

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THE DOCUMENT OTHER THAN THAT WHICH IS SPECIFICALLY REFERRED TO IN THE TITLE OF THE DOCUMENT. THE CLIENT SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING.

ANY DRAWING ERRORS OR OMISSIONS SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING BEFORE WORK COMMENCES:

- THE DESIGNER'S SPECIFICATION
- THE BDM'S SPECIFICATION
- THE PROJECT CDM FOR REGISTER

**NOTES**

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL PUBLIC HEALTH GENERAL ARRANGEMENT DRAWINGS AS WELL AS THE MATERIALS AND WORKMANSHIP SPECIFICATION AND EQUIPMENT DATA SHEETS.
- ALL DOMESTIC FOUL, WATER DISCHARGE STACKS AND RAINWATER PIPES TO BE INSTALLED IN HDPE AND BE JOINTED USING ELECTRO-FUSION WELDING.
- ALL LOW LEVEL BRANCH WASTE PIPEWORK FROM DOMESTIC APPLIANCES TO BE UPVC/MUPVC AND BE JOINTED USING SOLVENT WELD FITTINGS.
- ALL WASTE PIPEWORK WITHIN THE KITCHEN SHALL BE INSTALLED IN CHROME PLATED COPPER.
- WHERE PLASTIC PIPEWORK IS USED, THERMAL EXPANSION COUPLINGS TO BE PROVIDED IN VERTICAL AND HORIZONTAL PIPEWORK TO COMPLY WITH MANUFACTURERS REQUIREMENTS.
- FIRE STOPPERS SHALL BE FITTED ON ALL PIPEWORK PENETRATIONS THROUGH FLOORS AND FIRE COMPARTMENT WALLS. ALL PENETRATIONS SHALL BE FIRE STOPPED IN LINE WITH THE ARCHITECTS FIRE COMPARTMENTATION DRAWINGS AND FIRE STRATEGY REPORT.
- CHANGES IN HORIZONTAL PIPE IN DIAMETER SHALL MAINTAIN LEVEL SOFFITS.
- UNLESS STATED OTHERWISE ALL SUSPENDED DRAINAGE TO BE INSTALLED TO A GRADIENT OF 1:40.
- TO FACILITATE CLEANING AND MAINTENANCE ACCESS POINTS SHALL BE PROVIDED AT THE BASE OF ALL SVPs. AT THE ENDS OF ALL HORIZONTAL PIPEWORK, ALL CHANGES IN DIRECTION AND AT EACH FLOOR LEVEL, 1.2m AFL.
- SVPs ARE TO BE THERMALLY AND/OR ACOUSTICALLY INSULATED FOR NOISE AND CONDENSATION IN ACCORDANCE WITH DETAILS PROVIDED WITHIN THE SPECIFICATION.
- CONDENSATE WASTE FROM FAN COIL UNITS TO CONNECT TO NEAREST AVAILABLE DRAINAGE STACK VIA TUNDRISH AND WATERLESS TRAP.
- ALL BRANCH CONNECTIONS TO HORIZONTAL PIPEWORK SHALL BE MADE USING 45° BRANCHES SWEEP IN THE DIRECTION OF FLOW.
- ALL DRAINAGE PIPEWORK SHALL INCORPORATE IDENTIFICATION BANDING TO BS 1700.
- PIPEWORK CONNECTIONS BETWEEN DIFFERENT MATERIALS SHALL BE INSTALLED USING PURPOSE MADE FITTINGS.

