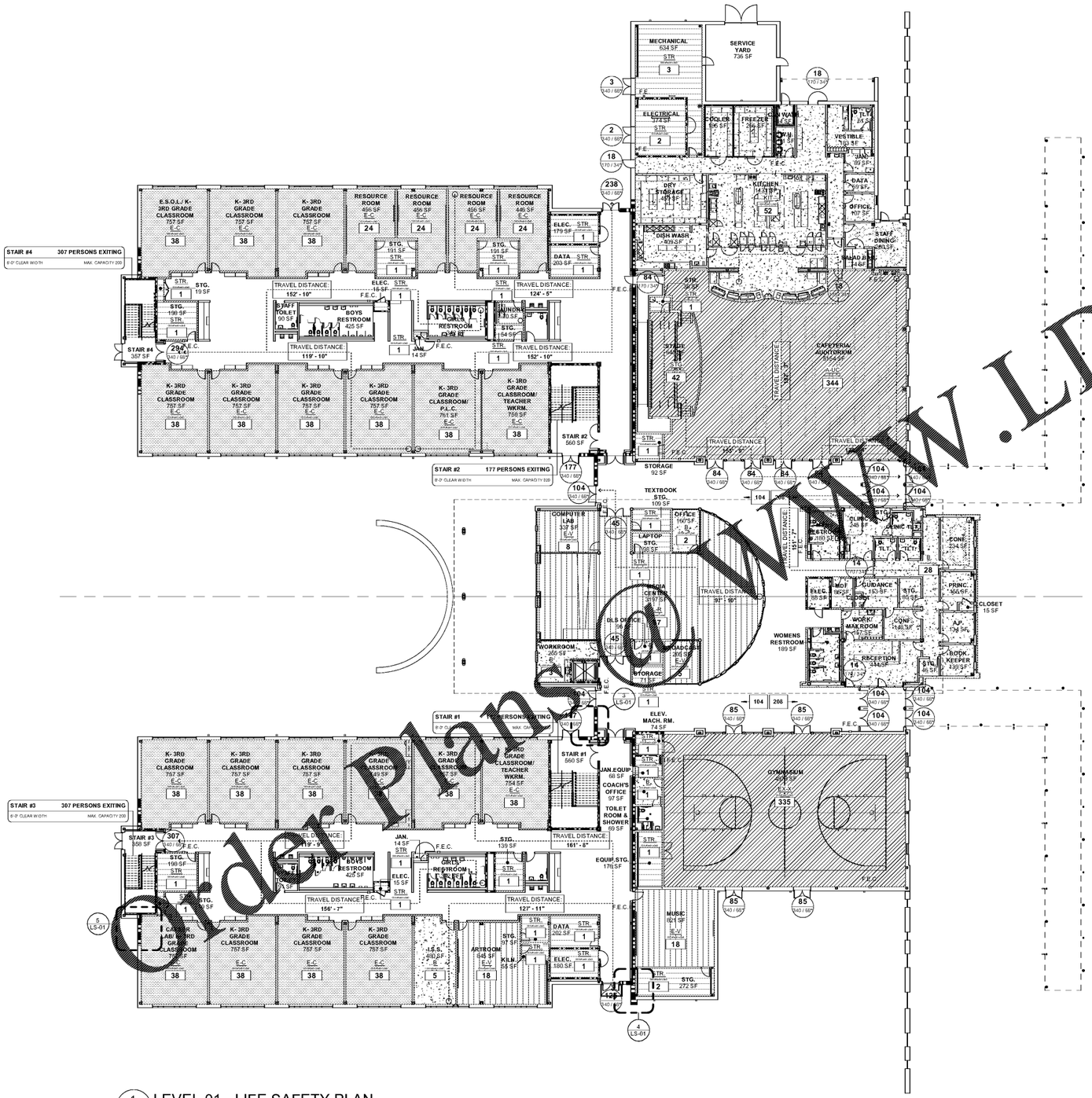


1 LS-01 LEVEL 01 - LIFE SAFETY PLAN
1/16" = 1'-0"

RATED WALLS LEGEND

	ONE HOUR RATED FIRE BARRIER
	TWO HOUR RATED FIRE BARRIER
	THREE HOUR RATED FIRE BARRIER
	SMOKE PARTITION

LIFE SAFETY LEGEND NFPA 101

Occupancy Type Hatch	Type Abbreviation	Use	Occupancy Load Factor (SF)
	A-C	Concentrated Use, Without Fixed Seating	7 SF
	A-UC	Less Concentrated Use, Without Fixed Seating	15 SF
	B	Business Use	100 SF
	E-C	Classrooms	20 SF
	E-V	Shops, Laboratories, Vocational Rooms	50 SF
	EX-X	Exercise Rooms without Equipment	15 SF
	KIT	Kitchens	100 SF
	L-R	Library Reading Rooms	50 SF
	STG	Stages	15 SF
	STR	Storage / Mechanical	300 SF

GENERAL NOTES

1. SEE SHEET T-05 FOR CODE SUMMARY.
2. ALL CORRIDORS TO BE SMOKE RATED.

LIFE SAFETY ANNOTATIONS LEGEND

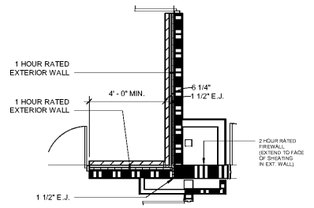
AREA TAGS
ROOM NAME
AREA TYPE
300 SF
30
CALCULATED OCCUPANCY PER AREA CLASSIFICATION

DOOR TAGS
30
(48) / 32"
OF PERSONS EGRESSING THROUGH EXIT
CLEAR DOOR WIDTH (INCHES) MINIMUM REQUIRED CAPACITY

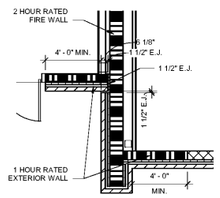
TRAVEL DISTANCE
0" TO EXIT
OCCUPANT LOAD
100
DIRECTION OF TRAVEL

