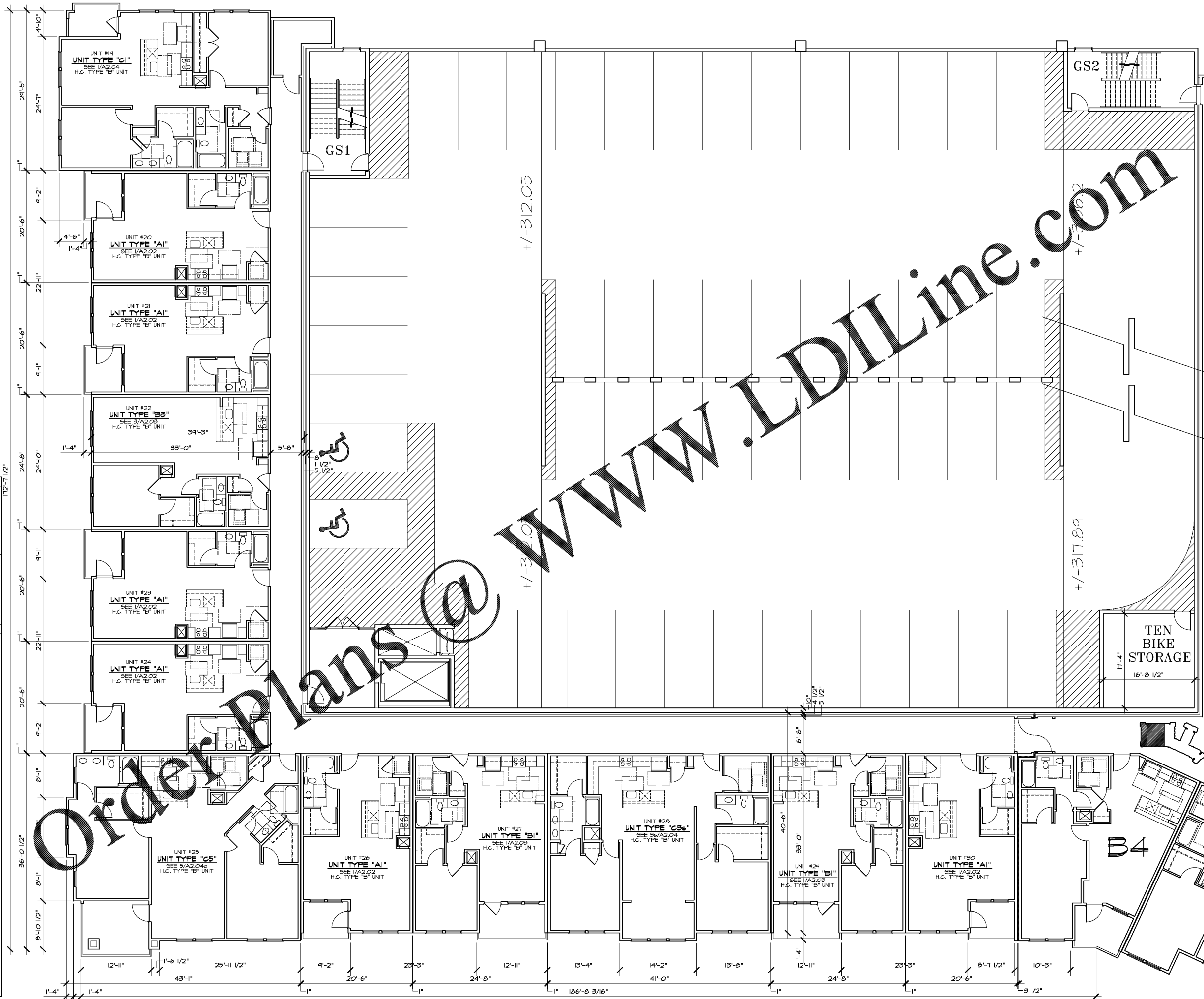


SEE SHEET A4.09 FOR  
ADDIT. DIMEN. INFO



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

**FIRE RATINGS LEGEND**

**THREE HOUR RATED ASSEMBLIES:**

3H - 3 HOUR RATED FIRE WALL  
3FW - 3FW

6A - 6A ASH 2X600 3-HR FIREWALL SEPARATING TYPE-2A FIRE AREA - 165836 121.211

3H - 3 HOUR RATED CONCRETE SLABS  
SEE N.C.S.B.C. SECTION 121.011  
SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDING #2 ONLY

3H - 3 HOUR RATED CONCRETE COLUMNS  
SEE N.C.S.B.C. SECTION 121.011  
COLUMNS SUPPORTING 3 HOUR RATED SLABS

**TWO HOUR RATED ASSEMBLIES:**

2H - 2 HOUR RATED FIRE WALL  
2FW - 2FW

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

2H - 2 HOUR RATED FIRE BARRIER  
2FB - 2FB

U-105 - ELEVATOR AND STAIR & MECH. SHAFTS

2H - 2 HOUR RATED CEILING  
2HC - 2HC

2H - 2 HOUR RATED CONCRETE SLABS  
SEE N.C.S.B.C. SECTION 121.011  
SLAB BETWEEN CLUBHOUSE AND APT. UNITS ABOVE BUILDING #2 ONLY

2H - 2 HOUR RATED CONCRETE COLUMNS  
SEE N.C.S.B.C. TABLE 121.011  
COLUMNS SUPPORTING 2 HOUR RATED SLABS

**ONE HOUR RATED ASSEMBLIES:**

1H - 1 HOUR RATED FIRE BARRIER  
1FB - 1FB

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

1H - 1 HOUR RATED FIRE PARTITION  
1FP - 1FP

U.I. U-341 1-HR CORRIDOR SEPARATION WALLS - BUILT TO ACHIEVE 1-HR RATING PER PRESS. LISTED IN U.I. N.C.S.B.C. PARTING CHANNELS/CLIPS ON CORRIDOR SIDE OF ASSEMBLY. CRB PANELS TO BE PLACED BETWEEN STUD ENDS AND CLIPS AT SHEAR WALL LOCATIONS. COORDINATE WITH THE STRUCTURAL ENGINEER.

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

U.I. U-350 1-HR RATED EXTERIOR BEARING WALL

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

1H - 1 HOUR RATED ROOF/CEILING ASSEMBLY, SEE A-011 STRAIN ASSOCIATION FILE NO. RS-2629

U.I. L-528 1-HR RATED FLOOR/CEILING ASSEMBLY

SECOND LEVEL PLAN (312.05) - BUILDING #1

# CRABTREE NORTH APTS.

2251 Charles Drive  
Raleigh, North Carolina  
EYC COMPANIES

PROJECT 1915  
DATE 30DEC19  
DRAWN BY WJP  
CHECKED BY CMW

SECOND LEVEL PLAN - BUILDING #1

A4.12

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