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APPROVED
Date: 05/01/15
NYC Development Hub

Project:
8 West 70th
8 West 70th St,
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Sheet:
SECOND FLOOR ZONING & EGRESS PLAN

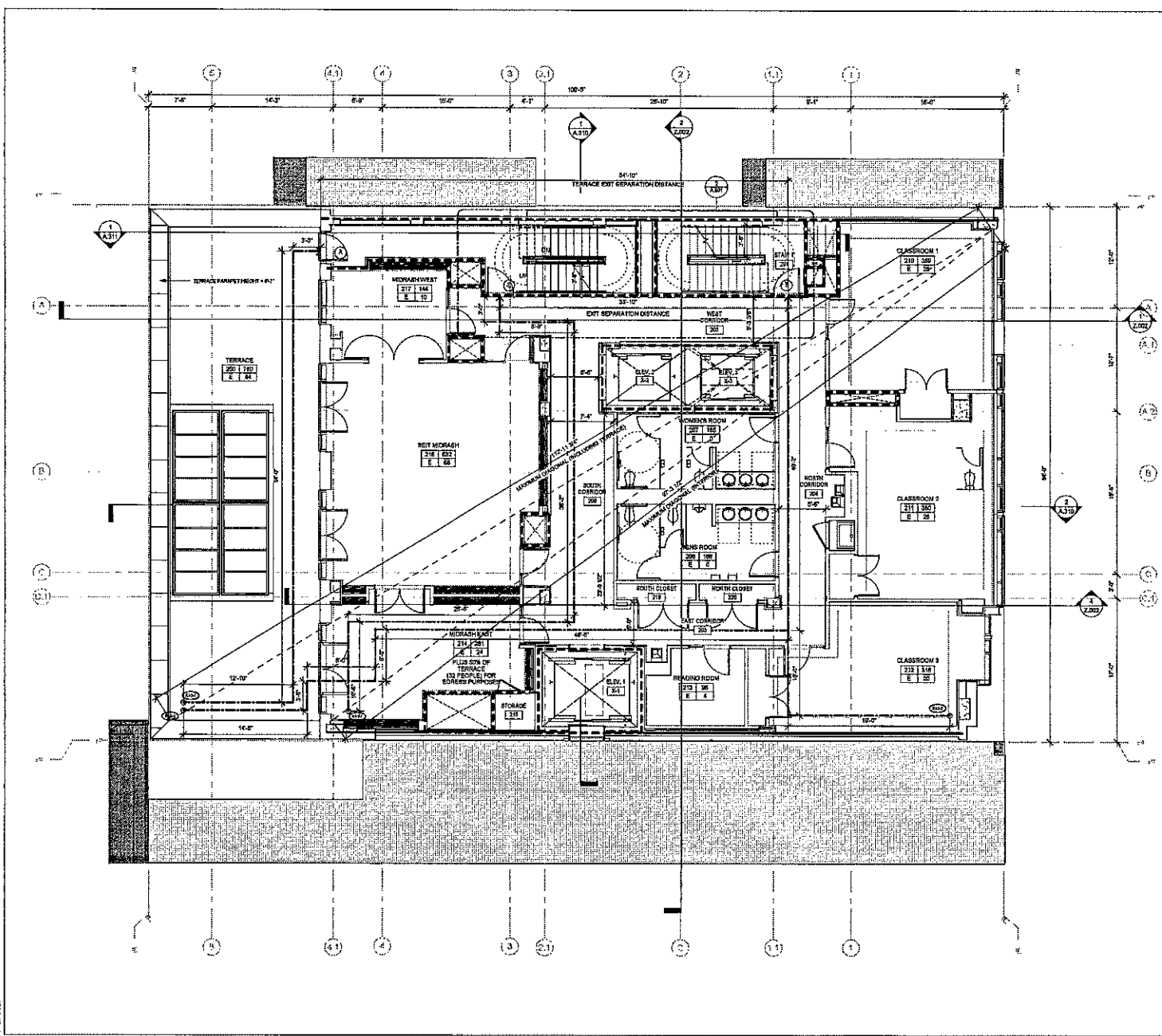
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Sheet Number:



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NYC DOB Number:
121328910

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RESTROOM FIXTURES TABLE FC 45.1

SPACE SERVED	NO. OF OCCUPANTS	W.C. PER OCC.	U.R.S. PER OCC.	W.C. PER OCC.	U.R.S. PER OCC.	TOTAL W.C.	TOTAL U.R.S.
RESTROOM	119/119	1/1	1/1	1/1	1/1	119	119
TOTAL						119	119

CAPACITY OF EXIT STAIRS TABLE FC 106.1

SPACE SERVED	NO. OF PEOPLE	EGRESS WIDTH	REQD. EGRESS WIDTH	PROVIDED WIDTH
STAIR 1	119	0.7'	33.7'	
STAIR 2	119	0.7'	33.7'	
TOTAL	238	0.7'	71.4'	

CAPACITY OF EXIT DOORS TABLE FC 106.1

SPACE SERVED	NO. OF PEOPLE	EGRESS WIDTH	REQD. EGRESS WIDTH	DOOR NUMBER
STAIR 1	103	0.2'	30.6'	DOOR 201
STAIR 2	103	0.2'	30.6'	DOOR 202
TERRACE	37	0.2'	6.4'	DOOR 203
TOTAL	238	0.2'	67.8'	DOOR 201-203

EXIT ACCESS TRAVEL DISTANCE TABLE FC 103.3

ROUTE	TOTAL DIST.	MAXIMUM PERMITTED DISTANCE	COMPLIES	NOTES
EA2-1	84' 11"	200'	37' 0"	COMPLIES
EA2-2	89' 2"	200'	29' 0"	COMPLIES
EA3-0	79' 1"	200'	17' 0"	COMPLIES
EA3-4	100' 7"	200'	17' 0"	COMPLIES

