



Transformative technology products for the  
residential & light commercial building market.

## **Patent Pending System for Frameless Construction**

# MILESTONES

OF CONSTRUCTION  
PERFORMANCE AND  
COST SAVINGS

1950's



**PLYWOOD**

1960's



**WAFERBOARD  
& OSB**

1970's



**PREFABRICATED  
TRUSSES**

1980's



**ENGINEERED WOOD  
JOISTS & BEAMS**

1990's



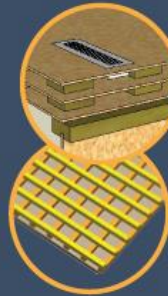
**ADVANTECH  
PREMIUM SHEATHING**

2000's



**ZIP SYSTEM  
PERMEABLE WATERPROOF  
SHEATHING SYSTEM**

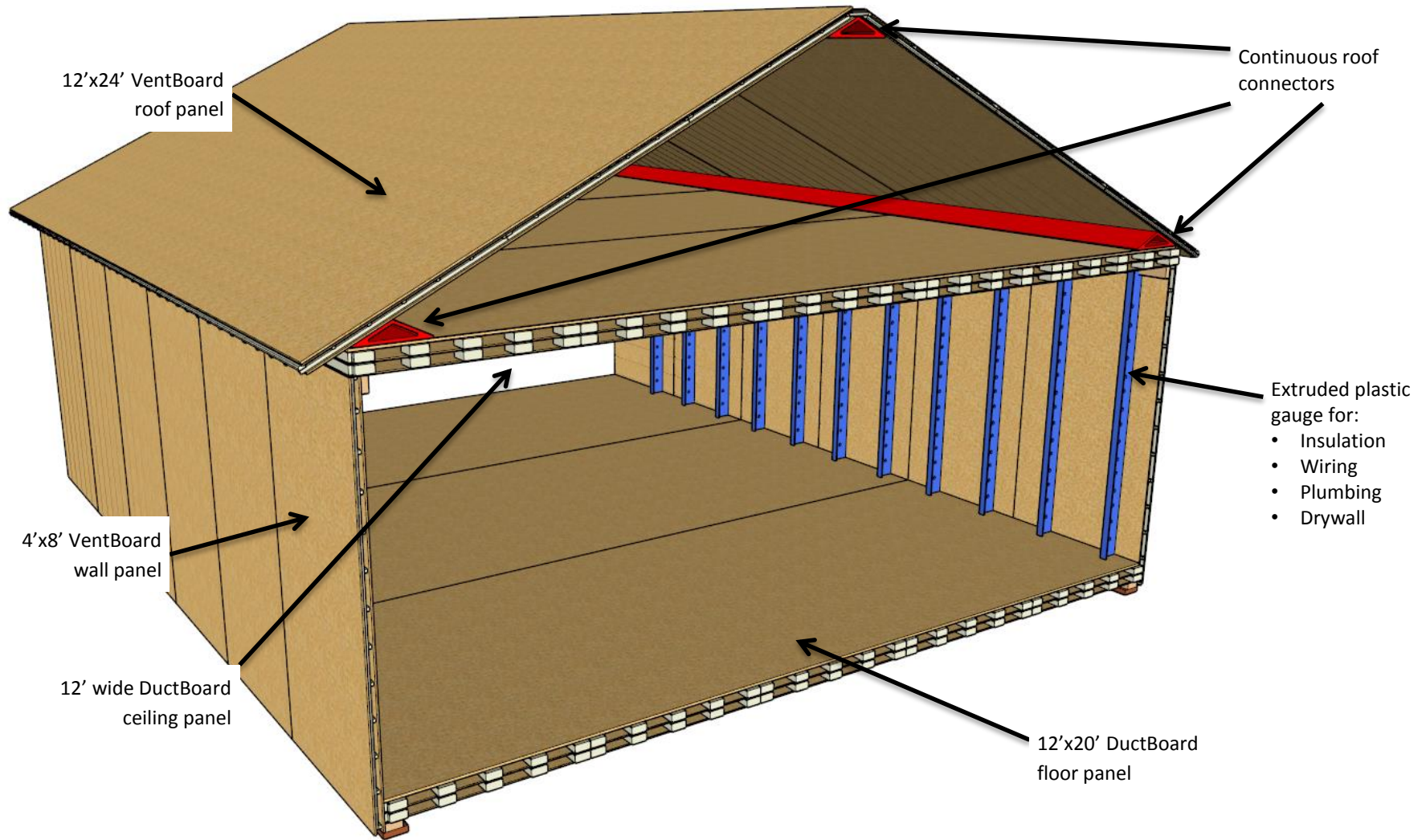
2010's



**DUCTBOARD™**

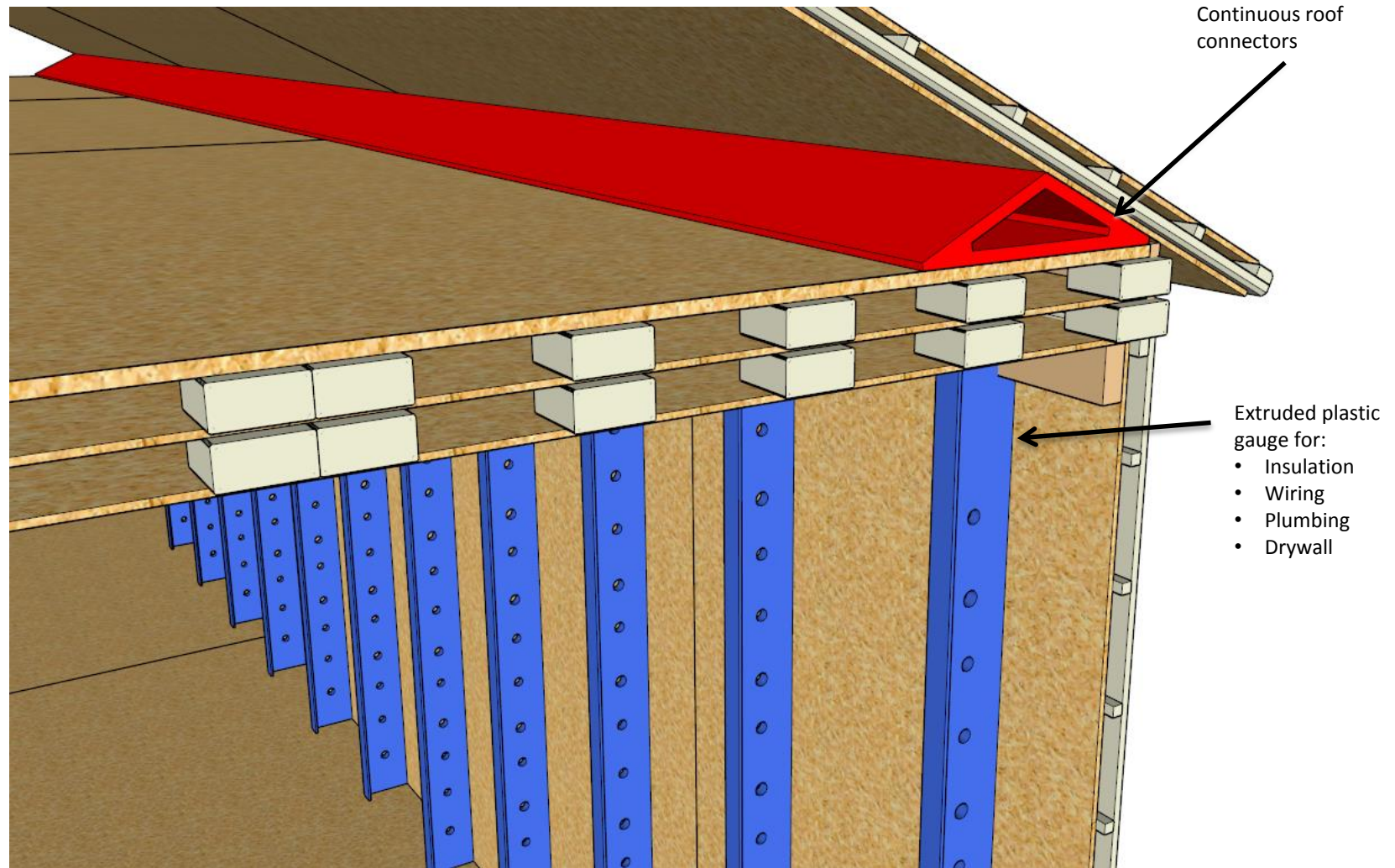
**VENTBOARD™**

# Frameless Construction

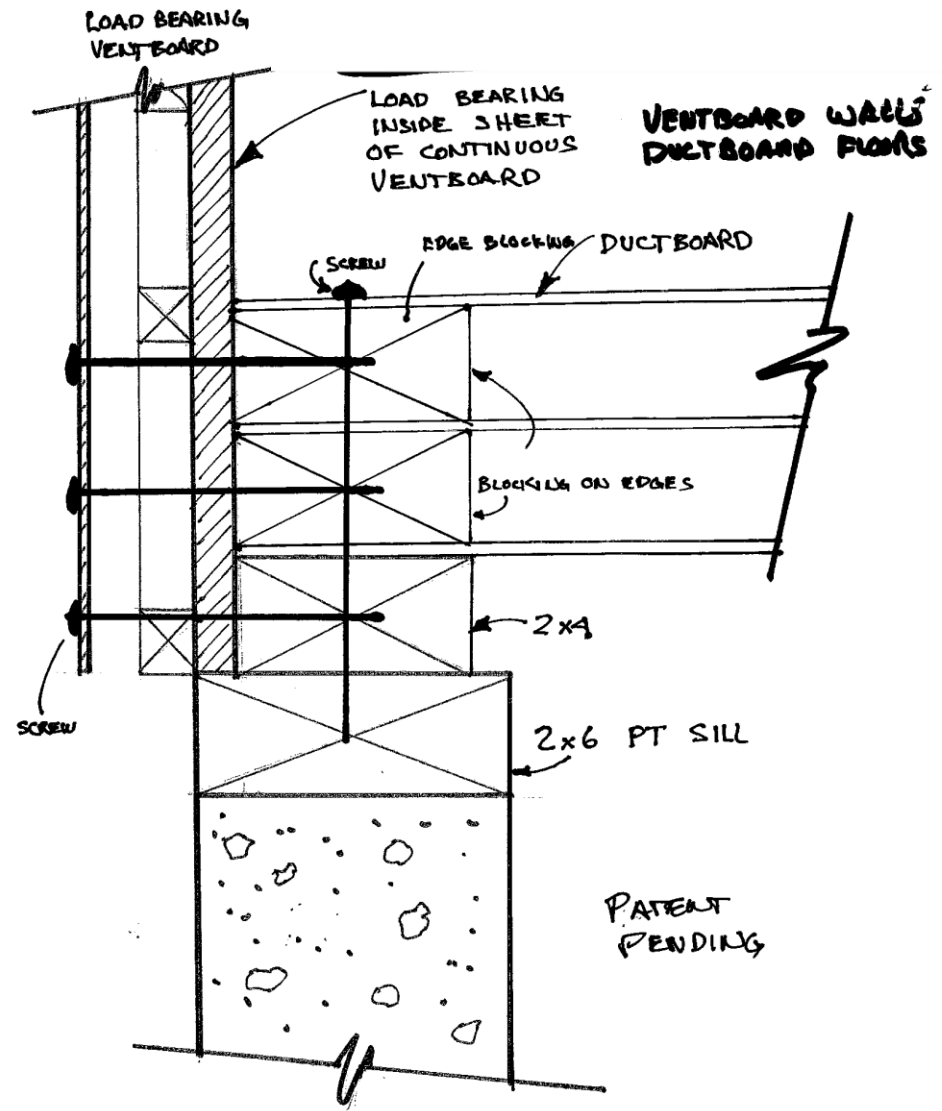




