

Notes: Model: 2100-Building-M

- P13 Development. 450mm height removed from ground floor, with adjustments to all elements to suit, including staircase configurations and curtain walling arrangements. Facade materials and build up altered to support additional and alternative claddings / elevational treatment. GIFA minor adjustment to suit structural efficiency of roof top plant room and elevational arrangements. Window to rear of WC core omitted. KR RN 18/10/2023
- P12 Development. Security strategy notes updated. Notes added. KR RN 04/08/2023
- P11 Development. Electrical riser amended. Facade build up further development incorporated. Workshop / Specialist area teaching desks added. Changing places note added. KR RN 14/07/2023
- P10 Development. Workshop layouts indicated to end user requirements / information. Syphonic and data risers adjacent stair 2 swapped positions as per Services Engineer's request. Dry riser inlet / outlet positions indicated. Facade build up development incorporated. Occupancy notes updated in line with Fire engineer information. KR RN 07/07/2023
- P09 Development. Window positions revised as per elevations. GIFA adjusted to suit elevational impact on external walls Risers added / amended for co-ordination. Toilet core refined. Notes re Equipment added. KR RN 19/06/2023
- P08 Development. Detail added. Staircases refined. Staff kitchenettes added. Balustrades amended. Model refined. KR RN 19/05/2023
- P07 WIP - Reconfigured scheme to 4 storeys. 2023 February scheme revisited - third floor added, return to 4 storeys, following additional funding. Includes full floor plate at first floor, and an area of roof terrace at third floor level. Principals agreed 04/05/2023 based on option 1 set out in BCCTF-BBA-XX-XX-PP-A-021 and meeting discussion. KR RN 15/05/2023
- P06 Development. Detail added. End User comments incorporated. Occupancies / GIFA indicated. Building depth reduced by 500mm to support rear escape. KR RN 06/02/2023
- P05 Reconfigured scheme. 2021 Stage 2 scheme revisited to align with funding. Building reduced to three storeys, voids infilled, envelope straightened and main layout principals mirrored. Principals agreed 15/12/2022 based on option B set out in BCCTF-BBA-XX-XX-PP-A-010. Developed and refined for discussion in end user meetings 11/1/2023. KR RN 10/11/2023
- P04 Client comments incorporated. Changing Room opened up and glazed screen added for supervision. Male / Female toilets changed to individual unisex WCs. JB RN 26/08/2021
- P03 Server Room moved to Second Floor. JB RN 18/08/2021
- P02 Stairs updated and M&E stores and risers added. JB RN 20/07/2021
- P01 First issue. JB RN 25/07/2021

rev	description	drawn	checked	date
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B

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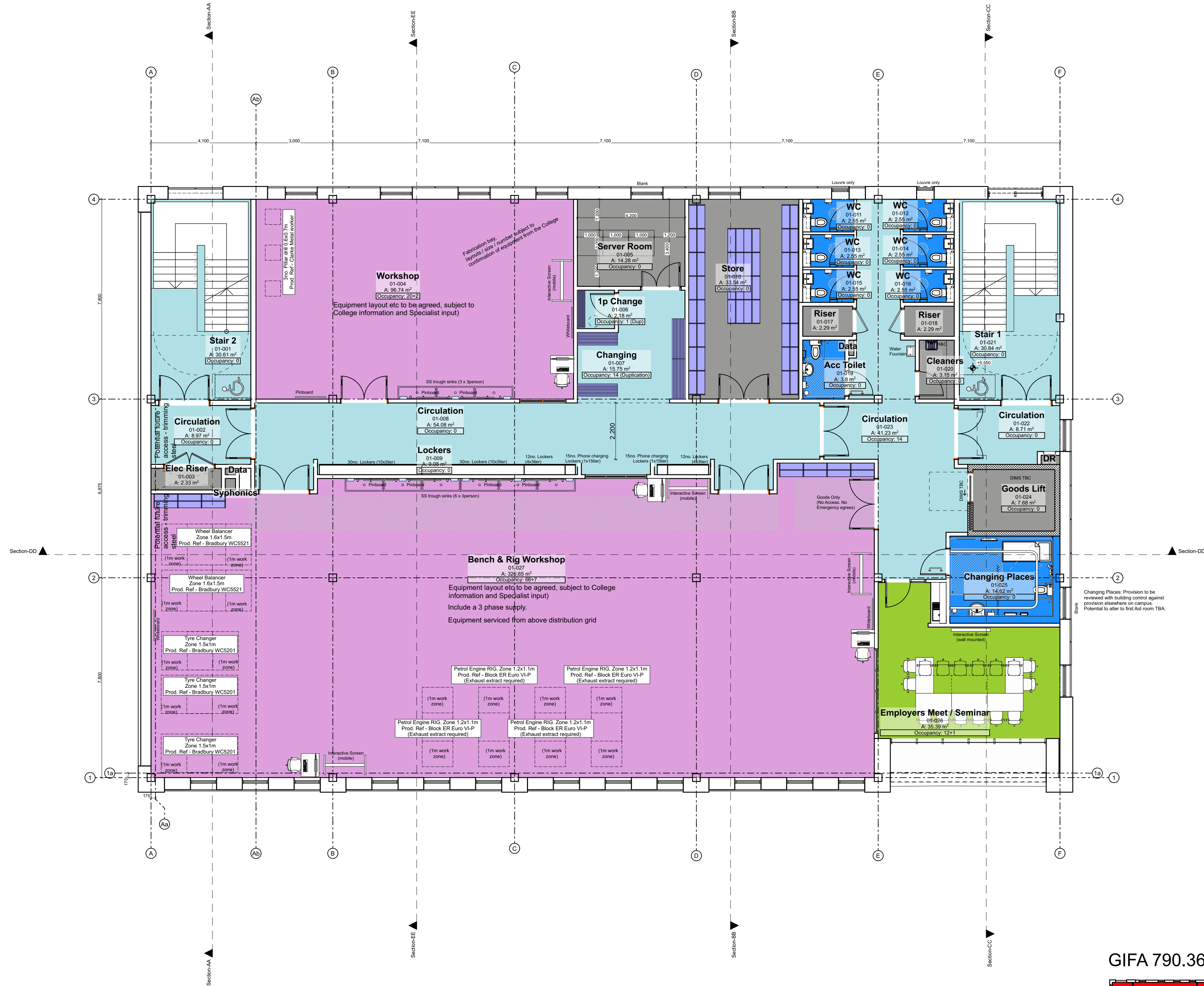
Bradford College CTF
Thornton Road Site (JM)
Future Technologies Centre (FTC)

