

MASON FS Jack up floor Installation sequence



Set out mount locations

- Mason supplied engineered layout drawing.
- Mark mount locations on structural slab.
- Take note of any clashes with penetrations.





Install Perimeter Foam or edge form

- Supplied by Mason.
- / Install to perimeter and all penetrations.
- Install lateral pads (if required)
- / Seal around any penetrations.







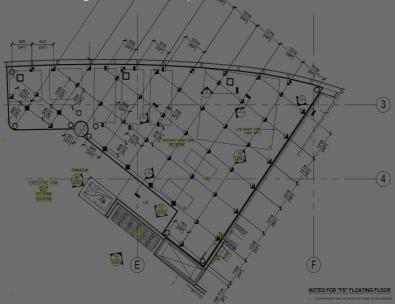
Install Bond Breaker

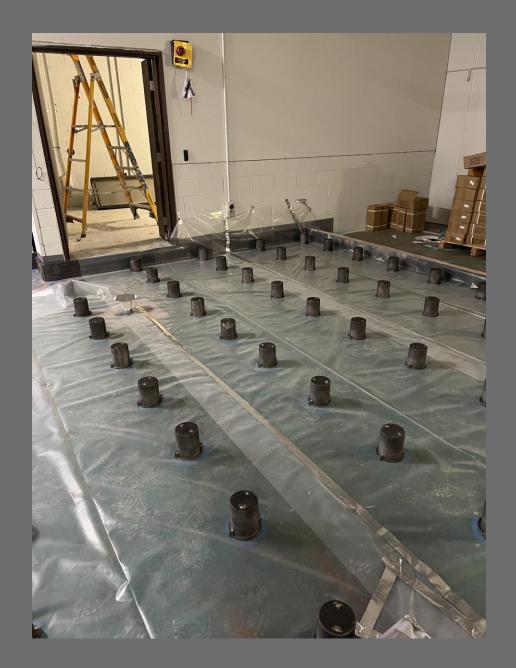
- Supplied by Mason.
- / Bond breaker installed.
- Lap and tape joints.
- / Seal any penetrations.
- / No Bondek needed.
- Structural slab acts as formwork for acoustic slab.



Install FS Housings to Mason Layout Drawings

- Supplied by Mason.
- Mason project manager inspection point.
- Ensure mounts are laid out in accordance with Mason engineered layout.

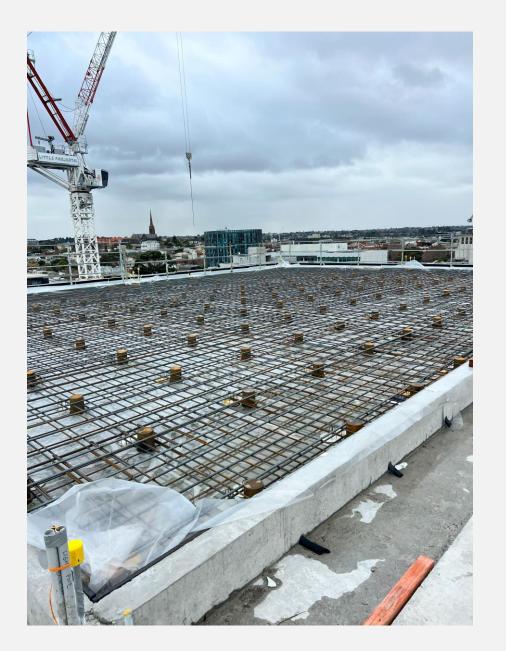






Tie-off Reinforcement

- Ensure mesh or bar is fixed to support lugs on housing.
- Reinforcement to Project Engineer's details.
- Mason project manager inspection prior to pour.

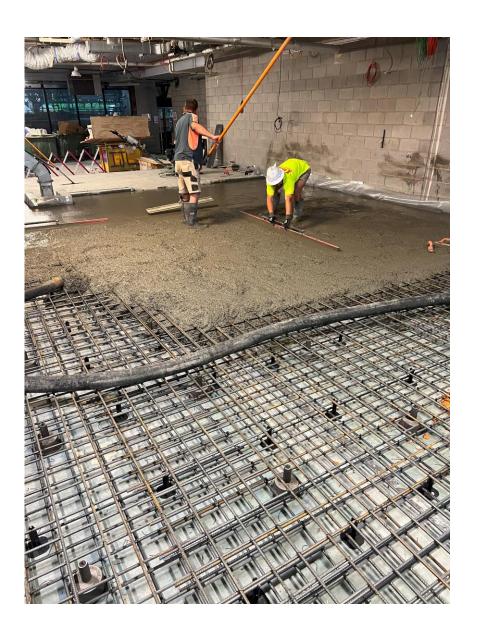


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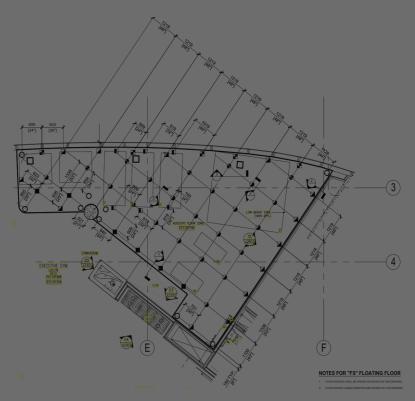
Screed to top of FS housing.





Install Springs into Housings

- Remove cover plate.
- / Install spring inside housing.



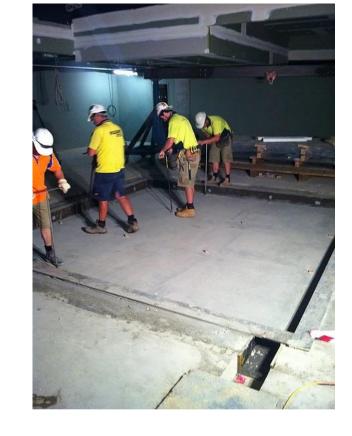




Jack up Concrete Floor







- Mason supplied jacking keys.
- Mason project manager to provide jacking supervision if required.
- Integrated jacking bolt is turned 2 clockwise turns per pass.
- Jack slab to documented height (typically 50mm)
- Typically, 2-300m2 can be jacked up by a team of 4 men per day dependant on spring deflection and air space.

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