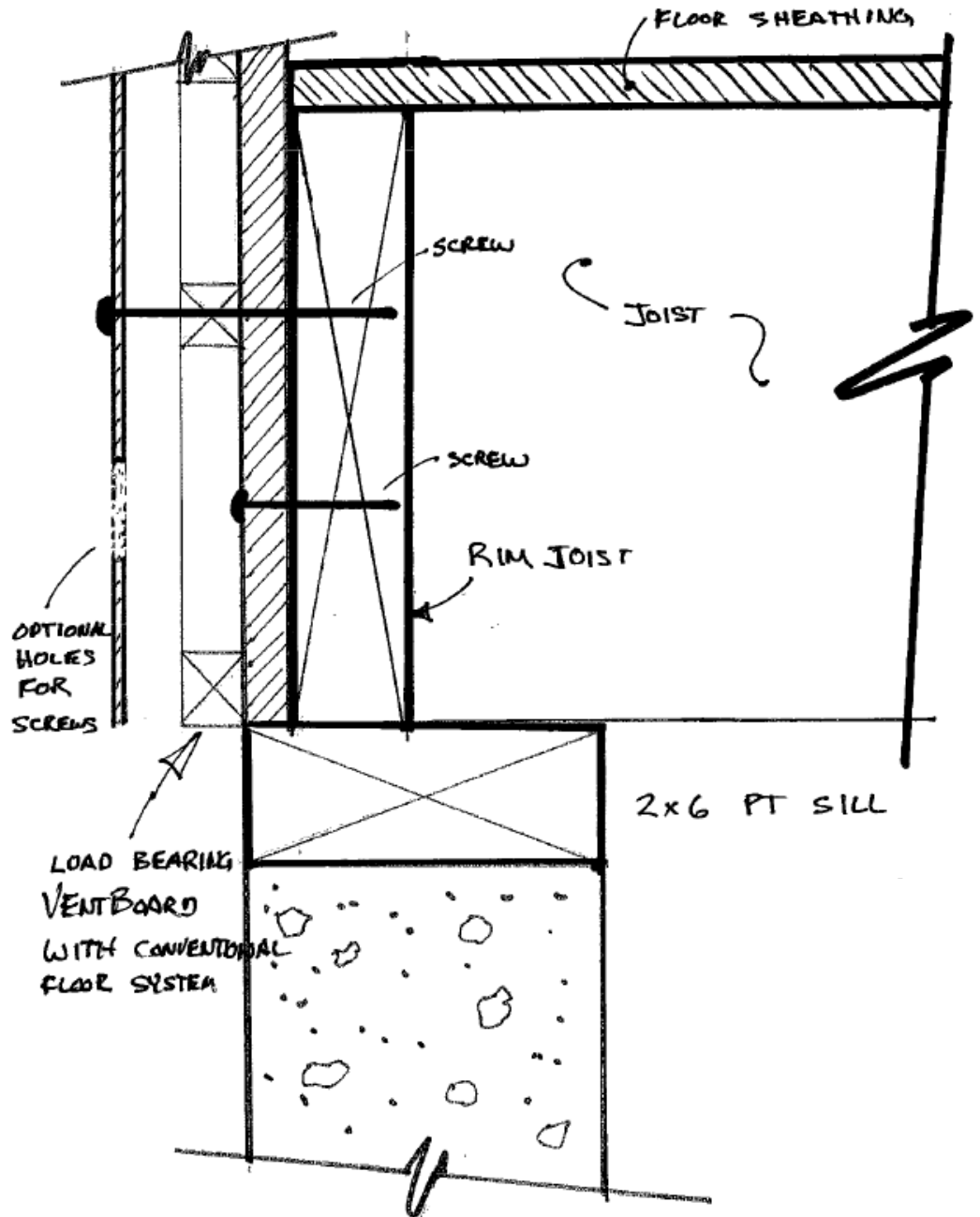
# Frameless Construction



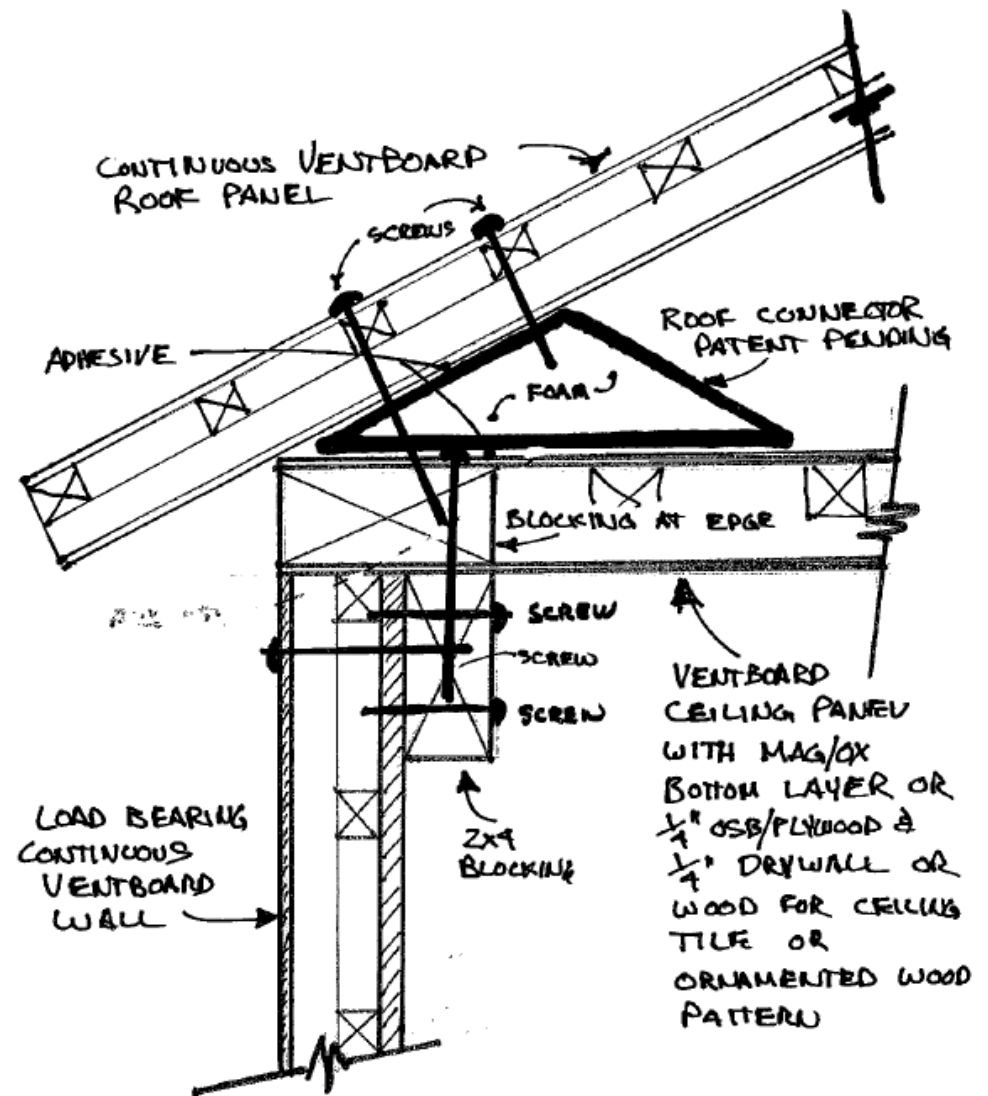
# VentBoard™ Load Bearing Wall Detail at Foundation



