

GENERAL KEY	
	Existing Wall
	New concrete element
	Existing drainage
	New drainage

- NOTES :
- A) This drawing has been prepared with limited or no site exploratory work and much of the skeletal structure remains hidden until work commences. It is common for the precise nature of the works to be varied slightly, or additional works required, to suit the conditions encountered. It is usual for a contingency sum to be included for such circumstances.
- B) This drawing to be read in conjunction with all relevant drawings produced by the Architect and Pole Structural Engineers
- C) Pole Structural Engineers drawings are not to be scaled to obtain dimensions. All dimensions, setting out information and level are to be obtained from the Architect's drawings and site measurement.
- D) Details of all non-structural items, ie ventilation, insulation, services, drainage, waterproofing, fire protection, dampproofing finishes etc. are to be obtained from the Architect's drawings.
- E) The contractor is to inform the Architect and Pole Structural Engineers of any discrepancies shown on the drawings with regard to the size, position and arrangement of the existing structure and associated elements.
- F) For General notes refer to drawing N^o 4004 / GNO1 & GNO2

NOTE: Contractor to ensure all internal and external load bearing walls and floors are fully supported at all times during the works until the permanent steelwork is installed. Contractor shall provide method statement, sequence of work and temporary work proposal to the engineer prior to commencing the works

Provide precast lintel for new drainage opening.
NAYLOR R6 100mm (w) x 140mm (Dp) Precast pre-stressed concrete Lintel (or similar approved).
[Provide 1 no. of lintel per 100mm wide masonry]

PROPOSED LOWER GROUND FLOOR PLAN
(Not To Scale)

Rev	Date	Amendment
K	23.04.19	Updated drainage layout
J	20.03.19	Incorporating Architect comments
I	14.03.19	For comment

Drawing Status		
Preliminary	X	Tender
Information		Construction
Building Regs		As Instructed

STRUCTURAL ENGINEERS
Admel House
24 High Street
London
SW19 5DX
tel. 020 8944 9955
fax. 020 8944 9326
mail@pole.co.uk
www.pole.co.uk

Drawing:
PROPOSED LOWER GROUND FLOOR





Project:
**24 Chalcot Crescent
LONDON
NW1**

Date: MAR '19
Scale: NTS
@A3

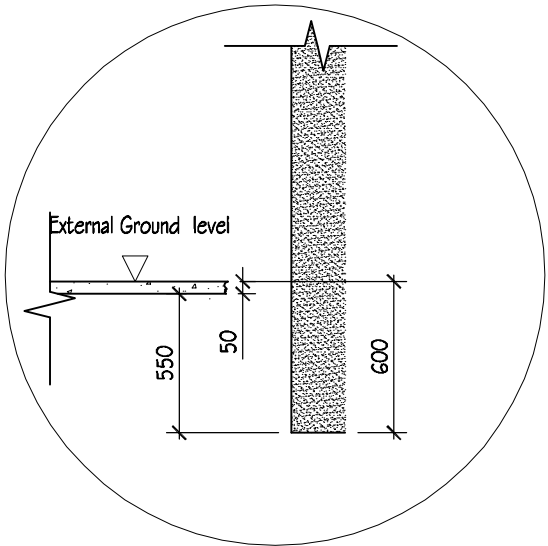
Drg No:
4004/03

Rev:
K

Drawn **DW**

GENERAL KEY	
	Existing Wall
	New concrete element
	Existing drainage
	New drainage

- NOTES :
- A) This drawing has been prepared with limited or no site exploratory work and much of the skeletal structure remains hidden until work commences. It is common for the precise nature of the works to be varied slightly, or additional works required, to suit the conditions encountered. It is usual for a contingency sum to be included for such circumstances.
- B) This drawing to be read in conjunction with all relevant drawings produced by the Architect and Pole Structural Engineers
- C) Pole Structural Engineers drawings are not to be scaled to obtain dimensions. All dimensions, setting out information and level are to be obtained from the Architect's drawings and site measurement.
- D) Details of all non-structural items, ie ventilation, insulation, services, drainage, waterproofing, fire protection, dampproofing, finishes etc. are to be obtained from the Architect's drawings.
- E) The contractor is to inform the Architect and Pole Structural Engineers of any discrepancies shown on the drawings with regard to the size, position and arrangement of the existing structure and associated elements.
- F) For General notes refer to drawing N^o 4004 / GNO1 & GNO2



HISTORIC TRIAL PIT
Detail - refer to 4004/02
Rev D Foundation G.A.

