

SITE NAILING SCHEDULE:-		
Construction Detail	Nail / Screw size (mm)	No. and/or spacing
(NOTE - All nails to be galvanised steel unless noted otherwise below)		
FOUNDATIONS:-		
1. 25/38mm wallplate to underbuilding	Spit HIT 8X90/60	at 1.2m c/c or as noted on layout
WALL FRAMING:-		
1. Sill plates to ring beam/joist	65x3.75 or 75x3.1 Paslode	at 600mm c/c or as noted on layout
2. Bottom rail of panel to cill plate	2No. 100x4.5 or 2No. 90x3.1 Paslode	at 600mm c/c or as noted on layout
3. Stud to stud	either - 75x3.75 or - 75x3.1 Paslode	at 400mm crs - face nailed EF at 300mm crs - face nailed EF
4. Stud to corner post	either - 100x4.5 or - 90x3.1 Paslode	at 400mm crs - face nailed at 200mm crs - face nailed
5. Head binder to top rail of panel	75x3.75 or 90x3.1 Paslode	at 600mm c/c or as noted on layout
6. Fire stops to panels	100x4.5 or 90x3.1 Paslode	at 600mm crs - face nailed
7. Cavity closers to panels	100x4.5 or 90x 3.1 Paslode	at 600mm crs - face nailed
8. Door frames/windows to cavity closers	65x4.5 or 63x2.8 Paslode	at 450mm crs - face nailed
9. Frame ties (blockwork to timber frame)	50x3.00 stainless	Refer to frame notes, 4.4 per square metre min.
10. All dwangs or noggins:	either -100x4.5 or -45x3.75 or -75x3.1 Paslode	face nailed - 2No. each skew nailed - 4No. each
11. Plasterboard to studs	2.65 plasterboard nails	150mm c/c around the perimeter of the sheet and 300mm internally
ROOF FRAMING:-		
1. Rafters to head binder	Truss clips / Truss anchors fully nailed	
2. Ply/OSB sarking to trusses	50x3.00 or 50x2.85 Paslode	at 200 mm c/c
3. Counter battens to sarking	50x3.0 or 50x2.8 Paslode	at 600 c/c
4. Rafters and wallplate to blockwork walls	30x2.5mm straps at 1800mm c/c	2No. 75x3.75 nails to truss, 7No. 6-5/32 Spit HIT anchors to blockwork
5. Loose Rafters	75x3.75 galv. rph or 75x3.1 Paslode	Minimum 2No. per face
6. Roof Membrane	20x3.0 galv. extra large head	at 600mm c/c maximum
(Note - Staples should not be used for fixing roof membrane)		
INTERNAL WORKS:-		
1. Partitions to concrete floor	Spit HIT 8X90/60	at 1.2m c/c or as noted on layout
2. Partitions to floor joists or floor dwangs	75x3.75 or 75x3.1 Paslode	at 600mm c/c or as noted on layout
3. Partitions to ceiling dwangs	75x3.75 or 75x3.1 Paslode	at 600mm c/c or as noted on layout
4. Dwangs or noggins	either 100x4.5 or 90x3.1 Paslode or 75x3.1 Paslode	2No. each end face nailed 2No. each end skew nailed
5. Partition to Partition	75x3.75 or 75x3.1 Paslode	at 600mm c/c each side, face nailed

