-9050

STATE OF MARYLAND
DOUGLAS L. LUTCHEYER
LICENSED NO. 13733
PROFESSIONAL ENGINEER

DRAWING NUMBER
C-1

OF 5 78

SILVER SPRING GARAGE NO. 7

CAMERON STREET AND SECOND AVENUE

SILVER SPRING, MARYLAND

COUNTY PROJECT NO. 843110

12 JUNE 1986

ENGINEERS

CAGLEY & ASSOCIATES
ROCKVILLE, MARYLAND

CONSULTANTS :

ARCHITECTURAL

WILMOT BOWER + ASSOCIATES
ROCKVILLE, MARYLAND

CIVIL

LOIEDERMAN ASSOCIATES, INC.
ROCKVILLE, MARYLAND

MECHANICAL & ELECTRICAL

H.C. YU & ASSOCIATES
ROCKVILLE, MARYLAND

PARKING

CARL WALKER ENGINEERS
KALAMAZOO, MICHIGAN