Given under my Hand at Belfast this 29th day of June, 1940.

(Signed) *William Lowry,*
Parliamentary Secretary of the Ministry of
(L.S.) Home Affairs for Northern Ireland.
Civil Authority.

CIVIL DEFENCE.

Air-Raid Precautions:
Air-Raid Shelters:
Revised Code, p. 34.
Compulsory Areas, p. 36.
Schemes, p. 38.
Specified Areas, p. 39.
Storage and Loan of Equipment, p. 40.
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Air-Raid Shelters: Revised Code.

ORDER, DATED THE 12TH DAY OF AUGUST, 1940, MADE BY THE MINISTRY OF PUBLIC SECURITY UNDER SECTION 11 OF THE CIVIL DEFENCE ACT (NORTHERN IRELAND), 1939.

1940. No. 93.

WHEREAS by the Civil Defence (Approval and Revision of Code) Order (Northern Ireland), 1939, made by the Ministry of Home Affairs, a Code for the guidance of occupiers and owners of factory premises, factories and commercial buildings and other persons concerned in providing air-raid shelter was approved and revised so as to bring the said Code into conformity with the revised Code set out in the Schedule to the said Order;

AND WHEREAS it is expedient that the said revised Code should be further revised;

AND WHEREAS the Governor of Northern Ireland has, in pursuance of powers vested in him by sub-section (3) of section 1 of the Ministries Act (Northern Ireland), 1940, made an Order transferring to the Ministry of Public Security the powers and duties of the Ministry of Home Affairs under the Civil Defence Acts (Northern Ireland), 1938 and 1939;

NOW, THEREFORE, the Ministry of Public Security, in pursuance of all the powers enabling it in that behalf, hereby orders as follows:—

1.—Paragraph 2 of the said revised Code shall be revised as follows:—

(*a*) in sub-paragraph (*a*) (ii) after the words " thickness of " there shall be inserted the words " structural concrete or."

(*b*) in sub-paragraph (*a*) (iv) the words " or structural " and " unreinforced " shall be omitted.

(*c*) after sub-paragraph (*a*) (vii) the following sub-paragraph shall be inserted—

" (viii) concrete in hollow type construction conforming with the requirements set out in paragraph (1) of the Appendix to Part I of this Code."

(*d*) in sub-paragraph (*b*) (iv) after the words " set out in " there shall be inserted the words " paragraph (2) of."

2.—The Appendix to Part I of the said revised Code shall be revised by substituting therefor the following Appendix—

" *Appendix to Part I.*

(1)—(*a*) Walls shall be at least 18 inches thick and built with precast rectangular hollow blocks of cement concrete having nominal overall dimensions of 18 inches x 9 inches x 6 to 9 inches high. The walls and central web of the blocks shall be at least 2 inches thick and the cavities shall be filled with ballast, shingle, earth or sand. The blocks shall be bedded in a suitable mortar, which may be of a non-hydraulic lime and sand to facilitate the recovery of the blocks if and when the wall is no longer required.

(*b*) The quality of the concrete shall be such that the compressive strength of the blocks, tested on bed at 28 days with the cavities unfilled, is not less than 1,500 lb. per sq. inch calculated on the net area of the walls and central web of the blocks, and a test certificate shall be produced, if required.

(2)—Hollow type construction, in which are incorporated hollow tiles, hollow concrete blocks or precast reinforced concrete structural units, if—

(*a*) such construction has been designed for its normal structural purpose in accordance with the Code of Practice for the use of Reinforced Concrete in Buildings prepared by the Reinforced Concrete Structures Committee of the Building Research Board, or in accordance with the appropriate building regulations at present in force, to carry safely a superimposed load, in addition to its own weight, of not less than 50 lb. per sq. ft. of covered area; and

(*b*) there is, above the system of tiles, blocks or precast units, not less than 3 inches of reinforced concrete, or alternatively not less than $2\frac{1}{2}$ inches of reinforced concrete together with a superimposed screeding not less than 1 inch thick."

3.—This Order may be cited as the Civil Defence (Revision of Code) Order (Northern Ireland), 1940.

Sealed with the Official Seal of the Ministry of Public Security this 12th day of August, Nineteen Hundred and Forty, in the presence of

(L.S.) *J. A. M'Keown,*
Assistant Secretary.

Compulsory Areas.

ORDER, DATED THE 14TH DAY OF OCTOBER, 1940, MADE BY THE MINISTRY OF PUBLIC SECURITY UNDER SUB-SECTION ONE OF SECTION TEN OF THE CIVIL DEFENCE ACT (NORTHERN IRELAND), 1939.

1940. No. 121.

WHEREAS by sub-section one of section ten of the Civil Defence Act (Northern Ireland), 1939, it is provided that subject to the provisions of that section Part II of the said Act, except the provisions thereof relating to the training of employed persons, shall apply only in relation to areas specified in that behalf in an Order made by the Ministry of Home Affairs (in the said Act referred to as "compulsory areas");

AND WHEREAS the Governor of Northern Ireland has, in pursuance of powers vested in him by sub-section three of section one of the Ministries Act (Northern Ireland), 1940, made an Order transferring to the Ministry of Public Security the powers and duties of the Ministry of Home Affairs under the Civil Defence Acts (Northern Ireland), 1938 and 1939;

NOW THEREFORE the Ministry of Public Security, in pursuance of all the powers enabling it in that behalf, hereby orders as follows:—

1.—The area specified in the Schedule hereto shall be a compulsory area within the meaning of Part II of the Civil Defence Act (Northern Ireland), 1939.

2.—This Order may be cited as the Civil Defence (Compulsory Area) Order (Northern Ireland), 1940.

Sealed with the Official Seal of the Ministry of Public Security this 14th day of October, Nineteen Hundred and Forty, in the presence of

(L.S.) *J. A. McKeown,*
Assistant Secretary.