

Method Statement for the Erection of Pre Cast Concrete Wideslab Units with eight Lifters

1. Before commencing work, each Erector will put on their harness and all other personal protective equipment.
2. A full spare set of this equipment must also be carried in the van should the daily pre start inspection reveal any defects.
3. Assess the site in accordance with the **Site Inspection Sheet** and complete the **Pre-Erection Check**.
4. **a)** The Main Contractor / Purchaser shall insure that the access scaffolding is safe for use prior to the erection of units.
b) *The first unit may be landed from correctly used spike ladders only if at 1st floor level and scaffolding not available. Wait until the unit is within 200mm off the bearings before guiding in.*
5. **a)** Use the scaffolding or Working Platform provided by the Main Contractor / Purchaser to land unit 1.
b) *Ladders can be used only if the Unit is to be erected at 1st floor level as per above.*
6. Chains to be hooked to all Lifters as per note 4. or 15. on the Flood Flooring Construction Drawing.
7. Slabs with eight lifters are to be lifted with all eight lifters. Two four leg chains and one two leg chain is to be used for lifting. The lifting angle of the chain has to be less than 45°.
8. **a)** After unit 1 has been placed each Erector should attach themselves securely with lanyard A to the scaffolding and proceed onto the first unit and release the chains.
b) *If using Ladders, the Erectors should release the chains from the lifting eyes while positioned on ladders.*
9. **a)** Disconnect your retractable lanyard from the scaffold and connect to the back lifting eyes of unit 1. This will allow you to land unit 2 while standing on unit 1.
b) *If using ladders, the Erectors should connect their lanyards onto the lifting eyes of unit 1 while positioned on ladders and ascend onto unit 1. They are now in position to land unit 2.*
10. Before Moving onto Unit 2 to remove the chains each Erector should tie-off his retractable lanyard onto the front lifting eye of Unit 1 with a Karabiner clip.
11. When releasing the chains from the lifting eyes the Erectors should always be positioned with their backs towards the centre of the Unit.
12. After the chains of Unit 2 are released the Erectors tie-off their retractable lanyards onto the back lifting eyes of Unit 2 with a Karabiner clip. They are now in position to land Unit 3.
13. The above procedure from points 6 to 12 is repeated until all units in the bay are erected.
14. The above procedure from points 4 to 12 is repeated until all bays are erected.

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