

Integrating MEP with Structural Grids:

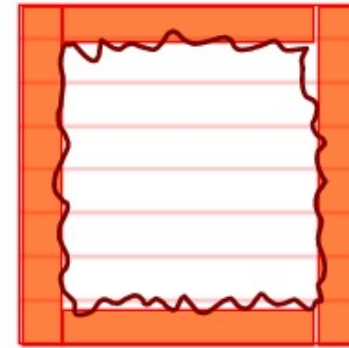
Holistic Coordination in Mass Timber

Presented by Katie Ritenour, PE, SE, LEED AP



Disclaimer: This presentation was developed by a third party and is not funded by WoodWorks or the Softwood Lumber Board.

Fire Design

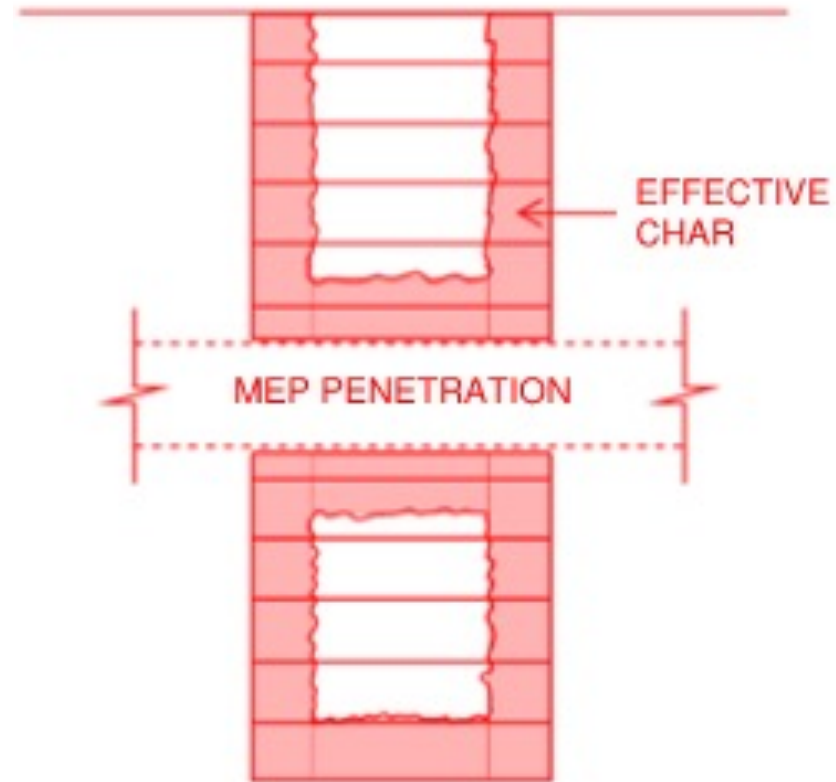


Effective Char Depth
1 Hour = 1.8 in

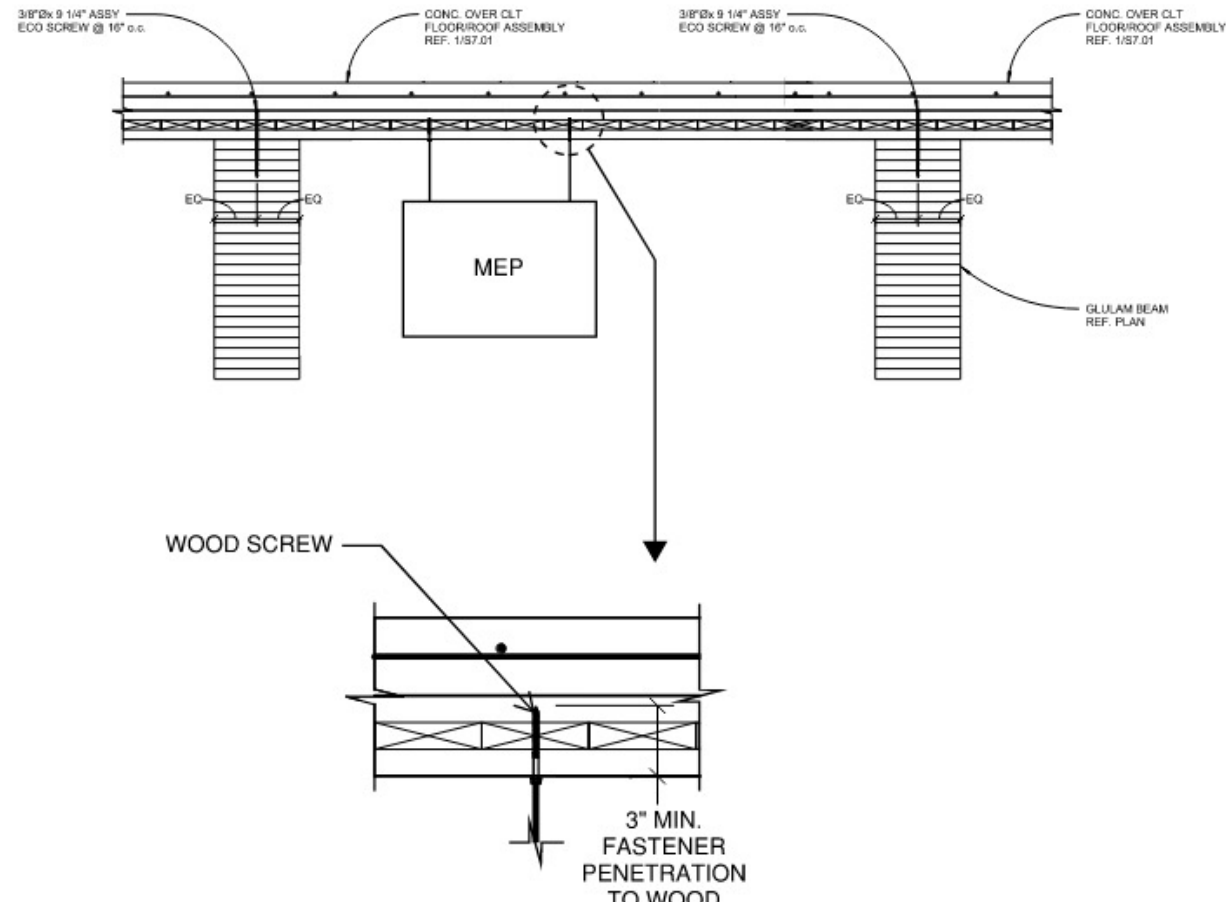


Effective Char Depth
2 Hour = 3.2 in

Fire Design Impact to MEP Coordination



Fire Design Impact to MEP Coordination









