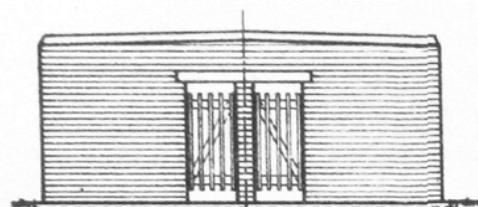
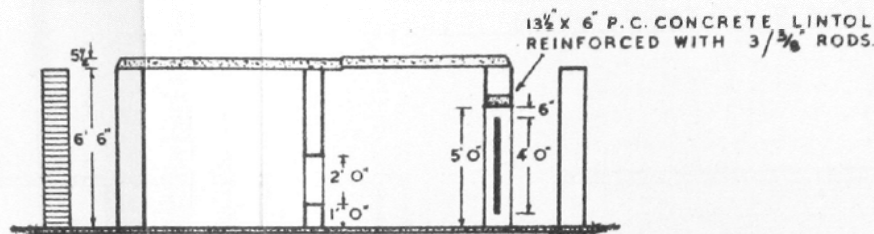


DOMESTIC SURFACE SHELTER FOR 48 PERSONS

ON THE BASIS OF $3\frac{3}{4}$ SQ. FT. OF FLOOR SPACE PER PERSON.
SQUARE TYPE WITH TRAVERSED ENTRIES



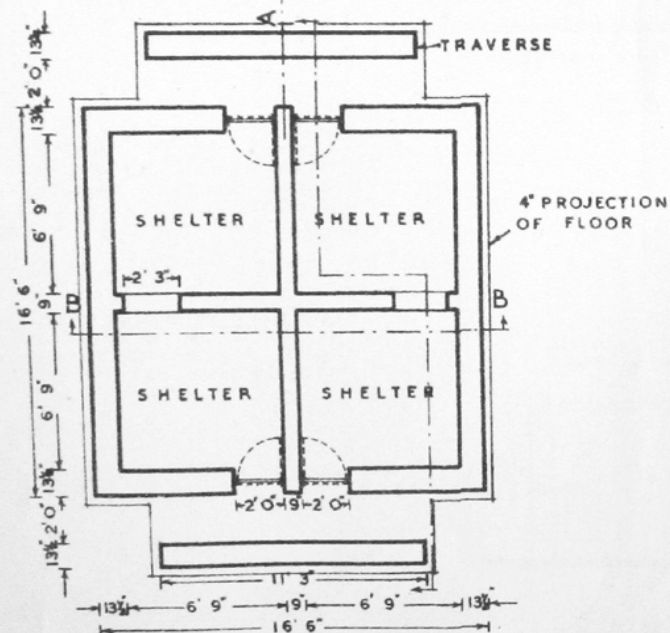
FRONT ELEVATION



3" CONCRETE OR EXISTING PAVING

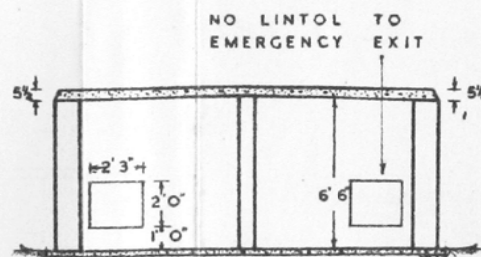
SECTION A-A

NOTE: CONSTRUCTION TO BE IN ACCORDANCE WITH HOME OFFICE A.R.P. DEPT. HANDBOOK "DIRECTIONS FOR THE ERECTION OF DOMESTIC SURFACE SHELTERS"



PLAN

TYPE 2



SECTION B-B

SPECIFICATION OF ROOF REINFORCEMENT: IN EACH DIRECTION: $\frac{3}{8}$ RODS AT 5 1/2 C.C.S. = 15' 0" + 3' LONG; 33 Nos. TOTAL QUANTITY 2 X 503' = 1006 FT = 377 LBS)

