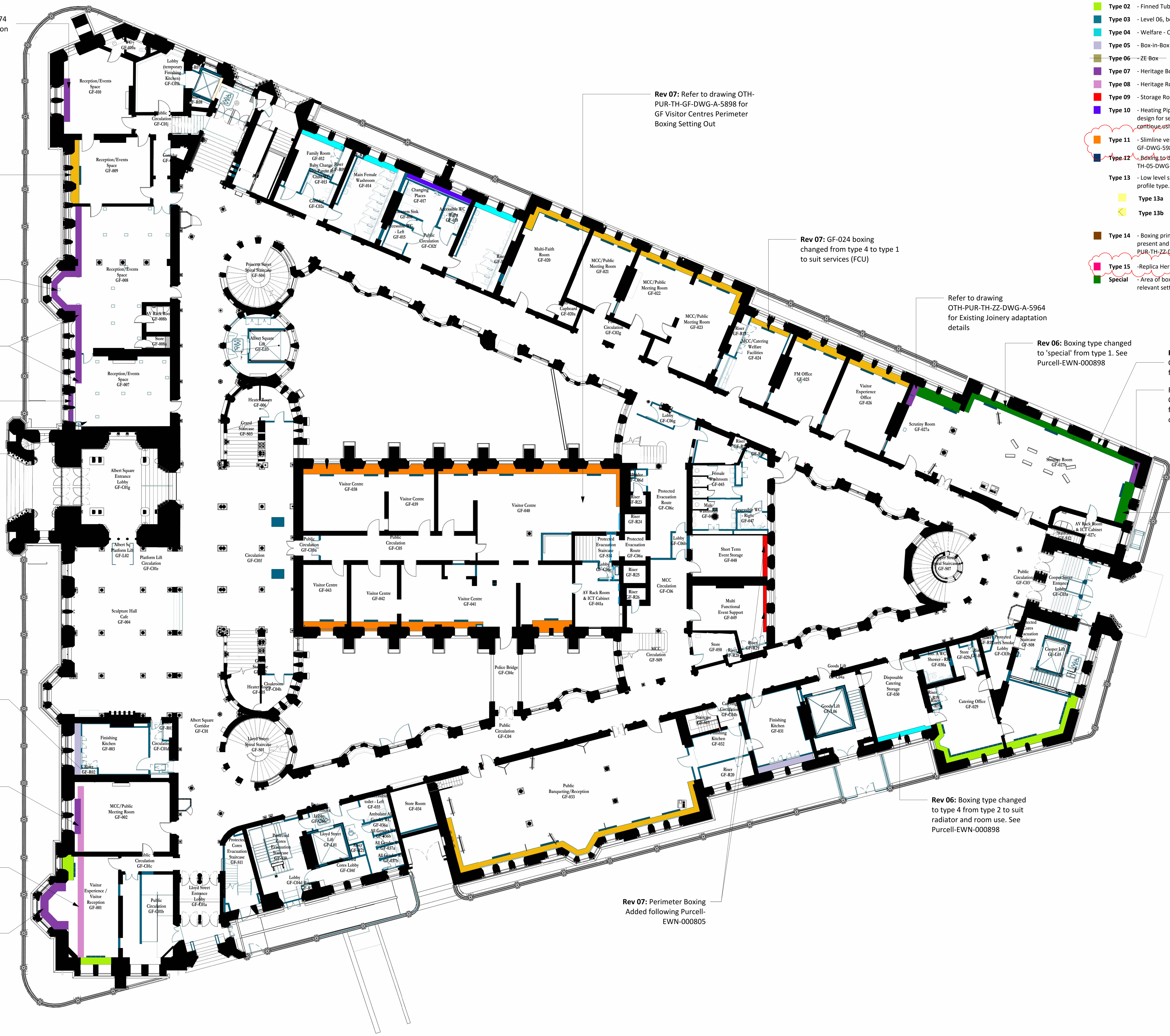


Refer to drawing OTH-PUR-TH-ZZ-DWG-A-5974 for Existing Joinery adaptation details

Rev 07: Refer to OTH-PUR-TH-ZZ-DWG-A-6520 for relocation of existing heritage boxing

