Code of 1952 upon which grants were paid to education authorities from the Education (Scotland) Fund in aid of their expenditure on further education.

Part II provides for the payment of non-recurrent and recurrent grants to central institutions and approved associations under section 70 of the Act of 1946 as amended. The non-recurrent grants are to be in aid of capital expenditure and the recurrent grants in aid of expenditure on administration and maintenance of the central institution or of the approved association and its activities. Part II also prescribes the method of assessment and payment of the grants and the conditions upon which they are paid. These conditions are substantially the same as the conditions prescribed in the Regulations of 1947 and 1952. So far as recurrent grants to central institutions are concerned, the new method of assessment under which the amount of the grant is fixed in advance after consideration of the nature, efficiency, extent and estimated cost of the service is a departure from the present system under which payments to account are made during the financial year of the central institution and the amount of the grant is not finally assessed until the accounts for the year are available.

1959 No. 1096 (S. 63)

The School Premises (Standards and General Requirements) (Scotland) Regulations, 1959

Made - - - -	19*th June*, 1959
Laid before Parliament	26*th June*, 1959
Coming into Operation	29*th June*, 1959

ARRANGEMENT OF REGULATIONS

PART I

INTRODUCTION

Regulation

1. Citation, commencement and revocation.
2. Interpretation.
3. Definitions.

PART II

STANDARDS

1. *Sites*

4. Areas of sites for school buildings.
5. Areas of sites for playing fields.

2. *Teaching Rooms*

6. Number of teaching rooms in primary departments.
7. Areas of teaching rooms in primary departments.
8. Number of teaching rooms in secondary departments.
9. Areas of teaching rooms in secondary departments.
10. Schools having both primary and secondary departments.
11. Nursery schools and nursery classes.

3. *Ancillary Accommodation*

Regulation
12. Dining rooms.
13. Kitchen Premises.
14. Cloakrooms.
15. Lavatories for pupils.
16. Washing facilities for pupils.
17. Accommodation for staff.
18. Rest rooms for girls.
19. Accommodation for medical inspection of pupils.
20. Storage accommodation.
21. Playgrounds.

4. *Boarding Accommodation*

22. Dormitories.
23. Washing and lavatory accommodation.
24. Accommodation for meals.
25. Day room space.
26. Sick-rooms.
27. Accommodation for staff.
28. Other accommodation.

5. *All Premises*

29. Furniture and equipment.
30. Precautions against fire.
31. Structural loadings.
32. Lighting.
33. Ventilation.
34. Heating.
35. Water supply.
36. Washing and lavatory accommodation.
37. Disposal of sewage and drainage.

PART III

GENERAL REQUIREMENTS

38. Approval of sites.
39. Approval of proposals for school buildings.
40. Calculation of total area.
41. Costs.

PART IV

GRANT-AIDED SCHOOLS

42. Application of Regulations to grant-aided schools.

SCHEDULE

Calculation of number of teaching rooms in secondary departments.

REGULATIONS

In the exercise of the powers conferred upon me—

(1) by subsection (8) of section 1 of the Education (Scotland) Act, 1946(a), as set out in sub-paragraph (1) of paragraph 6 of the Fourth Schedule to the Local Government and Miscellaneous Financial Provisions (Scotland) Act, 1958(b), and of all other powers enabling me in that behalf, I hereby make the Regulations in Part III, as read with those in Part I, of the following Regulations prescribing certain general requirements to which education authorities shall conform in connection with the provision of school buildings;

(2) by subsection (1) of section 20 of the said Act of 1946 as set out in Part I of the Schedule to the Education (Scotland) Act, 1949(c) and of all other powers enabling me in that behalf, I hereby make the Regulations in Part II, as read with those in Part I, of the following Regulations prescribing standards applicable to the premises of schools under the management of education authorities; and

(3) by subsection (1) of section 71 of the said Act of 1946, as amended by sub-paragraph (4) of paragraph 6 of the Fourth Schedule to the said Act of 1958, and of all other powers enabling me in that behalf, I hereby make the Regulation in Part IV, as read with those in Part I, of the following Regulations making provision that payments made by me under the said Act of 1946 of grants in aid of the expenditure of the managers of grant-aided schools shall be subject to the condition that the standards in Part II and certain of the general requirements in Part III of the following Regulations shall apply to the premises and equipment of grant-aided schools as they apply to those of schools under the management of education authorities.

PART I

INTRODUCTION

Citation, commencement and revocation

1.—(1) These Regulations may be cited as the School Premises (Standards and General Requirements) (Scotland) Regulations, 1959.

(2) These Regulations shall come into operation on 29th June, 1959.

(3) The Day Schools (Scotland) Code Minute, 1939(d), shall be and is hereby revoked.

Interpretation

2.—(1) The Interpretation Act, 1889(e), applies to the interpretation of these Regulations as it applies to the interpretation of an Act of Parliament.

