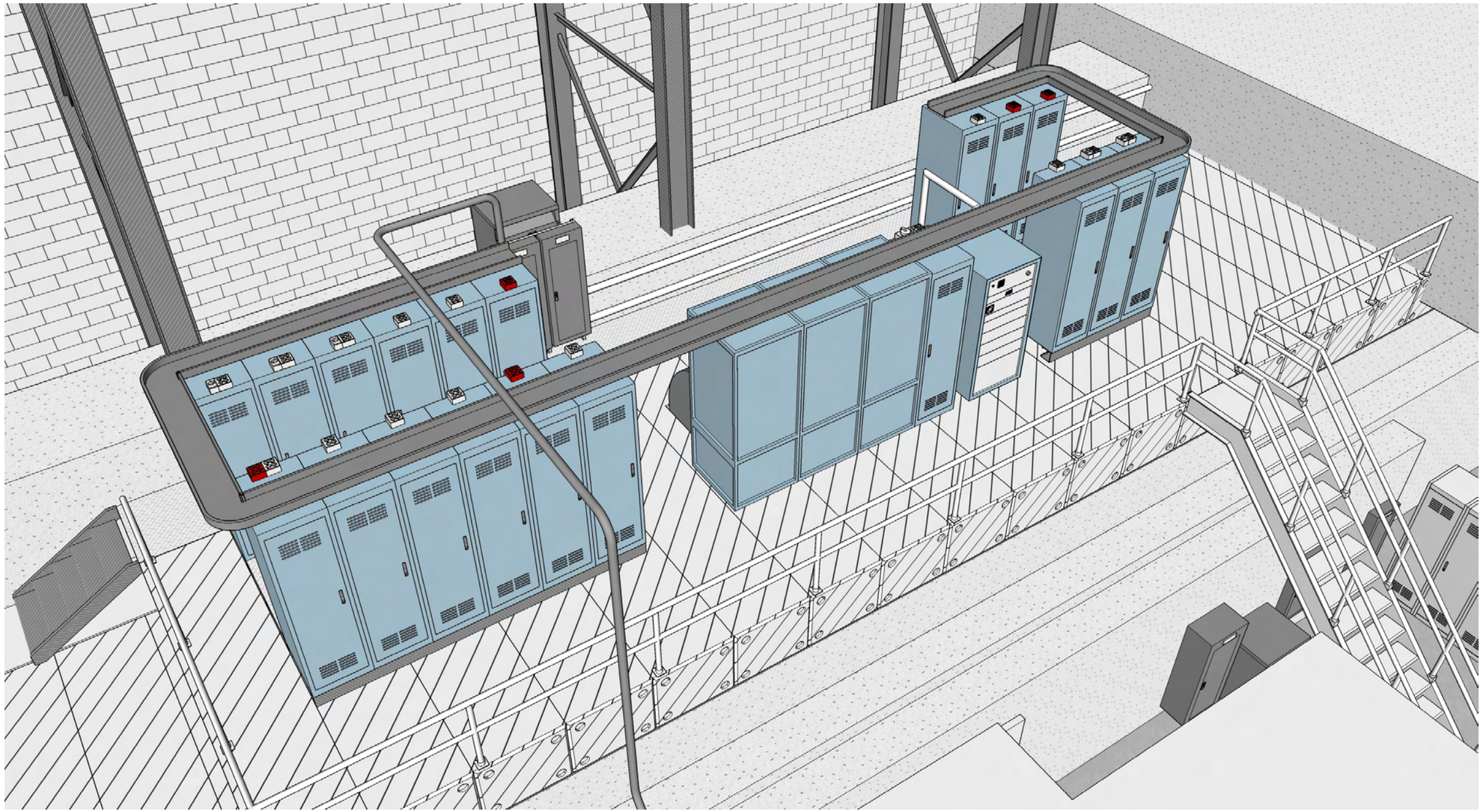
Injector Test Facility
Automation and Controls Installation



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