

FIGURE 3
 PROVIDENCE SMELT MILL
 PLAN OF BUILDING AND FLUES
 1:50 @ A3

NORTH

SOUTH

SOIL OVER FLUES

SUPPORTING WALL FOR FLUE 2.

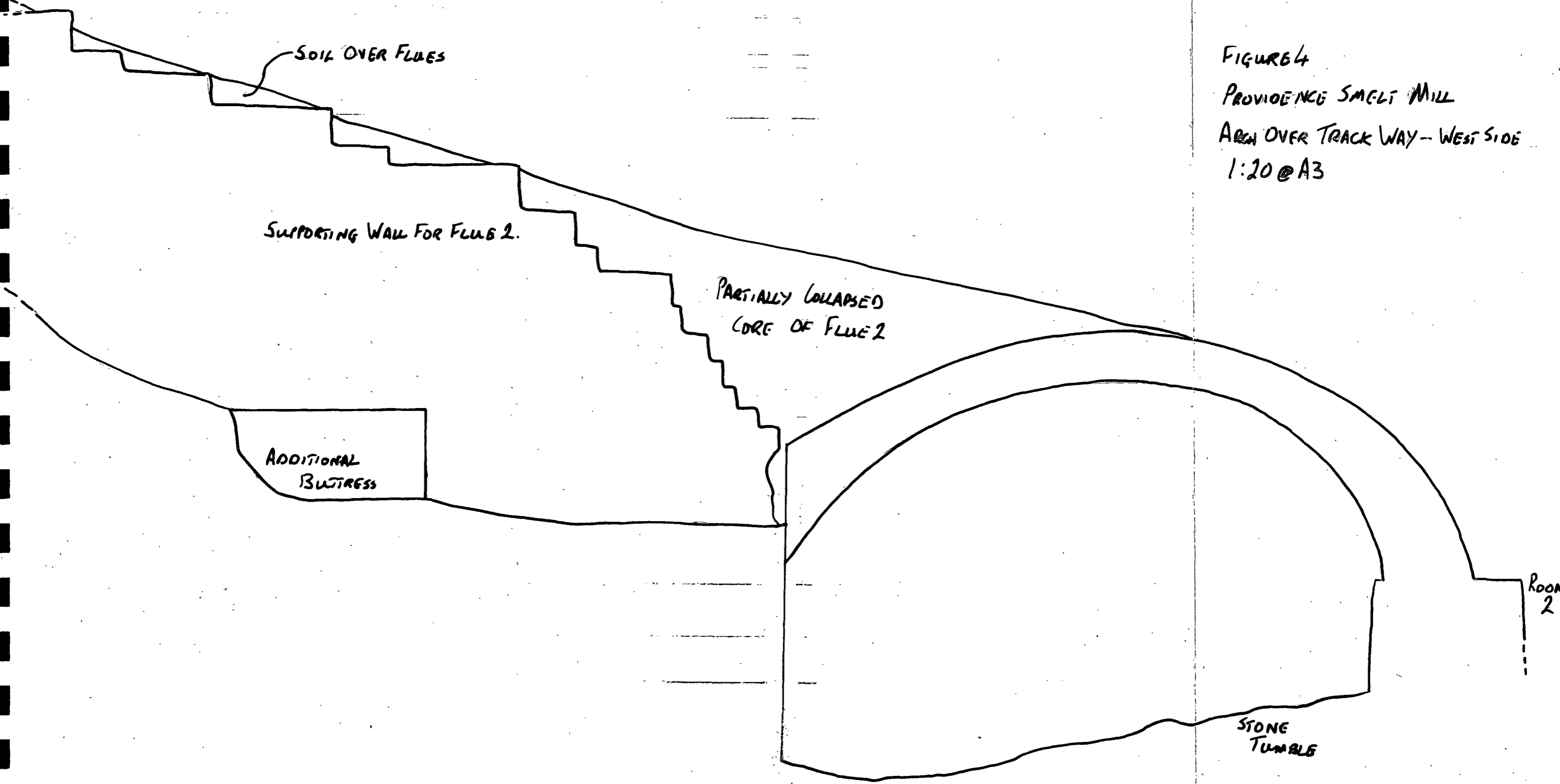
PARTIALLY COLLAPSED
CORE OF FLUE 2

ADDITIONAL
BUTTRESS

FIGURE 4
PROVIDENCE SMELT MILL
AREA OVER TRACK WAY - WEST SIDE
1:20 @ A3

Room
2

STONE
TUMBLE



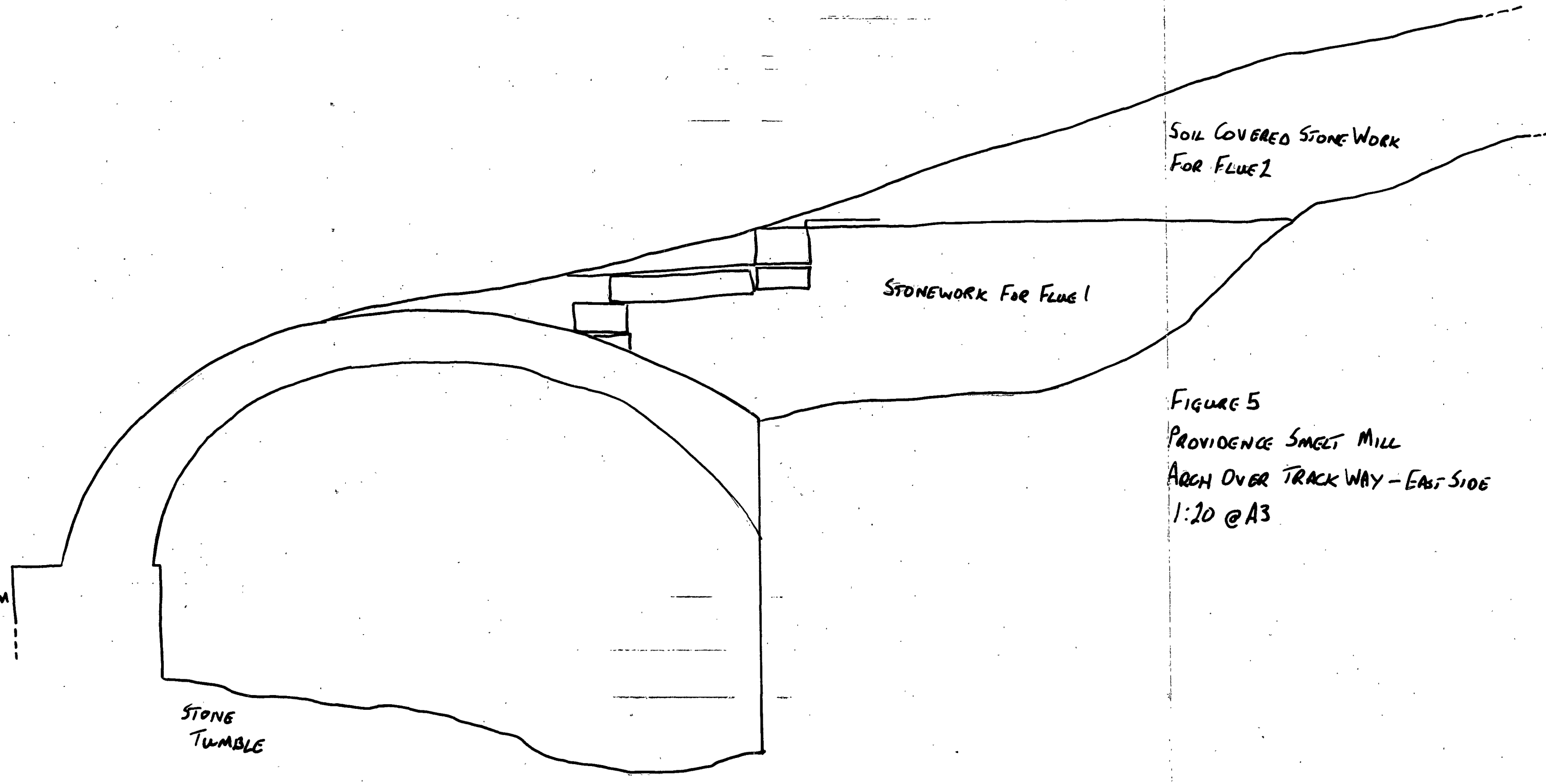
ROOM
2

STONE
TUMBLE

STONEMWORK FOR FLUE 1

SOIL COVERED STONEWORK
FOR FLUE 2

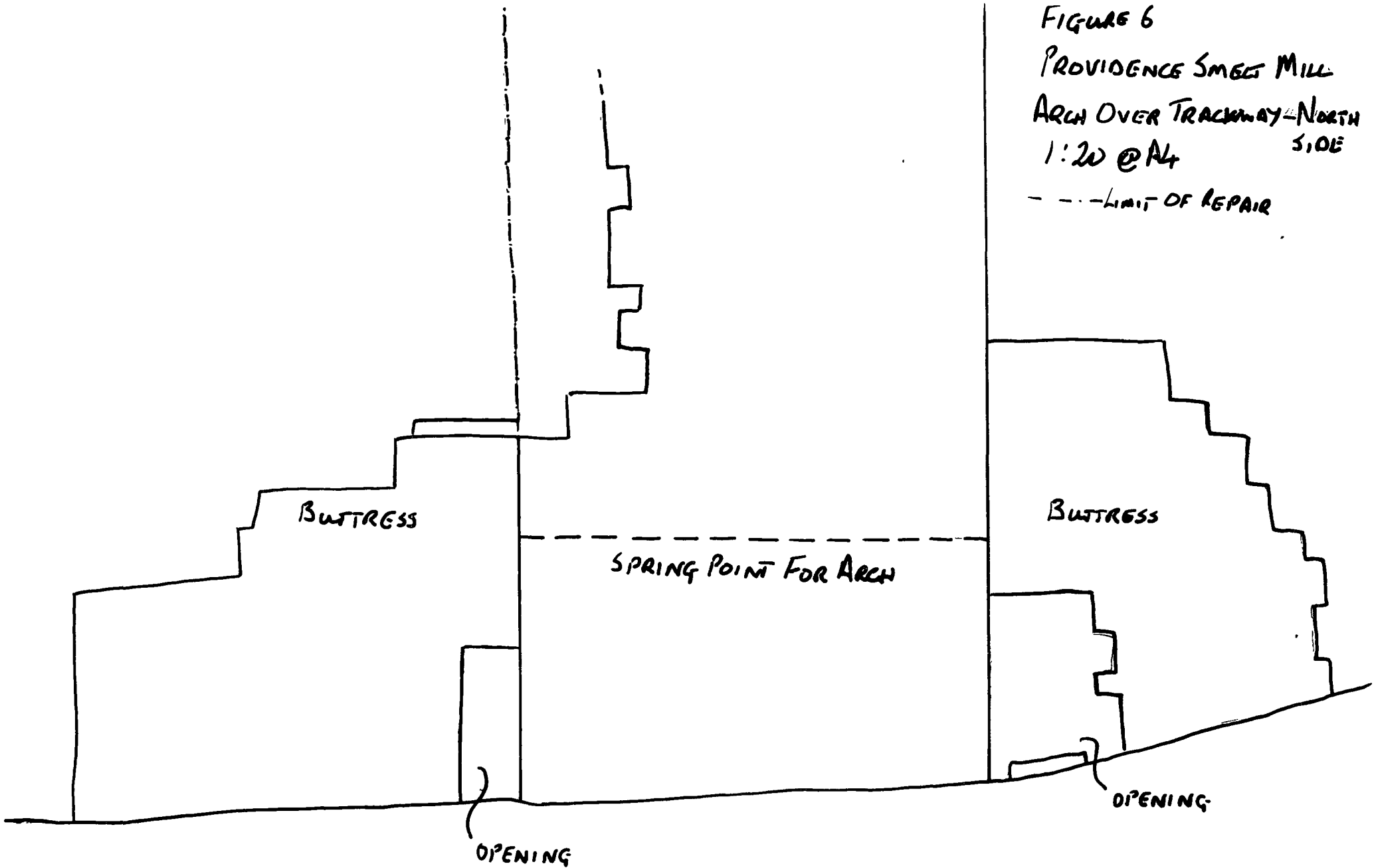
FIGURE 5
PROVIDENCE SMELT MILL
ARCH OVER TRACKWAY - EAST SIDE
1:20 @ A3



