

All measures
are
W x L x H

Penn St Rochdale Context Nos.

- 001 V. compacted demolition debris/over burden across Areas 1 & 2. Contains brick, stone, concrete mortar, 19thC ceramics & glass
- 002 Peat layer lying below 001, c. 0.47m thick.
- 003 Natural grey-brown sandy silt, directly below peat.
- 004. Handmade Brick Wall (HMBW) constructed to follow natural south-sloping ground. Stone foundations 8 courses high at N end & 11 high at S end. runs N-S with opening for culvert in centre 7 courses from top with 3 stone-capping flags. Cut to S by pass S1 pit. Measures m long ~~8~~ stretcher bond sandy mortar
- 005 2 course wide HMBW running N-S 1.70m W of 004 truncated to N & abutted by 006 & 007 to W sandy beige mortar. Measures 0.23m x 3m
- 006 Short HMBW extending W from 005 3 courses wide & 8 high. Measures 0.37 x 0.70 x 0.70m
- 007 2 course HMBW running E-W between 005 & 017 6 courses high E-W bond & sandy mortar. 2 stones inset at E end & sits over 009. Measures 0.23 x 3.70 x 0.55m.
- 008 3 stone flags to N of 007 truncated to N & probably part of same floor as 015 & 010 Measures 0.70m x 2.25m
- 009 Culvert running N-S only capping stones visible x 3 yellow sandstone measures 0.60m x 2.25m
- 010 Stone flagged floor abutting 011 & 013 2 broken flags. truncated to S & E. Measures. 0.75 x 1.82m
- 011 HMBW running N-S 2 courses wide & 4 high sandy mortar & sits over 012. Measures 0.23 x 3.7 x 0.37
- 012 V truncated remains of stone & brick culvert

- running E-W & Pass relating to one in wall 004 measures 0.70 x 0.60 x 0.10 m.
- 013 HMBW running E-W 2 courses wide to ~~W~~ of 016 & 017 & 3 courses wide to W with hard white mortar to W & sandy to E & below white mortar to W. 8 courses high measures 0.23/0.36 x 4.45 x 0.72 m. Also seen abutting 004.
- 014 Stone capped brick culvert, stone missing at N end over terminus. Measures 0.60 x 1.80 x 0.25 similar to 009 & pass links to it below 015
- 015 Remains of stone flag floor between 011 & 016. V. truncated & patchy.
- 016 HMBW black mortar 2 course wide & 5 high abutts 017 & incorporates 2 buttresses of 017 & sits on top of 015. Pass strengthening/reinforcing 017? Measures 0.23 x 4.45 x 0.45 m. runs N-S
- 017 3 course HMBW running N-S abutting 013 & abutted by 007 with 2 buttresses on E side 1.18 m apart. Mostly sandy mortar with hard white mortar on upper courses. Stone flags lining between buttresses on E side & in southern toilet on W side. Measures 0.36 x 6.70 x 0.8
- 018 V. dark black brown silt lying between walls 017 019 & 024-027 incs of brick, stone & mortar frags + clay pipes, 19th C glass & ceramics & drains.
- 019 2 course HMB wall running N-S crossed by 026 & 027 & abutted by 024 & 025. Sandy mortar on lower courses & hard white on upper. Back wall of toilets. Measures 0.23 x 3.85 x 0.50
- 020 Stone flags abutting 017 & lies under 021. Yellow sandstone. Measures 0.79 x 0.96 & 0.07 thick aligned N-S.
- 021 HMBW lying between 017 & 028 but not abutting

017. Black mortar 2 courses wide + 1 projecting foundation to either side not well preserved. measures $0.35 \times 0.98 \times 0.45$.

022 Fill of curved end of 028 under 020, dark black-brown silt incs of brick, stone, mortar, clinker frags. Similar to 018

023 Sandstone flags lining end toilet/sluice ~~lying~~ lying against walls 017 & 024 measures 0.85×0.40 & 0.75×0.55 & 0.05 thick.

