



GRID LINES

GRID LINES ARE USED BY THE BUILDER TO SET ORDER TO MAIN STRUCTURAL ELEMENTS. GRID LINES ARE TYPICALLY ALIGNED TO:

- EDGE OF BUILDING
- STRUCTURAL COLUMNS
- STRUCTURAL BEARING WALL
- EDGE OF SLAB

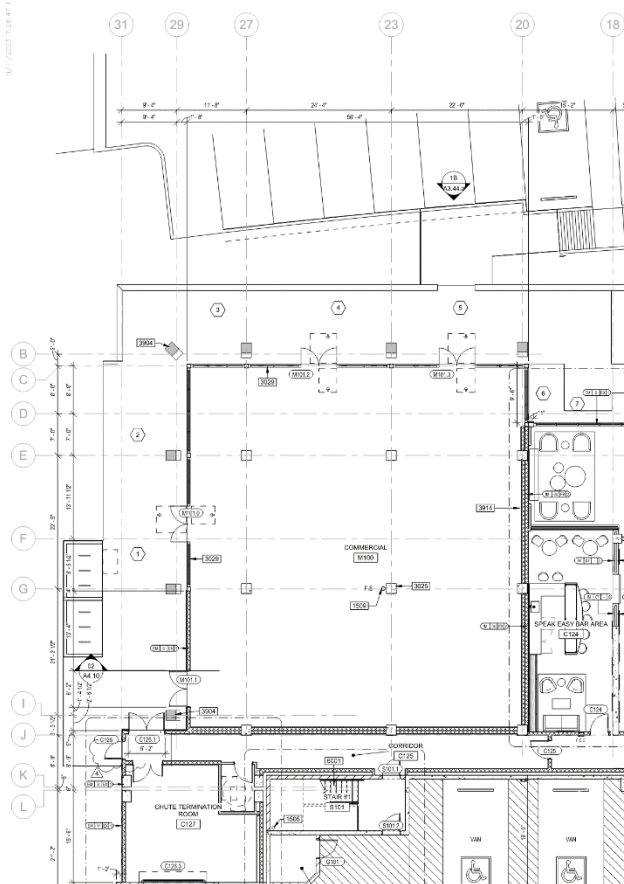
NOT ALL PLANS WILL HAVE GRIDLINES SHOWN

PLANS WITH GRID LINES:

SLAB PLANS
 OVERALL FLOOR PLANS
 ENLARGED FLOOR PLANS (SERIES 3)
 REFLECTED CEILING PLANS
 ROOF PLANS
 ELEVATIONS
 SECTIONS

PLANS WITHOUT GRID LINES:

LIFE SAFETY
 UNIT PLANS
 ENLARGED AREA PLANS (SERIES 5)

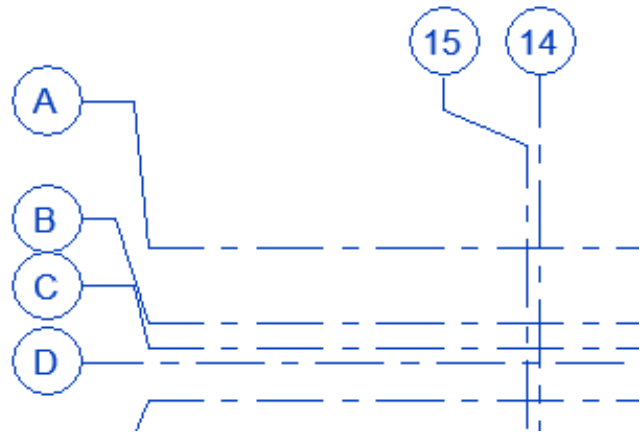
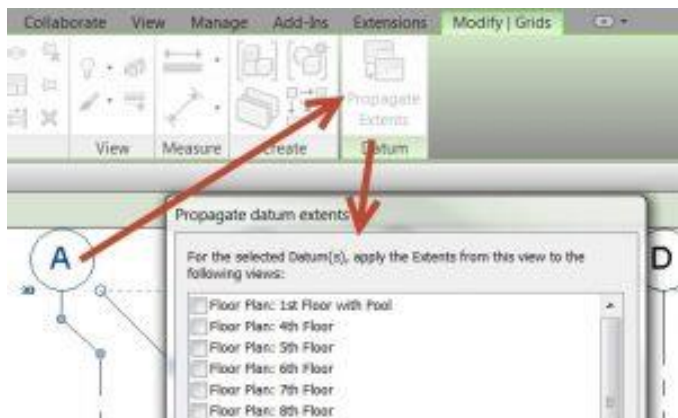
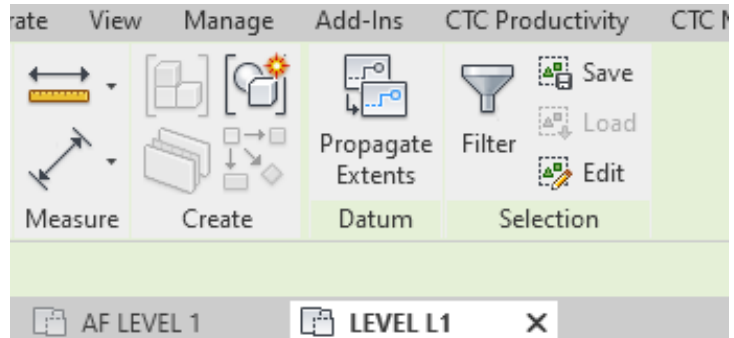


