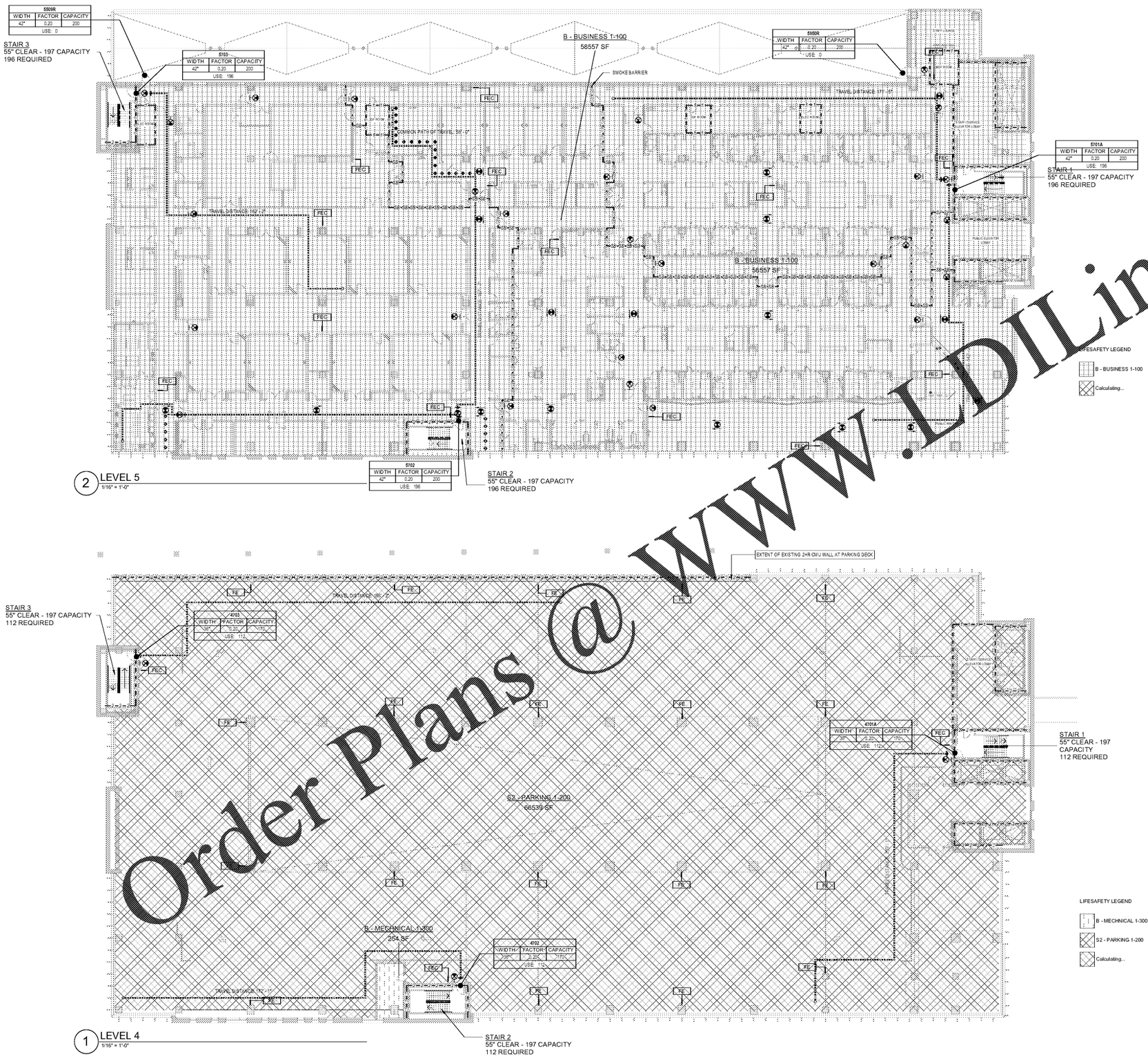

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LIFE SAFETY LEGEND

SMOKE PARTITION
SMOKE BARRIER
1 HOUR FIRE BARRIER
1 HOUR SMOKE BARRIER
2 HOUR FIRE BARRIER
2 HOUR SMOKE BARRIER
EGRESS PATH (REMOTE LOCATION)
EGRESS PATH (DIRECTION)
EGRESS MAX TRAVEL DISTANCE — 200'
COMMON PATH OF TRAVEL
DEAD END CORRIDOR
LEVEL OF EXIT DISCHARGE
HORIZONTAL EXIT
FIRE DEPARTMENT ACCESS
FIRE HOSE & SPRAY LEVEL
FIRE DEPARTMENT VALVE CLOSET — FDVC
FIRE DEPARTMENT VALVE — FDV
FIRE DEPARTMENT SYSTEM
FIRE COMMAND CENTER — FCC
FIRE EXTINGUISHER CABINET — FEC
FIRE EXTINGUISHER — FE
FIRE ALARM PULL STATION — F
EXIT SIGN
FIRE SERVICE ELEVATOR ACCESS
SIAMESE CONNECTION — FDC
AREA OF REFUGE — AREA OF REFUGE

AREA TAG: OCCUPANCY GROUP / AREA / LOAD | OCCUPANCY

DOOR TAG: DOOR — WIDTH | FACTOR | CAPACITY — USE

STAIR TAG: STAIR — EXIT WIDTH | FACTOR | CAPACITY — USE

EGRESS SUMMARY

EGRESS CAPACITY

REQUIRED EGRESS WIDTH SET BY LEVEL 5
OCCUPANT LOAD OF 586.

STAIR	CLEAR WIDTH	CAPACITY	REQUIRED
STAIR - 1	55	197	196
STAIR - 2	55	197	196
STAIR - 3	55	197	196
TOTAL		591	586

*STAIR - 1, 2 & 3
PERMITTED CAPACITY INCREASE FOR STAIRS WIDER THAN 44", (7.3.3.2)
(52 - 44)/(0.218)+146.7 = 206

OCCUPANCY LOAD

	AREA	LOAD FACTOR	OCCUPANT LOAD	COMMENTS
