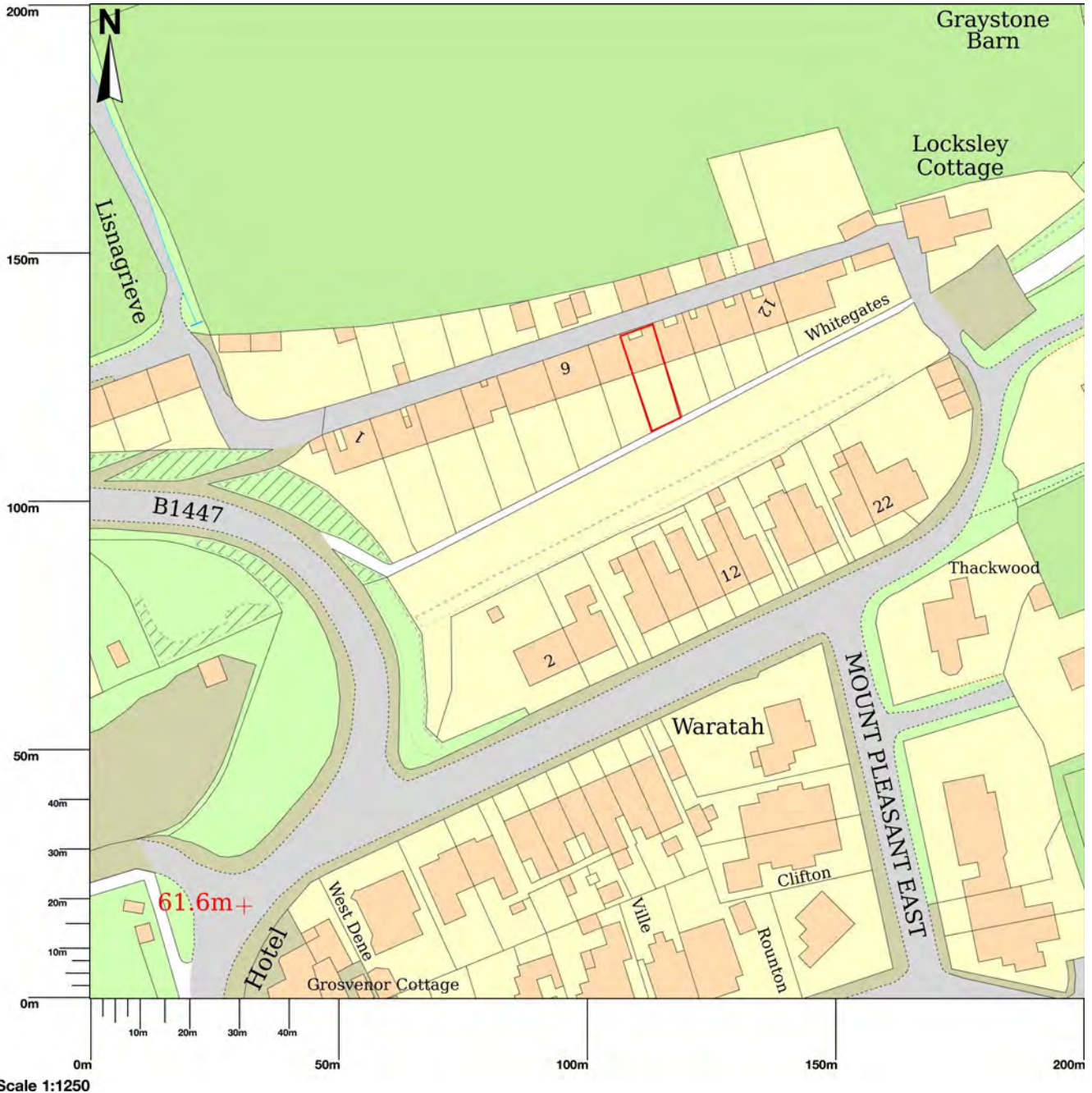
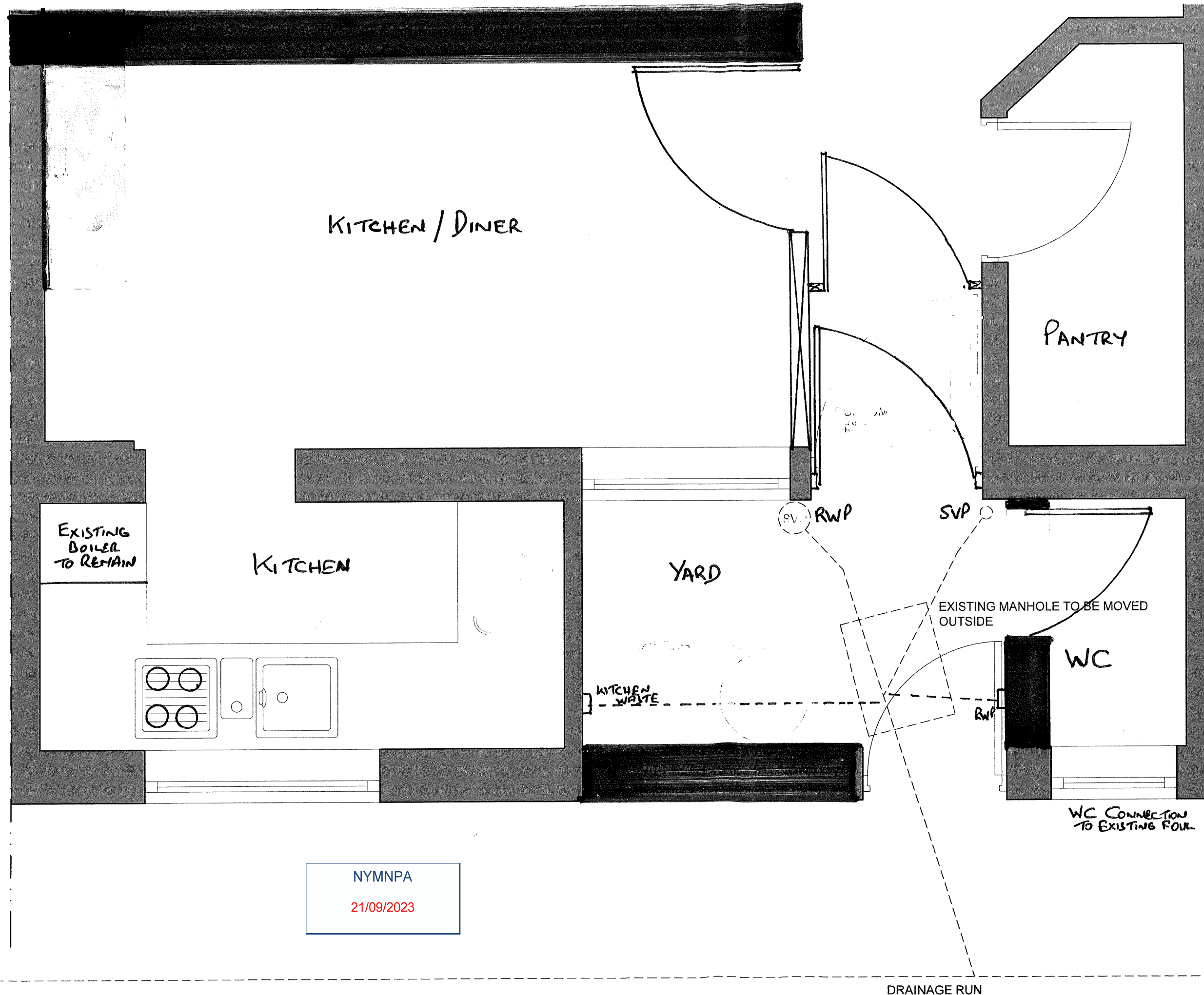


