Technical Terms and Images
Revit Architecture
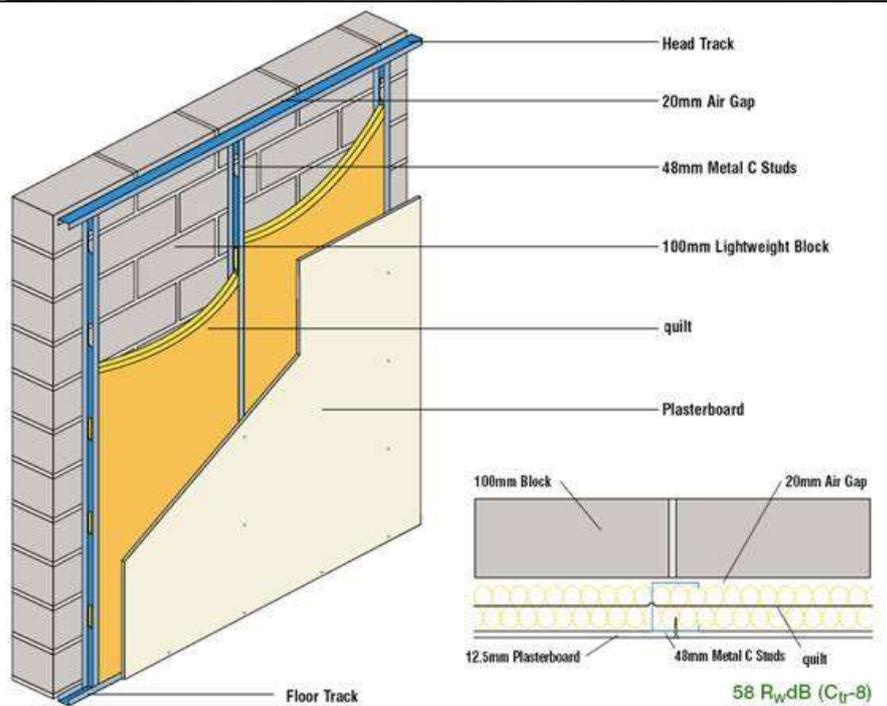
Wall Elements

CMU Concrete Masonry Unit Or Hollow Block Or Masonry Concrete Block	
Brick	
Brick Soldier Course	
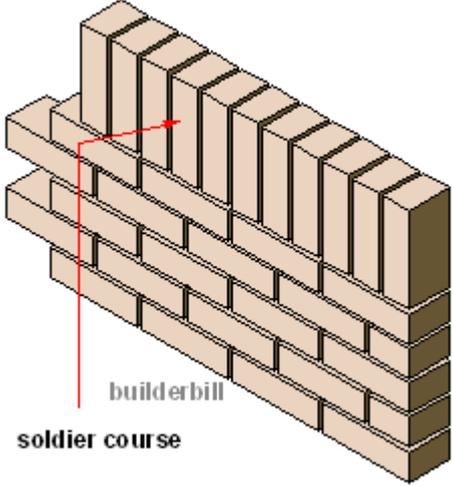
Plaster Concrete	
Plasterboard	

Slab	
Lath	

PLASTER CROSS SECTION

lath

plaster

Drill here...

...not here.

