



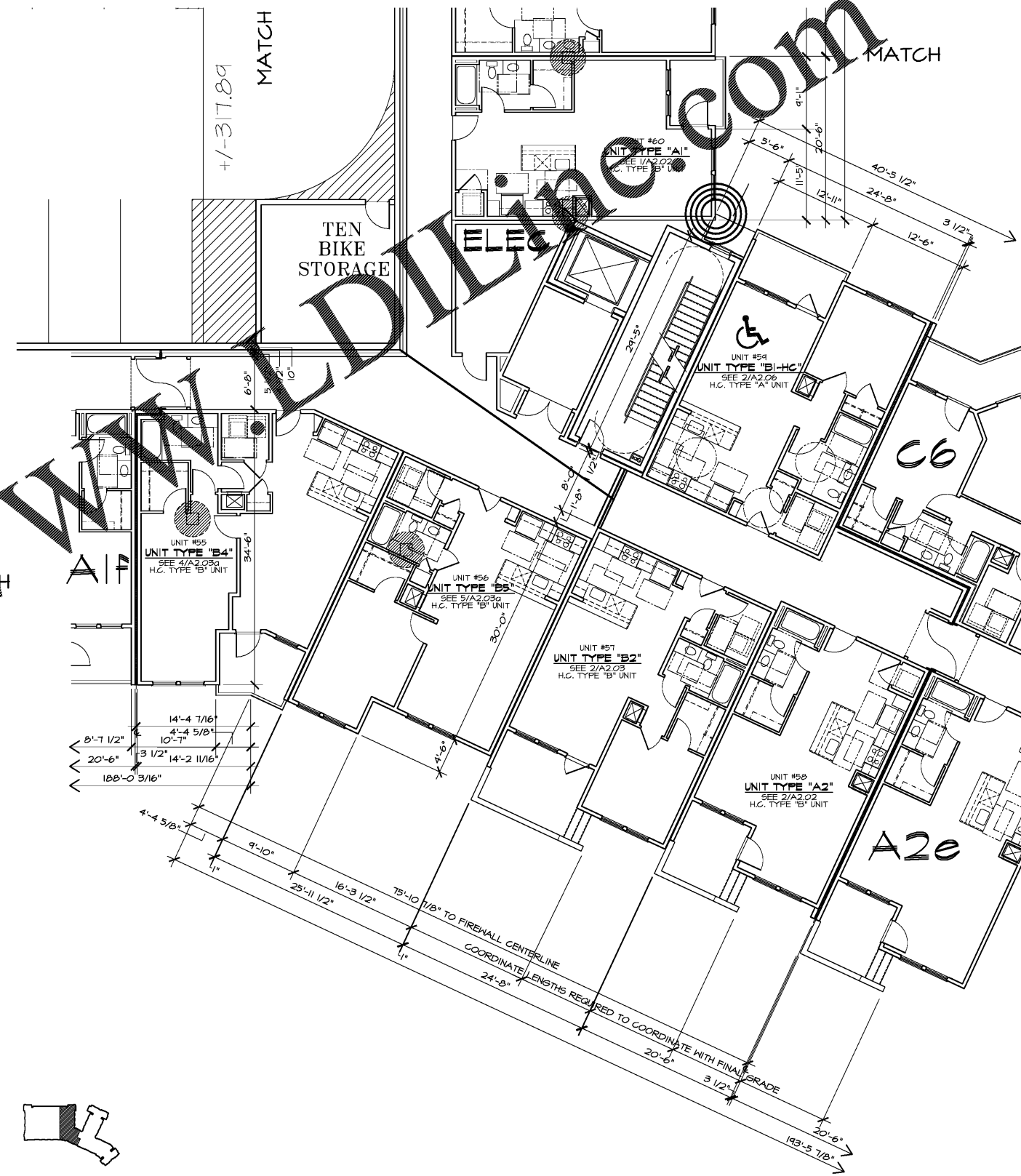
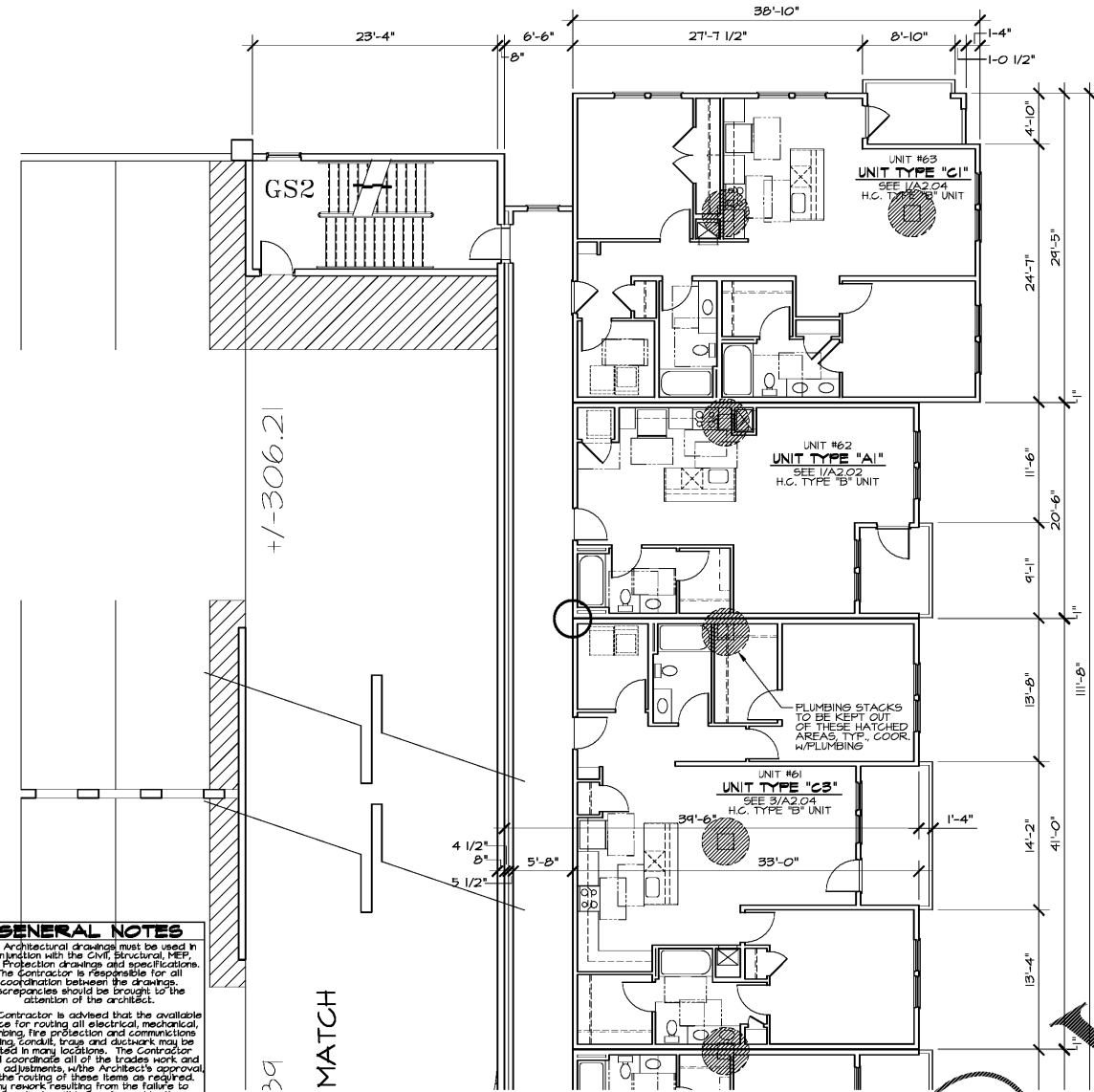
**WLA**  
 WATTS LEAF ARCHITECTS, PA  
 101 North McDowell Street, Suite 112  
 Charlotte, North Carolina 28204  
 PH 704 376 1200 FX 704 376 5111