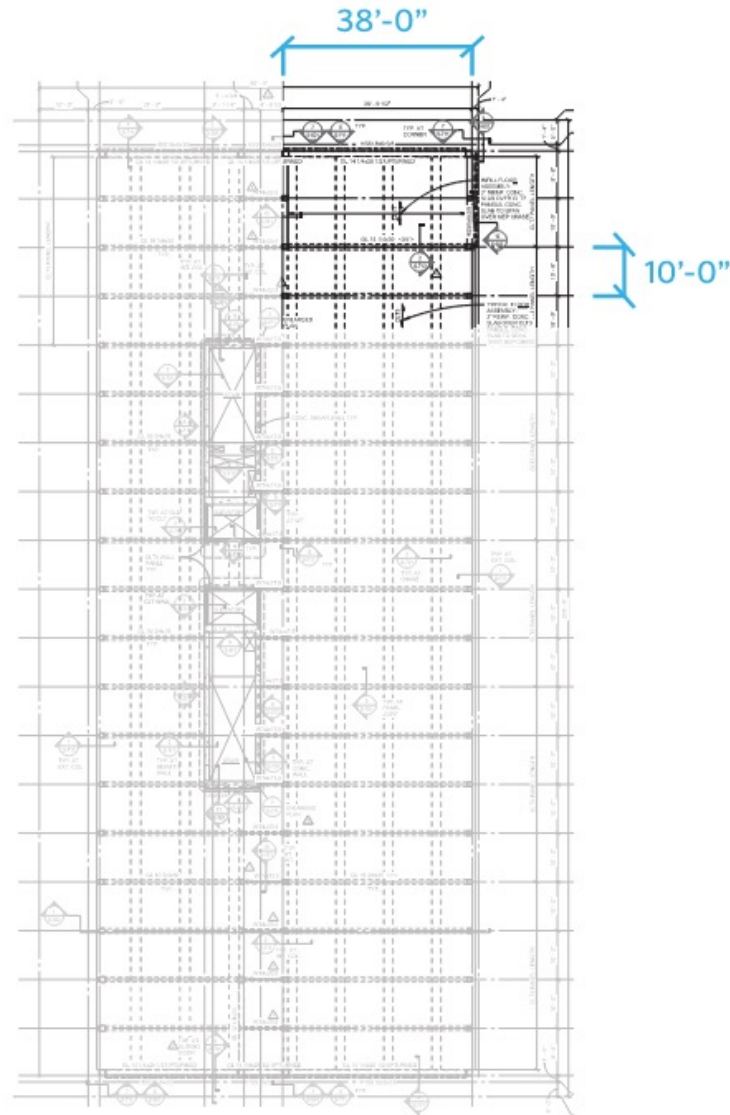






Early Design Decisions

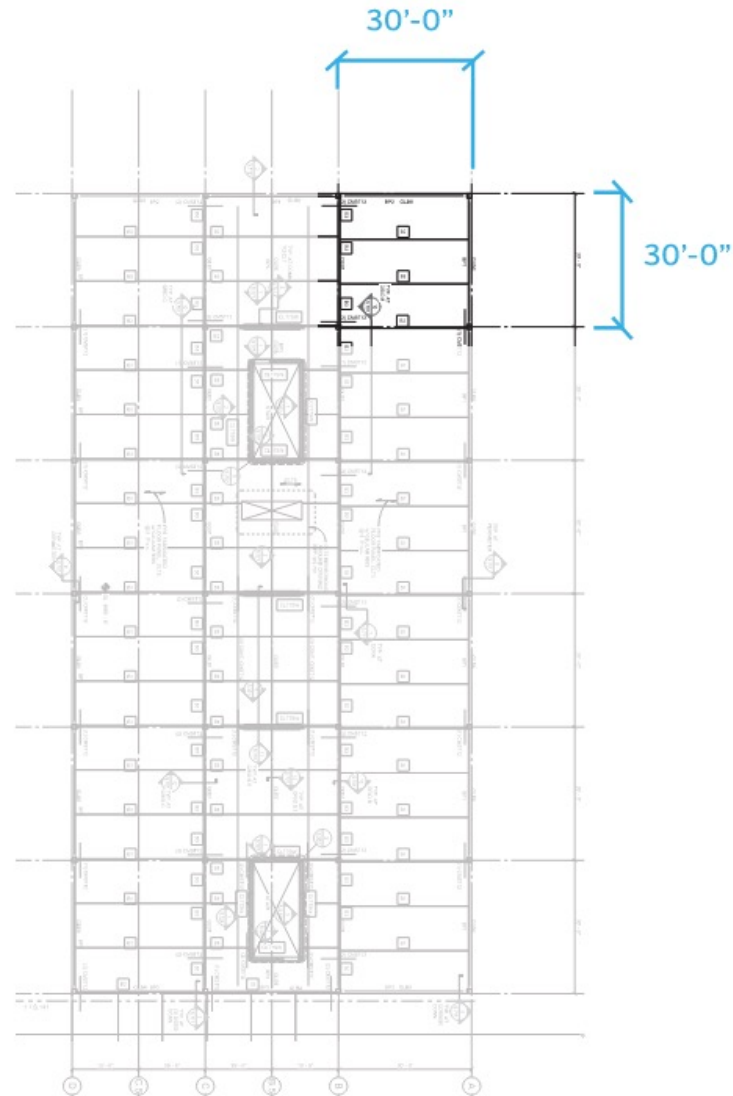
Optimum Bay Spacing





Early Design Decisions

Optimum Bay Spacing





> QUESTIONS?

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