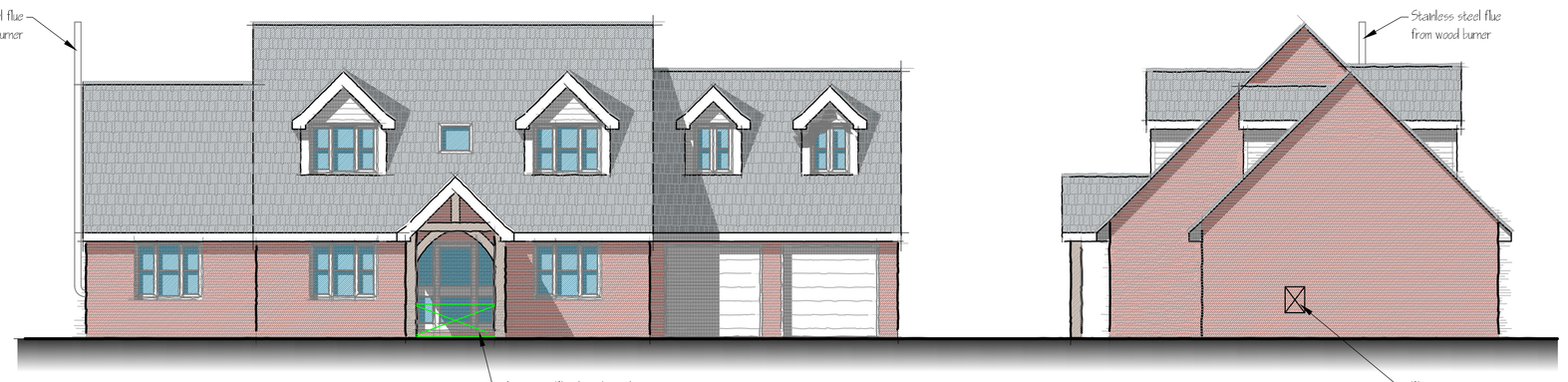
# PROPOSED REPLACEMENT RESIDENTIAL DWELLING
## 23 WISBECH ROAD, LONG SUTTON, LINCOLNSHIRE. PE12 9AG

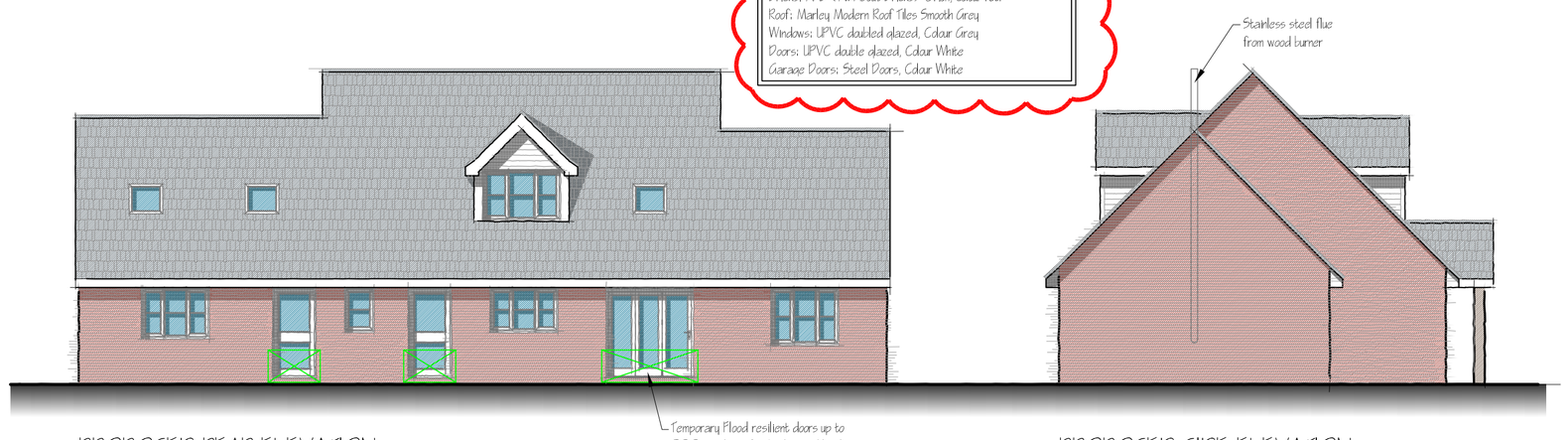



PROPOSED FRONT ELEVATION




PROPOSED SIDE ELEVATION

MATERIAL SPECIFICATION:
Bricks: AAP ( All About Bricks) Orion, colour red
Roof: Marley Modern Roof Tiles Smooth Grey
Windows: UPVC doubled glazed, Colour Grey
Doors: UPVC double glazed, Colour White
Garage Doors: Steel Doors, Colour White