024 2^{course} HMBW running E-W between 017 & 028 Laid as header with sandy mortar $0.23 \times 1.40 \times 0.40$

025 2 course HMBW running E-W between 019 & 028 sandy mortar on lower courses & hard white mortar on upper roughly laid. $0.23 \times 0.70 \times 0.20$

026 Same as 025 but continues through 019 to about 017. measures $0.23 \times 1.17 \times 0.30$

027 Same as 026.

028 2 courses HMBW running N-S with curved return 3 courses wide at S. end. Abutted by 024-027. Roughly laid with mix of sandy & hard white mortar. Single course projecting foundation visible to S. Culvert 029 runs underneath at 1.20m from N end of wall. Measures $0.23 \times 6.70 \times 0.70$ (straight section) & $0.36 \times 1.17 \times 0.10$ m (curve)

029 Cut filled with v. large yellow sandstone blocks running N-SE below 028 & concrete beam. Not fully ex but water below blocks & probe measured depth at c. 0.50m. measures 1.30×2.00 m.

030 Layer of demolition debris lying against concrete beam & truncating 031 & 032 measures c. 2.50×10 m

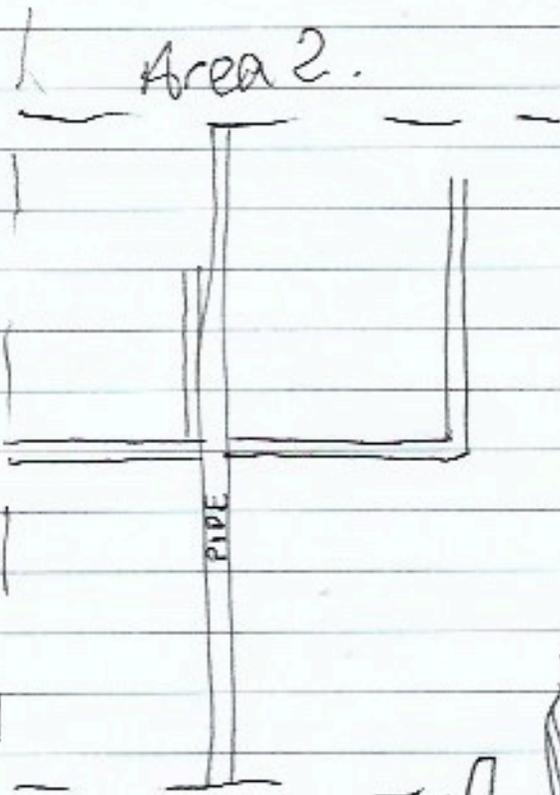
031 Layer of yellow sandstone setts running

N-S. measures 0.80×2.70 m each sett is
c. 0.25×0.25 m truncated to N&E. Sits on peat

Q32 HMBW running N-S lying against Q31. Not
fully ex at 31/7/20 but sandy mortar, 3
courses wide & truncated to N.

