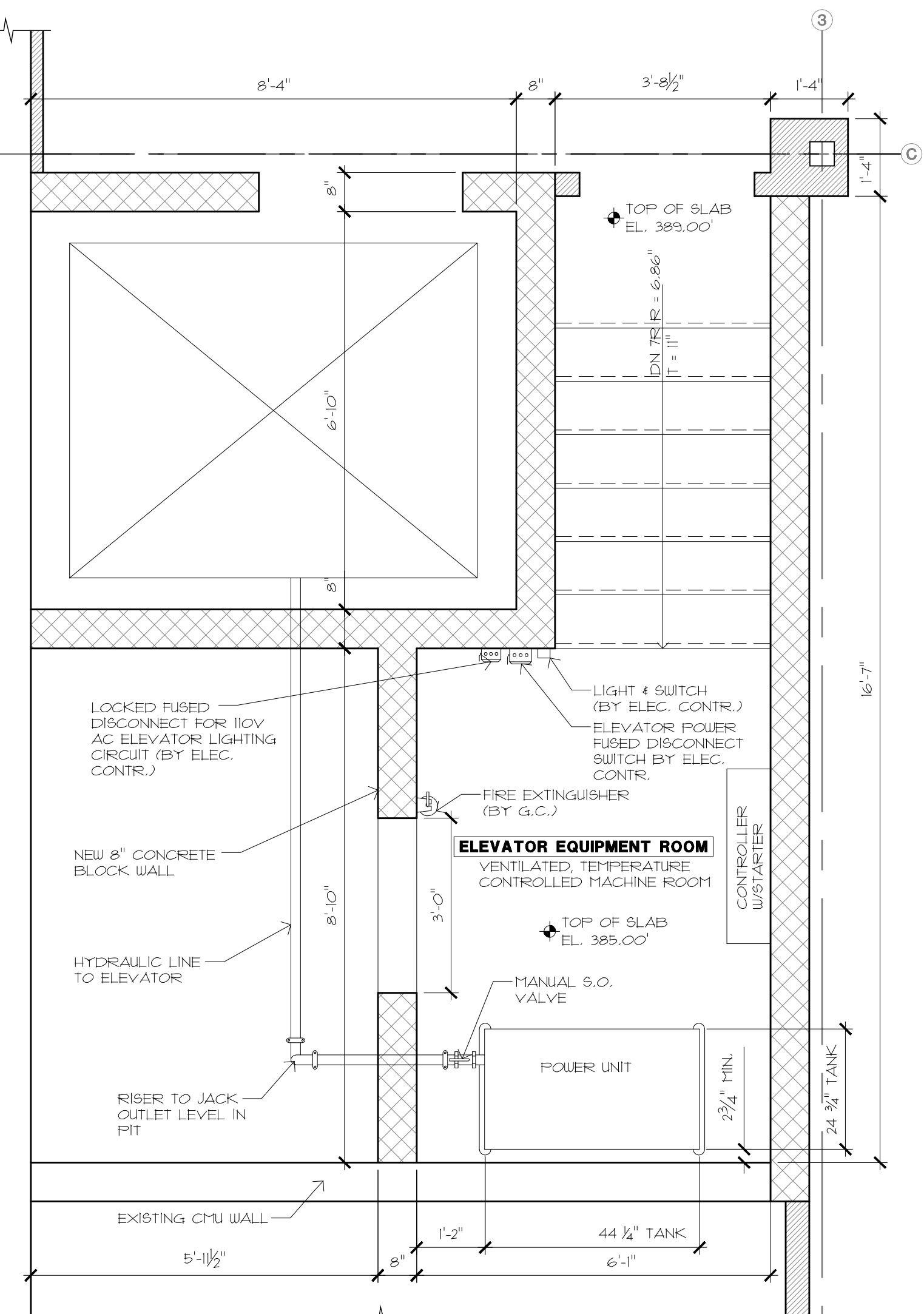


OCCUPANCY LOAD CALCULATIONS FOR EGRESS			
LOWER LEVEL			
ROOM NAME	AREA	SF/OCC	OCCUPANTS
TRAINER	67	100	1
FREE WEIGHTS	1308	50	24
STRETCHING	128	100	2
OFFICE (N)	119	100	1
OFFICE (C)	191	100	2
MEN'S TOILETS & SH.	415	50	8
MEN'S LOCKERS	215	50	4
WOMEN'S TOILETS & SH.	411	50	8
WOMEN'S LOCKERS	215	50	4
OTHER (TAN)	25	50	1
CIRCULATION AISLES	874	50	18
STORAGE	65	300	1
STAIRS	284	50	6
ELEVATOR	227	50	5
MISC. (UTILITY & WALLS)	881	300	3
<b>TOTAL</b>			<b>88</b>
<b>LOWER LEVEL</b>			<b>OCCUPANTS FOR EGRESS</b>