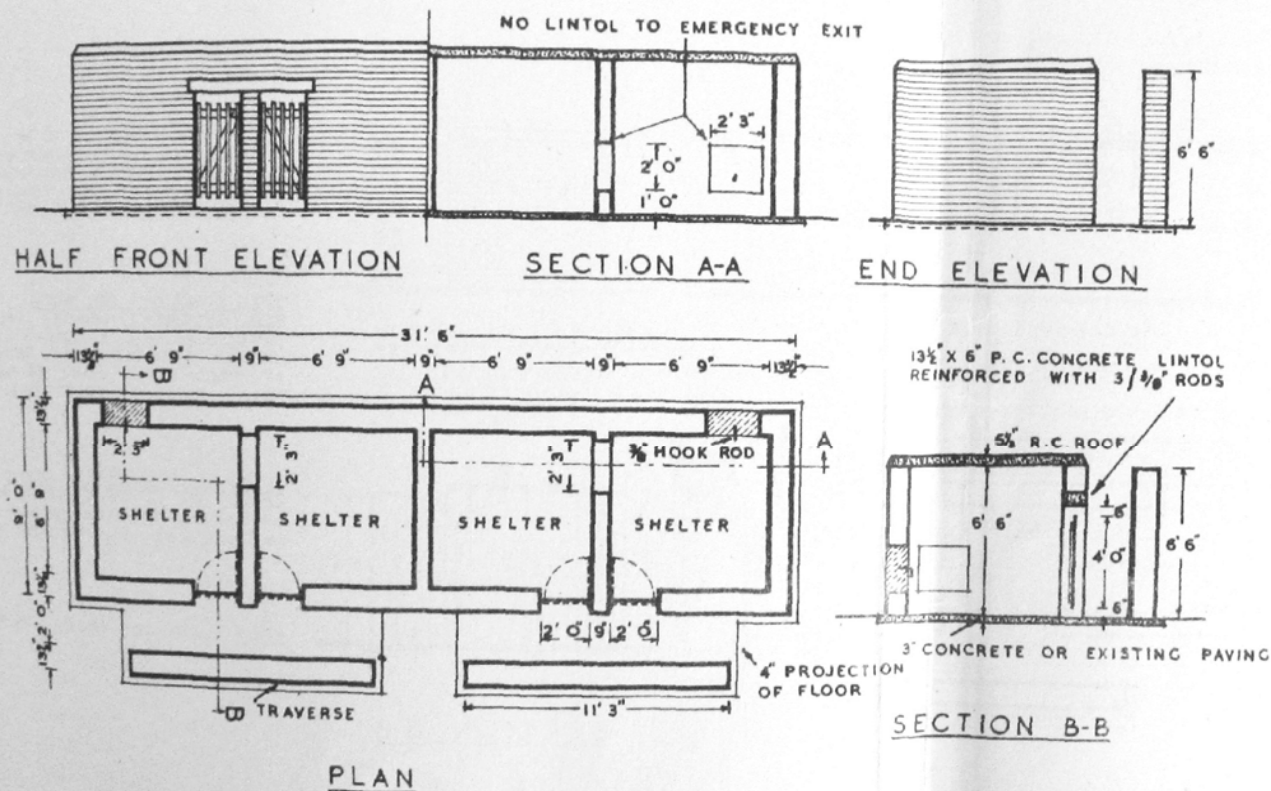
ROOF: LAID TO FALL 1 IN 40



HOME OFFICE
A.R.P. DEPARTMENT
DRAWING 2/40
FEBRUARY 1940

Figure 14
Square (6 ft 8 1/2 in square) Type 2 communal domestic surface shelter with traversed entries,
January 1940 © The National Archives
1:100 at A4

DOMESTIC SURFACE SHELTER FOR 48 PERSONS
ON THE BASIS OF $3\frac{3}{4}$ SQ. FT. OF FLOOR SPACE PER PERSON
RECTANGULAR (6' 9" X 6' 9") TYPE WITH TRAVERSED ENTRIES



NOTE: CONSTRUCTION TO BE IN ACCORDANCE WITH HOME OFFICE, A. R. P. DEPT. HANDBOOK "DIRECTIONS FOR THE ERECTION OF DOMESTIC SURFACE SHELTERS."

SPECIFICATION OF ROOF
REINFORCEMENT: PARALLEL TO
LENGTH OF SHELTER $\frac{3}{8}$ " RODS AT $5\frac{1}{2}$ " CCS.
30' 0" X 3' LONG; 16 Nos.
ACROSS LENGTH
OF SHELTER $\frac{3}{8}$ " RODS AT $5\frac{1}{2}$ " CCS. 7' 6" X
3' LONG; 64 Nos.
TOTAL QUANTITY = 980 FT = 36 BLBS.

EXTERNAL EMERGENCY EXITS TO BE
FILLED IN WITH BRICK IN DRY
SAND, POINTED ON BOTH SIDES
PROVIDE AND FIX $\frac{3}{8}$ " HOOK ROD.