Bradford College

Proposed First Floor GA Floor Plan

Originator project ref	Purpose of Issue
21030	Design
Scale(s)	Status
1:100	S2 Suitable for Information
Paper size	Revision
A1	P13 Preliminary

project	originator	volume	level	type	role	number	status	revision
BCCTF-BBA-JM-01-DR-A-2201							S2	P13



SECURITY / ACCESS - Ref CPW Access Plans

Main Entrance - Swipe card access control
Internal access barriers - Swipe card, 1800mm high bi-parting screens.
Teaching areas - Specialist / Machinery - Swipe card access control.
Teaching areas - Classrooms - Swipe card access control.
External terrace - Swipe card access control.
Ancillary space, stores etc - Suited key (except access control to 00-003)

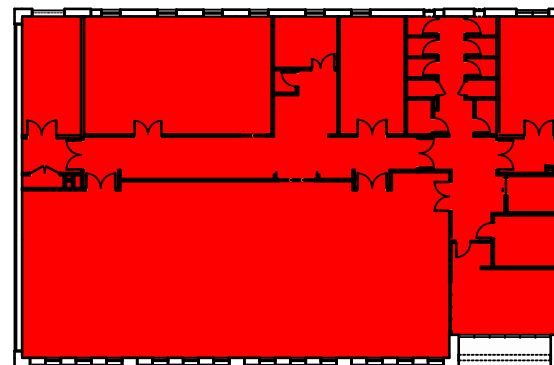
OTHER

External - Blinds for glare only (no blackout blinds).
Internal - No blinds unless needed for glare.

GIFA

Floor	Ground	First	Second	Third	Roof	
GIFA	782	790	800	610	37	3019

GIFA 790.36 m²



Plan Key - Occupancy
Occ: X+X - Occupancy: Student No. + Staff No.

Fire / Design Occupancy

Floor	Ground	First	Second	Third	
Student	88	113	172	140	513
Staff	12	10	24	11	57
	100	123	196	151	570
Upper levels	Staff / Student / Total				425 / 45 / 470

As advised by Bureau Veritas - Read with current Bureau Veritas Fire Report - Vertical capacity over staircase 1 and 2 = 850 persons.
Horizontal capacity 1P/2P/3P 1700/3.6 = 472 persons.
Total capacity to each of the upper levels 280 persons.
Note: Staff within the building are double counted - within both teaching and staff rooms. With even distribution, in practise, staff can be counted once.
There is spare capacity within upper floor staircase capacity for additional students / staff with any future division of 2F lab into two (two groups, +27).

WC Provision Occupancy

Note: Duplicate occupancies discounted ('Duplication' / 'Dup')

Floor	Ground	First	Second	Third	
Student	66	98	130	128	422
Staff	12	10	7	5	34
	78	108	137	133	456

24 WCs provided. Calculations as BS 6465-1:2006+A1:2009. +25% for individual WC provision. At 100% staff utilisation and 64% student utilisation, there is spare capacity for additional students / staff with any future division of 2F lab into two (two groups).