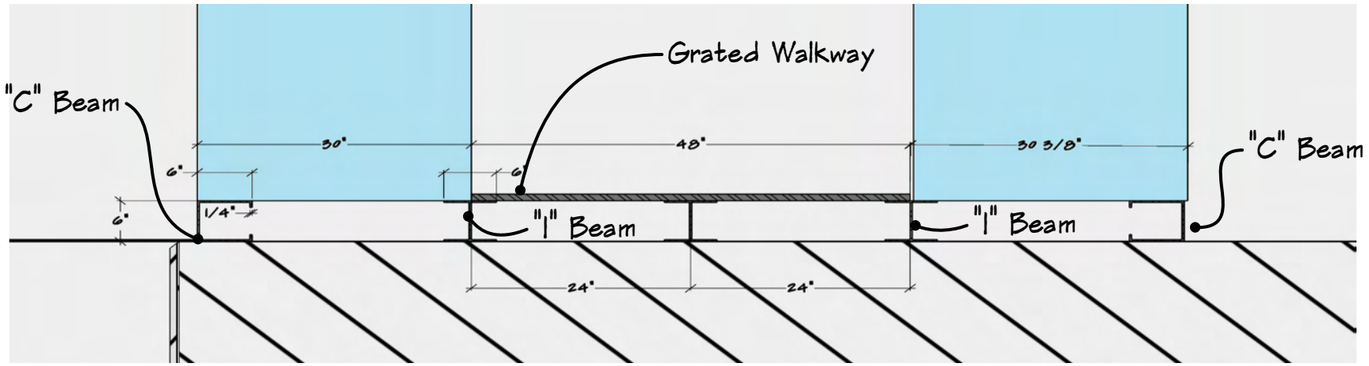
Injector Test Facility Automation/Controls

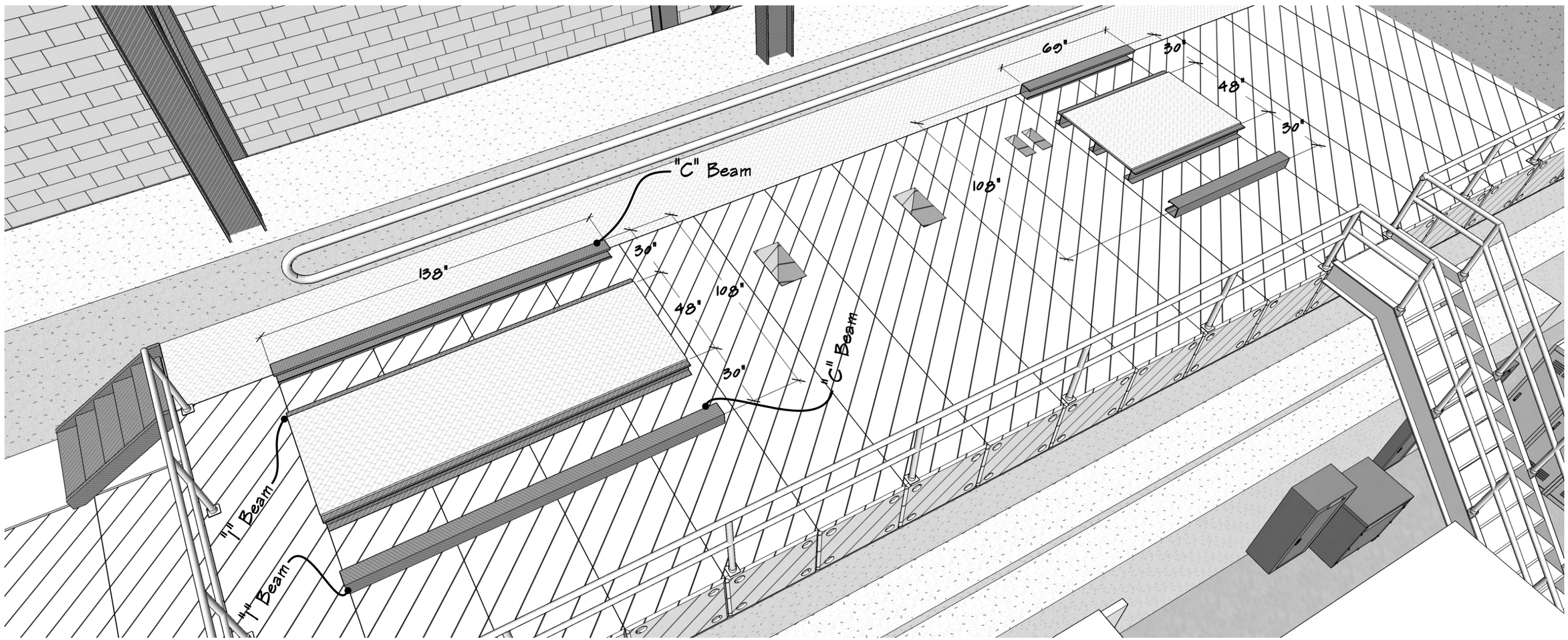


