



**GROUND FLOOR PLAN - ASHP-CYLINDER**

**WALL LEGEND - Refer to legend sheet for full description**

- EXTERNAL WALL**
  - 100mm facing brick 3.6N/mm<sup>2</sup> 2000kg/m<sup>3</sup>
  - 100mm fully filled cavity
  - 100mm thermal block 7.3N/mm<sup>2</sup>
- EXTERNAL WALL**
  - 100mm facing brick 3.6N/mm<sup>2</sup> 2000kg/m<sup>3</sup>
  - 100mm fully filled cavity
  - 100mm thermal block 3.6N/mm<sup>2</sup> 600-800kg/m<sup>3</sup>
- EXTERNAL WALL - TILE HANGING**
  - 100mm (7.3N/mm<sup>2</sup>) medium dense block to receive tile hanging (in accordance with materials schedule) fixed to 25 x 38mm treated vertical softwood timber
  - 100mm fully filled cavity
  - 100mm thermal block 3.6N/mm<sup>2</sup> 600-800kg/m<sup>3</sup>
- EXTERNAL WALL - Horizontal Cladding**
  - 100mm (7.3N/mm<sup>2</sup>) thick medium dense aggregate block outer leaf to receive HardiePlank weather boarding or similar approved (in accordance with the materials schedule) fixed to 38 x 50mm treated vertical softwood timber
  - 100mm fully filled cavity
  - 100mm thick block inner leaf
- PARTY WALL (E-WM-28)**
  - 100mm 3.6N/mm<sup>2</sup> 1350-1600kg/m<sup>3</sup> blockwork 100mm full filled cavity, 100mm 3.6N/mm<sup>2</sup> 1350-1600kg/m<sup>3</sup> blockwork
- INTERNAL LOADBEARING WALL**
  - 100mm 3.6N/mm<sup>2</sup> 600-800kg/m<sup>3</sup> blockwork unless noted otherwise
- INTERNAL LOADBEARING WALL**
  - 100mm 7.3N/mm<sup>2</sup> 730kg/m<sup>3</sup> blockwork unless noted otherwise
- STUD PARTITION**
  - Non-loadbearing timber partition, 63x38mm timber studs at 600mm c/c.
- BATH/ SHOWER ENCLOSURE PARTITION**
  - Non-loadbearing timber partition, 63x38mm timber studs at 400mm c/c. with tanking.
- ACOUSTIC PARTITION**
  - In 40db reduction areas the stud partitions are to be fully filled with Knauf acoustic panel.
- BUTRESS WALL**
  - 55x63mm C24 timber studs, 9mm plywood or 9mm OSB to both sides. Finished with 12.5mm British Gypsum.
- BOXED WALL AT MASONRY WALL (63mm BATTENS)**
- ADDITIONAL 50mm STUD WALL**

**SERVICES/ SANITARY LEGEND**

- 22mm --- 32mm
- 50mm --- 100mm
- 40mm --- 32mm
- ⊕ FS - Floor Socket RWP - Rain Water Pipe
- ⊕ W - Water Supply ⊕ SVP - Soil Vent Pipe
- ⊗ - Extract Fan ⊕ SS - Stub Stack Pipe
- CCU - Consumer Unit
- CD - Communication / Data Hub
- MJ - Movement Joint

**GENERAL NOTES**

**NOTES:**

- Kitchen layout is indicative, please refer to the approved specialist kitchen design for exact setting out and fitting positions.
- Door threshold detail in accordance with Building Regulations, part M
- Secure doorset and glazing to be provided in accordance with Building Regulations, part Q

**NOTE: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DANDARA TECHNICAL SPECIFICATION.**

REV	DESCRIPTION	DATE	AUTH	CHK'D
T1	Tender Issue	11/04/25	SH	-
T2	Updated Tender	09/05/25	SH	-
T3	Coordination with S.E design	20/05/25	DC	-
T4	Buttress wall revised to S/E design	10/06/25	SH	-
T5	Detail references revised	01/09/25	SH	-
C1	Construction Issue	19/09/25	SH	-
C2	BT omitted	28/10/25	SH	-
C3	Buttress wall specification updated	17/11/25	MG	-

Tenure - Open Market

**CONSTRUCTION**

**project.**  
architecture

**dandara**

PROJECT  
Hadlow, Tonbridge  
For Dandara

DRAWING  
Ground Floor Plan  
Plots 19, 20 As 21 Handed  
HT Windsor - ASHP-Cylinder

SCALE	DATE	AUTHOR	CHK'D
1:50 @ A2	Jan 25	SH	-

JOB NO.	DRAWING NO.	REV
-	HAD_A_BT_211	C3