

- NOTES:
1. THIS DRAWING MUST NOT BE SCALED.
  2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS OF CLASS, OTHER CONSULTANTS AND SPECIALISTS.
  3. ALL DETAILS AND DIMENSIONS MUST BE READ IN CONJUNCTION WITH THE TM NATIONAL CONSTRUCTION SPECIFICATION.
  4. DIMENSIONS AND COORDINATES TO BE OBTAINED ON SITE BY THE RELEVANT CONTRACTOR PRIOR TO PROCEEDING.
  5. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES A.D.S.
  6. DIMENSIONS ARE TO STRUCTURAL FACE OF CONCRETE, NOT FINISH LEVEL.
  7. DIMENSIONS INDICATED ON WALLS ARE TO FINISH LEVEL.
  8. THE COORDINATE OF THE DRAWING AND DETAILS COINCIDE THEREIN EXACTLY WITH THE COORDINATE OF THE DRAWING AND DETAILS COINCIDE THEREIN EXACTLY.

**Taylor Wimpey**  
**Health, Safety & Environmental Information**  
Extended from the Significant Risk Register of the Taylor Wimpey MRAN1 Product Risk Assessment Document  
All works must be carried out by a competent contractor working to an agreed safe system of work which reflects the controls highlighted below.

3. Safe system of work identified in the TWUK Site HSE Manual. Control risk of fall and manual handling operation when transferring claddingboard from one storey to another by using a claddingboard that formed in the floor or other similar approved control measures.
4. Safe system of work identified in the TWUK Site HSE Manual. Where external core drilling for Remediation/Investigation units is required, scaffolding access tower must be used and dust control measures included.
5. Due to the risk of customers falling during routine light bulb replacement, consideration must be taken to the consequences of light fittings and stairwells. The entire point of the assessment of risk is to eliminate the risk by design.
6. Steel fixings to consider windpost, steel beam and column bolts. Ensure weight is clearly marked on all fixings. Ensure mechanical lifting and fixing processes are used in accordance with manufacturer's details and instructions during installation.

#### SUBSTRUCTURE BLOCKWORK HATCH (MASONRY)

##### EXTERNAL WALLS

- 100mm BLOCKWORK - 3.6M<sup>2</sup>/M<sup>2</sup> ARCRETE  
100-800kg/m<sup>3</sup>, 0.15M/m<sup>2</sup>
- 100mm BLOCKWORK - 7.3M<sup>2</sup>/M<sup>2</sup> ARCRETE  
100-800kg/m<sup>3</sup>, 0.15M/m<sup>2</sup>

##### INTERNAL WALLS

- 100mm BLOCKWORK - 3.6M<sup>2</sup>/M<sup>2</sup> ARCRETE  
100-800kg/m<sup>3</sup> FOR INTERNAL LOAD BEARING WALLS

##### PARTY WALLS

- 100mm BLOCKWORK - 3.6M<sup>2</sup>/M<sup>2</sup> ARCRETE  
100-800kg/m<sup>3</sup>, 0.15M/m<sup>2</sup> FOR E-W-M-30, REFER TO SITE SPECIFICATION.

#### SUB-STRUCTURE NOTES:

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  3. ALL DETAILS AND DIMENSIONS MUST BE READ IN CONJUNCTION WITH THE TM NATIONAL CONSTRUCTION SPECIFICATION.
  4. BEAM AND BLOCK / RAFT FOUNDATIONS TO STRUCTURAL ENGINEER / SPECIALIST DESIGN.
  5. FOR DETAILS OF CAST IN-SITU POWERFLATED SUSPENDED GROUND FLOOR SLAB, SEE SPECIALIST DRAWINGS.
  6. DATUM 1 (MASONRY CONSTRUCTION ONLY) = FINISHED FLOOR LEVEL.  
TOP OF FLOATING SLAB, SUSPENDED SLAB AND RAFT FOUNDATION TO BE LEVEL WITH DPC (INSULATION POSITIONED UNDER SLABS).
  7. FOUNDATION WIDTHS AND DEPTHS TO BE DETERMINED BY THE STRUCTURAL ENGINEER, BASED ON THE SITE INVESTIGATION REPORT / WALL FOUNDATION LOADS TO BE AGREED BY THE BUILDING CONTROL ENGINEER.
  8. INDICATES REFERENCE TO WALL NUMBER AND FOUNDATION LOADS.
  9. CHECK SOIL REPORT FOR SPECIAL REQUIREMENTS E.G. PRECAUTIONS NECESSARY FOR SULPHATES IN SOIL ETC.
  10. GAS PIPES TO RUN IN GROUND FLOOR INSULATION OR F INTERNAL GARAGE TYPE, WITHIN FIRST FLOOR CARCASS.
- AB DENOTES LOCATION OF TELESCOPIC UNDERFLOOR AIR BRICKS.
- AB DENOTES LOCATION OF ADDITIONAL TELESCOPIC UNDERFLOOR AIRBRICKS TO EXTERNAL WALLS WHEN A BASIC BRICK OR OTHER GAS MEMBRANE IS INSTALLED. VENTILATION REQUIREMENT TO BE ADJUSTED TO SUIT SITES WITH MORE SEVERE CONTAMINATION OR REQUIREMENTS: AIRBRICK VENTILATION FOR RADON OR OTHER GAS POSITIONED IN EXTERNAL WALLS AT MAX. 200MM C/C AND 450MM FROM EXTERNAL CORNERS IN ADDITION TO THE STANDARD VENTILATION/AIRBRICKS CALCULATED.
- ALL DIMENSIONS FOR SERVICES HAVE BEEN MEASURED FROM THE EXTERNAL WALL LINE.

NOTE:  
ALL SERVICES TO BE FIRE STOPPED AT GROUND LEVEL

NOTE:  
SEE CIVIL ENGINEER FOR DRAINAGE DESIGN

NOTE:  
2ND DPC TO FULL PERIMETER SEE DETAIL: MRA-GF13-02-40 Cavity Wall Double DPC Details

002	06.11.25	Revisions note added at stair area	SN	LE
001	04.11.25	STATUS TO CONSTRUCTION: Wall thickness dims added, brick no on each end noted, gutter and under bench staircase drawn, SIPS slopes to 5% rise	MS	LE
002	24.08.25	Drainage reviewed, balcony amended	LE	SN
REV	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED

Status:

#### CONSTRUCTION

NDSS Compliance: ADM Compliance Level: COMPLIANT M4(2)

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Project No:  
23/1024

Dwg No:  
MRAN1-21P2- 11-C02

Project:  
Grange Farm, WD

Drawing Title:  
BLOCK OF FL. TYPE N1  
SUB-STRUCTURE PLAN

PLOT/IS:

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Scale: 1:50 @A1

Drawn By: OP

Client:

**Taylor Wimpey**

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Checked By: LE