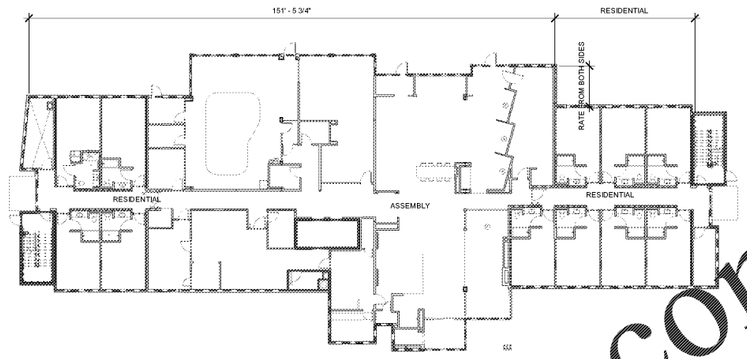
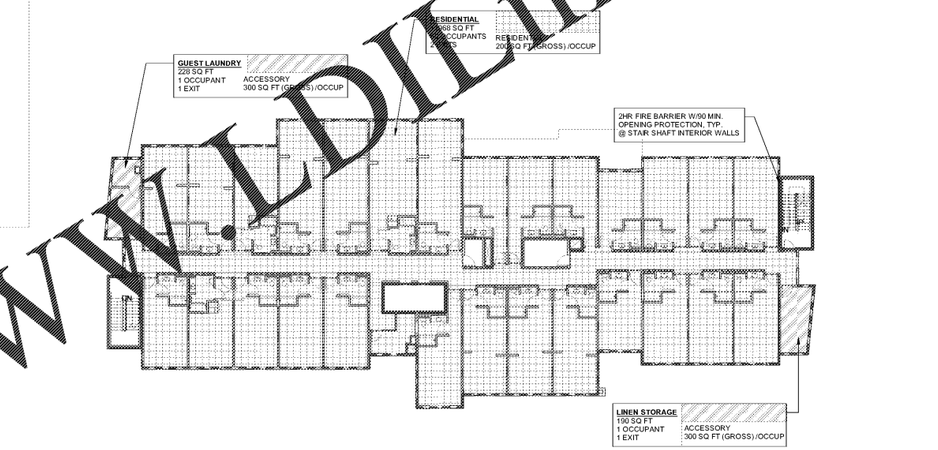
NOTES:

1. FIRE BARRIERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH 2012 IBC SECTION 707 HORIZONTAL ASSEMBLIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH 2012 IBC SECTION 711.
2. THE SUPPORTING CONSTRUCTION FOR A FIRE BARRIER OR HORIZONTAL ASSEMBLY SHALL BE PROTECTED TO AFFORD THE REQUIRED FIRE-RESISTANCE RATING OF THE FIRE BARRIER OF HORIZONTAL ASSEMBLY SUPPORTED. [2012 IBC SECTION 707.5.1 & SECTION 711.2.3]
3. FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE & SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES. 2012 IBC SECTION 707.5
4. REFERENCE DRAWINGS FOR FIRE BARRIER & HORIZONTAL ASSEMBLY LOCATIONS. THE FOLLOWING SPACES SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING BY FIRE BARRIERS AND/OR HORIZONTAL ASSEMBLIES.
   - A. SHAFTS (STAIRS, ELEVATOR, MECHANICAL)
   - B. FIRE PUMP ROOM
   - C. LINEN TERMINATION & ACCESS ROOMS
   - D. ELEVATOR EQUIPMENT ROOM
   - E. EACH "SEPARATED" OCCUPANCY
5. SEPARATED OCCUPANCIES: INDIVIDUAL OCCUPANCIES SHALL BE SEPARATED FROM ADJACENT OCCUPANCIES BY FIRE BARRIERS OR HORIZONTAL ASSEMBLIES TO COMPLETELY SEPARATE ADJACENT OCCUPANCIES. [2017 FBC SECTION s508.4.4]

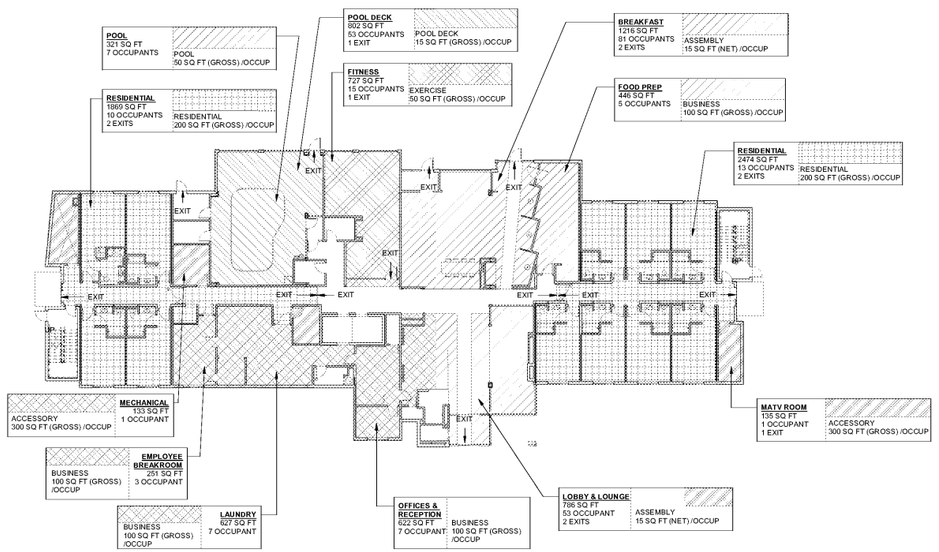
- 2 HR. RATED FIRE BARRIER - SHAFT WALL W/ 90 MIN. RATED OPENINGS
- 1 HR. RATED FIRE BARRIER W/ 45 MIN. RATED OPENINGS
- 1 HR. RATED FIRE PARTITION W/ 20 MIN. (UNO) FIRE RATED + SMOKE AND DRAFT CONTROL OPENINGS AT RESIDENTIAL CORRIDORS
- 1 HR. RATED FIRE PARTITION W/ 45 MIN. RATED OPENINGS, TYP. @ GUEST UNIT DEMISE WALLS
- 1 HR. RATED FIRE PARTITION, RATED FROM INSIDE FACE, WITH UNPROTECTED OPENINGS, TYP. @ EXTERIOR WALLS.
- LEVEL 1 EXTERIOR WALL BELOW
- ACCESSORY (300)
- ASSEMBLY (15 NET)
- BUSINESS (100)
- EXERCISE (50)
- POOL (50)
- POOL DECK (30)
- RESIDENTIAL (200)



3 CS-4 LEVEL 1 - FIRE PROTECTION AND OCCUPANCY SEPARATION DIAGRAM
1/16" = 1'-0"



2 CS-4 LEVEL 2 - FIRE PROTECTION DIAGRAM LEVEL 2
1/16" = 1'-0"



1 CS-4 LEVEL 1 - EGRESS AND OCCUPANT LOAD DIAGRAM
1/16" = 1'-0"

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PROJECT

Fairfield BY MARRIOTT INN & SUITES

DAWSONVILLE, GEORGIA

PROTOTYPE VERSION 2016
REV 7 12-21-18

4 STORY, 92 UNITS
w/ INDOOR POOL

FAIRFIELD
DAWSON FOREST ROAD
DAWSONVILLE, GA
30534

CLIENT

RIMROCK COMPANIES
10000 RIVERSIDE AVE
SUITE 32201
JACKSONVILLE, FL 32204

PHILLIPS JOB NUMBER 1972101
ISSUE DATE 08/23/2019
DRAWN BY/CHECKED BY ZS / JU
DRAWING TITLE

PROJECT OCCUPANCY AND FIRE RATINGS

SHEET NUMBER

CS-4

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BUILDING A, SUITE 450
ATLANTA, GEORGIA 30328
PHILLIPSPART.COM 770-394-1616