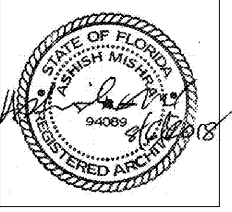


REVISIONS		
No.	Date	Description

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1 Level 3 Firewall Plan
1/8" = 1'-0"

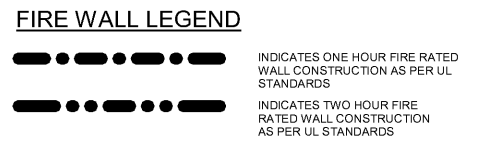
OCCUPANT LOAD CALCULATIONS

Level	Space	Area Sq. Ft.	Occupancy Classification	Area/Occupant Load	Occupant Load
1ST	DINING	1,914	A-2	15	128
1ST	FITNESS/LOBBY OTHER ASSEMBLY	2,090	A-3	50	42
1ST	STORAGE/MECH.	1,098	S-2	300	4
1ST	LAUNDRY	435	F-1	100	4
1ST	OFFICE	443	F-1	100	4
1ST	KITCHEN	103	F-1	100	2
1ST	RESIDENTIAL	7,357	R-1	200	36
2ND	RESIDENTIAL	7,357	R-1	200	67
2ND	STORAGE/MECH.	248	S-2	300	1
3RD	RESIDENTIAL	7,357	R-1	200	67
4TH	STORAGE	248	S-2	300	1
4TH	RESIDENTIAL	13,357	R-1	200	67
4TH	STORAGE	248	S-2	300	1

FIRST FLOOR OCCUPANT LOAD: 220
SECOND FLOOR OCCUPANT LOAD: 68
THIRD FLOOR OCCUPANT LOAD: 68
FOURTH FLOOR OCCUPANT LOAD: 68
TOTAL OCCUPANT LOAD ALL FLOORS: 423

FIRE PROTECTION FEATURES:

STRUCTURAL ELEMENT	FIRE RATING REQD.	FIRE RATING PROVIDED
- STRUCTURAL FRAMING	1 HOUR	1 HOUR (UL X526)
- BEARING WALLS EXTERIOR	1 HOUR	1 HOUR (UL U356)
- BEARING WALLS INTERIOR	1 HOUR	1 HOUR (UL U337)
- FLOOR CONSTRUCTION	1 HOUR	1 HOUR (ER-3433; ESR 1153)
- ROOF CONSTRUCTION	1 HOUR	1 HOUR (P522)
FIRE BARRIER	FIRE RATING REQD.	FIRE RATING PROVIDED
- STAIR WALLS	2 HOUR	2 HOURS (UL U914,U906,U902)
- ELEVATOR SHAFT	2 HOUR	2 HOURS (UL U914,U906,U902)
FIRE PARTITION	FIRE RATING REQD.	FIRE RATING PROVIDED
- CORRIDOR	1 HOUR	1 HOUR (UL U337)
- GUESTROOM SEPARATION	1 HOUR	1 HOUR (UL U311)



NOTE:
1. ALL FIRE-RATED WALLS TO EXTEND TO STRUCTURE ABOVE AS PER FIRECODE. ALL OPENINGS NEED TO MEET REQUIREMENTS.
2. ALL TOILET EXHAUST CHASE TO BE TWO-HOUR FIRE RATED WITH FIRE DAMPER AS PER CODE.
3. ALL MECHANICAL ROOMS, ELEVATOR EQUIPMENT ROOM TO BE TWO-HOUR FIRE RATED AS PER CODE.

KEY PLAN

VTM Hotels, LLC

Home2Suites

2630 Wilde Lake Blvd.
Pensacola, FL 32526

Drawing Title
Third Floor Firewall Plan

Phase
Construction Documents

Project No.	17-101	Sheet No.	A803
Prepared by	Author	Checked by	Checker
Date	Aug 06, 2018	Review	

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VTM Hotels, LLC