

WALL CONSTRUCTION KEY

Wall Type 1 - Existing External Wall

Existing render/brick or stone
patched repaired where required

Existing wall, varying thickness

70mm Insulation Batts between 70mm metal
studs with vapour barrier over

2No 12.5mm Sound Plasterboard over studs

3mm Plaster skim finish

Wall Type 2 - New Masonry Cavity Wall

100mm Brick outer leaf

75mm PIR insulation with 50mm clear cavity

100mm Blockwork Inner Leaf

1No 12.5mm Plasterboard on 10mm dabs

3mm Plaster skim finish

Wall Type 3 - Separating Partition Wall (60min Fire Rating)

2No 12.5mm sound plasterboard with 3mm
skim finish to provide min 60mins fire rating

70mm metal studs

50mm Isover Acoustic Partition Roll (APR 1200)

Gypframe RB1 Resilient Bar

2No 12.5mm sound plasterboard with 3mm
skim finish to provide min 60mins fire rating

Wall Type 4 - 70mm Stud (Internal Sound Partition)

1No 12.5mm plasterboard with 3mm skim
finish to provide min 30mins fire rating

70mm metal stud

25mm Isover Acoustic Partition Roll (APR 1200)

1No 12.5mm plasterboard with 3mm skim
finish to provide min 30mins fire rating

Wall Type 5 - 70mm Stud Partition

1No 12.5mm plasterboard with 3mm skim
finish to provide min 30mins fire rating

70mm metal Stud

1No 12.5mm plasterboard with 3mm skim
finish to provide min 30mins fire rating

NOTE: UNLESS OTHERWISE STATED OPENINGS WITHIN THE EXISTING PARTITIONS
ARE TO BE FILLED IN WITH CONSTRUCTION & FINISH TO MATCH EXISTING.

DOOR SCHEDULE -BASEMENT				
REF	WIDTH	HEIGHT	NO.	Level
49	1510	2110	2	BASEMENT
55	3000	2400	1	BASEMENT
D-4 826 VP	910	2110	6	BASEMENT

NB/ All windows and doors to comply
approved document K, N and B (where
applicable

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BASEMENT - PART A

1 : 50

The drawing is a detailed architectural floor plan of a basement. It features several rooms and structural elements. A large central area is labeled 'MIN 20M2 BASEMENT VENTILATION REQUIRED VIA LOURVE GRILLS & VEHICLE ENTRANCE DOOR'. To the right, there is a 'LAUNDRY ROOM'. Along the left and bottom edges, there are multiple '2M X 1M BASEMENT VENT' openings. A 'CYCLE HOOP (40 SPACES)' is indicated along the bottom wall. Two '1000MM X 400MM (0.4M2) PASSIVE SMOKE VENTILATION' points are shown. Doors are labeled with codes like 'D-4 826 VP' and 'D-4 825 VP'. The drawing includes various wall types as defined in the key, such as existing external walls, new masonry cavity walls, and separating partition walls. Blue dashed lines indicate structural or ventilation boundaries. The overall layout shows a complex arrangement of rooms and service areas.

All documents and drawings
to be read in conjunction
with the Clients specification
and any discrepancies to be
clarified prior to works
commencing.

Notes

Do not scale from this drawing. Use figured dimensions only,
which are displayed in millimeters unless stated otherwise.
The contractor is requested to check all dimensions before work
is put in hand. Any discrepancies within the drawing should be
reported prior to commencement of works.

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Project	18 ORCHARD STREET, NEATH
Project number	N216
Client	ORCHARD STREETR (NEATH) LTD
Title	BASEMENT - PART A
Drawing number	A130
Scale	As indicated at A1
Revision	B
Status	TENDER STAGE
Drawn	PC
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