PROPOSED REAR ELEVATION



PROPOSED SIDE ELEVATION

### WINDOW SCHEDULE

| Window Ref: | Structural Opening Width (mm) | Structural Opening Height (mm) | Lintel Ref: | Additional Information |
|---|---|---|---|---|
| WND1 | 1585 | 1350 | TS90/100 | Escape Window |
| WND2 | 1585 | 1350 | TH90/100 | Escape Window |
| WND3 | 1585 | 1350 | TH90/100 | Escape Window |
| WND4 | 1585 | 1200 | TH90/100 | |
| WND5 | 685 | 1050 | TH90/100 | |
| WND6 | 1585 | 1050 | TH90/100 | |
| WND7 | 1585 | 1350 | TS90/100 | |
| WND8 | 1585 | 1200 | N/A | Escape Window |
| WND9 | 780 | 1180 | N/A | Roof Window |
| WND10 | 1585 | 1200 | N/A | Escape Window |
| WND11 | 910 | 1200 | N/A | |
| WND12 | 910 | 1200 | N/A | Escape Window |
| WND13 | 780 | 1180 | N/A | Roof Window |
| WND14 | 780 | 1180 | N/A | Roof Window |
| WND15 | 1810 | 1050 | N/A | Obscured glazed |
| WND16 | 780 | 1180 | N/A | Roof Window |

### INTERNAL DOOR SCHEDULE

| Door Ref: | Structural Opening Width (mm) | Door Width | Door Height | Lintel Ref |
|---|---|---|---|---|
| INT1 | 910 | 826 | 1981 | BSD100 |
| INT2 | 810 | 726 | 1981 | BSD100 |
| INT3 | 810 | 726 | 1981 | BSD100 |
| INT4 | 910 | 826 | 1981 | BSD100 |
| INT5 | 1510 | 2x710 | 1981 | TS90/100 |
| INT6 | 910 | 826 | 1981 | BSD100 |
| INT7 | 910 | 826 | 1981 | BSD100 |
| INT8 | 810 | 726 | 1981 | Timber Frame |
| INT9 | 810 | 726 | 1981 | Timber Frame |
| INT10 | 810 | 726 | 1981 | Timber Frame |
| INT11 | 810 | 726 | 1981 | Timber Frame |
| INT12 | 810 | 726 | 1981 | Timber Frame |
| INT13 | 810 | 726 | 1981 | Timber Frame |

