

**CHESS**Structural
Consultants Ltd28 Station Road
Watford
Hertfordshire
WD17 1JU
01923 250050

Our Ref: 7341/CT/kp

Ms Marion Money
32 Harmer Street
Gravesend
Kent
DA21 2AX

c/o Bedfords Surveyors Ltd

george.blake@bedfordsurveyors.co.uk
james.tavare@bedfordsurveyors.co.uk8th July 2024

Dear Marion,

Re: Ms Marion Money, 32 Harmer Street, Gravesend, Kent, DA21 2AX

Thank you for meeting with me this morning at your property to inspect the structural damage caused by the recent vehicle impact to the rear of your office building.

The rear addition building is a more recent extension to the turn of the century main property facing Harmer Road. It is constructed of cavity masonry external walls, internal stud partitioning, timber suspended floors and flat roof.

The impact was approximately central to the rear elevation at ground floor level and has distorted the masonry between ground floor window heads and internal ground floor level.



- External damage to rear elevation

Directors: N.Edelsten, C.Eng. M.I.Struct.E; MFPWS, C.Twyman, B.Eng.(Hons.), M.Eng. C.Eng. MICE.
Registered Office: 28 Station Road, Watford, Hertfordshire, WD17 1JU (reg: 05337786)www.chessstructural.co.uk



- Internal damage to rear elevation

The vehicle impact has caused significant distortion to the internal and external skins of masonry to the external rear elevation wall at ground floor level. The flank elevations appear to be vertically plumb and free of distortion. Similarly the suspended 1st floor timber structure, spanning from side to side, also appears to be undamaged by the impact.

It is my recommendation that 4No Strong-Boy Acrow props be installed at ground floor level from the underside of the rear window heads, 2No to each side. Additionally, the RHS (when viewed externally) requires security boarding to be installed internally.

Please find attached drawing no. 7341-01 detailing the positioning of recommended temporary propping and boarding.

Provided the temporary props are installed as per drawing no. 7341-01, I am of the opinion that the 1st and 2nd floors above, consisting of toilets to the 1st floor and a kitchen area to the 2nd floor may be fully accessed by the existing tenants.

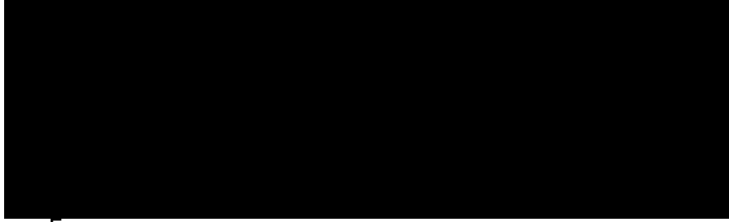
We take this opportunity of enclosing our invoice for this initial visit and provision of letter report and recommendations.

I am also able to advise that our further fee for the preparation of structural reinstatement drawings suitable for tendering purposes and Building Regulation approval will be £945 + VAT.

We hope the above proposal is acceptable to you and have attached a copy of our Terms & Conditions and Scale of Fees for your information and records. Any continued instructions are deemed to be acceptance of their provisions. These documents constitute a contract between ourselves and therefore it is a prerequisite of our commencement on your project that the information identified in Section 1.3 of the T&C document is supplied.

We await your instruction.

Kind regards.

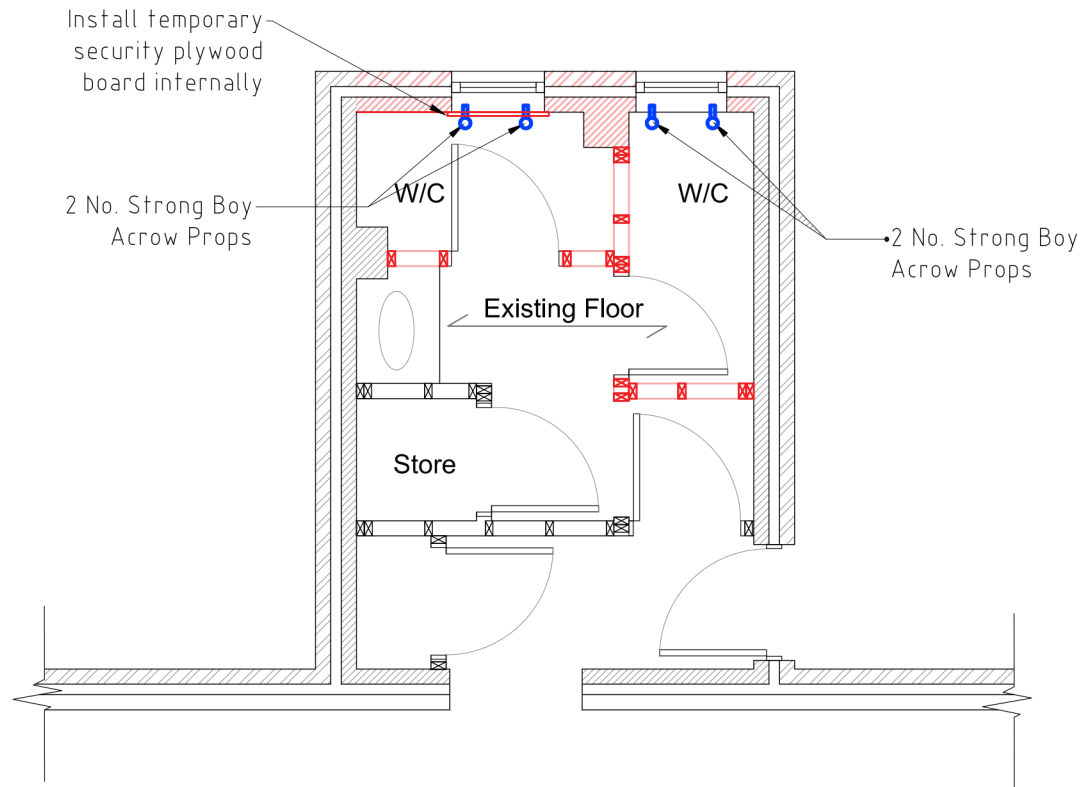


Enc.

Cc: Mr G Blake, Bedfords Surveyors Ltd
Mr J Tavaré, Bedfords Surveyors Ltd

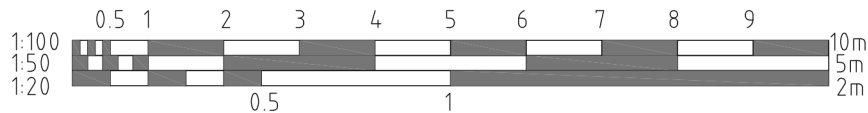
Notes

All dimensions in millimeters unless otherwise stated.
Do not scale this drawing.
The Contractor must verify all dimensions on site before commencement.
This practice must be notified of any suspected discrepancies or omissions.
Elevations are for illustrative purposes only.



GROUND FLOOR PLAN-TEMPORARY WORKS LAYOUT

Showing structure above (Scale 1:50)



Client Marion Money		Job 32 Harmer Street Gravesend DA12 2AX					 CHESSSTRUCTURAL CONSULTANTS info@chessstructural.co.uk 28 Station Road, Watford, Herts, WD17 1JU t 01923 250050 f 0870 7059170	
Drawing Title Ground Floor		Date	Scale (@A4)	Drawn	Drawing No.	Rev.		
Temporary Works Arrangement		Sept-24	1:50	MP	7341-01			