

NEW SHEET

EGRESS AND FIRE PROTECTION LEGEND

- ONE HOUR RATED PARTITION
- TWO HOUR RATED PARTITION
- THREE HOUR RATED PARTITION
- TRAVEL DISTANCE WITHIN DWELLING UNIT
- TRAVEL DISTANCE TO EXIT
- COMMON PATH OF EGRESS TRAVEL
- DEAD END DISTANCE
- FIRE SERVICE ACCESS ELEVATOR
- LOT LINE WINDOW, NOT USED FOR NATURAL LEGAL VENTILATION OR LIGHT
- FIRE EXTINGUISHER

GENERAL NOTE

CORRIDOR PARTITIONS ARE REQUIRED TO BE ONE HOUR RATED, BUT ARE CONSTRUCTED AS 2 HOUR ONLY TO MEET THE STC RATING. CONTRACTOR SHALL FOLLOW FLOOR PLAN AND PARTITION TYPES WHEN CONSTRUCTING WALLS.

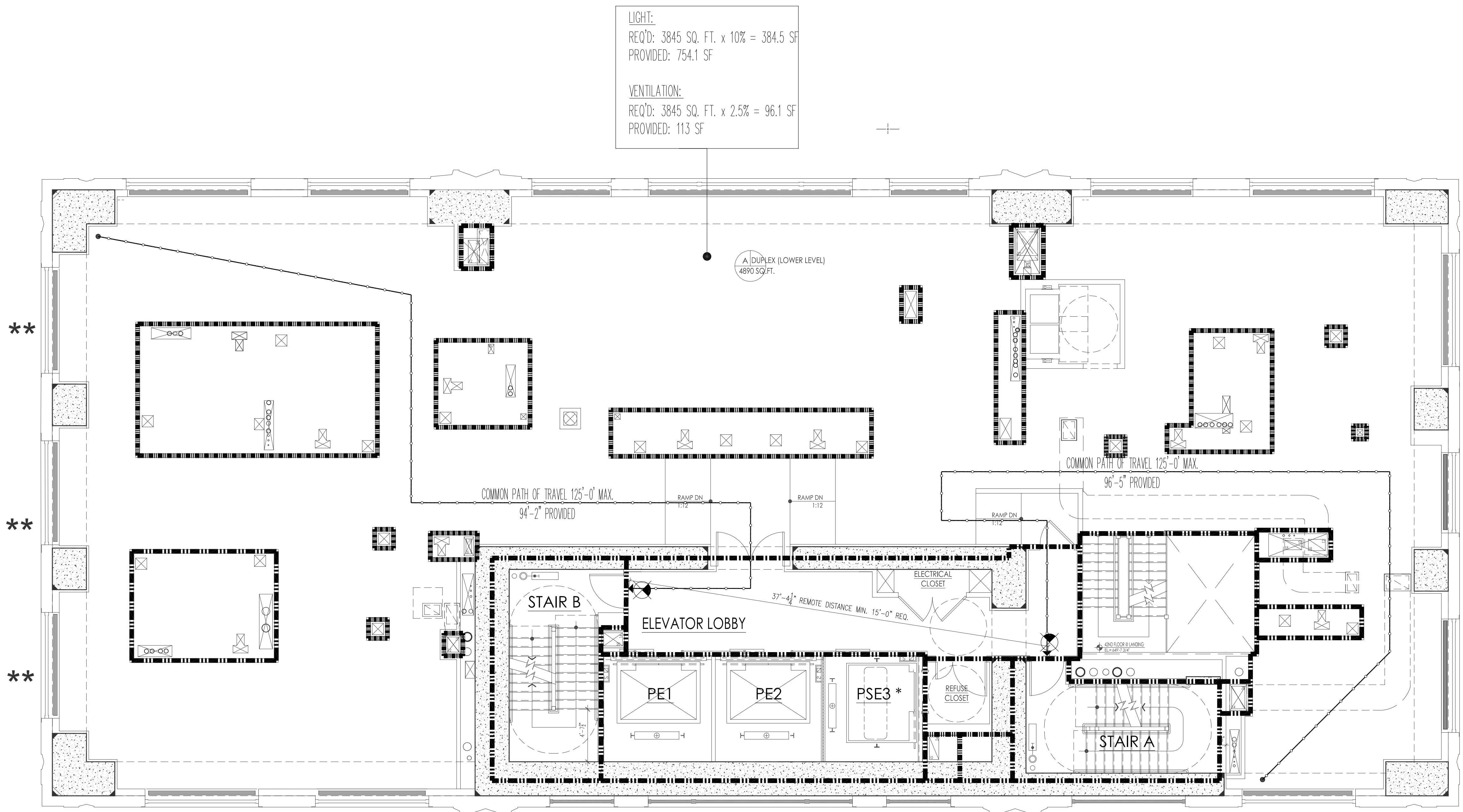
PROJECT:
220 CENTRAL PARK SOUTH
NEW YORK, N.Y.

