



Order Plans

A4.24 | THIRD LEVEL PARTIAL PLAN (335.44') - BUILDING #3  
1/8" = 1'-0"

**GENERAL NOTES**

The Architectural drawings must be used in conjunction with the Civil, Structural, MEP, Fire Protection drawings and specifications. The Contractor is responsible for all coordination between the drawings. Discrepancies should be brought to the attention of the architect.

The Contractor is advised that the available space for routing all electrical, mechanical, plumbing, fire protection and communications piping, conduit, trays and ductwork may be limited in many localities. The Contractor shall coordinate all of the trades work and make adjustments, where the Architect's approval to the routing of these items as required. Any rework resulting from the failure to coordinate will be performed by the Contractor at no additional cost.

All dimensions are from face of stud, u.n.o.

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 if four letters no smaller than 2" high. See 101.2.

**FIRE RATINGS LEGEND**

**THREE HOUR RATED ASSEMBLIES**

3 HOUR RATED FIRE WALL  
 3FW

3 HOUR RATED CONCRETE SLABS  
 SEE N.C.S.B.C. SECTION 121.01  
 UNITS ABOVE BUILDING #2 ONLY

3 HOUR RATED CONCRETE COLUMNS  
 SEE N.C.S.B.C. SECTION 121.01  
 COLUMNS SUPPORTING 3 HOUR RATED SLABS

**TWO HOUR RATED ASSEMBLIES**

2 HOUR RATED FIRE WALL  
 2FW

UL U-210 2-HR FIREWALL SEPARATING TYPE-SA FIRE AREA

2 HOUR RATED FIRE BARRIER  
 2FB

ULC05 - ELEVATOR AND STAIR & MECH. SHAFTS

2 HOUR RATED CEILING  
 GA FILE NO. FC 5125

2 HOUR RATED CONCRETE SLABS  
 SEE N.C.S.B.C. SECTION 121.01  
 SLAB BETWEEN GARAGEHOUSE AND APT. UNITS ABOVE BUILDING #4 ONLY

2 HOUR RATED CONCRETE COLUMNS  
 SEE N.C.S.B.C. TABLE 121.01  
 COLUMNS SUPPORTING 2 HOUR RATED SLABS

**ONE HOUR RATED ASSEMBLIES**

1 HOUR RATED FIRE BARRIER  
 1FB

UL U-305 1-HR FIRE BARRIER ADJACENT TO ENCLOSED GARAGE WALLS

1 HOUR RATED FIRE PARTITION  
 1FP

UL U-541 1-HR TENANT SEPARATION WALLS

UL U-305 1-HR CORRIDOR WALLS - BUILT TO ACHIEVE STICS RATINGS PER RECS. LISTED IN UL INCL. FURRING CHANNELS/CLIPS ON CORRIDOR SIDE OF ASSEMBLY. CORB PANELS TO BE PLACED BETWEEN STUD ENDS AND CLIPS AT BEAR WALL LOCATIONS. COORDINATE WITH THE STRUCTURAL 1 HOUR RATED STRUCTURAL AND NON-STRUCTURAL ELEMENTS

1HR

UL U-305 1-HR RATED EXTERIOR BEARING WALL

UL U-305 1-HR RATED UNIT INTERIOR BEARING WALL AND ELEVATOR LOBBIES

1HR

1HR RATED ROOF/CEILING ASSEMBLY. SEE A011 SYSTEM ASSOCIATION FILE NO. RC 2623

UL L-520 1-HR RATED FLOOR/CEILING ASSEMBLY

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

PROJECT	1915
DATE	02JAN20
DRAWN BY	WJP
CHECKED BY	CMW
THIRD LEVEL PARTIAL PLAN - BUILDING #3	
A4.24	