ROOF LAID TO FALL 1 IN 40

HOME OFFICE
 A. R. P. DEPARTMENT
 DRAWING 3/40
 FEBRUARY 1940

Figure 15
 Rectangular (6 ft 9 in by 6 ft 9 in) Type 3 communal domestic surface shelter with traversed entries,
 January 1940 © The National Archives
 1:100 at A4

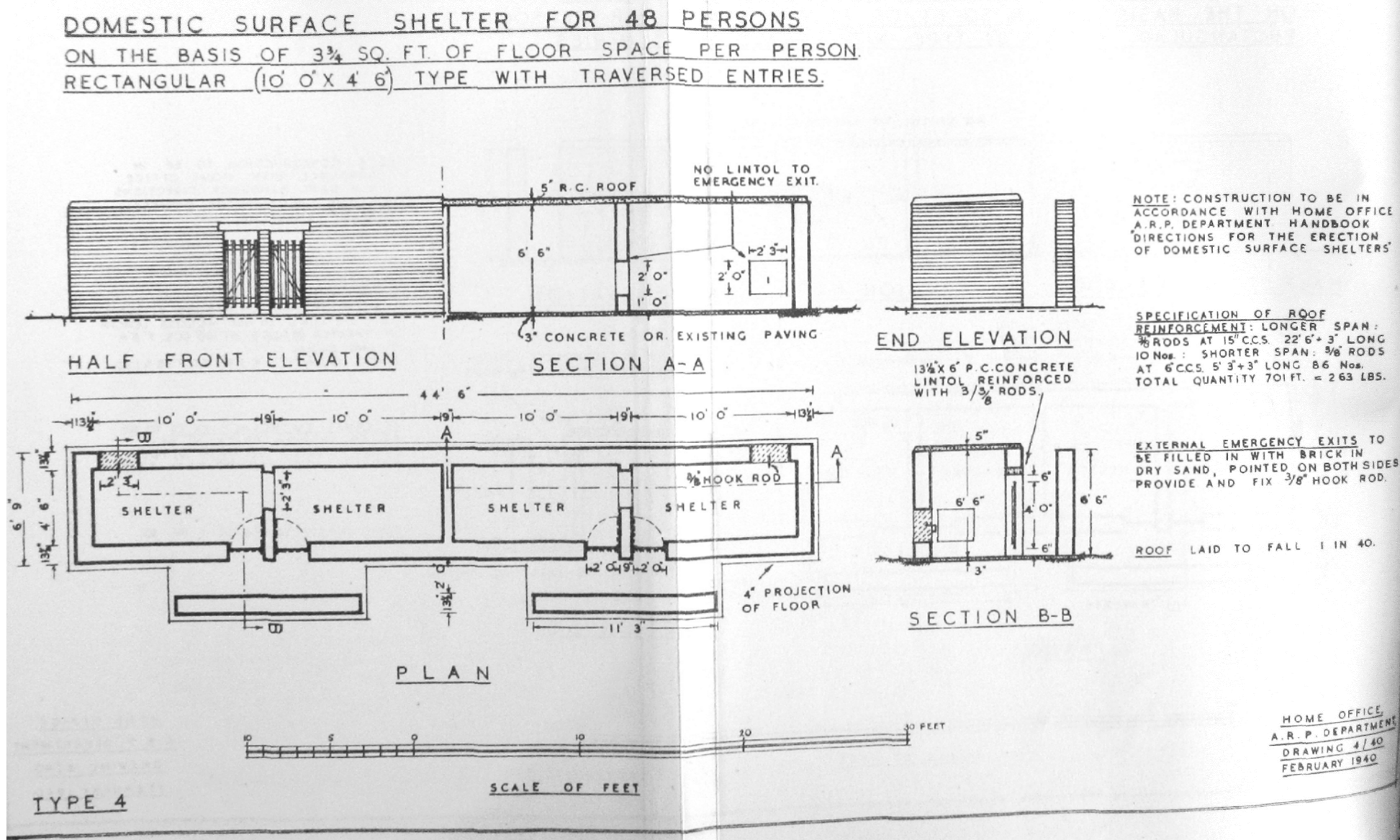
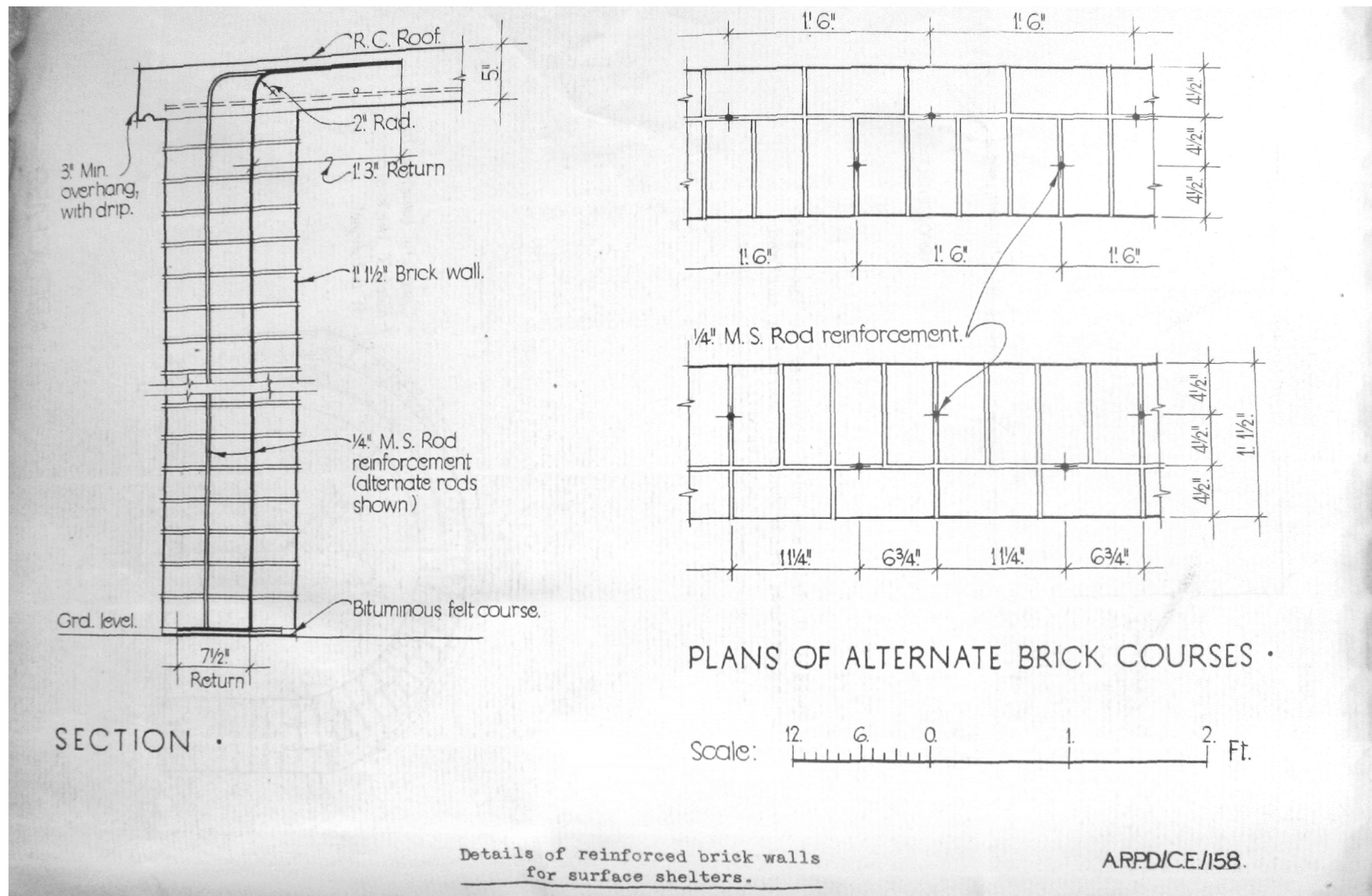


