SCHOOL PREMISES

1954 No. 473

The Standards for School Premises Regulations, 1954

Made - - - -	12*th April*, 1954
Laid before Parliament	13*th April*, 1954
Coming into Operation	26*th April*, 1954

The Minister of Education, in pursuance of the powers conferred on her 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, 1954, and shall come into operation on the 26th day of April, 1954.

Definitions

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

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

"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 forms or classes into which the total number of pupils admitted in each year to a school is divided;

"hard porous surface" means a loosely compacted surface, consisting of cinder-ash, brick dust, blaes or similar material, through which water can penetrate;

"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;

"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;

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

"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;

"paved area" means an area of land having a hard impervious surface constructed of materials such as tarmacadam or concrete;

"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;

"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; and

"teaching accommodation" means all the internal space in a school designed to be used 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 AND VOLUNTARY PRIMARY SCHOOLS

Sites

3.—(1) The site of every County Primary School or Voluntary Primary School shall comprise an area not less than the area specified in this paragraph as appropriate to the number of classes and the number of pupils for which the school or department is designed:—

Number of Classes	*Number of Pupils*	*Appropriate Area*
One	25	$\frac{1}{2}$ acre
Two	50	$\frac{3}{4}$ "
Three	70	$\frac{7}{8}$ "
Four	100	1 "
Five	150	$1\frac{1}{8}$ acres
Three	120	$\frac{7}{8}$ acre
Four	160	1 "
Five	200	$1\frac{1}{8}$ acres
Six	240	$1\frac{1}{4}$ "
Seven	280	$1\frac{3}{8}$ "
Eight	320	$1\frac{1}{2}$ "
Nine	360	$1\frac{5}{8}$ "
Ten	400	$1\frac{3}{4}$ "
Eleven	440	$1\frac{7}{8}$ "
Twelve	480	2 "

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

Provided that where a County Primary School or a Voluntary Primary School is organised in two or more departments, each department shall be treated for the purpose of this paragraph as a separate school.

(2) The site of every County Primary School or Voluntary Primary School, or department of such a school, shall include a paved area, laid on suitable foundations and properly graded and drained, having dimensions not less than those specified in this paragraph as appropriate to the number of classes and the number of pupils for which the school or department is designed:—

Number of Classes	*Number of Pupils*	*Appropriate Dimensions*
One	25	110 feet by 60 feet
Two	50	
Three	70	
Four	100	
Five	150	
Three	120	
Four	160	145 feet by 110 feet
Five	200	
Six	240	
Seven	280	
Eight and above	Number of classes multiplied by 40	2 paved areas — one of 145 feet by 110 feet and one of 110 feet by 60 feet

Provided that in the case of a school or department of four to seven classes provided wholly for Infants, the paved area shall comprise one area of 110 feet by 60 feet, and in the case of a school or department of eight or more classes provided wholly for Infants, the paved area shall comprise two areas each of 110 feet by 60 feet.

Playing Field Accommodation

4. Every County Primary School or Voluntary Primary 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 that specified in this Regulation as appropriate to the number of classes and the number of pupils for which the school or department is designed:—

Number of Classes	*Number of Pupils*	*Appropriate Area*
One	25	½ acre
Two	50	
Three	70	
Four	100	1 acre
Five	150	
Three	120	
Four and above	Number of classes multiplied by 40	1½ acres

Provided that in the case of a school or department which is designed to include more than 200 but not more than 280 pupils who have attained the age of 8 years the appropriate area shall be 2¼ acres, and where the number of such pupils for whom the school or department is designed is more than 280 the appropriate area shall be 3 acres.

Teaching Accommodation

5. Every County Primary School or Voluntary Primary School, or department of such a school, shall include teaching accommodation comprising an area not less than that specified in this Regulation as appropriate to the number of classes and the number of pupils for which the school or department is designed :—

Number of Classes	*Number of Pupils*	*Appropriate Area in square feet*
One	25	1,000
Two	50	1,500
Three	70	2,400

Provided that every school or department of any of the three sizes aforesaid shall contain a classroom for each class comprising an area of not less than 400 square feet :

Number of Classes	*Number of Pupils*	*Appropriate Area in square feet*
Four	100	3,120
Five	150	3,600

Provided that every school or department of any of the two sizes aforesaid shall contain a classroom for each class comprising an area of not less than 480 square feet:

Provided also that every school or department of any of the two sizes aforesaid which is designed to include pupils who have attained the age of eight years shall contain a hall.

Number of Classes	*Number of Pupils*	*Appropriate Area in square feet*
Three	120	2,760
Four	160	3,880
Five	200	4,700
Six	240	5,220
Seven	280	5,740
Eight	320	6,260
Nine	360	7,080
Ten	400	7,600
Eleven	440	8,120
Twelve	480	8,640

Provided that every school or department of any of the ten sizes aforesaid shall contain a classroom for each class comprising an area of not less than 520 square feet :

Provided also that every school or department of any of the ten sizes aforesaid which is designed to include pupils who have attained the age of eight years shall contain a hall.

Storage of Teaching Apparatus, Equipment and Materials

6. In every County Primary School or Voluntary Primary School, or department of such a school, adequate facilities shall be provided, in convenient association with the teaching accommodation, for the storage of apparatus, equipment and materials required for teaching.

Storage of Pupils' Outdoor Clothing

7. Sufficient and suitable facilities for storing and drying pupils' outdoor clothing shall be provided in every County Primary School or Voluntary Primary School, or department of such a school.

Sanitary Accommodation for Pupils

8. In every County Primary School or Voluntary Primary School, or department of such a school, closets shall be provided, and in the case of every such school or department which includes boys urinal stalls may, if the boys have not attained the age of 8 years, and shall, if the boys have attained the age of 8 years, be provided, which closets and urinal stalls are hereinafter collectively referred to as "fittings", and the number of fittings shall be not less than the number specified in these Regulations as appropriate to the number of classes and the number of pupils for which the school or department is designed :—

Number of Classes	*Number of Pupils*	*Appropriate number of Fittings*
One	25	4
Two	50	6
Three	70	8
Four	100	10
Five	150	12
Three	120	10
Four	160	12
Five	200	14
Six	240	16
Seven	280	18
Eight and above	Number of classes multiplied by 40	Two per class plus four per school or department

Provided that in every such school or department where some or all of the pupils are boys not less than one-third of the number of fittings provided for the use of the boys shall be closets.

Washing Accommodation for Pupils

9. Every County Primary School or Voluntary Primary School, or department of such a school, shall have not less than the number of wash basins specified in this Regulation as appropriate to the number of classes and the number of pupils for which the school or department is designed:—

Number of Classes	*Number of Pupils*	*Appropriate number of Wash basins*
One	25	4
Two	50	6
Three	70	8
Four	100	10
Five	150	12
Three	120	10
Four	160	12
Five	200	15
Six and above	Number of classes multiplied by 40	Three per class

Staff Rooms

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

(2) In every County Primary School or Voluntary Primary School, or department of such a school, designed for more than 120 pupils, a separate room shall be provided for the Head Teacher.

(3) In every County Primary School or Voluntary Primary School, or department of such a school, designed for more than 440 pupils, 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, Sanitary and Washing Accommodation for Adults

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

Facilities for Medical Inspection and Treatment

12.—(1) In every County Primary School or Voluntary Primary 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 wash basin with a supply of hot and cold water.

Storage Facilities for School Stocks, Maintenance Equipment and Fuel

13.—(1) In every County Primary School or Voluntary Primary School, or department of such a school, sufficient and suitable facilities shall be provided for the storage of stocks of stationery and materials, and for the storage of maintenance equipment.

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

Accommodation for Meals

14.—(1) In every County Primary School or Voluntary Primary 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 Primary School or Voluntary Primary 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

County and Voluntary Secondary Schools

Sites

15.—(1) The site of every County Secondary School or Voluntary Secondary School, which is designed to provide a course of five years' duration, shall comprise an area not less than the area specified in this paragraph as appropriate to the size of the school:—

Size of School	*Appropriate Area*
One form entry	1½ acres
Two form entry	2 „
Three form entry	3 „
Four form entry	3¾ „
and thereafter for each additional form entry the site shall be increased by	¾ acre

Provided that where a County Secondary School or Voluntary Secondary School is designed to provide a course of more than five years' duration for some or all of the pupils, the appropriate area specified in this paragraph shall be increased by ¼ acre for every 60 pupils in the sixth, seventh and eighth year of their course; so, however, that where the total number of sixth, seventh and eighth year pupils is not a multiple of 60 it shall be deemed for the purpose of this paragraph to be the next higher multiple of 60:

Provided also that where in any case a County Secondary School or a Voluntary Secondary School does not conform to any of the sizes for which a site area is specified in this paragraph, the site area of the school shall be such as may be approved in each case.

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

(3) The site of every County Secondary School or Voluntary Secondary School shall include a paved area or areas, laid out for games on suitable foundations and properly graded and drained, comprising a total area not less than the area specified in this paragraph as appropriate to the size and type of the school and the number of pupils for whom the school is designed:—

Size and Type of School	*Number of Pupils*	*Appropriate Area in square feet*
(*a*) *Boys' Schools*		
One form entry	150	10,400
Two form entry	300	19,900
(*b*) *Girls' Schools*		
One form entry	150	10,400
Two form entry	300	19,900
(*c*) *Schools for pupils of both sexes*		
One form entry	150	19,900
Two form entry	300	19,900
(*d*) *Schools for pupils of either or both sexes*		
Three form entry	450	34,200
Four form entry	600	34,200

and thereafter for every additional three form entries, or part thereof, or alternatively, for every additional 450 pupils, or part thereof, the paved area shall be inceased by 17,000 square feet:

Provided that where in any case a County Secondary School or a Voluntary Secondary School does not conform to any of the sizes for which a paved area is specified in this paragraph, the paved area of the school shall be such as may be approved in each case.

Playing Field Accommodation

16. Every County Secondary School or Voluntary Secondary School, which is designed to provide a course of five years' duration, shall have appropriated to it playing field accommodation comprising an area, suitable as to shape and levels and free from obstructions, not less than the area specified in this Regulation as appropriate to the size and type of the school and the number of pupils for whom the school is designed:—

Size and Type of School	*Number of Pupils*	*Appropriate Area*
(*a*) *Boys' Schools*		
One form entry	150	4½ acres
Two form entry	300	7½ „
Three form entry	450	9 „
Four form entry	600	10½ „

and thereafter for every additional form entry, or part thereof, or alternatively, for every additional 150 pupils, or part thereof, the appropriate area shall be increased by ... ... 1½ acres

Size and Type of School	*Number of Pupils*	*Appropriate Area*
(*b*) *Girls' Schools*		
One form entry	150	4 acres
Two form entry	300	6½ „
Three form entry	450	8½ „

and thereafter for every additional form entry, or part thereof, or alternatively, for every additional 150 pupils, or part thereof, the appropriate area shall be increased by ... ... 1 acre

Size and Type of School	*Number of Pupils*	*Appropriate Area*
(*c*) *Schools for pupils of both sexes*		
One form entry	150	4½ acres
Two form entry	300	7 „
Three form entry	450	10 „
Four form entry	600	10 „
Five form entry	750	13 „
Six form entry	900	13 „

and thereafter for every additional two form entries, or part thereof, or alternatively, for every additional 300 pupils, or part thereof, the appropriate area shall be increased by ... ... 3 acres:

Provided that where a County Secondary School or Voluntary Secondary School is designed to provide a course of more than five years' duration for some or all of the pupils, the appropriate area specified in this Regulation shall be increased by 1¼ acres for every 120 pupils in the sixth, seventh and

eighth year of their course; so, however, that where the total number of sixth, seventh and eighth year pupils is not a multiple of 120 it shall be deemed for the purpose of this Regulation to be the next higher multiple of 120:

Provided also that where playing field accommodation is appropriated jointly to two or more schools the appropriate area of playing field accommodation shall be calculated in accordance with the total numbers of boys and girls respectively for whom the schools are designed:

Provided also that a part, not exceeding one-half, of the appropriate area may be provided with a hard porous surface suitable for the playing of hockey, Association Football or other appropriate games, and in that event that part shall be deemed to be three times its actual area:

Provided also that where approved facilities for regular instruction in swimming are provided, the area of playing field accommodation shall be such as may be approved in each case:

Provided also that where in any case a County Secondary School or a Voluntary Secondary School does not conform to any of the sizes for which playing field accommodation is specified in this Regulation, the area of playing field accommodation shall be such as may be approved in each case.

