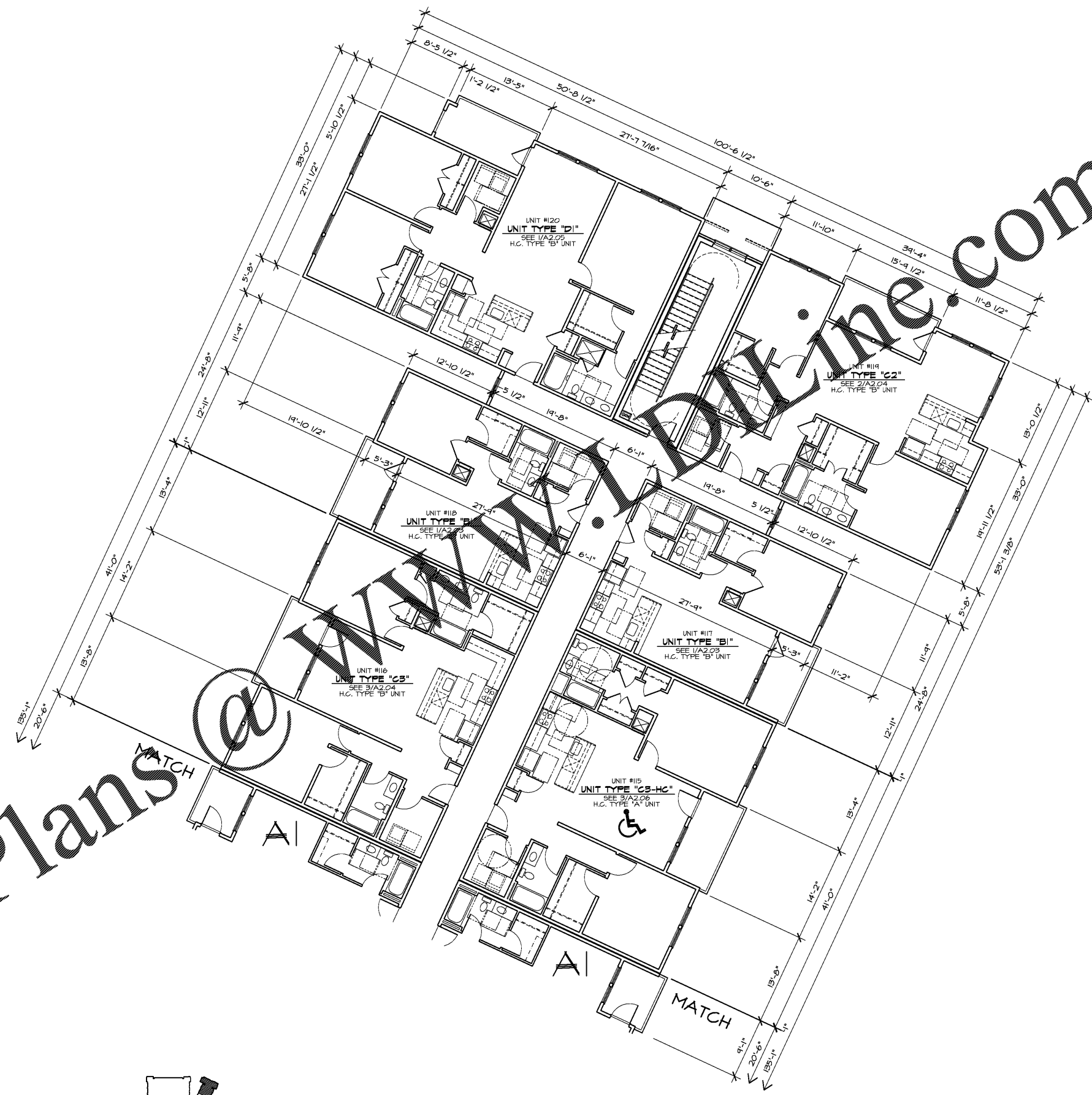


Order Plans @



**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 UL approved methods.

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

**FIRE RATINGS LEGEND**

**THREE HOUR RATED ASSEMBLIES:**

3 HOUR RATED FIRE WALL  
 3FW 3FW 3FW

6A A5H 2800 3-HR FIREWALL SEPARATING TYPE 5A FIRE AREA - N.C.S.B.C. 721.2(1)

3 HOUR RATED CONCRETE SLABS  
 SEE N.C.S.B.C. SECTION 721.0(1)  
 SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDING #4 ONLY

3 HOUR RATED CONCRETE COLUMNS  
 SEE N.C.S.B.C. SECTION 721.0(1)  
 COLUMNS SUPPORTING 3 HOUR RATED SLABS

**TWO HOUR RATED ASSEMBLIES:**

2 HOUR RATED FIRE WALL  
 2FW 2FW 2FW

UL U-210 2-HR FIREWALL SEPARATING TYPE 5A FIRE AREA

2 HOUR RATED FIRE BARRIER  
 2FB 2FB 2FB

UL U-200 ELEVATOR AND STAIR & MECH. SHAFTS

2 HOUR RATED CEILING  
 2CA FILE NO. FC 3125

2 HOUR RATED CONCRETE SLABS  
 SEE N.C.S.B.C. SECTION 721.0(1)  
 SLAB BETWEEN GARAGEHOUSE AND APT. UNITS ABOVE BUILDING #4 ONLY

2 HOUR RATED CONCRETE COLUMNS  
 SEE N.C.S.B.C. TABLE 721.0(1)  
 COLUMNS SUPPORTING 2 HOUR RATED SLABS

**ONE HOUR RATED ASSEMBLIES:**

1 HOUR RATED FIRE BARRIER  
 1FB 1FB 1FB

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

1 HOUR RATED FIRE PARTITION  
 1FP 1FP 1FP  
 d31 d31 d31

UL U-541 1-HR TENANT SEPARATION WALLS

UL U-305 1-HR CORRIDOR WALLS - BUILT TO ACHIEVE ST008 RATING PER RECS. LISTED IN UL INC., FURNISH CHANNELS/CLIPS ON CORRIDOR SIDE OF ASSEMBLY. OSB PANELS TO BE PLACED BETWEEN STUD ENDS AND CLIPS AT BEARING LOCATIONS, COORDINATE WITH THE STRUCTURAL

1 HOUR RATED STRUCTURAL AND NON-STRUCTURAL ELEMENTS

1HR 1HR 1HR

UL U-305 1-HR RATED EXTERIOR BEARING WALL

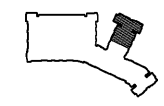
UL U-305 1-HR RATED UNIT INTERIOR BEARING WALL AND ELEVATOR LOBBIES

1-HR RATED ROOF/CEILING ASSEMBLY, SEE A011 SYSTEM ASSOCIATION FILE NO. RC 2603

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

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



1 SECOND LEVEL PARTIAL PLAN (323.75') - BUILDING #3

1/8" = 1'-0"

PROJECT	1915
DATE	29JAN20
DRAWN BY	WJP
CHECKED BY	CMW

SECOND LEVEL  
 PARTIAL PLAN -  
 BUILDING #3

A4.23a