

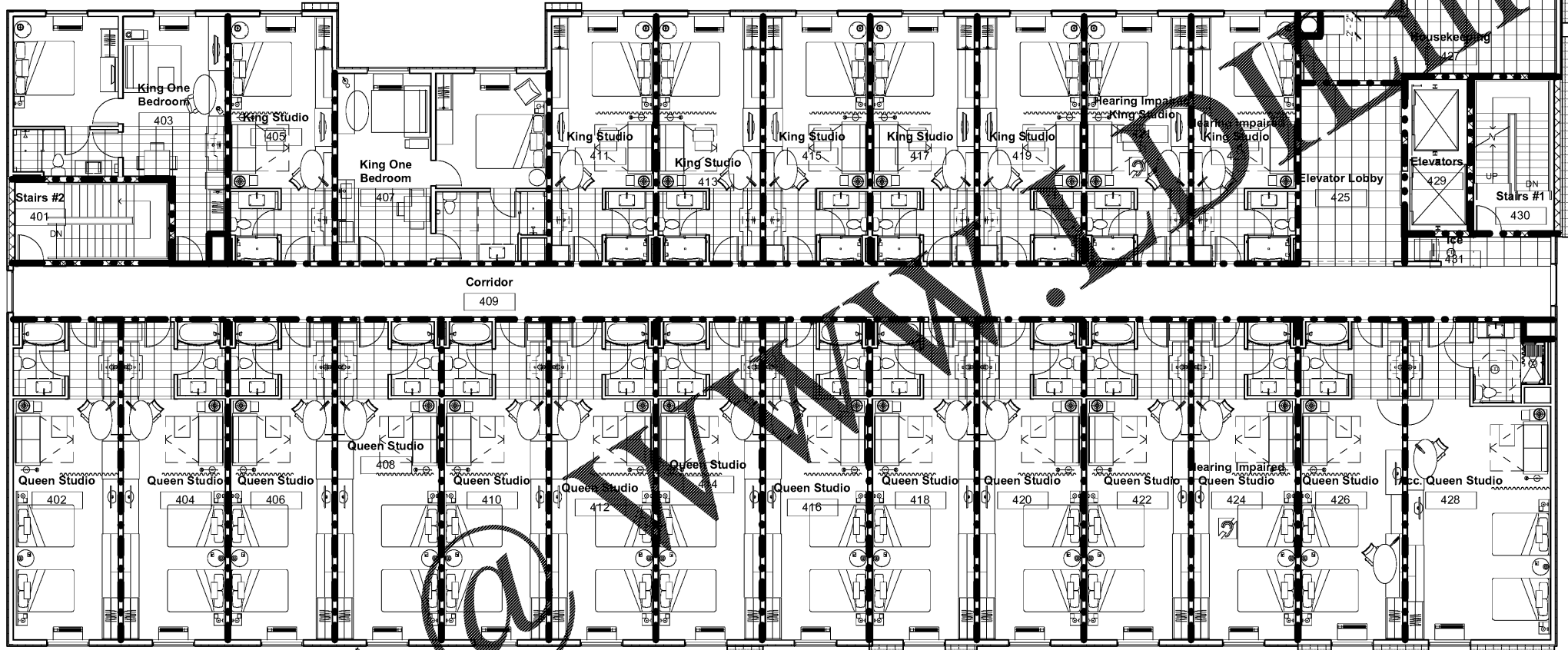
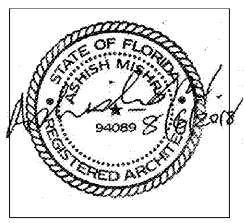
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REVISIONS		
No.	Date	Description

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OCCUPANT LOAD CALCULATIONS

Level	Space	Area Sq. Ft.	Occupancy Classification	Area/Occupant Load	Occupant Load
1ST	DINING	1,914	A-2	15	126
1ST	FITNESS/LOBBY OTHER ASSEMBLY	2,090	A-3	50	418
1ST	STORAGE/MECH.	1,098	S-2	4	32
1ST	LAUNDRY	435	F-1	4	32
1ST	OFFICE	443	B	10	44
1ST	KITCHEN	193	I	100	2
1ST	RESIDENTIAL	2,257	R-1	30	36
2ND	RESIDENTIAL	2,257	R-1	30	67
2ND	STORAGE/MECH.	248	S-2	300	1
3RD	RESIDENTIAL	13,357	R-1	200	67
3RD	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 HOURS	2 HOURS (UL U914, U906, U902)
- ELEVATOR SHAFT	2 HOURS	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)

FIRE WALL LEGEND

- INDICATES ONE HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS
- INDICATES TWO HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

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
Fourth Floor Firewall Plan

Phase
 Construction Documents

Project No.	17-101	Sheet No.	A804
Prepared by	Author		
Checked by	Checker		
Date	Aug 06, 2018		

Review

Order Plans