OWNER/DEVELOPER:
VORNADO REALTY
210 ROUTE 4 EAST
PARAMUS, NEW JERSEY 07652
TEL: (201) 587-1000
FAX: (201) 587-0600

ARCHITECT:
SLCEArchitects, LLP
1359 BROADWAY NEW
YORK, NY 10018 TEL:
(212) 979-8403 FAX:
(212) 979-8387

STRUCTURAL ENGINEER:
DESIMONE
18 WEST 18TH STREET, 10TH FLOOR
NEW YORK, N.Y. 10011
TEL: (212) 532-9211
FAX: (212) 481-6108

M.E.P.P. ENGINEER:
Cosentini
A TETRA TECH COMPANY
TWO PENN PLAZA
NEW YORK, N.Y. 10121
TEL: (212) 615-3764
FAX: (212) 615-3700

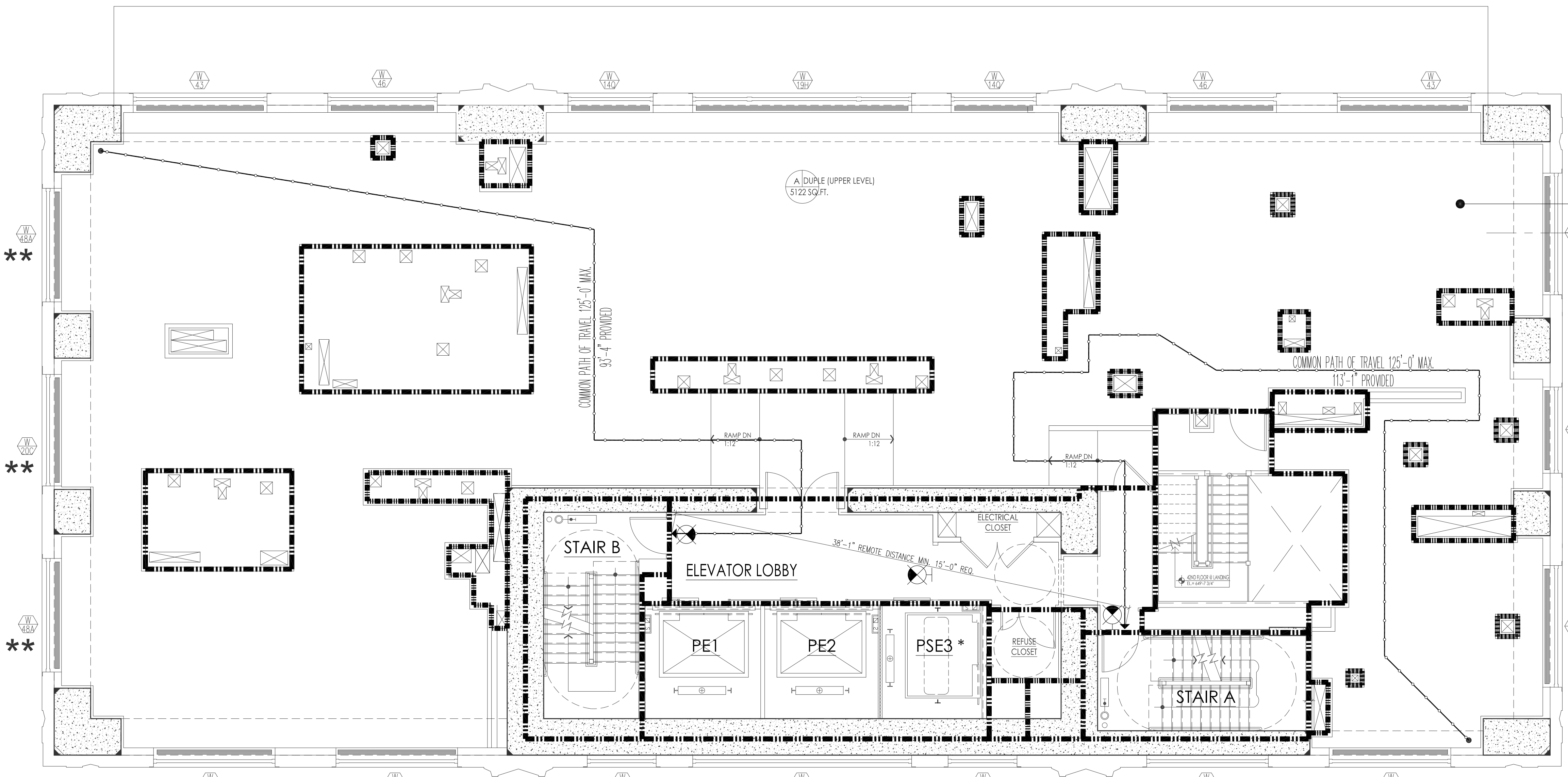


42nd FLOOR - TOWER

STAIR CAPACITY CALCULATIONS			
STAIR DESIGNATION	EGRESS WIDTH IN INCHES	EGRESS CAPACITY FACTOR	PERMITTED OCCUPANTS
STAIR "A"	45	0.3	150
STAIR "B"	45	0.3	150
TOTAL PERMITTED OCCUPANTS			300

OCCUPANT LOAD CALCULATIONS			