(2) In these Regulations, unless the context otherwise requires, references to any enactment or regulation or to any publication of the British Standards Institution shall respectively be construed as references to that enactment, regulation or publication as amended by any subsequent enactment, regulation or publication, including any enactment, regulation or publication substituted for that enactment, regulation or publication.

(3) In these Regulations, unless the context otherwise requires, references to a part or to a regulation or to a table or to the schedule mean respectively references to that part of these regulations, or to that regulation of these regulations or to that table in these regulations, or to the schedule to these regulations.

(a) 9 & 10 Geo. 6. c. 72. (b) 6 & 7 Eliz. 2. c. 64. (c) 12, 13 & 14 Geo. 6. c. 19.
(d) S.R. & O. 1939/422 (Rev. VI, p. 638 : 1939 I, p. 695). (e) 52 & 53 Vict. c. 63.

Definitions

3. In these Regulations, unless the context otherwise requires—

(1) " Act of 1946 " means the Education (Scotland) Act, 1946 ;

(2) " approved " means approved by the Secretary of State ;

(3) " area ", in relation to the site for a school building or a playing field, means the said area excluding any part of a contiguous public road or footpath which would otherwise be part of the said area ;

(4) " backward pupil " means a pupil who is backward because he is lacking in ability and aptitude ;

(5) " boarding accommodation " means a building or part of a building in which pupils attending a school are boarded ;

(6) " class " means a group of pupils for the time being under the immediate charge of a teacher ;

(7) " department " includes primary departments and secondary departments ;

(8) " infant class " means a class at stage PI or stage PII as defined in Regulation 14 of the Schools (Scotland) Code, 1956(a) ;

(9) " practical classroom " means a classroom named opposite to a serial number from 3 to 14, both inclusive, of Table VII ;

(10) " primary department " means a department in which primary education is provided with or without provision of training in nursery classes and with or without provision for special educational treatment ;

(11) " retarded pupil " means a pupil whose education is retarded because of absence from school or other interruption or interference ;

(12) " school " means a public school or a grant-aided school, but does not include an independent school or an approved school within the meaning of the Children and Young Persons (Scotland) Act, 1937(b) ;

(13) " school buildings " means the buildings in which primary departments, secondary departments, nursery schools and special schools are housed, boarding accommodation, and pavilions and other buildings provided in connection with playing fields ;

(14) " secondary department " means a department in which secondary education is provided with or without provision for special educational treatment ;

(15) " special school " means a school for the provision exclusively of special educational treatment, and does not include a child guidance clinic or an occupational centre ;

(16) " stage " means one of the stages described in Regulation 14 of the Schools (Scotland) Code, 1956 ; and

(17) " teaching room " means a room named in Table VI or in Table VII.

PART II

STANDARDS

1. *Sites*

Areas of sites for school buildings

4.—(1) Where the number of classes in a primary department is within the range of numbers shown in column (2) of Table I opposite to a serial number in column (1) the area of the site for that department shall be not less than the number of acres specified in column (3) of the said Table opposite to that serial number.

(a) S.I. 1956/894 (1956 I, p. 735). (b) 1 Edw. 8 & 1 Geo. 6. c. 37.

TABLE I

Serial Number	*Number of classes*	*Area Acres*
(1)	(2)	(3)
1	1	¼
2	2	½
3	3 or 4	1
4	5 to 7	1½
5	8 to 10	2
6	11 or more	3

(2) Where the number of pupils in a secondary department is within the range of numbers shown in column (2) of Table II opposite to a serial number in column (1), the area of the site for that department shall be not less than the number of acres specified in column (3) of the said Table opposite to that serial number.

TABLE II

Serial Number	*Number of pupils*	*Area Acres*
(1)	(2)	(3)
1	50 or less	1
2	51–100	1½
3	101–150	2
4	151–250	3
5	251–500	4
6	501–750	5
7	751–1,000	6
8	Each additional 100 over 1,000	¼

(3) Where the number of pupils in a nursery school is within the range of numbers shown in column (2) of Table III opposite to a serial number in column (1), the area of the site for that school shall be not less than the number of acres specified in column (3) of the said Table opposite to that serial number.

TABLE III

Serial Number	*Number of pupils*	*Area Acres*
(1)	(2)	(3)
1	40 or less	¼
2	41–80	½

(4) The area of the site for a special school or for a building for boarding accommodation shall be such as may be approved in each case.

Areas of sites for playing fields

5.—(1) The premises of every primary department shall include space for playing fields. Where the number of classes in a primary department is within the range of numbers shown in column (2) of Table IV opposite to a serial number in column (1), the area of the site for the playing fields of that department shall be not less than the number of acres specified in column (3) of the said Table opposite to that serial number.

