

**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 disciplines. 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, conduits, 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 in letters 1/2" high. See 101.2.

**FIRE RATINGS LEGEND**

**THREE HOUR RATED ASSEMBLIES:**

3 HOUR RATED FIRE WALL  
3FW

3 HOUR RATED CONCRETE SLABS  
SEE N.C.S.B.C. SECTION 1211.1  
SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDING #2 ONLY.

3 HOUR RATED CONCRETE COLUMNS  
SEE N.C.S.B.C. SECTION 1211.1  
COLUMNS SUPPORTING 3 HOUR RATED SLABS

**TWO HOUR RATED ASSEMBLIES:**

2 HOUR RATED FIRE WALL  
2FW

2 HOUR RATED CONCRETE SLABS  
SEE N.C.S.B.C. SECTION 1211.1  
SLAB BETWEEN GARAGEHOUSE AND APT. UNITS ABOVE BUILDING #4 ONLY.

2 HOUR RATED CONCRETE COLUMNS  
SEE N.C.S.B.C. TABLE 1211.1  
COLUMNS SUPPORTING 2 HOUR RATED SLABS

**ONE HOUR RATED ASSEMBLIES:**

1 HOUR RATED FIRE BARRIER  
1FB

1 HOUR RATED FIRE PARTITION  
1FP

1 HOUR RATED FIRE BARRIER ADJACENT TO ENCLOSED GARAGE HALLS  
1FB

1 HOUR RATED TENANT SEPARATION WALLS  
1HW

1 HOUR RATED CORRIDOR WALLS - BUILT TO ACHIEVE STC66 RATING PER REGS. LISTED IN U.L. INCL. FURNISH CHANNELS/CLIPS ON CORRIDORS. 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

1 HOUR RATED EXTERIOR BEARING WALL  
1HB

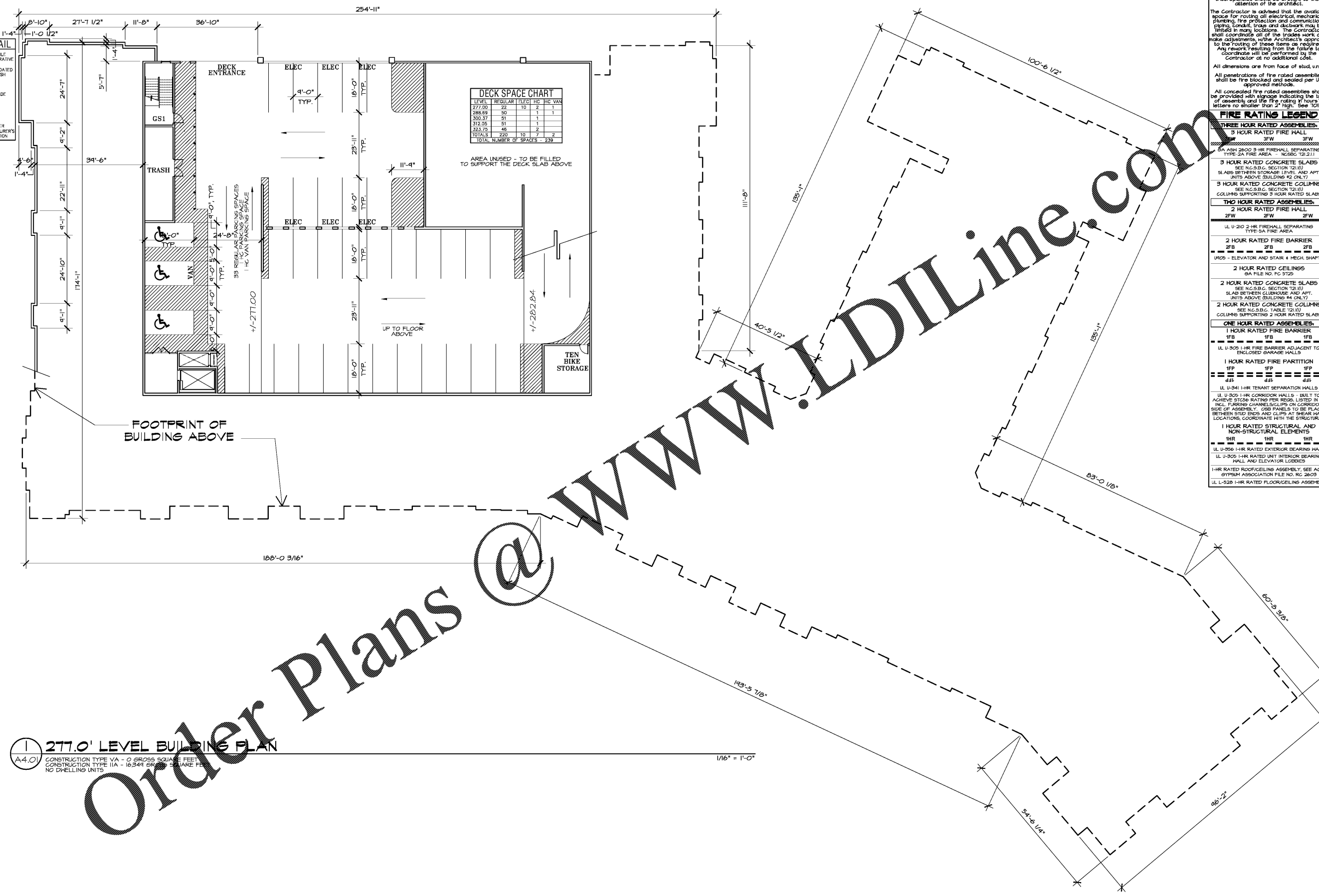
1 HOUR RATED UNIT INTERIOR BEARING WALL AND ELEVATOR LOBBIES  
1HW

1 HOUR RATED ROOF/CEILING ASSEMBLY, SEE A01.1  
1HR

1 HOUR RATED FLOOR/CEILING ASSEMBLY  
1HR

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**CRABTREE NORTH APTS.**  
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EYC COMPANIES



**1 277.0' LEVEL BUILDING PLAN**  
A4.01 CONSTRUCTION TYPE VA - 0 GROSS SQUARE FEET  
CONSTRUCTION TYPE IIA - 16349 GROSS SQUARE FEET  
NO DWELLING UNITS

Order Plans @

PROJECT	1915
DATE	27JAN20
DRAWN BY	WJP
CHECKED BY	CMW

277.0' LEVEL BUILDING PLAN  
**A4.01**