DOOR TYPE SCHEDULE

KEY	WCH	HEIGHT	FINISH	NOTES
(A)	27' X 4'	33"	61 MIN	HOLLOW METAL F.P.S.C.
(B)	27' X 4'	37"	61 MIN	HOLLOW METAL F.P.S.C.
(C)	27' X 4'	37"	NR	ENTRY S.C.
(D)	27' X 4'	37"	25 MIN	VESTIBULE S.C.
(E)	27' X 4'	33"	30 MIN	1 1/2" F.P.S.C. W/UMONFRAM
(F)	17' X 4'	37"	61 MIN	HOLLOW METAL F.P.S.C.
(G)	17' X 4'	37"	48 MIN	WOOD
(H)	17' X 4'	33"	48 MIN	HOLLOW METAL F.P.S.C.
(I)	17' X 4'	33"	48 MIN	HOLLOW METAL F.P.S.C.
(J)	17' X 4'	33"	48 MIN	HOLLOW METAL F.P.S.C.
(K)	17' X 7'	37"	48 MIN	STEEL FRAME F.P.S.C. VESTIBULE S.C.
(L)	17' X 7'	37"	48 MIN	STEEL FRAME F.P.S.C. VESTIBULE S.C.
(M)	17' X 4'	37"	48 MIN	HOLLOW METAL F.P.S.C.

LEGEND

WALL CONSTRUCTION

- 2 1/2" RATED ENCLOSURE
- 1 1/2" RATED ENCLOSURE
- UNRATED ENCLOSURE
- EXTERIOR 2 1/2" ENCLOSURE
- EXTERIOR 1 1/2" ENCLOSURE
- EXTERIOR ENCLOSURE
- AREA OF NO WORK

MEANS OF EGRESS

- TRAVEL DISTANCE
- MEANS OF EGRESS

GENERAL

- ROOM NAME
- ROOM NUMBER
- EST. BY
- DATE
- ILLUMINATED EXIT SIGN WITH DIRECTIONAL ARROW
- PARTITION TYPE
- HOURS/STAYS

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Shaiqat Sheikh
APPROVED Under Review of 10/15/19
Date: 10/15/19
NYC Development Hub

Project:
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THIRD FLOOR ZONING & EGRESS PLAN

Project Number:
12839
Drawn By:
Akhil
Checked By:
Checker
Scale:
As Indicated
Sheet Number:
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121828918
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RESTROOM FIXTURES

SPACE	NO. OF OCCUPANTS	Males		Females	
		REQUIRED PERIOD	PROVIDED PERIOD	REQUIRED PERIOD	PROVIDED PERIOD
FLOOR 3					
TOTAL REQUIRED				1/1	1/1
TOTAL PROVIDED				1/1	1/1

CAPACITY OF EXIT STAIRS

FLOOR	NO. OF PEOPLE	EGRESS WIDTH	PROVIDED WIDTH
FLOOR 3	30	0.2'	0.2'
TOTAL REQUIRED	40	0.2'	12.0'
TOTAL PROVIDED			

CAPACITY OF EXIT DOORS

SPACE	NO. OF PEOPLE	EGRESS WIDTH	DOOR WIDTH
STAIR 1	30	0.2'	4.0'
STAIR 2	30	0.2'	4.0'
TOTAL REQUIRED	40	0.2'	8.0'
TOTAL PROVIDED			9.0'

EGRESS SCHEDULE

ROUTE	TOTAL DIST.	MAXIMUM PERMITTED DISTANCE	COMMON PATH	NOTES
EA-1	87' 0"	300'	74' 0"	COMPLIES
EA-2	58' 10"	300'	27' 0"	COMPLIES

DOOR TYPE SCHEDULE

KEY	W x H	EGRESS WIDTH	FINISH	NOTES
A	15' x 6'	32"	93 MM	HOLLOW METAL F.P.S.C.
B	4' x 6'	31"	93 MM	HOLLOW METAL F.P.S.C.
C	15' x 6'	31"	NR	ENTRY S.C.
D	15' x 6'	31"	20 MM	VERTICAL S.C.
E	15' x 6'	32"	93 MM	GLASS PANEL W/ WOODEN PANEL
F	15' x 6'	31"	93 MM	HOLLOW METAL F.P.S.C.
G	15' x 10'	31"	45 MM	WOOD F.P.S.C.
H	15' x 6'	32"	45 MM	HOLLOW METAL F.P.S.C.
J	22' x 6'	32"	45 MM	HOLLOW METAL F.P.S.C.
K	15' x 7'	31"	45 MM	STEEL FRAME F.P.S.C. W/ WETGLASS
L	15' x 7'	31"	45 MM	STEEL FRAME F.P.S.C. W/ WETGLASS
M	6' x 6'	31"	45 MM	HOLLOW METAL F.P.S.C.

LEGEND

WALL CONSTRUCTION

- 1/2" RATED ENCL. CURTAIN WALL
- 1/2" RATED ENCL. CURTAIN WALL
- EXISTING 1/2" RATED ENCL. CURTAIN WALL
- EXISTING 1/2" RATED ENCL. CURTAIN WALL
- EXISTING ENCL. CURTAIN WALL
- AREA OF NO WORK

MEANS OF EGRESS

- D → TRAVEL DISTANCE RELATIVE LOCATION

GENERAL

- ROOM NAME
- ROOM NUMBER
- NO. OF PERSONS
- OCCUPANCY GROUP
- ELABORATED EXIT ROOM WITH DIRECTIONAL ARROW
- PARTITION TYPE
- HOURLY RATE