TABLE IV

Serial Number (1)	*Number of classes* (2)	*Area Acres* (3)
1	1 to 2	¼
2	3 to 4	½
3	5 to 8	¾
4	9 to 12	1
5	13 or more	1½

(2) The premises of every secondary department shall include space for playing fields. Where the number of pupils in a secondary department is within the range of numbers shown in column (2) of Table V opposite to a serial number in column (1), the area of the site for the playing fields of that department shall be not less than the number of acres shown in column (3) of the said Table opposite to the said serial number.

TABLE V

Serial Number (1)	*Number of pupils* (2)	*Area Acres* (3)
1	50 or less	1½
2	51–100	1½
3	101–150	2
4	151–250	3
5	251–500	4
6	501–750	6
7	751–1,000	8
8	Over 1,000	10

2. *Teaching Rooms*

Number of teaching rooms in primary departments

6. Subject to the provisions of Regulation 40 the number of teaching rooms in primary departments excluding rooms required for nursery classes and special classes, shall be not less than as follows:—

(1) one classroom for each ordinary class,

(2) one general purposes room, provided that where the primary department is part of a school having a secondary department and the number of pupils in the school does not exceed 200, a general purposes room for the primary department need not be provided,

(3) where there are seven or more ordinary classes, one hall, and

(4) where there are from seven to thirteen ordinary classes, one classroom for backward pupils and retarded pupils, or, where there are fourteen or more ordinary classes, two classrooms for such pupils.

Areas of teaching rooms in primary departments

7.—(1) In every primary department each teaching room described in column (2) of Table VI opposite to a serial number in column (1) shall have an area not less than that specified opposite to the said serial number in column (3).

TABLE VI

Serial Number (1)	*Type of room* (2)	*Area* (3)
1	Classroom for class at stage PI or PII or for class containing pupils at stage PI or PII.	200 sq. ft. *plus* 12 sq. ft. per pupil
2	Classroom for backward pupils and retarded pupils.	200 sq. ft. *plus* 12 sq. ft. per pupil

Serial Number (1)	*Type of room* (2)	*Area* (3)
3	Other classrooms	200 sq. ft. *plus* 10 sq. ft. per pupil
4	General purposes room	(*a*) where there are less than three ordinary classes, 350 sq. ft. *plus* 2½ sq. ft. per pupil for whom the department is planned; (*b*) where there are more than two but less than seven ordinary classes, 650 sq. ft. *plus* 2½ sq. ft. per pupil for whom the department is planned; (*c*) where there are seven or more ordinary classes, 1,000 sq. ft.
5	Hall	2,400 sq. ft. or 4 sq. ft. per pupil for whom the department is planned whichever is the less, provided that the area shall not be less than 1,360 sq. ft.

(2) Storage accommodation for classrooms and general purposes rooms shall be provided, and the aggregate of the area of such storage accommodation shall be not less than six per cent. of the aggregate of the minimum areas of the rooms provided under serial numbers 1, 2, 3 and 4 of Table VI.

Number of teaching rooms in secondary departments

8. Every secondary department shall include—

(*a*) a hall,

(*b*) a library, and

(*c*) other teaching rooms not fewer than the number calculated in accordance with the Schedule to these Regulations:

Provided that where the number of pupils for whom the department is planned is 150 or less, the hall and the library may be combined, or each or both may be combined with another room.

Areas of teaching rooms in secondary departments

9.—(1) In every secondary department each of the types of room described in column (2) of Table VII opposite to a serial number in column (1) shall have an area not less than that specified in column (3) of the said Table opposite to the said serial number:

Provided that where two or more of the rooms described in column (2) of the said Table are to be combined to serve more than one purpose the area of the combined space shall be such as the Secretary of State may decide.

TABLE VII

Serial Number (1)	*Type of room* (2)	*Area* (3)
1	Ordinary classrooms	200 sq. ft. *plus* 11 sq. ft. per pupil
2	Classrooms for backward pupils ...	200 sq. ft. *plus* 12 sq. ft. per pupil
	Practical classrooms:—	
3	Technical drawing room	30 sq. ft. per pupil
4	Music room	200 sq. ft. *plus* 14 sq. ft. per pupil
5	Art room	35 sq. ft. per pupil

Serial Number (1)	*Type of room* (2)	*Area* (3)
6	Craft room	35 sq. ft. per pupil
7	Homecraft room	42 sq. ft. per pupil
8	Woodwork room	50 sq. ft. per pupil
9	Metalwork room	50 sq. ft. per pupil
10	Special geography room	200 sq. ft. *plus* 14 sq. ft. per pupil
11	Special commercial room	200 sq. ft. *plus* 24 sq. ft. per pupil
12	Typewriting room	35 sq. ft. per pupil
13	Science room	45 sq. ft. per pupil
14	Gymnasium	1,800 sq. ft.
15	Library	1,500 sq. ft. or 500 sq. ft. *plus* 1½ sq. ft. per pupil for whom the department is planned whichever is the less.
16	Hall	3,600 sq. ft. or 5 sq. ft. per pupil for whom the department is planned whichever is the less, provided that the area shall not be less than 1,600 sq. ft.

