

DO NOT SCALE

DESIGNERS HAZARD IDENTIFICATION

IT IS ASSUMED THAT ALL WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS TYPICALLY ASSOCIATED WITH THE TYPES OF CONSTRUCTION DETAILED ON THIS DRAWING, ANY KNOWN ABNORMAL HAZARDS SPECIFIC TO THIS SCHEME HAVE BEEN IDENTIFIED.

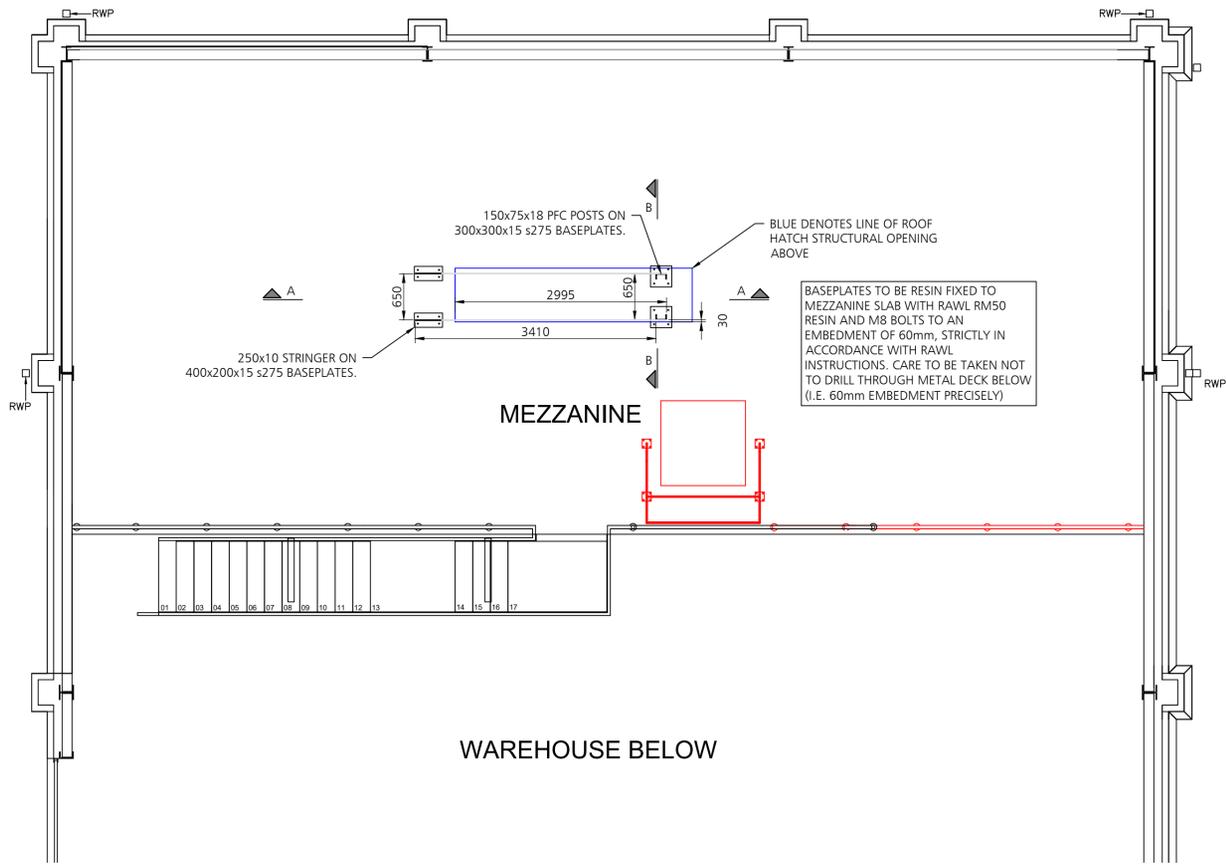


ABNORMAL HAZARD REFERENCE

1. STEELWORK TO BE GRADE MIN GRADE S355 JR UNO.
2. ALL STEELWORK TO BE SHOT BLASTED TO SA2.5 AND PAINTED WITH 1 COAT OF HIGH BUILD ZINC PHOSPHATE D.F.T. 80 MICRONS. ANY DAMAGED AREAS TO BE TOUCHED UP ON SITE.
3. LATERAL STABILITY OF STEEL BEAM IN TEMPORARY CONDITION TO BE PROVIDED BY FABRICATOR.
4. STEELWORK SUBCONTRACTOR TO ISSUE FABRICATORS DRAWINGS FOR APPROVAL 14No DAYS PRIOR TO FABRICATION.
5. DRAWING TO BE READ IN CONJUNCTION WITH ENG SPEC 3: STRUCTURAL STEELWORK.
6. CONNECTIONS TO BE DESIGNED BY FABRICATOR FOR MIN 25kN FORCE IN ANY DIRECTION U.N.O