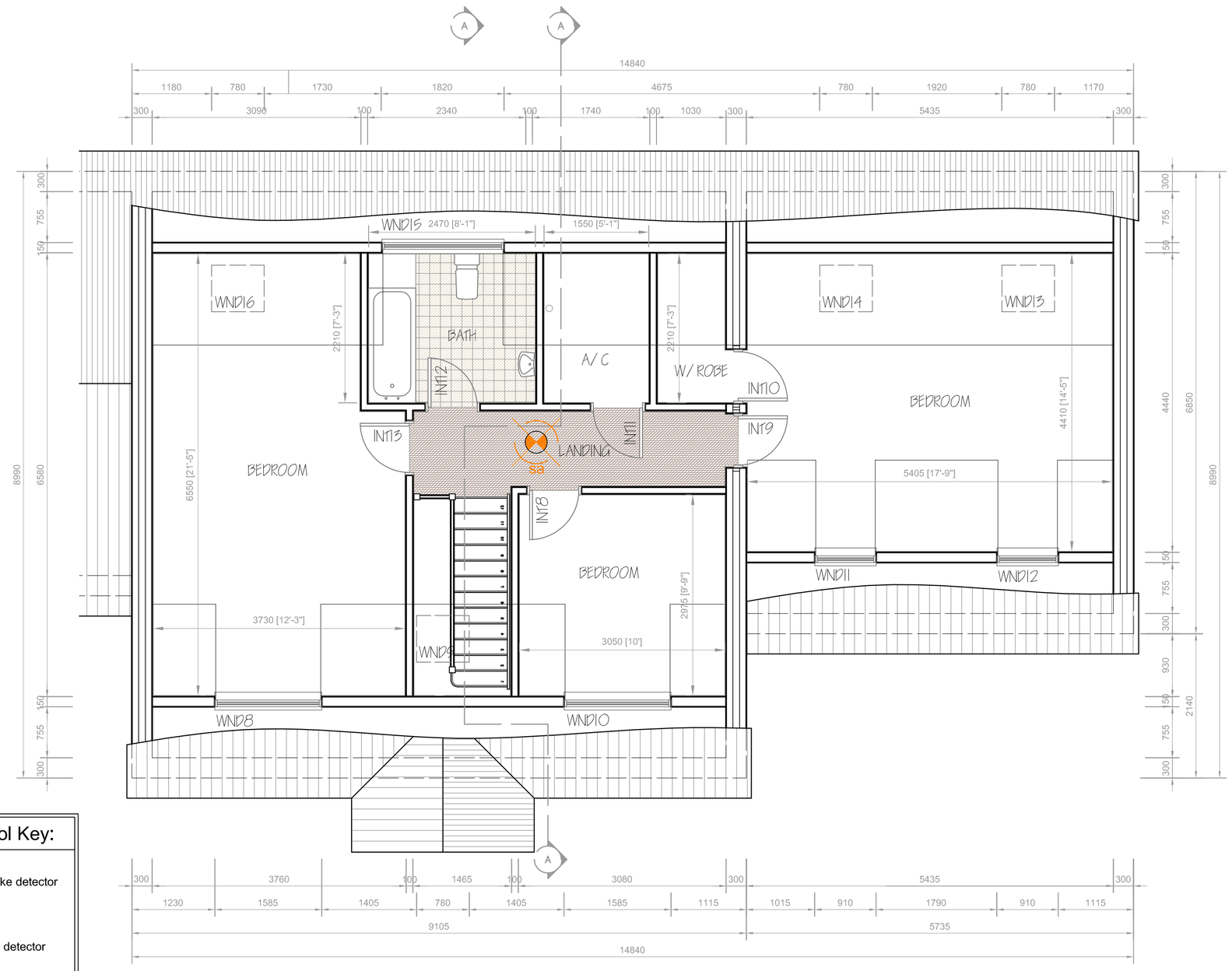
NOTE:
Structural lintels over openings to be as designed and specified by the Structural Engineer




PROPOSED GROUND FLOOR PLAN

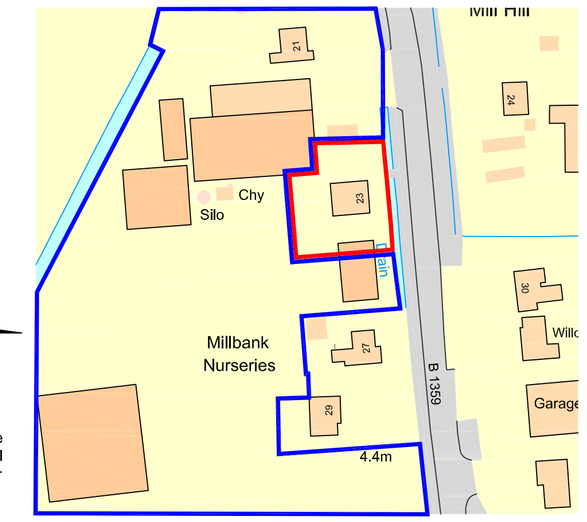
### Fire Symbol Key:

- Smoke detector
- Heat detector
- Carbon Monoxide detector




PROPOSED FIRST FLOOR PLAN

Scale Bar 1:50
Scale Bar 1:100
Scale Bar 1:1250




LOCATION PLAN LAYOUT

**Foundations**
Concrete foundations as per Structural Engineers design and the approval of the appointed building control officer. Generally concrete foundations finished to a level surface for cavity construction masonry as plans. Allow for service penetrations over top of foundations as necessary.