Figure 16
 Rectangular (10.0 ft by 4 ft 6 in) Type 4 communal domestic surface shelter with traversed entries,
 January 1940 © The National Archives
 1:100 at A4



Drawing showing method of reinforcing brick walls for surface shelters built in accordance with Home Security Circular 290/40, December 1940 © The National Archives
not to scale at A4

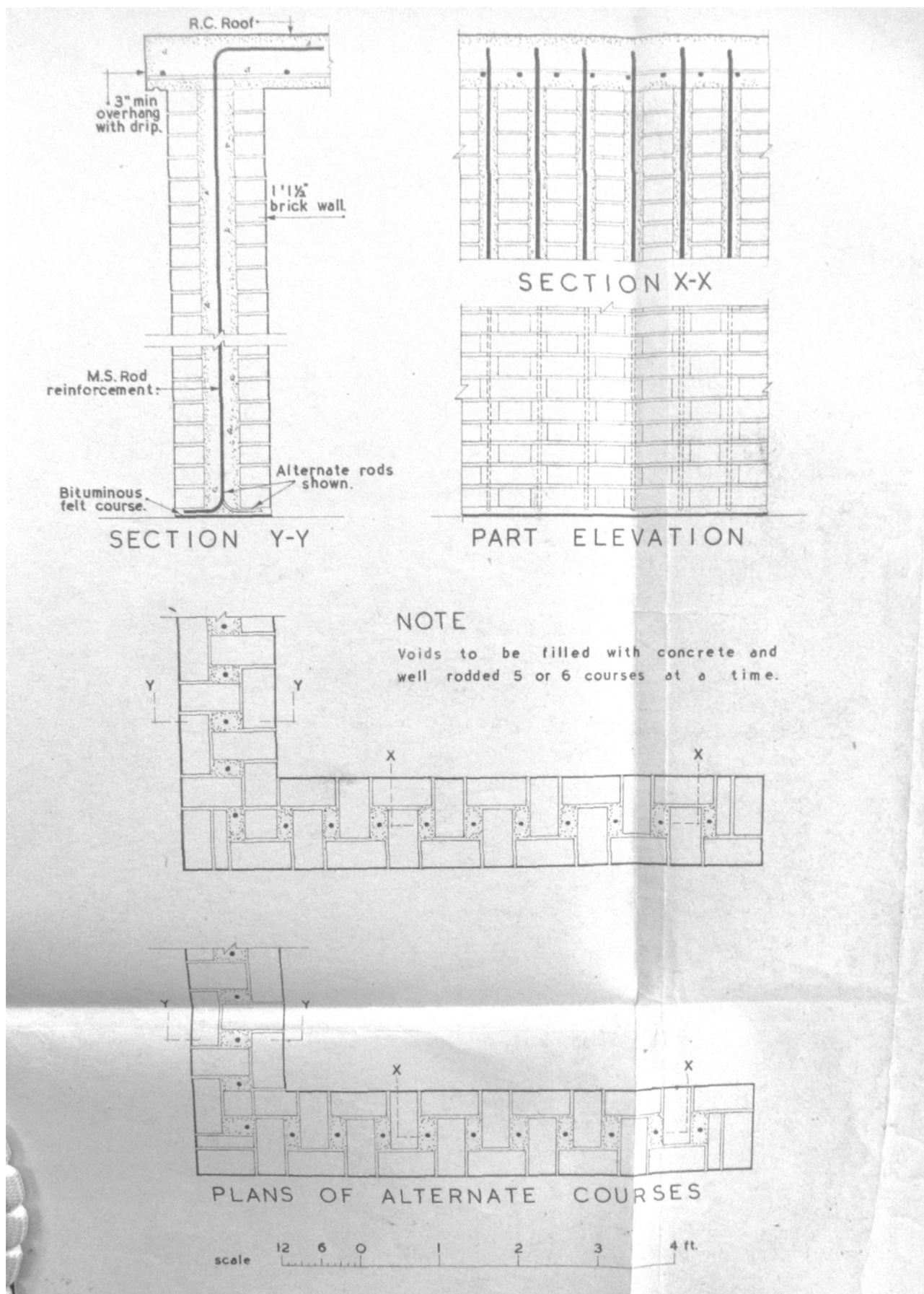


Figure 18
Drawing showing alternative method of reinforcing brick walls for surface shelters
built in accordance with MoHS Technical Note on Shelter Improvement
1st March 1941 © The National Archives
not to scale at A4

