## Structures of Policy: *Building Bulletin* in Postwar Britain

Ruth Lang, Newcastle University, UK

## architects department

## government ·····

architect

school building

contractor

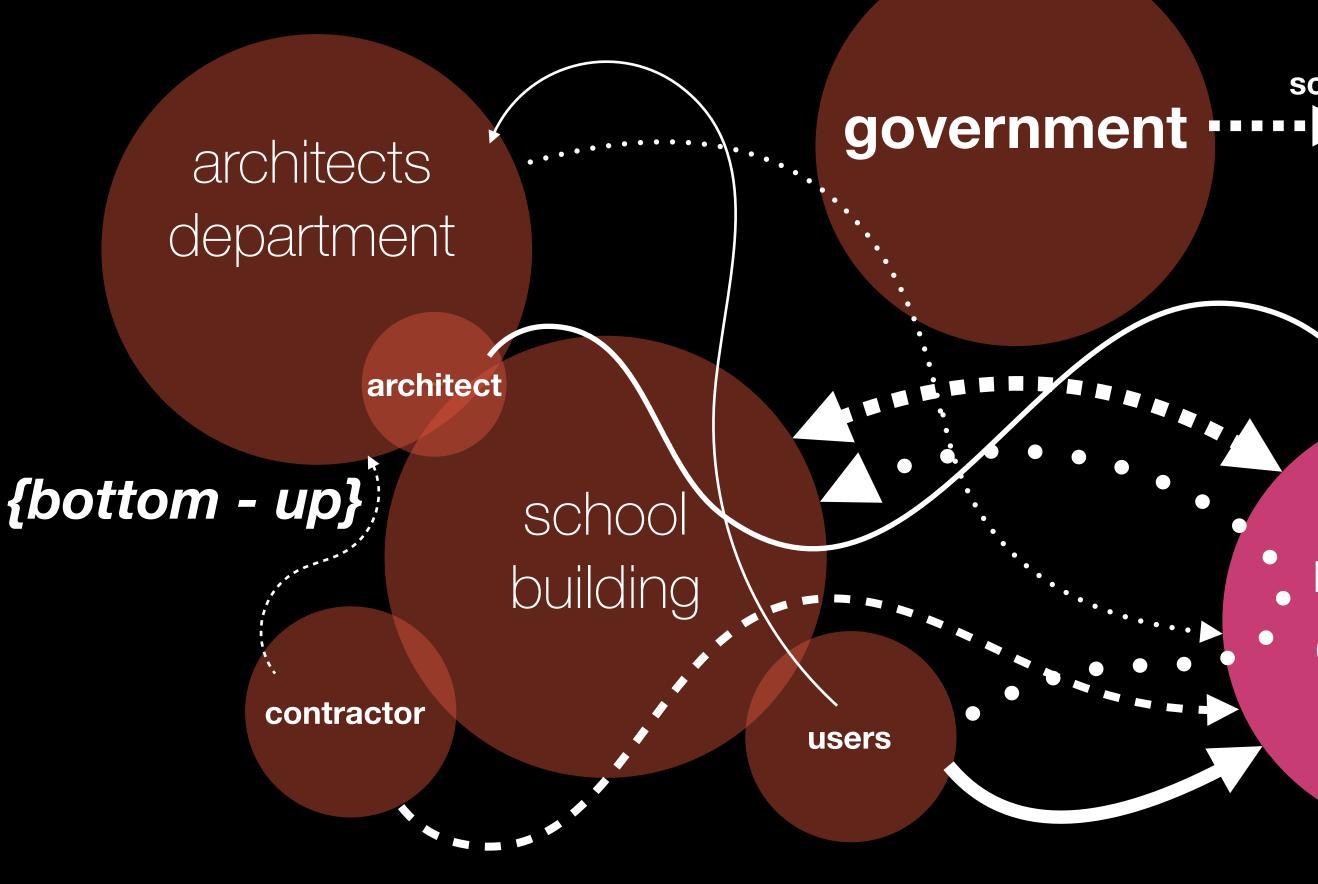
users

cost-



# {top - down}

## ministry of education



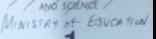
socio-political intent

## • ministry of education

## **COVERS OF BUILDING BULLETIN** 1949 - ongoing













## building bulletin

building bulletin building bulletin

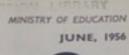
# building

bulletin

COLOUR

MINISTRY OF EDUCATION

MARCH, 1953





IN SCHOOL BUILDING



DEPARTMENT OF EDUCATION AND SCIENCE



COLOUR IN SCHOOL BUILDINGS

# MARY + DAVID MEDD





For Official Use

#### MINISTRY OF EDUCATION

## MEMORANDUM

#### ON THE

## DRAFT BUILDING REGULATIONS

Being the Draft dated November 3, 1944, of the Regulations Prescribing Standards for School Premises, 1944, proposed to be made under Section 10

#### OF THE

#### EDUCATION ACT 1944



LONDON: HIS MAJESTY'S STATIONERY OFFICE

1944 SIXPENCE NET 22. Every Nursery School shall include sufficient, suitable and well lighted kitchen accommodation for the cooking of a midday meal for all the children attending the School.

|   | CAPACITY OF KITCHEN (NUMBER OF DINNERS DAILY) |                 |         |         |             |                  |             |             |             |             |
|---|---|-----------------|---------|---------|-------------|------------------|-------------|-------------|-------------|-------------|
|   | 40  | 75              | 150     | 250     | 350         | Central Kitchens |             |             |             |             |
|   | 40  | 15              |         |         |             | 500              | 750         | 1,000       | 1,500       | 2,000       |
| erall Area of Kitchen<br>(squarefeet) including<br>ancillary rooms (and<br>also wash-up and<br>servery space in<br>kitchens up to 350<br>meals capacity). | 225-250                                       | 300-350         | 625-675 | 900-975 | 1,200-1,275 | 1,300-1,400      | 1,750-1,900 | 2,000-2,150 | 2,600-2,800 | 3,250-3,500 |
| Area of Ancillary Rooms<br>(square feet)<br>(a) Staff Accommoda-<br>tion (see Note 1).  | (See<br>Note 2)                               | (See<br>Note 2) | 35-40   | 50-55   | 60-70       | 80-90            | 130-140     | 160-170     | 240-250     | 310-330     |
| (b) Office (and office<br>store, if any).   | -   | -               | -       | -       | -           | 50-55            | 60-65       | 70-75       | 80-85       | 85-95       |
| (c) Larder  | 25-30   | 40-45           | 80-90   | 40-45   | 50-60       | 75-80            | 90-100      | 110-120     | 130-140     | 140-160     |
| (d) Dry Store   |   |                 |         | 65-70   | 80-90       | 90-100           | 115-125     | 140-150     | 180-200     | 230-250     |
| (e) China Store   |   |                 | 20-25   | 30-35   | 40-45       |                  | -           | -           | -           | -           |
| (f) Vegetable Store   | 15-18   | 20-25           | 35-40   | 60-65   | 65-70       | 70-80            | 90-100      | 120-130     | 145-160     | 170-190     |
| Capacity of Equipment<br>Roasting and Baking<br>(cubic feet)  | 6   | 7               | 12      | 15      | 20          | 30               | 35          | 50          | 80          | 100         |
| Steaming (cubic feet  | ) Range<br>Hot-                               | Range<br>Hot-   | 4       | 6       | 10          | 12               | 18          | 24          | 30          | 50          |
| Boiling (gallons) (see<br>Note 3).  |   | Plate           | 10-25   | 30-40   | 50-60       | 60-80            | 120         | 165         | 250         | 340         |
| Refrigeration (cubic feet).   | (See<br>Note 2)                               | (See<br>Note 2) | 10      | 15      | 20          | 25               | 50          | 75          | 100         | 150         |

Note 1. Staff accommodation includes sanitary, lavatory, and cloakroom accommodation, and staff room, if any. Note 2. As necessary, according to circumstances.