GROUND LEVEL				
(SHELL) 1-15	3463 SF	15 SF	231	
A1 - (SHELL) 1-15	3677 SF	15 SF	246	
A1 - ASSEMBLY 1-15	3089 SF	15 SF	207	
B - BUSINESS 1-100	16693 SF	100 SF	167	
B - MECHNICAL 1-300	4015 SF	300 SF	14	
LEVEL 1				
S2 - PARKING 1-200	64095 SF	200 SF	321	
LEVEL 2				
S2 - PARKING 1-200	64087 SF	200 SF	321	
LEVEL 3				
S2 - PARKING 1-200	64170 SF	200 SF	321	
LEVEL 4				
B - MECHNICAL 1-300	254 SF	300 SF	1	
S2 - PARKING 1-200	66539 SF	200 SF	333	
LEVEL 5				
B - BUSINESS 1-100	58557 SF	100 SF	586	
LEVEL 6				
B - BUSINESS 1-100	47748 SF	100 SF	478	
LEVEL 7				
B - BUSINESS 1-100	47772 SF	100 SF	478	
LEVEL 8				
B - BUSINESS 1-100	47622 SF	100 SF	479	
LEVEL 9 - PH				
B - MECHNICAL 1-300	25355 SF	300 SF	85	

Grady

Project
THE CENTER FOR ADVANCED SURGICAL SERVICES (CASS)
80 GILMER STREET SE
ATLANTA, GA 30303

Prepared For
GRADY HEALTH SYSTEM
80 JESSE HILL DR. SE
ATLANTA, GA 30303

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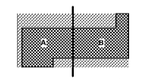
In Association with

Key Plan



Professional Seals

ISSUED FOR CONSTRUCTION

No.	Description	Date
	DD - GMP	2019.07.03

Project No. 18.16013.00

Sheet Title
LIFE SAFETY

Original is 30 x 42. Do not scale contents of this drawing.

Sheet Number
LS102

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