WEST

EAST

FIGURE 6
PROVIDENCE SUGAR MILL
ARCH OVER TRACKWAY - NORTH
1:20 @ A4 SIDE
- - - - - LIMIT OF REPAIR



EAST

WEST

FIGURE 7

PROVIDENCE SMELT MILL

ARCH OVER TRACKWAY - SOUTH SIDE

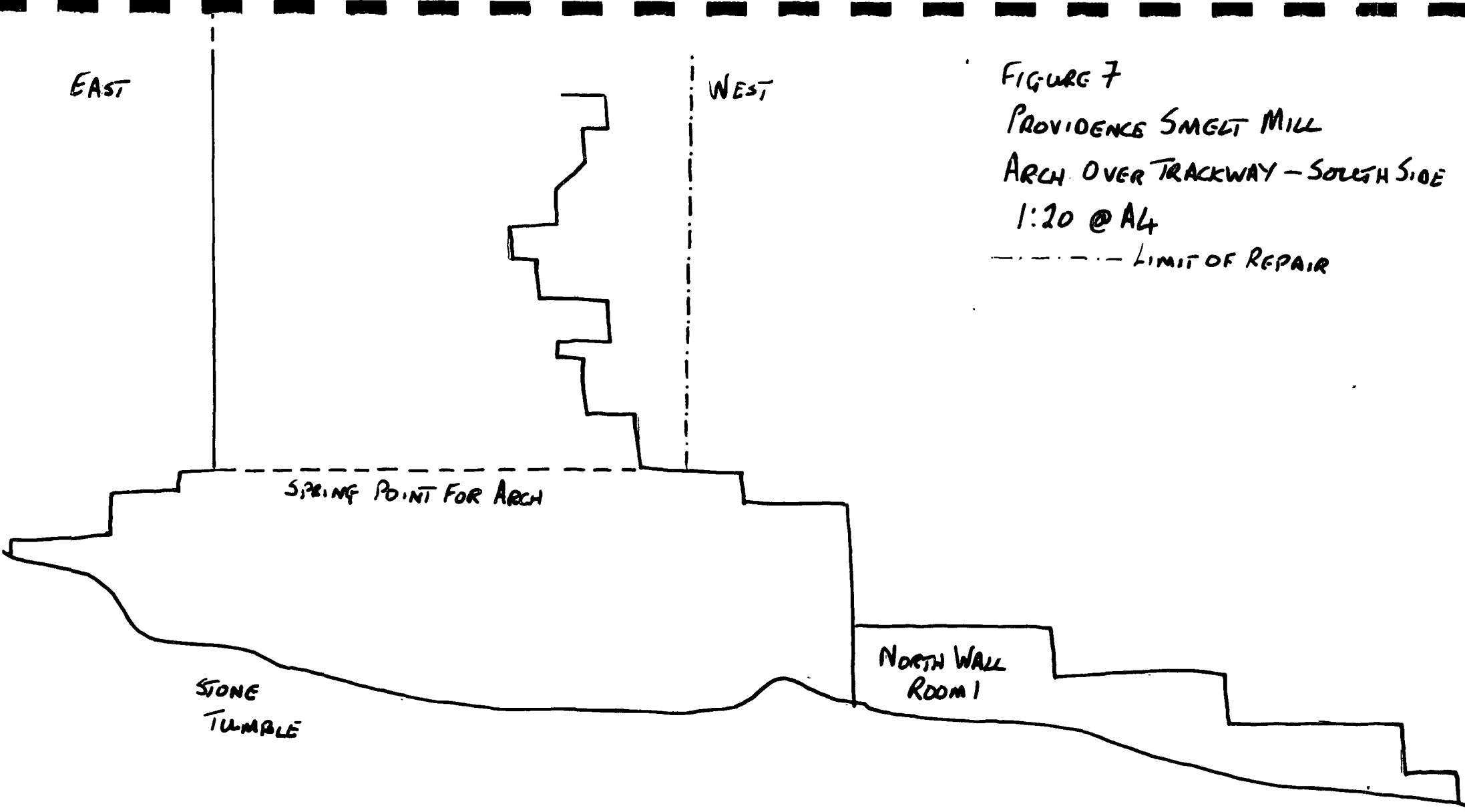
1:20 @ A4

----- LIMIT OF REPAIR

SPRING POINT FOR ARCH

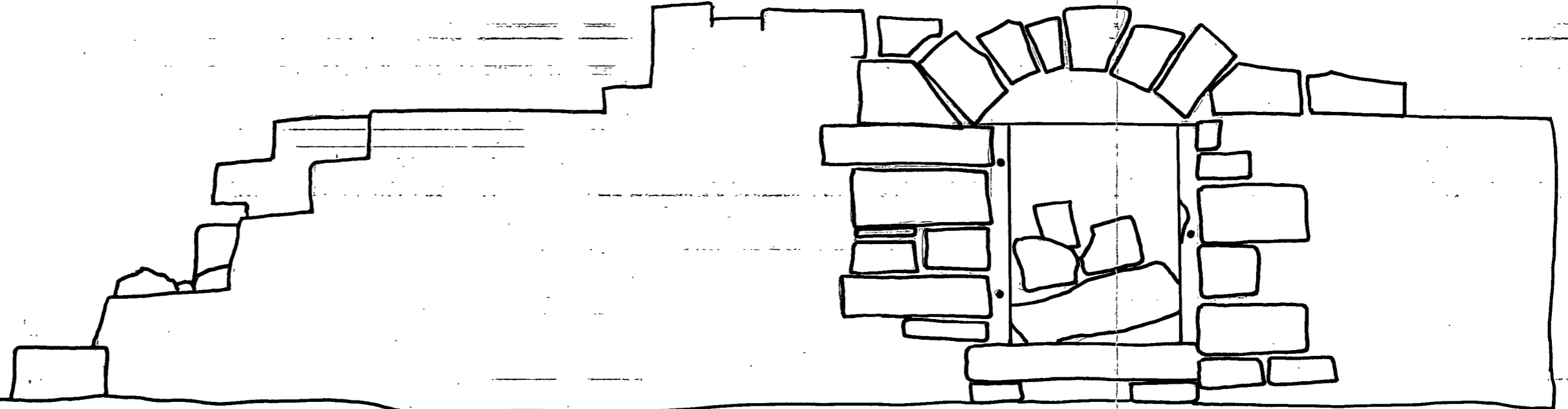
STONE
TUMBLE

NORTH WALL
ROOM 1



SOUTH

NORTH

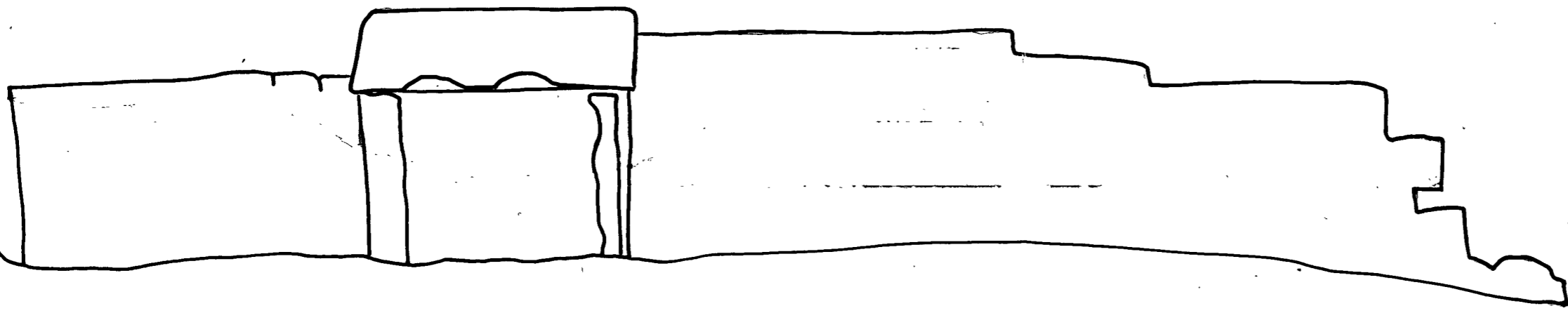


SOIL COVERED REMAINS OF WALL

FIGURE 8
 PROVIDENCE SMELT MILL
 ROOM 1 WEST WALL INTERIOR ABOVE
 1:20 @ A3 EXTERIOR BELOW

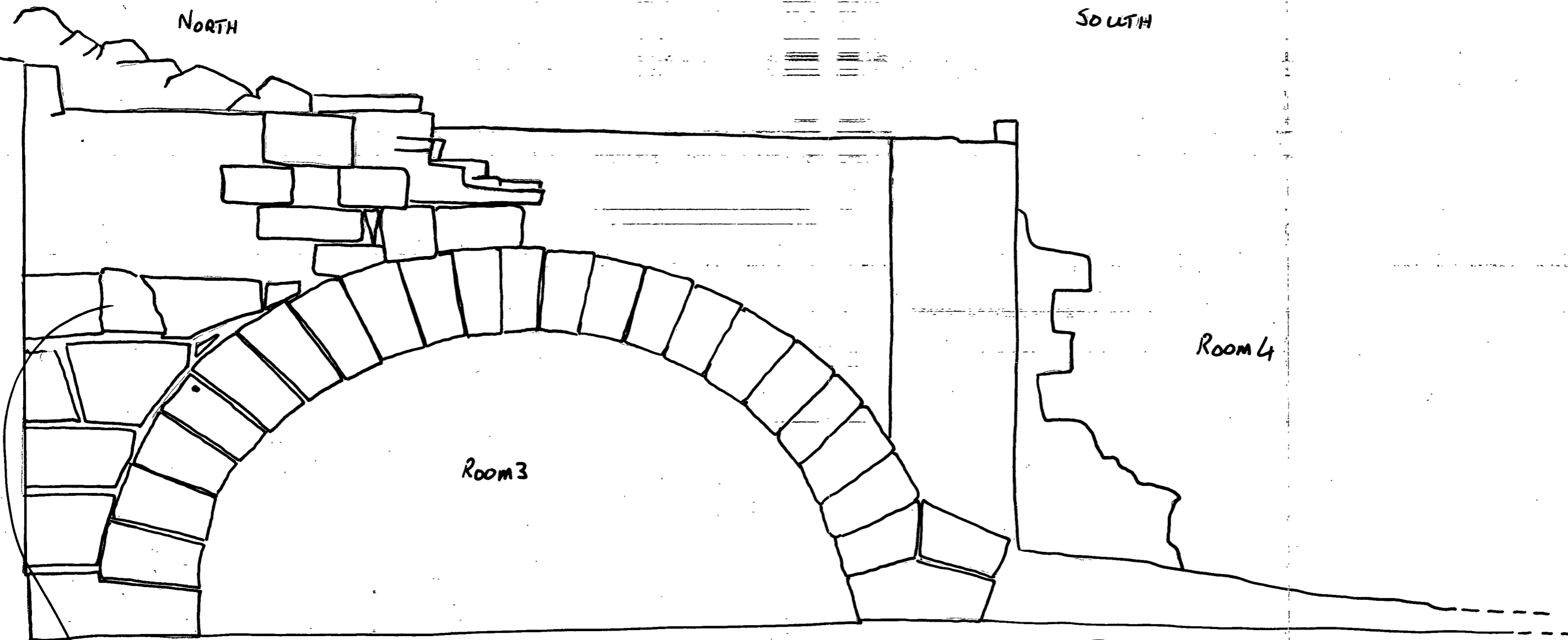
NORTH

SOUTH



NORTH

SOUTH



Room 3

Room 4

Hole to Room 2