(2) Storage accommodation for classrooms shall be provided, and the aggregate of the areas of such storage accommodation shall be not less than the following areas:—6 per cent. of the aggregate of the minimum areas of the rooms provided under serial numbers 1 and 2 of Table VII plus fifteen per cent. of the aggregate of the minimum areas of the rooms provided under serial numbers 3 to 14 both inclusive of the said Table.

Schools having both primary and secondary departments

10. In every school having both a primary department and a secondary department the number of teaching rooms in the primary department shall be in accordance with Regulation 6 and the number of teaching rooms in the secondary department in accordance with Regulation 8:

Provided that—

(i) in place of two halls there may be one hall of a size approved by the Secretary of State for the whole school, and

(ii) teaching rooms of any other type may be used by both departments and the aggregate number of rooms of any type so used may with the approval of the Secretary of State be reduced.

Nursery schools and nursery classes

11.—(1) A nursery school or the rooms for the nursery classes in a primary department shall include playroom accommodation comprising an area of not less than 30 sq. ft. for each child.

(2) A nursery school which provides for children up to the age of seven years shall include accommodation for the children of five years of age and over in accordance with Regulation 6 of these Regulations.

3. *Ancillary Accommodation*

Dining rooms

12. In every department and in every special school accommodation shall be available for dining. In determining the amount of the accommodation required the education authority shall have regard to the number of pupils expected to take school meals, and shall provide accommodation having an area of not less than 9 sq. ft. for each dining place. Where the number of pupils expected to take school meals each day exceeds 100, the number of places to be provided shall be calculated on the basis of two sittings for each meal. Accommodation to which this Regulation applies may be used for purposes other than dining, but shall not be used for physical education.

Kitchen Premises

13.—(1) In every department and in every special school, other than a department or school to which the next following paragraph applies, there shall be available kitchen premises for the preparation, cooking and serving of meals and for washing utensils and dishes. Where the number of meals expected to be provided in a department or special school is the number shown in column (2) of Table VIII opposite to a serial number in column (1) the area of the kitchen premises shall be not less than the number of square feet specified in column (3) of the said Table opposite to the said serial number.

TABLE VIII

Serial Number	*Number of meals*	*Area for kitchen premises sq. ft.*
(1)	(2)	(3)
1	30	312
2	50	365
3	75	384
4	100	485
5	150	676
6	200	765
7	250	837
8	300	931
9	350	1,170
10	400	1,300
11	450	1,393
12	500	1,560
13	600	1,700

(2) Where arrangements have been made for meals for a department or a special school to be cooked elsewhere than at the department or school, suitable accommodation shall be provided at the department or school for the serving of meals and for the washing of utensils and dishes.

Cloakrooms

14. In every department, in every nursery school and in every special school cloakroom accommodation shall be provided on a scale which allows a coat-peg or coat-hanger for each of the pupils for whom the department or school is designed, and suitable provision shall be made therein for the drying of wet clothes.

Lavatories for pupils

15.—(1) In every department and in every special school there shall be lavatories for each sex. Where the number of pupils is within the range of numbers shown in column (2) of Table IX opposite to a serial number in column (1) the number of fittings shall be not less than that specified in column (3) of the said Table opposite to that serial number. For boys, not less than one-third of the lavatory fittings shall be closets and the remainder shall be urinals, each two foot length of urinal being counted as one fitting. Every lavatory or group of lavatories shall be situated near to a wash basin or wash basins.

TABLE IX

Serial Number	*Number of pupils*	*Number of fittings*
(1)	(2)	(3)
1	The first 15 pupils of each sex.	2
2	The next 15 pupils of each sex.	2
3	Every additional 15 pupils of each sex up to a total of 300.	1
4	Every additional 30 pupils of each sex over 300 pupils.	1

(2) In every nursery school there shall be lavatories on the scale of not less than four fittings for each group of 20 pupils.

Washing facilities for pupils

16.—(1) Where the number of pupils in a department or in a special school is within the range of numbers shown in column (2) of Table X opposite to a serial number in column (1) the number of wash basins shall be not less than the number specified in column (3) of the said Table opposite to that serial number.

TABLE X

Serial Number (1)	*Number of pupils* (2)	*Number of basins* (3)
1	The first 15 pupils of each sex	2
2	The next 15 pupils of each sex	2
3	Every additional 15 pupils of each sex up to a total of 300 pupils.	1
4	Every additional 30 pupils of each sex above 300	1

(2) Every nursery school shall have wash basins on the scale of not less than 4 basins for each group of 20 pupils.

(3) Every gymnasium in any department or special school shall be provided with shower baths and dressing accommodation.