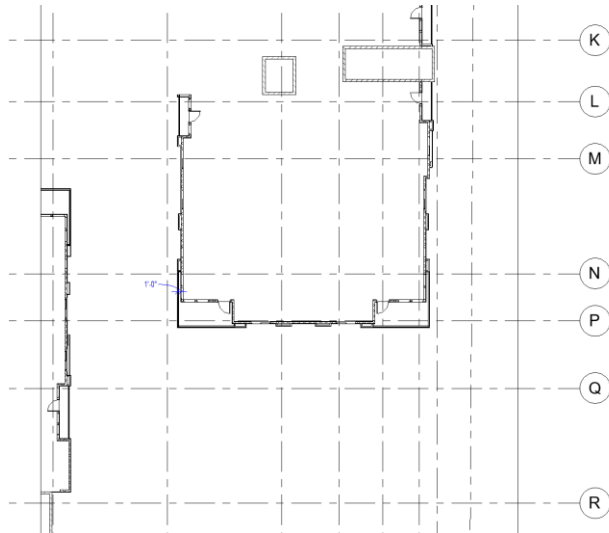


GRIDLINES IN REVIT

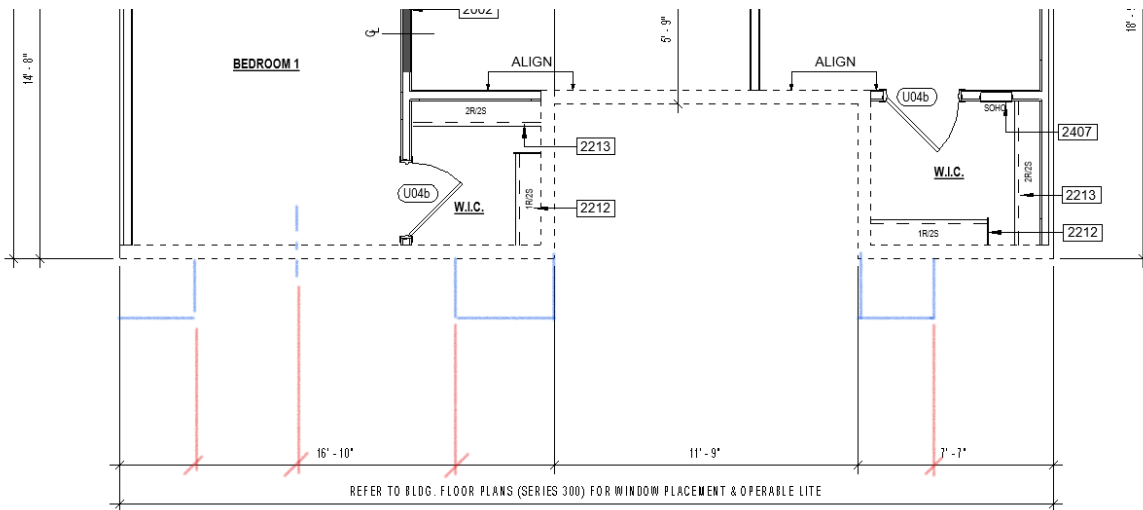
USE PROPAGATE EXTENTS TO SET UP YOUR GRID EXTENSIONS. THIS WILL COPY THE LAYOUT THROUGHOUT VIEWS WITH THE SAME ORIENTATION.

1. SET YOUR GRID OFFSETS IN ONE VIEW AND DISTRIBUTE THEM THROUGHOUT SIMILAR VIEWS.
2. THE VIEW YOU COPY FROM, CANNOT HAVE SCOPE BOXES OR CROP REGIONS
3. VIEWS NEED TO HAVE THE SAME ORIENTATION
4. THIS CAN BE APPLIED TO LEVELS IN ELEVATIONS AND SECTIONS AS WELL