FIGURE 9

PROVIDENCE SMELT MILL

ROOM 1 EAST WALL

1:20 @ A3

WEST

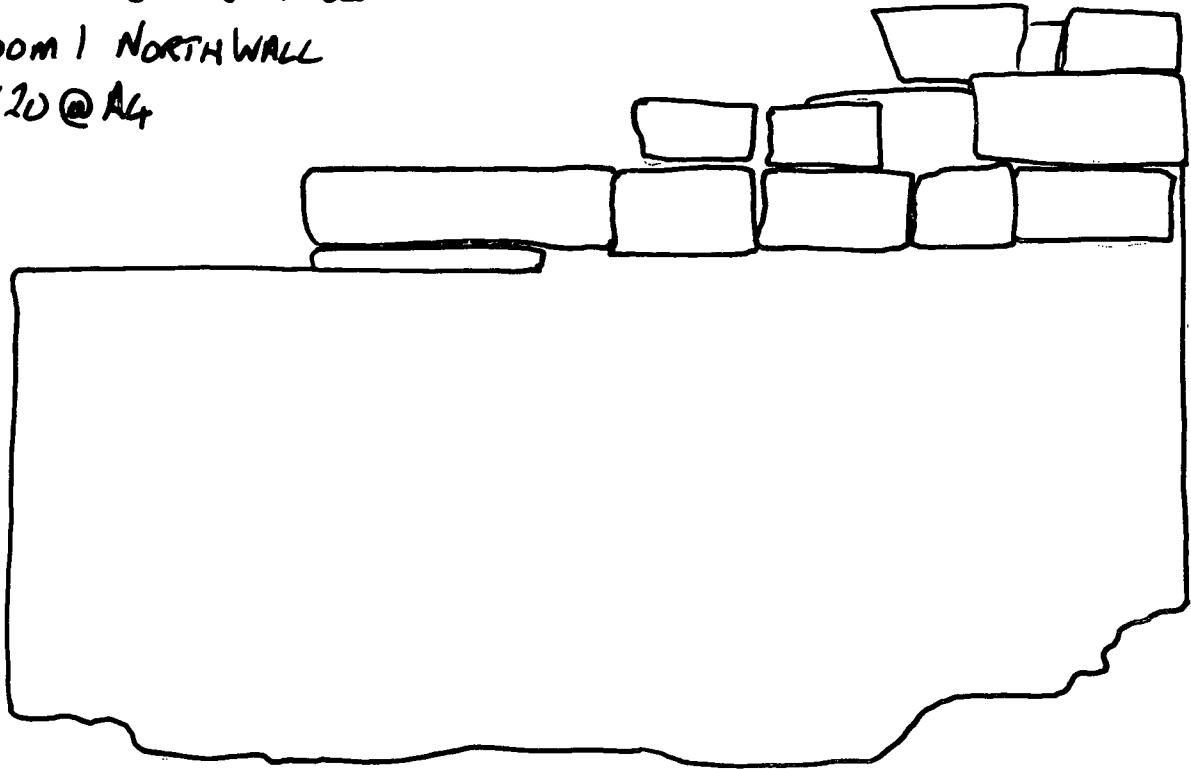
EAST

FIGURE 10

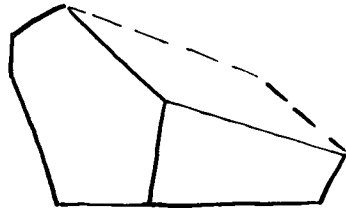
PROVIDENCE SMELT MILL

ROOM 1 NORTH WALL

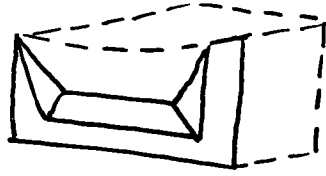
1:20 @ A4



WEST SIDE

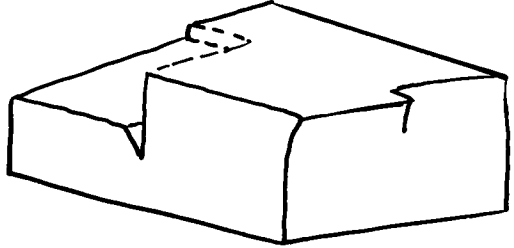
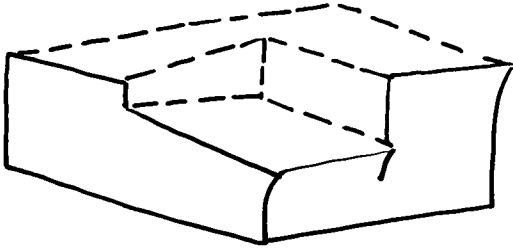


EAST SIDE

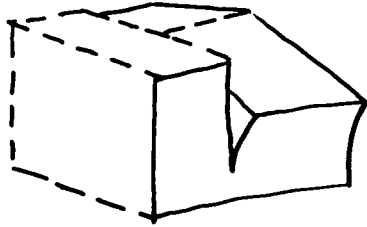


SPRING BLOCKS ARCH
BETWEEN ROOMS 2/3

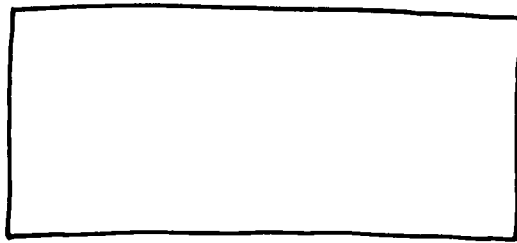
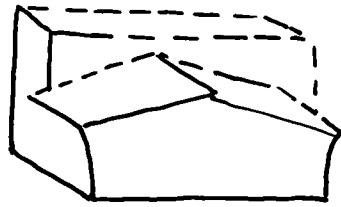
NORTH SIDE



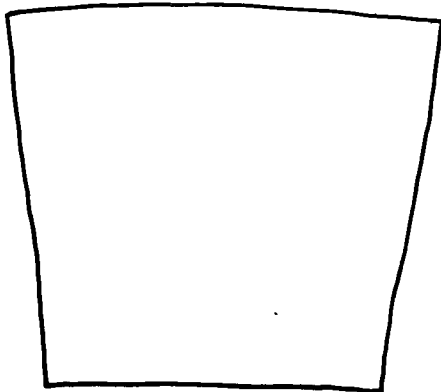
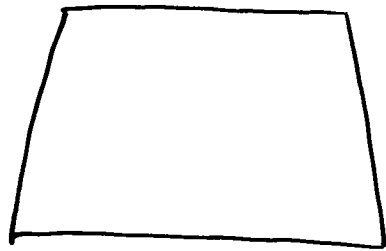
SOUTH SIDE



