

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

RETAINING WALL HEIGHT DIMINISHES AS IT CATCHES GRADE

FIRE RATING LEGEND

THREE HOUR RATED ASSEMBLIES:

3 HOUR RATED FIRE WALL
3FW 3FW 3FW

6A ASH 2600 3-HR FIREWALL SEPARATING TYPE-2A FIRE AREA - 1050K 121(21)

3 HOUR RATED CONCRETE SLABS
SEE N.C.S.B.C. SECTION 121(10)
SLABS BETWEEN STORAGE LEVEL AND APT. UNITS ABOVE BUILDING #2 ONLY

3 HOUR RATED CONCRETE COLUMNS
SEE N.C.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 U-210 2-HR FIREWALL SEPARATING TYPE-5A FIRE AREA

2 HOUR RATED FIRE BARRIER
2FB 2FB 2FB

U-205 - ELEVATOR AND STAIR & MECH. SHAFTS

2 HOUR RATED CEILING
2FC 2FC 2FC

6A FILE NO. FC 5125

2 HOUR RATED CONCRETE SLABS
SEE N.C.S.B.C. SECTION 121(10)
SLAB BETWEEN GLENNHURST AND APT. UNITS ABOVE BUILDING #4 ONLY

2 HOUR RATED CONCRETE COLUMNS
SEE N.C.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 U-305 1-HR FIRE BARRIER ADJACENT TO ENCLOSED GARAGE WALLS

1 HOUR RATED FIRE PARTITION
1FP 1FP 1FP

d31 d31 d31

UL U-341 1-HR TENANT SEPARATION WALLS

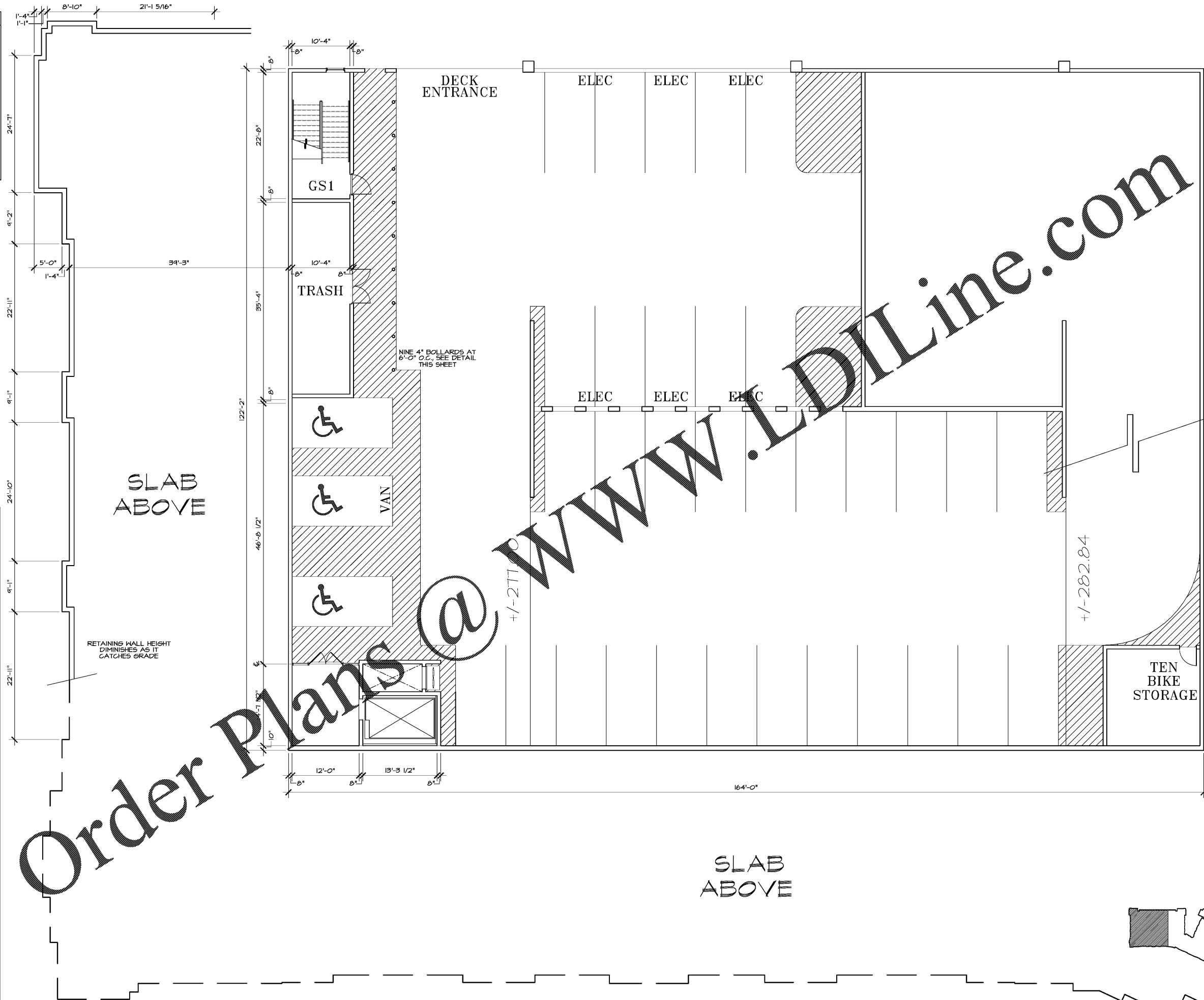
UL U-305 1-HR CORRIDOR WALLS - BUILT TO ACHIEVE 60/30 RATINGS PER REQ. LISTED IN UL INCL. FURRING CHANNEL SIG. IFS ON CORRIDOR SIDE OF ASSEMBLY. CGS PANELS TO BE PLACED BETWEEN STD ENDS AND CLIPS AT SIGN WALL LOCATIONS, COORDINATE WITH THE STRUCTURAL.

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

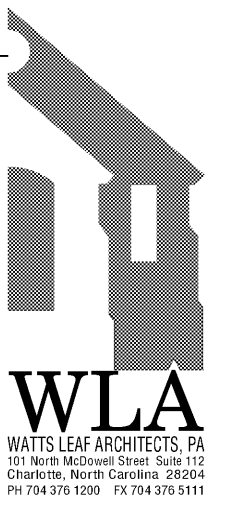
UL U-356 1-HR RATED EXTERIOR BEARING WALL

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

1-HR RATED ROOF/CEILING ASSEMBLY, SEE AC117 SYSTEM ASSOCIATION FILE NO. RC 2603



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

SUB-BASEMENT LEVEL PLAN (277.00) - BUILDING #1

PROJECT	1915
DATE	18OCT19
DRAWN BY	WJP
CHECKED BY	CMW
ENLARGED BLDG. #1 SUB-BASEMENT LEVEL PLAN	
A4.09	