OCCUPANT LOAD SUMMARY

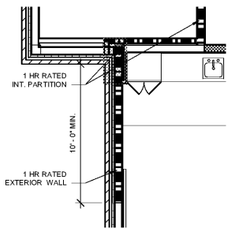
LEVEL 01	1,347
LEVEL 02	2,138
TOTAL	3,485



3 LS-01 FIREWALL DETAIL - 1
1/4" = 1'-0"



4 LS-01 FIREWALL DETAIL - 2
1/4" = 1'-0"



5 LS-01 FIREWALL DETAIL - 3
1/4" = 1'-0"

Order Plans at WWW.LDILine.com

REVISIONS / PRINTED		
REV. NO.	DATE	REMARKS
	08/2019	PROGRESS PRINT
	09/2019	GDOE CHECK SET
	10/2019	ISSUE FOR BID / PERMIT / GDOE

One Piedmont Center, Suite 303 3565 Piedmont Road Atlanta, Georgia 30305

PROJECT SUMMARY
J.H. HOUSE ELEMENTARY SCHOOL
GRADES PK-5 THRU 5TH
P.T.E.: 800
G.D.O.E.#: TO BE ASSIGNED

BUILDING AREA
LEVEL 01 71,152 SF
LEVEL 02 37,239 SF
TOTAL 108,391 SF

COVERED AREAS (I.E. CANOPIES)
COVERED AREAS 5,198 SF
OUTDOOR PLAY 2 —2,935 SF
TOTAL 2,935 SF

INSTRUCTIONAL UNITS
REGULAR CLASSROOMS 46
RESOURCE/ ESOL AREAS 2
MUSIC 1
PHYSICAL EDUCATION 1
ART 1
TOTAL 51

Smallwood, Reynolds, Stewart & Associates, Inc. Architects

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LEVEL 01 LIFE SAFETY PLAN
J.H. HOUSE ELEMENTARY SCHOOL
3100 Zingara Road NE, Conyers, GA 30012

DATE 10-01-2019
JOB NO. 218036.00
SHEET NO. LS-01

ISSUED FOR CONSTRUCTION