Rev 07: Refer to OTH-PUR-TH-ZZ-DWG-A-6518 for relocation of existing heritage boxing. Refer to OTH-PUR-TH-ZZ-DWG-A-6519 for proposed heritage boxing

Rev 07: Refer to OTH-PUR-TH-ZZ-DWG-A-6517 for proposed heritage boxing

Rev 07: Refer to OTH-PUR-TH-ZZ-DWG-A-6516 for relocation of existing heritage boxing

Rev 06: ZE box omitted

Rev 06: ZE box omitted

Rev 06: Perimeter boxing in abeyance, strategy to be developed inline with development of services design (see Purcell-EWN-000524)

Rev 06: Perimeter boxing in abeyance, strategy to be developed inline with development of services design (see Purcell-EWN-000524)
Refer to drawing OTH-PUR-TH-ZZ-DWG-A-5973 for Existing Joinery adaptation details

Rev 07: Refer to drawing OTH-PUR-TH-GF-DWG-A-5898 for GF Visitor Centres Perimeter Boxing Setting Out

Rev 07: GF-024 boxing changed from type 4 to type 1 to suit services (FCU)

Refer to drawing OTH-PUR-TH-ZZ-DWG-A-5964 for Existing Joinery adaptation details

Rev 06: Boxing type changed to 'special' from type 1. See Purcell-EWN-000898

Rev 07: Refer to drawing OTH-PUR-TH-ZZ-DWG-A-5991 for Joinery setting out

Refer to drawing OTH-PUR-TH-ZZ-DWG-A-5963 for Existing Joinery adaptation details

Rev 07: Refer to drawing OTH-PUR-TH-ZZ-DWG-A-5991 for Joinery setting out

Rev 06: Boxing type changed to type 4 from type 2 to suit radiator and room use. See Purcell-EWN-000898

Rev 07: Perimeter Boxing Added following Purcell-EWN-000805

Perimeter Boxing Level GF

1 : 200

Type 01	- FCU - OTH-PUR-TH-ZZ-DWG-A-5920
Type 02	- Finned Tube - OTH-PUR-TH-ZZ-DWG-A-5921
Type 03	- Level 06, boxing wihin Eaves - OTH-PUR-TH-ZZ-DWG-A-5922
Type 04	- Welfare - OTH-PUR-TH-ZZ-DWG-A-5923
Type 05	- Box-in-Box Kitchen - OTH-PUR-TH-ZZ-DWG-A-5924
~~**Type 06**~~	~~- ZE Box~~
Type 07	- Heritage Boxing to be altered - See references on layouts
Type 08	- Heritage Rooms - Services below FFL with trench heaters
Type 09	- Storage Rooms - Unistrut framing only
Type 10	- Heating Pipes fixed on floor or wall - WPC to submit design for services fixing methodology. May wish to continue using unistrut module.
Type 11	- Slimline version of type 1 FCU boxing. See OTH-PUR-TH-GF-DWG-5989 for details.
~~**Type 12**~~	~~- Boxing to dormer windows on Level 05. See OTH-PUR-TH-05-DWG-A-6410 for details.~~
Type 13	- Low level skirting boxing detail to suit existing skirting profile type. See OTH-PUR-TH-03-DWG-A-5996 for details.
Type 13a	For existing 375mm high skirting
Type 13b	For existing 220mm high skirting
Type 14	- Boxing principles based on type 2, but no finned tubes are present and radiators are face-fixed to boxing. See OTH-PUR-TH-ZZ-DWG-A-5327 for details.
Type 15	-Replica Heritage Boxing - OTH-PUR-TH-06-DWG-A-5829
Special	- Area of boxings that vary from the standard type. See relevant setting out drawings for details.

Scale Bars to be used as guidance only - refer to sheet size below

1:100	mm	1000	3000	5000	7000		
1:200	mm	5000	8000	12000	16000		
1:500	M	5	15	25	35		
1:1250	M	10	30	50	70	90	

Notes:
Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.
Purcell shall be notified in writing of any discrepancies.

