A0

Roof Deck

Allow for supply and installation of Single Span metal roof deck as per seperate Structural Engineers details

New Flat Roof Coverings

Hatch denotes approximate extent of new flat roof coverings. Allow for the supply and installation of new flat roof coverings across the building to all roofs. New roof covering system to be BTRS by Bauder complete with tapered insulation scheme. Include for all neccessary fixtures fittings and accesories required and for constructing/forming all roof details on site including penetrations, upstands, changes in level etc. Colour to be Grey. All new roof systems to achieve mininum U-Value 0.15(W/mK). **The contractor shall be responsibilty for the final design and installation of roof coverings including the provison of tapered insualtion scheme**

Windows Cills

Allow for building up new window cills using 2no. layers of 100mm SFS walling to suit thinckness of existing wall, SFS fully filled with Rockwool insulation and lined externally with cement partical board and internally lined with VCL and plasterboard as per wall and ceiling finishes plan.

Edge Protection Guardrail

Allow for supply and installation of edge protection guard rail to perimeter of roof in locations shown, guard rail to be Foldsheild folding guardrail system by Kee Guard. Allow for all necessary fixtures , fitting and accessories, all rail components to be confirmed. The final design and installation of all edge protection is to be completed by the contractor to suit the roof layout and structure.

Hoppers and RWP

Form new sumps in flat roof coverings and outlets through parapets complete with leaf catchers. Allow for supply and installation of new alumumium powerdcoated hoppers and anticlimb square rainwater downpipes, coloured grey to match existing.

Wind Catchers

Allow for the supply and installtion of Monodraught X-air 200 windcatchers in locations shown include internally for grilled difusser, colour of windcatcher grey to match windows, doors and curtain walling

Coping

Allow for supply and installation of aluminium powdercoated weatherstruck coping to new parapet wall, coping to be from the Skyline range by Alumasc.

F081 Comms & LV 13.50 m2
F082 Cleaners 2.32 m2
F079 Balcony 10.60 m2
F080 Control Room 15.70 m2
F076 Services 2.32 m2
F087 S WC 2.16 m2
F088 S WC 2.18 m2
F089 Access 3.82 m2
F090 Plant Access 5.53 m2
F091 Kitchen Plant 81.47 m2

VOID
LIFT
Flat Roof
Void

Ceiling Ht: 3.34 IFL: 68.10
Ceiling Ht: N/A IFL: 68.10
Ceiling Ht: See Sections IFL: 68.10
Ceiling Ht: See Sections IFL: 68.10

BH: 3.11
BH: 2.97
BH: 3.04
BH: 2.57
BH: 2.88
BH: 2.80
BH: 3.12
BH: 2.73
BH: 2.55
BH: 2.46
BH: 2.64
BH: 2.77

SHt: 0.07 HHt: 2.34
SHt: 0.00 HHt: 2.10
SHt: 0.00 HHt: 2.46
SHt: 1.39 HHt: 0.91
SHt: 0.10 HHt: 2.00
SHt: 0.84 HHt: 1.60
SHt: 0.10 HHt: 2.00

Proposed upstand to new roof and install new cavity tray complete with weepvents in existing wall
new roof to have insulated upstand to underside of existing external cill.
Build up new cill and replace existing windows with new aluminium powdercoated windows
Collapsing edge protection guard rail
New aluminium powdercoated coping to parapet
New aluminium powdercoated RWP and hopper
Wind catchers provided for ventilation
Windcatcher
Hopper
Parapet
Collapsing edge protection
Falls

XX-X-00-002 D
XX-X-00-002 C
XX-X-00-002 A
XX-X-00-002 B
XX-E-00-002 A
XX-E-00-002 B

0 0.5 1 1.5 2 2.5m
Scale - 1:50

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Any discrepancy's found should be imediately notified to Black Cat Building Consultancy.

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Rev	Description	Dr By	Ap By	Date
-	-	-	-	-

CLIENT NAME
Bright Futures Educational Trust

CONTRACT/PROJECT NAME
Gorton Education Village
Dining Hall Extension

DRAWING TITLE
Proposed Roof Plan

PROJECT NUMBER	DATE
	23.06.2026
DRAWING NUMBER	REVISION
BFET-GEV-DHE-R-P-27-001	-
SCALE	DRAWN BY
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Tender	AMcG

BLACK CAT HQ
ONE ST JAMES SQUARE
MANCHESTER
M2 6DN

+44 (0) 161 359 4313
enquiries@bcconsultancy.co.uk

BLACK CAT