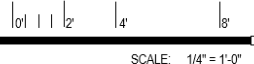


4. UNIT WINDOWS AND DOORS ARE ONLY DIMENSIONED IF THEY ARE DIFFERENT FROM THE UNIT PLAN LAYOUT (A2 SERIES).



2

UNIT B1 FLOOR PLAN



LIVING	1,021 SF
BALCONY	71 SF
	1,092 SF



DIMENSIONING ELEMENTS

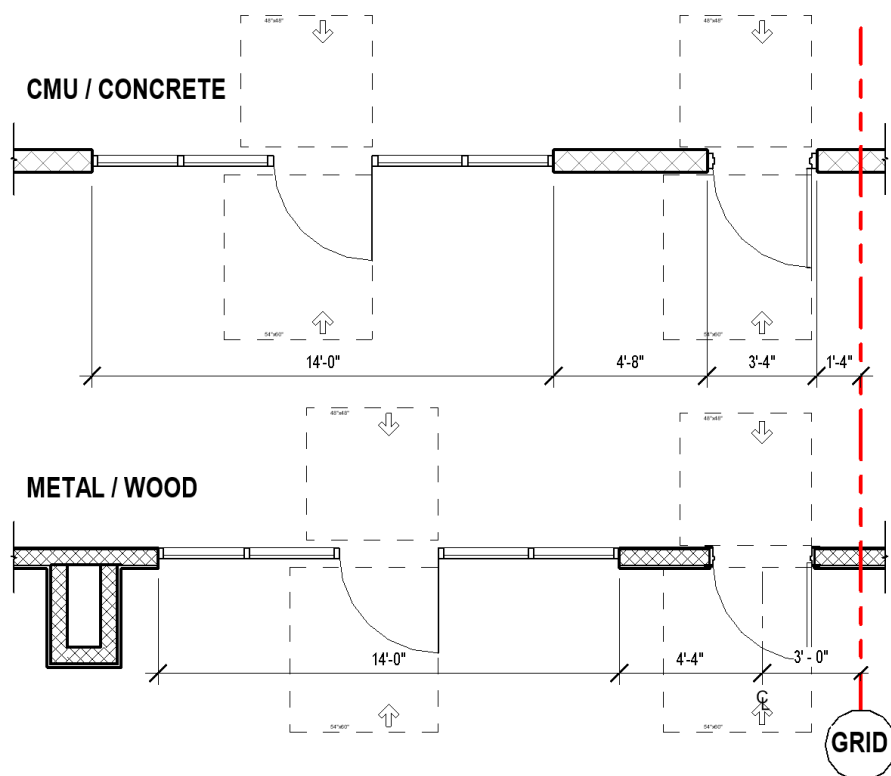
THE SAME ELEMENTS MAY NEED TO BE DIMENSIONED DIFFERENTLY DEPENDING ON WHERE THEY ARE LOCATED.

CONCRETE AND MASONRY WALL ELEMENTS ARE MEASURED DIFFERENTLY THAN WOOD & METAL STUDS WALL

STOREFRONT SYSTEMS ARE ALWAYS DIMENSIONED THE SAME WAY, REGARDLESS OF THE WALL THEY ARE EMBEDDED IN.

IN CONCRETE AND MASONRY WALLS, DOORS, WINDOWS, AND CLEAR OPENINGS ARE MEASURED TO THE EDGE OF THE OPENING.

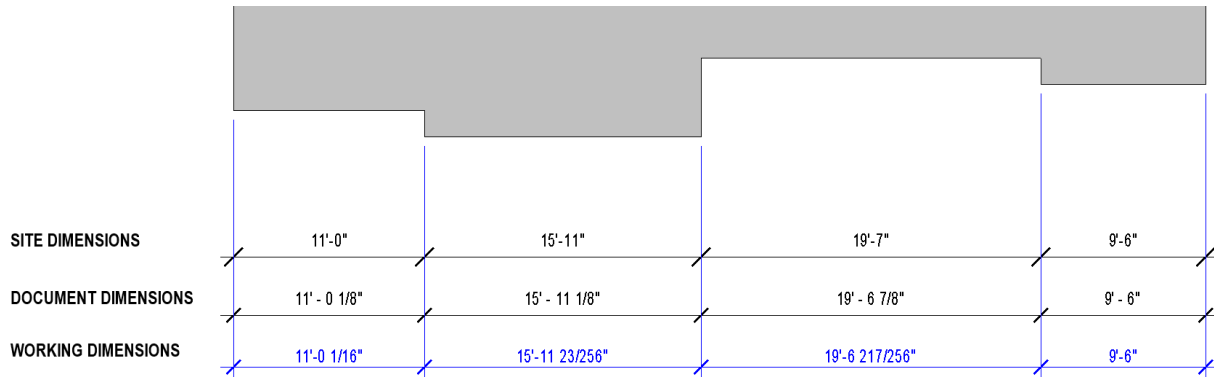
IN WOOD AND STUD WALLS, DOORS AND WINDOWS ARE MEASURED TO THE CENTER OF THE OPENING.





ORB DIMENSIONS

ACCURACY OF YOUR DIMENSIONS DEPENDS ON THE ACCURACY OF YOUR MODEL



ORB ANNOTATION DIMENSIONS (THOSE ULTIMATELY SHOWN ON PLANS) ARE SET TO AN ACCURACY OF 1/8".

THIS DOES NOT MEAN THAT OUR MODELS SHOULD BE CREATED WITH LESS ACCURACY.

TRY TO AVOID 1/8" DIMENSIONS ON PLANS BY MODELING CORRECTLY, NOT BY HIDING THE IMPERFECTION WHENEVER POSSIBLE.

DON'T HIDE LAZY MODELING WITH DOCUMENT OR SITE DIMENSIONS