Installation of Rack Supports

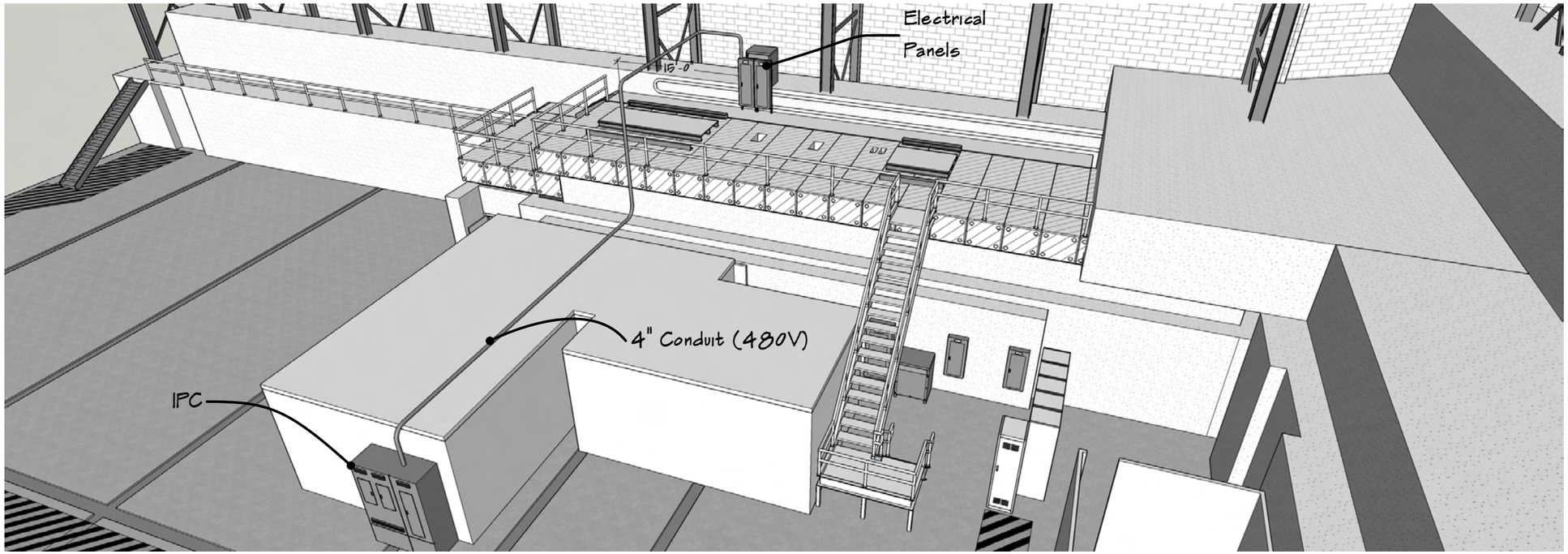
Placement

1) Supporting "C" Beams will be placed at the outside of the racks.