7. FIRE PROTECTION TO NEW STEELWORK TO COMPLY WITH CURRENT BUILDING REGULATION REQUIREMENTS AND TO ARCHITECT'S DETAILS.
8. MEASURE SURVEY TO BE UNDERTAKEN BY MAIN CONTRACTOR / FABRICATOR TO CONFIRM NEW STEELWORK DIMENSIONS AND APPROPRIATE INSTALLATION SEQUENCE.

DESIGN PHILOSOPHY:

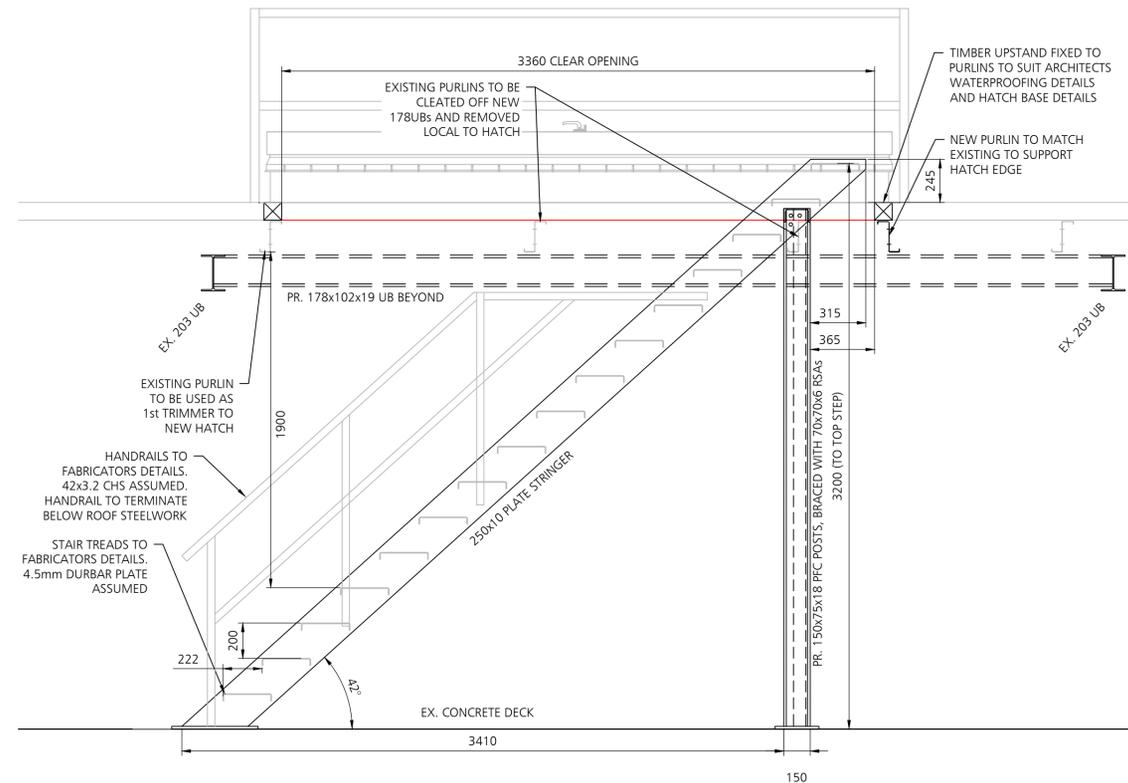
1. THIS DRAWING IS PROVIDED TO COMMUNICATE THE PRINCIPLES WHICH ARE TO BE FOLLOWED IN THE DETAILED DESIGN OF THE NEW ROOF ACCESS
2. THE NEW ACCESS STAIR IS TO BE SUPPORTED ENTIRELY OFF THE EXISTING MEZZANINE FLOOR SLAB. IT MUST NOT BE FIXED TO THE EXISTING OR PROPOSED ROOF STEELWORK.
3. FULL DETAILING OF THE STAIR IS TO BE CARRIED OUT BY THE FABRICATOR TO SUIT THE INDICATIVE ARRANGEMENT SHOWN, AND IS TO BE IN ACCORDANCE WITH BS EN ISO 14122-3.
4. THE NEW ROOF HATCH IS TO BE SUPPORTED VIA TIMBER BEARERS ON TO THE EXISTING / PROPOSED PURLINS, WHICH ARE TO BE TRIMMED OUT BY NEW STEEL BEAMS AT THE EXISTING ROOF STEELWORK LEVEL.