**LOWER LEVEL PLAN**

3/16"=1'-0"

THIS PLAN SHOWS GENERAL LOCATIONS OF INTERIOR WALLS AND STAIRS. SEE SEPARATE INTERIOR CONSTRUCTION DRAWINGS FOR ALL WALL AND STAIR DIMENSIONS AND DETAILS

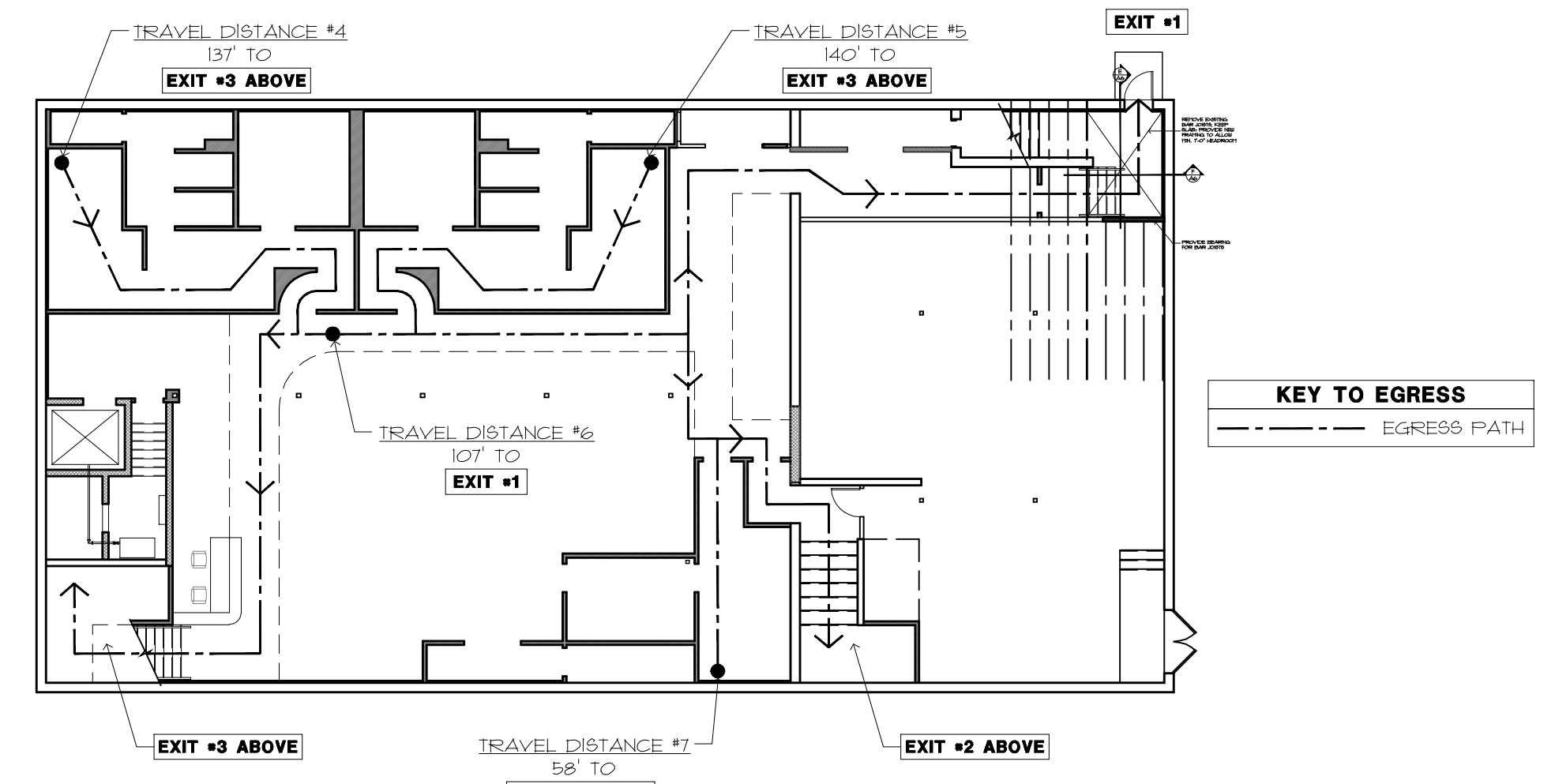
EGRESS STAIR 119  
EXISTING STAIR TO BE ENCLOSED WITH 30 MIN. RATING

