

Fire Protection Notes:

- <u>Ductwork:</u> Where ductwork crossed a protected escape route or passes through a fire rated floor. Ducts shall be provided with fire dampers or for PVC flat duct, approved fire wrap. - <u>Soil Pipework:</u> Where passing through fire rated floors shall be fitting with approved fire collars.



GENERAL NOTES:

- 1. This drawing is not an Architects drawing and must not be interpreted as such.
- 2. Do not scale off this drawing.
- 3. This drawing must not be used for construction or installation purposed unless stated. 4. All dimensions must be verified on site before
- completing shop drawings or setting out the work. 5. This drawing to be read in conjunction with the
- relevant technical specifications.
- 6. This drawing is to be read in conjunction with Architectural and Structural Engineers drawings.

HW - Hot Water HL - High Level LL - Low Level TA - To Above TB - To Below FA - From Above FB - From Below SS - Stub Stack AAV - Air Admittance Valve SVP - Soil Vent Pipe DCV - Double Check Valve SV - Solenoid Valve NRV - Non Return Valve Pipes Hidden L/L _____

NRV - Non Return Valve S/C - Stop Cock C/V - Control Valve DRV - Double Regulating Valve LSV - Lock Shield Valve IV - Isolation Valve STR - Strainer HTG - Heating CW - Cold Water TD - Tundish F - Flow R - Return

- <u>Small Services:</u> ie. Small bore pipework and cabling. All penetrations passing through fire rated structure shall be suitably fire stopped in accordance with approved details. SMALL POWER LEGEND 13 Amp Double Switched Socket Outlet Pipes Solid L/L 13 Amp Single Switched Socket Outlet 13 Amp Single Unswitched Socket Outlet TR _____ 13 Amp Switched Fused Connection Unit for Towel Rail 13 Amp Switched Fused Connection Unit **13** Amp Unswitched Fused Connection Unit FO 👝 13 Amp Flex Outlet CC 🔀 45 Amp Cooker Control Unit Coaxial TV Point 🏅 iPod Telephone/Data Point Door Buzzer BPT Video Door Entry with key fob access. Shaver Point Sh Distribution Panel ------ Sub-main Cable in Ceiling Void H/L Located at High Level / in ceiling void L/L Located at Low Level - 450mm above FFL W/T Located at 110~115mm above Work Top FIRE & SECURITY LEGEND Panic Button Intruder Alarm Protector Mains Operated Combined Smoke Detector / Sounder (SIEMENS Cerbrus PRO) Mains Operated Combined Heat Detector / Sounder (SIEMENS Cerbrus PRO) Mains Operated C0 Detector / Sounder (SIEMENS Cerbrus PRO) Vipes - Window / Door Vibration Sensor Magnetic Door Contact Pedrestrian gate magnetic lock Emergency Light AV LEGEND Flush in ceiling speaker alligned with lights Wall Speaker Point WAP Wireless access point requires 2 No CAT6 HL Soundbar mounted under TV TS Touchscreen PAD RCD/RCBO REQUIREMENTS All Final Cicuits serving Small Power and Lighting Services shall be protected with 30mA rated RCD or RCBO unless expressly stated otherwise.

