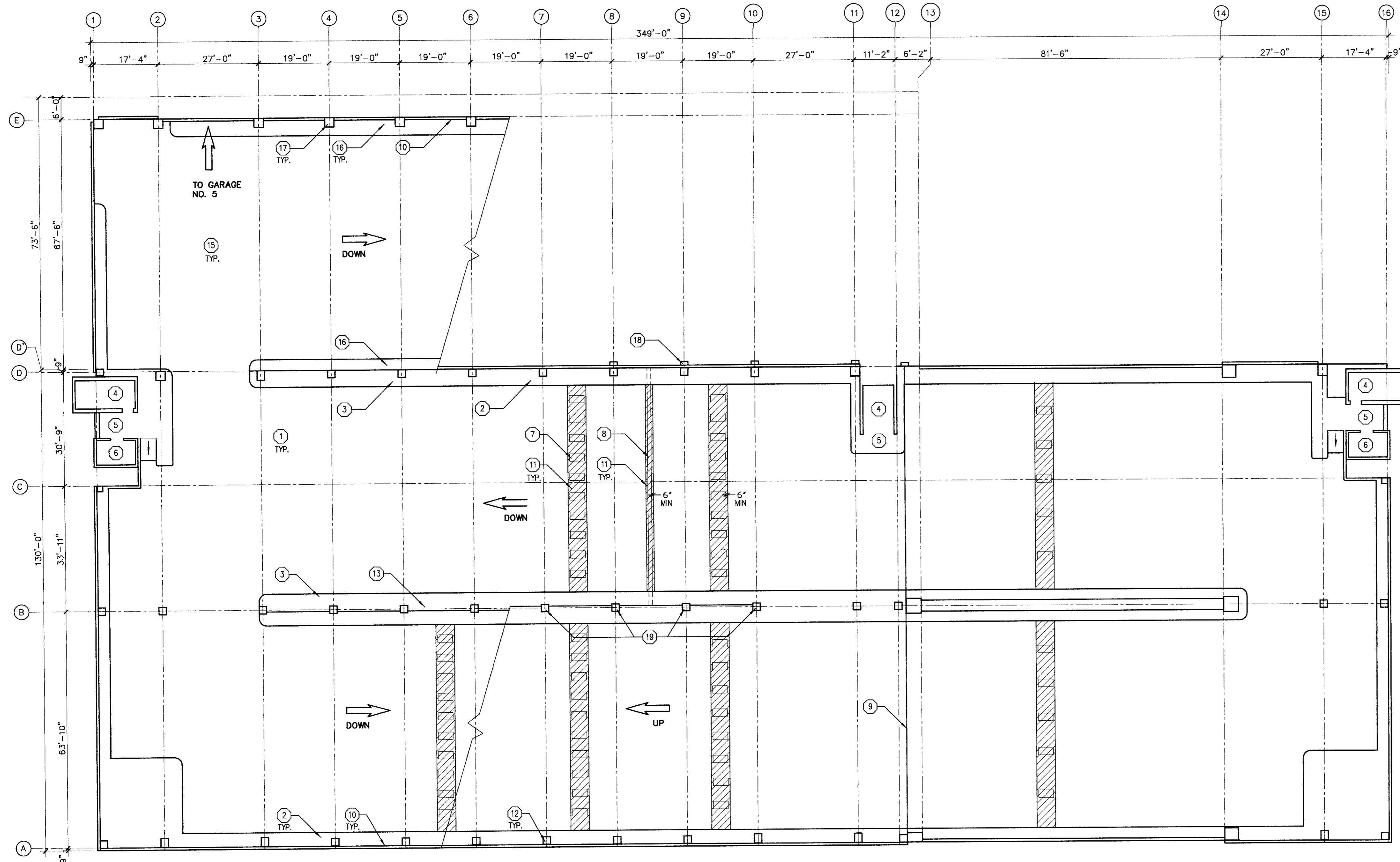


GENERAL NOTES: SHEETS A2 THROUGH A6

- REFER TO SHEET A1 FOR BUILDING ELEVATION AND SECTION DETAIL REFERENCE MARKERS.
- REFER TO SHEETS A9 AND A10 FOR TYPICAL REPAIR DETAILS.
- CONCRETE SLABS AND GIRDERS ARE POST-TENSIONED. USE CAUTION WHEN PERFORMING REPAIRS. DO NOT DISTURB ANCHORAGE ZONES UNLESS DIRECTED TO DO SO BY THE ENGINEER.