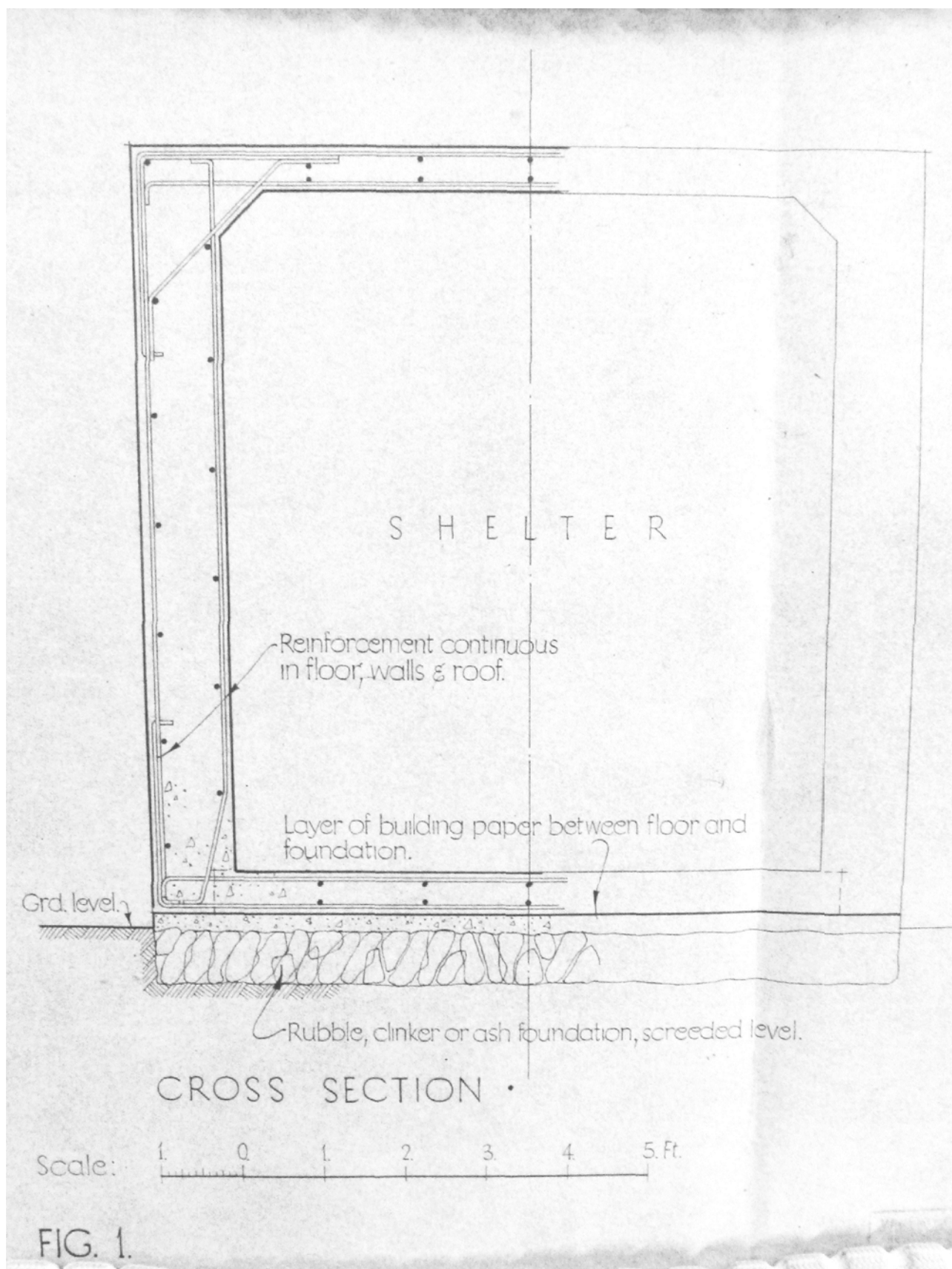


Figure 19
Drawing showing modifications to 290/1940 surface shelter issued
with MoHS Technical Note on Shelter Improvement,
March 1941 © The National Archives
not to scale at A4