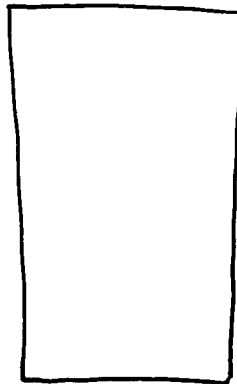
SPRING BLOCKS ARCH
BETWEEN
ROOMS 1/3



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DRESSED BLOCKS
1:10 @ A4

FIGURE 11

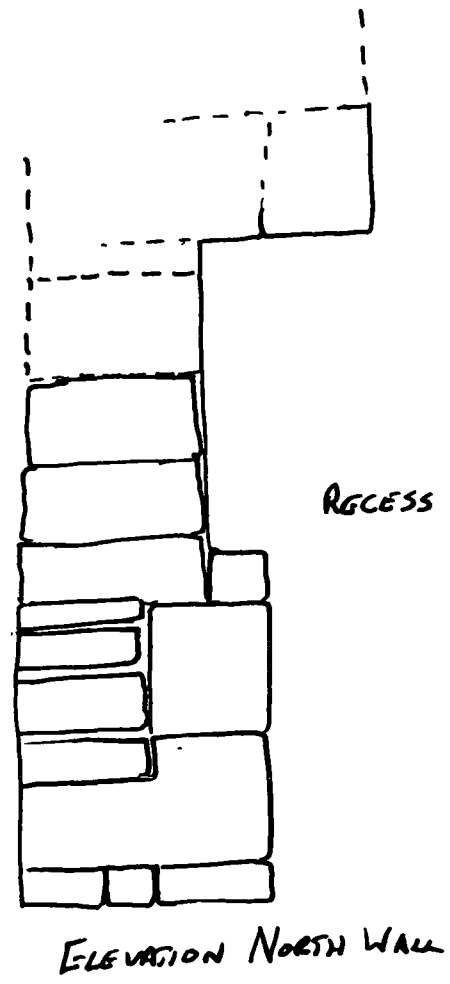
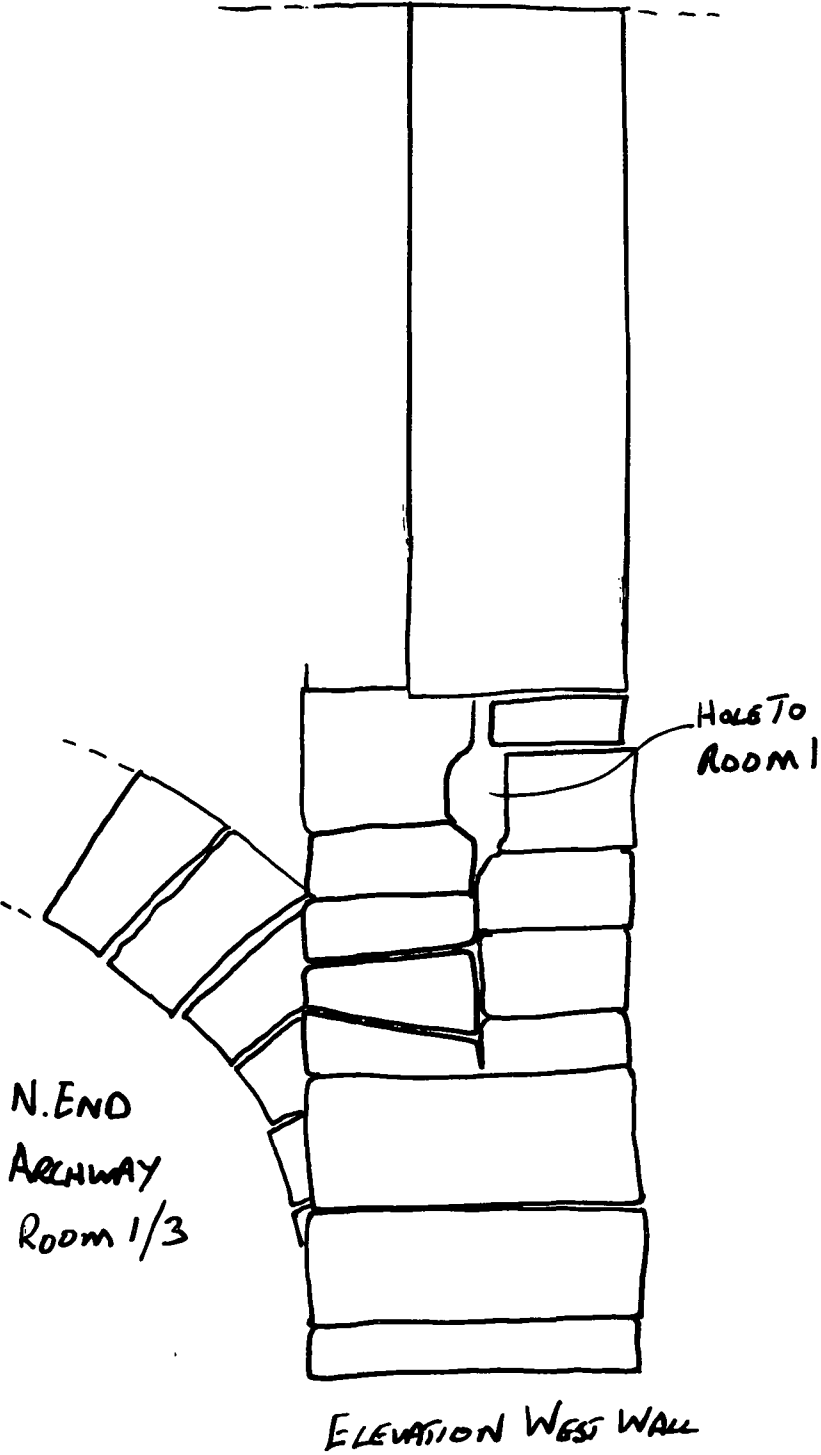