**External Wall Construction:**
7n dense concrete blockwork laid on top of foundations up to D.P.C. level in cement / sand mortar in generous beds of mortar with full perpends as work proceeds. Lower section of cavity wall construction to be filled with lean mix OPC concrete to prevent the cavity construction collapsing below ground level. Trowel surface of concrete to fall away from inner face on the cavity wall to conduct moisture away from the dwelling, contractor can use trench blocks if preferred. New external wall construction to consist of the following elements: 102.5mm thk. external skin of facing brickwork to match existing. 100mm thk. 'Knauf Dritherm 32' insulation or equal approved insulating material in order to achieve a the required 'U' value. Cavity wall insulation to be installed as work proceeds in accordance with BS6676: Part 2 1986 code of practice for the installation of cavity wall insulation and manufacturers instructions and recommendations. An internal skin of 100mm thk. 'Thermalite Turbo' blockwork or equal approved insulating blockwork. Cavity wall ties to be 'Ancon RT2' or equal approved installed at the following locations: 900mm horizontal and 450mm vertical generally; 300mm vertically. 225mm from corner of openings, 300mm vertically 225mm from edge of gables. Wall ties to be embedded a minimum of 50mm into each leaf of the cavity wall as directed by manufacturer and be completely free from mortar snots. 'Thermabate 100' (green) cavity closer's by 'Kingspan Insulation Ltd.' or equal approved material inserted into the cavity at all openings, both vertically and horizontally to prevent cold bridging occurring. Cavity closer to be secured in position

**External Wall Construction Continued:**
by the addition of a wall fixing tie built into the wall during construction. Contractor to ensure the sections used at both the head and cill locations of the opening overlap the jambs of the window frame by a minimum of 50mm in accordance with current building regulations. Structural Lintels over structural openings within the external walls are to be 'Catnic TS90/100' or equal approved. Lintels over the windows and doors are to be checked for suitability by the Structural Engineer prior to installation. All lintels to be as designed by manufacturer and to be installed with a minimum 150mm end bearing at each end. Preparatory insulation as supplied by lintel manufacturer to be installed during installation to prevent cold bridging occurring at this location. Type 'C' cavity tray by Cavity Trays to be installed over all lintels dressed to drain to the outer face of the cavity wall and installed in accordance with manufacturers instructions and recommendations. All trays to extend a minimum of 150mm beyond the extent of the steel lintel and to be fitted with a proprietary stop end to prevent moisture running down the cavity. Weephole perpend drains to be installed at both end of the cavity tray in accordance with manufacturers instructions to ensure the cavity tray drains to the external face of the cavity wall construction. The internal face of cavity wall to be dot and dab plasterboard and skim coat of plaster in order to achieve a smooth finish. 'Hyload' poly horizontal D.P.C. or equal approved to be installed a minimum of 150mm above finished ground level in all walls taken down to foundation level. D.P.C. to be installed in complete accordance with manufacturers details and recommendations and to be fully lapped with D.P.M. layer located within the ground floor construction. External vents to be constructed into the external wall construction to allow cross ventilation. The vents are to incorporate an external cover which closes in the event of a flood to prevent water ingress into the floor void.

### EXTERNAL DOOR SCHEDULE

| Door Ref: | Structural Opening Width (mm) | Structural Opening Height (mm) | Lintel Ref: | Additional Information |
|---|---|---|---|---|
| EXT1 | 1810 | 2100 | TH90/100 | |
| EXT2 | 2260 | 2100 | 254x146x31UB | GARAGE DOOR |
| EXT3 | 2260 | 2100 | 254x146x31UB | GARAGE DOOR |
| EXT4 | 1010 | 2100 | TH90/100 | |
| EXT5 | 910 | 2100 | TS90/100 | FD30S DOOR |
| EXT6 | 1010 | 2100 | TH90/100 | |
| EXT7 | 2035 | 2100 | TH90/100 | BY FOLD DOORS |


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| REV | DATE | DESCRIPTION |
|---|---|---|
| F | 24.04.19 | EXTERNAL DOOR SCHEDULE ADDED TO HAY ALL ABOUT |

CLIENT: MR. & MRS. T. PARKER
PROJECT: PROPOSED REPLACEMENT DWELLING
TITLE: PROPOSED FLOOR PLANS, ELEVATIONS, CONSTRUCTION INFORMATION & LOCATION PLAN
PROJECT No: 18/7211
DRAWING No: (GA)1000
REVISION: F
DRAWN: DJ
CHECK: DJ
DATE: 12/04/19
SCALE: 1:50, 1:100, 1:1250 @ A1
STATUS: PRELIMINARY