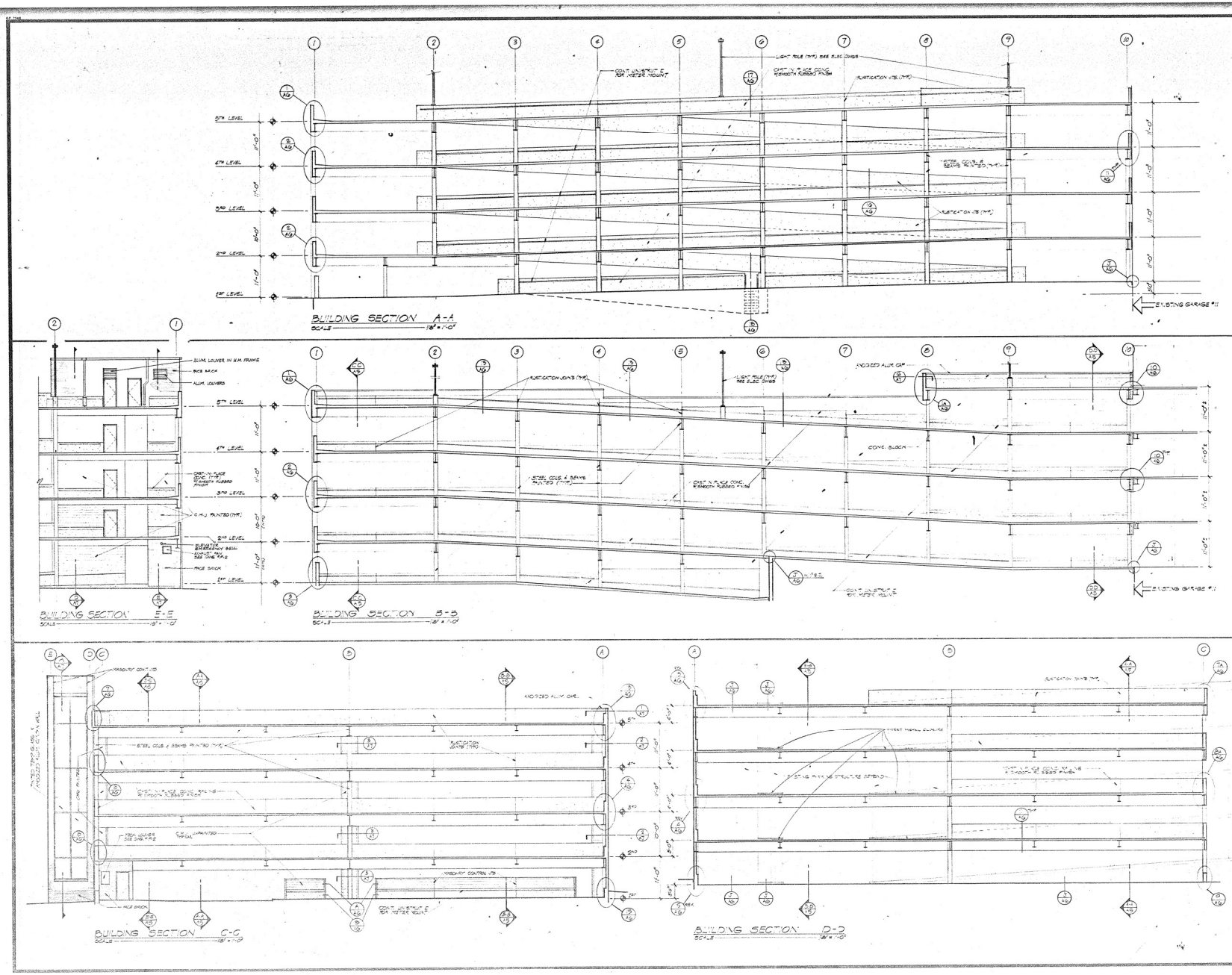


PROJECT NO.

