Scale 1:50 @ A2

ABBREVIATIONS

T	Top
B	Bottom
GMS	galvanised mild steel
TPC	tooth plate connectors
LB	load bearing
c/c	centre to centre
extg	existing

Obtaining all statutory permissions relating to this work is the responsibility of the Client.

150mm thick simply supported slabs in grade C35 concrete spanning between new supporting block walls. Provide 1 layer B785 mesh bottom with 35mm cover.

New planter as Detail K18.

215 x 100 x 150mm high in-situ concrete padstone under beam end bearing. Concrete beam end in solid and dry-pack tight to existing structure above upon completion.

Beam 1 provisional subject to exposure of wall support arrangement by contractor on site. Please notify Engineer of findings.

Temporarily prop existing wall and floor structure and re-support on new steel framework using hardwood wedges screwed to existing studwork upon completion.

Existing stairwell trimmers assumed. Expose and notify Engineer of findings prior to commencing demolition works. Make provision for strengthening existing trimmers using new bolted timber members.

Infill existing stairwell using hanging 150 x 50 C24 joists (or greater) @ 400 c\c.

New tooth-bonded brick infill under re-positioned opening. Provide 2No. 150 x 100 x 5.0 RHS steel lintels laid flat above with 150mm bearing each end. Dry-pack tight to existing structure above upon completion.

Temporarily prop existing wall and floor structure and re-support on new steel framework. Dry-pack tight to existing structure above upon completion.

New stair by others

Infill existing window openings using tooth-bonded brickwork to Architect's specification. Dry-pack tight to existing structure above upon completion.

New balustrade to be fixed down to steel framework below. Provide thermal break plate between external and internal steelwork by Armatherm (Similar alternatives to be approved by the Engineer). External steelwork to be galvanised. Finishes to Architect's specification.

Assumed span direction of existing floor joists. Contractor to confirm.

Assumed span direction of existing floor joists. Contractor to confirm.

Temporarily prop existing wall and floor structure and re-support on new steel frame below. Dry-pack tight to existing structure above upon completion.

330 x 100 x 150mm high in-situ concrete padstone under beam end bearing. Concrete beam end in solid and dry-pack tight to existing structure above upon completion.

Walk-on glazing by others

330 x 100 x 150mm high in-situ concrete padstone under beam end bearing. Concrete beam end in solid and dry-pack tight to existing structure above upon completion.

New 150mm thick grade C35 suspended RC steps with reinforcement as detailed.

Provide Harvey Feature Brick Lintel over lower ground floor opening below with 225mm bearing each end. Lintel to be fabricated to specialist design and liaising with the manufacturer will be required. Make provision for longer lead in times.

Rev	Date	Detail
B	19.05.17	AMENDED AS REQUESTED
A	10.04.17	ISSUED FOR BUILDING REGS
	09.02.17	PRELIMINARY FOR COMMENT

GROUND FLOOR

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Drawing Number 4312 / 2

Rev B