

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 locations. The Contractor shall coordinate all of the trades work and make adjustments, where necessary, to approval of the Architect. 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 the 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 hours in letters no smaller than 2" high. See 101.2.

FIRE RATINGS LEGEND

THREE HOUR RATED ASSEMBLIES:

3 HOUR RATED FIRE WALL
3FW

3 HR ASH 2800 3 HR FIREWALL SEPARATING TYPE-SA FIRE AREA
3FW

3 HOUR RATED CONCRETE SLABS
SEE N.C.S.B.C. SECTION 1210(I)
SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDING #2 ONLY

3 HOUR RATED CONCRETE COLUMNS
SEE N.C.S.B.C. SECTION 1210(I)
COLUMNS SUPPORTING 3 HOUR RATED SLABS

TWO HOUR RATED ASSEMBLIES:

2 HOUR RATED FIRE WALL
2FW

UL V-210 2-HR FIREWALL SEPARATING TYPE-SA FIRE AREA
2FW

2 HOUR RATED FIRE BARRIER
2FB

1R20 - ELEVATOR AND STAIR 4 MECH. SHAFTS

2 HOUR RATED CEILING
SA FILE NO. FC 5125

2 HOUR RATED CONCRETE SLABS
SEE N.C.S.B.C. SECTION 1210(I)
SLAB BETWEEN GLENNHOUSE AND APT. UNITS ABOVE BUILDING #4 ONLY

2 HOUR RATED CONCRETE COLUMNS
SEE N.C.S.B.C. TABLE 1210(I)
COLUMNS SUPPORTING 2 HOUR RATED SLABS

ONE HOUR RATED ASSEMBLIES:

1 HOUR RATED FIRE BARRIER
1FB

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

1 HOUR RATED FIRE PARTITION
1FP

UL V-304 1-HR CORRIDOR WALLS - BUILT TO ACHIEVE STC36 RATING PER REQS. LISTED IN UL INC. - FURNISH CHANNELS/CLIPS ON CORRIDOR SIDE OF ASSEMBLY. OSB PANELS TO BE PLACED BETWEEN STUD ENDS AND CLIPS AT SHEAR WALL LOCATIONS, COORDINATE WITH THE STRUCTURAL

1 HOUR RATED STRUCTURAL AND NON-STRUCTURAL ELEMENTS
1HR

UL V-306 1-HR RATED EXTERIOR BEARING WALL

UL V-305 1-HR RATED INT. INTERIOR BEARING WALL AND ELEVATOR LOBBIES

1-HR RATED ROOF/CEILING ASSEMBLY. SEE A017 87PSLM ASSOCIATION FILE NO. RC 2809

UL L-928 1-HR RATED FLOOR/CEILING ASSEMBLY

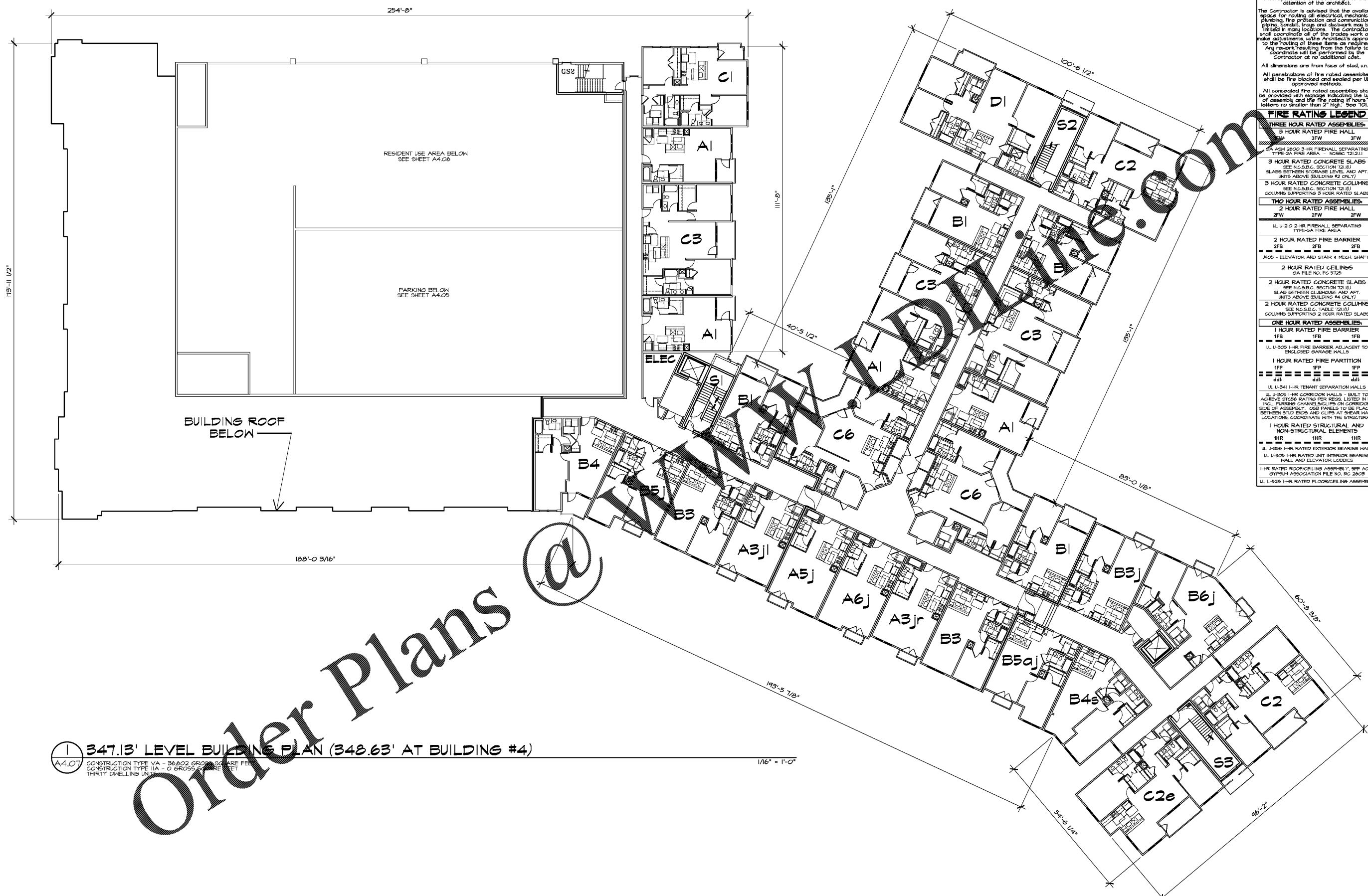
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CRABTREE NORTH APTS.
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Raleigh, North Carolina
EYC COMPANIES

PROJECT 1915
DATE 27DEC19
DRAWN BY WJP
CHECKED BY CMW

347.13' LEVEL BUILDING PLAN

A4.07



1 347.13' LEVEL BUILDING PLAN (348.63' AT BUILDING #4)
A4.07 CONSTRUCTION TYPE VA - 36,602 GROSS SQUARE FEET
CONSTRUCTION TYPE IIA - 0 GROSS SQUARE FEET
THIRTY DWELLING UNITS

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