

NOTE: FABRICATOR TO UNDERTAKE FULL SITE SURVEY PRIOR TO FABRICATION OF ANY STEELWORK. ALL CONNECTION DESIGN AS PER SUB-CONTRACTORS DESIGN

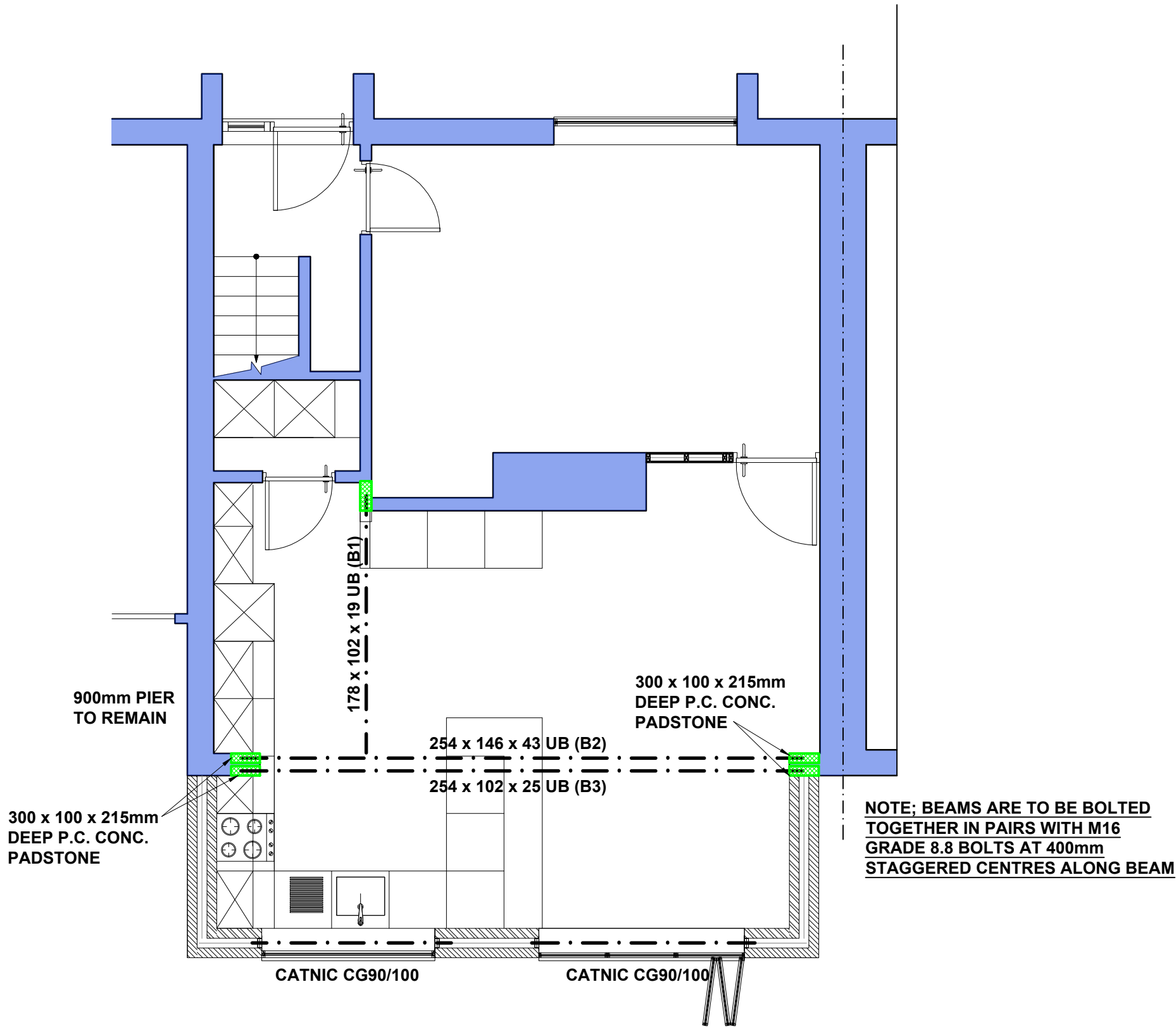
STEELWORK
NEW STEELWORK TO BE MINIMUM GRADE FE 430B TO B.S. EN10025.

PAINT SPECIFICATION FOR STEELWORK TO BE:- WORKS TREATMENT PREPARATION - GRIT BLAST TO SWEDISH STANDARD SA 2.5. PRIMING - APPLY BY AIRLESS SPRAY, ONE COAT OF VITERNIUS 2 PACK HIGH BUILD HIGH SOLIDS ZINC PHOSPHATE EPOXY PRIMER TO A D.F.T. OF 75 MICRONS.

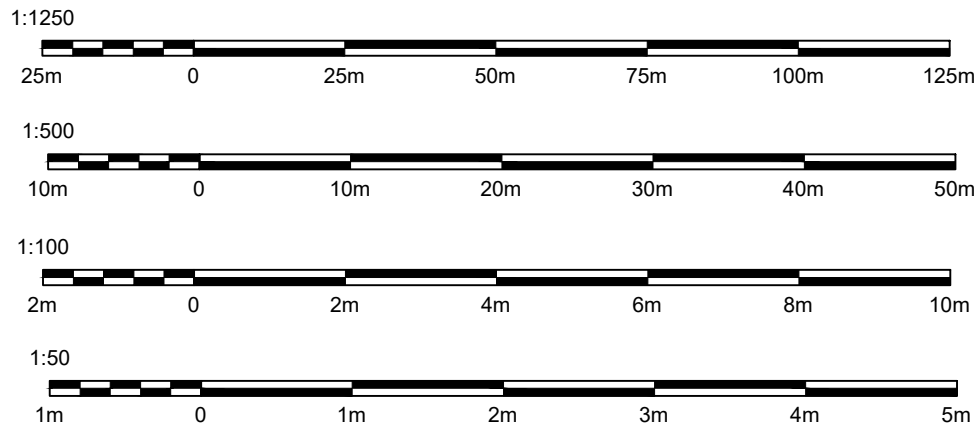
BOLTS TO BE GRADE 8.8 M16 TO ALL STEEL CONNECTIONS. (USE 4 NO. MIN. PER CONNECTION UNLESS SHOWN OTHERWISE) BOLTS TO BE TO B.S.4190 ISOMETRIC SHERARDISED OR BRIGHT ZINC PLATED.

PROVIDE MINIMUM ½ HR FIRE PROTECTION TO NEW STEELWORK AS SPECIFIED BY ARCH.

NOTE: CONTRACTOR MUST TEMPORARY PROP EXISTING ROOF CONSTRUCTION PRIOR TO INSTALLATION OF BEAMS.
MAX. PROP LOAD = 30kN/m.
WORKING UNFACTORED LOAD.



PROPOSED STEELWORK LAYOUT 1 : 50



R+R DESIGN

- STRUCTURAL ENGINEERS
- SURVEYORS
- PROJECT MANAGERS
- ARCHITECTURAL DESIGNERS

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Title
**112 WHISTON LANE
HUYTON
MERSEYSIDE**

Title
**EXISTING AND PROPOSED
GENERAL ARRANGEMENTS**

Scale **AS SHOWN A1 SHEET**

Drawing No.
E2492/01