Accommodation for staff

17.—(1) In every department, in every nursery school and in every special school accommodation for the staff shall be provided. The accommodation shall include cloakroom and toilet facilities.

(2) Where the number of teachers on the staff is more than four a separate room for the head teacher shall be provided.

(3) Where the number of infant classes in a primary department is not less than four a separate room for the infant mistress shall be provided.

Rest rooms for girls

18. In every secondary department which is attended by girls there shall be provided a rest room for girls which shall have an area of not less than 80 sq. ft., and shall be adjacent to a lavatory and wash basin. Where the number of girls normally in attendance does not exceed 100, a room used for other purposes may also be used for the purposes of this Regulation, provided that it is suitably furnished and is always available when required for the purposes of this Regulation.

Accommodation for medical inspection of pupils

19. Accommodation shall be provided in every department, in every nursery school and in every special school for the conduct of medical inspection of pupils under subsection (1) of section 51 of the Act of 1946 unless, in the exercise of the powers conferred upon him by paragraph (1) of Regulation 8 of the School Health Service (Scotland) Regulations, 1947(a), the Secretary of State has approved of medical inspections being conducted elsewhere than at the department, nursery school or special school. The accommodation for medical inspection shall include a lavatory and a wash basin.

Storage accommodation

20. Subject to the provisions of paragraph (2) of Regulation 7 and paragraph (2) of Regulation 9, in every department, in every nursery school and in every special school there shall be sufficient accommodation for the storage of apparatus, equipment and materials required for teaching, of furniture, of cleaning and maintenance equipment, and of fuel.

(a) S.R. & O. 1947/415 (Rev. VI, p. 740 : 1947 I, p. 627).

Playgrounds

21. In every department, in every nursery school and in every special school there shall be a surfaced portion of the playground and the area of this surfaced portion shall be not less than 5 square yards per pupil for whom the school is planned.

4. *Boarding Accommodation*

Dormitories

22.—(1) Each dormitory shall have a floor area of not less than 45 square feet for each bed, and there shall be a space of not less than 3 feet between any two beds.

(2) In the case of boarding accommodation for pupils of both sexes separate dormitories shall be provided for boys and girls of seven or more years of age.

Washing and lavatory accommodation

23.—(1) Where the number of pupils resident in boarding accommodation is within the range of numbers shown in column (2) of Table XI opposite to a serial number in column (1), the numbers of baths, showers, wash basins and water closets shall be not less than the numbers specified in column (3) of the said Table opposite to the said serial number:

Provided that—

(i) where all or any of the washing or lavatory accommodation provided in the school attended by boarders is both accessible to, and suitable for, the needs out of school hours of the boarders, all or any of the requirements of this paragraph may be reduced to such extent as may be approved,

(ii) not less than one half of the number of fittings required to be provided under serial number 1 of Table XI shall be baths.

TABLE XI

Serial Number (1)	*Number of pupils* (2)	*Number of fittings* (3)
1	Every 10 pupils	1 bath or two showers
2	The first 60 pupils	1 wash basin to every 3 pupils
3	The next 40 pupils	1 wash basin to every 4 pupils
4	Every additional 5 pupils...	1 wash basin
5	Every 5 pupils	1 water closet

(2) Baths, showers, wash basins and water closets shall be suitably dispersed throughout the building, having regard in particular to their accessibility from the dormitories.

Accommodation for meals

24. All boarding accommodation shall include sufficient accommodation for the cooking and serving of meals for the boarders, provided that where any or all of the accommodation for cooking and serving meals in the school attended by the boarders is both accessible to, and suitable for, the cooking and serving of meals out of school hours for the boarders, account shall be taken of the said accommodation in determining the amount of such accommodation required as part of the boarding accommodation.

Day room space

25. All boarding accommodation shall include day room space comprising an area of not less than 25 square feet for each boarder:

Provided that in any of the following circumstances, that is to say :—

(*a*) where all or part of the day school accommodation is adjacent to the boarding accommodation and is suitable for use as day room space ; or

(*b*) where the boarding accommodation is provided in some manner other than in dormitories and common rooms ; or

(*c*) where the boarding accommodation is for weekly boarders only—

the requirements of this Regulation may be reduced to such extent as may be approved.

Sick-rooms

26.—(1) All boarding accommodation shall include a sick-room containing one bed for every 20 boarders.

(2) Where boarding accommodation is provided for pupils of both sexes, the accommodation shall include a separate sick-room for each sex.

(3) Suitable and sufficient bathing, washing and lavatory accommodation shall be provided for use in connection with the sick-rooms.

(4) In every sick-room adequate ventilation shall be provided.

(5) There shall be not less than 6 feet between any two beds and a floor area of 80 square feet shall be provided for each bed.

(6) All sick-room accommodation shall include sufficient bedrooms, baths and washing and lavatory accommodation for the use of the nursing staff.