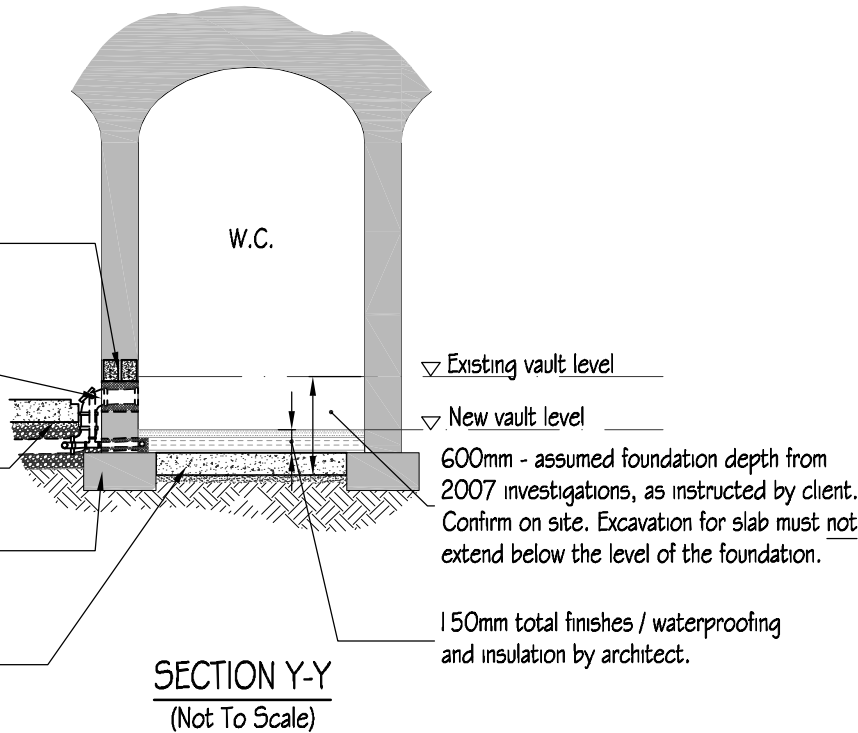
NAYLOR RG 100mm (w) x 140mm (Dp)
Precast pre-stressed concrete lintel (or similar approved).
[Provide 1 no. of lintel per 100mm wide masonry]

New drainage by others.

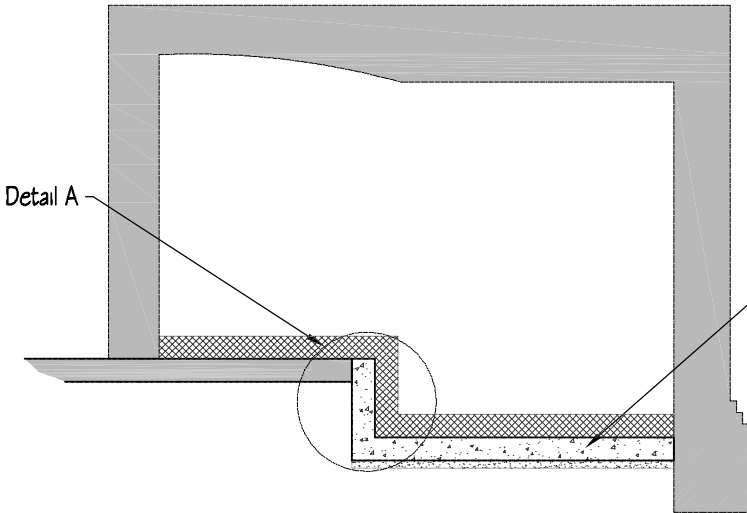
Allow to rebuild existing slab to install new drainage.

Existing foundation shown indicative only.

150mm thick structural slab on good quality, compacted subgrade.

