

GROUND FLOOR PLAN - AS
EMT42 (4B6P)

BED JOINT REINFORCEMENT TO SE DESIGN,
GENERALLY TWO COURSES BELOW AND ABOVE
WINDOW OPENING EXTENDING 600MM EITHER SIDE.

MOVEMENT JOINT TO SE DESIGN

ALL STRUCTURAL STEEL ELEMENTS TO SE DESIGN
AND SPECIFICATION, TO ACHIEVE MIN.1HR FIRE
RESISTANCE VIA INTUMESCENT PAINT

BRICK/BLOCKWORK LEGEND (HOUSES)

EXTERNAL WALLS

102.5mm FACING BRICKWORK.

100mm BLOCKWORK - 3.6N/mm² AIRCRETE (600-800kg/m³,
0.15W/mk).

RENDERED ELEVATIONS TO HAVE AN OUTER LEAF OF 100MM
SOLID AGGREGATE BLOCKWORK OF MINIMUM DENSITY
1500KG/m³ AND 7.0N/MM² COMPRESSIVE STRENGTH.

INTERNAL WALLS

100mm BLOCKWORK - 3.6N/mm² AIRCRETE (600-800kg/m³)

STUDWORK LEGEND

STUD PARTITION - 88MM OVERALL THICKNESS
COMPRISING 63x38MM TIMBER STUD WITH
12.5MM PLASTERBOARD EITHER SIDE.

BUTTRESS STUD PARTITION - 125MM OVERALL
THICKNESS X 1200MM OVERALL LENGTH
COMPRISING 75x50MM TIMBER STUD WITH 12MM
PLYWOOD EITHER SIDE & FINISHED WITH 12.5MM
PLASTERBOARD.

STUD PARTITION - 125MM OVERALL
THICKNESS COMPRISING 100x50MM TIMBER
STUD FINISHED WITH 12.5MM PLASTERBOARD.
TO BE USED WHEN CONTINUING ON WITH
BUTTRESS WALLS.

ACOUSTIC STUD PARTITION - (40 Rw dB MIN.)
AS ABOVE DETAILS, BUT WITH 50mm KNAUF
EARTHWOOL ACOUSTIC ROLL INSULATION
(16kg/m³) BETWEEN STUDS.

REINFORCED STUD WALLS, TO SUPPORT GRAB RAILS,
SEATS AND OTHER ADAPTATIONS THAT COULD IMPOSE
A LOAD OF UP TO 1.5N/m². INSTALL 18mm THICK
PLYWOOD BOARDS, BETWEEN STUDS.

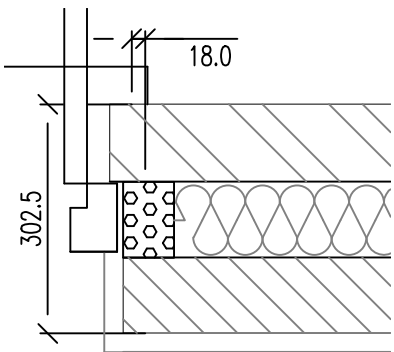
NOTE: FOR ALL OF THE ABOVE BUILD-UP, AT WC /
SHOWER / BATHROOM SIDE USE MOISTURE RESISTANT
MR PLASTERBOARDS

GUTTER SIZE & RWP
POSITIONS TO BE DESIGNED
BY SITE ENGINEER WITH
DOWNPIPES LOCATIONS IN
ACCORDANCE WITH
DEVELOPMENT DRAINAGE
LAYOUT, SITE CONDITIONS
AND EXPANSION JOINT
LOCATIONS.

REFER TO 1:20 KITCHEN
LAYOUT, DWG NO. EMT42-91,
FOR SETTING OUT INFORMATION

REFER TO 1:20 WC/UTILITY
LAYOUT, DWG NO. EMT42-92,
FOR SETTING OUT INFORMATION

0 - PART 0 COMPLIANCE
DOORSETS AND WINDOWS AS TO BE DESIGNED
IN ACCORDANCE WITH APPROVED DOCUMENT 0
SECTIONS 3.6 to 3.11: 2021



CHECK REVEAL DETAIL
1:10

WHEN A MASONRY PIER IS A NON BRICK DIMENSION,
IF THE LENGTH CAN ACCOMMODATE +/- 1.5mm
THEN ADJUST A STANDARD 10mm MORTAR JOINT TO
SUIT. IF OUTSIDE OF THESE PARAMETERS, THEN A
CUT BRICK IS TO BE USED

- NOTES:
- THIS DRAWING MUST NOT BE SCALED.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT
DRAWINGS BY CLIENT, OTHER CONSULTANTS AND SPECIALISTS.
 - ALL DETAILS AND DRAWINGS MUST BE READ IN CONJUNCTION WITH THE TW
NATIONAL CONSTRUCTION SPECIFICATION.
 - DIMENSIONS AND CONDITIONS TO BE VERIFIED ON SITE BY THE RELEVANT
CONTRACTOR PRIOR TO PROCEEDING.
 - ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METERS, U.N.O.
 - DIMENSIONS ARE TO STRUCTURAL FACES OR CENTRES, NOT FINISHES, U.N.O.
 - STANDARD INDUSTRY SOLUTIONS AND MANUFACTURER'S GUIDELINES APPLY, U.N.O.
 - THE COPYRIGHT OF THE DRAWINGS AND DESIGNS CONTAINED THEREIN REMAINS
WITH TAYLOR WIMPEY AND MARK REEVES ARCHITECTS.

Taylor Wimpey Health, Safety & Environmental Information

Extracted from the Significant Risk Register of the Taylor Wimpey
EMT42 - 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 plasterboard from one storey to another by using a
plasterboard slot formed in the floor or other similar approved
control measures.

6. Safe system of work identified in the TWUK Site HSE
Manual. Where external core drilling for flues/ducting/extraction
units is required, Scaffolding access tower must be used and
dust control measures included.

8. Due to the risk of customers falling during routine light bulb
replacement, consideration must be taken to the
positioning/placing of light fittings and stairwells. The entire point
of the assessment of risk is to eliminate the risk by design.

- NOTES:
- LOCATION OF HOT WATER
CYLINDER UNDER STAIR TBC
CONFIRM DOOR CLEARANCE
FOR CYLINDER MAINTENANCE
 - RADIATOR SIZE IN ABEYANCE,
SUBJECT TO SPECIALIST
DESIGNER'S CALCULATION

C02	05.12.25	Compliance amended to M4(1)	MS	SN
C01	13.10.25	STATUS TO CONSTRUCTION	JF	LE
T02	20.06.25	Studwork legend updated	CC	LE
T01	22.04.25	STATUS TO TENDER	SN	LE
P02	19.03.25	HPP added; WHW removed	CC	LE
REV	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED

Status:

CONSTRUCTION

NDSS Compliance: ADM Compliance Level:

COMPLIANT M4(1)

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Project No:
23/1024

Drg No:
EMT42 - 2021 - 21 - C02

Project:
Grange Farm, WD (Phase 2)

Dwg Title:
TEWKSDALE (4B6P)
GA GROUND FLOOR PLAN

AS PLOT/S:

77, 78

OPP PLOT/S:

Scale: 1:50 @ A3 Date: Jan 2025
Drawn By: CC Checked By: RB

Client:

Taylor Wimpey

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