WAREHOUSE BELOW

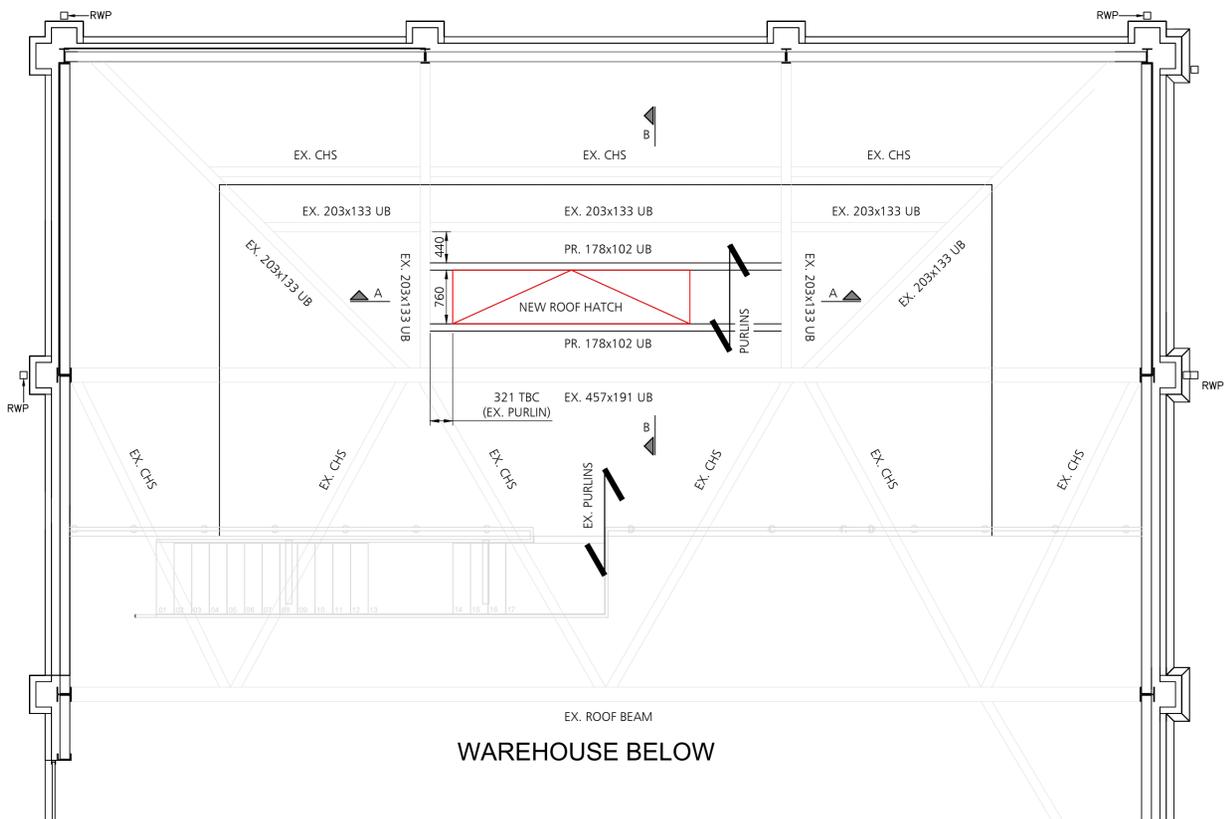
PLAN AT MEZZANINE LEVEL

SCALE 1:50



SECTION A-A

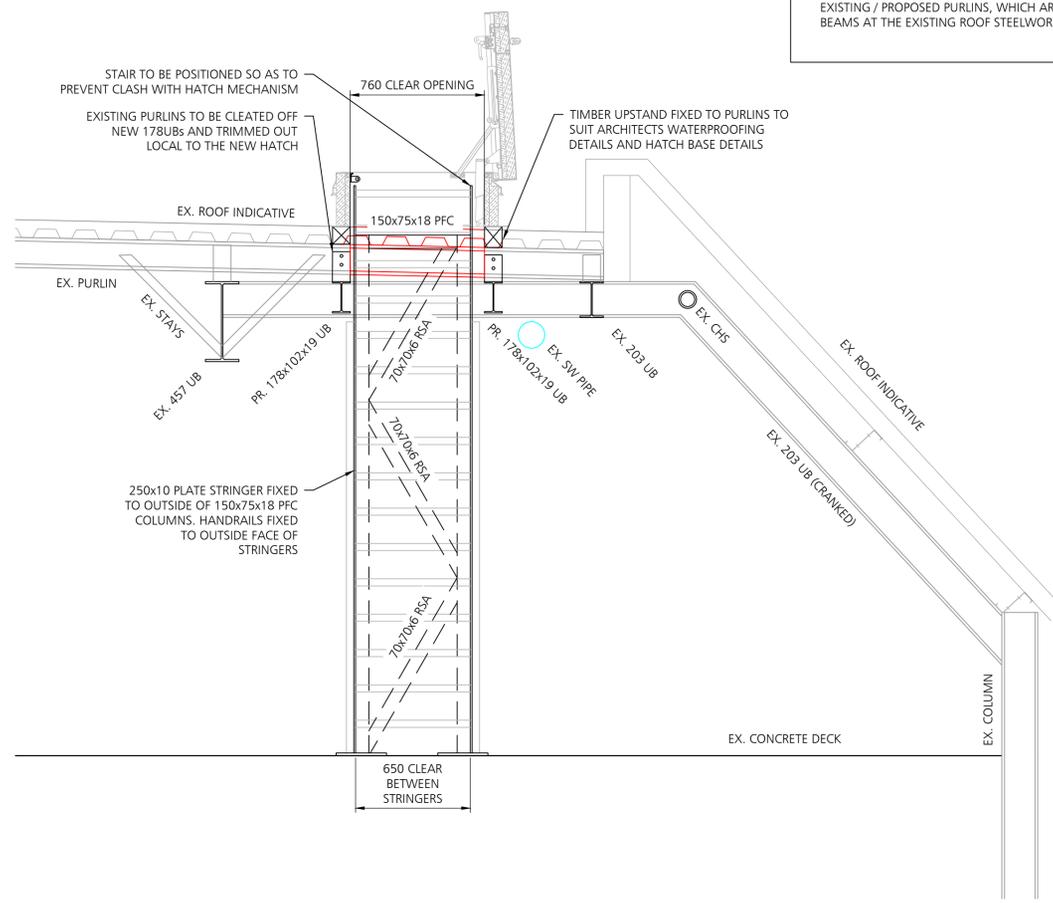
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WAREHOUSE BELOW

PLAN AT ROOF LEVEL

SCALE 1:50



SECTION B-B

SCALE 1:20

28/04/2025	STAIR DIRECTION AMENDED	DLH	PRB	PO2
09/04/2025	PRELIMINARY ISSUE	DLH	PRB	POT
DATE	REVISION DESCRIPTION	BY	CHK.	REV.

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PROJECT: 25045
WMS MELTHAM
REFRIG. REPLACEMENT 2025

TITLE:
NEW ROOF ACCES STAIR

SCALE	PAPER	STAGE	STATUS
AS SHOWN	A1	PRELIMINARY	XX
DRAWING NO.	25045-DCE-XX-XX-D-S-900		REV.
			PO2