

**Superstructure Legend**

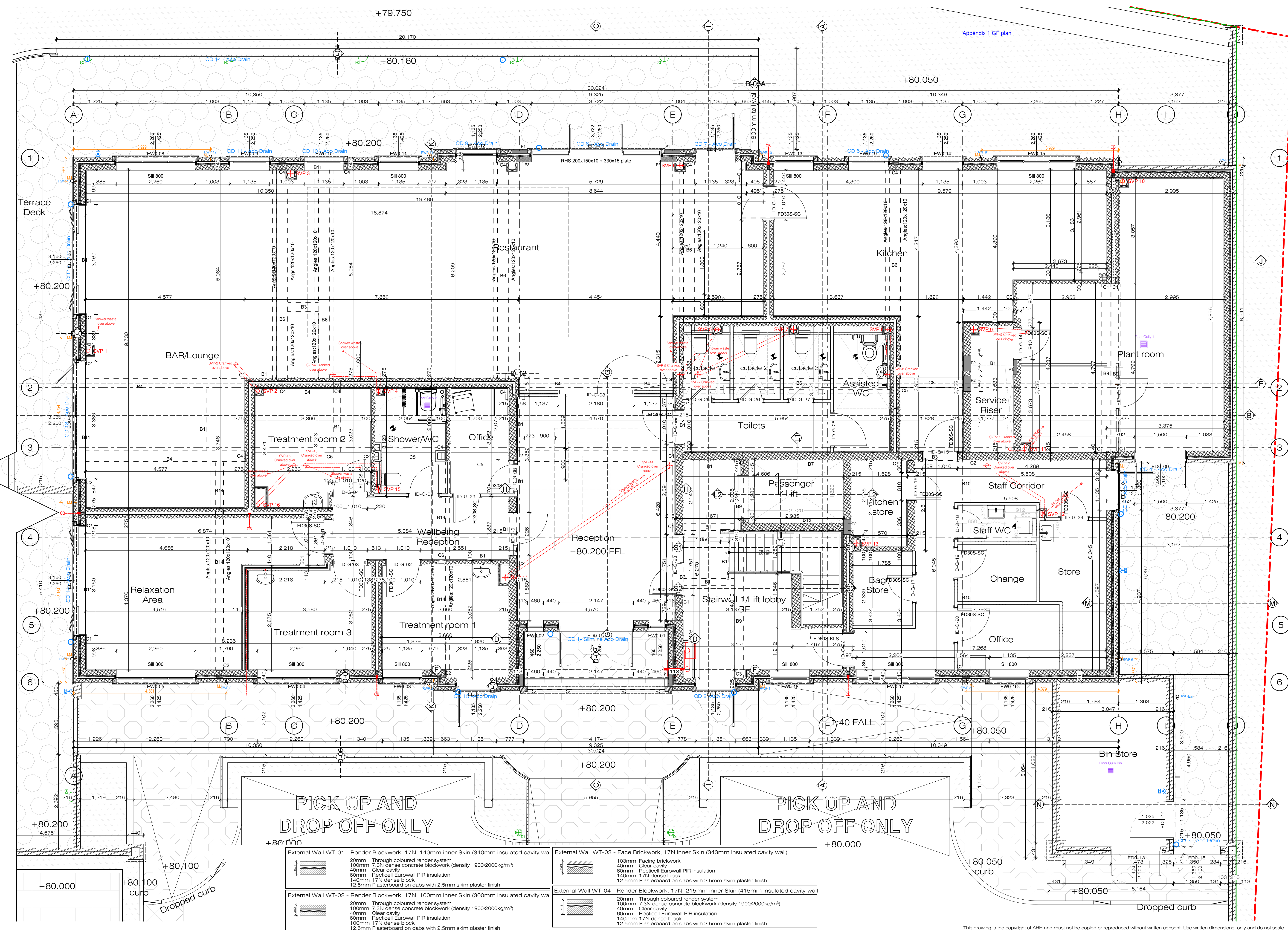
- 103/215mm face brickwork
- 100/140/215mm Dense concrete blockwork (Density 1900kg/m<sup>3</sup>), refer to wall type drawing 876-C330 to 876C-333 for full details on wall make-up and block strength
- Span of beam & block floor over
- CAVITY WALL FIRE STOPPING:**
  - CB - Cavity barriers to be located at all floor junctions and vertical cavity barriers to be positioned between residential units and as indicated or drawing
- 70/100mm studwork - refer to wall type drawing 876-C330 to 876-C333 for full details on wall make-up
- SVP 34 - Soil and vent pipe
- Trapped floor gully
- Automatic opening vent with remote operation at ground floor level to provide min. 1.2m<sup>2</sup> free open area in accordance with App. Doc B1
- UPVC rainwater pipe
- MJ - Movement Joint
- Padstone - sized as per S.E. Dwg
- Steel beam - as per S.E. Dwg
- Ceiling mounted extract fan
- Window width
- Window height
- Sill 825 (All dimensions to structural faces, sill from FFL)