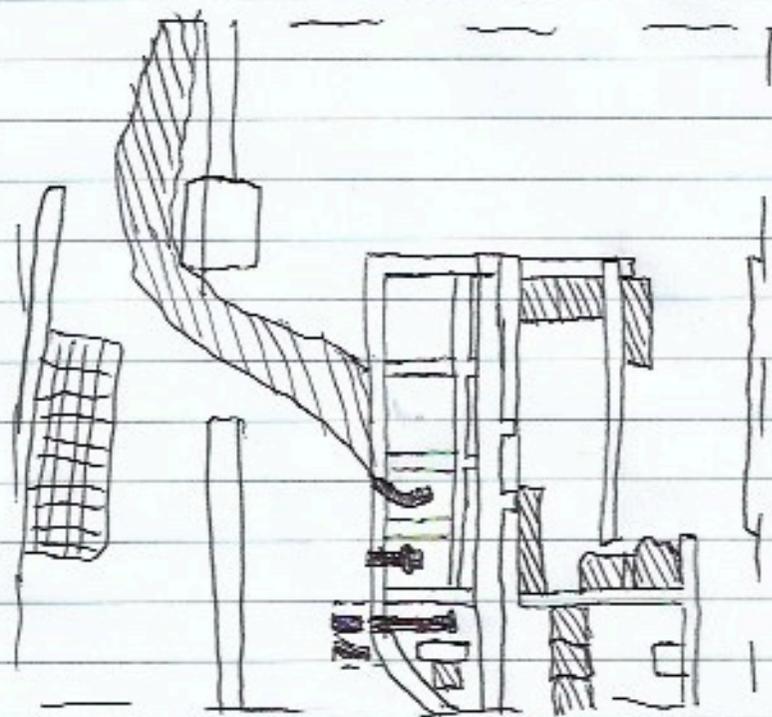
PHOTO REG PENW ST 31-7-20

#	No	DESCRIPTION	FACING	DATE
	1	POSS SWICE WITH STONE (021)(023)	E	31-7-20
	—	+ BRICK WITH CERAMIC DRAIN	—	—
	2	POSS TOILET WITH (024). CERAMIC DRAIN.	E	—
	3	POSS TOILET WITH CERAMIC DRAIN (025)	E	—
	4	POSS TOILET (026)	E	—
	5	POSS TOILET (027)	E	—
	6	N/S ORIENTATED ROOM WITH PAVE STONE FLOOR (015)	S	—
	7	GENERAL SHOP ROOM (015) (010) SHOWING ASSOCIATED ROOM	S	—
	8	STONE COVERED CULVERT N-S AT SOUTH OF AREA 3 (009)	S	—
	9	GENERAL SHOP ROOM WITH CULVERT (009) (006) (005)	E	—
	10	GENERAL SHOP (021) (022) (024) (025) (026) (027) SUBWALL PHASED WALL CONSTRUCTION AND SWICE WITH TILES	N	—
	—	—	—	—
	11	—	—	—
	12	STONE ROOF WITH COVERED BRICK STRUCTURE (020)	—	—
	13	STONE COVERED CULVERT N/SE TO W OF AREA 3 (029)	S	—
	14	—	E	—
	15	GENERAL SHOP AREA 3	S	—
	16	—	S	—



Key

 Stone
 Pipes



033 HM brick wall. lime mortar. continuation of 034 truncated by modern pipe. brick 23x11x8. Returns to 036 and keyed into it. Max height 80 E-W. Missing to 1 course on N-S leg. 22 wide.

034. HM brick wall. lime mortar. Continuation of 033. truncated by modern pipe. bricks 23x11x8. Keyed into 037. 22 wide. E-W max height 58.

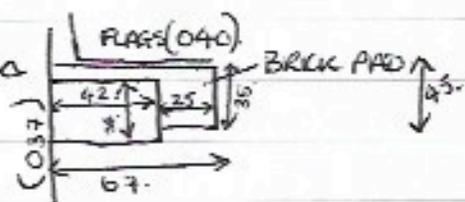
035. Brick drain. HM brick. lime mortar. Stone floor, slate caps. ^{S end.} max width 27, 23 deep. Side walls bricks edge on. Goes under stone flag floor (039).

036 N Wall HM bricks lime mortar. 3rd skin on N side with a modern frogged brick repair. 3m long. 1 course visible level with floor (039).

037 HM Brick wall dividing 2 cellar rooms N-S. single skin 11cm wide max height 67.

038 fire place in Western room. on centre dividing wall 037. Cheeks 123 apart. S cheek on brick pad N cheek over stone flag floor - Both keyed into 037. S cheek max height = 39.

S. cheek set offset on brick pad. ~~reverse~~



039 Stone flag floor in E room 302 x 414 ~~stone~~ SW portion covered by modern pipe.

040 Stone flag floor in W room 226 x 410 (max)

(089) House 1 - NE wall.