DRAWN: HN

DESIGNED:

CHECKED: RB

DATE 1 MARCH, 1979

REVISIONS:

NO.	DATE
—	8AUG79 PERMIT
	3APR81 AS BUILT

Wilmot Bower Quinlan + Associates AIA

BETHESDA GARAGE NO. 11 ADDITION

MONTGOMERY COUNTY MARYLAND

MARTIN & CAGLEY

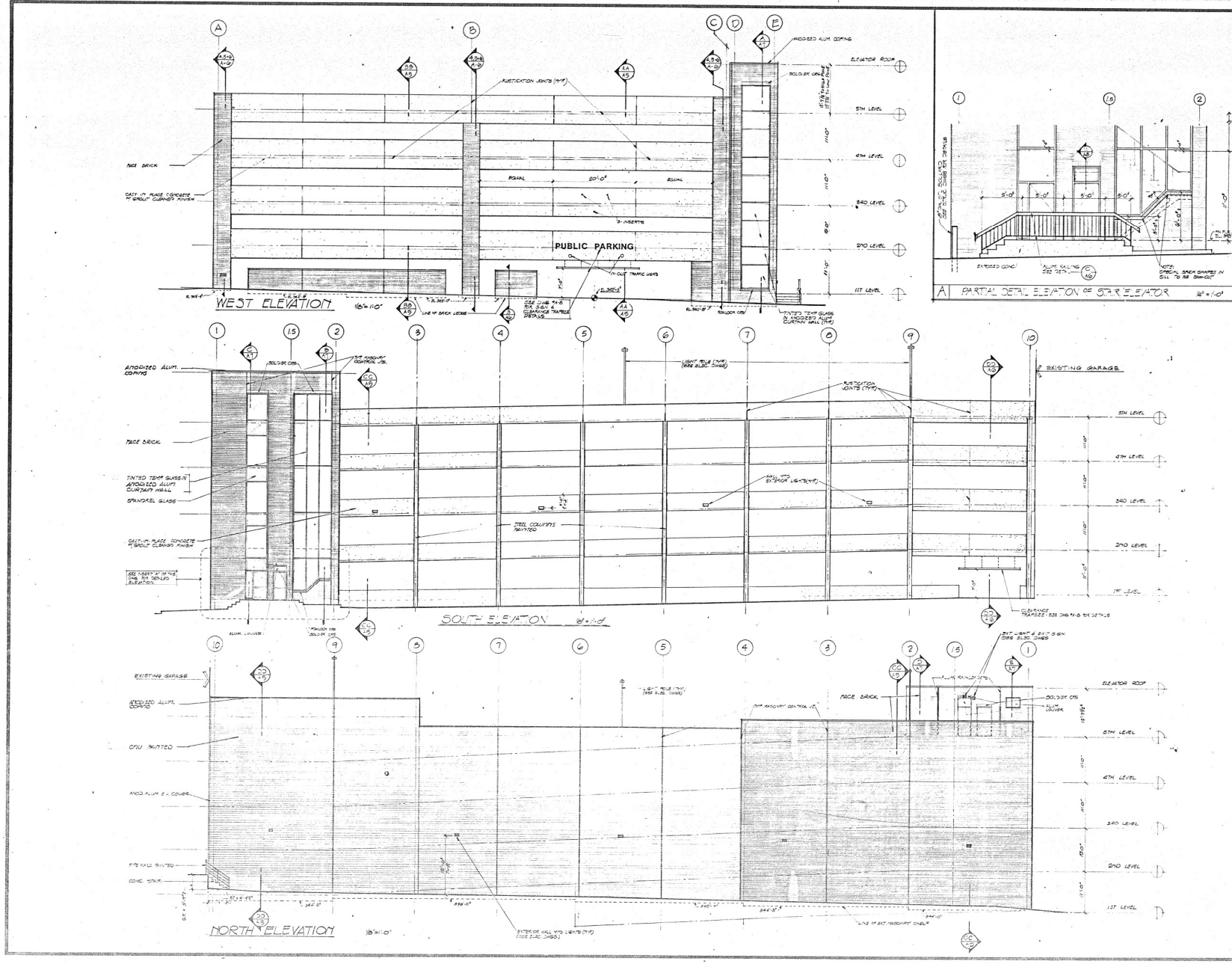
MARTIN & CAGLEY
Structural Engineers
Wilton Building
6000 Executive Blvd
Rockville, Md 20852

REGISTERED PROFESSIONAL ENGINEER
1957-B
STATE OF MARYLAND

DRAWING NUMBER

A-5

OF 21



PROJECT NO.

DRAWN: RS/HN

DESIGNED:

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BETHESDA GARAGE NO. 11 ADDITION

MONTGOMERY COUNTY MARYLAND

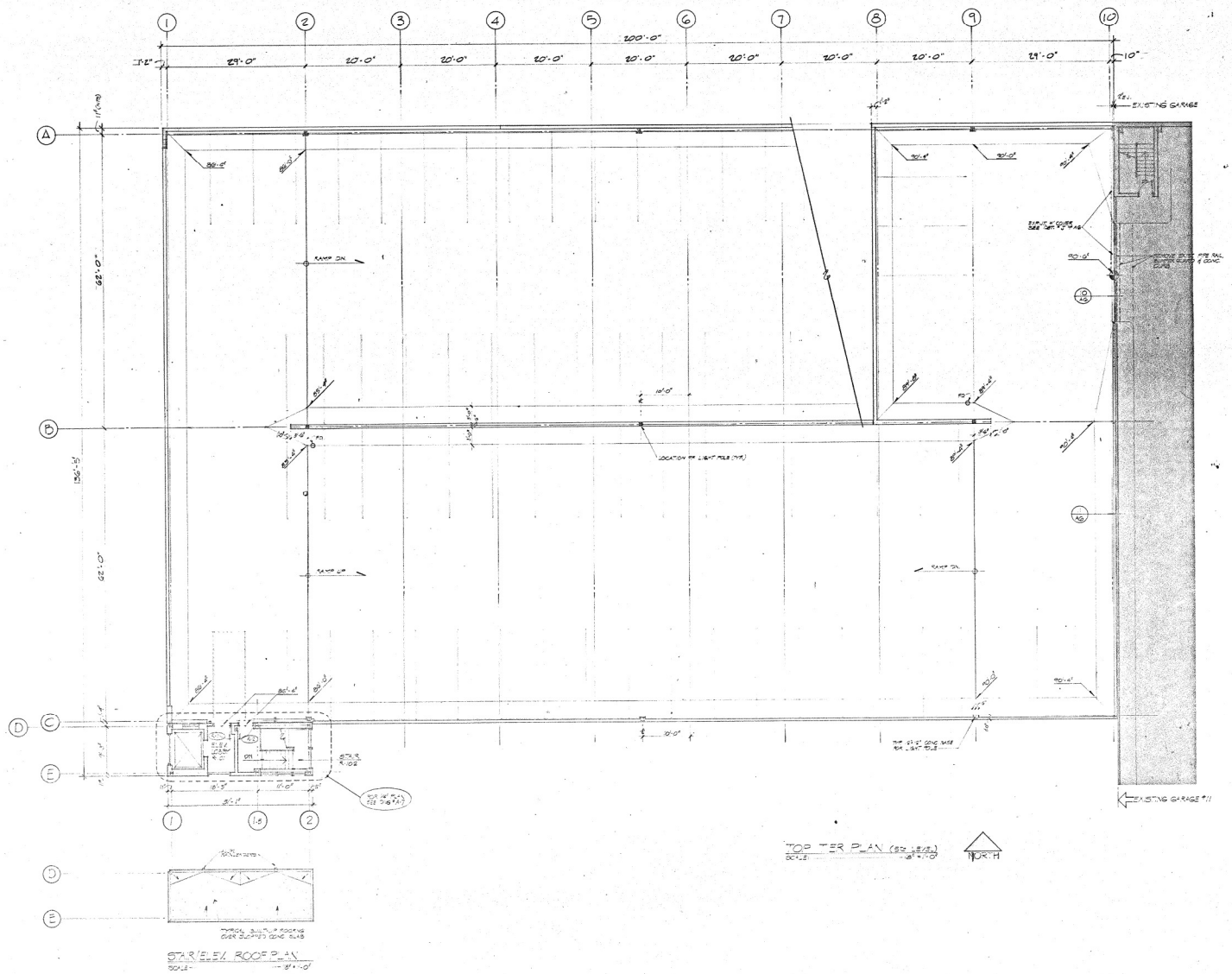
MARTIN & CAGLEY

MARTIN & CAGLEY
Structural Engineers
Wilton Building
6000 Executive Blvd
Rockville, Md 20852

DRAWING NUMBER

A-4

OF 21



PROJECT NO.