OCCUPANCY CLASSIFICATION	SF/ OCCUPANT	FLOOR AREA	PERMITTED OCCUPANTS
RESIDENTIAL (R-2)	200	5,120	26
TOTAL OCCUPANT LOAD			26

PROPOSED OCCUPANTS= 26 < 300 THEREFORE COMPLIES



43rd FLOOR - TOWER

STAIR CAPACITY CALCULATIONS			
STAIR DESIGNATION	EGRESS WIDTH IN INCHES	EGRESS CAPACITY FACTOR	PERMITTED OCCUPANTS
STAIR "A"	45	0.3	150
STAIR "B"	45	0.3	150
TOTAL PERMITTED OCCUPANTS			300

OCCUPANT LOAD CALCULATIONS			
OCCUPANCY CLASSIFICATION	SF/ OCCUPANT	FLOOR AREA	PERMITTED OCCUPANTS
RESIDENTIAL (R-2)	200	5,403	27
TOTAL OCCUPANT LOAD			27

PROPOSED OCCUPANTS= 27 < 300 THEREFORE COMPLIES

LIGHT:
REQ'D: 3967 SQ. FT. x 10% = 396.7 SF
PROVIDED: 754.1 SF

VENTILATION:
REQ'D: 3967 SQ. FT. x 2.5% = 99.1 SF
PROVIDED: 113 SF

10-22-2017 REVISED PAA FILING
11-15-2017 ISSUED 112
No. Date Revision:
D.C.S. NUMBER:

NB# 121184592

Scale: 3/16" = 1'-0"
0 2 4 6 8 10

KEY PLAN:
Shauqat Shaikh
APPROVED
Under direction and sign
AMENDED APPLICATION
Date: 08/06/2022
NYC Development Hub

PROJECT:
220 CENTRAL PARK SOUTH
NEW YORK, NEW YORK

DRAWING TITLE:
42nd & 43rd FLOOR
LIFE SAFETY PLANS

SEAL & SIGNATURE:
DATE:
PROJECT NO.: 2014-09
DRAWN BY: CW
CHECKED BY: PA
DESIGNING NO:
A-015D.00
CADD FILE NO:
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NEW SHEET

EGRESS AND FIRE PROTECTION LEGEND

- ONE HOUR RATED PARTITION
TWO HOUR RATED PARTITION
THREE HOUR RATED PARTITION
TRAVEL DISTANCE WITHIN DWELLING UNIT
TRAVEL DISTANCE TO EXIT
COMMON PATH OF EGRESS TRAVEL
DEAD END DISTANCE
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LOT LINE WINDOW, NOT USED FOR NATURAL
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GENERAL NOTE

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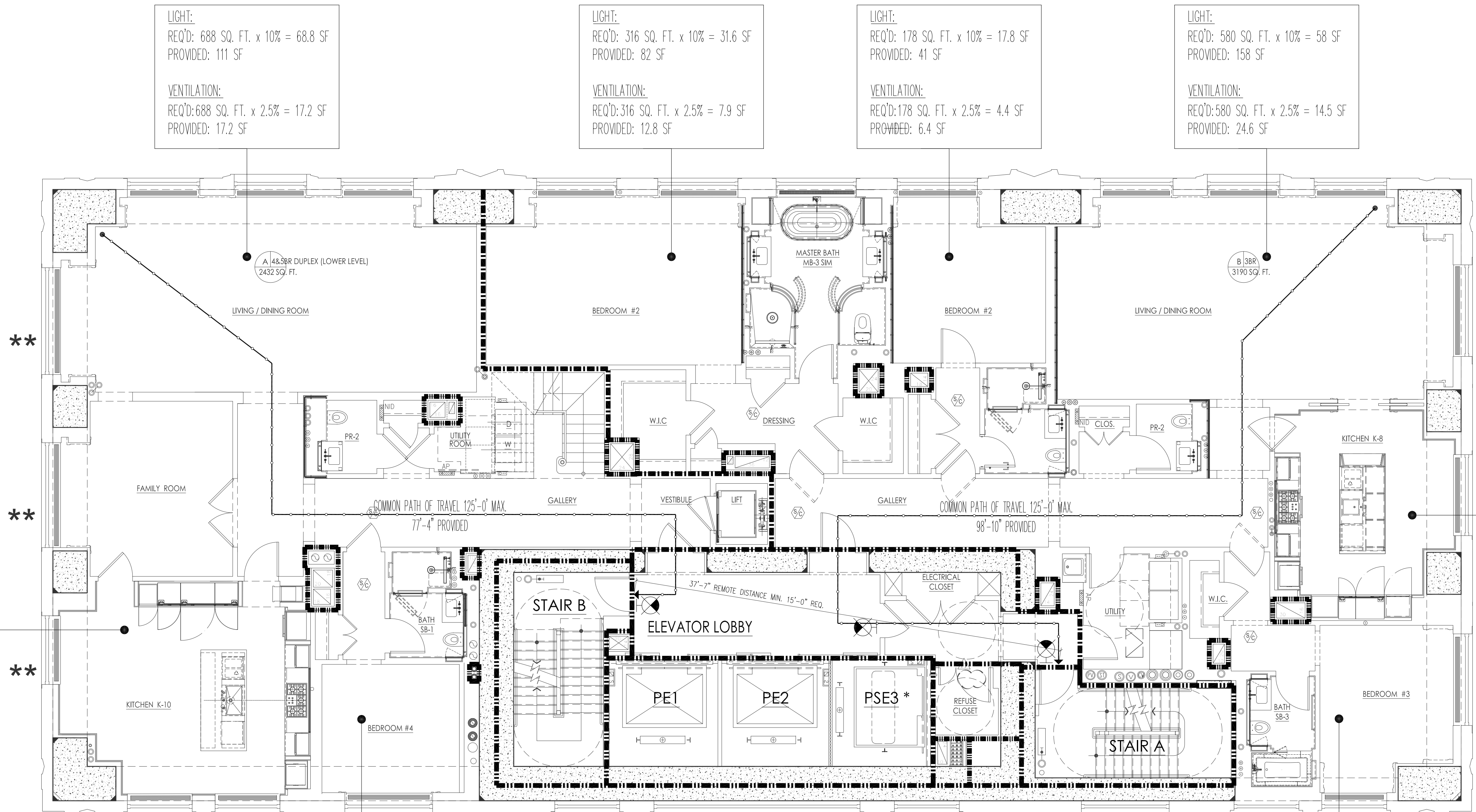
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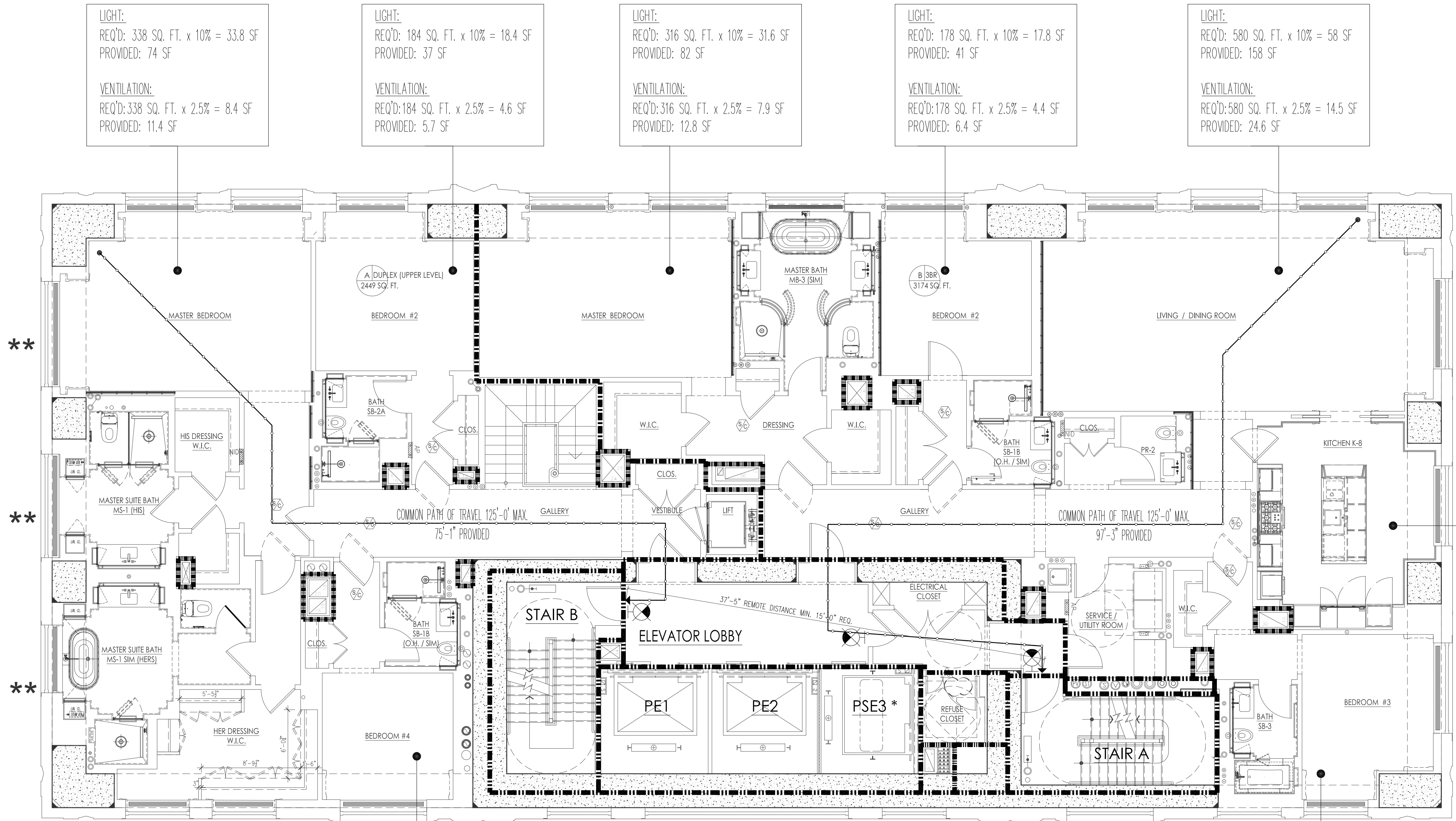
M.E.P.P. ENGINEER:
Cosentini
A TETRA TECH COMPANY
TWO PENN PLAZA
NEW YORK, N.Y. 10021
TEL: (212) 615-3764
FAX: (212) 615-3700