FIGURE 12
PROVIDENCE SMELT MILL
ROOM 2 - WEST WALL
1:20 @ A4

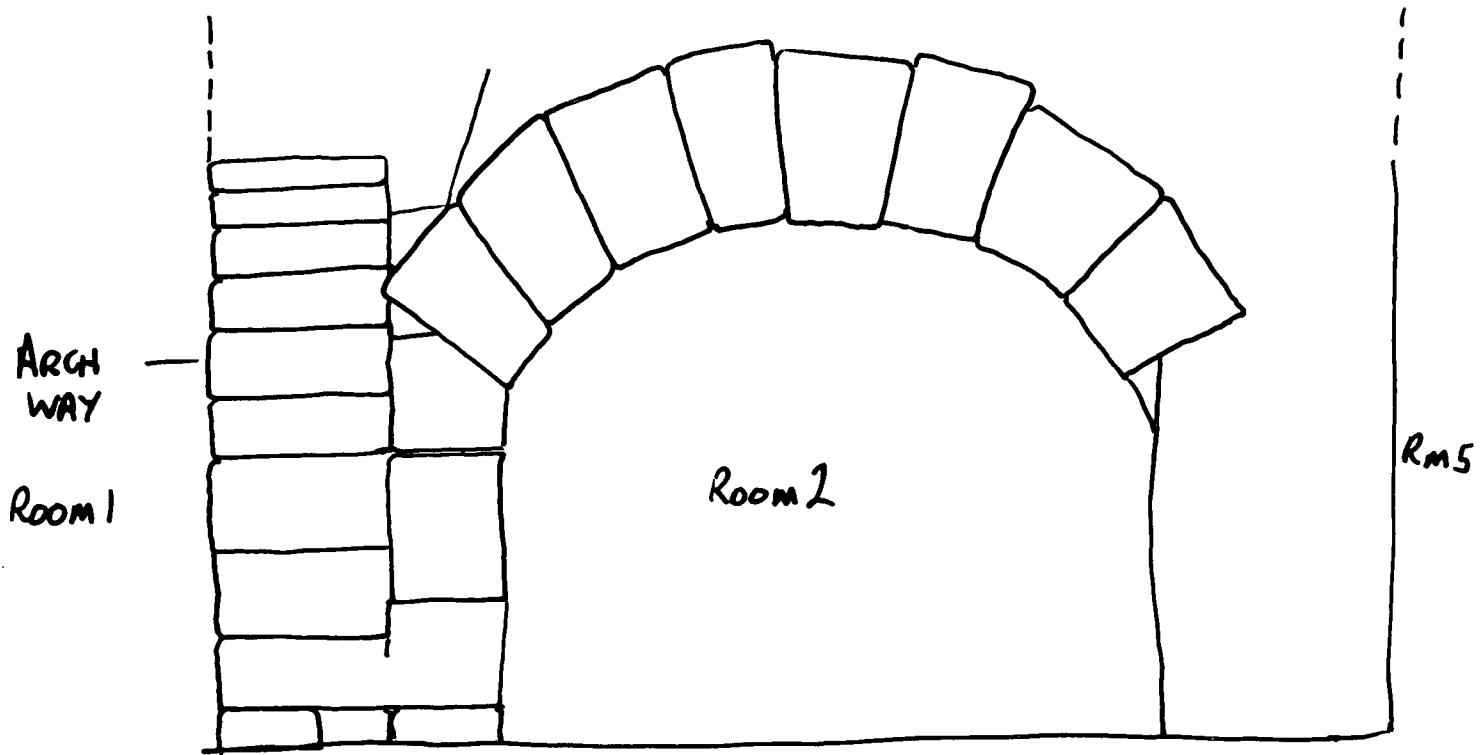


FIGURE 13
PROVIDENCE SMELT MILL
ROOM 3 NORTH WALL
1:20 @ A4

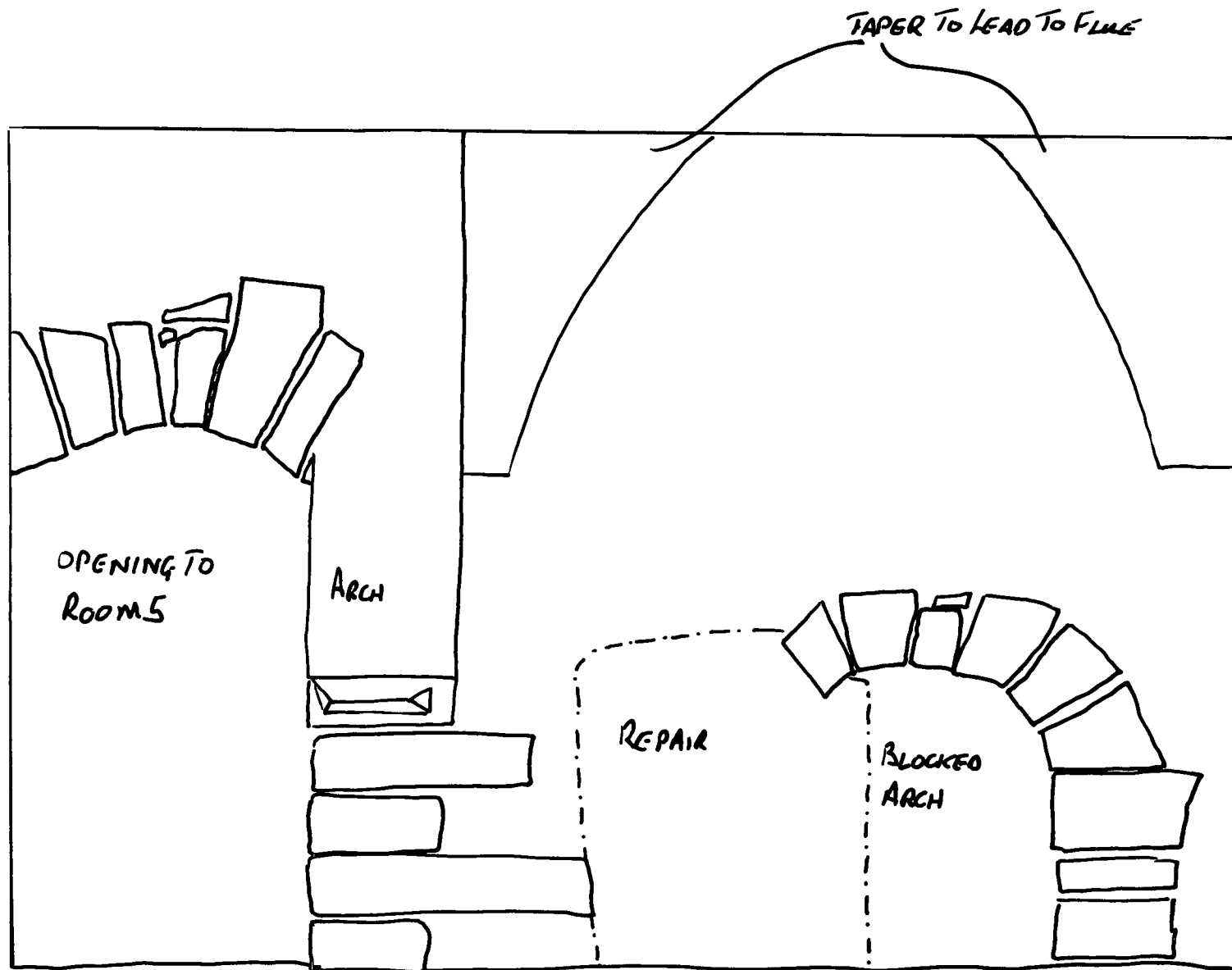


