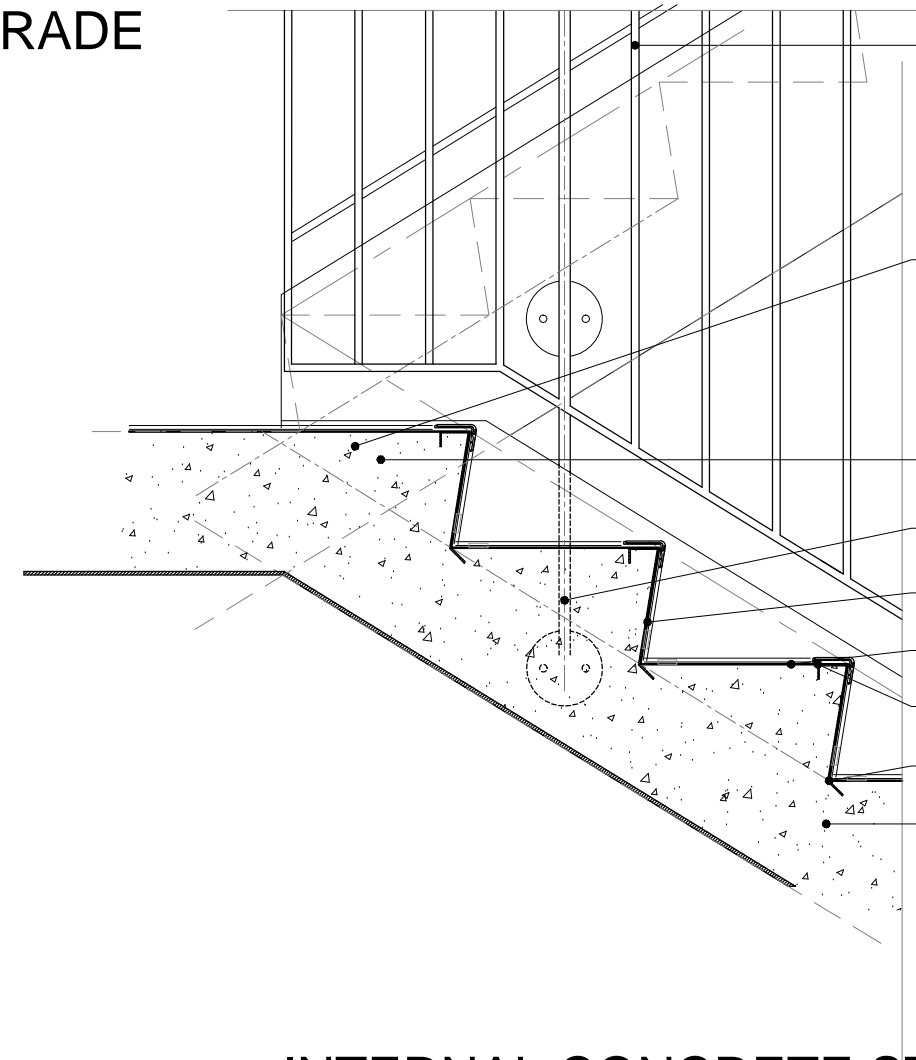


TYPICAL HANDRAIL AND BALUSTRADE



INTERNAL CONCRETE STAIR - SECTION

STEEL BALUSTRADE TO SPECIALISTS DETAILS (EG STAIRMASTER FLAT BAR AND TUBULAR TOP) FIXED TO WALLS, STAIR FLIGHTS AND LANDINGS, COMPRISING: HANDRAILS TO BOTH SIDES OF STAIRS, SET 900mm ABOVE PITCH LINE AND 1100mm ABOVE LANDINGS, EXTENDING 300mm BEYOND FLIGHTS; GUARDING PREVENTING PASSAGE OF 100mm SPHERE AND NOT EASILY CLIMBABLE AND TO COMPLY WITH BRAD K AND BS EN 1991-1-1 TO WITHSTAND A NOMINAL HORIZONTAL FORCE OF 0.74kN/M

STAIR WALKING SURFACE AND RISER TO BE FINISHED TO CLIENT SPECIFICATION. NOTE: CARPET AND UNDERLAY SHOWN, CARPET GRIPPER AND/OR RODS TO SPECIALIST SPECIFICATION. TO COMPLY WITH BRAD M AND BS 8300 TO EACH STAIR NOSING INSTALL GRADUS AKXTSA OR EQUIVALENT ALUMINIUM NOSING FOR USE WITH VINYL FLOORING AND CARPETING WITH CONTRASTING SLIP RESISTANT INSERT AND INSTALLED AS RECOMMENDED BY MANUFACTURER

