

VERTICAL EXIT CALC.

STAIR EGRESS OPENING REQUIREMENT
WIDTH FOR 103 OCCUPANTS @ 0.3
VER. = 30.9"

STAIR WIDTH PROVIDED = 52"

DOOR EGRESS OPENING REQUIREMENT
WIDTH FOR 103 OCCUPANTS@ 0.2 VER.
= 20.6"

DOOR CLEAR OPENING PROVIDED = 34"

STAIR C - EGRESS TABLE			
BLDG. 2000	TOTAL PER LEVEL	BLDG. 1000	PROJECT LEVEL
OCCUPANCY		OCCUPANCY	
23	131	108	6
23	78	55	5
23	78	55	4
23	78	55	3
23	105	82	2
-	67	67	1

VERTICAL EXIT CALCS.

STAIR EGRESS OPENING REQUIREMENT
WIDTH FOR 131 OCCUPANTS @ 0.3 VER.
= 39.3"

STAIR WIDTH PROVIDED = 52"

DOOR EGRESS OPENING REQUIREMENT
WIDTH FOR 131 OCCUPANTS@ 0.2 VER.
= 26.2"

DOOR CLEAR OPENING PROVIDED = 34"

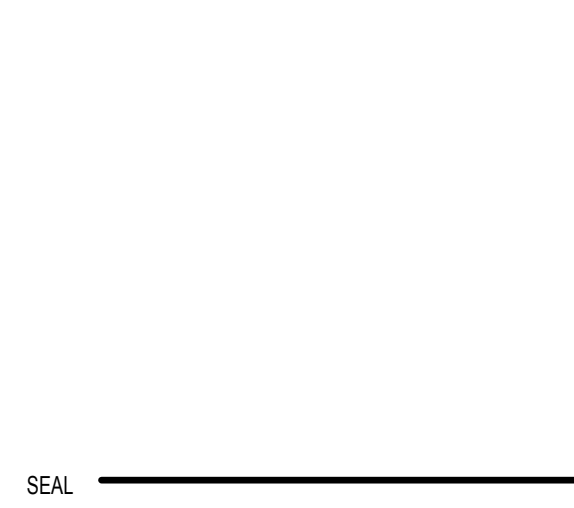
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4 CD BUILDING 1000 PROJECT LEVEL 6 SCALE: 1/32" = 1'-0"

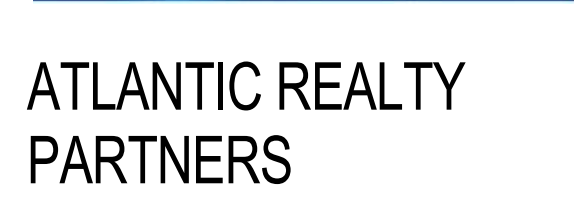
CD BUILDING 1000 BPO / 507 LEVEL 1

FIRE - RESISTANCE RATINGS FOR BUILDING ELEMENTS (IBC TABLES 601 & 602)		
FIRE RESISTANCE	STRUCTURAL FRAME (IBC TABLE 601)	1-HOUR
	EXTERIOR BEARING WALLS (IBC TABLE 601)	2-HOUR
	INTERIOR BEARING WALLS (IBC TABLE 601)	1-HOUR
	EXTERIOR NON-BEARING WALLS (IBC TABLE 602)	
	FIRE SEPARATION (DISTANCE = X) X < 5'	1-HOUR
	FIRE SEPARATION (DISTANCE = X) 5' ≤ X < 10'	1-HOUR
	FIRE SEPARATION (DISTANCE = X) 10' ≤ X < 30'	0-HOUR
	FIRE SEPARATION (DISTANCE = X) X ≥ 30'	4-HOUR
	INTERIOR NON-BEARING WALLS (IBC TABLE 601)	0-HOUR
	FLOOR CONSTRUCTION (IBC TABLE 601)	1-HOUR
ROOF CONSTRUCTION (IBC TABLE 601)	1-HOUR	

SMOKE SEPARATION / DRAFT STOPPING			
FLOOR CAVITY (IBC 716.3.2)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (NFPA 13 SPRINKLER SYSTEM)	
ATTIC AREA (IBC 716.4.2)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (NFPA 13 SPRINKLER SYSTEM)	
EXITS REQUIRED (IBC 1005.2.1)			
NOTE: TOTAL TRAVEL DISTANCE TO EXITS PER LSC = 33' WHICH INCLUDES THE 12' MAX DISTANCE WITHIN THE UNITS	BUILDING EXITS (LSC 30.2.4.2)	PER FLOOR - 2 MINIMUM WITHIN ALLOWED TRAVEL DISTANCE	
	HORIZONTAL EXITS (LSC 7.2.4.1.2)	1 PER BUILDING	
	TRAVEL DISTANCE (UNIT DOOR TO EXIT/EXIT STAIR)	MAXIMUM ALLOWED (LSC TABLE A.7.6)	325' (NFPA 13 SPRINKLERED)
		MAXIMUM PROVIDED	(SEE CODE DATA SHEETS)
	DEAD END CORRIDOR	MAXIMUM DIST. ALLOWED (LSC TABLE A.7.6)	50' (NFPA 13 SPRINKLER)
		MAXIMUM DIST. PROVIDED	SEE ADJACENT PLANS
	UNITS OF EGRESS (LSC 7.1.7.3.3.1)	REQUIRED: 0.2' PER PERSON (LEVEL) AND 0.3' PER PERSON (STAIRS)	
		PROVIDED: (SEE CODE DATA SHEETS)	
TRAVEL DISTANCE WITHIN A DWELLING UNIT (LSC 30.2.6.2)	MAXIMUM ALLOWED	125' - SPRINKLERED	
COMMON PATH OF TRAVEL LIMITS = 50' (LSC 30.2.5.3.2)	MAXIMUM PROVIDED	(SEE CODE DATA SHEETS)	
ROOF ACCESS (LSC 7.2.2)	<input checked="" type="checkbox"/> STAIR <input type="checkbox"/> LADDER <input type="checkbox"/> NA		
OPENING PROTECTION REQUIRED (IBC 704.10)	ASSUMED PROPERTY LINE (LESS THAN 15')		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	ADJACENT STRUCT (GREATER THAN 30')		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ATTIC VENTILATION REQUIRED (IBC 1003.2)	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> NA
	<input type="checkbox"/> PASSIVE <input type="checkbox"/> MECHANICAL <input checked="" type="checkbox"/> NA		

[illegible]

FOR _____

ISSUES & REVISIONS DA

[illegible]

DRAWN BY _____ EKS/NB/C
CHECKED BY _____

SHEET NUMBER CD-0

COMMENTS _____

BUILDING PERMIT RE-SUBMISSION

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