CH1 PLOT 773

CH1 PLOT 774

B

A

C

5957.5

665 | 2372.5 x 2100h | 775.5 | 1247.5 x 1050h | 897.5 | 898 | 1247.5 x 1050h | 775.5 | 2372.5x 2100h | 665

PS - 450 x 100 x 100 x 215

Lintel L3

EJ

W4
Lintel L4
Catnic Extra Heavy Duty
2850mm long
Roof option 2 requires a TX90/100 2700mm long lintel; 163mm bearing each end.

W3

5505

Standard Detail
A/SD/S20/A/02

Kitchen / Dining

3100

1063 | 1077 | 3366

D3 (838)

D4 (686)

Store

D5 (838)

Lintel L5

SVP

200 | 215

Hall

Living Room

4735

2396

2139

Cut string back to suite edge of WC wall

987

1089 | 3266

3131

Clks

D2 (838)

D1 (849)

MJ

Gas

Elec

966 | 1523 Opening | 778

Lintel L2
Catnic Extra Heavy Duty
1800mm long

W1

W2

Lintel L1

675

302.5 | 2462 | 100 | 3328 | 8540 | 1945 | 1190

Standard Detail
Gas & Elec Meter
A/SD/S90/B/07

552.5 | 460 x 1050h | 327.5 | 965 x 2100h | 900 | 2127.5 x 675 x 1350h | 625 | 625 | 2127.5x 675 x 1350h | 900 | 965x 2100h | 327.5 | 460x 1050h | 552.5

1 Block Ground Floor Plan Plots 773-774

1 : 50

Scale 1:50 0 0.5 1.5 3 5m

## Wall Legend (100mm Cavity) - Attached

**Standard External Insulated Cavity Wall - 0.24W/m²K**
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation*
100mm aerated concrete block, K-value 0.11W/m²K, min strength 2.9N/mm²
12.5mm gypsum board on adhesive dabs

**Standard External Insulated Cavity Wall Weatherboard - 0.24W/m**
Weatherboard to construction specification.
100mm aerated concrete block, K-value 0.15W/m²K, min strength 3.6N/mm²
100mm cavity filled with blown mineral fibre insulation*
100mm aerated concrete block, K-value 0.11W/m²K, min strength 2.9N/mm²
12.5mm gypsum board on adhesive dabs

**High Strength External Insulated Cavity Wall - 0.26W/m²K**
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation*
100mm aerated concrete block, K-value 0.19W/m²K, min strength 7.3N/mm²
12.5mm gypsum board on adhesive dabs

**Party Wall**
100mm aerated concrete block, with density range between 600-800kg/m³
100mm Party Wall blown glass mineral wool insulation
100mm aerated concrete block, with density range between 600-800kg/m³
12.5mm gypsum board on adhesive dabs

**Internal Blockwork Partition Between Dwelling and Garage**
100mm aerated concrete block min strength 2.9N/mm²
63mm British Gypsum Thermaline PIR Plasterboard on adhesive dabs

**Internal Blockwork Partition**
12.5mm gypsum board on adhesive dabs
100mm aerated concrete block min strength 2.9N/mm²
12.5mm gypsum board on adhesive dabs

**Structural Stud Partition**
12.5mm gypsum board | 12.5mm OSB2 sheathing
63 x 38mm timber studs (studs and noggings rotated through 90°)
12.5mm gypsum board | 12.5mm OSB2 sheathing

**Structural Stud Partition with Acoustic Insulation**
12.5mm gypsum board | 12.5mm sheathing to detail
63 x 38mm timber studs (studs and noggings rotated through 90°) with Isover APR 1200 acoustic
12.5mm gypsum board | 12.5mm sheathing to detail

**Non-Load Bearing Stud Partition**
12.5mm gypsum board | 63 x 38mm timber studs | 12.5mm gypsum board

**Stud Partition with Acoustic Insulation**
12.5mm gypsum board
63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between
12.5mm gypsum board

WP **Wind Post**
Ancon WP3 or similar within external wall cavity, designed for 7kN ULS load

Note:- all blockwork drawn blue to be 7.3N/mm² as per Structural Engineers comments.
**Refer to relevant Construction Specification for either and 2021 Build regs for further details**
**This drawing must be read in conjunction with 25 series drawings.**
ALL MOVEMENT JOINTS TO BE CONFIRMED AS REQUIRED AND SUITABLE BY S.ENG

| Rev: | Date: | By: | Checked: | Desc: |
|---|---|---|---|---|
| A | 30.03.2026 | GM | IJC | Movement joint location updated between plots 773 , 774 to front and rear elevatsions. Movement joint added to gable elevations and meters moved 300mm away from MJ. |

TENDER

Bellway

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CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT:
FORSTER PARK, STEVENAGE (PHASE 2)

WORKING DRAWINGS

TITLE:
The Chandler

951 ft² | 3b Det/Semi | All Variants

Block Ground Floor Setting Out Plan Plots 773-774

| SCALE: | DATE: | DRAWN BY: | CHECKED: |
|---|---|---|---|
| 1:50@A3 | Jan 26 | GM | IJC |

| PROJ No: | DWG No: | REV: |
|---|---|---|
| 5304 | CH1001-BLK | A |

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