2) "I" Beam supports will be placed at the inside of the racks and along the center of the walkway.
3) A 1" thick aluminum grate will be installed over the "I"Beam supports as a personnel walkway.
4) Components are installed as shown, relative to shielding blocks.

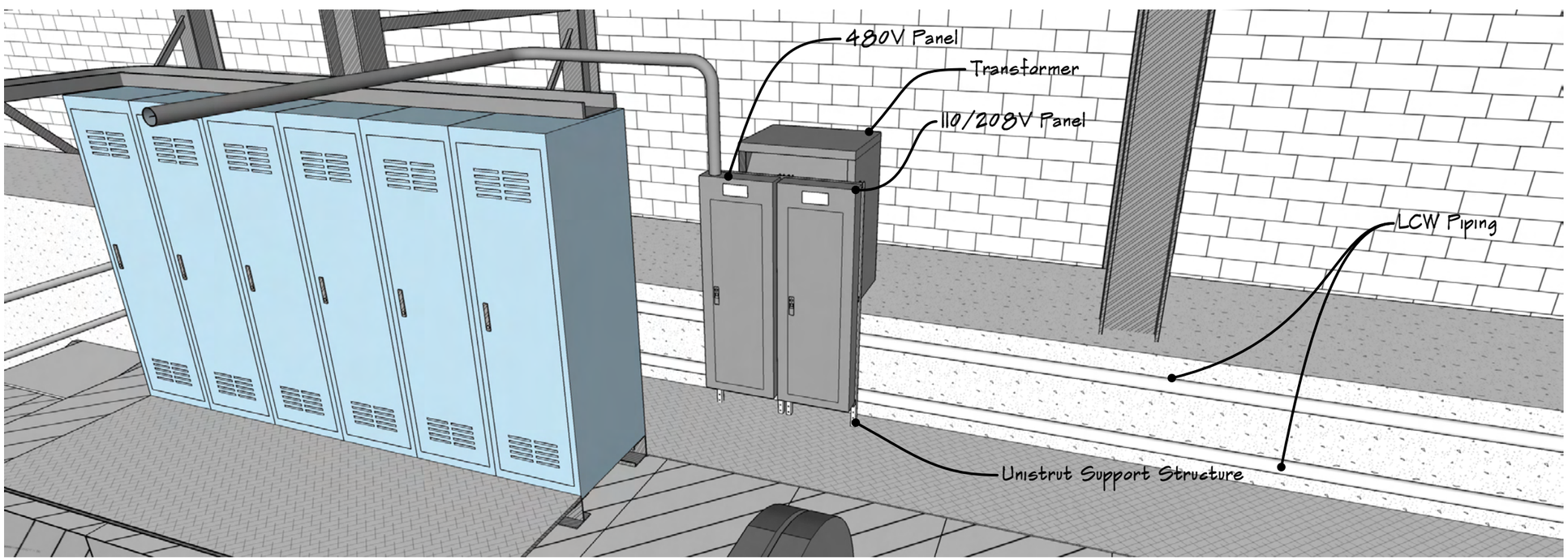
End View: Placement of Supporting Angle Irons and I-Beams



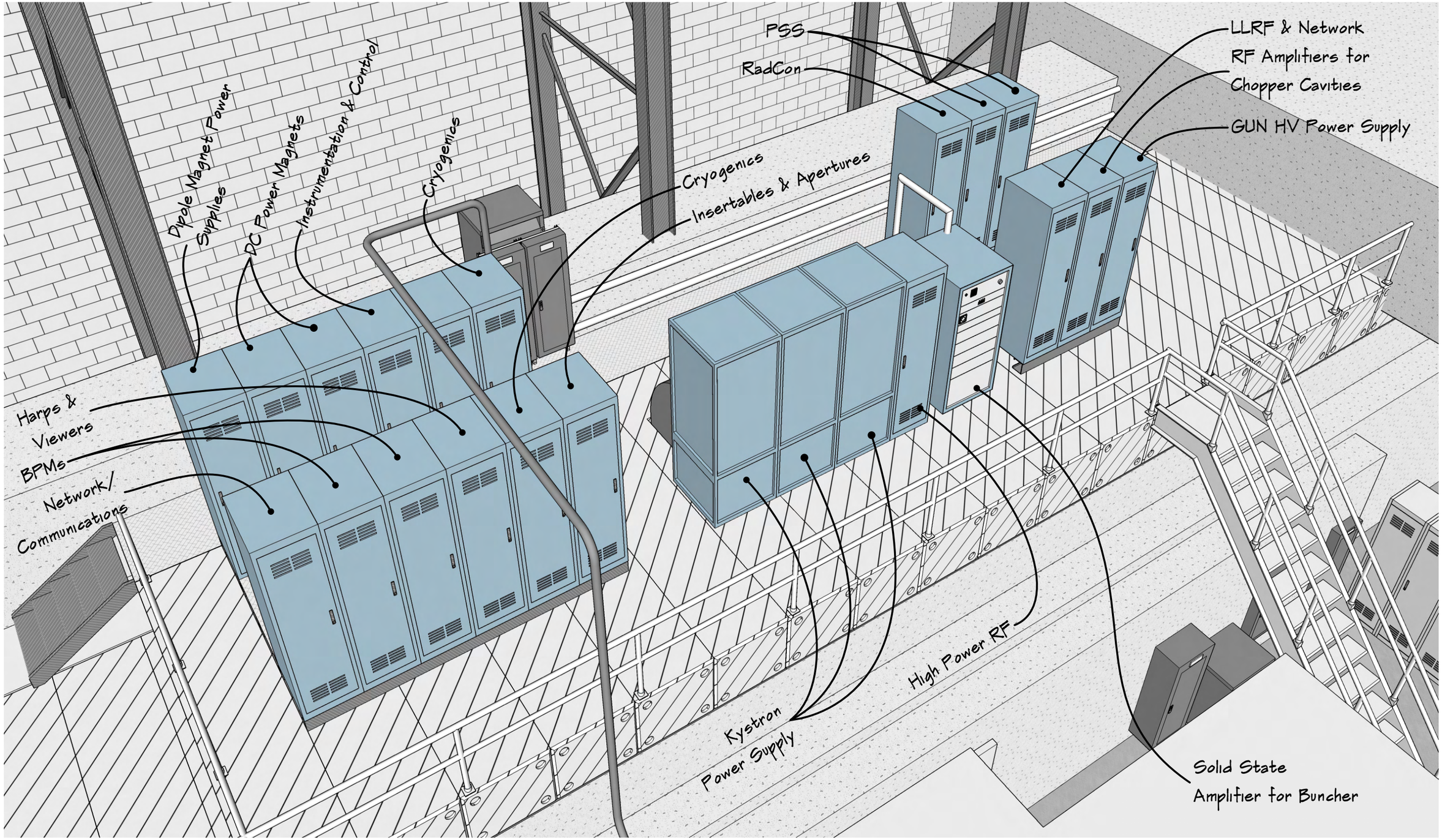
Perspective: Placement of Supporting Angle Irons and I-Beams



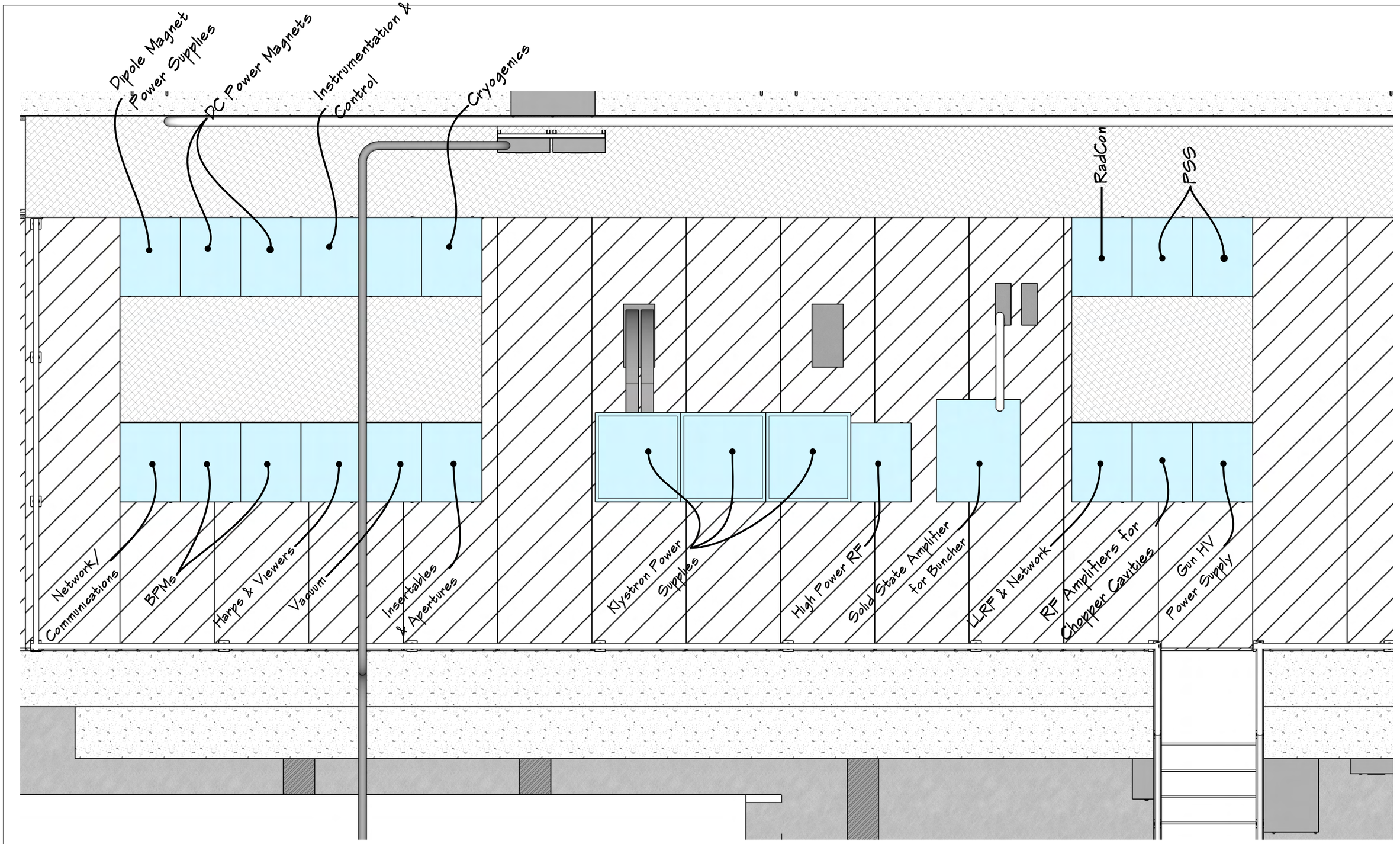
Perspective: Connecting Conduit from IPC to New Breaker Panels and Transformer