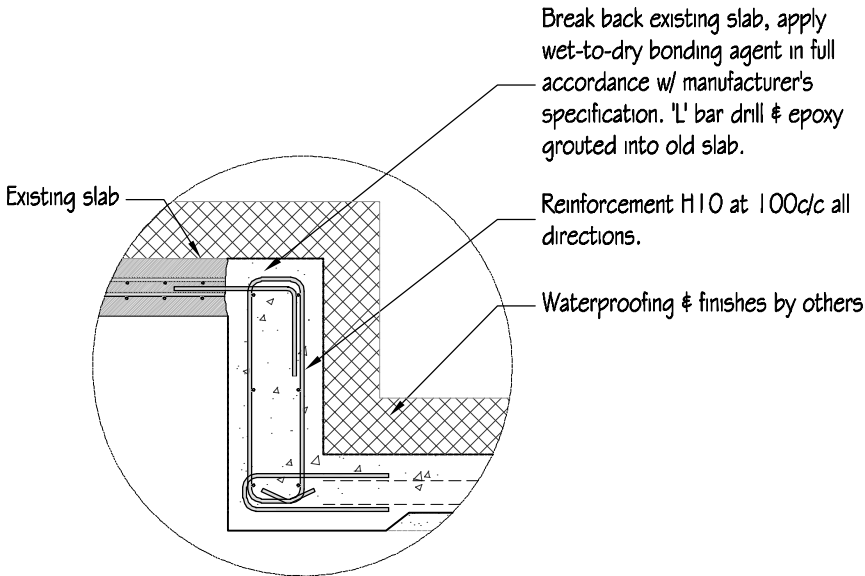


SECTION Y-Y
(Not To Scale)



SECTION X-X
(Not To Scale)

Finished floor level lowered by approx. 300mm.
New 150mm thick structural slab with two layers A393 mesh rebar + 150mm total finishes/ waterproofing and insulation by architect.




DETAIL A I
(Not To Scale)

Break back existing slab, apply wet-to-dry bonding agent in full accordance w/ manufacturer's specification. 'L' bar drill & epoxy grouted into old slab.

Reinforcement H10 at 100dc all directions.

Waterproofing & finishes by others

NOTE: 
Contractor to ensure all internal and external load bearing walls and floors are fully supported at all times during the works until the permanent steelwork is installed. Contractor shall provide method statement, sequence of work and temporary work proposal to the engineer prior to commencing the works

Rev	Date	Amendment
C	23.04.19	Updated drainage layout
B	20.03.19	Incorporating Architect comments
A	14.03.19	For comment

Drawing Status		
Preliminary	X	Tender
Information		Construction
Building Regs		As Instructed