MASONRY SPECIFICATION:-

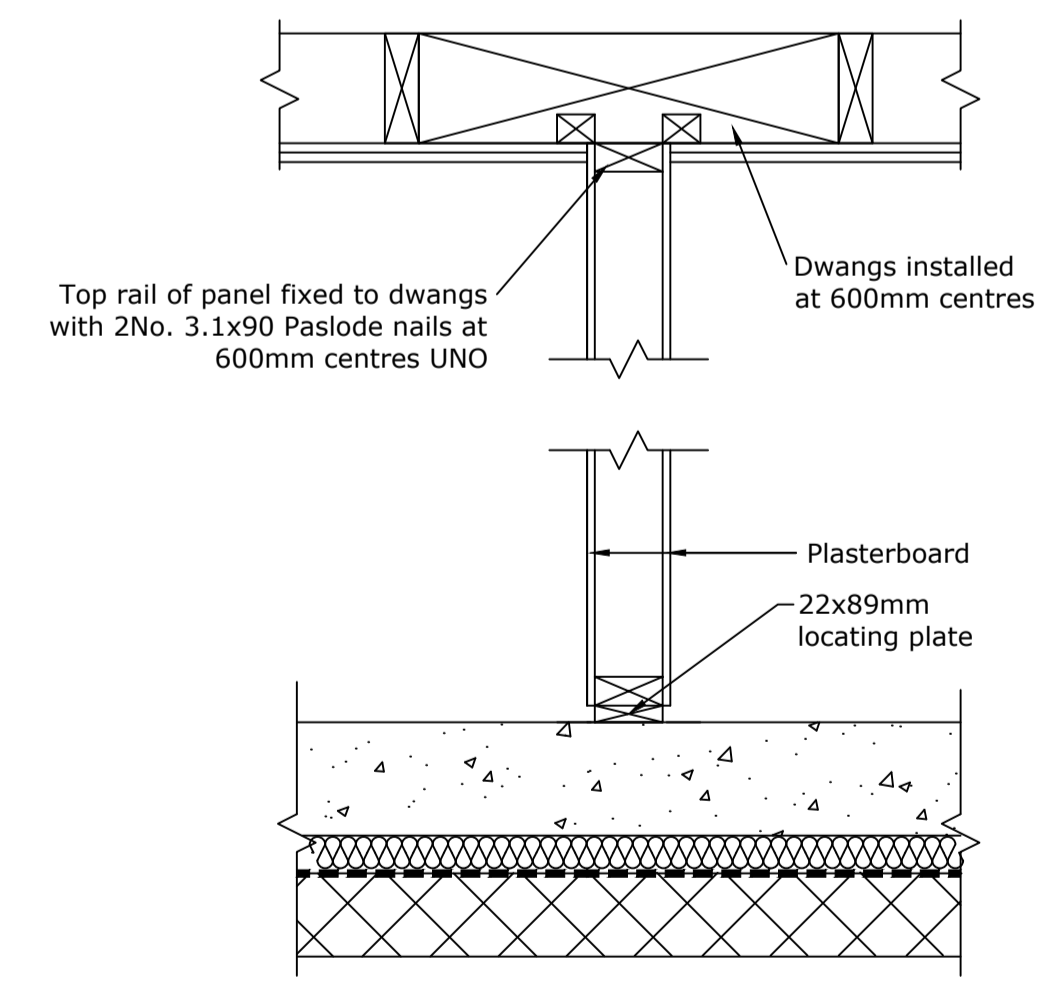
- All masonry construction to be in accordance with BS5628 and BS8000.
- 7N blocks refer to dense concrete blocks with a minimum compressive strength of 7N/mm².
- The design of masonry has assumed special manufacturing control in accordance with Tables 4a) and b) of BS5628: part 1 and it should be ensured that all brick and blocks used meet this requirement.
- 140mm thick blocks to be constructed using lightweight block with a minimum crushing strength of 7N/mm or with dense concrete shortened blocks, (ie. 325mm long). No unit to weigh more than 20kg.

CONCRETE SPECIFICATION:-

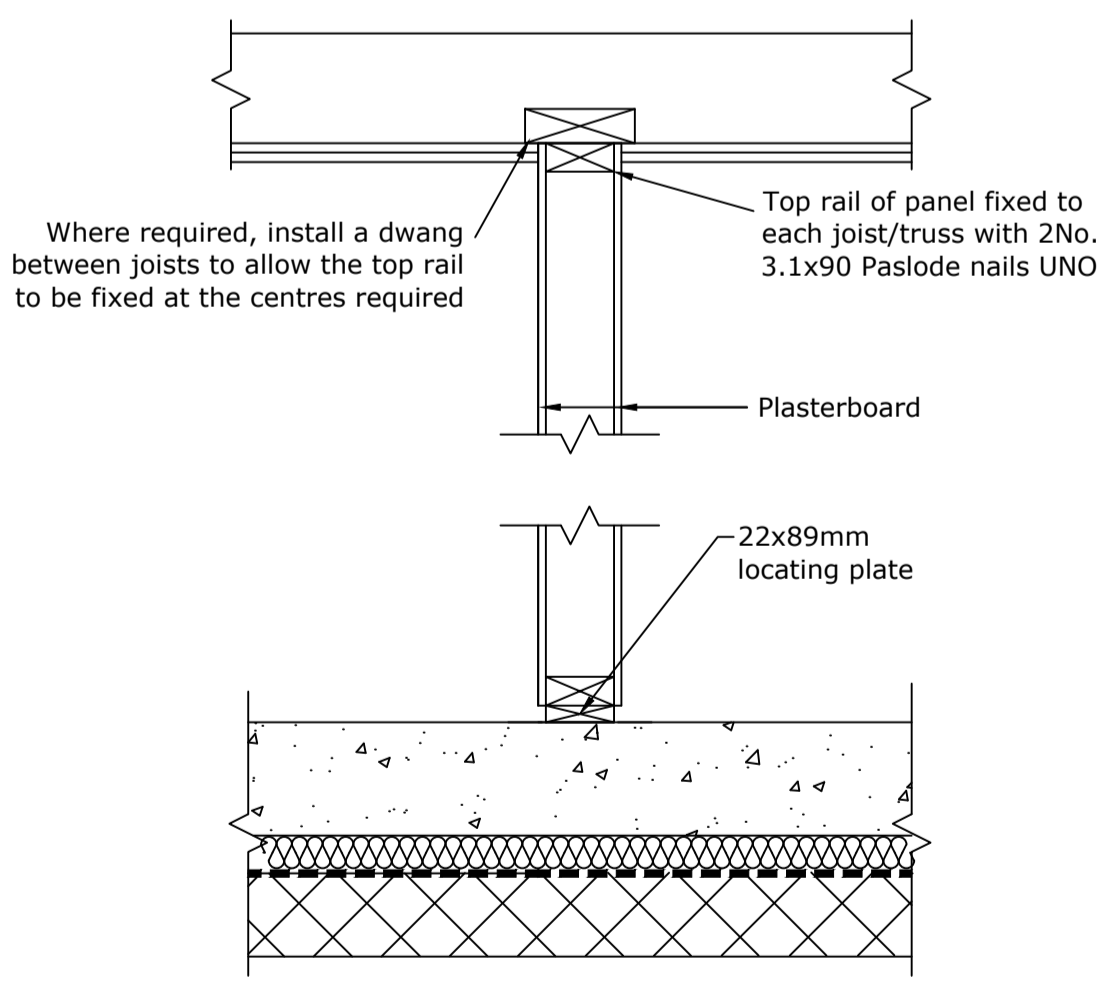
- All concrete construction to be in accordance with BS8110, BS8500 and BS EN 206.
- Designated concrete mix specification in accordance with BS EN 206: Part 1: 2004, Tables A.13 & A.14.
- No concrete pour should occur unless the temperature is 2°C and rising. Should low temperatures be expected following a pour, the contractor must take all necessary measure to protect the concrete.
- Concrete cube tests should be taken to check compliance of the mix with the design specification. At least one "sample", should be taken for each type of concrete mix on the day it is placed, prepared to the requirements of BS1881.
- Reinforcing bars to concrete to be in accordance with BS4449, and reinforcing mesh to be in accordance with BS4483.
- Unless noted otherwise, all reinforcement should be "H" high yield deformed bars with a minimum tensile strength of 500N/mm².
- No admixtures are permitted without the prior agreement of the engineer.

TIMBER SPECIFICATION:-

- All timber to be in accordance with BS5628, and a minimum grade of C16, unless noted otherwise.
- Moisture content of all timber should be 18% or less.
- All structural timber should be pressure impregnated with preservative in accordance with BS5628-5, table 4.
- Special attention should be paid to ensure that the cut surfaces of all timber are suitably protected with preservative as required.



Non Load Bearing Partition Detail (Joists/trusses parallel to wall)
(Scale 1:10)



Non Load Bearing Partition Detail (Joists/trusses perpendicular to wall)
(Scale 1:10)

Warrant

REV B
title blocks updated. Revised for Construction
03/02/2022 BR
REV A
ENTRANCE AMENDED
24/02/2022 BR

HUNTLY TRAVEL HUB
11 DEVERON STREET
HUNTLY

HUNTLY DEVELOPMENT TRUST
DETAILS & NAILING SCHEDULE

REF: 825-S-02 REV: B
DATE: DECEMBER 2021 SCALE: as shown
DRAWN: P: W: T:
CHECKS: P: W: T:



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CONSTRUCTION