



William M. Klorman, FACI
President, CEO

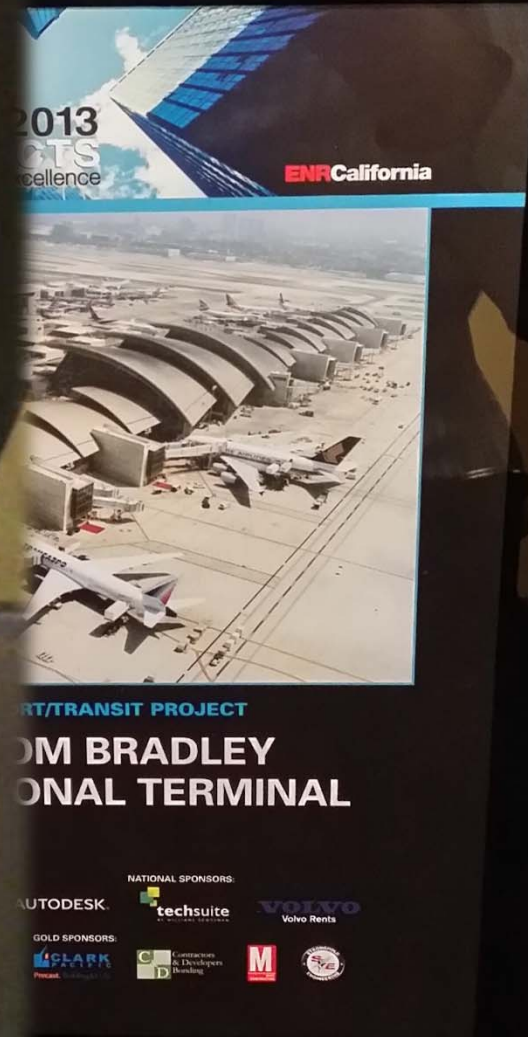


WHY DO I PREFER PT AS A CONTRACTOR

MORE  MORE  MORE  MORE

REASONS - ***MORE***

EFFICIENT	ECONOMICAL	REVENUE
Larger Bays Thinner Members Larger Unobstructed areas Monolithic Construction	Faster Construction Times No Long Lead Time No Proprietary Systems Better Sustainability Less Cost	Provide the most efficient structure at the lowest unit cost Win More Work