Teaching Accommodation

17. Every County Secondary School or Voluntary Secondary School, which is designed to provide a course of five years' duration, shall include teaching accommodation comprising an area not less than that specified in this Regulation as appropriate to the size of the school and the number of pupils for whom the school is designed:—

Size of School	*Number of Pupils*	*Appropriate Area in square feet*
One form entry	150	6,680
Two form entry	300	13,080
Three form entry	450	19,830
Four form entry	600	26,680
Five form entry	750	32,680
Six form entry	900	37,680
Seven form entry	1,050	43,180
Eight form entry	1,200	48,180
Nine form entry	1,350	53,680
Ten form entry	1,500	58,680

Provided that every classroom for a class of 30 pupils in such a school shall comprise an area of not less than 480 square feet and every such school shall in particular include a gymnasium, hall, library and accommodation for practical instruction; so, however, that in the case of a one form entry or two form entry school, the gymnasium and hall may be combined:

Provided also that in every three form entry school for pupils of both sexes, the area hereinbefore specified as appropriate shall be increased by 850 square feet:

Provided also that where a County Secondary School or a Voluntary Secondary School is designed to provide a course of more than five years'

duration for some or all of the pupils, the appropriate area specified in this Regulation shall be increased as follows:—

Size of School	*Area, in square feet, to be added for every 30 sixth, seventh and eighth year pupils*
One form entry	1,360
Two form entry	
Three form entry	
Four form entry	
Five form entry	1,320
Six form entry	1,280
Seven form entry	1,240
Eight form entry	
Nine form entry and above	1,200

So, however, that, where the total number of pupils in the sixth, seventh and eighth year of their course is not a multiple of 30 it shall be deemed for the purpose of this Regulation to be the next higher multiple of 30:

Provided also that where in any case a County Secondary School or Voluntary Secondary School does not conform to any of the sizes for which teaching accommodation is specified in this Regulation, or provides in particular technical, commercial or art education, the teaching accommodation of the school shall be such as may be approved in each case.

Storage of Teaching Apparatus, Equipment and Materials

18. In every County Secondary School or Voluntary Secondary School adequate facilities shall be provided, in convenient association with the teaching accommodation, for the storage of apparatus, equipment and materials required for teaching.

Storage of Pupils' Outdoor Clothing and Belongings

19. Sufficient and suitable facilities for storing and drying pupils' outdoor clothing, and for storing pupils' other belongings, shall be provided in every County Secondary School or Voluntary Secondary School.

Sanitary Accommodation for Pupils

20. In every County Secondary School or Voluntary Secondary School closets and, in the case of every such school which includes boys, urinal stalls shall be provided, which closets and urinal stalls are hereinafter collectively referred to as "fittings", and the number of fittings shall be not less than two for every 30 pupils; so, however, that where the total number of pupils is not a multiple of 30 it shall be deemed for the purpose of this Regulation to be the next higher multiple of 30:

Provided that in every such school where some or all of the pupils are boys, not less than one-third of the number of fittings provided for the use of the boys shall be closets:

Provided also that where any such school is designed for more than 1,000 pupils the number of fittings shall be such as may be approved in each case.

Washing Accommodation for Pupils

21. Every County Secondary School or Voluntary Secondary School shall have not less than two wash basins for every 30 pupils; so, however, that where the total number of pupils is not a multiple of 30 it shall be deemed for the purpose of this Regulation to be the next higher multiple of 30:

Provided that where any such school is designed for more than 1,000 pupils the number of wash basins shall be such as may be approved in each case.

Changing Rooms and Showers

22. Sufficient and suitable changing rooms and showers shall be provided, in close association with the gymnasium, or other space used for physical education, in every County Secondary School or Voluntary Secondary School.

Staff Rooms

23.—(1) In every County Secondary School or Voluntary Secondary School a common room shall be provided for the teaching staff and a separate room shall be provided for the Head Teacher.

(2) In every County Secondary School or Voluntary Secondary School of three form entry and above a separate room shall be provided for the senior assistant teacher.

(3) In every County Secondary School or Voluntary Secondary School of one form entry or two form entry for pupils of both sexes a separate room shall be provided for the senior assistant teacher.