**LEGEND**

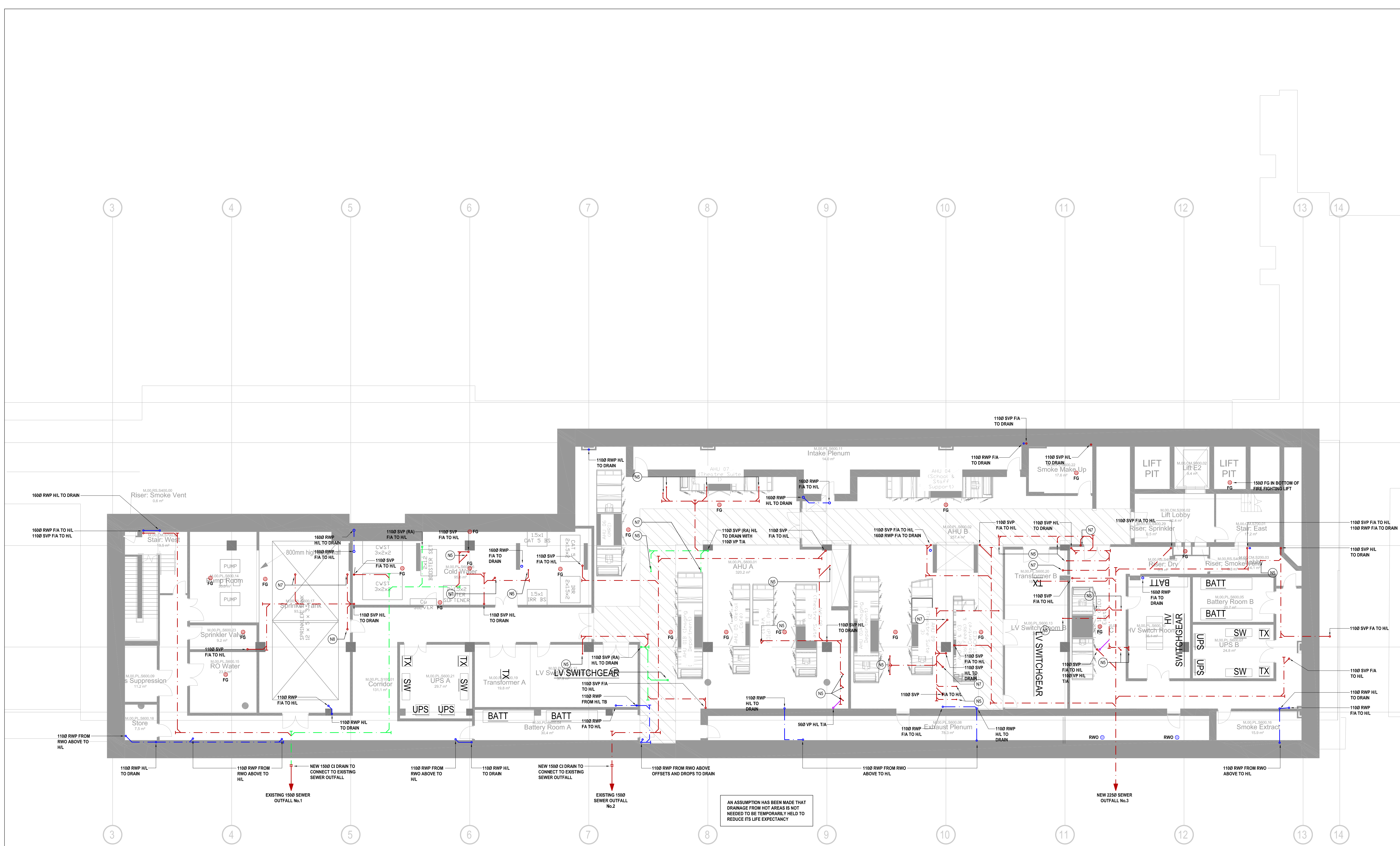
- SYSTEMS:-**
- RAINWATER PIPE
  - SOIL VENT PIPE
  - VENT PIPE
  - RADIOACTIVE PIPE

**ABBREVIATION:-**

- RWP - RAINWATER PIPE
- SVP (RA) - SOIL VENT PIPE
- SP (RA) - RADIOACTIVE PIPE
- SP - SOIL PIPE
- WP - WASTE PIPE
- VP - VENT PIPE
- FG - FLOOR GULLY
- RWO - RAIN WATER OUTLET
- RE - RODDING EYE
- SS - SUB STACK
- SW - STUB WASTE
- WLT - WATERLESS TRAP
- FA - FROM ABOVE
- TA - TO ABOVE
- FB - FROM BELOW
- TL - TO BELOW
- HL - HIGH LEVEL
- LL - LOW LEVEL
- (SIZ) - STACK REFERENCE
- (NT) - PIPE ROUTE REFERENCE TO NOTES BELOW

**NOTES**

- (N1) 560 STUB WASTE TB WITH 400 VP TO HL
- (N2) 560 STUB WASTE TB WITH 560 VP TO HL
- (N3) 560 WVP TB WITH 560 VP TO HL
- (N4) 560 WVP FIA TB
- (N5) 560 WVP FIA TO HL
- (N6) 560 WVP HL TB
- (N7) 1100 SVP FIA TO HL
- (N8) 1100 TRAPPED FG OUTLET FA TO HL
- (N9) 1100 STUB STACK TB WITH 560 VP TO HL
- (N10) 560 WASTE PIPE FROM LL SHOWER TRAP TB



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