Cladding

| Cedar Cladding | |
| Cladding Soffit Gutter Fascia | |

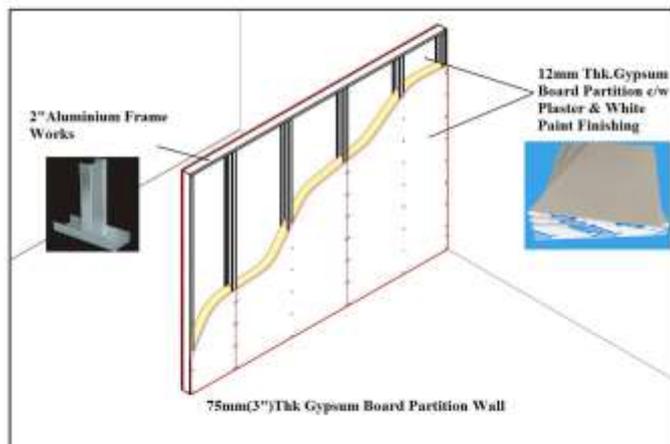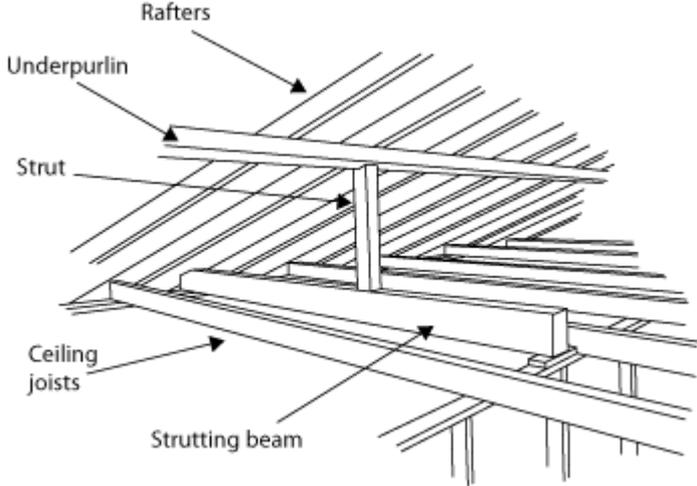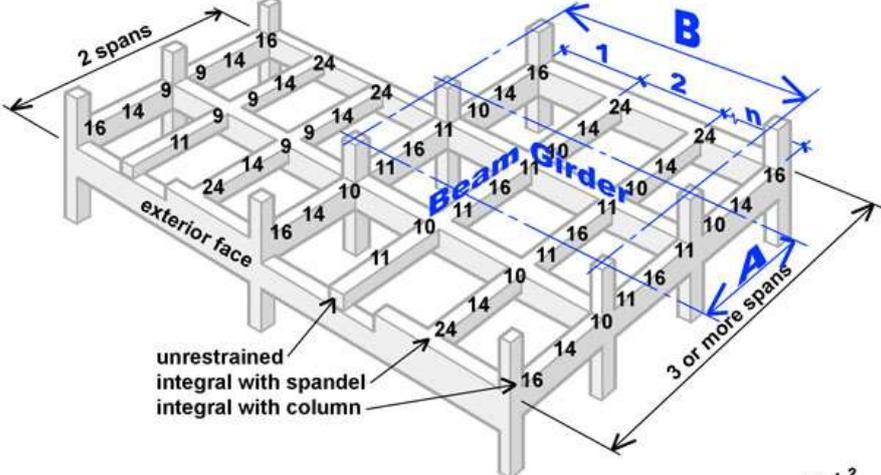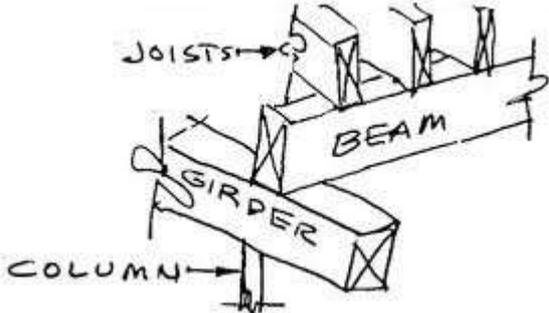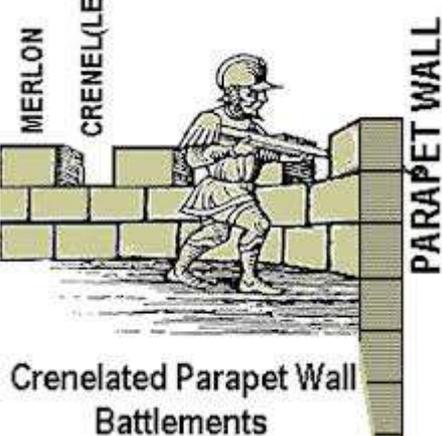|	
Wall Stud	ANATOMY OF AN INTERIOR WALL CRIPPLE STUD TOP PLATE WALL STUD HEADER KING STUD TRIMMER STUD FIRE BLOCKS, STAGGERED 4' ABOVE FLOOR BOTTOM PLATE
EIFS Exterior Insulating and Finishing System	WHAT IS E.I.F.S.? PLYWOOD GLUE MESH STYROFOAM BASE COAT FINISH COAT
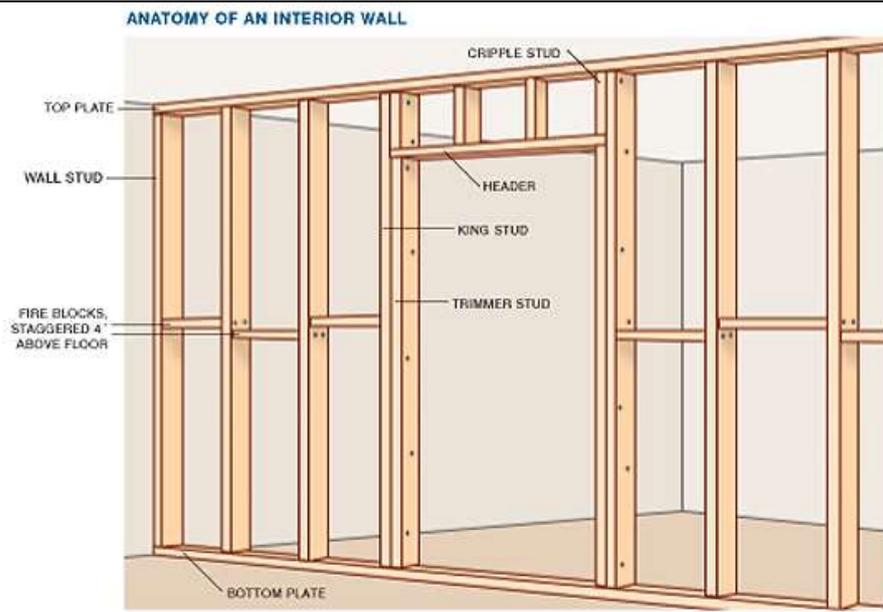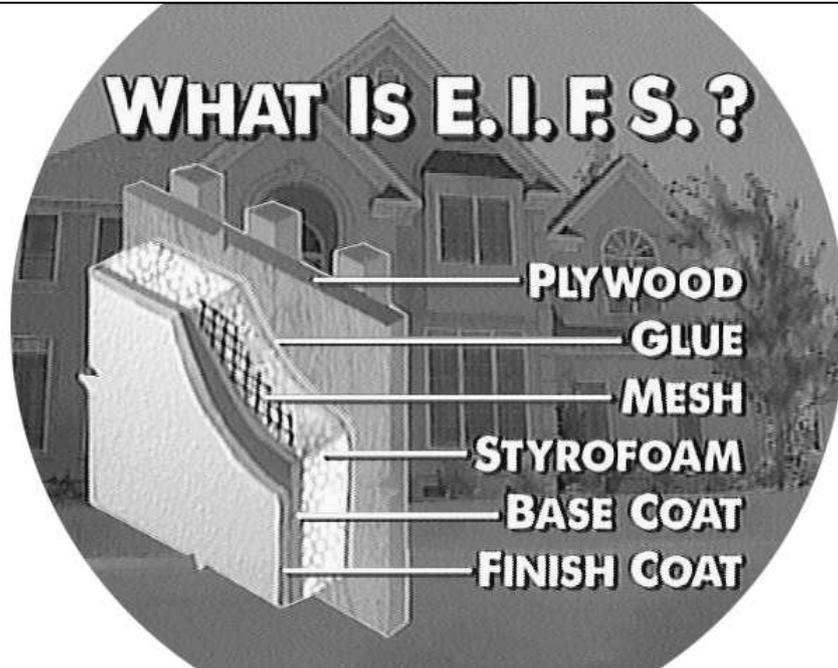
Gypsum Boards	
Gypsum Wall Boards	Gypsum Board Partition Wall
Sheathing	