DRAWN: SS/HN

DESIGNED:

CHECKED: RS

DATE 1 MARCH 1979

REVISIONS:

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	3APR81 AS BUILT

Wilmot Bower Quinlan + Associates AIA

BETHESDA GARAGE NO. 11 ADDITION

MONTGOMERY COUNTY MARYLAND

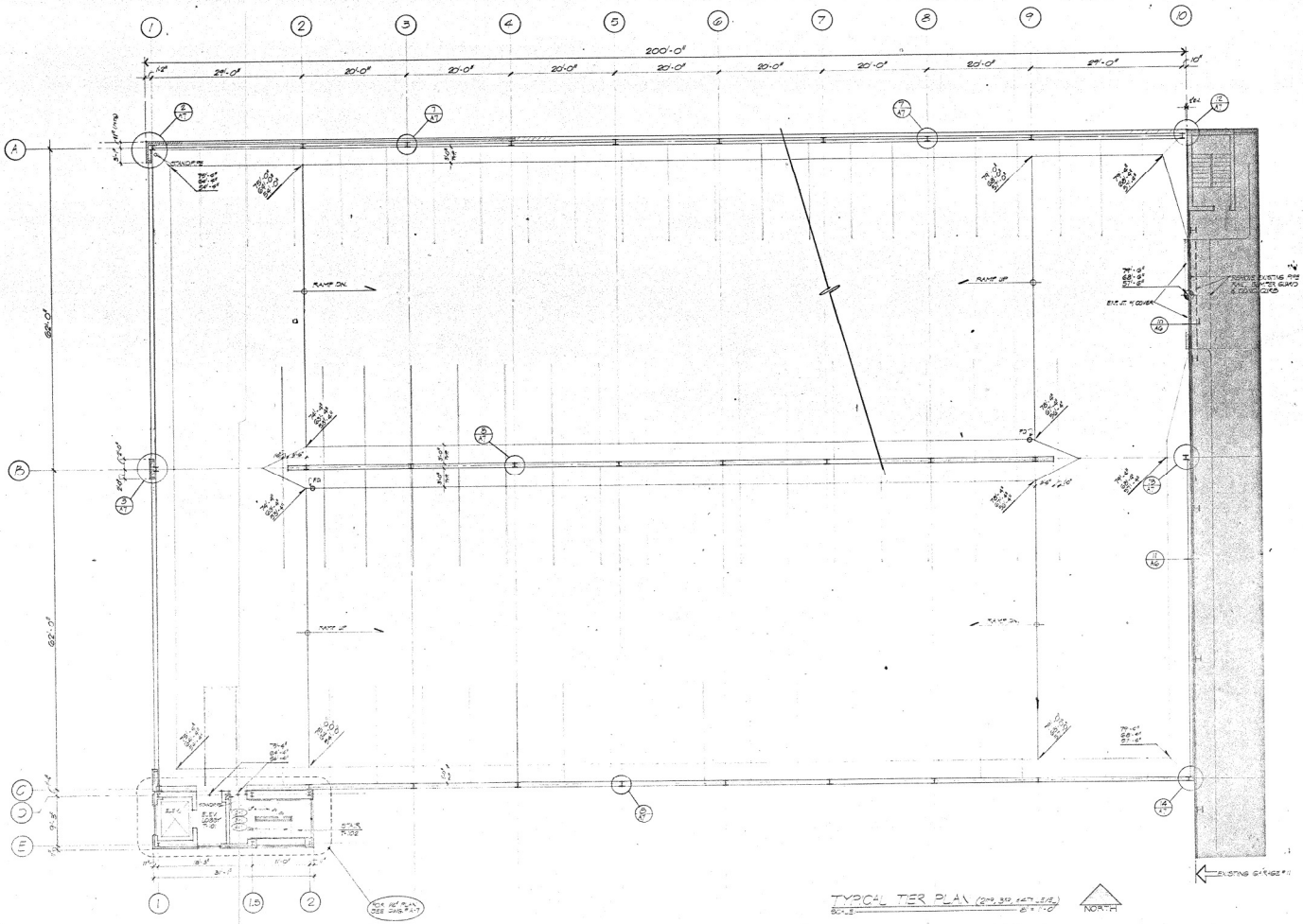
MARTIN & CAGLEY

MARTIN & CAGLEY Structural Engineers Willco Building 6000 Executive Blvd Rockville, Md 20852

DRAWING NUMBER

A-3

OF 21



PROJECT NO.