## 8 Elm Grove, Robin Hoods Bay, Whitby, YO22 4RB









**GENERAL NOTES**

Area of new windows, roof windows and doors comply with BUILDING REGULATIONS PART L1B: Section 1

Fire protection shall comply with current Building Regulations and requirements of the Fire Officer.

Potential pathways or voids for drawing air leakage must be avoided. All openings must be sealed with expanding insulating foam to seal to the pipe or frame prior to mastic pointing.

**PROTECTION**

**Steel** All structural steel work must be treated to provide protection from adverse effects of corrosion for a minimum period of 60 years in accordance with the recommendations of C.P.2003 for hot rolled sections. Light gauge steel sections shall be protected in accordance with the recommendations of DD24.

**Timber** All structural timber shall, in relation to its position and function, be able to resist the adverse effects of decay. All structural timber shall be protected by a wood preservative method which shall comply with the requirements of BDCP98 (1964). All structural timber to be so treated shall be cut to its final dimensions before treatment, as far as this is possible. Timber treated with preservative is to be obtained from authorised processors of such treatments and used in strict accordance with their recommendations. All structural timber is to be clearly marked as 'DRY' or 'KD'.

All cutting, boring or notching work carried out after impregnation shall be treated with a brush applied preservative concentrate of similar composition to that employed for the original impregnations.

**MATERIALS AND WORKMANSHIP**

Contractor to ensure that materials which include products, components, fittings, natural materials, items of equipment and other items in connection with building work are of a suitable nature and quality in relation to the purpose and conditions of their use, and are adequately mixed or prepared, and applied used or fixed so as to perform adequately the functions for which they are intended.