FIGURE 14
PROVIDENCE
SMELT MILL
ROOM 3 EAST WALL
1:20 @ A4

WEST

EAST

Room 1

ARROWAY

Room 3

Room 5

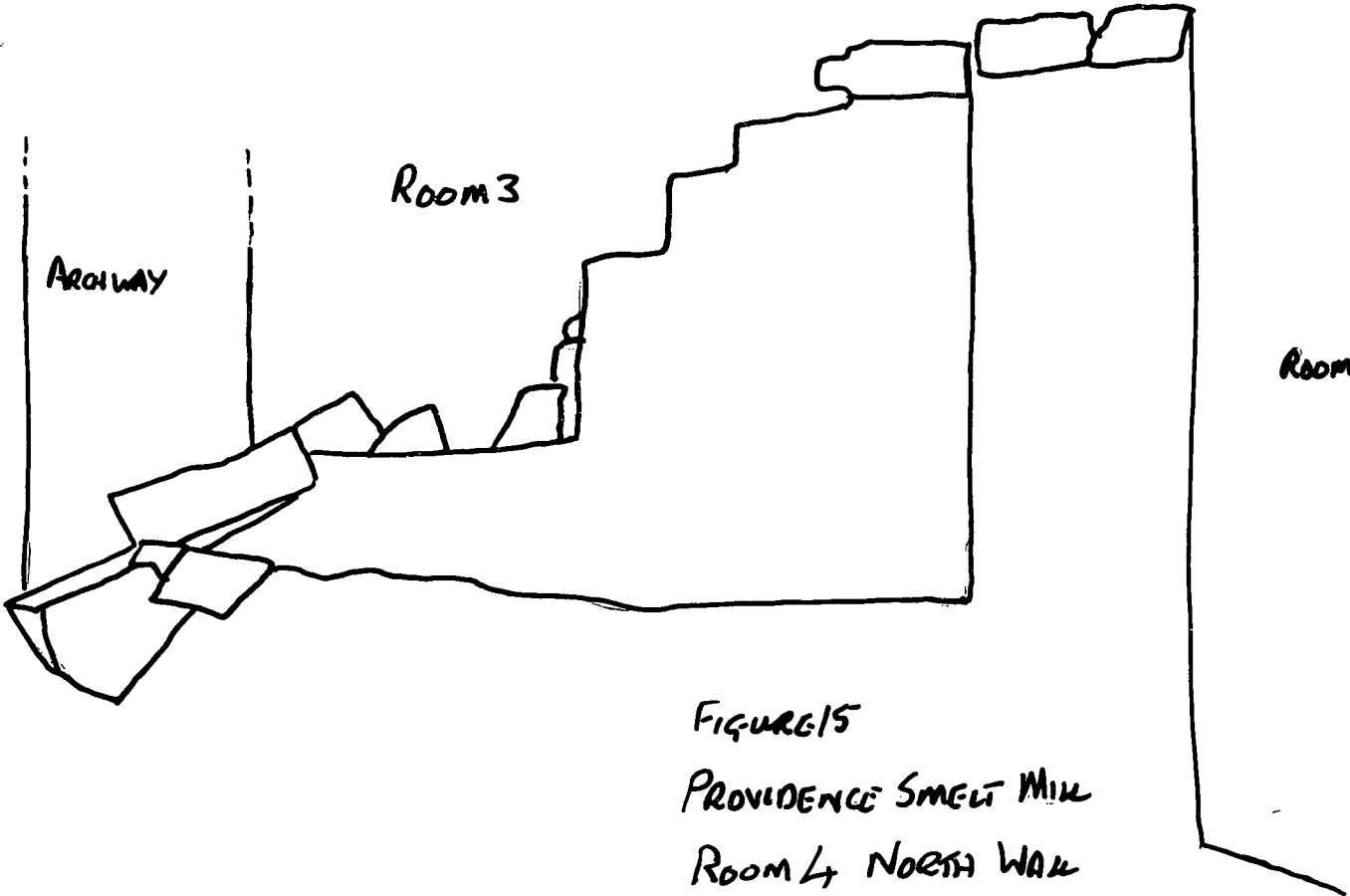
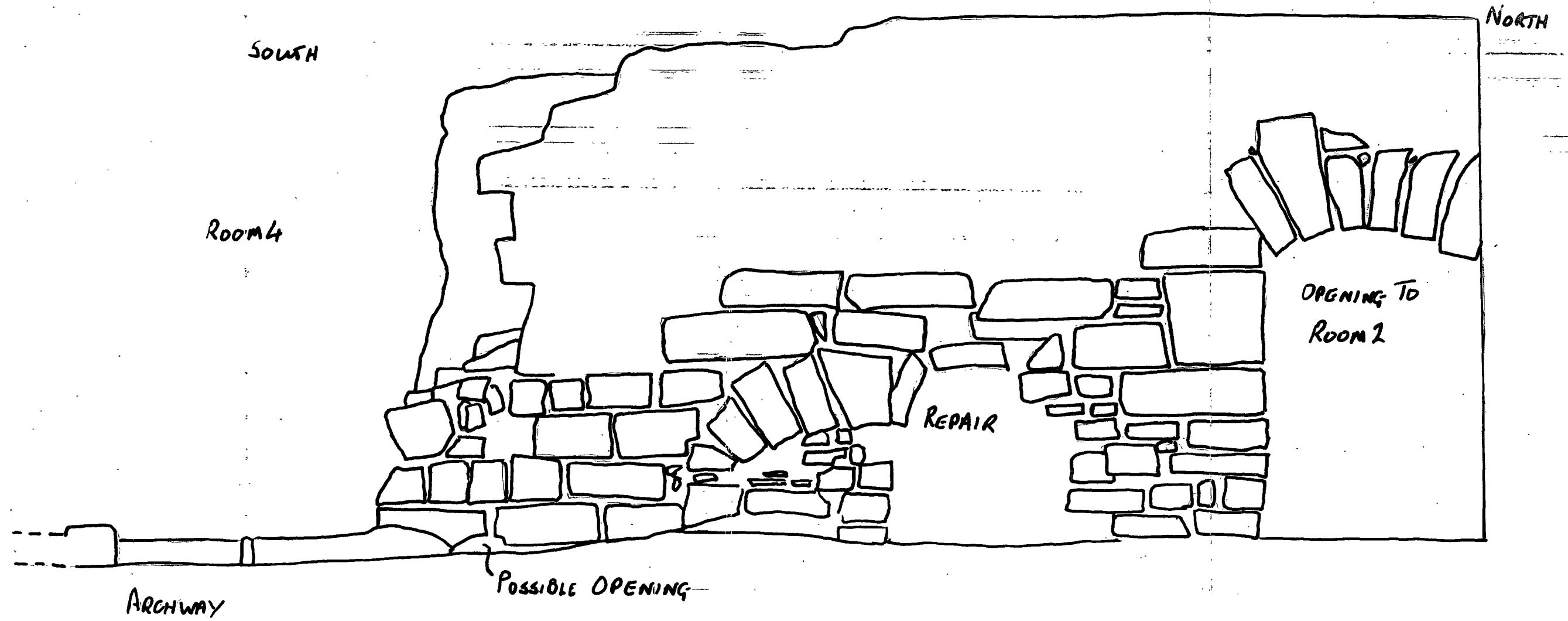