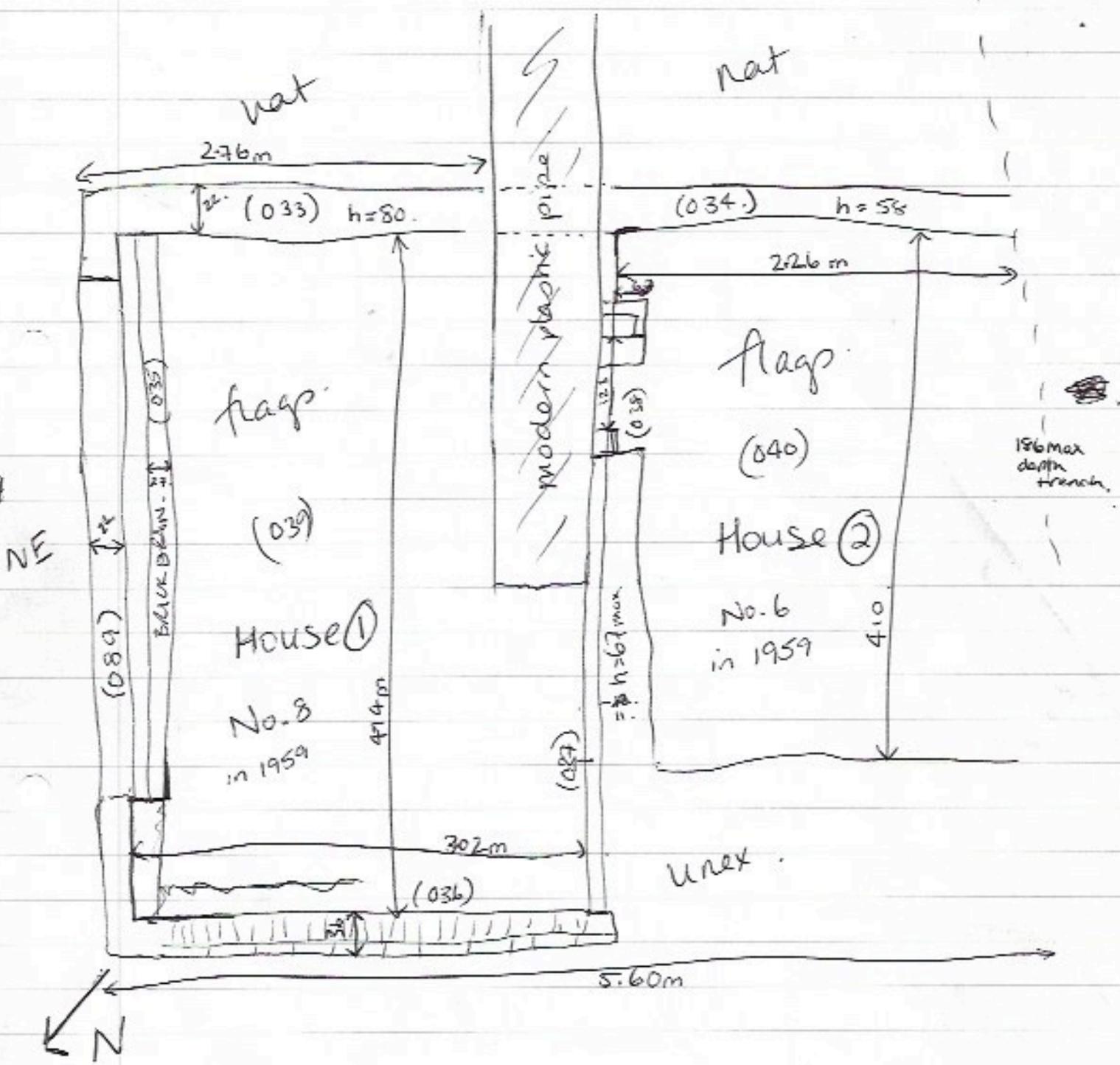
- (041) natural, mixed clay/sand
- (042) crushed stone aggregate filling [043]
- [043] cut of modern man-hole and associated gully
poss... W.W. / S.W.
- (044) Black silty layer directly on cobbles (045) made of trodden in dirt through walking on cobbles. Build up of grime. Contains pottery fragments, clay pipe, glass, metal
- (045) Cobble yard surface. Also containing a line of bricks. Cobbles vary from 10cm dia. to 25 dia. Set into sand. Various river pebble cobbles - gnrstone, & mudstone, granite etc. L = 5.80m (exc.) W = 1.70m (exc.)
- (046) stone-flag foundation below brick wall (047), sits on nat. clay, front wall of houses on upper terrace.
L = 2.50m W = 0.40m D = 0.09m.
- (047) H/m brick wall, lime mortar, sits on stone flags (046).
bottom course H-on-E, upper course - stretcher
front wall as (046), bricks = 24 x 11 x 7cm.
L = 3m, W = 0.24m H = 0.22m (max. 3 courses)
- (048) L-shaped, stone-flag foundation of wall (049), sits on nat. clay (041).
NE/SW 1.8m
L NW/SE 3.17m W = 0.55-0.60m D = 0.07-0.09m.
- (049) H/m brick wall, lime mortar, L-shaped (house corner) sits on flags (048), part of upper terrace houses.
bricks 23 x 11 x 7cm
L = 0.55 x 1.90m W = 0.52m (4 courses) H = 0.16m (2 courses)
- (050) stone flags, part of floor, various sizes, sit on nat. clay (041)
- (051) ceramic drain set into nat. clay NW side of wall (047).
- (052) " " " " wall (049).
- (053) modern man-hole (M.H.) set in circular concrete raft within cut [043] back filled with (042).
- (054) stone-flag foundation of wall (055), sat on nat. clay, steps down toward Maud's Terrace, poss. side wall
L = 3.20m W = 0.60m D = 0.06-0.11m.