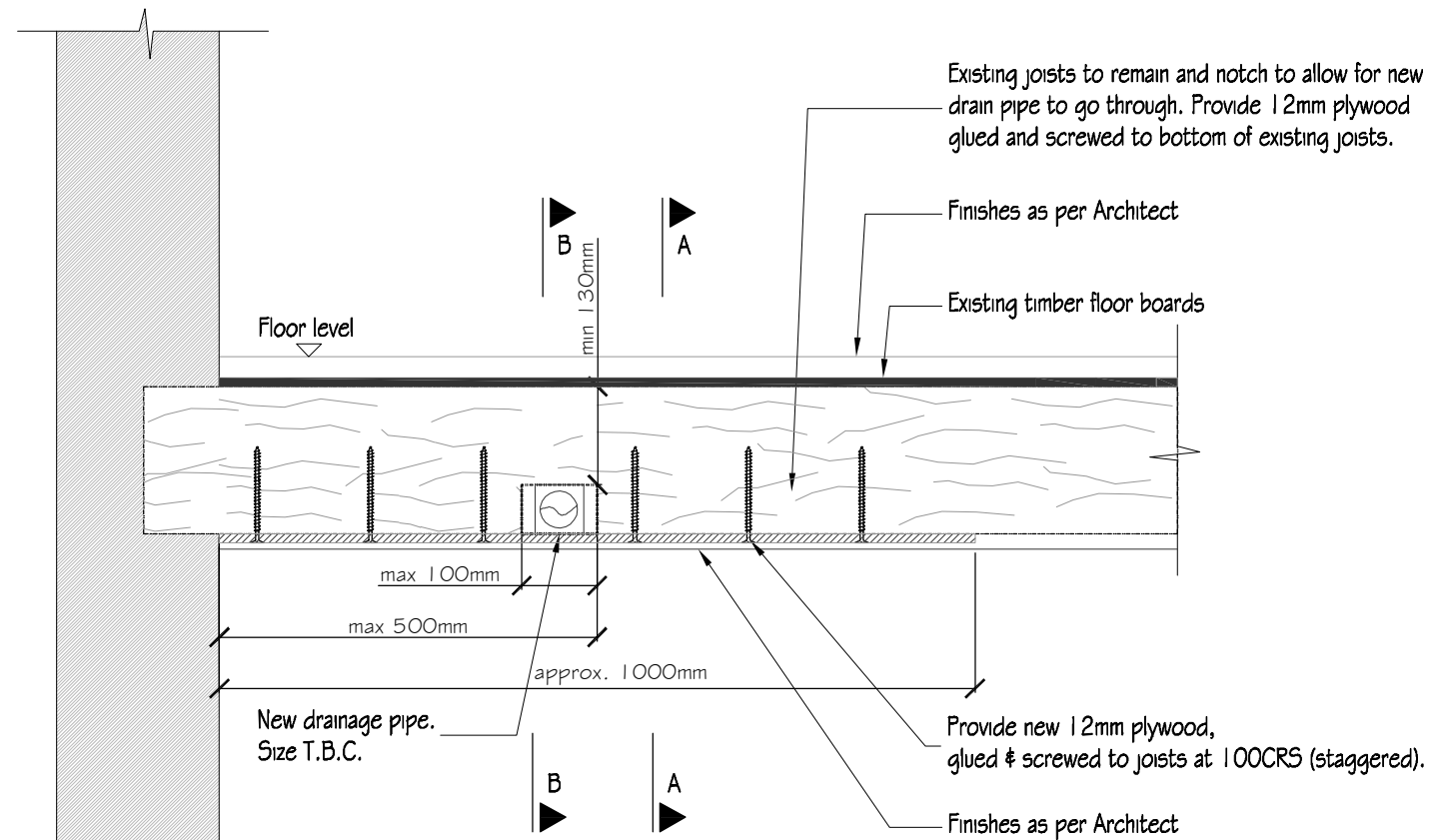
Pole
STRUCTURAL ENGINEERS
Admel House
24 High Street
London
SW19 5DX
tel. 020 8944 9955
fax. 020 8944 9326
mail@pole.co.uk
www.pole.co.uk

Drawing:
PROPOSED SECTIONS

Project:
**24 Chalcot Cresnet
LONDON**

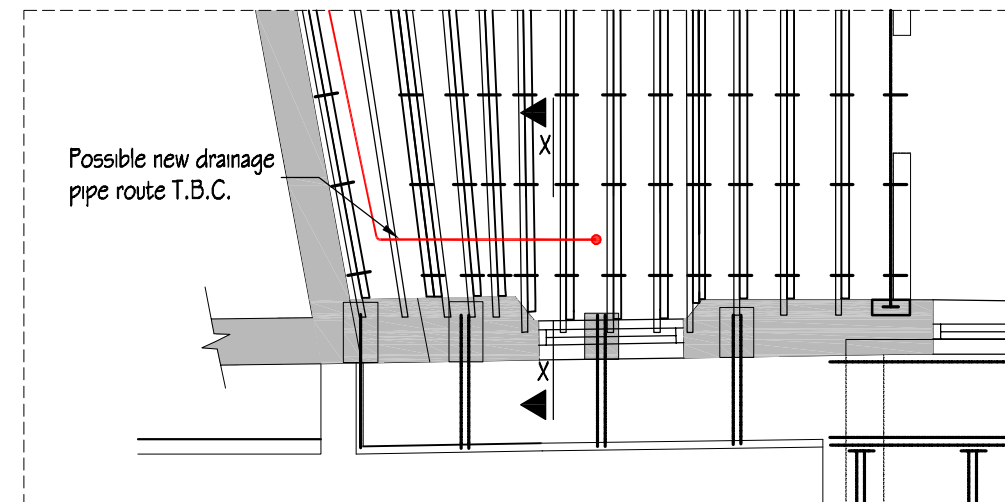
NW1
Date: Scale: Drg No:
MAR '19 NTS 4004/13
@A3 Rev:
C

Drawn DW



SECTION X-X
(1:10)

EXISTING STRUCTURE SHOWN INDICATIVE ONLY (FROM RECORD DRAWINGS).
OPENING UP WORKS REQUIRED TO CONFIRM CONSTRUCTION DETAIL.