Workmanship to comply with BS 6000: Workmanship on Building Sites.

Provide adequate notice of commencement of the proposed works to Building Control and all necessary Statutory Authorities, at the required stages of inspection.

Position of all existing boundaries, walls, drains etc. (particularly in relation to the building) to be checked on site before start of any construction or ordering of any materials.

Provide samples of all external materials requested for approval before works commence.

**FOUNDATIONS**

Notwithstanding the representation on drawings foundations to comply with Building Regulations. Sizes, depths and construction shown for foundations, floor slab and hardcore are minimum required for normal ground and should be adjusted to suit conditions when excavations made. Any representations made are superseded by any applicable Consultant Engineers calculations and details. All load-bearing partitions similarly founded.

Foundations to Reg. A1/A2, minimum 600 wide and 200 thick, 21 N/sqmm concrete.

**UPPER FLOORS**

Upper floors are to be retained. Any replacement timber to be specified by the Project Engineer

Extent and location of all drilling and notches must be agreed with the project engineer, and be within the limitations stipulated with the Building Regulations Approved Document A. Depth of notches are to generally be no greater than 0.125 of the depth of the joist, and distance from the end bearing of the joist should be between 0.1 and 0.2 of the span. Drilling is to generally be no greater than 0.25 of the depth of the joist, and distance from the end bearing of the joist should be between 0.25 and 0.4 of the span.

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For the avoidance of doubt all dimensions are measured to wall finishes not the structure unless otherwise stated.

Where any discrepancy is found to exist within or between drawings and/or documents it should be reported to the author immediately.



Rev	Date	Revision Note	By

Job Title  
**ELM GROVE**

Drawn By	Date	Checked	Date	Scale	Paper
LMS	April 23	GS		1:20	A3

Drawing Title  
**EXISTING DETAILED GROUND FLOOR PLAN**

Job Number	Drawing Number	Rev
0EG	0EG - BR - 07	

**KEY**  
 UNDER WORKTOP SOCKET  
 ABOVE WORKTOP SOCKET

NYMNP  
 21/09/2023

**WALL CONSTRUCTION GUIDANCE**

Cavity to be closed at eaves, jamb and sill with vertical insulating thermal cavity closer / dpc positioned in cavity prior to installation of window frame.

150mm wide vertical dpc's should be nailed to the full height of frames and should protrude into the cavity by 25mm and extend up to the underside of the lintel where it should be turned back towards the inner leaf.

150mm wide vertical dpc's to all jambs of external openings in cavity walls linked to horizontal dpc's. Vertical dpc's to be taken to outer face of joinery and mastic pointed.

At sills dpc to be placed between sill and the outer leaf, turned up the back and ends of the sill.

Ruberoid Hyload damp proof course system to BS 6398 1983 or equal approved Horizontal damp proof course minimum 150mm above finished ground level, linked to dpm.

Dorman Long or Catnic lintels or equal to suit all openings. All lintels to be installed in accordance with the manufacturers recommendations, to be correct size and have correct bearing at each end.

Cavity tray provided over openings where appropriate protection not provided as integral part of lintel. Dpc cavity tray over external lintels should extend 150mm beyond the end of the lintel with a minimum 140mm total rise in cavity tray. Stop ends to all cavity trays with weep holes provided at maximum 450mm intervals. (min. 2 weep holes per opening). Cavity trays also to be provided where the cavity is bridged by air bricks and over meter boxes.

Provide a cavity tray and flashing within the rear wall over the bay window and stepped cavity tray to wall Bedroom 1 adjacent dormer.

**WINDOWS**

Windows shall either be Kitemarked or have independent BBA approval, and be fully weather stripped for severe exposure.

Windows are to be supplied pre-glazed. All units shall be double-glazed, with internal beading. Double-glazed units shall be of the 'dual-seal' type with min. 16 mm air gap, one pane to be Pilkington K glass or equal approved manufactured to the current British Standard relating to such units and marked with the British Standard reference.

Windows shall be fitted with a locking system and supplementary ironmongery to satisfy the requirements of Secured by Design. A night vent keep is required.

