



FIRE RATING LEGEND

THREE HOUR RATED ASSEMBLIES:

3 HR RATED FIRE WALL
3FW

3 HR RATED CONCRETE SLABS
SEE N.C.S.B.C. SECTION 72(I)(J)
SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDING #2 ONLY

3 HR RATED CONCRETE COLUMNS
SEE N.C.S.B.C. SECTION 72(I)(J)
COLUMNS SUPPORTING 3 HOUR RATED SLABS

TWO HOUR RATED ASSEMBLIES:

2 HR RATED FIRE WALL
2FW

2 HR RATED FIRE BARRIER
2FB

2 HR RATED CEILING
2FC

2 HR RATED CONCRETE SLABS
SEE N.C.S.B.C. SECTION 72(I)(J)
SLAB BETWEEN CLUBHOUSE AND APT. UNITS ABOVE BUILDING #4 ONLY

2 HR RATED CONCRETE COLUMNS
SEE N.C.S.B.C. TABLE 72(I)(J)
COLUMNS SUPPORTING 2 HOUR RATED SLABS

ONE HOUR RATED ASSEMBLIES:

1 HR RATED FIRE BARRIER
1FB

1 HR RATED FIRE PARTITION ADJACENT TO ENCLOSED GARAGE WALLS
1FP

1 HR RATED FIRE PARTITION
1FP

1 HR U-341 1-HR TENANT SEPARATION WALLS
U-341

1 HR U-309 1-HR CORRIDOR WALLS - BUILT TO ACHIEVE 0.50/0.50 RATING PER RISCS LISTED IN U.L. INCL. FURNISH CHANNEL SIGLIPS ON CORRIDOR SIDE OF ASSEMBLY. 0.50 PANELS TO BE PLACED BETWEEN ST/D ENDS AND CLIPS AT SHEAR WALL LOCATIONS. COORDINATE WITH THE STRUCTURAL

1 HR RATED STRUCTURAL AND NON-STRUCTURAL ELEMENTS
1HR

1 HR U-309 1-HR RATED EXTERIOR BEARING WALL
U-309

1 HR U-309 1-HR RATED UNIT INTERIOR BEARING WALL AND ELEVATOR LOBBIES
U-309

1 HR RATED ROOF/CEILING ASSEMBLY, SEE AD-011 GYPSUM ASSOCIATION FILE NO. RG 2609
1HR

1 HR U-520 1-HR RATED FLOOR/CEILING ASSEMBLY
U-520

GENERAL NOTES

All penetrations of fire rated assemblies shall be fire blocked and sealed per UL approved methods.

All concealed fire rated assemblies shall be provided with signage indicating the type of assembly and the fire rating in hours in letters no smaller than 2" high. See 101.2.

WLA
WATTS LEAF ARCHITECTS, PA
101 North McDowell Street Suite 112
Charlotte, North Carolina 28204
PH 704 376 1200 FX 704 376 5111

CRABTREE NORTH APTS.
2251 Charles Drive
Raleigh, North Carolina
EYC COMPANIES

312.05' LEVEL LIFE SAFETY PLAN
AO.10 CONSTRUCTION TYPE VA - 44,051 GROSS SQUARE FEET
CONSTRUCTION TYPE IIA - 20,035 GROSS SQUARE FEET
THIRTY SIX DWELLING UNITS

Order Plans @

1/16" = 1'-0"

| | |
|------------|---------|
| PROJECT | 1915 |
| DATE | 30JAN20 |
| DRAWN BY | WJP |
| CHECKED BY | CMW |

312.05' LEVEL
LIFE SAFETY
PLAN
A0.10