Accommodation for staff

27. All boarding accommodation shall include such residential accommodation, including sufficient dining, washing and lavatory accommodation, for the teaching and domestic staff as may be approved in each case.

Other accommodation

28. All boarding accommodation shall include a sewing room and an airing room and sufficient storage space.

5. *All Premises*

Furniture and equipment

29. The furniture and equipment provided for a department, a nursery school or a special school shall have been manufactured to conform to the specifications contained in *School Furniture*(**a**) or in *School Dining Tables and Chairs*(**b**) published by the British Standards Institution.

Precautions against fire

30. In all parts of all school buildings the design, the construction and the fire resisting powers of the materials with which the building is constructed shall be such that the safe escape of the occupants in the event of fire shall be reasonably assured.

Structural loadings

31. The load-bearing structure of every school building shall be such as to be capable of safely sustaining and transmitting dead load and imposed loads and the horizontal and inclined forces to which it is likely to be subjected.

(**a**) British Standards BS/MOE 11-22: 1950. (**b**) British Standards BS/2639: 1955

Lighting

32.—(1) In every school building the light, both natural and artificial, of each room or other space shall, subject to the provisions of this Regulation, be appropriate to the purpose for which the room or other space is provided.

(2) In all teaching rooms the minimum illumination and the minimum daylight factor on the plane at the height of the top of the desks or at such other height from the floor as may be appropriate in the circumstances shall be 10 lumens per square foot and two per cent. respectively.

(3) No luminous emittance in any teaching room, or mirrored image thereof, having a maximum luminosity greater than 1,500 foot-lamberts or an average luminosity greater than 1,000 foot-lamberts, shall be in such a position as to be visible to any pupil or teacher working in the room in the place which he normally occupies within an angle at the eye of 135 degrees from the perpendicular from the eye to the floor.

(4) So much of the light emitted from the lighting fittings shall illuminate the ceiling and upper parts of the walls as is necessary to prevent excessive contrast between the fittings and their background.

(5) In this Regulation the words "light", "illumination", "daylight factor", "lumen", "luminous emittance", "luminosity" and "foot-lambert" have the meanings attributed to them in the *Glossary of Terms used in Illumination and Photometry*, published by the British Standards Institution(a).

Ventilation

33.—(1) Every room in every school building shall be provided with means of adequate ventilation. Where the cubic space per person in a room is the number of cubic feet shown in column (2) of Table XII opposite to a serial number in column (1), the fresh air per person shall be not less than the number of cubic feet per hour specified in column (3) of the said Table opposite to the said serial number, or six changes per hour, whichever is the less.

TABLE XII

Serial Number	*Cubic space per person in cubic feet*	*Appropriate amount of fresh air per person in cubic feet per hour*
(1)	(2)	(3)
1 ...	180	1,100
2 ...	200	1,000
3 ...	300	720
4 ...	400	600
5 ...	500	420

(2) In every kitchen and in every other room in which there may be steam or fumes, adequate measures shall be taken to prevent condensation and to expel noxious fumes.

Heating

34. The heating system in every school building shall be such as to secure that, when the outside temperature is 32 degrees Fahrenheit and when the heating system is heating air at the rate specified in column (3) of Table XIII opposite to any serial number in column (1), the temperature at a height of not more than three feet from the floor shall be the temperature specified in column (4) as appropriate to the type of room or other space specified in column (2) opposite to the said serial number, or a temperature as near thereto as can be maintained.

(a) British Standards 233: 1953.

TABLE XIII

Serial Number	*Type of room or space*	*Number of air changes per hour to be heated by the heating system*	*Temperatures Fahrenheit*
(1)	(2)	(3)	(4)
1	Medical inspection rooms ...	3	65°
2	Changing rooms, bathrooms and shower rooms.	3	65°
3	Teaching rooms	2	62°
4	Nursery playrooms	2	62°
5	Common rooms	2	62°
6	Staff rooms	2	62°
7	Sickrooms	3	60°
8	Assembly halls	1½	57°
9	Dining rooms	2	57°
10	Cloakrooms	2	55°
11	Corridors	2	55°
12	Gymnasiums	1½	55°
13	Dormitories	2	52°

Water supply

35. In every school building sufficient and wholesome water shall be provided for all purposes. All wash basins, baths and showers shall have a supply of cold water and of water warmed to a temperature of not less than 100°F. nor more than 110°F. If separate accommodation for washing is provided for various groups of pupils, the foregoing requirements shall apply to the separate accommodation provided for each group as they apply to a school building.

Washing and lavatory accommodation

36.—(1) In every school building all urinal stalls shall be constructed of glazed material and shall be fitted with a flushing apparatus.

(2) Each closet shall be provided with a door and with a partition which shall be sufficiently high to secure privacy.

(3) Where water closets are provided, each closet shall be capable of being flushed separately.