FIGURE 15

PROVIDENCE SMELT MILL

ROOM 4 NORTH WALL

1:20 @ ALP



CONTINUED
BELOW

SOUTH

ARCHWAY

NORTH

FIGURE 16
PROVIDENCE SMELT MILL
ROOM 5 WEST WALL
1:20 @ A3

WEST

EAST

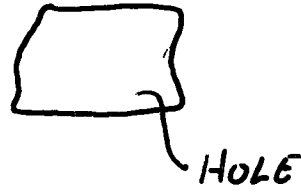
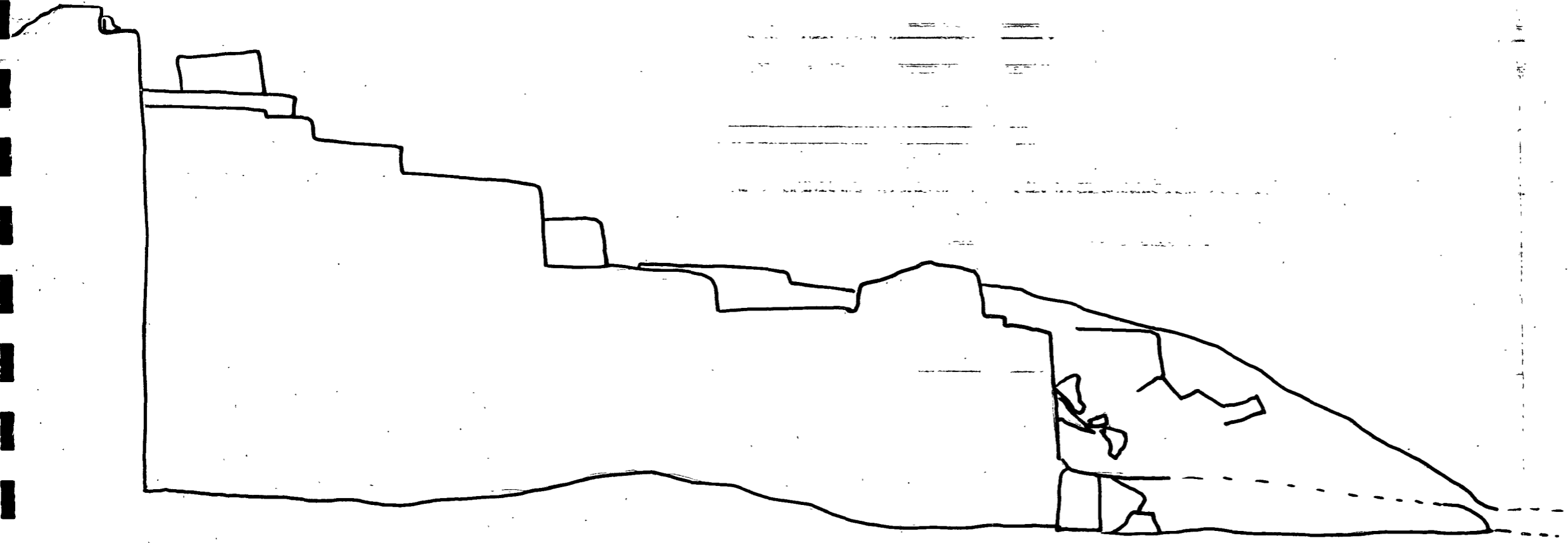


