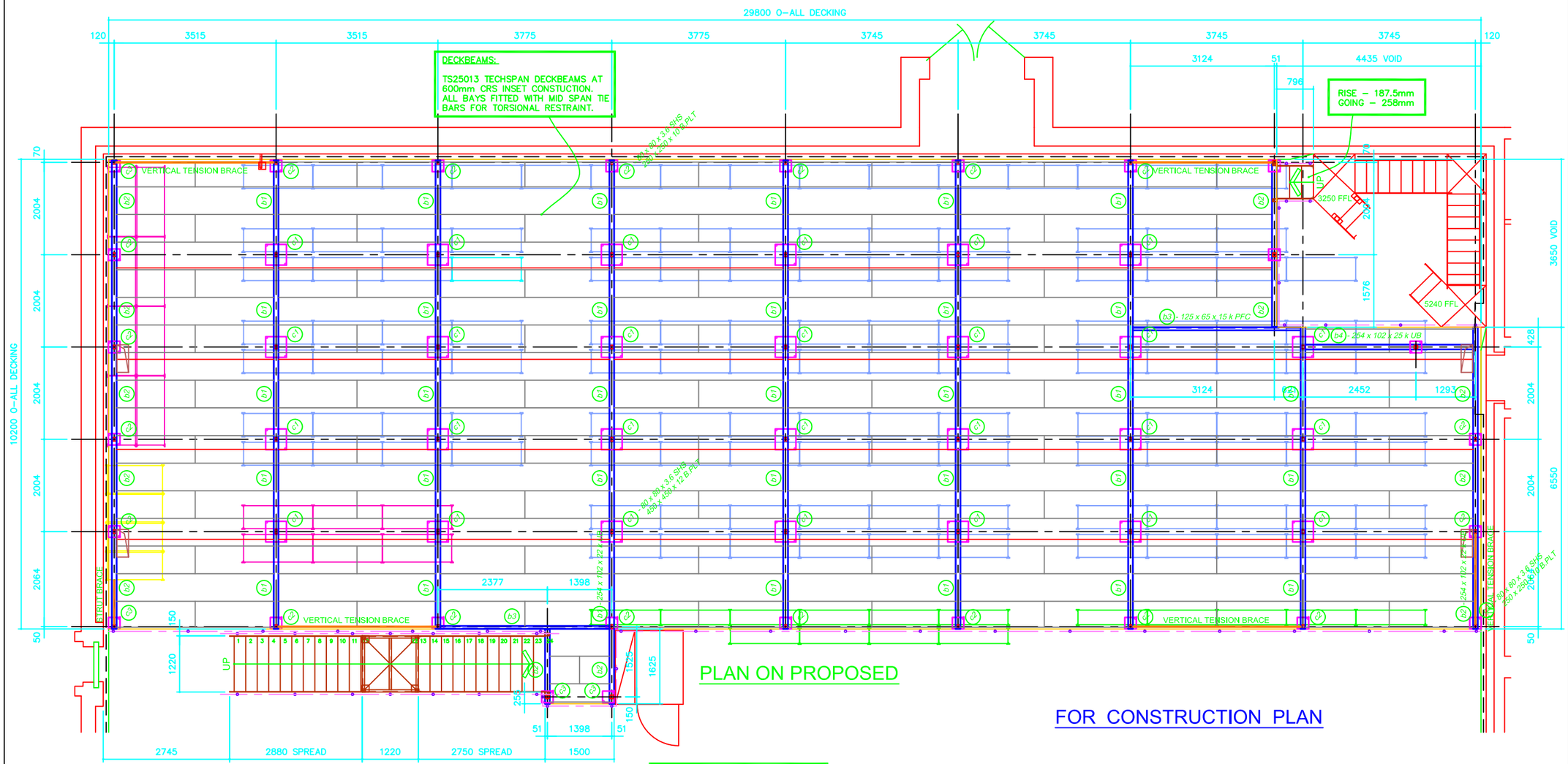


PLAN ON PROPOSED

FOR CONSTRUCTION PLAN

DECKING: P5 Moisture Resistant

38mm THICK PARTICLE BOARD DECKING 2400 x 600 TG2 PANELS FIXED TO MANUFACTURES DETAIL. SUITABLE FOR 750kg HAND PALLET TRUCK.