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DESIGNED:

CHECKED: KB

DATE 1 MARCH, 1979

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1	3/APR/81 AS BUILT

Wilmot Bower Quinlan + Associates AIA

BETHESDA GARAGE NO. 11 ADDITION

MONTGOMERY COUNTY MARYLAND

MARTIN & CAULEY

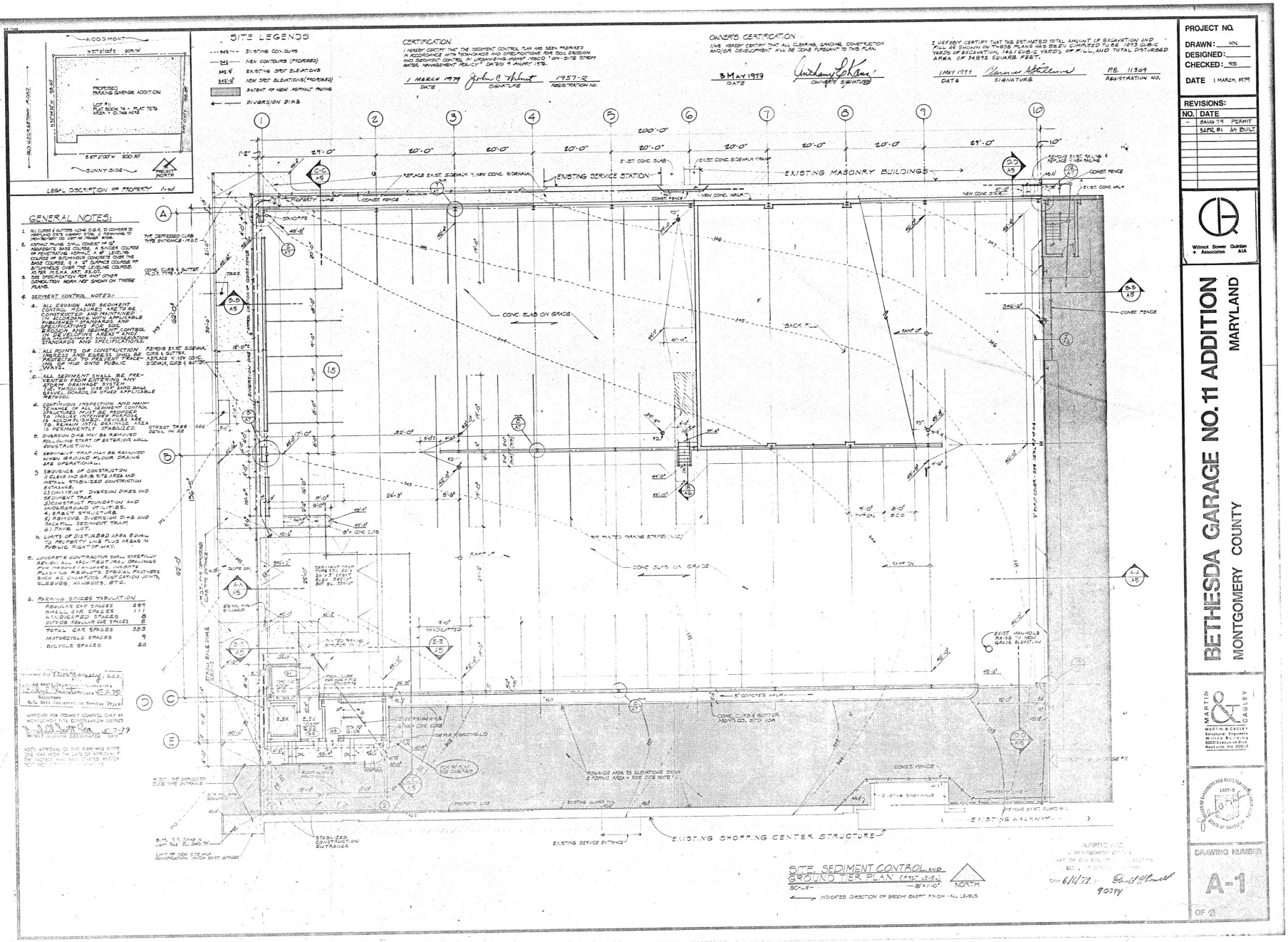
MARTIN K CAULEY
Structural Engineers
Wilco Building
6000 Executive Blvd
Rockville, Md. 20852