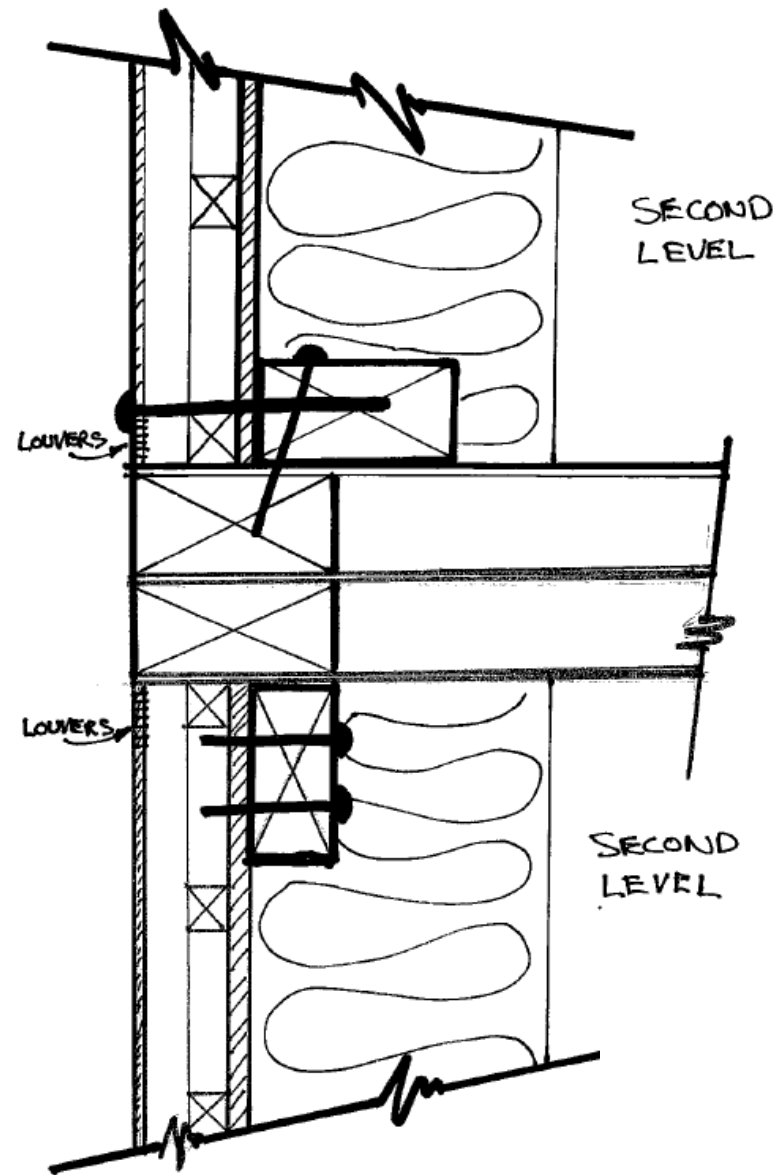
# VentBoard™ Load Bearing Wall Detail at Foundation with Conventional Joist Flooring



# Wall / Roof / Ceiling Connection with Roof Connector



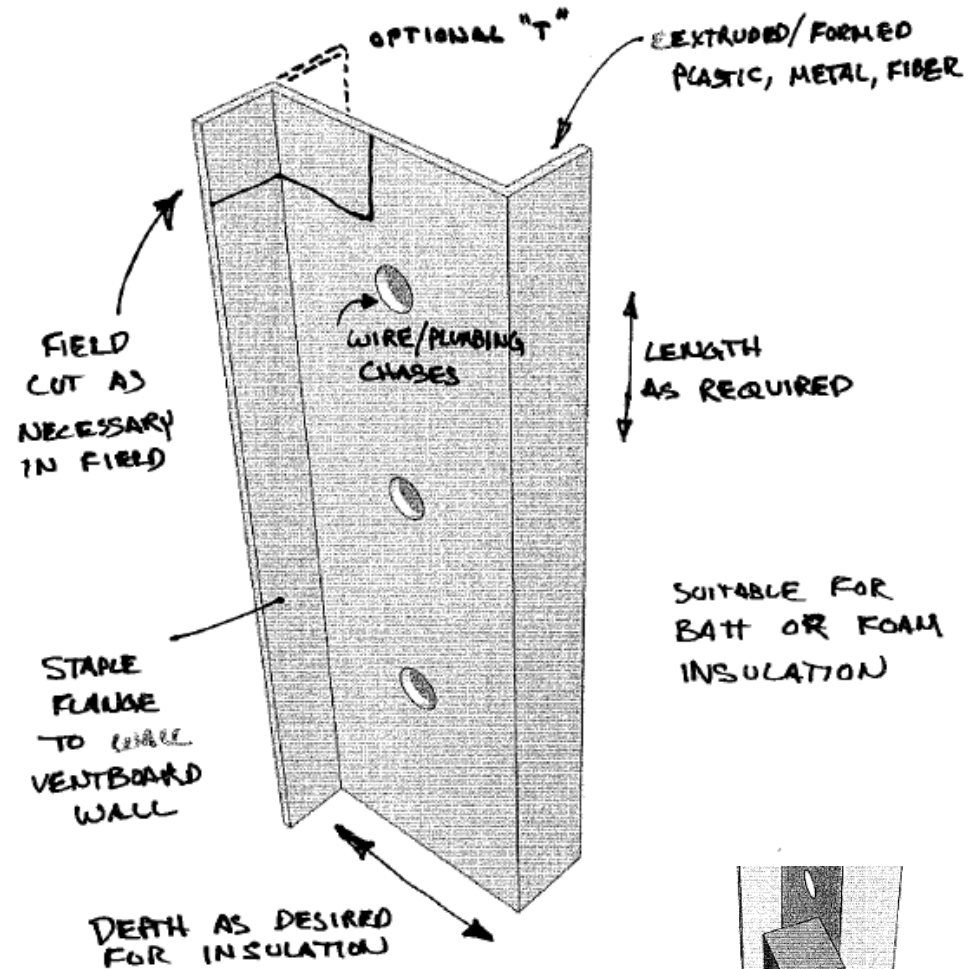
# Frameless Construction with Load Bearing VentBoard Walls and DuctBoard Floor for 2 story construction