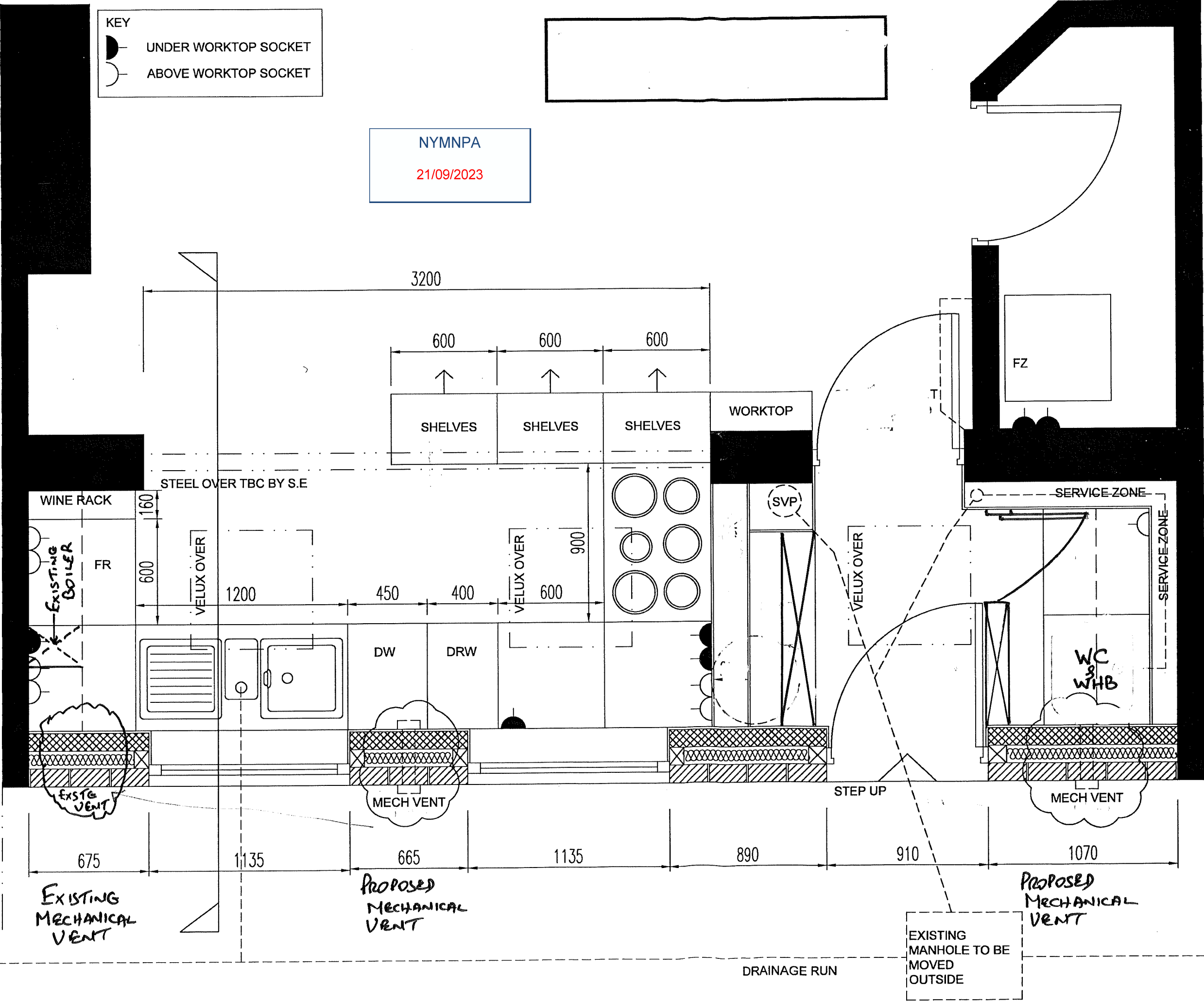
All Glazed panels below 800mm from the finished floor level in safety glass in accordance with BS 8206. Finished floor level and 1500mm above that level in a door or in a side panel, close to either edge of the door, to be in safety glass in accordance with BS 8206. All new windows to achieve min 'U' value of 1.6W/m2K. 4-16-4 Pilkington K Glass double glazed units.

All windows shall be fitted with adjustable trickle ventilation, sized to meet Building Regulations, and fitted as the system manufacturer's recommendations. Trickle vents to be min. 1750 mm above floor level, having a area not less than 8000 sq mm.

**FIRE ALARMS EQUIPMENT AND SMOKE DETECTION**

Provide heat detectors to Kitchens as necessary.

All equipment should be tested in accordance with the local Fire/Building Control Officer's requirements and certification provided.



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Rev	Date	Revision Note	By

Job Title  
**8 ELM GROVE**  
**ROBIN HOODS BAY**

Drawn By: LMS Date: April 23 Checked: GS Date: Scale: 1:20 Paper: A3

Drawing Title  
**PROPOSED DETAILED GROUND FLOOR PLAN**

Job Number: 8EG Drawing Number: 8EG - BR - 08 Rev:









