SCHOOL PREMISES

The Standards for School Premises Regulations, 1951

1951 No. 1753

Made - - - -	*28th September*, 1951
Laid before Parliament	*2nd October*, 1951
Coming into Operation	*12th October*, 1951

The Minister of Education, in pursuance of the powers conferred on him by Section 10 of the Education Act, 1944(a), hereby makes the following Regulations:—

PART I—CITATION AND DEFINITIONS

Citation

1. These Regulations may be cited as the Standards for School Premises Regulations, 1951, and shall come into operation on the 12th October, 1951.

Definitions

2.—(1) In these Regulations unless the context otherwise requires—

"The Act" means the Education Act, 1944, as amended by any subsequent enactment;

"All Age School" means a Special School mainly for pupils who have attained the age of five years but have not attained the age of seventeen years;

"Approved" means approved by the Minister of Education;

"Boarding accommodation" means any premises being part of a County School, a Voluntary School, or a Special School, whether situated on the same site as the teaching accommodation or otherwise, provided solely for the use of boarding pupils attending any such school;

"Daylight Factor" means the ratio of the illumination, including light reflected from interior and exterior surfaces, at a given point inside a building when measured on a horizontal plane at that point, to the illumination simultaneously existing on a horizontal plane under an unobstructed sky of uniform luminance;

"Department" means such part of a School, if any, as is organised under a separate Head Teacher;

"Foot-Lambert" means the luminance (brightness) of a uniform diffuser emitting one lumen per square foot;

"Form entry" means the number of classes into which the total number of pupils admitted in each year to a school is divided;

"Infant School" means a School mainly for children who have attained the age of five years but have not attained the age of eight years;

(a) 7 & 8 Geo. 6. c. 31.

" Junior School " means a School mainly for children who have attained the age of eight years but have not attained the age of twelve years;

" Lumen " means the luminous flux emitted in unit solid angle by a uniform source of artificial light giving a luminous intensity of one candela;

" Nursery Class " means a class, mainly for children who have attained the age of three years but have not attained the age of five years, in a County Primary School or a Voluntary Primary School;

" Nursery School " means a School mainly for children who have attained the age of two years but have not attained the age of five years;

" Practical Accommodation " means space in a Secondary School used for one or more of the following purposes—Woodwork, Metalwork, Housecraft, Needlework, Craftwork, Technical Instruction, Commercial Instruction;

" School " means an institution for providing Primary or Secondary education or both Primary and Secondary education, being a School maintained by a Local Education Authority;

" Secondary School " means an institution for providing a Secondary education mainly for pupils taking a five-years course;

" Special School " means a School especially organised and approved for the purpose of providing special educational treatment for pupils who suffer from any disability of mind or body, but does not include such a School whose pupils are wholly or mainly in-patients in a hospital;

" Teaching Accommodation " means all the internal space in a School required for teaching by any method.

(2) Other expressions, to which meanings are assigned by the Act, shall have the same meanings for the purpose of these Regulations.

(3) The Interpretation Act, 1889(a), shall apply to the interpretation of these Regulations as it applies to the interpretation of an Act of Parliament.

Part II—County Schools and Voluntary Schools

Sites

3.—(1) The site of every County School or Voluntary School shall include a playground and shall comprise an area not less than the area specified in this Regulation as appropriate to the size and type of the School:—

Size and Type of School	*Appropriate Area*
(*a*) one class Primary School	½ acre
(*b*) two class Primary School	¾ acre
and thereafter for each additional class the site shall be increased by	⅛ acre
(*c*) one form entry Secondary School	1½ acres
(*d*) two form entry Secondary School	2 acres
(*e*) three form entry Secondary School	3 acres
(*f*) four form entry Secondary School	3¾ acres
and thereafter for each additional form entry the site shall be increased by	¾ acre

(a) 52 & 53 Vict. c. 63.

Provided that where a County School or a Voluntary School is organised in two or more Departments, each Department shall be treated for the purpose of this Regulation as a separate School.

Provided also that in the cases of a County School or a Voluntary School which does not conform to any of the types or sizes specified in this Regulation the area of the site shall be such as may be approved in each case.

(2) Where the curriculum of a County School or a Voluntary School includes gardening, horticulture, agriculture, or the keeping of live stock, the appropriate area specified in this Regulation shall be increased to such extent as may be necessary.

Playgrounds

4. The playground of every County School or Voluntary School, or Department of such a School, shall include a paved area, laid on suitable foundations and properly graded and drained, comprising an area not less than the area specified in this Regulation as appropriate to the size and type of the School or Department:—

Size and type of School or Department	*Appropriate Area*
(*a*) Primary Schools or Departments	
One to six classes (other than a one form entry Junior)	110 feet by 60 feet
One and two form entry Infant ...	110 feet by 60 feet
One form entry Junior	120 feet by 110 feet
One form entry Infant and Junior ...	160 feet by 100 feet
Two and three form entry Junior ...	2 areas—one of 160 feet by 100 feet and one of 110 feet by 60 feet
Three form entry Infant	2 areas each of 110 feet by 60 feet
(*b*) Secondary Schools or Departments	
One and two form entry	16,000 square feet being either an area of 160 feet by 100 feet, or an area laid out for games.
Three and four form entry	Two areas each of 16,000 square feet, either or both of which being 160 feet by 100 feet, or either or both being laid out as areas for games.

Provided that in the case of every such School or Department which does not conform to any of the sizes and types specified in this Regulation the area of the playground shall be such as may be approved in each case.

Playing Field Accommodation

5. In order to secure adequate facilities for games, every County School or Voluntary School, or Department of such a School, other than an Infant School or Department, shall have appropriated to it playing field accommodation comprising an area not less than the area specified in this Regulation as appropriate to the size and type of the School or Department:—

Size and Type of School or Department	Appropriate Area
(*a*) Primary Schools or Departments	
not exceeding 50 pupils over the age of seven years...	½ acre
over 50 pupils but not exceeding 100 pupils over the age of seven years	1 acre
for every additional 25 pupils over the age of seven years	¼ acre

Provided that where playing field accommodation is not adjacent to the site of the School, the area of such accommodation shall be not less than 1 acre.

(*b*) Secondary Schools or Departments

one form entry	4½ acres
two form entry	7½ acres
and thereafter for every additional form entry up to ten form entry the appropriate area shall be increased by	3 acres

Provided that where a part of the appropriate area is provided with a suitable hard surface for the playing of games, that part shall be deemed to be four times its actual area:

Provided also that where playing field accommodation is appropriated jointly to two or more Schools or Departments the appropriate area specified in this Regulation for each School or Department may be reduced to such extent as may be approved in each case:

Provided also that in the case of every such School or Department which does not conform to any of the sizes and types specified in this Regulation the area of playing field accommodation shall be such as may be approved in each case.

Teaching Accommodation

6.—(1) The number and size of the rooms included in the teaching accommodation of every County School or Voluntary School, or Department of such a School, shall be appropriate to the size and type of the School or Department and the nature of the instruction provided.

(2) In particular every County Primary School or Voluntary Primary School, or Department of such a School, shall include teaching accommodation comprising areas not less than those specified in this paragraph as appropriate to the size of the School or Department:—

Size of School or Department	*Teaching Accommodation in sq. feet*		*Minimum size of any classroom in sq. feet*
	Hall area	*Other areas*	
One Class	—	1,000	400
Two Class	—	1,500	400
Three Class where number on roll does not exceed 70	1,000	1,200	400
Four Class where number on roll does not exceed 100	1,500	1,600	400
Five Class where number on roll does not exceed 150	1,800	2,250	450
Three Class ... ... / One form entry Infant	1,200	1,560	520
Four Class ... ... / One form entry Junior	1,800	2,080	520
Five Class	1,800	2,600	520
Six Class ... ... / Two form entry Infant	1,800	3,500	520
Seven Class ... ... / One form entry Infant & Junior ...	1,800	4,000	520
Eight Class ... ... / Two form entry Junior	1,800	4,600	520
Nine Class ... ... / Three form entry Infant	1,800	5,050	520
Twelve Class ... ... / Three form entry Junior	2,000	6,800	520

(3) In particular every County Secondary School or Voluntary Secondary School, or Department of such a School, which provides education for pupils of both sexes shall include teaching accommodation comprising areas not less than those specified in this paragraph as appropriate to the size of the School or Department:—

Size of School or Department	*Teaching accommodation in sq. feet*
One form entry...	8,660
Two form entry...	14,180
Three form entry	20,680
Four form entry	26,680
Five form entry	32,680
Six form entry	37,680

Provided that in every single sex School or Department of one form entry or three form entry in size the area of teaching accommodation respectively specified in this paragraph shall be reduced by 850 square feet:

Provided also that every classroom for a class of 30 pupils in such a School or Department shall comprise an area of not less than 480 square feet and every such School or Department shall in particular include an Art and Craft room, Gymnasium, Hall, Library, Practical Accommodation and Science Laboratory; except that, in the case of a one form entry School or Department the Gymnasium and Hall may be combined:

Provided also that where in any case such a School or Department does not conform to any of the sizes for which teaching accommodation is specified in this paragraph, or provides education for pupils up to the age of eighteen years, or provides in particular technical or commercial education, the teaching accommodation of the School or Department shall be such as may be approved in each case.

Cloakroom and Washing Accommodation and Changing Rooms

7.—(1) Sufficient and suitable accommodation for pupils' outdoor clothing, comprising a cloakroom, or other space and equipment, including a peg or hanger for each pupil, shall be provided in every County School or Voluntary School, or Department of such a School.

(2) Every County School or Voluntary School or Department of such a School, shall have washbasins, in as near as may be the following proportions, and space for towels:—

for the first 30 pupils	4 basins
for every additional 15 pupils up to a total number of 300 pupils	1 basin
for every additional 30 pupils above 300 pupils ...	1 basin

Provided that in the case of such a School or Department for both sexes, the School or Department shall be treated for the purpose of this paragraph as two separate single sex Schools or Departments and the number of basins to be provided for each sex shall be calculated accordingly.

(3) Sufficient and suitable changing rooms and showers shall be provided for every County Secondary School or Voluntary Secondary School or Department of such a School, which includes a gymnasium, or the playing field of which adjoins the site of such a School or Department.

(4) Sufficient hot and cold water shall be available to satisfy the following requirements:—

(*a*) every basin shall have an adequate supply of water:

Provided that some at least of the basins shall have a supply of hot water; and

(*b*) every shower shall have a supply of hot and cold water:

Provided that where a supply of water under pressure is available, running water shall be laid on to the basins and showers and where separate washing facilities are provided for various groups of pupils in any County School or Voluntary School, or Department of such a School, the foregoing requirements of this paragraph shall apply to the several facilities so provided.

(5) The surface of the floors of washing accommodation and shower compartments, and of the walls thereof to a height of not less than 6 feet, shall be constructed of impervious material which can be easily cleaned.

Sanitary Accommodation

8.—(1) In every County Girls' School or Voluntary Girls' School, or Department of such a School, closets, which shall be well lighted and ventilated, shall be provided in as near as may be the following proportions:—

for the first 30 pupils	4 closets
for every additional 15 pupils up to a total number of 300 pupils	1 closet
for every additional 30 pupils above 300 pupils ...	1 closet

(2) In every County Boys' School or Voluntary Boys' School, or Department of such a School, sanitary accommodation, comprising closets and urinal stalls, hereinafter collectively referred to as "fittings", which shall be well lighted and ventilated, shall be provided in as near as may be the following proportions:—

for the first 30 pupils	4 fittings
for every additional 15 pupils up to a total number of 300 pupils	1 fitting
for every additional 30 pupils above 300 pupils ...	1 fitting

Provided that in every such School or Department not less than one-third of the number of fittings specified in this paragraph shall be closets.

(3) In every County School or Voluntary School, or Department of such a School, for pupils of both sexes, the number of fittings shall be calculated in accordance with the number of boys and girls respectively for whom the School or Department is designed.

(4) In every such School or Department for pupils of both sexes who are over the age of eight years, separate sanitary accommodation and approaches thereto, which shall be adequately screened, shall be provided for each sex.

(5) All urinal stalls shall be constructed of glazed material and shall be fitted with a flushing apparatus and urinal compartments shall be so planned as to provide sufficient entrances and exits so as to avoid congestion of pupils.

(6) Each closet shall be not less than 2 feet 6 inches wide and shall be provided with a door and with a partition which shall be sufficiently high to secure privacy.

(7) The surfaces of the floors and walls of all closets and urinal compartments shall be constructed of impervious material which can be easily cleaned, and where water closets are provided, each closet shall be provided with its own flushing apparatus.

Drying Facilities

9. In every County School or Voluntary School, or Department of such a School, accommodation shall be provided with sufficient ventilation or heating arrangements to enable wet garments to be quickly dried at any season of the year.

Staff Rooms

10.—(1) In every County School or Voluntary School, or Department of such a School, a common room shall be provided for the teaching staff.

(2) In every County School or Voluntary School, or Department of such a School, having a teaching staff of not less than 5, a separate room shall be provided for the Head Teacher.

(3) In every County School or Voluntary School, or Department of such a School, for pupils of both sexes, having a teaching staff of not less than 8, a separate room shall be provided for the senior assistant teacher or for the mistress in charge of the infants, as the case may be.

Cloakroom and other facilities for Adults

11. Sufficient and suitable cloakroom, washing and sanitary accommodation, other than that provided for the pupils, shall be provided in every County School or Voluntary School, or Department of such a School, for the use of the teaching staff, the staff engaged in the School Meals Service, and visitors.

Storage Provision

12.—(1) In every County School or Voluntary School, or Department of such a School, suitable accommodation shall be available for the storage of apparatus, equipment, stationery, clothing and materials:

Provided that such accommodation shall include adequate storage in close association with the teaching accommodation.

(2) Separate and conveniently situated storage accommodation shall be provided for fuel.

Medical Room

13.—(1) In every County School or Voluntary School, or Department of such a School, suitable accommodation shall be immediately available at any time during school hours for the inspection and treatment of pupils by doctors, dentists and nurses.

(2) The accommodation for such inspection and treatment shall be well and suitably lighted and heated and shall be conveniently accessible to a closet, and every room provided for such purposes shall include a lavatory basin with a supply of hot and cold water.

Dining Accommodation

14.—(1) In every County School or Voluntary School, or Department of such a School, suitable accommodation shall be available for dining having regard to the organisation of the dining arrangements and to the number of pupils expected to partake of meals in the School or Department.

(2) Every County School or Voluntary School shall include sufficient and suitable kitchen accommodation, having regard to the number of pupils expected to partake of meals in the School:

Provided that where in any case the cooking of meals off the School premises has been approved, sufficient accommodation for receiving and serving out the meals, and for washing up thereafter, shall be provided.

PART III—NURSERY SCHOOLS AND NURSERY CLASSES

Sites

15.—(1) The site of every Nursery School shall include a garden playing space and shall comprise not less than ¼ of an acre for not exceeding 40 children, and the site shall be increased by not less than ⅛ of an acre for every additional 20 children; so, however, that where the additional number of children is not a multiple of 20 it shall be deemed for the purposes of this Regulation to be the next higher multiple of 20.

(2) Where a Nursery Class is to be provided in a County Primary School or a Voluntary Primary School, the area of the site of the School shall be increased by the amounts specified in paragraph (1) of this Regulation according to the number of children in the Nursery Class.

Garden Playing Space

16. The garden playing space of every Nursery School and Nursery Class shall comprise an area of not less than 100 square feet for each child, a part of which, to the extent of 40 square feet for each child, shall be paved.

Accommodation

17.—(1) Every Nursery School and Nursery Class shall include playroom accommodation comprising an area of not less than 25 square feet for each child and in every Nursery School a separate playroom, comprising such an area as may be approved in each case, shall be provided for children under three years of age.

(2) Where in any case a Nursery School provides education for children up to the age of seven years, teaching accommodation shall be provided for the children over the age of five years in accordance with the requirements of paragraph (2) of Regulation 6.

Cloakrooms

18.—(1) Every Nursery School and Nursery Class shall include suitable and sufficient cloakroom accommodation, with stands and racks for hats, coats and shoes, which shall be accessible both from the playroom and from the garden playing space.

(2) The surface of the floors of cloakrooms, and of the walls thereof to a height of not less than 5 feet, shall be constructed of impervious material which can be easily cleaned.

Washing and Sanitary Accommodation

19.—(1) In every Nursery School and Nursery Class washing facilities and closets shall be provided, in as near as may be the following proportions, in an area set aside for that purpose:—

for every 5 children under five years of age ...	1 basin
for every 10 children under five years of age ...	1 closet
for every 40 children under five years of age ...	1 chamber sluice
for every Nursery School	1 bath or deep sink

(2) Every basin and bath shall have a supply of hot and cold water.

(3) The surfaces of the floors and walls of the washing and sanitary accommodation shall be constructed of impervious material which can be easily cleaned.

(4) Each closet shall be not less than 2 feet 6 inches wide and shall be provided with a suitable partition and in the case of every closet for children over five years of age, a door shall be provided, which shall have a handle, but no fastening, on the inside thereof.

(5) Where water closets are provided each closet shall be provided with its own flushing apparatus.

Staff Rooms

20.—(1) In every Nursery School of not more than 80 children a room shall be provided for the Superintendent and an additional room shall be provided for the remainder of the teaching staff, together with suitable cloakroom, washing and sanitary accommodation for the use of adults:

Provided that either of the aforesaid rooms shall be available for use as a medical inspection and isolation room.

(2) In every Nursery School of more than 80 children three rooms shall be provided for the purposes specified in paragraph (1) of this Regulation.

Storage Provision

21.—(1) In every Nursery School and Nursery Class sufficient space shall be provided for the storage of apparatus and equipment, including in particular the storage of beds and large toys.

(2) All storage accommodation shall be adequately lighted and ventilated and shall, where necessary, be fitted with suitable racks or shelving.

(3) In every Nursery School separate and conveniently situated storage accommodation shall be provided for fuel.

Drying Facilities

22. In every Nursery School accommodation shall be provided with sufficient ventilation or heating arrangements to enable wet garments to be quickly dried at any season of the year.

Kitchen

23. Every Nursery School shall include sufficient and suitable kitchen accommodation for the cooking of a midday meal for all the children attending the School.

PART IV—SPECIAL SCHOOLS

Sites and Playgrounds

24.—(1) The site which shall, unless otherwise approved, include a playing field, and the playground, which shall be hard surfaced, of every Special School, shall comprise areas not less than the areas respectively specified in this Regulation as appropriate to the size and type of the School:—

Day Special Schools	*Appropriate areas*	
Size of School	*Site*	*Playground*
Not exceeding 50 pupils	1½ acres	1 double court (120 ft. × 110 ft.)
Over 50 pupils but not exceeding 80 pupils	2½ acres	1 pitch (160 ft. × 100 ft.)
Over 80 pupils of all ages but not exceeding 100 pupils of all ages	3 acres	1 pitch
Over 80 junior pupils but not exceeding 120 junior pupils	3 acres	1 pitch
Over 80 senior pupils but not exceeding 120 senior pupils	4 acres	1 pitch
Over 100 pupils of all ages but not exceeding 120 pupils of all ages	4 acres	1 pitch
Over 120 pupils but not exceeding 200 pupils	5 acres	1 pitch

Boarding Special Schools

Size of School	*Appropriate Areas* *Site*	*Playground*
Not exceeding 50 pupils	3 acres	1 double court
Over 50 pupils but not exceeding 80 pupils	5 acres	1 pitch
Over 80 junior pupils but not exceeding 120 junior pupils	5 acres	1 pitch
Over 80 senior pupils or pupils of all ages but not exceeding 120 senior pupils or pupils of all ages	6 acres	1 pitch
Over 120 junior pupils but not exceeding 200 junior pupils	7 acres	1 pitch
Over 120 senior pupils or pupils of all ages but not exceeding 200 senior pupils or pupils of all ages	8 acres	1 pitch

(2) Where the curriculum of a Special School includes gardening, horticulture, agriculture or the keeping of livestock, the appropriate area of the site as specified in this Regulation shall be increased to such extent as may be necessary.

(3) In the case of a Special School of more than 200 pupils the areas of the site and of the playground shall be such as may be approved in each case.

(4) In the case of a Special School which is partly a day school and partly a boarding school, the areas of the site and of the playground shall be such as may be approved in each case.

(5) In any case where the provision of a playing field separated from the site of a Special School is approved, the areas of the site and of the playing field shall be such as may be approved in each case.

(6) Where the boarding accommodation of a Boarding Special School occupies a separate site from the teaching accommodation the area of each site shall be such as may be approved in each case.

Teaching Accommodation

25. The teaching accommodation in every Special School shall be such as may be approved in each case.

General Requirements

26. Every Special School shall conform to the standards prescribed for County Schools and Voluntary Schools in the following Regulations:—

Regulation 7—Cloakroom and Washing Accommodation and Changing Rooms.
Regulation 8—Sanitary Accommodation.
Regulation 9—Drying Facilities.
Regulation 10—Staff Rooms.
Regulation 11—Cloakroom and other facilities for Adults.
Regulation 12—Storage Provision.
Regulation 13—Medical Room.
Regulation 14—Dining Accommodation.

Provided that in relation to Special Schools paragraph (2) of Regulation 9 shall have effect as if the words " having a teaching staff of not less than 5 " were omitted therefrom.

PART V—BOARDING ACCOMMODATION

Sites

27. The area of every site for boarding accommodation, other than that for a Boarding Special School, shall be such as may be approved in each case.

Dormitories and Cubicles

28.—(1) In every dormitory there shall be not less than 3 feet between any two beds, and a floor area of not less than 50 square feet shall be provided for each of the first two beds and of not less than 45 square feet for each succeeding bed.

(2) Where a separate cubicle is provided for a pupil, the cubicle shall have a window and shall comprise not less than 60 square feet of floor area.

(3) Where a separate bedroom is provided for a pupil, the room shall comprise not less than 70 square feet of floor area.

(4) In the case of boarding accommodation for pupils of both sexes separate dormitories shall be provided for boys and girls respectively who are over the age of eight years.

Washing and Sanitary Accommodation

29.—(1) In all boarding accommodation, slipper baths, basins and closets, and in the case of boys, urinals, shall be provided in as near as may be the following proportions:—

For every 10 pupils	1 slipper bath.
For the first 60 pupils	1 basin to every 3 pupils.
For the next 40 pupils	1 basin to every 4 pupils.
For every additional 5 pupils	1 basin.
For every 5 pupils	1 closet.
For the first 60 boys	1 urinal stall to every 20 boys.
For every additional 40 boys	1 urinal stall.

Provided that where in any case all or any of the washing or sanitary accommodation for the day pupils in the School is both accessible to, and suitable for, the needs of the boarders, all or any of the requirements of this paragraph of this Regulation may be reduced to such extent as may be approved in each case:

Provided also that shower baths may be provided instead of slipper baths; so, however, that the number of slipper baths is not less than half the number hereinbefore prescribed as appropriate.

(2) Baths, showers, basins and closets shall be suitably dispersed throughout the building, having regard in particular to their accessibility from the dormitories, and where a supply of water under pressure is available running hot and cold water shall be provided for all baths, showers and basins, and where a supply of water under pressure is not available sufficient hot and cold water shall be provided for the baths and basins.

Accommodation for Meals

30. All boarding accommodation shall include sufficient accommodation for the cooking and serving of meals for the boarders; save that in determining the amount and type of such accommodation, account may be taken of any accommodation for the cooking and serving of meals for the day pupils in the School, which is both accessible to, and suitable for, the needs of the boarders.

Day Room Space

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

Provided that in any of the following circumstances the requirements of this Regulation may be reduced to such an extent as may be approved in each case:—

(*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;

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

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

Sick Rooms

32.—(1) All boarding accommodation shall include a sick room containing one bed for every 20 boarders; so, however, that where the total number of boarders exceeds 40, a separate isolation room shall be provided.

(2) In the case of boarding accommodation for pupils of both sexes each sex shall have separate sick room accommodation.

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

(4) In every sick room adequate cross ventilation shall be provided, and each cubicle shall have a window.

(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 sanitary accommodation for the use of the nursing staff.

Staff Accommodation

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

Other Accommodation

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

PART VI.—GENERAL REQUIREMENTS FOR SCHOOLS AND BOARDING ACCOMMODATION

Fire Precautions

35. In all parts of the buildings of every School or Department and of all boarding accommodation, the design, the construction, the fire resistance of the elements of the structure and the properties of the materials shall be such that the safe escape of the occupants in the event of fire shall be reasonably assured.

Floor Loadings

36. The buildings of every School or Department and of all boarding accommodation shall be so constructed or reinforced that the safe load superimposed on the floors of the following rooms for the purposes of the School, or for any purpose connected therewith, shall be not less than the load specified in this Regulation as appropriate to the type of room:—

Type of Room	*Load lbs. per sq. foot*
Assembly Halls	100
Gymnasiums	100
Roof playgrounds	100
Storage Accommodation	100
Workshops with light machinery	100
Dining accommodation, including teaching rooms used for dining	80
Luggage or box rooms	80
Changing rooms, cloakrooms and lavatories	60
Kitchen accommodation	60
Teaching rooms, excluding teaching rooms used for dining	60
Common rooms	40
Dormitories	40
Sanatoriums and Sickrooms	40
Sanitary accommodation	30

Lighting

37.—(1) In every School or Department and in all boarding accommodation, the lighting, both natural and artificial, of each room or other space shall be appropriate to the normal use for which the room or other space is to be used.

(2) In particular, in all teaching accommodation and kitchens the lowest level of maintained illumination and the minimum daylight factor, on the appropriate plane in the area of normal use, shall be ten lumens per square foot and 2 per cent. respectively.

(3) In all teaching accommodation no luminous part of any lighting unit, or mirrored image thereof, having a brightness greater than 1,000 foot-lamberts, shall be visible to any occupant in a normal position within an angle at the eye of 135 degrees from the perpendicular from the eye to the floor.

(4) A sufficient part of the light emitted from the lighting fittings shall illuminate the ceiling and upper parts of the walls so as to prevent excessive contrast between the fittings and their background.

Ventilation and Heating

38.—(1) Every room in every school building and in all boarding accommodation shall be provided with means of ventilation capable of securing that the amount of fresh air available to each person for whom the room is designed shall be not less than the amount specified in this Regulation as appropriate to the cubic space available per person or six air changes per hour, whichever is the less:—

Cubic space per person in cubic feet	*Appropriate amount of fresh air per person in cubic feet per hour*
180	1,100
200	1,000
300	720
400	600
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.

(3) The heating system in every School or Department and in all boarding accommodation shall be such as to secure that, when the outside temperature is 32° Fahrenheit and when the heating system is heating air at the rates specified in this paragraph, the temperature, at a height of not more than three feet from the floor, shall be the temperature specified in this Regulation as appropriate to the type of room or other space, or as near as may be thereto:—

Type of room or space	*Number of air changes per hour to be heated by the heating system*	*Temperatures Fahrenheit*
Convalescent sitting rooms ...	3	65°
Medical inspection rooms ...	3	65°
Changing rooms, bathrooms and shower rooms	3	65°
Teaching rooms	2	62°
Nursery playrooms	2	62°
Common rooms	2	62°
Staff rooms	2	62°
Sanatoriums and Sickrooms ...	3	58°
Assembly halls	1½	57°
Dining rooms	2	57°
Cloakrooms	2	55°
Corridors	2	55°
Gymnasiums	1½	55°
Dormitories	2	52°

Water Supply

39.—(1) In every School or Department and in all boarding accommodation sufficient and wholesome water shall be provided for drinking and for all other purposes of the School.

(2) Where a supply of water in pipes is provided to such a point as to make it reasonable to require that the School or Department or boarding accommodation shall be connected thereto, the School or Department or boarding accommodation shall be so connected.

Drainage and Sewage Disposal

40.—(1) Where a system of public sewers and a constant water supply under pressure are available, water closets shall be provided in every School or Department and in all boarding accommodation and the waste matter therefrom (hereinafter called " sewage "), together with the liquid waste from urinals, baths, wash basins and sinks (hereinafter called " drainage ") shall be conveyed into the public sewer by means of drains.

(2) Where a supply of water under pressure 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 public sewers are available but no water supply under pressure is available, the drainage shall be discharged into the public sewer and earth or chemical closets shall be provided.

(4) Where neither public sewers nor a water supply under pressure 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 earth or chemical closets shall be provided.

Revocation

41. The Regulations Prescribing Standards for School Premises, 1945(a), are hereby revoked.

Given under the Official Seal of the Minister of Education this 28th day of September, 1951.

(L.S.)

John P. R. Maud,
Secretary to the Ministry of Education.

EXPLANATORY NOTE

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

These Regulations replace the Building Regulations of 1945 (as amended). In many respects they have been made simpler and more flexible, with the object of maintaining adequate educational standards, while at the same time giving more scope for freedom and experiment in design and construction and for savings in cost.

(a) S.R. & O. 1945 (No. 345) I, p. 293.