SHEET A5 KEYNOTES

- EXISTING POST-TENSIONED CONCRETE SLAB. SLAB THICKNESSES VARY FROM 5" TO 7". THE PRIMARY SLAB TENDONS ARE UNGROUTED AND RUN EAST-TO-WEST, TYPICALLY. PERFORM FULL DEPTH SLAB REPAIRS AT LOCATIONS OF UNDERLYING SOFFIT SPALLS (SEE DETAIL 1/A9), PARTIAL DEPTH SLAB REPAIRS AT DECK SURFACE SPALLS (SEE DETAIL 2/A9), AND ROUT AND SEAL CRACKS IN DECK SURFACES (SEE DETAIL 9/A9).
- EXISTING CAST-IN-PLACE, PERIMETER METER ISLAND WITH AN INTEGRAL CONCRETE PARAPET WALL. REMOVE AND REPLACE THE SEALANT WITHIN THE METER ISLAND AND BETWEEN THE METER-ISLAND AND ADJACENT PERIMETER STRUCTURES. THE JOINTS IN THE ISLAND TYPICALLY OCCUR AT COLUMNS AND AT A MAXIMUM OF 30'-0" ON CENTER (SEE DETAILS 4/A9 & 4.1-4A/A9).
- EXISTING CAST-IN-PLACE, CENTER METER ISLAND WITHOUT AN INTEGRAL CONCRETE PARAPET WALL. REMOVE AND REPLACE THE SEALANT WITHIN THE METER ISLAND AND BETWEEN THE METER-ISLAND AND ADJACENT COLUMNS. THE JOINTS IN THE ISLAND TYPICALLY OCCUR AT COLUMNS AND AT A MAXIMUM OF 30'-0" ON CENTER (SEE DETAILS 4/A9 & 4.1-4B/A9).
- EXISTING STAIRWELL (NOT IN CONTRACT). DO NOT OBSTRUCT PEDESTRIAN ACCESS DURING THE WORK.
- EXISTING STAIR/ELEVATOR VESTIBULE. THE CONCRETE SLAB IN THE VESTIBULES AND ADJOINING PLATFORMS ARE COATED WITH A TRAFFIC MEMBRANE (NOT IN CONTRACT). DO NOT OBSTRUCT PEDESTRIAN ACCESS DURING THE WORK.
- EXISTING ELEVATOR (NOT IN CONTRACT)
- EXISTING FULL-DEPTH SLAB BLOCK-OUT, FORMED TO ALLOW FOR MID-SPAN CABLE TENSIONING DURING GARAGE CONSTRUCTION. THE BLOCK-OUTS ARE FILLED WITH CONVENTIONALLY REINFORCED CONCRETE. BLOCK-OUT DIMENSIONS VARY. SOUND CONCRETE AND REPAIR DELAMINATED MATERIALS (SEE DETAIL 3/A9).
- EXISTING FULL-DEPTH SLAB POUR-STRIP. SOUND CONCRETE AND REPAIR DELAMINATED MATERIALS (REPAIR IS SIMILAR TO DETAIL 3/A9).
- EXISTING EXPANSION JOINT (NOT IN CONTRACT).
- EXISTING CONCRETE PARAPET WALLS, TYPICAL.
- ONCE THE BLOCK-OUT AND POUR STRIP REPAIRS ARE COMPLETED AND THE NEW CONCRETE AND SEALANT MATERIALS ADEQUATELY CURED PER COATING MANUFACTURER'S RECOMMENDATIONS, APPLY A NEW TRAFFIC BEARING MEMBRANE STRIP, CONTINUOUS ACROSS THE WIDTH OF THE DECK. (SEE DETAIL 3/A9).