Key Plan

To be read in conjunction with New Perimeter Boxing Type Details:
- OTH-PUR-TH-ZZ-DWG-A-5920
- OTH-PUR-TH-ZZ-DWG-A-5921
- OTH-PUR-TH-ZZ-DWG-A-5922
- OTH-PUR-TH-ZZ-DWG-A-5923
- OTH-PUR-TH-ZZ-DWG-A-5924

and Schedule:
- OTH-PUR-TH-ZZ-SCH-A-5919

These drawings illustrate the locations of boxing types and are not to be used to calculate the dimensions of perimeter boxings. They are based on ARUP schedule:
- OTH-ARU-TH-ZZ-SCH-A-0011

To be read in conjuction with New Perimeter Boxing Setting Out:
- OTH-PUR-TH-ZZ-DWG-A-5989
- OTH-PUR-TH-ZZ-DWG-A-5990
- OTH-PUR-TH-ZZ-DWG-A-5991
- OTH-PUR-TH-ZZ-DWG-A-5992
- OTH-PUR-TH-ZZ-DWG-A-5993
- OTH-PUR-TH-ZZ-DWG-A-5994
- OTH-PUR-TH-ZZ-DWG-A-5995
- OTH-PUR-TH-ZZ-DWG-A-5996 (includes type 13a and b details)
- OTH-PUR-TH-ZZ-DWG-A-5997
- OTH-PUR-TH-ZZ-DWG-A-5998
- OTH-PUR-TH-ZZ-DWG-A-5999
- OTH-PUR-TH-03-DWG-5326

For Services below FFL with Trench Heaters refer to:
- OTH-PUR-TH-ZZ-DWG-A-0620
- OTH-PUR-TH-ZZ-DWG-A-0621

To be read in conjunction with Heritage Boxing Alteration Details:
- OTH-PUR-TH-ZZ-DWG-A-5950
- OTH-PUR-TH-ZZ-DWG-A-5951
- OTH-PUR-TH-ZZ-DWG-A-5952
- OTH-PUR-TH-ZZ-DWG-A-5953
- OTH-PUR-TH-ZZ-DWG-A-5954
- OTH-PUR-TH-ZZ-DWG-A-5955
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- OTH-PUR-TH-ZZ-DWG-A-5967
- OTH-PUR-TH-ZZ-DWG-A-5968
- OTH-PUR-TH-ZZ-DWG-A-5973
- OTH-PUR-TH-ZZ-DWG-A-5974
- OTH-PUR-TH-ZZ-DWG-A-5975
- OTH-PUR-TH-ZZ-DWG-A-5976
- OTH-PUR-TH-ZZ-DWG-A-5977
- OTH-PUR-TH-ZZ-DWG-A-5978

Revision 07:
1. Update to Heritage Boxing. Refer to Rev07 comments

Revision 06:
1. Setting out of boxing to scrutiny room GF-027 amended to suit MEP design. Type changed to 'special' to reflect that perimeter boxing details vary from the typical type 1 FCU boxing.
2. ZE boxes omitted.
3. Heritage discovery added to GF-007 in line with Purcell-EWN-000901.
4. Perimeter boxing currently in abeyance with further development required following Purcell-EWN-000524.
5. Perimeter boxing to GF-30 changed to "Type 04" from "Type 02" to suit room use. Purcell-EWN-000898.

Revision 07:
1. Setting out of GF-27b updated to suit casing change.
2. New Perimeter Boxing added to rooms GF-048 and GF-049.
3. Perimeter Boxing for Visitors Centre setting updated to suit correspondence with Arup.
4. GF-024 Perimeter Boxing updated from Type 4 to Type 1 to suit services.

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
09	28/10/2025	RS	JBA	Legend references update to suit new drawings
08	20/12/2024	AD	JBA	Update to Heritage Boxing
07	16/08/2024	AD	JBA	Update to Perimeter Boxing following Additional Works PURCELL-EWN-1215
06	01/03/2024	AD	HC	GF Perimeter Boxing Package
05	03/01/2023	AB	JRC	Key amended and issued for construction
04	29/10/2021	RB	DW	Issued For Tender

OUR TOWN HALL PROJECT

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PROJECT STATUS	RIBA STAGE 5
CLIENT	Manchester City Council
PROJECT	OUR TOWN HALL
DRAWING TITLE	Perimeter Boxing Type Location Level GF
SIZE & SCALE	A1: 1 : 200
DRAWING STATUS	FOR CONSTRUCTION
JOB NUMBER	236959
DRAWING NO. / REV	OTH-PUR-TH-GF-DWG-A-0601 09

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