038 max height = 39.

AREA 2.

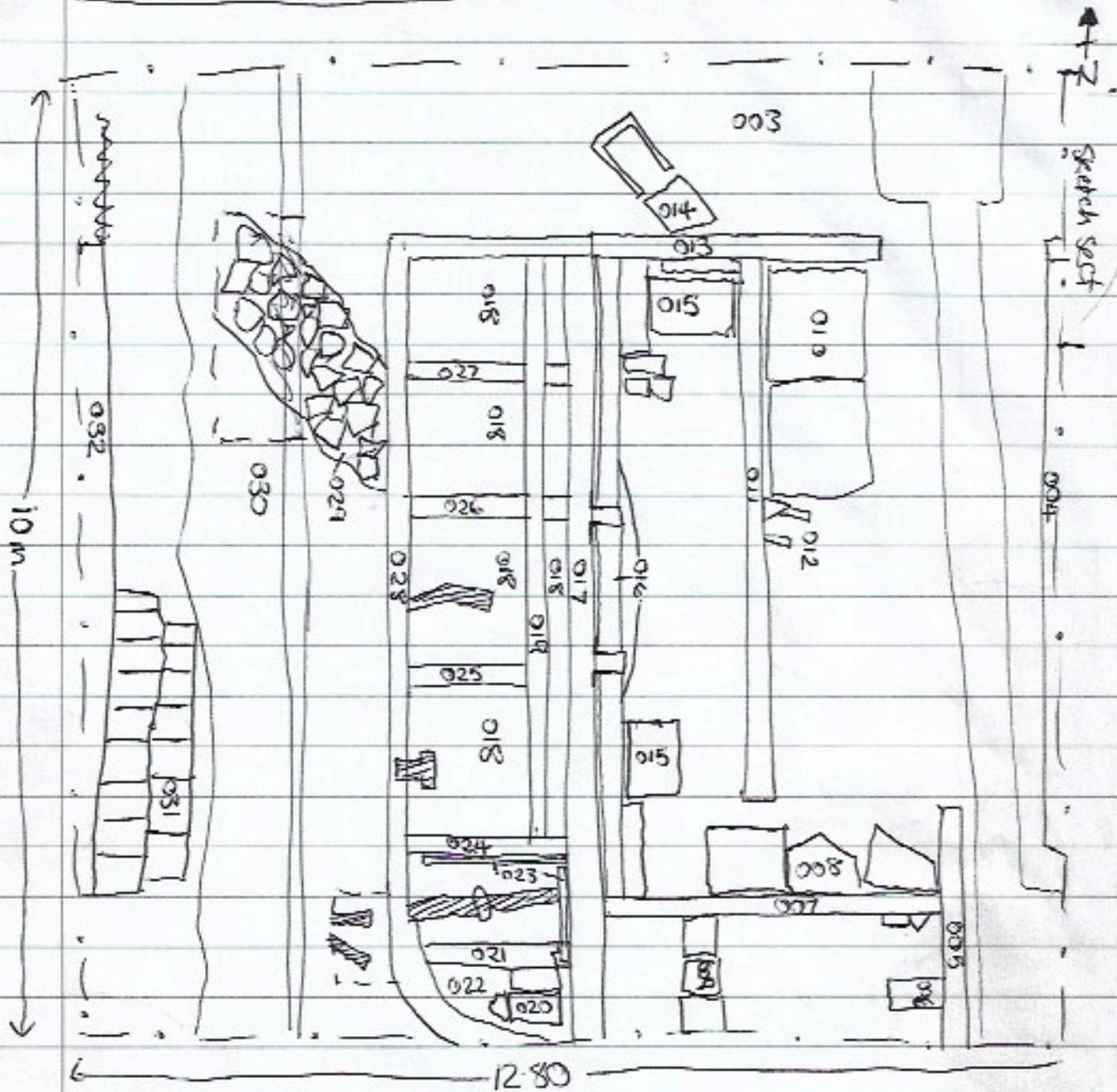
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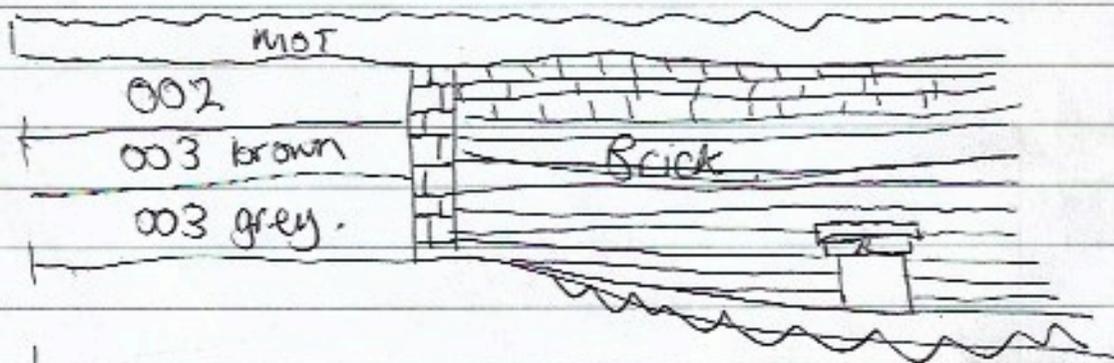