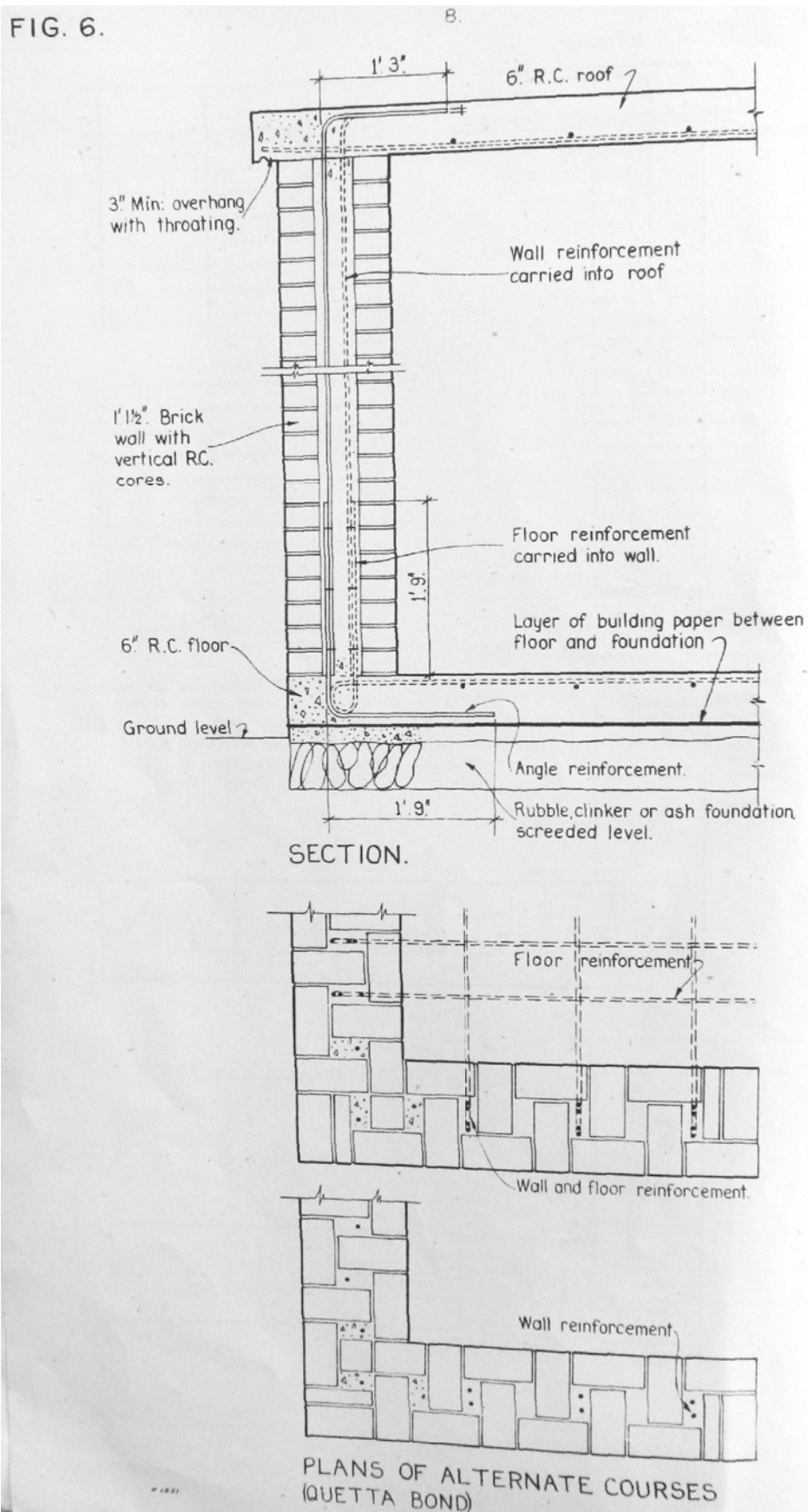
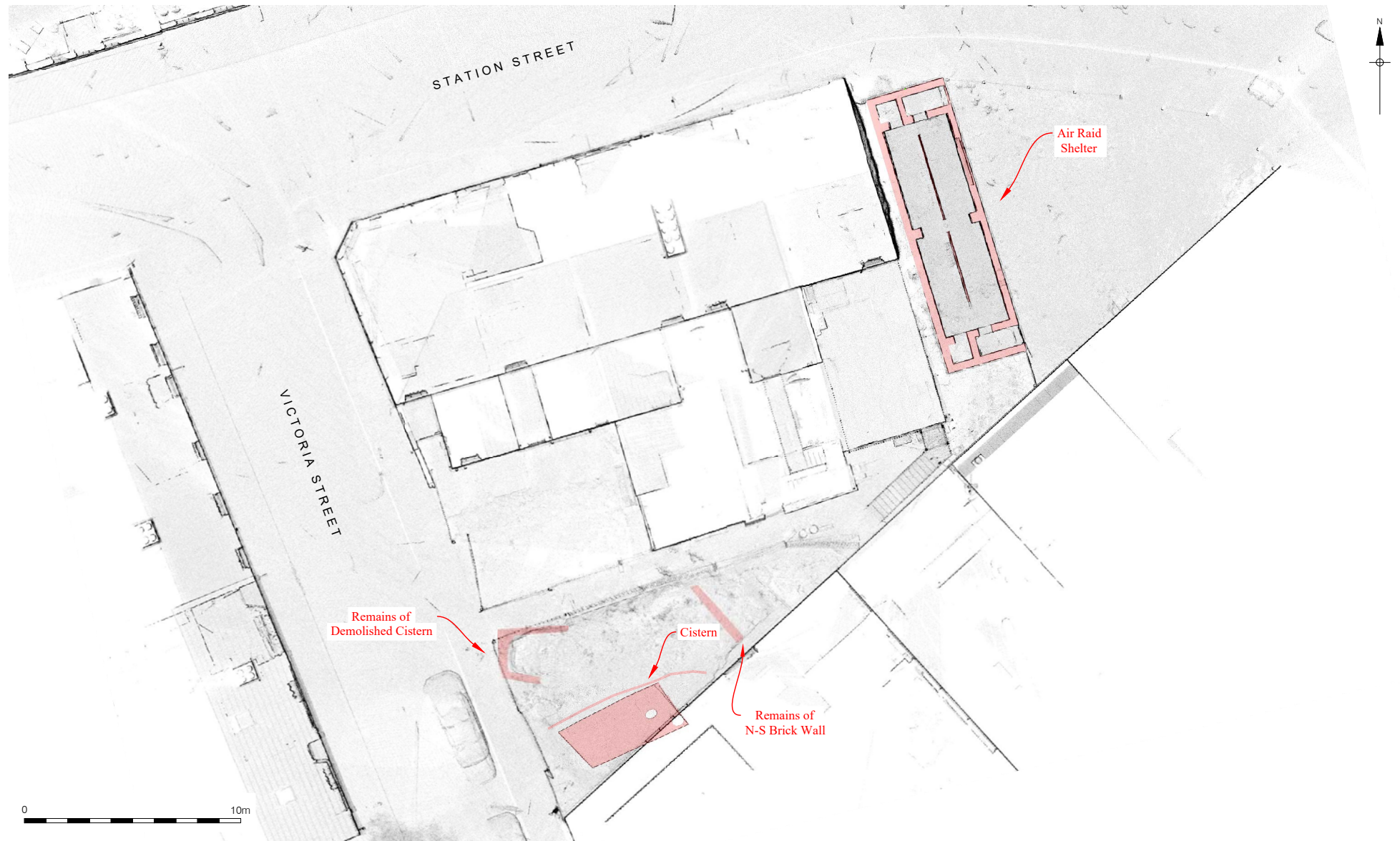


