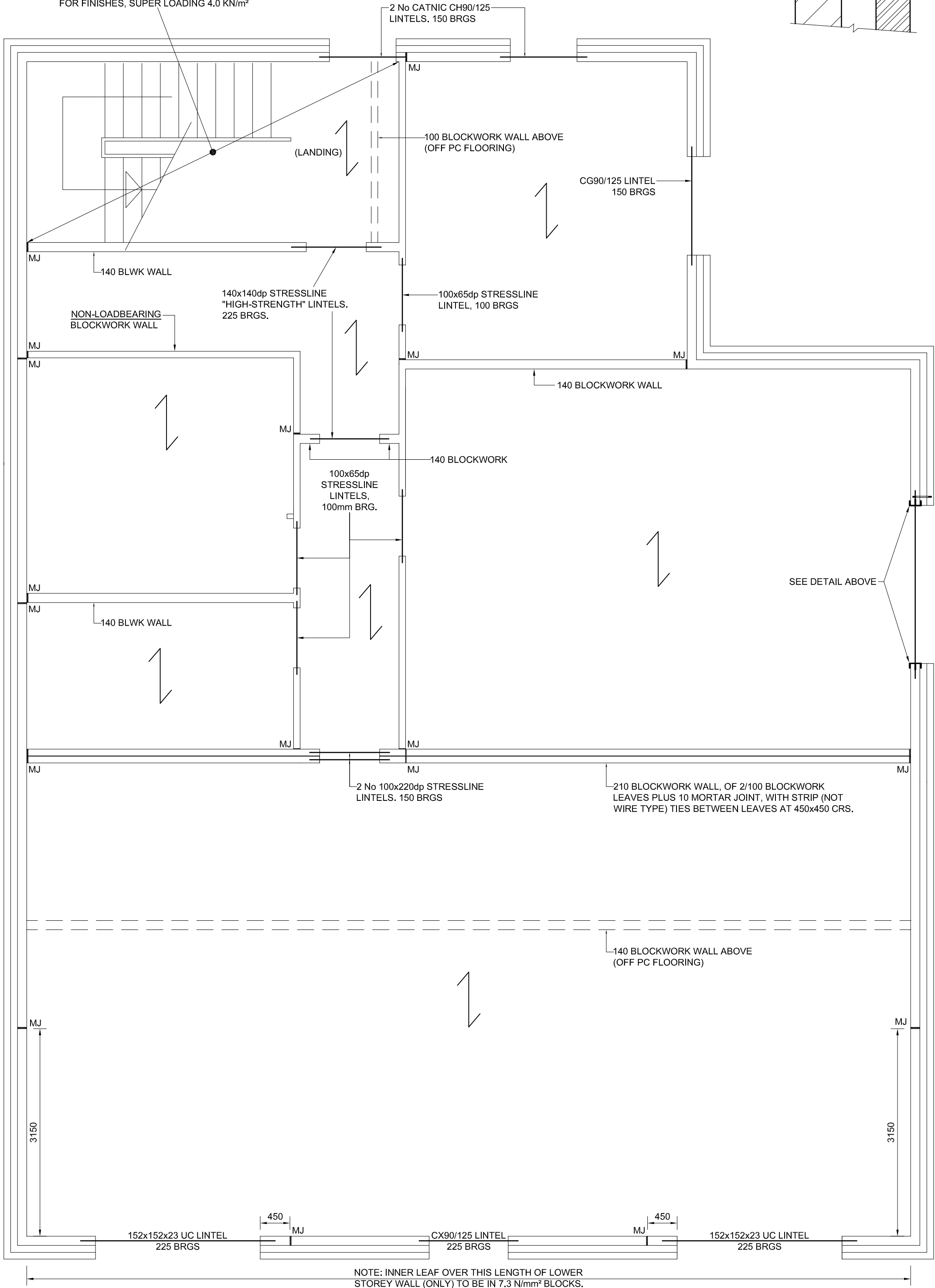


ROLLER SHUTTER DOOR OPENING DETAILS
Scale 1:10

BOTH LINTELS AND CHANNEL
TO BE HOT-DIP GALVANISED
AFTER FABRICATION

DOOR MANUFACTURER TO CONFIRM
SUITABILITY OF ARRANGEMENT
BEFORE STEELWORK IS FABRICATED

PRECAST CONCRETE STAIRCASE AND LANDING:
DESIGN BY SUPPLIER, REFER TO ARCHITECT
FOR FINISHES, SUPER LOADING 4.0 KN/m²



Indicates span of 200 deep precast hollow-core type floor units, designed by supplier for loadings of:
Self-weight of fully grouted units.
+ 2.1 kN/m² finishes / ceiling
+ Super loading (4.0 kN/m² to Corridor and Landing, 3.0 kN/m² including lightweight partitions elsewhere)
+ Line loadings from blockwork walls: 140 wall: 5.5 kN/m
100 wall: 4.0 kN/m
Precast flooring to have 140 side bearing to all external walls parallel to span.

DO NOT SCALE THIS DRAWING

SIZE A2

Notes

- Before construction commences the setting out engineer shall ensure that all setting out information is mutually compatible with all the drawings and documents provided by the designers. Where information is apparently contradictory or ambiguous, the design Engineer and/or the Architect is to be informed immediately. Thomas Consulting will accept no liability for setting out errors where work is constructed to incorrect information.
- All drawings and documents are to be read in conjunction with one another, are mutually compatible and shall be read as such. All documents shall be checked to ensure that they are compatible by the contractor before construction commences. In the event of apparent ambiguity or contradiction the engineer and/or architect shall be notified immediately. Thomas Consulting accept no liability in the event of not being so notified and where construction work has commenced.
- In accordance with CDM regulations 2007 this drawing has been prepared with due attention to identifying any unusual design hazards that may exist. Unusual design hazards are hazards that a reasonably competent contractor, experienced in this type of work may not be expected to identify. In dealing with unusual design hazards we have adopted the "ERIC" principle and where possible eliminated (E) the hazard at design stage, if it has not been possible to eliminate the hazard we have endeavoured to reduce (R) it. Where it has not been possible to eliminate these hazards, the hazard is noted on the drawing with appropriate information (I) in order that the hazard can be controlled (C) during construction. It is the contractor's responsibility to fully acquaint themselves with all construction drawings before commencing construction and if in doubt about any matter to ask for clarification from the designer.
- Refer to Architect's drawings for setting out, etc.
- All blockwork to be in 3.6N/mm² blocks, except where noted on plan.
- Refer to drg 302 for typical details of masonry movement joints.

Revisions

Rev	Date	Description	Initial
A	12-12-11	Roller shutter door lintel details added.	MWJ
B	29-06-12	Lintel bearings to SHS & RSA amended. Construction issue.	MWJ

Drawing Issued By

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Client

JDN Architectural

Project

Proposed Shop and Warehouse
Conversion for Radioworld Ltd.

Scale	Drawn	Checked	Date
1:50	MWJ	JR	November 2011

Drawing Title

Ground Floor Layout

Drawing Number

T16039/11/301B