Cloakroom, Washing and Sanitary Accommodation for Adults

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

Facilities for Medical Inspection and Treatment

25.—(1) In every County Secondary School or Voluntary Secondary 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 wash basin with a supply of hot and cold water.

Storage facilities for School Stocks, Maintenance Equipment and Fuel

26.—(1) In every County Secondary School or Voluntary Secondary School sufficient and suitable facilities shall be provided for the storage of stocks of stationery and materials, and for the storage of maintenance equipment.

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

Accommodation for Meals

27.—(1) In every County Secondary School or Voluntary Secondary 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:

Provided that in the case of a one-form entry or two-form entry school having a combined hall and gymnasium dining shall not be arranged therein.

(2) Every County Secondary School or Voluntary Secondary 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 IV

NURSERY SCHOOLS AND NURSERY CLASSES

Sites

28.—(1) The site of every Nursery School shall comprise not less than ¼ of an acre for not exceeding 40 children, and the site shall be increased by not less than one-eighth 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 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

29. The site of every Nursery School shall include, and every Nursery Class shall have available, a garden playing space comprising 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.

Playroom Accommodation

30.—(1) Every Nursery School and Nursery Class shall include playroom accommodation comprising an area of not less than 25 square feet for each child:

Provided that in every Nursery School the playroom accommodation shall be capable of being divided into two separate rooms.

(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 Regulation 5 of these Regulations.

Storage of Children's Outdoor Clothing

31. Every Nursery School and Nursery Class shall have sufficient and suitable facilities for storing and drying children's outdoor clothing, which shall be accessible both from the playroom and from the garden playing space.

Washing and Sanitary Accommodation for Children

32.—(1) In every Nursery School and Nursery Class wash basins and closets shall be provided, and the number of wash basins and closets shall be not less than the number respectively specified in this paragraph:—

for every 5 children under five years of age 1 wash basin
for every 10 children under five years of age 1 closet.

(2) In every Nursery School there shall be provided for every 40 children under five years of age, in an area set aside for the purpose, one chamber sluice and one bath or deep sink.

Staff Room

33. In every Nursery School 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.

Storage of Apparatus, Equipment and Fuel

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

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

Kitchen

35.—(1) Every Nursery School shall include sufficient and suitable kitchen accommodation for the cooking of a midday meal for all the children attending the school.

(2) In every Nursery Class a sink and a means of heating drinks shall be available.

PART V

SPECIAL SCHOOLS

Sites

36.—(1) The site of every Special School shall comprise an area not less than the area specified in this paragraph as appropriate to the size of the school:—

Size of School	*Appropriate Area*
Two class	$\frac{3}{4}$ acre
Three class	$\frac{7}{8}$ „
Four class	1 „
Five class	$1\frac{1}{8}$ acres
Six class	$1\frac{1}{4}$ „
Seven class	$1\frac{3}{8}$ „
Eight class	$1\frac{1}{2}$ „
Nine class	$1\frac{5}{8}$ „
Ten class	$1\frac{3}{4}$ „

Provided that where in any case a Special School does not conform to any of the sizes for which a site area is specified in this paragraph, the site area of the school shall be such as may be approved in each case:

Provided also that where in any case boarding accommodation is provided for some or all of the pupils attending such a school, the area hereinbefore specified as appropriate shall be increased to such extent as may be approved in each case.

(2) The site of every Special School shall include a paved area, laid on suitable foundations and properly graded and drained, having dimensions not less than those specified in this paragraph as appropriate to the size of the school:—

Size of School	*Appropriate Dimensions*
Two class Three class	120 feet by 110 feet
Four class and larger	145 feet by 110 feet

Playing Field Accommodation

37. Every Special School provided for educationally sub-normal pupils of both sexes and all ages 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 of the school and the said area shall, unless otherwise approved, adjoin the site of the school:—

Size of School	*Appropriate Area*
Three class	1¼ acres
Four class	
Five class	
Six class	
Seven class	2½ „
Eight class	
Nine class	
Ten class	

Provided that where in any case a Special School does not conform to any of the sizes or to the type for which playing field accommodation is specified in this Regulation, the playing field accommodation of the school shall be such as may be approved in each case.

