

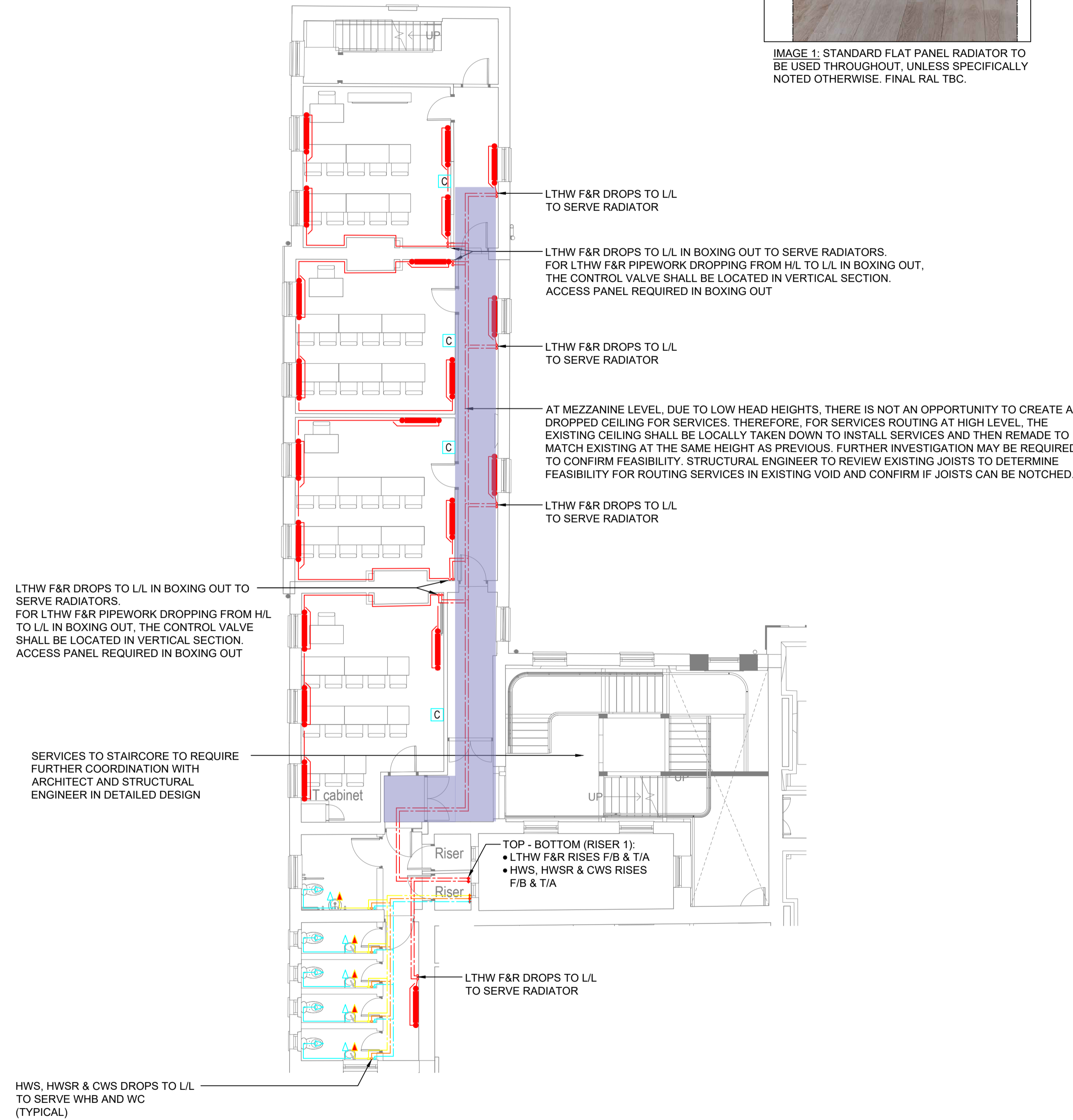
SERVICES AT HIGH LEVEL - FURTHER INVESTIGATION AND OPENING UP WORKS REQUIRED TO DETERMINE IF SERVICES CAN BE CONCEALED WITHIN EXISTING CEILING VOID. OTHERWISE, SERVICES MAY REQUIRE TO BE INSTALLED SURFACE MOUNTED AT HIGH LEVEL



IMAGE 1: STANDARD FLAT PANEL RADIATOR TO BE USED THROUGHOUT, UNLESS SPECIFICALLY NOTED OTHERWISE. FINAL RAL TBC.