(4) The surfaces of the floors of washing and lavatory accommodation, including bath and shower compartments, and of the walls thereof to a height of not less than 6 feet shall be finished with a material which resists the penetration of water and which can be easily cleaned.

Disposal of sewage and drainage

37.—(1) Where a system of public sewers is available, water closets shall be provided in every school building and the waste matter therefrom (hereinafter called "sewage"), together with the liquid waste from urinals, baths, showers, wash basins and sinks (hereinafter called "drainage") shall be conveyed into the public sewer by means of drains.

(2) Where a supply of water is available but no public sewers are available, water closets shall be provided and the sewage therefrom, together with the drainage, shall be discharged either into a cesspool or into a treatment plant comprising a settlement tank and either a filter or surface land irrigation.

(3) Where neither public sewers nor a water supply are available, the drainage shall be discharged either into a cesspool or into a treatment plant comprising a settlement tank and either a filter or surface land irrigation, and chemical closets shall be provided.

PART III

General Requirements

Approval of sites

38. Proposals for the acquisition of sites for buildings or for playing fields or for extensions to existing sites shall be submitted to the Secretary of State on approved forms, and no work on a site shall be started until the proposals have been approved.

Approval of proposals for school buildings

39.—(1) For every new school building and every project affecting the number or dimensions of teaching rooms in existing school buildings, proposals comprising plans and estimated costs shall be submitted to the Secretary of State on approved forms, and building work shall not be started until the proposals have been approved.

(2) Approval may be given to proposals for new buildings or extensions only if they satisfy the requirements specified in Regulation 40 as to total area, and approval may be given to proposals for any project only if they satisfy the requirements of Regulation 41 as to costs.

Calculation of total area

40.—(1) For every new department the total area of the buildings, measured within the external walls, shall not exceed the sum of the following:

(*a*) the teaching area, which shall be calculated as the aggregate of—

(i) the minimum areas as set out in Table VI or in Table VII or in both the said Tables, as the case may be, of the teaching rooms, and

(ii) the minimum areas of the stores referred to in paragraph (2) of Regulation 7 or in paragraph (2) of Regulation 9 or in both the said paragraphs, as the case may be;

(*b*) an area calculated as a percentage of the teaching area. The said percentages shall be—

(i) for a primary department, 90 per cent.,

(ii) for a secondary department, 80 per cent., and

(iii) for a school having both a primary department and a secondary department, such percentage as the Secretary of State may determine having regard to the circumstances; and

(*c*) such area as may be necessary to provide kitchen premises for school meals, boiler-room and, where necessary, storage space for further education.

(2) For any extension of a department, for any new building for a nursery school or a special school and for any extension of a nursery school or a special school the total area shall be such as may be approved.

Costs

41.—(1) The total building costs of every new school and of every extension to an existing school, exclusive of the cost of professional fees and legal expenses, shall be divided into "common costs" and "special costs" as respectively defined in paragraphs (2) and (3) of this Regulation.

(2) The common costs shall comprise the costs of—

(*a*) excavation for surface stripping and foundations, or of part of the said costs where the Secretary of State is of opinion that the total amount of the said costs is exceptional and allows part of it to be included in the special costs;

(*b*) foundations, or of part of the said costs where the Secretary of State is of opinion that the total amount of the said costs is exceptional and allows part of it to be included in the special costs;

(*c*) any underbuilding to a maximum of three feet below finished ground floor level;

(*d*) drains as far as and including the manholes nearest to the building;

(*e*) water, gas and electrical installations as far as the meters if these are within the building, otherwise as far as the main point of entry to the building;

(*f*) all other work connected with the building including heating installation, boiler-room, ducts, painting, internal telephones, electrical bell systems and wiring for radio, television and sound reproducing installations.

(3) The special costs shall comprise the cost of all building and civil engineering operations connected with the school building but not included in the common costs, including any part of the cost of excavations or of foundations allowed by the Secretary of State under the last foregoing paragraph to be included in the special costs, the cost of underbuilding more than three feet below finished ground floor level, and the cost of roads, paths, playgrounds, playing fields, shelters, cycle sheds, staff houses and transformer stations.

(4) The common costs of a building for a new school or for an extension to an existing school shall not exceed £3 6s. per square foot of the total area, provided that if the Secretary of State is satisfied that exceptional circumstances justify a higher sum per square foot he may approve that higher sum.

(5) The special costs shall be such as may be approved in each case.

(6) For any project involving alterations to the number or dimensions of the teaching rooms in an existing school building, the common costs and the special costs shall be such as may be approved having regard to the circumstances of each case.