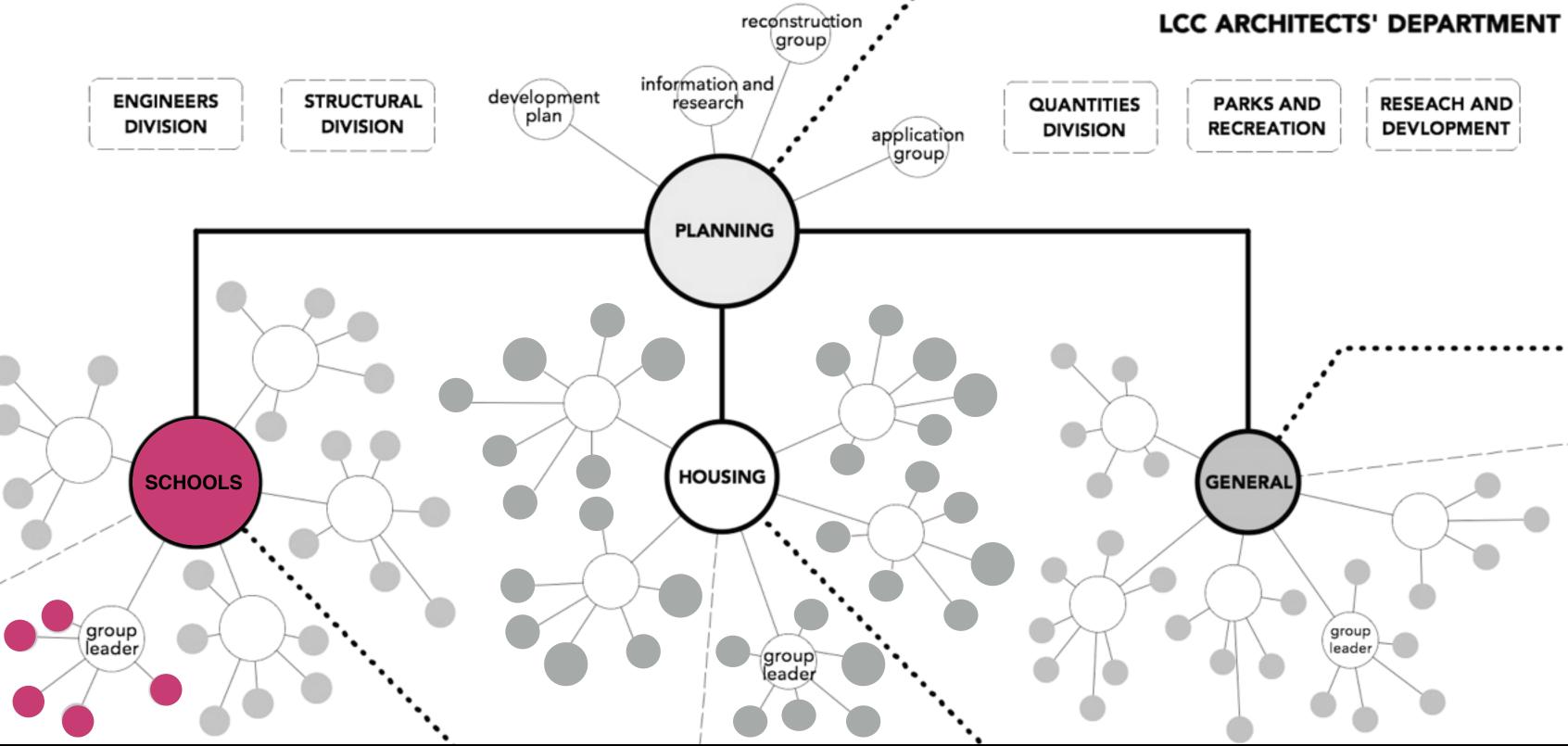
Note 3. The lower figures relate to war-time practice. It may be expected later that cabinet ovens will replace ranges in kitchens for 150 to 500 meals. A boiling table and boiling pans of the higher capacity shown would then be required to replace the loss of the range hot plate for boiling.

#### Kitchen.

## {top - down}



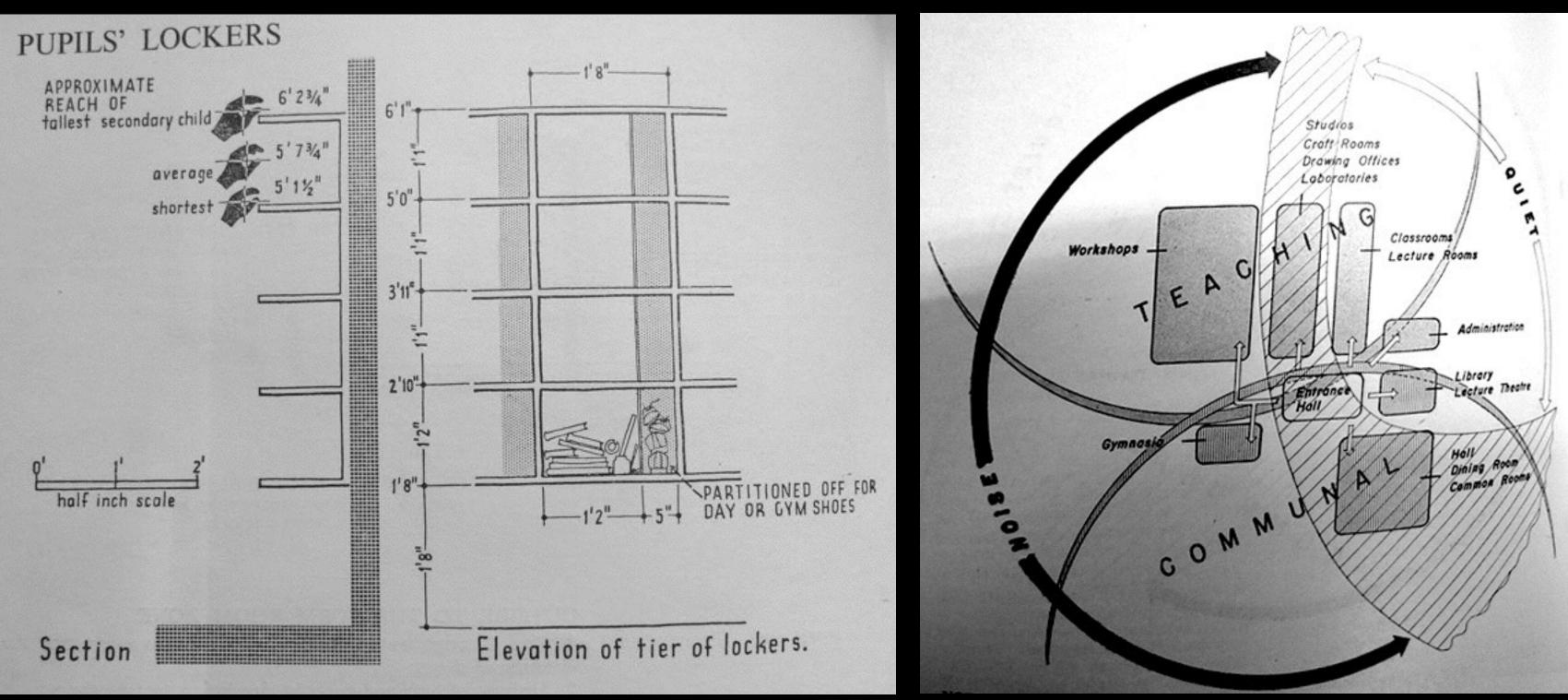
**Eveline Lowe School** (1967) Architects and Buildings Branch Marlborough Grove, London, SE1 5JT **Building Bulletin no. 36** 