Posts	
Beams	I-BEAM WEB FLANGE

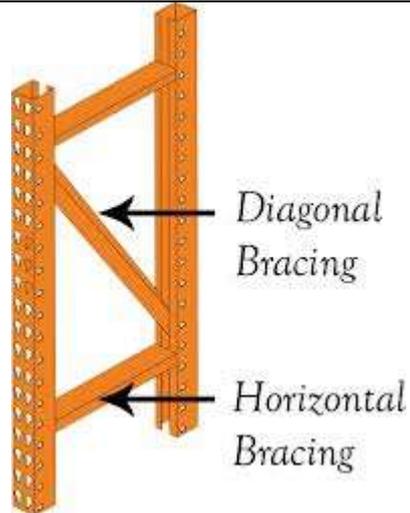|	
Beams and Griders	2 spans exterior face unrestrained integral with spandel integral with column Beam Girder B 1 2 n A 3 or more spans Numbers on beams refer to moment value coefficient, *x*, in the equation: $M_u = \dfrac{w_u\, l_n^2}{x}$ The number, **n**, refers to the *number of spaces* into which the girder span is subdivided by beams.
Column Grider Beam Joists	 JOISTS BEAM GIRDER COLUMN
Parapet حاجز	 MERLON CRENEL(LE) PARAPET WALL Crenelated Parapet Wall Battlements