- EXISTING CONVENTIONALLY REINFORCED, CAST-IN-PLACE CONCRETE COLUMN. COLUMN DIMENSIONS VARY. WHERE VISIBLE DETERIORATION IS OBSERVED, SOUND CONCRETE AND REPAIR IN ACCORDANCE WITH THE DETAILS ON SHEETS A9 AND A10. WASH SURFACES TO REMOVE EFFLORESCENCE, TYP.
- EXISTING CABLE GUARD RAIL. DETENSION AND REMOVE RAILS, AS NEEDED TO PERFORM THE COLUMN REPAIRS. PROVIDE TEMPORARY TRAFFIC BARRIERS AND CAUTION SIGNAGE WHILE GUARD RAILS ARE OUT OF SERVICE. RE-INSTALL THE GUARD RAILS WHEN THE REPAIRS ARE COMPLETED.
- (NOT USED)
- TOP LEVEL OF BRIDGE DECK. REPAIRS ARE SIMILAR TO MAIN GARAGE ROOF, INCLUDING A NEW SEALANT JOINT BETWEEN THE METER ISLAND AND DECK SLAB AND CONTRACT ALTERNATE A, TO APPLY A TRAFFIC MEMBRANE OVER THE EXTENT OF THE DRIVE SURFACE.
- EXISTING METER ISLAND. REMOVE AND REPLACE SEALANTS, SIMILAR TO KEYNOTES 2 & 3, EXCEPT FOR THE INSTALLATION OF AN ADDITIONAL JOINT AT THE DECK SLAB INTERFACE (SEE DETAILS 4/A9 AND 4.1-4D,E,F/A9).
- EXISTING COLUMN STUB FOR "FUTURE GARAGE EXPANSION".
- CAST-IN-PLACE CONCRETE CORBELS BELOW FOR "FUTURE GARAGE EXPANSION". REFER TO ELEVATION DRAWING 1/A7 FOR LOCATIONS. REMOVE EFFLORESCENCE, SOUND CONCRETE FOR DELAMINATIONS, AND REPAIR. (SEE DETAIL 3/A9).
- SOUND DETERIORATED COLUMNS FOR DELAMINATIONS AND REPAIR UNSOUND CONCRETE IN ACCORDANCE WITH TYP. DETAILS ON SHEETS A9 AND A10. REFER TO DETAIL 4/A10 FOR SPECIAL CONSIDERATIONS AT THE ROOF LEVEL, CENTER RAMP COLUMNS.



1 LEVEL 5 FLOOR PLAN
A5 SCALE: 1/16" = 1'-0"

REV. NO.	DATE	REVISION RECORD	DRAWN BY	CHECKED BY
1	2-24-99	90% SUBMISSION FOR OWNER REVIEW	SPL	MCF
2	7-30-99	100% SUBMISSION	SPL/SW	MCF
3	10-07-99	ISSUED FOR BID	SPL/MCW	MCF

**MONTGOMERY COUNTY
PARKING GARAGE NO. 55
BONIFANT STREET & DIXON AVENUE
SILVER SPRING, MARYLAND**

PARKING GARAGE RESTORATION

**WISS, JANNEY, ELSTNER ASSOCIATES, INC.
ENGINEERS, ARCHITECTS, MATERIAL SCIENTISTS**
3025 Hammer Court, Suite 100, Fairfax, Virginia 22031
(703) 641-4807 FAX: (703) 641-8822

WJE

SHEET TITLE
LEVEL 5 FLOOR PLAN

DATE	10-7-99
DRAWN BY	SPL/SW/MCW
CHECKED BY	MCF
SCALE	AS NOTED
PROJECT NUMBER	971451

A5

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