IMAGE 2: HISTORIC, AESTHETIC CAST IRON RADIATOR TO BE USED IN HIGHLY DECORATIVE SPACES. FINAL RAL TBC.



STANDARD NOTES

- DO NOT SCALE FROM THIS DRAWING. CONFIRM ALL DIMENSIONS AND STRUCTURAL INFORMATION ON SITE, IF IN DOUBT ASK BEFORE ACTING.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE APPROPRIATE WBSHIELDS REPORT AND SCHEDULES.
- NOTES:
- DRAWING IS BASED ON ARCHITECTURAL DRAWING 001506-ADP-01-B1-DR-A-1000-S2 P-2
  - WHERE M&E SERVICES ARE TO BE INSTALLED WITHIN EXISTING CEILING OR WALL VOIDS, THE CONTRACTOR SHALL ALLOW FOR LOCALLY CHASING CEILINGS AND/OR WALLS. ANY CHASING WORKS REQUIRED SHALL BE KEPT TO AN ABSOLUTE MINIMUM TO AVOID DISRUPTION TO EXISTING BUILDING FABRIC WHEREVER POSSIBLE. ANY OPENINGS CREATED IN THE EXISTING WALLS / CEILINGS SHALL BE MADE GOOD UPON COMPLETION OF THE SERVICES INSTALLATION TO MATCH THE EXISTING CONSTRUCTION. REFER TO THE ARCHITECT'S DRAWING PACKAGE FOR DETAILS OF SCOPE OF WORK REQUIRED FOR CHASING CEILINGS / WALLS, LOCATIONS FOR ANY NEW BOXING OUT OR BULKHEADS, AND LOCATIONS FOR ANY OPENING OF CEILINGS / FLOORS / WALLS.
  - RADIATOR LOCATIONS ARE SHOWN INDICATIVELY FOR DESIGN INTENT PURPOSES ONLY. FINAL SETTING OUT TO BE CONFIRMED IN DETAILED DESIGN.

SYMBOLS:

- T WALL MOUNTED THERMOSTAT CONTROLLER
- C CO2 SENSOR
- RADIATOR
- o- PIPEWORK DROPPING POINT
- SUPPLY / EXTRACT VENTILATION GRILLE

DRAWING LINE TYPES:

- - - - - HIGH LEVEL PIPEWORK
- LOW LEVEL PIPEWORK - EITHER VISIBLE SURFACE MOUNTED OR CONCEALED WITHIN SKIRTING BOXING OUT. (REFER TO ARCHITECTS DRAWINGS FOR DETAILS)
- - - - - LOW LEVEL PIPEWORK - WITHIN FLOOR VOID (PIPEWORK NOT VISIBLE)

PIPEWORK TYPES:

- LTHW (HEATING) F&R PIPEWORK TO SERVE RADIATORS (RED)
- HOT WATER SUPPLY (HWS) PIPEWORK (YELLOW)
- HOT WATER RETURN (HWR) PIPEWORK (ORANGE)
- COLD WATER SUPPLY (CWS) PIPEWORK (BLUE)

ANNOTATIONS

- CWS COLD WATER SUPPLY PIPEWORK
- HWS HOT WATER SUPPLY PIPEWORK
- HWR HOT WATER RETURN PIPEWORK
- LTHW F&R HEATING SYSTEM FLOW & RETURN PIPEWORK
- F/A T/A FROM / TO ABOVE
- F/B T/B FROM / TO BELOW
- H/L L/L HIGH / LOW LEVEL

REV	DATE	BY	DESCRIPTION	CHK	APP
P4	22/09/22	ZS	FOR PLANNING	ZS	ES
P3	14/09/22	ZS	FOR PLANNING	ZS	ES
P2	08/09/22	ZS	DRAFT FOR PLANNING	ZS	ES
P1	05/09/22	ZS	DRAFT FOR PLANNING	ZS	ES

DRAWING STATUS | FOR PLANNING

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PROJECT | KNELLER HALL FOR PLANNING

TITLE | MAIN BUILDING MECHANICAL SERVICES DISTRIBUTION MEZZANINE

DESIGNER | ZS CHECKED | ES

SCALE | 1:100 @ A1 DRAWN | TDS

DRAWING No | P2389\_50\_LM\_10

REV | P4

