



Ground Floor Plan
1:50

Key:

- Existing masonry walls
- Proposed Phase 2
- Existing 105x250 joist @500mm c/c
- Existing 220x300 deep timber spine beam
- 100x250 C24 Joists @500mm c/c
- 200x50 C24 Joist @400mm c/c with 18mm ply on top
- 250x63 C24 joists @300mm c/c with 18mm ply deck
- 200x63 C24 joist @400mm c/c with 18mm ply deck to top
- Indicative beams and anchors for stairs (by others)
- B1 - 254x254x107 UC S355
- B2 - Fitch Beam (See sections for details)
- B3 - 152x89x16 UB S355
- B4 - 152x152x30 UC Beam
- B5 - 203x102x23 UB S355
- C1 - 152x152x30 UC S355
- C2 - 100x100x6.3 SHS S355
- C3 - 150x150x6.3 SHS S355
- P1 - Engineering brick padstone
- P2 - 350x150x150 deep Gen3 mass concrete padstone
- P3 - 400x200x200 deep Gen3 mass concrete padstone
- SC - Full moment splice connection at 3rd points with H5FG bolts
- PAD 1 - 650x200x300 deep GEN3 padstone
- Strips - 450mm wide generally with A393 mesh
- Pads - 1m x 1m
- Red - 1.75m deep
- Green - 1.5m deep
- Blue - 1.25m deep
- Orange - 1m deep
- 155mm deep beam and block floor

NOTE:

- Refer to sections and details on drawing 107
- Exposed steelwork to be coated with intumescent paint + finish coat

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|-----|----------|----|------|-------------------------|
| T2 | 08.02.22 | JM | TP | Tender Issue Revisions |
| T1 | 31.01.22 | JM | TP | Revised pad and columns |
| P1 | 29.11.21 | JM | TP | Preliminary Issue |
| Rev | Date | By | Chkd | Description |

Status: **Tender**

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Client: **Town Hall
Midsomer Norton**

Project: **Town Hall
Midsomer Norton**

Drawing: **Ground Floor
Proposed Extension**

Scale: 1:50@ A1 Date: Oct'21

CAD: JM Checked: TP Sign off: MH

Drg no. 221142 - 100 Rev. T2