CASE STUDY

Break It Down with BIM

Santa Monica High School Science & Technology Center

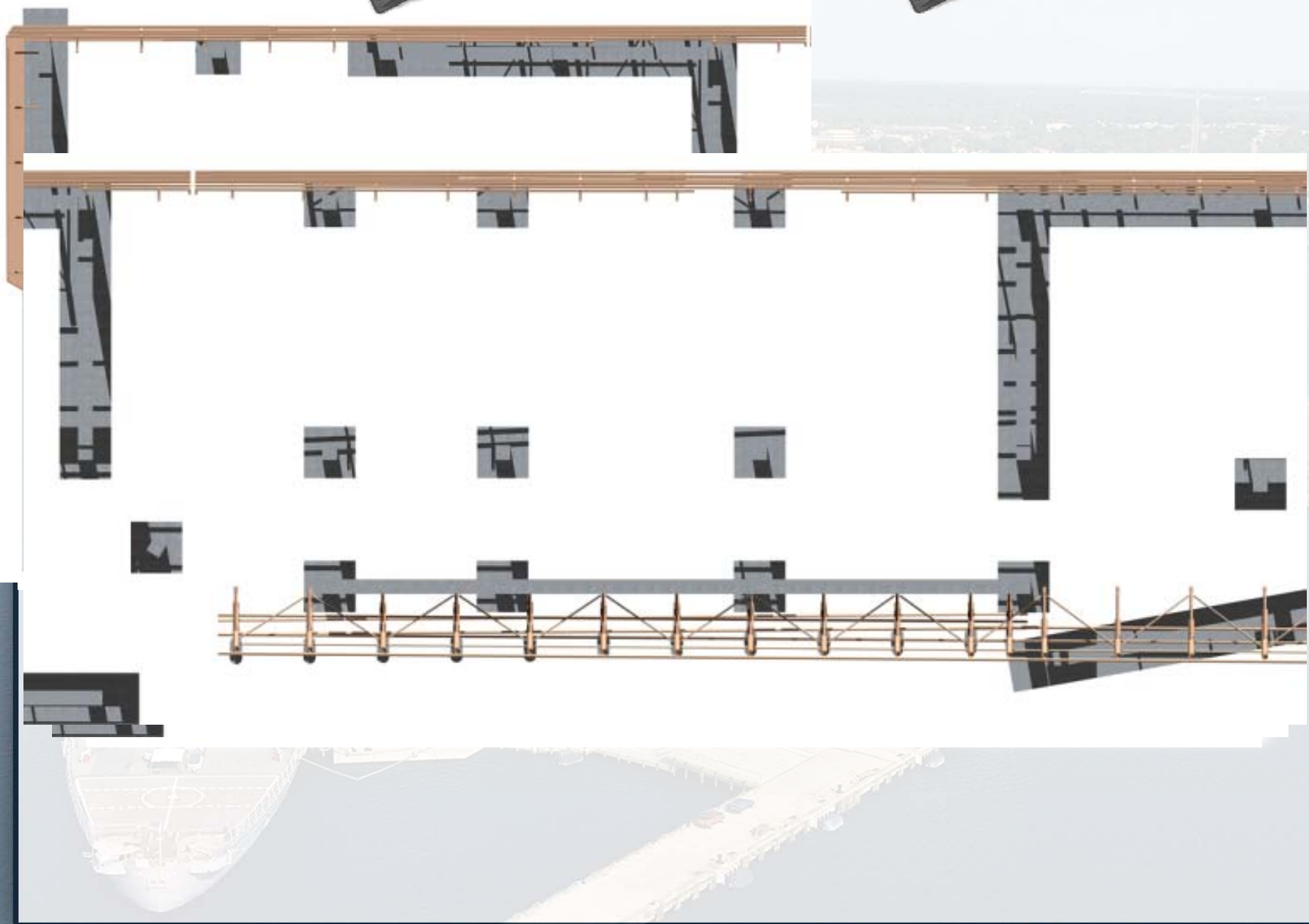
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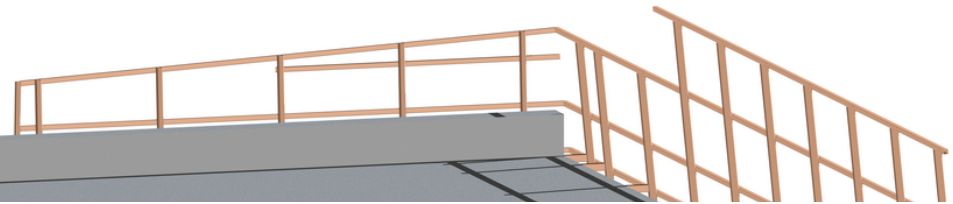
Break It Down with BIM



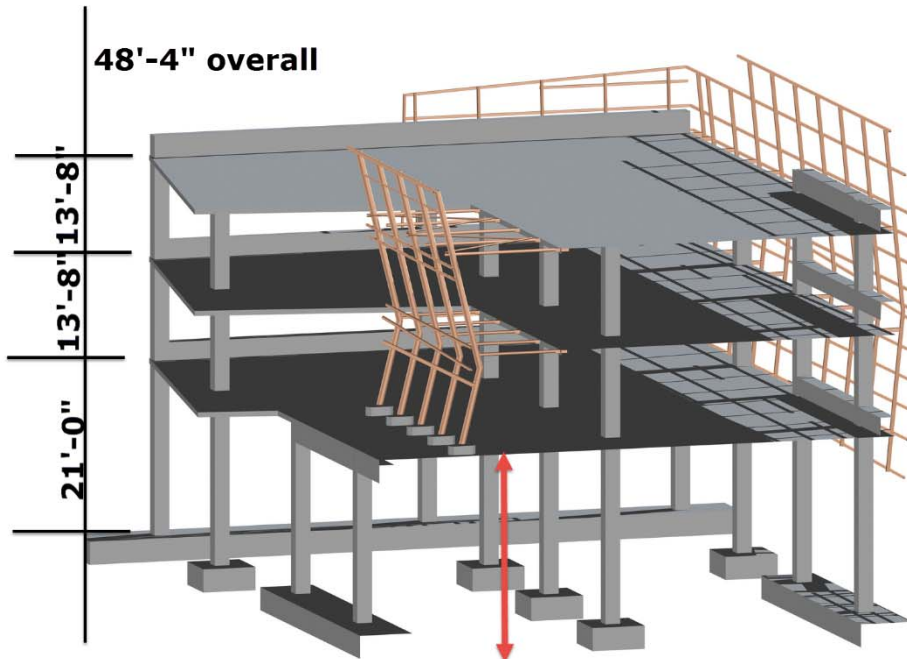
More Efficient  More Economical  More Revenue