THESE CONTRACT DRAWINGS ARE INTENDED TO REPRESENT THE DESIGN INTENT OF THE ARCHITECT. DIMENSIONAL ACCURACY IS THE RESPONSIBILITY OF THE CONTRACTORS DURING ALL PHASES OF CONSTRUCTION (INCLUDING BIDDING, FABRICATION, COORDINATION, AND CONSTRUCTION). ANY DISCREPANCIES AND/OR OMISSIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR RESOLUTION AS SOON AS THEY ARE UNCOVERED. THE STEEL SUBCONTRACTOR SHALL CAREFULLY VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO DEVELOPING SHOP DRAWINGS AND FABRICATING STEEL.

**ELEVATOR EQUIPMENT DETAIL PLAN A**

1/2"=1'-0"

ELEVATOR SHAFT SIZE IS PRELIMINARY AND IS BASED ON CANTON ELEVATOR 2500 LB. HOLELESS HYDRAULIC MODEL WITH ONE FRONT AND TWO REAR OPENINGS. G.C. TO VERIFY SIZE BASED ON SHOP DRAWINGS FROM ELEVATOR SUPPLIER.



**LOWER LEVEL EGRESS PLAN**

1/16"=1'-0"

**SPECTOR ASSOCIATES - ARCHITECTS**  
19 FOX HILL ROAD LAFAYETTE, NEW JERSEY TELEPHONE (973) 702-3090

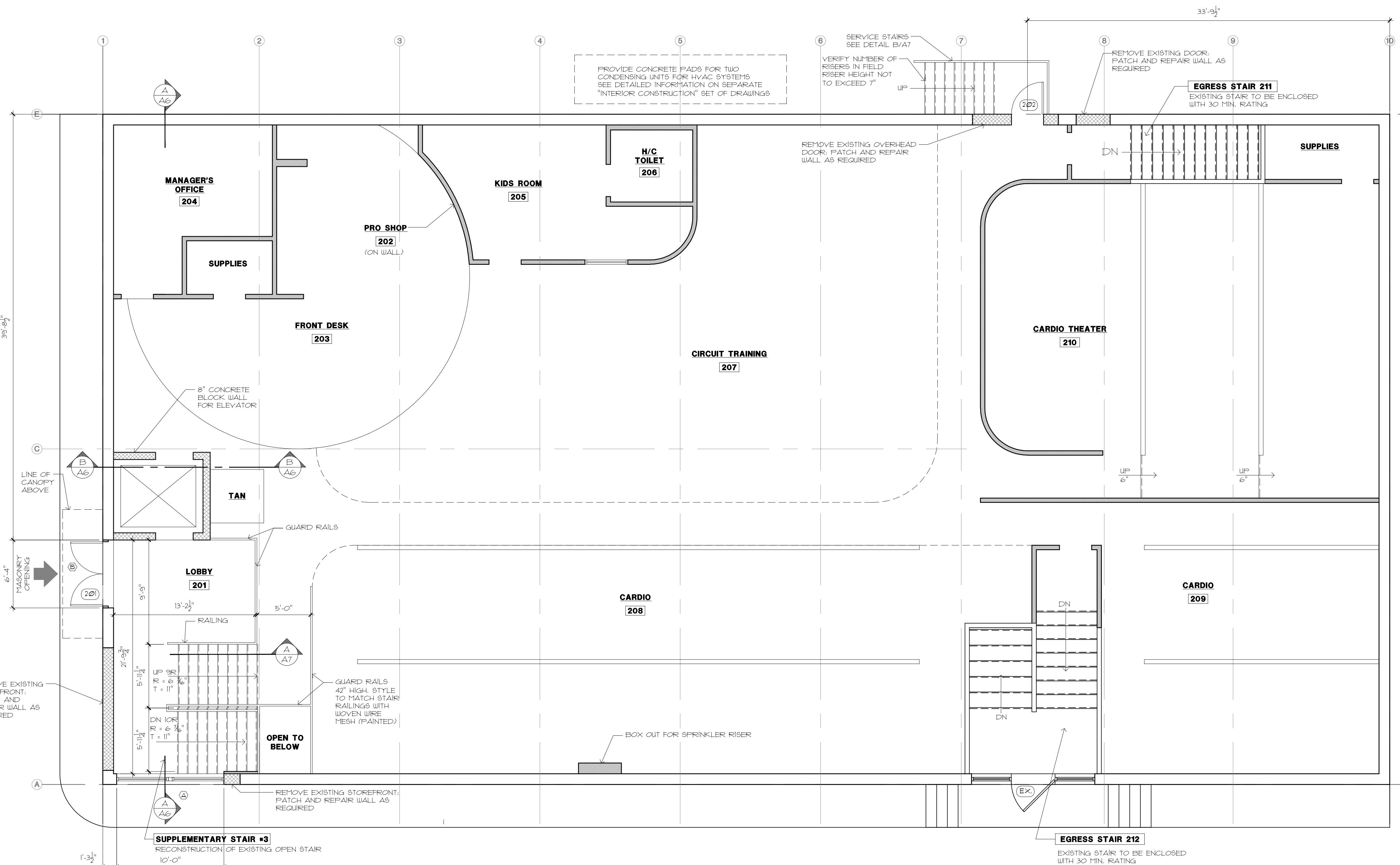
ISSUED FOR	BY	DATE
DESIGN		02-04-10
BIDDING		02-16-10
CONSTRUCTION		03-04-10
REVISION		03-31-10
REVISION		03-17-10

