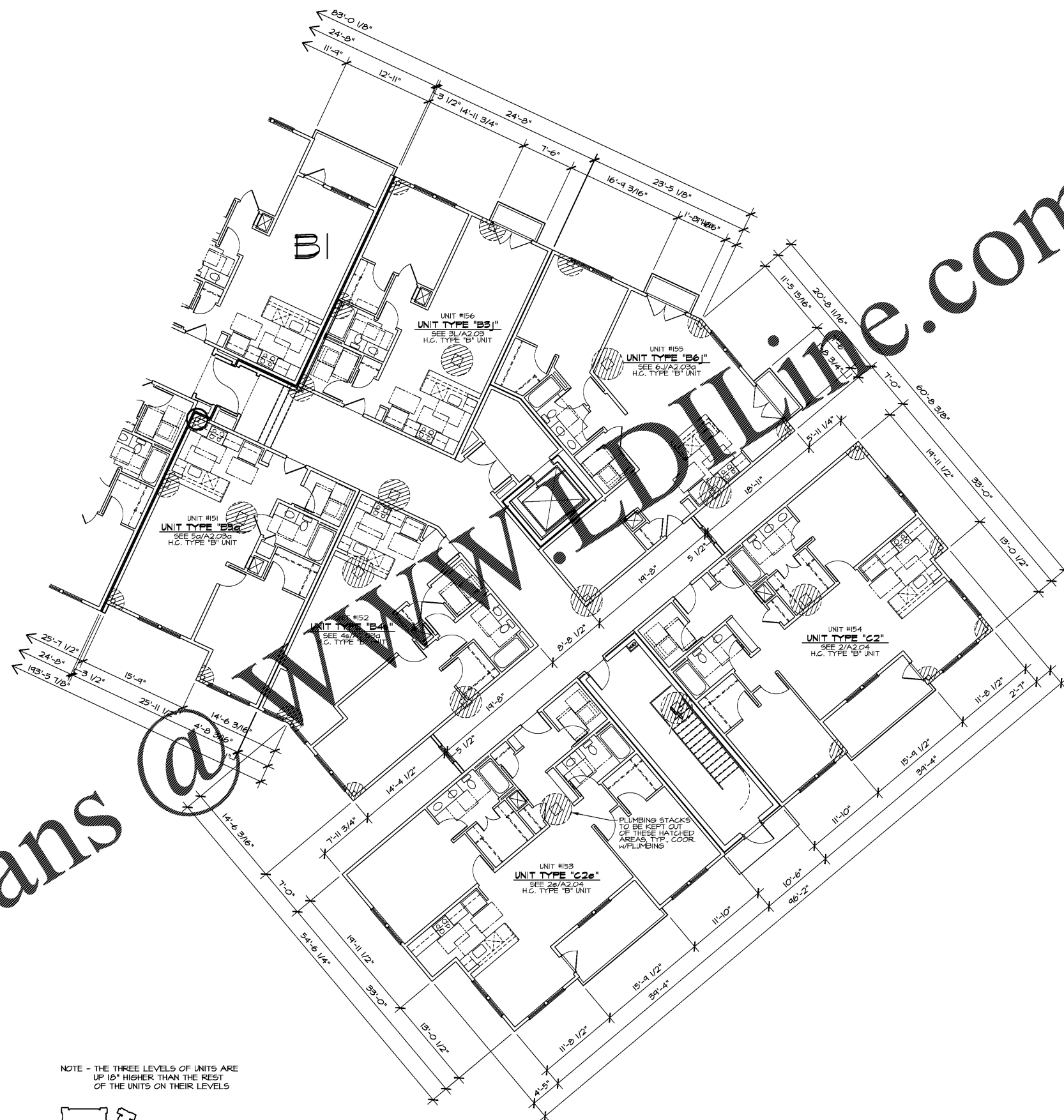


Order Plans



NOTE - THE THREE LEVELS OF UNITS ARE UP 10\"/>



SECOND LEVEL PLAN (325.25') - BUILDING #4

1/8\"/>

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, with 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 U.I. 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\"/>

FIRE RATINGS LEGEND

THREE HOUR RATED ASSEMBLIES:

3 HOUR RATED FIRE MALL
 3FW 3FW

3A ASH 2600 3-HR FIREHALL SEPARATING TYPE-2A FIRE AREA - NC50C (21.2.1)

3 HOUR RATED CONCRETE SLABS
 SEE NC5.B.C. SECTION 12.10.1
 SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDINGS #2 ONLY

3 HOUR RATED CONCRETE COLUMNS
 SEE NC5.B.C. SECTION 12.10.1
 COLUMNS SUPPORTING 3 HOUR RATED SLABS

TWO HOUR RATED ASSEMBLIES:

2 HOUR RATED FIRE MALL
 2FW 2FW

U.I. U-210 2-HR FIREHALL SEPARATING TYPE-5A FIRE AREA

2 HOUR RATED FIRE BARRIER
 2FB 2FB

U-105 - ELEVATOR AND STAIR 4 MECH. SHAFTS

2 HOUR RATED CEILINGSS
 6A FILE NO. FC 5125

2 HOUR RATED CONCRETE SLABS
 SEE NC5.B.C. SECTION 12.10.1
 SLABS BETWEEN GLENNHOUSE AND APT. UNITS ABOVE BUILDINGS #4 ONLY

2 HOUR RATED CONCRETE COLUMNS
 SEE NC5.B.C. TABLE 12.10.1
 COLUMNS SUPPORTING 2 HOUR RATED SLABS

ONE HOUR RATED ASSEMBLIES:

1 HOUR RATED FIRE BARRIER
 1FB 1FB

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

1 HOUR RATED FIRE PARTITION
 1FP 1FP

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

U-305 1-HR CORRIDOR HALLS - BUILT TO ACHIEVE ST056 RATING PER REGS. LISTED IN U.I. INC'L. FIRING CHANNELS/CLIPS OR CORRIDORS. SIDE OF ASSEMBLY. OSD PANELS TO BE PLACED BETWEEN STD. ENDS AND GLIPS AT STAIR HALL LOCATIONS. COORDINATE WITH THE STRUCTURAL

1 HOUR RATED STRUCTURAL AND NON-STRUCTURAL ELEMENTS
 1HR 1HR

U.I. U-356 1-HR RATED EXTERIOR BEARING WALL

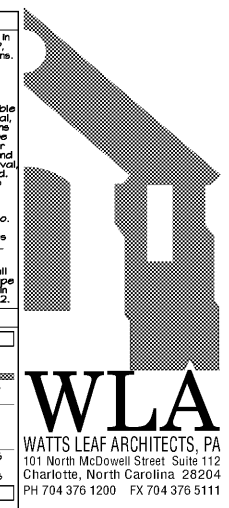
U.I. U-305 1-HR RATED UNIT INTERIOR BEARING WALL AND ELEVATOR LOBBIES

1-HR RATED ROOF/CEILING ASSEMBLY. SEE A011 SYRISH ASSOCIATION FILE NO. RC 2609

U.I. 1-52B 1-HR RATED FLOOR/CEILING ASSEMBLY

CRABTREE NORTH APTS.

2251 Charles Drive
 Raleigh, North Carolina
 EYC COMPANIES



PROJECT	1915
DATE	15JAN20
DRAWN BY	WJP
CHECKED BY	CMW

SECOND LEVEL PLAN - BUILDING #4

A4.28