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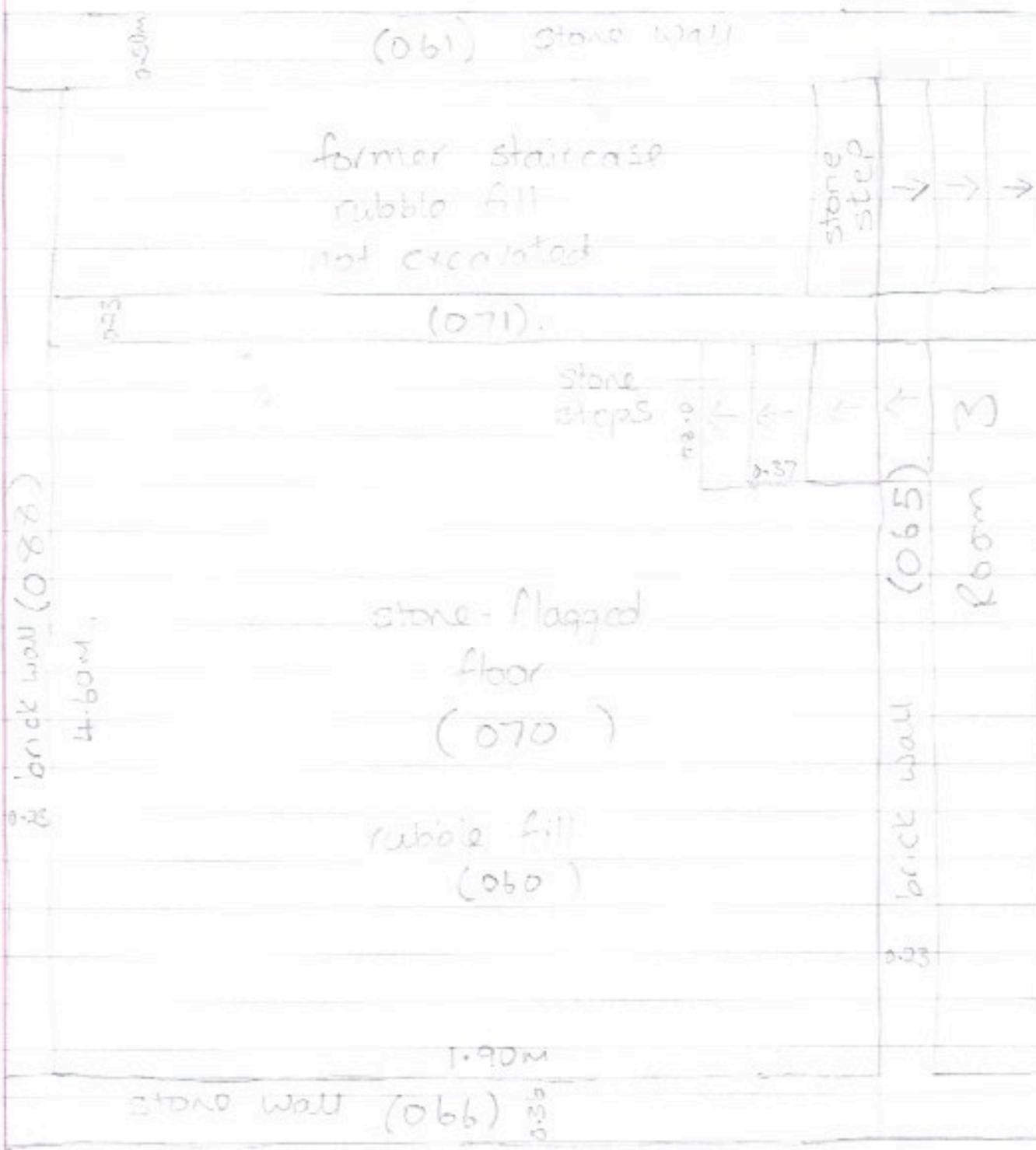
Penn St Rochdale Area 3.



Sketch Section:



Rochdale's Farm Area 1 Room 4



(056) modern brick wall, L, shaped, found along NE side of trench, bottom has lrg. ceramic pipe set below a brick arch, m.m., frogged brick, grey cement mortar, bricks = $22 \times 7\frac{1}{4} \times 11\text{cm}$.
L = $1.48 \times 0.85\text{m}$ (exc.) W = 0.25m H = 1.24m (etc.)
ceramic pipe = 0.32m diameter

(057) demo rubble fill of Room 1

(058) " " " Room 2

(059) " " " Room 3

(060) " " " Room 4

(061) stone wall dividing upper + lower houses, i.e. the 'back-to-back' wall

L = 7m W = 0.50m H = 1.64m .

(062) stone, side wall of lower terrace, the NE wall of Room 1, nat. clay (041) on NE side, NW end truncated by modern M.H. (053), brick wall (066) built against SE end

L = 3.20m W = 0.80m H = 1.70m .