SCALE: VARIES

PROPOSED FITNESS CENTER FOR RETROFITNESS 'SHELL'  
808 STATE HWY RTE 17 N  
LOT 4, BLOCK 4702  
BOROUGH OF RAMSEY, NJ

TITLE: LOWER LEVEL PLAN

DRAWING: **A4**  
OF: [ ]  
PROJ. NO.: 10-0110



**OCCUPANCY LOAD CALCULATIONS FOR EGRESS**

UPPER LEVEL			
ROOM NAME	AREA	SF/OCC	OCCUPANTS
ENTRY	200	50	4
FRONT DESK	594	50	12
PRO SHOP	25	50	1
MANAGER'S OFFICE	182	100	2
CIRCUIT TRAINING	1618	A	60
CARDIO THEATER	1074	A	18
CARDIO SPACE	1620	A	40
KIDS' ROOM & TOILET	277	35	8
CIRCULATION AISLES	719	50	14
STORAGE	94	300	1
STAIRS	223	50	5
ELEVATOR	74	50	2
MISC. (UTILITY & WALLS)	700	300	2
<b>TOTAL UPPER LEVEL</b>			<b>139</b>
			OCCUPANTS FOR EGRESS
(A) = 1 OCC. PER PIECE OF EQUIPMENT			

**DOOR & HARDWARE SCHEDULE**

DOOR MARK	D O O R				F R A M E				FIRE RATING	HARDWARE GROUP	RE-MARKS WS, TH, INS		
	S	Z	E	T	MAT	TYPE	GLASS	FINISH				MAT	TYPE
101	3'-0"	7'-0"	1 3/4"	HM	B	---	P	HM	AL	PF	P	B	
201	213'-0"	7'-0"	1 3/4"	AL	A	FULL	PF	AL	PF	PF	P	A	WS, TH, INS
202	3'-0"	7'-0"	1 3/4"	HM	B	---	P	HM	AL	PF	P	B	

