

1 BLDG A - FIRST FLOOR

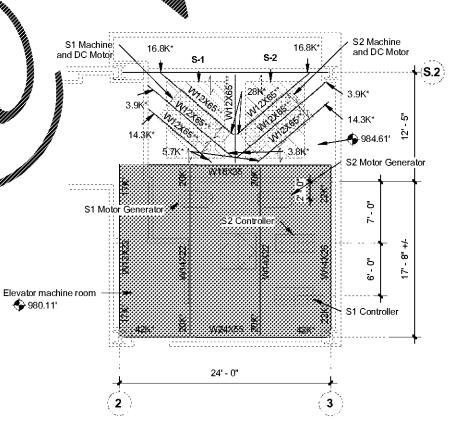
1/16" = 1'-0"

- : SIGNIFIES ELEVATOR STRUCTURES THAT HAVE BEEN EVALUATED FOR NEW ELEVATOR EQUIPMENT
- : SIGNIFIES ELEVATORS THAT ARE TO RECIEVE MODIFICATIONS TO INTERIORS ONLY. THESE ARE NOT IN STRUCTURAL SCOPE

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:

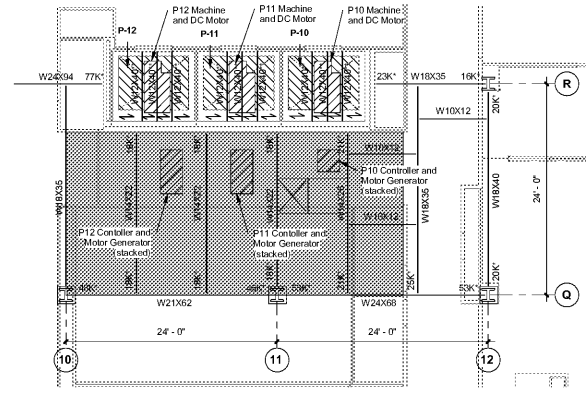
- 1) THE TOTAL WEIGHT OF THE CAR AFTER THE MODERNIZATION SHALL BE LESS THAN OR EQUAL TO THE CURRENT WEIGHT AS SHOWN IN TABLE 1. THE CAR WEIGHT IS DEFINED AS THE WEIGHT OF ALL OF THE COMPONENTS FASTENED TO THE CAR INCLUDING, BUT NOT LIMITED TO THE CROSSHEAD, HITCH PLATES, STILES, BRACE RODS, PLATFORM, SAFETY FLANK, TOE GUARD, CAR PANELS, FINISHES, DOOR OPERATOR MECHWNISM 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 TRAVEL ELEVATOR CARRYWAY SHALL BE SUPPORTED BY PIPE STANDS. A HYDRAULICALLY OPERATED 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 A - PENTHOUSE FLOOR 2

1/8" = 1'-0"

- : INDICATES THE BEAM END REACTIONS ON ORIGINAL CONSTRUCTION DOCUMENTS (ASSUMED ASD B/C NOT NOTED).
- : THIS BEAM WAS SHOWN AS W12X45 ON PLAN, BUT IS AT LEAST W12X65 IN THE FIELD BASED ON MEASUREMENTS.
- : THIS BEAM WAS SHOWN AS W12X40 ON PLAN, BUT IS AT LEAST W12X65 IN THE FIELD BASED ON MEASUREMENTS.
- : INDICATES DIRECTION OF DECK SPAN.
- : INDICATES 150 PSF LIVE LOAD ON ORIGINAL CONSTRUCTION DOCUMENTS.



3 BLDG A - PENTHOUSE FLOOR

1/8" = 1'-0"

- : INDICATES THE BEAM END REACTIONS ON ORIGINAL CONSTRUCTION DOCUMENTS (ASSUMED ASD B/C NOT NOTED).
- : THIS BEAM WAS SHOWN AS W12X45 ON PLAN, BUT IS AT LEAST W12X65 IN THE FIELD BASED ON MEASUREMENTS.
- : THIS BEAM APPEARS TO BE AT LEAST W12X40.
- : INDICATES DIRECTION OF DECK SPAN.
- : INDICATES 150 PSF LIVE LOAD ON ORIGINAL CONSTRUCTION DOCUMENTS.



CONSTRUCTION DOCUMENTS

Revisions: 4/29/2017 3:37 PM	CONSULTANTS: Korngay Engineering Inc. Structural Consultant 363 Pierce Avenue, Suite 202 Macon, GA 31204 (478)745-6161 ph keamacon.com Project No: 15-266	 5/17/17	ARCHITECT/ENGINEERS: BES DESIGN/BUILD BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716	Drawing Title BLDG A ELEVATOR LOCATION PLAN Approved: Project Director	Project Title UPGRADE ELEVATORS - BUILDINGS A, B, C, and D Location ATLANTA VAMC 1670 CLAIRMONT ROAD, DECATUR, GA 30033 Date 2017.05.01	Project Number 508-14-123 Building Number Drawing Number S101 Dwg. 14 of 28	Drawn M. STEFANO Checked A. CROSBY
	VA FORM 08-0231	THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	ATLANTA VA MEDICAL CENTER	Department of Veterans Affairs			