KEY PLAN SHOWING CORNER
OF BATHROOM AT FIRST FLOOR
(STRUCTURE UNDER)
(NTS)

NOTES :

A) This drawing has been prepared with limited or no site exploratory work and much of the skeletal structure remains hidden until work commences. It is common for the precise nature of the works to be varied slightly, or additional works required, to suit the conditions encountered. It is usual for a contingency sum to be included for such circumstances.

B) This drawing to be read in conjunction with all relevant drawings produced by the Architect and Pole Structural Engineers

C) Pole Structural Engineers drawings are not to be scaled to obtain dimensions. All dimensions, setting out information and level are to be obtained from the Architect's drawings and site measurement.

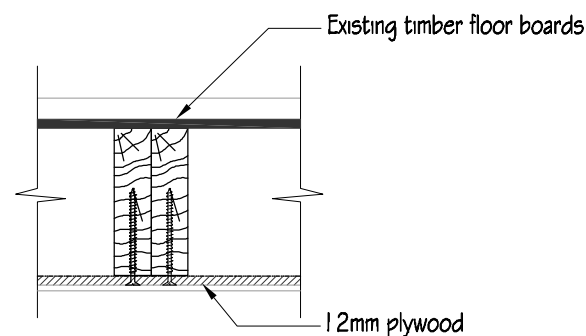
D) Details of all non-structural items, ie ventilation, insulation, services, drainage, waterproofing, fire protection, dampproofing, finishes etc. are to be obtained from the Architect's drawings.

E) The contractor is to inform the Architect and Pole Structural Engineers of any discrepancies shown on the drawings with regard to the size, position and arrangement of the existing structure and associated elements.

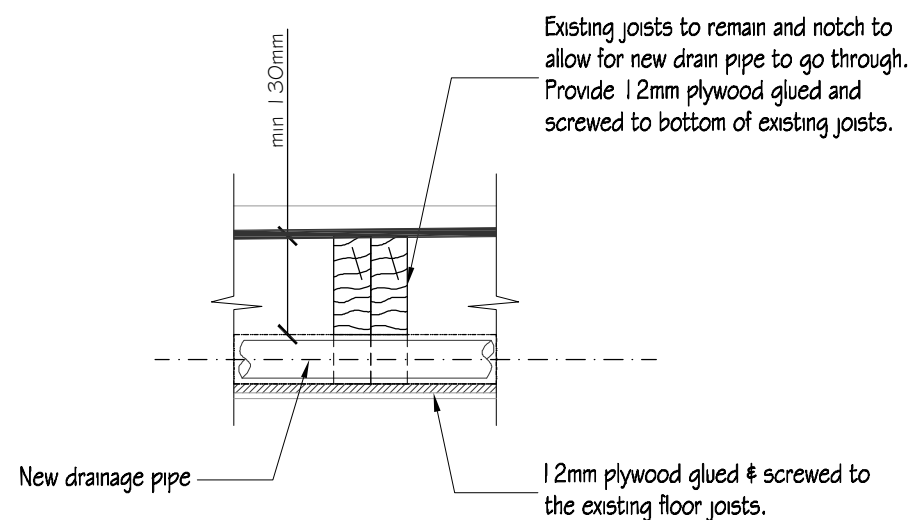
F) For General notes refer to drawing N^o 4004 / GNOO & GNOI

BUILDING CONTROL

NOT FOR CONSTRUCTION



SECTION A-A
(1:10)



SECTION B-B
(1:10)

Rev	Date	Amendment
B2	23.04.19	Building control
B1	20.02.19	Building control
P1	10.12.18	Preliminary issue

Drawing Status		
Preliminary		Tender
Information		Construction
Building Regs	X	As Instructed

Pole

STRUCTURAL ENGINEERS
Admel House
24 High Street
London
SW19 5DX
tel. 020 8944 9955
fax. 020 8944 9326
mail@pole.co.uk
www.pole.co.uk

Drawing:
**REMEDIAL WORKS
TO THE EXISTING
FLOOR STRUCTURE**
Project:
**Mr Simon Dean
24 Chalcot Cresnet
London, NW1**
Date: APR '19 Scale: NTS @A3 Drg No: 4004/SK01 Rev: B2

Drawn DW