



- Notes:
- Do not scale from this drawing. Use figure dimensions only.
 - This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
 - The contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to Simtrical Structural Department.
 - The contents of this drawing may not be reproduced in whole or in part without the prior written permission of Simtrical Ltd.
 - Stairs and landings are designed to carry the following loads in addition to self weight:
Live load: 3.00 kN/m²
Finishes: 1.20 kN/m²
 - Concrete grade: C50/60
 - Cover to main reinforcement: 35mm.
 - Fire rating = 120 minutes.
 - No alteration to the precast elements should be carried out without permission from GCL design dept.
 - All the precast elements have a 25mm gap tolerance to core walls and 20mm elsewhere UNO.
 - Tolerance gap between precast stair support & landing to be filled by main contractor.
 - Lifting: Stairs & slabs must be lifted using all the lifting eyes provided.
 - For typical connection detail see GCL drawing: 160088-GCL-ZZ-DR-S-2001
 - For IC additional reinforcement detail see GCL drg: 160088-GCL-ZZ-DR-S-3500
 - For precast element RC detailing see GCL drg: 160088-GCL-F1-ZZ-DR-S-2101...2104
160088-GCL-F2-ZZ-DR-S-2201...2204
160088-GCL-F8-ZZ-DR-S-2801...2804
160088-GCL-F9-ZZ-DR-S-2901...2904

Legend:

- Lifting Pins: PCT - LSF50/120 or equivalent
- Steel Bolt
- Invisible Connections: RVK 101

Rev	Description	By	Date	Chk'd



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Client Details:
St George

Project Details:
Beaufort Park - Buildings F1, F2, F8 & F9

Drawing Title:
Block F8 - Precast Stairs Units (Sheet 1)

Scale	Date	Drawn By:	Checked By:	Approved By:
1 : 25		SP	SP	SP

Status:
Preliminary

Drawing Number	Revision
160088-GCL-F8-ZZ-DR-S-2801	