(063) L = 3.96m W = 0.25m H = 1.20m

bricks H/m, lime mortar, knocked through D.W.

(064) L = 5.50m W = 0.23m H = 1m (max)

f.p. on Room 3 side.

(065) L = 3.70m to stairs W = 0.23m H = 0.75m (max)

(066) L = 10.50m (exc.) W = 0.36m H = 1.40m (max)

front wall of houses, H/m brick, sandy mort.

Room 2 coal chute $0.61\text{m} \times 0.41\text{m}$ wide H = 0.84m gap = 0.46m from floor

Room 1 " " 0.68m - gap = 0.42m H = 0.90m

Room 3 " " stone = 0.84m H = 0.84m

(067) stone-flag floor $1.86\text{m} \times 2\text{m}$. Room 1.

(068) " " $4.60\text{m} \times 2\text{m}$. Room 2

floor drain in corner.

- (069) flag floor ~~is~~ 5.40m x 1.95m. Room 3
- (070) " " 4.60m x 1.90m. Room 4
- (071) Room 4 staircase wall = L = 2.25m W = 0.11m H = 0.96m
- (072) " " " tread = 0.37m x 0.84m H = 0.23 - 0.25m
embedded " = 0.34m x 0.87m.
- (073) Room 3 staircase, 4 steps survive 0.35 x 0.83m
step H = 0.22 - 0.27m.
- (074) Room 3 staircase wall L = 0.97m x 0.23m. H = 0.
- (075) Room 1 " , truncated by M.H. (053)
L = 2.90m x 0.11m H = 1.80m, includes wall separating
both staircases, width of staircase 0.83m inc. wall.
tread H = 0.27m.
- (076) Room 2 staircase W's = 0.68m, bottom 3 = 0.78m.
7 complete steps, steps = 0.13m (bottom) 0.25, 0.22, 0.23
0.22, 0.23, 0.24m (top).
- (077) wire-cut bricks between cobbles, sandy mortar.
L = 0.95m W = 0.23
- (078) H/m brick wall, lime mortar
L = 1.60m x 0.40m (turn/corner). W = 0.23
- (079) cont. of wall (078) truncated by modern
L = 4m W = 0.24m H-on Edge, laid on top of
stone wall
- (080) L = 0.50m x 0.25m H/m br, sandy mortar, laid on
stone wall - perpendicular
- (081) concrete plinth of top of stone wall
L = 5.60m W = 0.43m D = 0.14 (thick) continues along
side of cobbles, truncated.
- (082) L = 1.84m W = 0.38m H = 0.56m. stone wall.
- (083) L = 3.47m W = 0.43 H = 0.57m. stone wall.
- (084) L = 2.44m W = 0.35m H = 0.52m stone wall
- (085) L = 1.97m W = 0.32m H = 0.44m stone wall.
- (086) Bricks L = 0.72m W = 0.24m 0.11m H-on-E.

(087) L = 2.80m W = 0.80m stone alongside cobbles.

(088) Room 4 SW dividing wall in trench edge.

(089) Area 2

Blipfoto

J. Nadin - Bygone Burnley

1st published 19/8/04 Lancashire Evening
Telegraph © Newsquest Media Group 2004

James Duckett (founder) born 1825 Dec.
Mother + F. John + Jenny - John - cotton spinner
joined mill aged 10 - didn't like it, got apprenticeship
as stone mason - built various churches. As well
as a quarryman, also became brickmaker - first
in his district to introduce the manufacture of bricks
by the modern method. Turned attention to
manufacture of sanitary ware - very successful -
became James Duckett and Sons, Sanitary Pipe
manufacturers. Eventually joined by son Alfred
+ grandson George - became identified as one
of the largest in the world at that time.

by 1912.
ipernity.com 2017. J. Duckett + Son Ltd.
company acquired by The Hepworth Iron Company
in 1961 but production continued into the early
1970's.