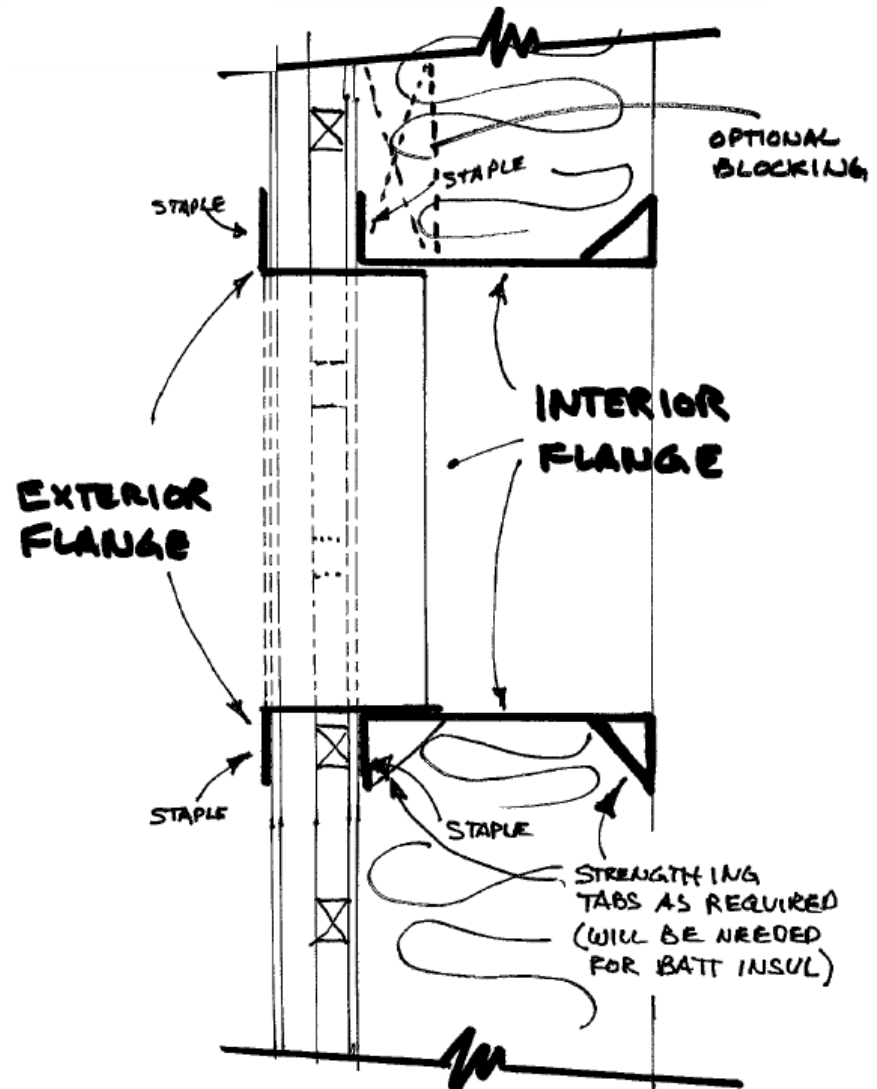


# Load Bearing VentBoard™ Wall Insulation Gauge

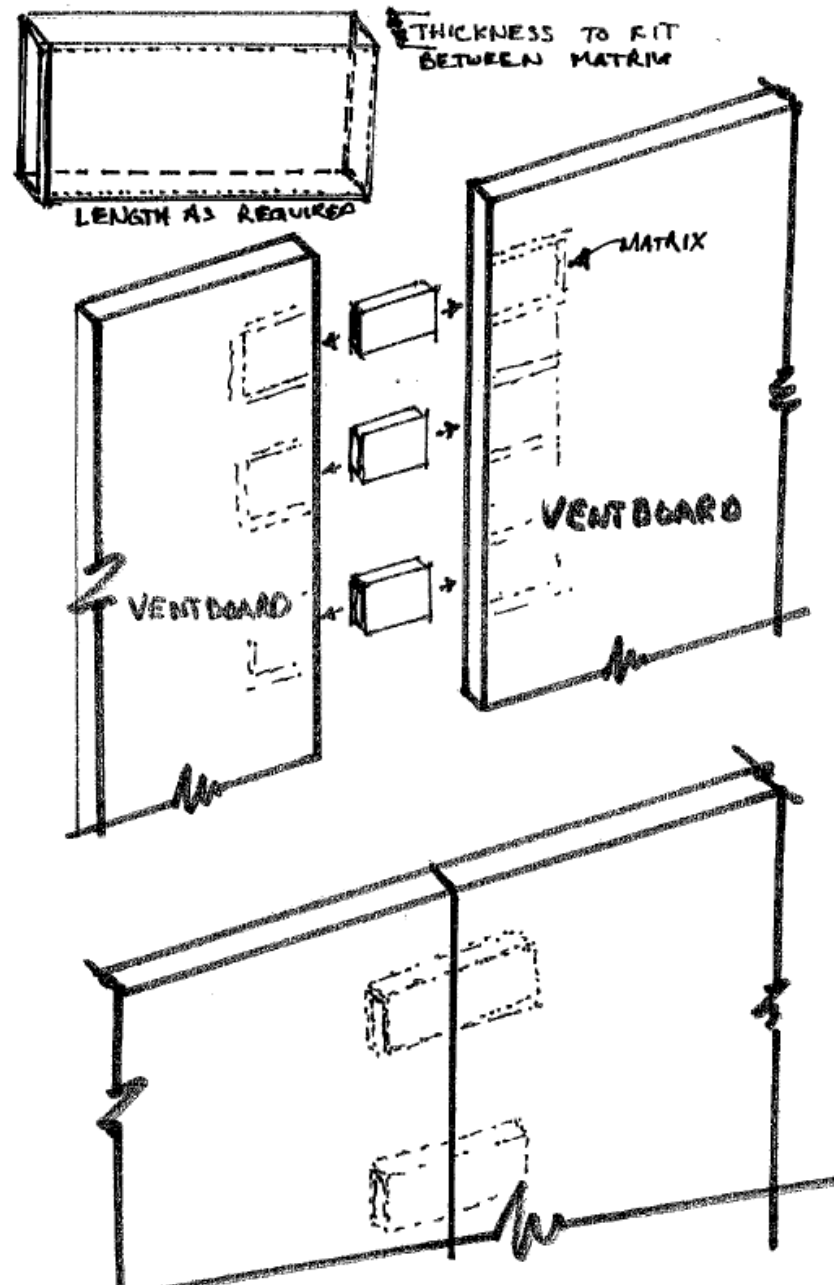
Used to install  
insulation – foam or  
batt, install electrical  
boxes, and rough in  
electric, data, plumbing



# Window and Door Penetration Detail



# Panel Connection Detail



# Self Drilling / Self Seating Panel Connection Screw