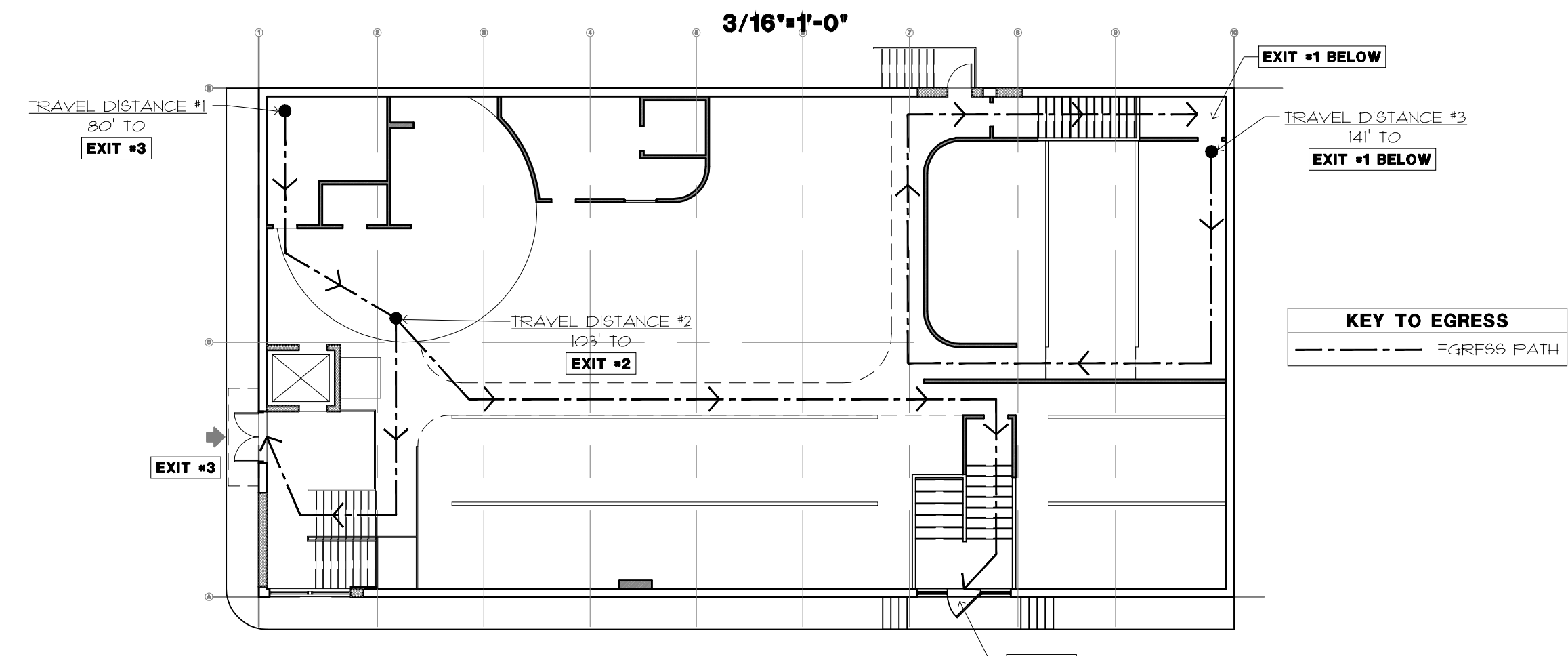
THIS DOOR & HARDWARE SCHEDULE IS FOR THE EXTERIOR DOORS ONLY. G.C. TO VERIFY ALL ITEMS WITH OWNER & DOOR SUPPLIER. SEE INTERIOR CONSTRUCTION SET OF DRAWINGS FOR ALL INTERIOR DOORS.

**KEY TO DOOR SCHEDULE:**  
 AL ALUMINUM KAMNEER 190 SERIES DOORS - MEDIUM BRONZE COLOR SELECTED BY OWNER  
 HM HOLLOW METAL  
 INS INSULATED  
 TH THRESHOLD  
 WS WEATHERSTRIP

**HARDWARE GROUPS:**  
 A = KAMNEER PANIC GUARD ENTRANCE; "PANELINE Z" EXIT DEVICE (CONCEALED ROD, MORTISE CYLINDERS COLOR TO MATCH DOORS WITH CO-3 PULLS)  
 B = EXIT ONLY - "DETEX" ALARM PANIC BAR #ECL-2350 WITH KEY TO TURN OFF ALARM & CLOSER (EXTERIOR BLANK)  
 INTERIOR CLOSERS TO BE "ARROW" 400 SERIES OR EQUAL  
 HARDWARE FINISHES TO BE 260.  
 PROVIDE ALL DOOR STOPS & SILENCERS

**UPPER LEVEL PLAN**

THIS PLAN SHOWS GENERAL LOCATIONS OF INTERIOR WALLS AND STAIRS. SEE SEPARATE INTERIOR CONSTRUCTION DRAWINGS FOR ALL WALL AND STAIR DIMENSIONS AND DETAILS



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**UPPER LEVEL EGRESS PLAN**

**SPECTOR ASSOCIATES - ARCHITECTS**  
 19 FOX HILL ROAD LAFAYETTE, NEW JERSEY TELEPHONE (973) 702-3090

ISSUED FOR	BY	DATE
DESIGN		02-04-10
BIDDING		02-16-10
CONSTRUCTION		03-04-10
REVISION		
REVISION		
REVISION		03-17-10

SCALE: VARIES

PROPOSED FITNESS CENTER FOR:  
**RETROFITNESS 'SHELL'**  
 806 STATE HWY RTE 17 N  
 LOT 4, BLOCK 4702  
 BOROUGH OF RAMSEY, NJ

TITLE: **UPPER LEVEL PLAN**

DRAWING: **A5**  
 OF  
 PROJ. NO. 10-0110

1/16"=1'-0"