48'-4" overall



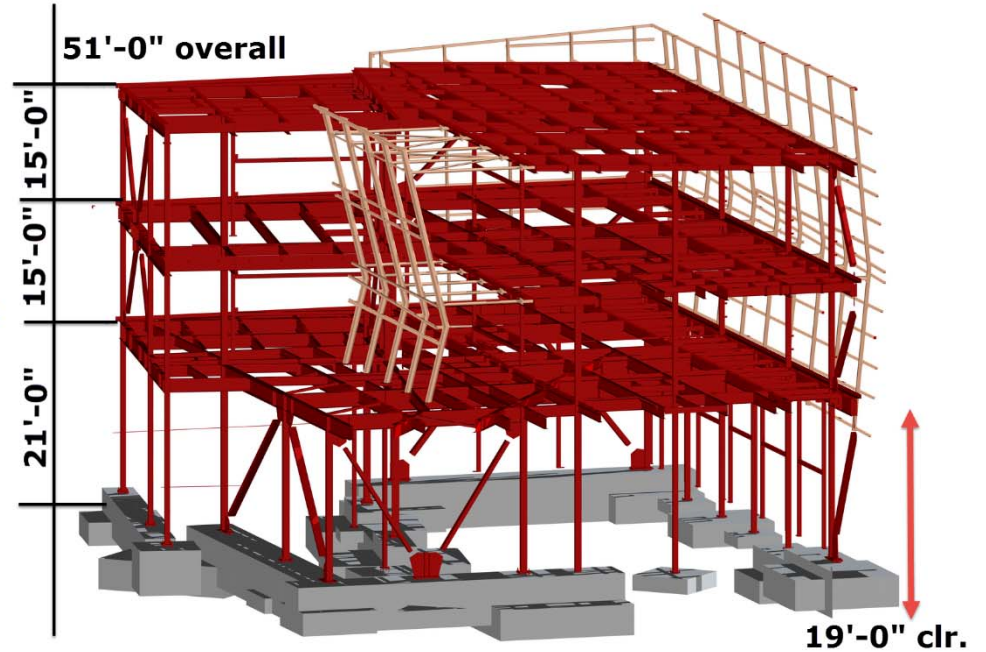
48'-4" overall



20'-4" clr.

PT FLOOR SYSTEM 8"

51'-0" overall



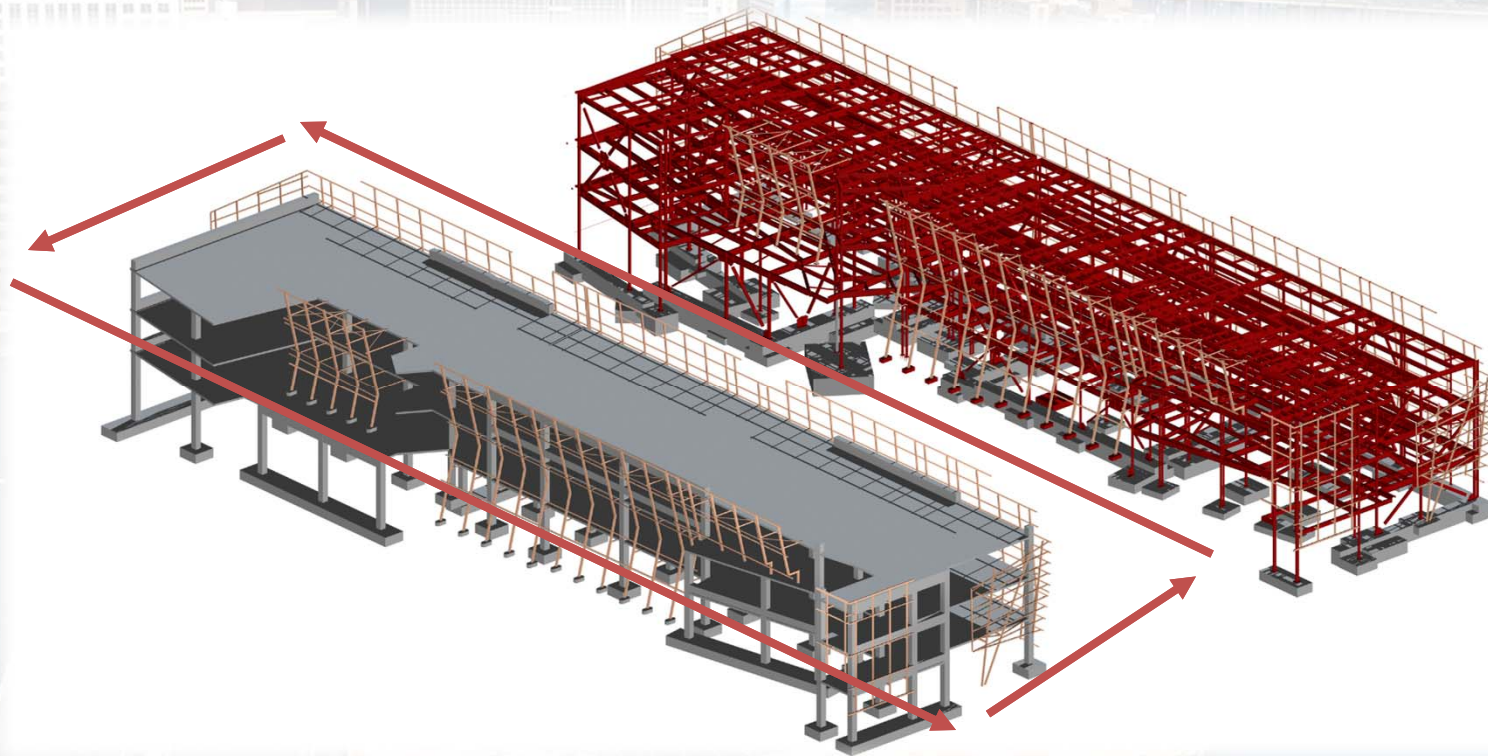
19'-0" clr.