INSITU REINFORCED CONCRETE STAIR LANDING TO SPECIALIST DETAILS (STAIRMASTER STANDARD PROFILE INDICATED)

DISC SHAPED FIXING LUG WITH TWIN BOLT FIXINGS, STAIR POST CENTRED IN STAIR TREAD

"Z" SHAPED LIGHTWEIGHT GALVANIZED STEEL PERMANENT FORMWORK TO INSITU REINFORCED CONCRETE STAIRCASE

PROVIDE NON-SLIP GROOVES BY CONCRETE FINISHER

TOOL JOINT BY CONCRETE FINISHER AS RECOMMENDED BY STAIRCASE SPECIALIST

CONCRETE TO FINISH AT FOLD IN RISER

LIGHTWEIGHT GALVANIZED STEEL PERMANENT FORMWORK TO INSITU REINFORCED CONCRETE STAIRCASE TO SPECIALIST DETAILS (STAIRMASTER STANDARD PROFILE INDICATED)

NOTE ENSURE ALL METAL SURFACES ARE CLEANED IMMEDIATELY AFTER CONCRETE WORKS

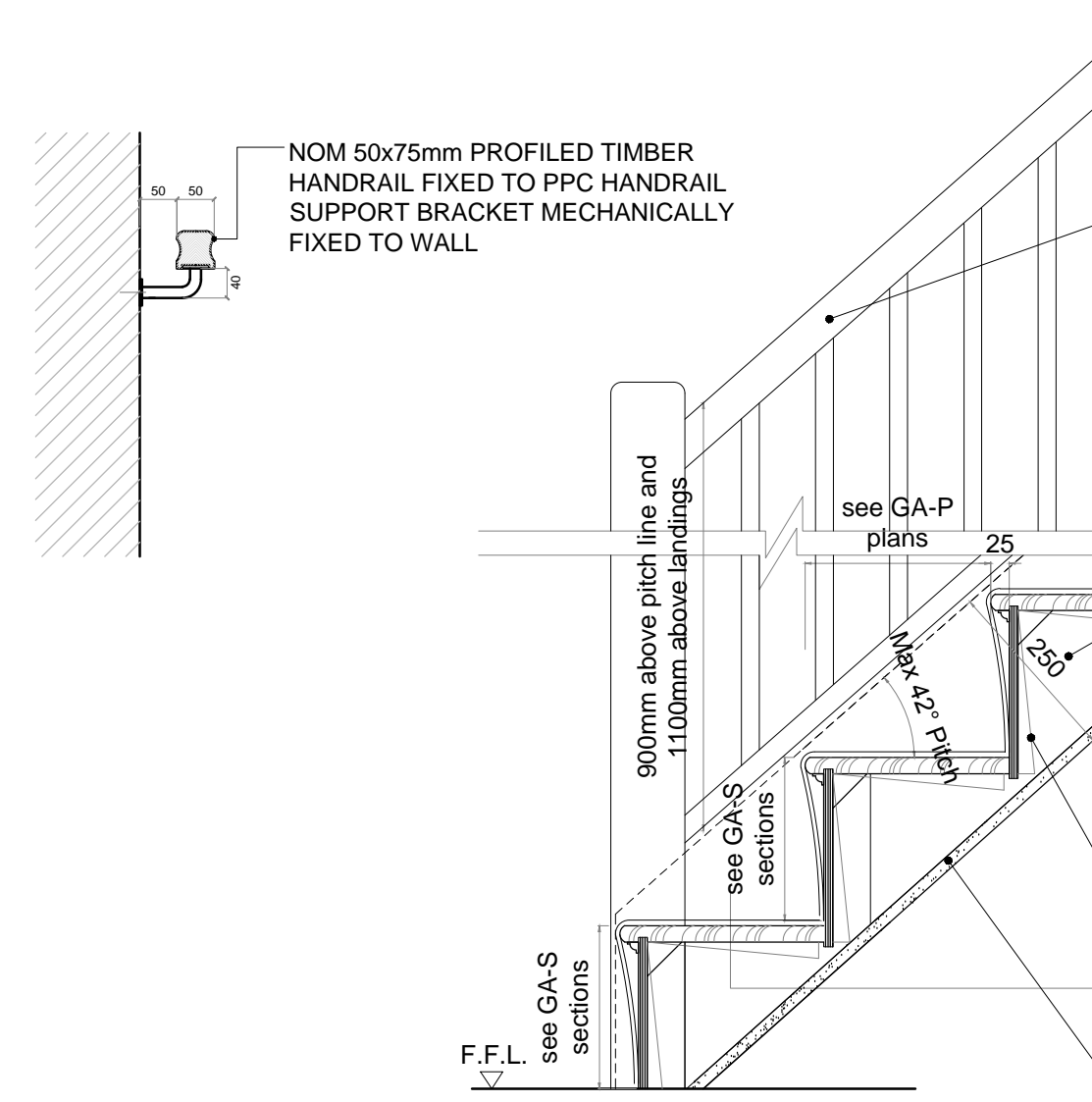
NOTES:

- MINIMUM CLEAR STAIR WIDTH 900mm MEASURED 450mm ABOVE PITCH LINE
- MINIMUM HEADROOM ABOVE PITCH LINE 2000mm

NOTE: ARRANGEMENT OF STRUCTURAL SUPPORT OF STAIR BY BUILDING TIMBER FRAME TBC BY SPECIALIST STAIR SUPPLIERS

NOTE: FULL-HEIGHT POSTS MAY BE REQUIRED TO SUPPORT STAIR CORNER LANDINGS - REFER TO SPECIALIST SUPPLIER DETAILS

NOTE: ACOUSTIC CONSULTANT TO CONFIRM SUFFICIENCY OF STAIR WALKING SURFACE TREATMENT WITH TIMBER STAIR CONSTRUCTION



NEWELS AND BALUSTRADE IN OAK AS PER NBS CLAUSE L30/230A. HANDRAIL SET TO 900mm ABOVE STAIR PITCH LINE AND 1100mm ABOVE LANDINGS. GUARDING TO PREVENT PASSAGE OF 100mm SPHERE AND BE NOT EASILY CLIMBABLE AND TO WITHSTAND A NOMINAL HORIZONTAL FORCE OF 0.36kN/m FOR SINGLE FAMILY DWELLING

TRADITIONAL CLOSED TREAD TIMBER DOMESTIC STAIRCASE CONSTRUCTION TO SPECIALIST DETAILS AND NBS SPEC L30/230A, COMPRISING OAK STRINGERS, TREADS & RISERS, BALUSTADING, HANDRAILS, WITH WINDERS AS DETAILED ON PLAN. EQUAL RISERS AND TREADS SET WITH MAXIMUM PITCH 42 DEGREES, REFER TO GA-P AND GA-S SERIES FOR SETTING OUT AND LEVELS. GENERALLY STRINGS TO BE NOMINAL 250x32mm, TREADS TO BE NOMINAL 32mm THICK WITH ROUND NOSINGS WITH MAX 25mm PROJECTION, AND SQUARE EDGED OVULO BEAD MOULDING AND TRIMMERS UNDER WINDERS TO BE NOMINAL 82x82mm, WITH PROFILED HANDRAIL 50x75mm PLUS BASE RAIL 32x32mm AND SQ. SPINDLES AT MAX 100mm C/C, AND WALL MOUNTED HANDRAIL FIXED WITH STRONG WALL BRACKETS.

NOTE: STAIR TO ALLOW FOR THE FUTURE INSTALLATION OF BS APPROVED STAIRLIFT

STAIRS TREADS TO BE REBATED INTO STRINGER AND WEDGED IN PLACE

SOFFIT TREATMENT WHERE REQUIRED COMPRISING 12.5mm PLASTERBOARD WITH SKIM COAT. ALTERNATIVELY, FOR 30MINUTE FIRE RESISTANCE INSTALL 15mm FIRELINE PLASTERBOARD WITH SKIM

ACCREDITED DETAIL REFERENCE: N/A

DETAIL - D-J-501 - Block C - Stairs type 1 - Stairs treads and balustrade

DETAIL - D-J-502 - Block C - Stairs type 2 - Stairs treads and balustrade

NOT USED

NOT USED

job BACTON LOW RISE LONDON NWS	drawn: RR	date: 01.16
drawing TYPICAL BLOCK C DETAILS Stair junctions - RC501 to RC504	scale: 1:10 @ A1 1:20 @ A3	job no: 1952
note: all dimensions to be checked on site prior to commencement of the work. If this drawing exceeds the quantities in the bill of materials, the client must be informed before the work is commenced. For all other purposes, including planning application purposes, do not scale, use dimensions, this drawing is for information only.	drawing no. D-J-RC501 to D-J-RC504	rev. as below

rev.	date	description	issued by	checked by
C1	20.01.16	First Construction issue	RR	DWW

Rydon		
Received	Initial	Date
RYDON	RA	25 Jan 16
Client		
Status A - No Comments		<input checked="" type="checkbox"/>
Status B - Comments, Revise & Resubmit		<input type="checkbox"/>
Status C - Rejected		<input type="checkbox"/>
For Information Only		<input type="checkbox"/>