1957-E

DRAWING NUMBER

A-2

OF 21


SITE LEGENDS
EXISTING CONTOURS
NEW CONTOURS (PROPOSED)
EXISTING SPOT ELEVATIONS
NEW SPOT ELEVATIONS (PROPOSED)
EXTENT OF NEW ASPHALT PAVING
DIVERSION DIKE
CERTIFICATION
I HEREBY CERTIFY THAT THE SEDIMENT CONTROL PLAN HAS BEEN PREPARED IN ACCORDANCE WITH TECHNIQUES AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN URBANIZING AREAS MSCD "ON-SITE STORM WATER MANAGEMENT POLICY" DATED 15 JANUARY 1976.
1 MARCH 1979
DATE
SIGNATURE
1957-R
REGISTRATION NO.
OWNER'S CERTIFICATION
I/WE HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN.
3 MAY 1979
DATE
OWNER'S SIGNATURE
I HEREBY CERTIFY THAT THE ESTIMATED TOTAL AMOUNT OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAS BEEN ESTIMATED TO BE 1873 CUBIC YARDS OF EXCAVATION, 1461 CUBIC YARDS OF FILL, AND TOTAL DISTURBED AREA OF 34892 SQUARE FEET.
1 MAY 1979
DATE
SIGNATURE
PE 11309
REGISTRATION NO.
PROPOSED PARKING GARAGE ADDITION
LOT #11
BLOCK 74 - PLAT 7276
AREA = 0.749 ACRE
EXISTING MASONRY BUILDINGS
EXISTING SERVICE STATION
EXISTING SHOPPING CENTER STRUCTURE
EXISTING WALKWAY
GENERAL NOTES:
1. ALL CURB & GUTTER ALONG CBD & TO CONFORM TO MONTGOMERY CO. STD. NO. 10A, 6" REMAINING TO MONTGOMERY CO. DEPT. OF TRANSP. STDS.
2. ASPHALT PAVING SHALL CONSIST OF OR EQUIVALENT: BASE COURSE, A BINDER COURSE OF PENETRATING ASPHALT, A 6" LEVELING COURSE OF BITUMINOUS CONCRETE OVER THE BASE COURSE, & 1" OF SURFACE COURSE OF BITUMINOUS OVER THE LEVELING COURSE. AS PER MSHA SPEC. #307.
3. SEE SPECIFICATION NO. 1 FOR OTHER CONSTRUCTION WORK NOT SHOWN ON THESE PLANS.
4. SEDIMENT CONTROL NOTES:
a. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH APPLICABLE PUBLISHED STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS - AND ARE SUBJECT TO PERIODIC INSPECTION BY MONTGOMERY SOIL CONSERVATION DISTRICT STANDARDS AND SPECIFICATIONS.
b. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS.
c. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAINAGE SYSTEM TO THE MAXIMUM USE OF SAND BAG, GRAVEL BOARD, OR OTHER APPLICABLE METHOD.
d. CONTINUOUS INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES DURING PERIODS OF IN-COMING OR OUTFLOWING RUNOFF. DEVICES ARE TO REMAIN UNTIL DRAINING AREA IS PERMANENTLY STABILIZED.
e. DIVERSION DIKE MAY BE REMOVED FOLLOWING START OF EXTERIOR WALL CONSTRUCTION.
f. SEDIMENT TRAP MAY BE REMOVED WHEN GROUND FLOOR DRAINS ARE OPERATIONAL.
5. SEQUENCE OF CONSTRUCTION
1) CLEAR AND GRUB SITE AREA AND INSTALL STABILIZED CONSTRUCTION ENTRANCE.
2) CONSTRUCT DIVERSION DIKES AND SEDIMENT TRAP.
3) CONSTRUCT FOUNDATION AND UNDERGROUND UTILITIES.
4) ERECT STRUCTURE.
5) REMOVE DIVERSION DIKE AND BACK FILL SEDIMENT TRAP.
6) PAVE LOT.
h. LIMITS OF DISTURBED AREA EQUAL TO PROPERTY LINE PLUS AREAS IN PUBLIC RIGHT-OF-WAY.
6. CONTRACTOR SHALL CHECK FOR REVISED ALL ARCHITECTURAL DRAWINGS FOR MASONRY OPENINGS, CURBS, SLEEVES AS REQUIRED. SPECIAL FASTENERS SUCH AS CHAMFERS, RUSTICATION JOINTS, SLEEVES, HANGERS, ETC.
PARKING SPACES TABULATION
REGULAR CAR SPACES 289
SMALL CAR SPACES 111
HANDICAPPED SPACES 8
OUTSIDE REGULAR CAR SPACES 15
TOTAL CAR SPACES 383
MOTORCYCLE SPACES 9
BICYCLE SPACES 20
APPROVED FOR SEDIMENT CONTROL
MONTGOMERY SOIL CONSERVATION DISTRICT
6-7-79
DISTRICT ENGINEER COORDINATOR DATE
MONTGOMERY COUNTY DEPT. OF ENVIRONMENTAL PROTECTION
SEDIMENT CONTROL SECTION
DATE 6/6/79
90394
SITE SEDIMENT CONTROL AND GROUND TIER PLAN (EXIST. SITE)
SCALE — 1" = 10'
NORTH
INDICATES DIRECTION OF BROOM EVERY KNISH - ALL LEVELS
PROJECT NO.
DRAWN: HN
DESIGNED:
CHECKED: RS
DATE 1 MARCH 1979
REVISIONS:
NO. DATE
- 8AUG 79 PERMIT
SAFE 81 AS BUILT
Wilmot Bower Quinlan + Associates AIA
BETHESDA GARAGE NO. 11 ADDITION
MONTGOMERY COUNTY MARYLAND
MARTIN & CAGLEY
Structural Engineers
Willco Building
6000 Executive Blvd.
Rockville, Md. 20852
REGISTERED PROFESSIONAL ENGINEER
1957-R
STATE OF MARYLAND
DRAWING NUMBER
A-1
OF (2)