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

PROJECT 1915  
 DATE 22JAN20  
 DRAWN BY WJP  
 CHECKED BY CMW

FIRST LEVEL PLAN -  
 BUILDING #2

**A4.17**



**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, trace 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 in hours in letters no smaller than 2" high. See 101.2.

**FIRE RATING LEGEND**

**THREE HOUR RATED ASSEMBLIES:**

3 HOUR RATED FIRE WALL  
 3FW 3FW 3FW

6A ASH 2600 2-HR FIREWALL SEPARATING TYPE-2A FIRE AREA (NGSBC 121.21)

3 HOUR RATED CONCRETE SLABS  
 SEE N.G.S.B.C. SECTION 121.10  
 SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE (BUILDING #2 ONLY)

3 HOUR RATED CONCRETE COLUMNS  
 SEE N.G.S.B.C. SECTION 121.10  
 COLUMNS SUPPORTING 3 HOUR RATED SLABS

**TWO HOUR RATED ASSEMBLIES:**

2 HOUR RATED FIRE WALL  
 2FW 2FW 2FW

UL V-210 2-HR FIREWALL SEPARATING TYPE-2A FIRE AREA

2 HOUR RATED FIRE BARRIER  
 2FB 2FB 2FB

UL V-210 2-HR FIREWALL SEPARATING TYPE-2A FIRE AREA

2 HOUR RATED CEILING  
 2CA FILE NO. FC 5725

2 HOUR RATED CONCRETE SLABS  
 SEE N.G.S.B.C. SECTION 121.10  
 SLABS BETWEEN GLENDING AND APT. UNITS ABOVE (BUILDING #4 ONLY)

2 HOUR RATED CONCRETE COLUMNS  
 SEE N.G.S.B.C. TABLE 121.10  
 COLUMNS SUPPORTING 2 HOUR RATED SLABS

**ONE HOUR RATED ASSEMBLIES:**

1 HOUR RATED FIRE BARRIER  
 1FB 1FB 1FB

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

1 HOUR RATED FIRE PARTITION  
 1FP 1FP 1FP

UL V-341 1-HR TENANT SEPARATION WALLS

UL V-305 1-HR CORRIDOR WALLS - BUILT TO ACHIEVE 50/50 RATING PER REGS. LISTED IN UL INCL. FURRING CHANNELS/CLIPS ON CORRIDOR SIDE OF ASSEMBLY. USE 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 1HR 1HR

UL V-356 1-HR RATED EXTERIOR BEARING WALL

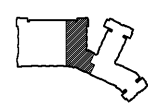
UL V-305 1-HR RATED UNIT INTERIOR BEARING WALL AND ELEVATOR LOBBIES

1-HR RATED ROOF/CEILING ASSEMBLY, SEE A017 67P5M ASSOCIATION FILE NO. RC 2603

UL L-525 1-HR RATED FLOOR/CEILING ASSEMBLY

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FIRST LEVEL PLAN (312.05') - BUILDING #2

1/8" = 1'-0"