top flashing
roofing material
parapet wall
roofing batten
overflow outlet
high point
box gutter
downpipe header
gutter outlet
gutter boards
roof framing
builderbill 18/6/09
downpipe
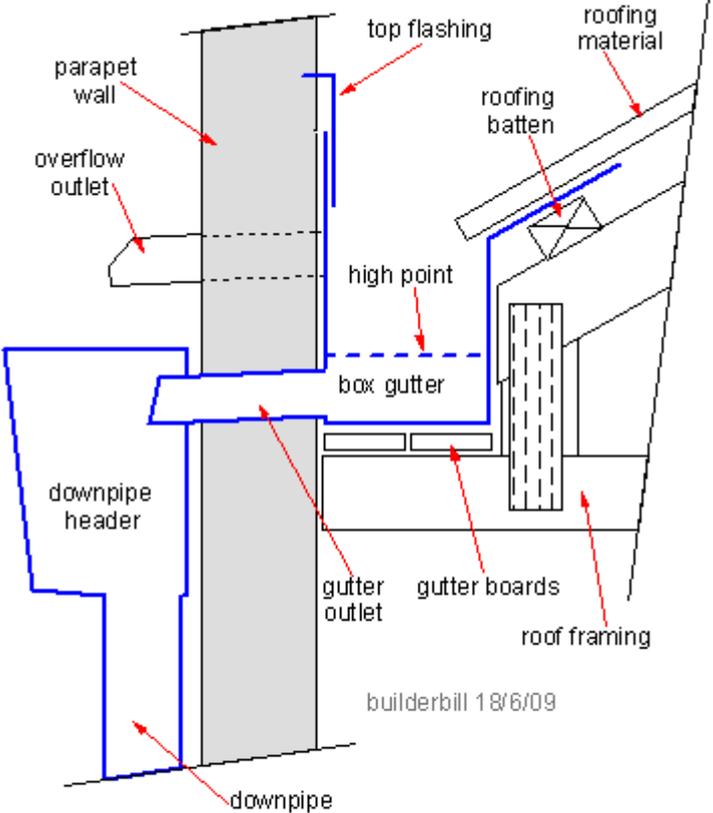
**Section Through a Box Gutter
at a Parapet Wall.**

| **Purlins** | |
| **Purlin Bracing** | |
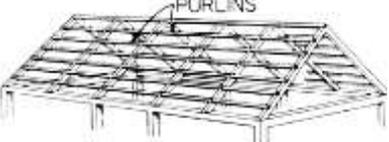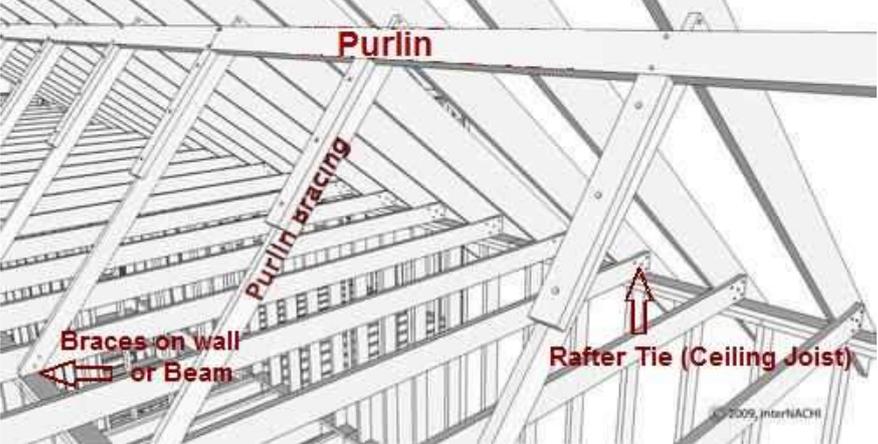
Bracing	Diagonal Bracing Horizontal Bracing
Trusses	Roof trusses - overview web member — top chord Fink truss bottom chord — gusset plate gusset plates can be metal (shown above) or plywood (shown below) top chord web member Howe truss bottom chord — gusset plate
Event Truss	
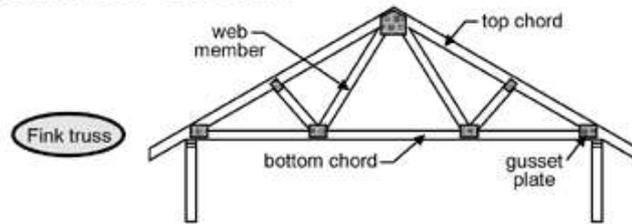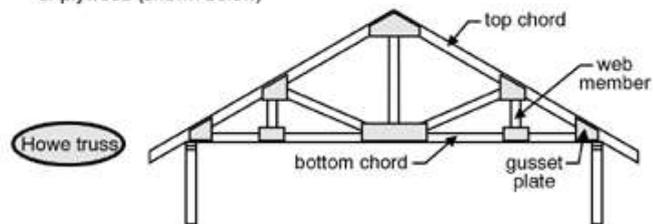
| Roof Eave |

FIG. 59. EAVES |
| Roof Rafter | |