STEEL FLOOR SYSTEM 24"

20'-4" clr.

PT FLOOR SYSTEM 8"

More Efficient  More Economical  More Revenue



\$75,000.00 SAVINGS ON EXTERIOR SKIN ALONE

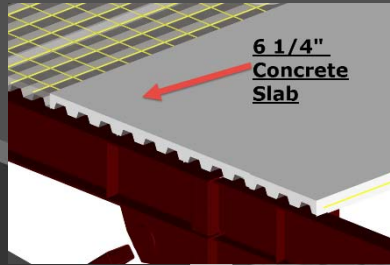
8" Concrete Slab

Oversized Steel
Members Conflict

Reinforcing, MEP
Hangers

Mild Reinforcing Steel

**Unbonded PT
Mono Strands**

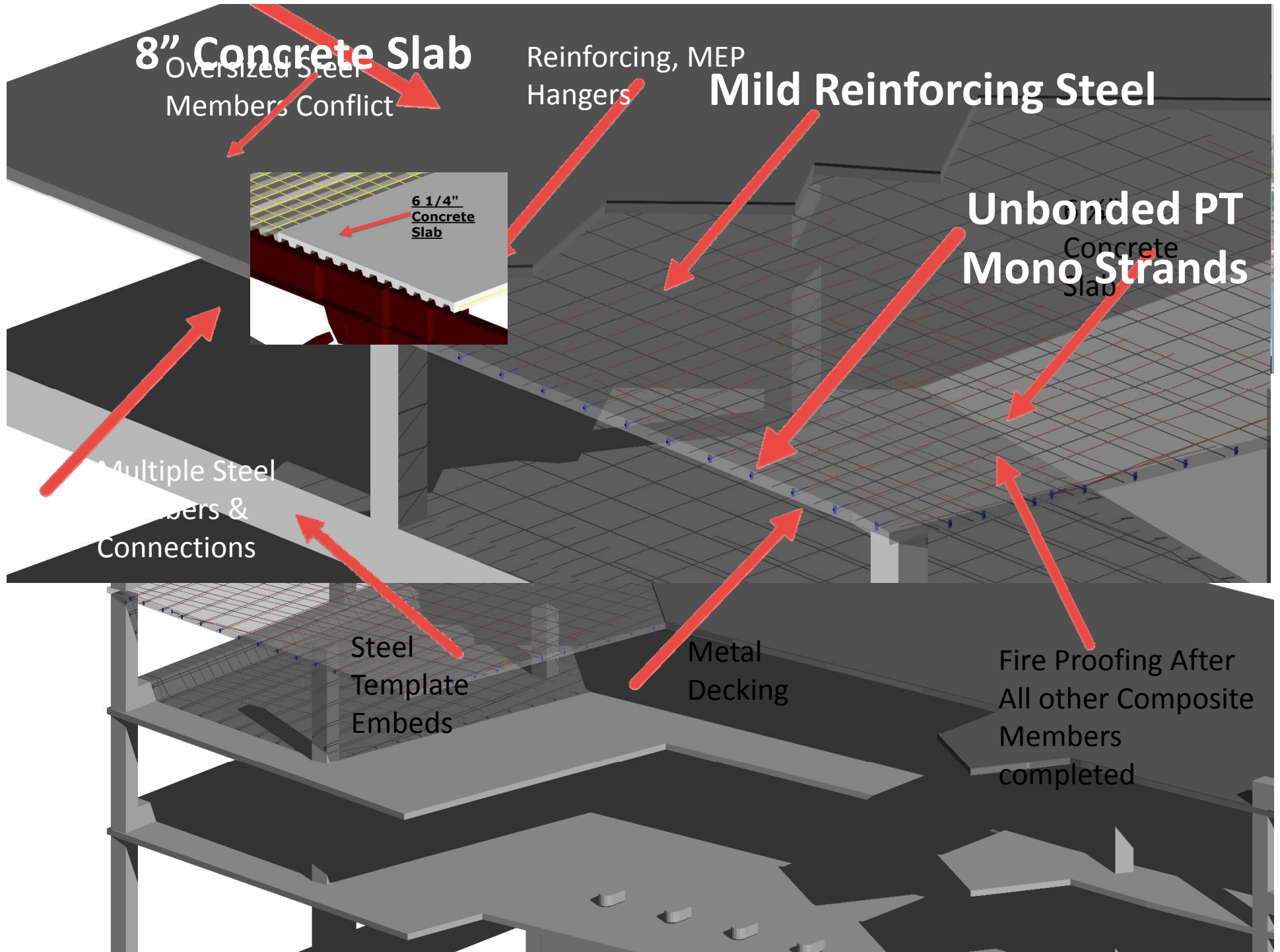


Multiple Steel
Members &
Connections

Steel
Template
Embeds

Metal
Decking

Fire Proofing After
All other Composite
Members
completed



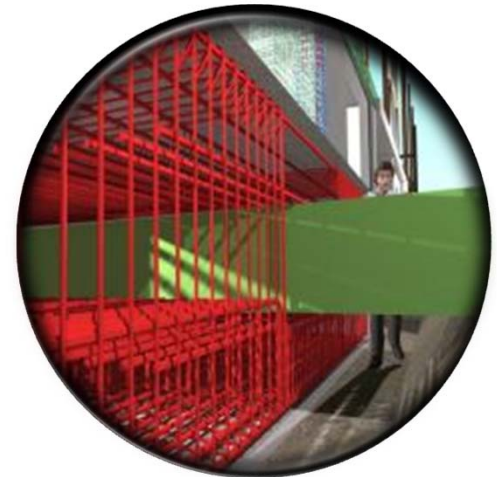
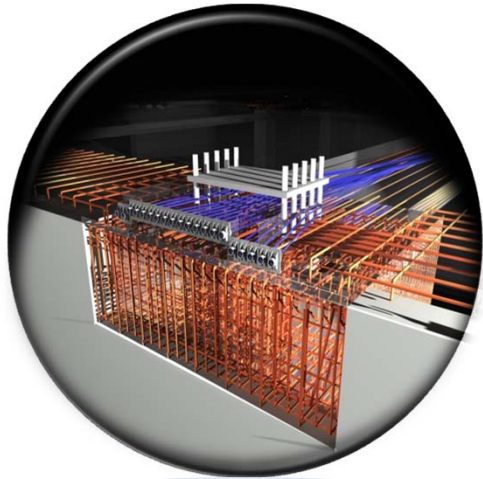


More Efficient  More Economical  More Revenue

Post-Tensioning Provides Most Efficient Structure At The Lowest Unit Cost

- Less exterior skin (shorter bldg. ht. & frame becomes part of skin)
- Less interior skin
- Shorter construction duration – (less general conditions)
- No long lead material ordering / fabrication
- Increased fire life safety (reduced operational cost)
- No composite floor systems (increases control, reduced time, and reduces potential interferences)
- Off the shelf building materials – not proprietary
- Larger unobstructed floor areas (fewer columns, no brace framed)

THANK YOU



www.KLORMAN.com