44th & 46th FLOOR - TOWER

STAIR CAPACITY CALCULATIONS			
STAIR DESIGNATION	EGRESS WIDTH IN INCHES	EGRESS CAPACITY FACTOR	PERMITTED OCCUPANTS
STAIR "A"	45	0.3	150
STAIR "B"	45	0.3	150
TOTAL PERMITTED OCCUPANTS			300

OCCUPANT LOAD CALCULATIONS			
OCCUPANCY CLASSIFICATION	SF/OCCUPANT	FLOOR AREA	PERMITTED OCCUPANTS
RESIDENTIAL (R-2)	200	5,622	28
TOTAL OCCUPANT LOAD			28
PROPOSED OCCUPANTS= 28 < 300 THEREFORE COMPLIES			



45th & 47th FLOOR - TOWER

STAIR CAPACITY CALCULATIONS			
STAIR DESIGNATION	EGRESS WIDTH IN INCHES	EGRESS CAPACITY FACTOR	PERMITTED OCCUPANTS
STAIR "A"	45	0.3	150
STAIR "B"	45	0.3	150
TOTAL PERMITTED OCCUPANTS			300

OCCUPANT LOAD CALCULATIONS			
OCCUPANCY CLASSIFICATION	SF/OCCUPANT	FLOOR AREA	PERMITTED OCCUPANTS
RESIDENTIAL (R-2)	200	5,623	28
TOTAL OCCUPANT LOAD			28
PROPOSED OCCUPANTS= 28 < 300 THEREFORE COMPLIES			

NEW SHEET

10-25-2017 REVISED PAA FILING
11-15-2017 BULLEN 112
No. Date Revision:
D.C.S. NUMBER:
NB# 121184592

Scale: 3/16" = 1'-0"
0 2 4 6 8 10

KEY PLAN:
Shauqat Shaikh
Buildings
APPROVED
Under direction and app.
AMENDED APPLICATION
Date: 05/06/2022
NYC Development Hub

PROJECT:
220 CENTRAL PARK SOUTH
NEW YORK, NEW YORK

DRAWING TITLE:
44th THRU 47th FLOOR
LIFE SAFETY PLANS

SEAL & SIGNATURE:
DATE: 2014-09
PROJECTED BY: CW
CHECKED BY: PA
DRAWING NO:
A-015E.00
CADD REF NO:
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