MONTGOMERY COUNTY
CHARLES W. GILCHRIST, County Executive

COUNTY COUNCIL
NEAL POTTER, President
SCOTT FOSLER, Vice-President
ROSE CRENCA
ESTHER P. GELMAN
MICHAEL L. GUDIS
ELIZABETH L. SCULL
RUTH SPECTOR

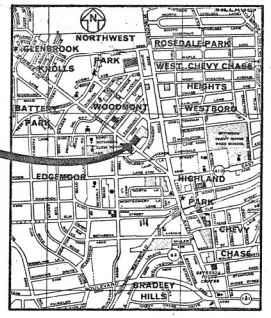
INDEX OF DRAWINGS

ARCHITECTURAL
A1 SEDIMENT CONTROL PLAN, GROUND TIER PLAN
A2 TYPICAL TIER PLAN
A3 TOP TIER PLAN
A4 ELEVATIONS
A5 SECTIONS
A6 DETAILS
A7 DETAILS
A8 SCHEDULES & SIGNAGE DETAILS

STRUCTURAL
S1 GROUND TIER FRAMING PLAN
S2 TYPICAL TIER FRAMING PLAN
S3 TOP TIER FRAMING PLAN
S4 DETAILS
S5 DETAILS
S6 COLUMN SCHEDULE

PLUMBING
P1 SITE PLAN & DETAILS
P2 GROUND TIER PLAN
P3 TYPICAL TIER PLAN
P4 TOP TIER PLAN

ELECTRICAL
E1 GROUND TIER PLAN, LIGHTING FIXTURE SCHEDULE
E2 TYPICAL TIER PLAN, LIGHTING CONTROLS SCHEDULE
E3 TOP TIER PLAN, POWER RISER DIAGRAM, PANEL SCHEDULE, LIGHTING CONTACTOR SCHEDULE



VICINITY MAP

AS BUILTS 3 APRIL 1981

BETHESDA GARAGE NO. 11 ADDITION

MONTGOMERY COUNTY, MARYLAND

MARTIN & CAGLEY
STRUCTURAL ENGINEERS

CARL WALKER & ASSOCIATES
PARKING CONSULTANTS

WILMOT, BOWER, QUINLAN + ASSOCIATES
CONSULTING ARCHITECTS

B. H. NAY & ASSOCIATES
CONSTRUCTION COST CONSULTANTS

BENBASSAT AND SPORIDIS
MECHANICAL ENGINEERS

COUNTY PROJECT NO. 783021
1 MARCH 1979