Figure 20
Drawing showing modified surface shelter 290/1940
built in accordance with Home Security Circular No. 75/1942,
30 March 1942 © The National Archives
not to scale at A4



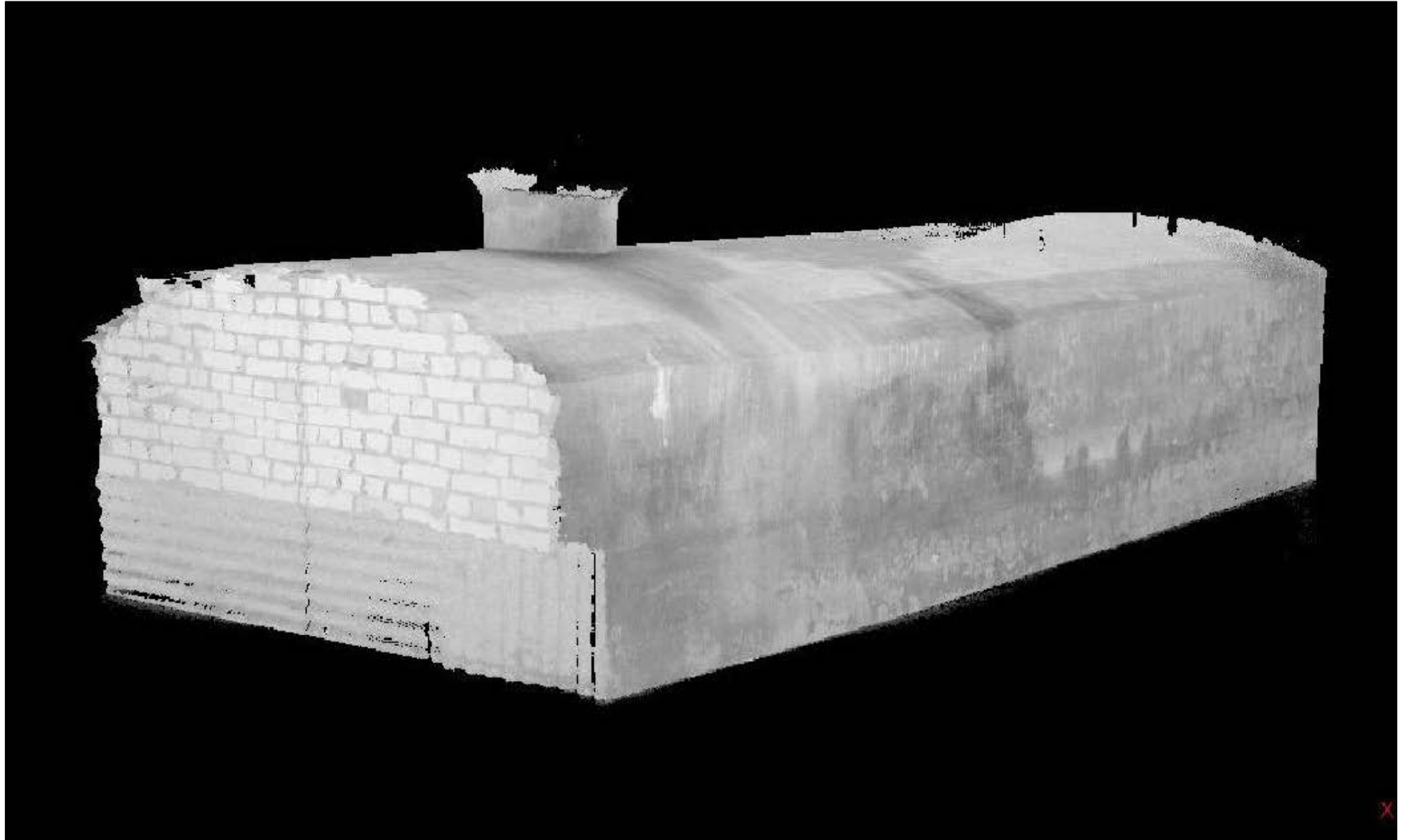


Figure 22
Laser Scan view of Cistern, showing East Blocking Wall & North Wall
looking South West
not to scale at A4