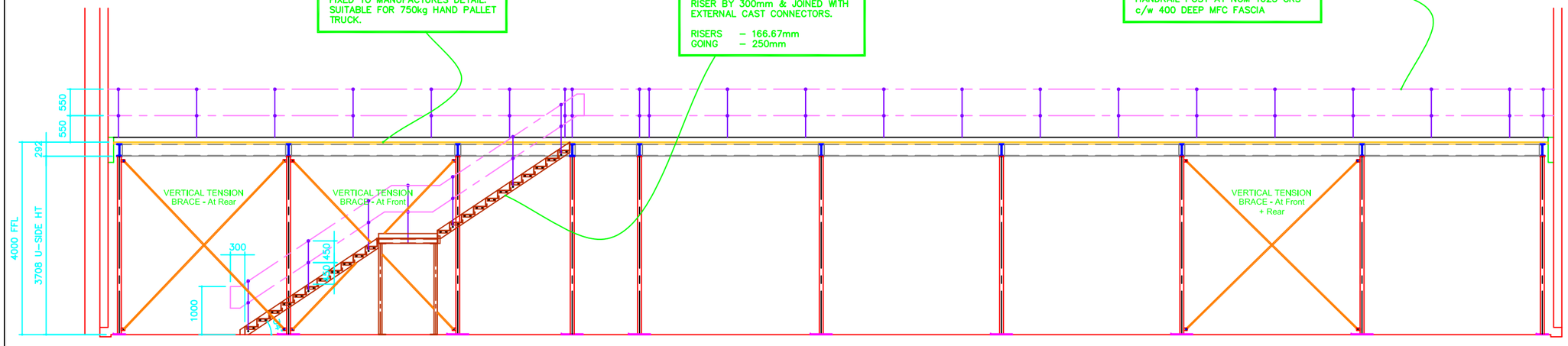
STAIRCASE: Part M

1220mm WIDE x 34° PITCH TWIN FLIGHT STAIRCASE WITH STEEL TREADS c/w CLOSED RISERS WITH TWIN RAILED 42.4 O.D TUBULAR HANDRAILS TO BOTH SIDES SET @ 450 & 900mm ABOVE PITCH LINE. TO EXTEND BEYOND 1st AND LAST RISER BY 300mm & JOINED WITH EXTERNAL CAST CONNECTORS.

RISERS – 166.67mm
GOING – 250mm

HANDRAILING:

1100mm HIGH TWIN RAILED 33.7 O.D TUBULAR GALVANISED HANDRAILING JOINED WITH EXTERNAL CAST SLEEVE CONNECTORS SUPPORTED BY HANDRAIL POST AT NOM 1625 CRS c/w 400 DEEP MFC FASCIA



FRONT ELEVATION

SPECIFICATION

LOADING CAPACITY

LIVE LOAD	= 5.0 Kn/m2 UDL
DEAD LOAD	= 0.4 Kn/m2 UDL

DEFLECTION CRITERIA

MAINBEAM	= L/360
DECKBEAM	= L/360

FINISHES

DECKING	= NATURAL P5 MR
DECKBEAMS	= GALVANISED
EXPOSED STEELWORK	= MATT BLACK
COVERED STEELWORK	= N/A
STRINGERS	= MATT BLACK
TREADS	= MATT BLACK
HANDRAIL POSTS	= POWDER COAT BLACK
HANDRAIL TUBE	= GALVANISED
FASCIA/KICKER	= GREY MFC
PALLET GATE	= N/A

STEELWORK DESIGNED TO BS 6399 & BS 5950 PART 1 – 2000

STAIRCASE & HANDRAILING CONFORMS TO 1991 EDITION OF BUILDINGS REGULATIONS

SMOKE DETECTORS & EMERGENCY LIGHTING TO BE SUPPLIED BY CUSTOMER

EMERENCY LIGHTING TO CONFORM TO BS 5266 PART 1 1999 TO ACHIEVE A MINIMUM OF 2.0 LUX

AUTOMATIC SMOKE DETECTION SYSTEM TO BS 5839 TO STS L2 SPECIFICATION

EXIT SIGNANGE TO BS 5499 PART 1 – 1990

Rev A Changes to steelwork by existing stairs

rda PROJECTS
Innovation House
Daleside Road
Nottingham
NG2 4DH
Tel 0115 9110243
Fax 0115 9110246

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Client NOTTINGHAM UNIVERSITY
STUDIO 8, KINGS MEADOW CAMPUS
LENTON LANE
NOTTINGHAM
NG7 2RD

Project PROPOSED NEW UNIVERSITY
FILE ARCHIVE STORE

Title GENERAL ARRANGEMENT
MEZZANINE FLOOR STEELWORK

Scale 1:50	Date 15/03/06
Drawn by MIH	Drawing No 06 – 1116 A
Approval	Construction / As built