Teaching Accommodation

38. Every Special School provided for educationally sub-normal pupils of both sexes and all ages shall include teaching accommodation comprising an area not less than that specified in this Regulation as appropriate to the number of classes and the number of pupils for which the school is designed:—

Number of Classes	*Number of Pupils*	*Appropriate Area in square feet*
Five	... 100	5,600
Six	... 120	6,200
Seven	... 140	6,800
Eight	... 160	7,400
Nine	... 180	8,000
Ten	... 200	8,600

Provided that every such school shall contain a room for each class comprising an area of not less than 520 square feet:

Provided also that where in any case a Special School does not conform to any of the sizes or to the type for which teaching accommodation is specified in this Regulation, the teaching accommodation of the school shall be such as may be approved in each case.

Sanitary and Washing Accommodation for Pupils

39.—(1) In every Special School closets shall be provided and in the case of every such school which includes boys urinal stalls may, if the boys have not attained the age of 8 years, and shall, if the boys have attained the age of 8 years, be provided, which closets and urinal stalls are hereinafter collectively referred to as "fittings", and the number of fittings shall be not less than one for every ten pupils:

Provided that in every such school where some or all of the pupils are boys not less than one-third of the number of fittings provided for the use of the boys shall be closets.

(2) In every Special School not less than one wash basin shall be provided for every ten pupils.

Other Accommodation

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

Regulation 14—Accommodation for Meals.

Regulation 18—Storage of Teaching Apparatus, Equipment and Materials.

Regulation 19—Storage of Pupils' Outdoor Clothing and Belongings.

Regulation 22—Changing Rooms and Showers.

Provided that Regulation 22 shall not apply to any Special School which does not include senior pupils.

Regulation 23 (1)—Staff Rooms.

Regulation 24—Cloakrooms, Washing and Sanitary Accommodation for Adults.

Regulation 25—Facilities for Medical Inspection and Treatment.

Regulation 26—Storage facilities for School Stocks, Maintenance Equipment and Fuel.

PART VI

Boarding Accommodation

Sites

41. The area of every site for boarding accommodation shall be such as may be approved in each case.

Dormitories and Cubicles

42.—(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 50 square feet of floor area.

(3) Where a separate bedroom is provided for a pupil, the room shall comprise not less than 60 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

43.—(1) In all boarding accommodation, slipper baths, wash basins and closets shall be provided in numbers not less than those respectively specified in this paragraph:—

for every 10 pupils	1 slipper bath
for the first 60 pupils	1 wash basin to every 3 pupils
for the next 40 pupils	1 wash basin to every 4 pupils
for every additional 5 pupils	1 wash basin
for every 5 pupils	1 closet

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 one-half or any smaller fraction of the number of slipper baths hereinbefore prescribed as appropriate.

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

Accommodation for Meals

44. 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 shall 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

45. 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 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

46.—(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 where cubicles are provided 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

47. 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

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

PART VII

General Requirements for Schools and Boarding Accommodation

Fire Precautions

49. 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.

Structural Loadings

50. The load bearing structure of every school or department and of all boarding accommodation 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.

Lighting

51.—(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 maximum brightness greater than 1,500 foot-lamberts or an average 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

52.—(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 degrees 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

53.—(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 or department or boarding accommodation.

(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.

(3) Where a supply of water under pressure is available, running water shall be laid on to the wash basins, baths and showers.

(4) In particular, sufficient warmed and cold water shall be available to satisfy the following requirements:—

(*a*) some, at least, of the wash basins and all baths and showers shall have a supply of water warmed to a temperature of not less than 100° F.:

Provided that where separate washing facilities are provided for various groups of pupils in any school or department or boarding accommodation the foregoing requirement of this sub-paragraph shall apply to the several facilities so provided; and

(*b*) every wash basin shall have an adequate supply of either warmed or cold water.

Washing and Sanitary Accommodation

54.—(1) In every school or department and in all boarding accommodation 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 sanitary 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.

Drainage and Sewage Disposal

55.—(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 (hereinfter 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 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

56. The Standards for Schools Premises Regulations, 1951(a), are hereby revoked.

Given under the Official Seal of the Minister of Education this 12th day of April, 1954.

(L.S.)

Florence Horsbrugh,
Minister 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 1951. In certain 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.I. 1951/1753 (1951 I, p. 554).