



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.

SERVICES AT LOW LEVEL CONCEALED WITHIN FLOOR VOID

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
- 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

WB | SHIELDS

10 CHANCEL STREET, LONDON, SE1 0UX
TEL: +44 (0)203 764 0801
WWW.WBSHIELDS.COM

WB Shields Ltd is a Limited Company Registered in England and Wales No. 09498732. Registered Office: 20-22 Wenlock Road, London, N1 6U.

PROJECT | KNELLER HALL FOR PLANNING

TITLE | MAIN BUILDING MECHANICAL SERVICES DISTRIBUTION GROUND FLOOR

DESIGNER | ZS CHECKED | ES
SCALE | 1:100 @ A1 DRAWN | TDS

DRAWING No | P2389_50_L0_10 REV | P4