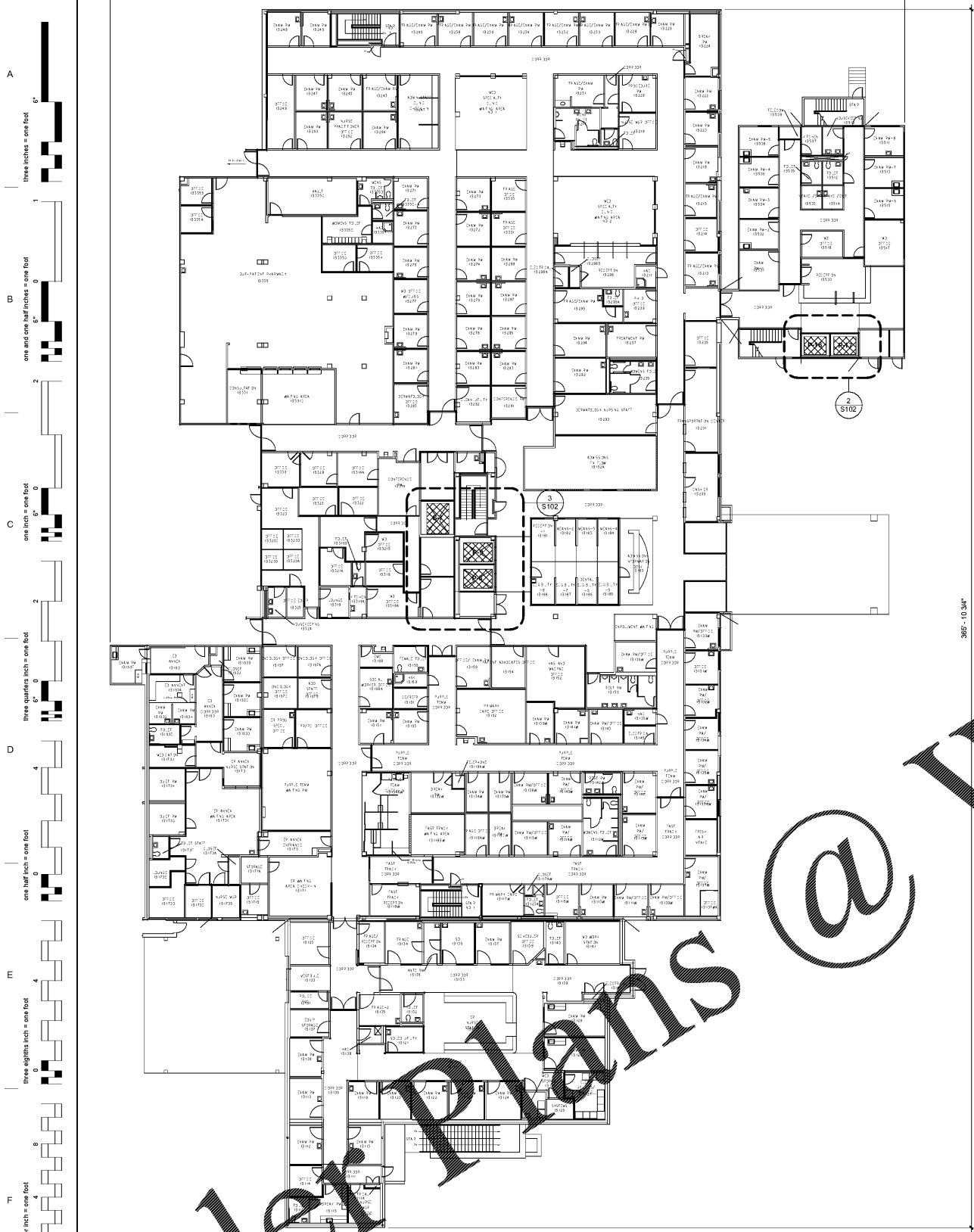


238' - 7 1/2"



▨ : SIGNIFIES ELEVATORS THAT ARE TO RECEIVE MODIFICATIONS TO INTERIORS ONLY. THESE ARE NOT IN STRUCTURAL SCOPE.

▨ : SIGNIFIES ELEVATOR STRUCTURES THAT HAVE BEEN EVALUATED FOR NEW ELEVATOR EQUIPMENT

CHANGES IN LOAD TO STRUCTURE:

IT IS OUR PROFESSIONAL OPINION THAT THE STRUCTURE IS SUFFICIENT TO CARRY THE EXPECTED LOADS DURING CONSTRUCTION AND WHILE IN USE. THIS IS BASED ON THE FOLLOWING ASSUMPTIONS AND CONDITIONS:

- 1) THE TOTAL WEIGHT OF THE CAR AFTER THE MODERNIZATION SHALL BE LESS THAN OR EQUAL TO THE CURRENT WEIGHT AS SHOWN IN TABLE 1. THE CAR WEIGHT IS DEFINED AS THE WEIGHT OF ALL OF THE COMPONENTS FASTENED TO THE CAR INCLUDING, BUT NOT LIMITED TO THE CROSSHEAD, HITCH PLATES, STILES, BRACE RODS, PLATFORM, SAFETY PLANK, TOE GUARD, CAR PANELS, FINISHES, DOOR OPERATOR MECHANISM AND GUIDE ASSEMBLIES.
- 2) THE TOTAL WEIGHT OF THE MOTOR GENERATOR (OR ANY OTHER EQUIPMENT LOCATED IN THE PLACE OF THE EXISTING MOTOR GENERATOR) AFTER THE MODERNIZATION SHALL BE LESS THAN OR EQUAL TO THE CURRENT WEIGHT AS SHOWN IN TABLE 1.
- 3) THE TOTAL WEIGHT OF THE CONTROLLER AFTER THE MODERNIZATION SHALL BE LESS THAN OR EQUAL TO THE CURRENT WEIGHT AS SHOWN IN TABLE 1.
- 4) THE TOTAL WEIGHT OF THE MACHINE AFTER THE MODERNIZATION SHALL BE LESS THAN OR EQUAL TO THE CURRENT WEIGHT AS SHOWN IN TABLE 1.
- 5) THE TOTAL WEIGHT OF THE DC MOTOR (AS PART OF THE MACHINE) AFTER THE MODERNIZATION SHALL BE LESS THAN OR EQUAL TO THE CURRENT WEIGHT AS SHOWN IN TABLE 1.
- 6) ANY NEW COMPONENTS AFFIXED TO THE STRUCTURE SHALL BE PLACED IN THE SAME LOCATION AS THE COMPONENT THEY ARE REPLACING.
- 7) AT SOME POINT IN CONSTRUCTION A TRACTION ELEVATOR CAR MAY NEED TO BE SUPPORTED BY PIPE STANDS, A HYDRAULIC BUFFER SYSTEM OR A SPRING BUFFER SYSTEM. IF A PIPE STAND IS USED, IT SHALL BE RATED TO SUPPORT 125 PERCENT OF THE CAR WEIGHT.
- 8) THE CAR CAPACITY SHALL NOT BE INCREASED.

2 BLDG B - FIRST FLOOR - Callout 1
1/4" = 1'-0"

3 BLDG B - FIRST FLOOR - Callout 2
1/4" = 1'-0"

TABLE 1. Elevator Equipment Matrix - Emphasis on Weight of Equipment

BLDG	FLOOR	Type	Manufacturer	Model	Year	Capacity	Motor Generator	Controller	Machine	Car	Door	Platform	Toe Guard	Operator	Guide	Stiles	Brace Rods	Platform	Safety Plank	Toe Guard	Car Panels	Finishes	Door Operator Mechanism	Guide Assemblies
A	1-1	Traction	OTIS	5000	1815	350	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
A	1-2	Traction	OTIS	5000	1815	350	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
A	1-10	Traction	OTIS	4000	1815	350	Thomson TAC0141	To be Replaced	Thomson TAC0141	To be Replaced	Thomson TAC0141	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
A	1-11	Traction	OTIS	4000	1815	350	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
A	1-12	Traction	OTIS	4000	1815	350	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
B	1-17	Hydraulic	OTIS	3000	1200	225	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
B	1-18	Hydraulic	OTIS	3000	1200	225	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
B	1-21	Hydraulic	OTIS	3000	1200	225	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
B	1-22	Hydraulic	OTIS	3000	1200	225	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced
B	1-23	Hydraulic	OTIS	3000	1200	225	The Imperial Electric Company Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	Dowr 1701AA10 M/N-401EM-020A310 (1)	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced	To be Replaced

NOTE:
 (1) The Car weight is defined as the weight of all of the components fastened to the car including, but not limited to the crosshead, hitch plates, stiles, brace rods, platform, safety plank, top guide, car panels, finishes, door operator mechanism and guide assemblies.
 (2) The weights were not available because the manufacturer was unable to provide them.
 (3) This is not applicable because the elevator is proposed to only have finishes replaced.
 (4) The motor generator appears to be an integral part of the controller.
 (5) The motor generator and controller are provided, the controller over the motor generator.

4 TABLE 1 ELEVATOR EQUIPMENT WEIGHTS
1/8" = 1'-0"

Order Plans

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CONSTRUCTION DOCUMENTS

<p>1 Revision 1 Date 1 4/28/2017 10:35 AM</p>	<p>CONSULTANTS: Kornegay Engineering Inc. Structural Consultant</p> <p>363 Pierce Avenue, Suite 202 Macon, GA 31204 (478)745-6161 ph keamacon.com Project No: 15-266</p> <p style="text-align: center;"> 5/1/17 </p>	<p>THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT</p>	<p>ARCHITECT/ENGINEERS: BES DESIGN/BUILD</p> <p>BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716</p>	<p>Drawing Title BLDG B ELEVATOR LOCATION PLAN</p> <p>Approved: Project Director</p>	<p>Project Title UPGRADE ELEVATORS - BUILDINGS A, B, C, and D</p> <p>Location ATLANTA VA MC 1670 CLAIRMONT ROAD, DECATUR, GA 30033</p> <p>Date 2017.05.01</p> <p>Drawn M. STEFANO</p> <p>Checked A. CROSBY</p>	<p>Project Number 508-14-123</p> <p>Building Number</p> <p>Drawing Number S102</p> <p>Dwg. 15 of 28</p>	<p>ATLANTA VA MEDICAL CENTER</p> <p></p>
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