**Notes:**  
 This drawing is to be read in conjunction with the Structural Engineers' & PC Plank flooring specialist drawings. For all block strength design, steel beams & column sizes & depth refer to Structural Engineers drawings. For all PC PLANK sizes & spans refer to specialist GA plans.  
 Generally SSL to be 80.025 (U.N.O) through out.  
 All blockwork and engineering brickwork to Structural Engineers specifications & details. Refer to Structural Engineers drawings.  
 Note: SVP Ducts Soil and vent pipes to be wrapped for full height in min 50mm mineral wool insulation.  
 Note: Fire Proofing to Steels  
 All steel work to the internal envelope (except roof steel) to be intumescent coated or boxed in 2 No. layers of 15mm Fireline boards to provide 60mins fire resistance.  
**Fire Compartmentation**  
 Refer to latest revision of drawings 876-C311, 876-C312, 876-C313, 876-C314 & 876-C315  
 All compartments wall to be extended to the underside of the PCD planks or taken through roof space to underside of the roof covering.  
 Cavity barriers to be located at all floor junctions and vertical cavity barriers to be positioned between residential units and as indicated on drawing.  
 Any service penetrations through compartment walls & floors to be fire stopped using appropriate fire collars / dampers fitted on the line of the compartment wall/floor. All to be installed and recorded by fire stopping specialist.

**INTERNAL DOOR OPENINGS**

Standard doors:
725 door - frame size 736x2090
927 door - frame size 938x2090
926 door - frame size 936x2090
1026 door - frame size 1036x2090

Refer to drawing 876-C301/2



<p><b>External Wall WT-01 - Render Blockwork, 17N 140mm inner Skin (340mm insulated cavity wall)</b></p> <ul style="list-style-type: none"> <li>20mm Through coloured render system</li> <li>100mm 7.3N dense concrete blockwork (density 1900/2000kg/m<sup>3</sup>)</li> <li>40mm Clear cavity</li> <li>60mm ReCiocel Eurowall PIR insulation</li> <li>140mm 17N dense block</li> <li>12.5mm Plasterboard on dabs with 2.5mm skim plaster finish</li> </ul>	<p><b>External Wall WT-03 - Face Brickwork, 17N inner Skin (343mm insulated cavity wall)</b></p> <ul style="list-style-type: none"> <li>103mm Facing brickwork</li> <li>40mm Clear cavity</li> <li>60mm ReCiocel Eurowall PIR insulation</li> <li>140mm 17N dense block</li> <li>12.5mm Plasterboard on dabs with 2.5mm skim plaster finish</li> </ul>
<p><b>External Wall WT-02 - Render Blockwork, 17N 100mm inner Skin (300mm insulated cavity wall)</b></p> <ul style="list-style-type: none"> <li>20mm Through coloured render system</li> <li>100mm 7.3N dense concrete blockwork (density 1900/2000kg/m<sup>3</sup>)</li> <li>40mm Clear cavity</li> <li>60mm ReCiocel Eurowall PIR insulation</li> <li>140mm 17N dense block</li> <li>12.5mm Plasterboard on dabs with 2.5mm skim plaster finish</li> </ul>	<p><b>External Wall WT-04 - Render Blockwork, 17N 215mm inner Skin (415mm insulated cavity wall)</b></p> <ul style="list-style-type: none"> <li>20mm Through coloured render system</li> <li>100mm 7.3N dense concrete blockwork (density 1900/2000kg/m<sup>3</sup>)</li> <li>40mm Clear cavity</li> <li>60mm ReCiocel Eurowall PIR insulation</li> <li>140mm 17N dense block</li> <li>12.5mm Plasterboard on dabs with 2.5mm skim plaster finish</li> </ul>

**Revisions**

Rev	Date	Description	Drawn
C4	Jun23	Door references, courtyard roof, switch room added.	MP
C5	JUL23	Terrace levels revised, garden walls changes around D-shape terrace	MP
C6	AUG23	Stairs to terrace omitted, sections added.	MP
C8	OCT23	Gym divided into two areas: treatment room 3 and relaxation	MP

**Notes**

This drawing is to be read in conjunction with all relevant Structural Engineers' and specialist Sub-contractor's drawings and specifications. For the blockwork strength please refer to structural engineer's drawings  
 114232-CAL-XX-00-DR-S-105  
 114232-CAL-XX-00-DR-S-106

client: Platinum Skies  
 project: Affordable Housing & Healthcare Group  
 title: Sherborne Hotel  
 location: Horsecastles Lane, Sherborne, DT9 6BB  
 drawing title: Ground Floor GA Plan 1fo2  
 date: 24/10/2023 scale: A1  
 project ref: 876-C301/1  
 status: CONSTRUCTION  
 drawn: MP checked: MP  
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