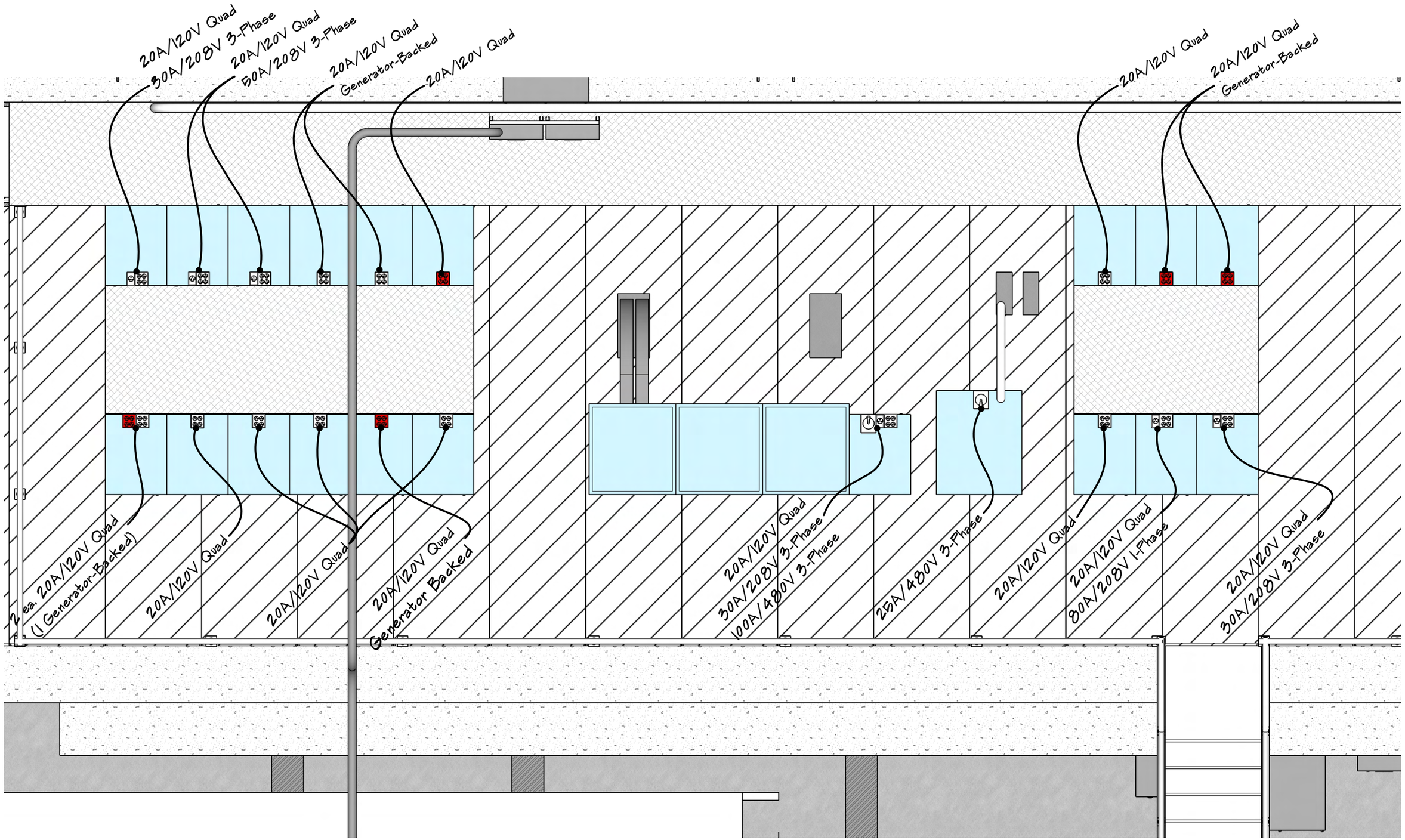
Perspective: Placement of New Breaker Panels and Transformer
(With Racks Installed)



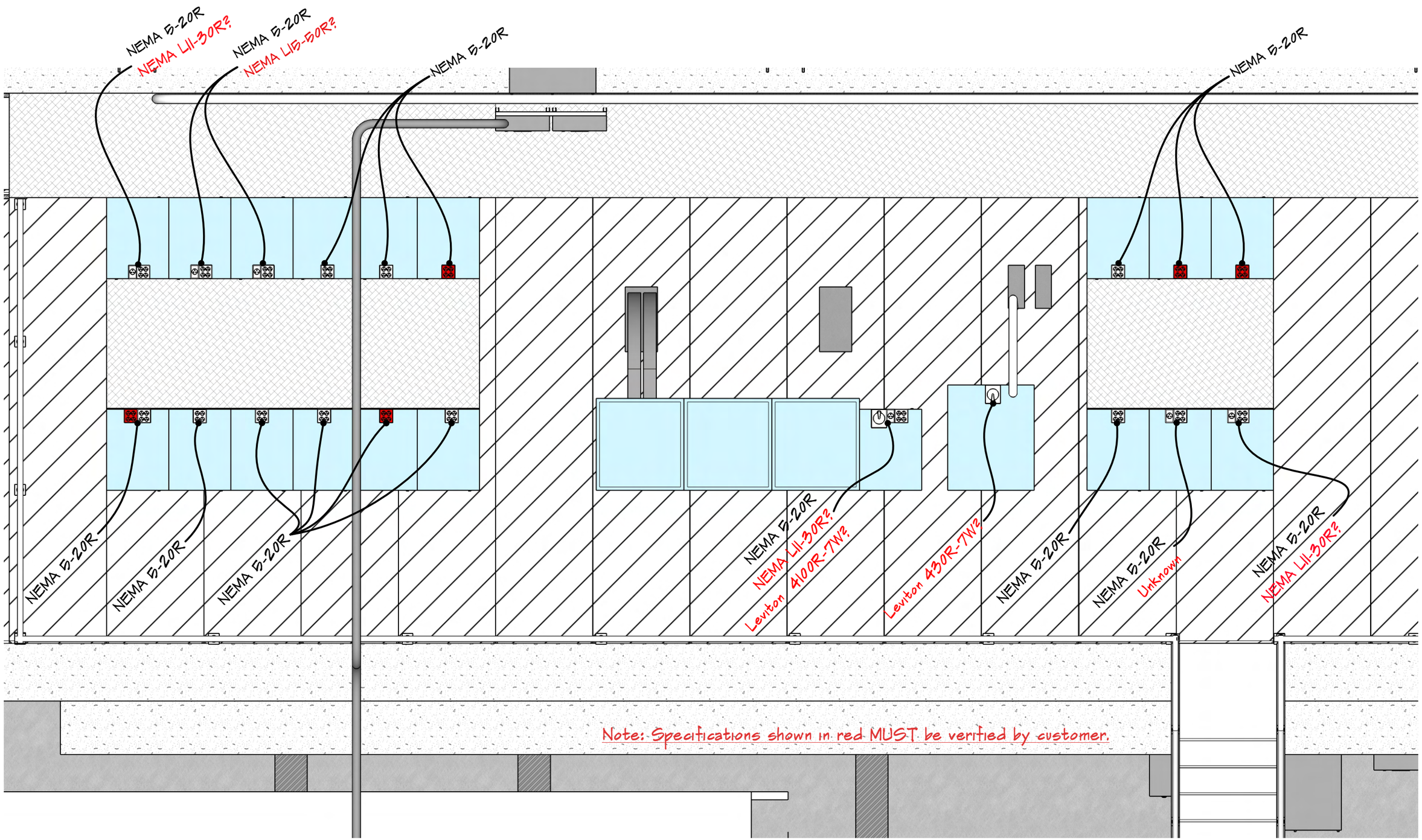
Perspective: Initial Rack Allocations



Plan View: Initial Rack Allocations



Plan View: Initial Electical Receptacle Requirements



Plan View: Receptacle/Connection Specifications