PART IV

GRANT-AIDED SCHOOLS

Application of Regulations to grant-aided schools

42.—(1) It shall be a condition of grants made by the Secretary of State under the Act of 1946 in aid of the expenditure of the managers of any grant-aided school, other than grants in aid of the managers' contributions under Part IV of the Act of 1946 (which relates to the superannuation of teachers), that Part II and Regulation 38 and paragraph (1) of Regulation 39 of Part III shall apply to the premises and equipment of the school under their management as they apply to the premises and equipment of schools under the management of education authorities. If the Secretary of State is satisfied, after consultation with the managers of a grant-aided school, that it is impracticable or would be unreasonable to apply the standards prescribed in the said Part II to the premises or equipment of that school, he may make an order prescribing modified standards for that school.

(2) In the application of Part II to grant-aided schools references to the managers of such schools shall be substituted for references to education authorities.

John S. Maclay,
One of Her Majesty's Principal Secretaries of State.

St. Andrew's House,
Edinburgh, 1.
19th June, 1959.

Regulation 8 SCHEDULE

CALCULATION OF NUMBER OF TEACHING ROOMS IN SECONDARY DEPARTMENTS

Roll and organisation

1.—(1) Where a department is to be built or an existing department is to be extended or its buildings otherwise improved, the education authority shall estimate the roll of the department and its organisation into classes.

(2) The roll of an existing department and its organisation into classes shall, where a department is to be extended or its buildings otherwise improved, be based upon the existing roll modified as may be necessary by estimates of any foreseeable changes.

(3) The roll of a proposed department and its organisation into classes shall be estimated having regard to such of the following factors as are relevant—

(*a*) the number of pupils who are likely to be admitted to the department each year;

(*b*) whether admission to the department is expected to occur once or to occur twice each year;

(*c*) the number, types and duration of courses to be provided;

(*d*) the number of pupils likely to be following each of the courses at each stage.

Number of teaching periods

2. The number of teaching periods allotted each week to each subject of the courses to be offered shall be calculated for each class in the proposed organisation. The total number of teaching periods required each week for all classes in each subject shall be found by aggregating those required for each class.

Number of ordinary classrooms

3. The number of ordinary classrooms required shall be found by dividing by 35 the total number of teaching periods in ordinary classrooms each week including periods of geography, commercial subjects and science to be taken in ordinary classrooms. A fraction in the result shall be disregarded if it is less than 0·5 and shall be counted as 1 if it is 0·5 or more.

Number of practical classrooms

4.—(1) The number of practical classrooms of each of the types specified opposite to a serial number from 3 to 9, both inclusive, of Table VII shall be found by dividing by 35 the total number of teaching periods in each of the said types of classroom each week.

(2) The number of practical classrooms of each of the types specified opposite to a serial number from 10 to 14, both inclusive, of Table VII shall be found by dividing by 35 the difference between the total number of teaching periods each week in the subjects for which the practical classrooms are respectively provided and the number of teaching periods each week in the respective subjects to be taken in ordinary classrooms or in the open air.

(3) A fraction in the result of any calculation under the foregoing sub-paragraphs of this paragraph shall be counted as 1 if it is 0·3 or more.

EXPLANATORY NOTE

(This Note is not part of the Regulations, but is intended to indicate their general purport.)

Section 20, as amended, of the Education (Scotland) Act, 1946, enables the Secretary of State to make Regulations prescribing standards applicable to the premises or equipment of schools under the management of education authorities. If the Secretary of State is satisfied that it is impracticable or would be unreasonable to apply the standards to a particular school he may, by order, modify the standards for that school. It is the duty of the education authority to secure that each of their schools conforms to the standards applicable to it; and if a school does not conform to the standards, the Secretary of State may direct that it be brought up to the standards within a specified period.

Part II of these Regulations prescribes the standards for the purpose of section 20. The standards relate to—

(1) the size of sites for schools and for playing fields;

(2) the number, type and size of teaching rooms in primary schools, secondary schools and nursery schools;

(3) the ancillary accommodation to be provided—dining rooms, kitchen premises, cloakrooms, lavatories and washing facilities, accommodation for staff, rest rooms for girls, accommodation for medical inspection of pupils, stores and playgrounds;

(4) boarding accommodation; and

(5) standards applicable to all premises—fire precautions, structural loading, lighting, ventilation, heating, water supply, sanitation and drainage.

Under section 1 (8), as amended, of the Act of 1946 (which enables the Secretary of State to prescribe general requirements to which education authorities must conform in the provision of primary and secondary education), Part III of the Regulations prescribes general requirements as to approval by the Secretary of State of sites for, of plans of, and of estimates of the cost of, buildings and playing fields.

Under section 71 (1) of the Act of 1946 (which enables the Secretary of State to prescribe conditions upon which he gives grants to bodies other than education authorities) conformity with the standards prescribed in Part II of the Regulations is made a condition upon which grant is paid to the governors of grant-aided schools. The governors must also obtain approval of the acquisition of sites and of the plans and estimated costs of new buildings, and work must not begin until approval has been given.