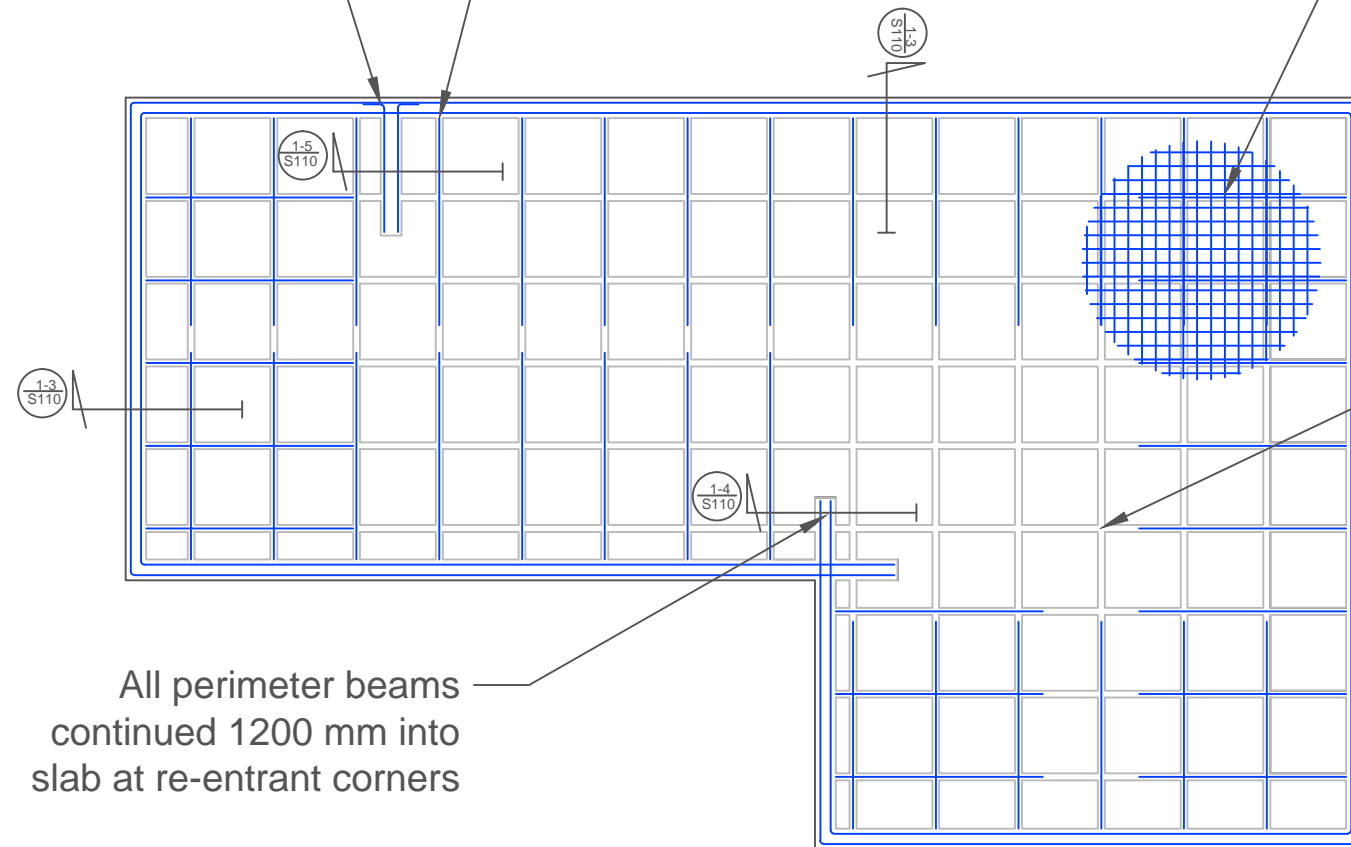


Internal load bearing beam steel to be terminated with 300 mm 90 deg hook

HD12-3000 mm long tied to under side of SE62 Mesh perpendicular to all exterior formed edges

SE62 Ductile Mesh at 30 min top cover



Bottom layer HD12's omitted for clarity, refer sections on S110

All perimeter beams continued 1200 mm into slab at re-entrant corners

NOTE

CONCRETE TO BE FIRTH RP2019TC2
 NO SUBSTITUTIONS
 MIX CONTAINS STEEL FIBRES
 NO SURFACE GRIND OR POLISHING
 HIGH SLUMP MIX DESIGN (160 mm)
 RIBS AND SLAB TO BE FULLY VIBRATED

DETAILS SHOWN ARE SPECIFIC TO RIBRAFT EQ
 ALL OTHER DETAILS NOT SHOWN REFER:
 'FIRTH RIBRAFT TECHNICAL MANUAL
 JAN 2012' FOR BEARING REQUIREMENTS
 AND TECHNICAL INFORMATION

RIBRAFT®
Building System By

NOTES:
 THIS RIBRAFT FLOOR DETAIL HAS BEEN DESIGNED IN ACCORDANCE WITH NZS 3604, NZS 3101 & THE 'RIBRAFT TECHNICAL MANUAL 2012' AS CERTIFIED COMPLYING TO NZ BUILDING ACT 2004 BY CERTMARK AUSTRALIA PTY

JOB TITLE:
 FIRTH RIBRAFT EQ
 FLOORING SYSTEM

SHEET TITLE:
 TYPICAL REINFORCING LAYOUT
 DETAILS ADDITIONAL TO JAN
 2012 TECHNICAL MANUAL

DESIGNED: JH DRAWN: JH
 SCALES: n/a CAD DWG.:
 (in A3) DATE: July 2014

DWG NO. S120/1