FIGURE 17
PROVIDENCE SMOKE MILL
ROOM 5 NORTH WALL
1:20 @ A4

NORTH

SOUTH



NORTH

SOUTH

CONTINUED BELOW

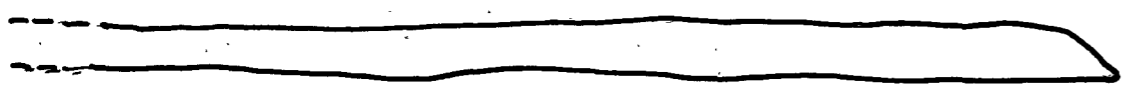


FIGURE 18
PROVIDENCE SMELT MILL
ROOM 5 WEST WALL
1:20 @ A3

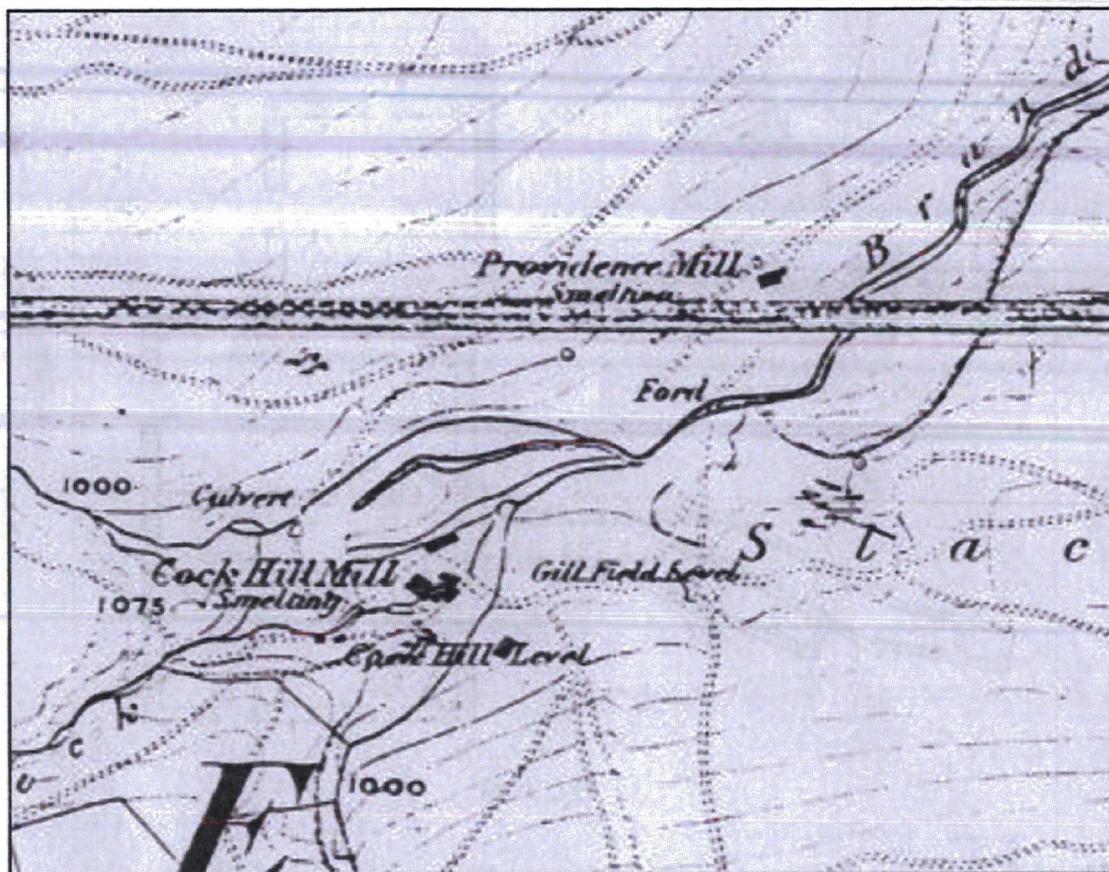


Figure 19. First Edition 6" OS Map (1854).

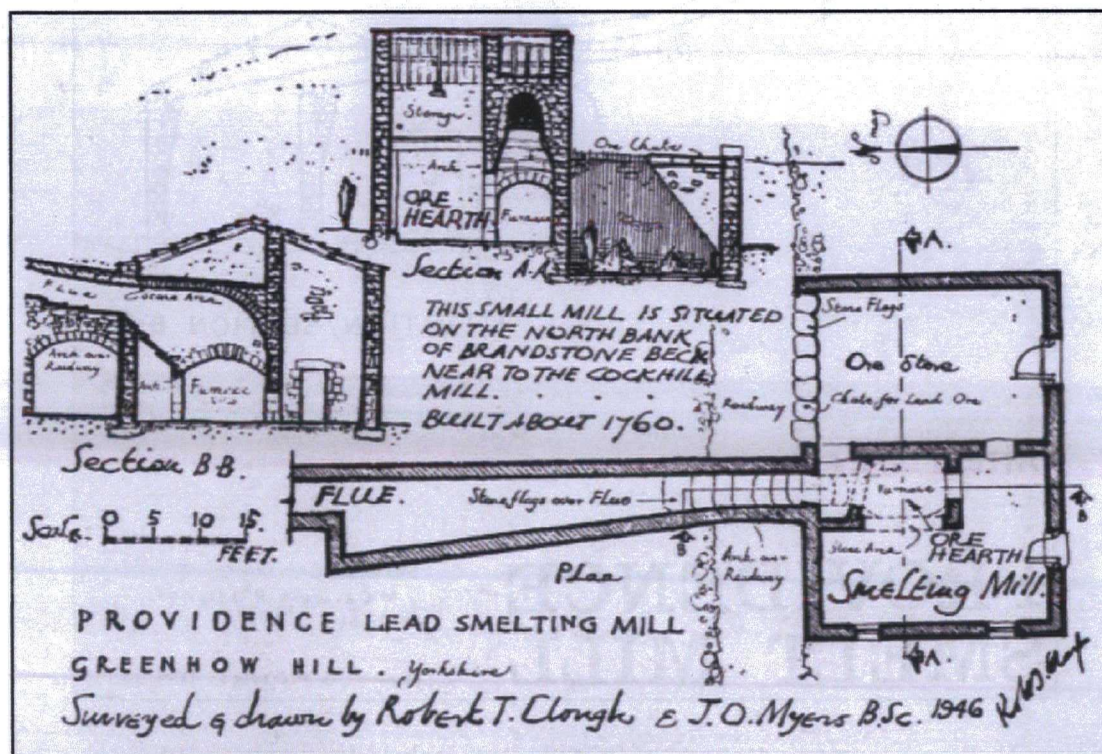


Figure 20. Plan, section, and elevation of Providence Smelt Mill (Clough 1980).

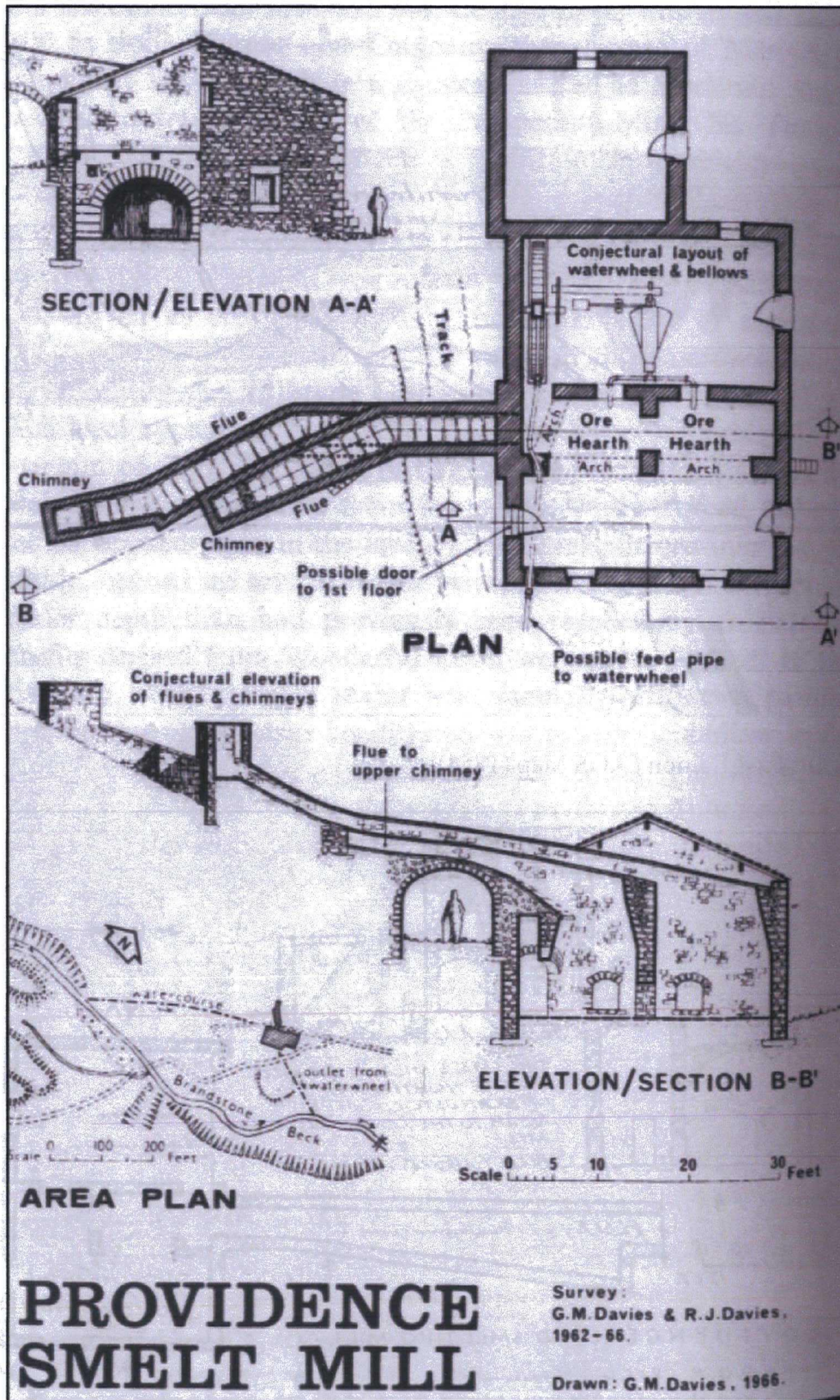


Figure 21. Plan, elevation, sections of Providence Smelt Mill (Jennings 1983).