## DIAGRAM OF LCC **GROUP WORKING STRUCTURES**

**BUILDING BULLETIN no.2** New Secondary Schools (Feb 1950)



### **BUILDING BULLETIN no.5** New Colleges of Further Education (Aug 1951)



**USA TRIP ROUTE MAP** (1958)

Quitt

filadelphia

LANTIC

OCEAN

Three Rove

Montreal

Ottawa

Kingst

land

Washingto

SCARC

Atlanta August

Macon

GEORGIA

VIRGINIA

Pittsbur

VIRGINI

Cobol

oronto

Akron

eCotum

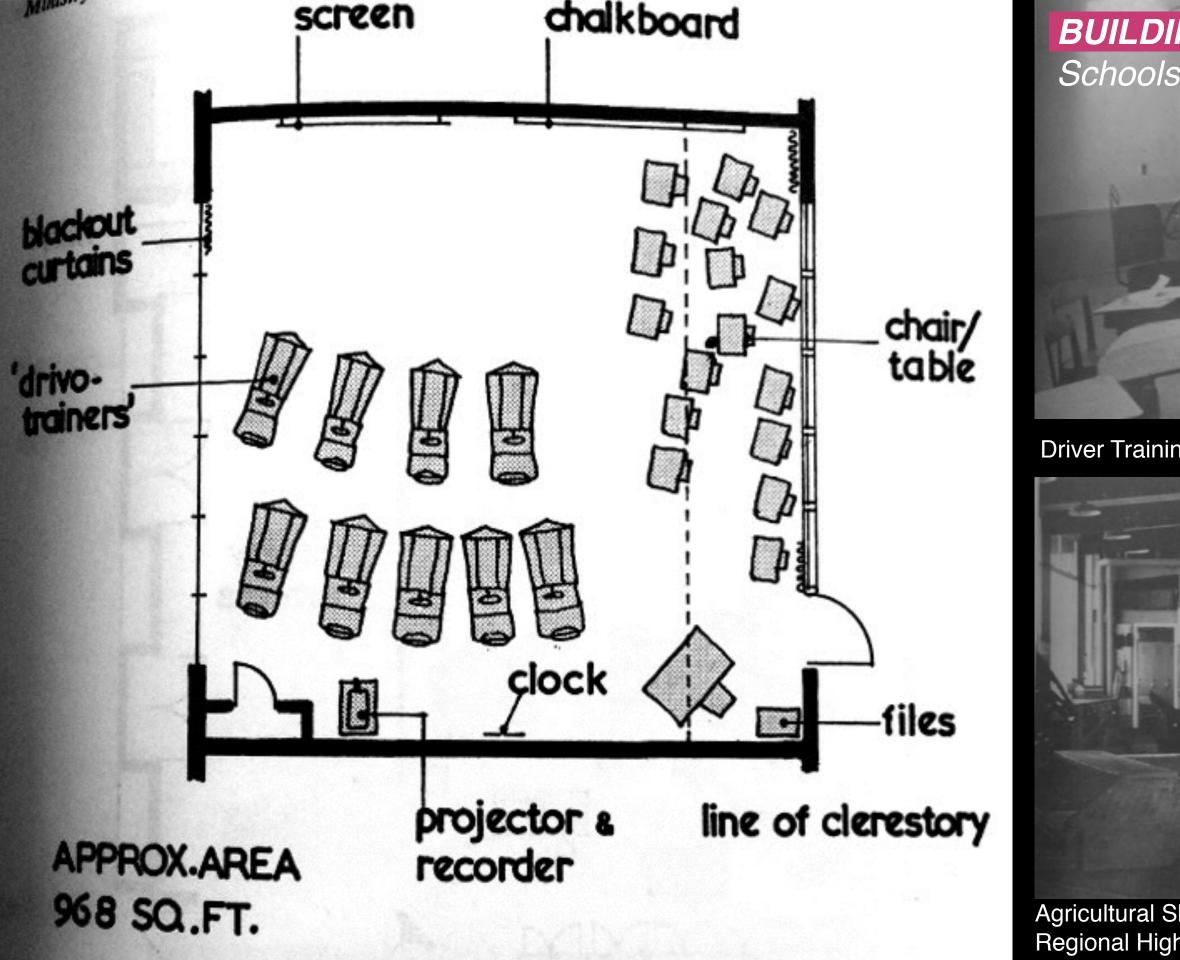
OHIO

Cincinnat

Chattanpoga

Montgome

annotated by Mary + David Medd "A First Report to the Commonwealth Fund." Commonwealth Fund File. Institute of Education. ME/F/7



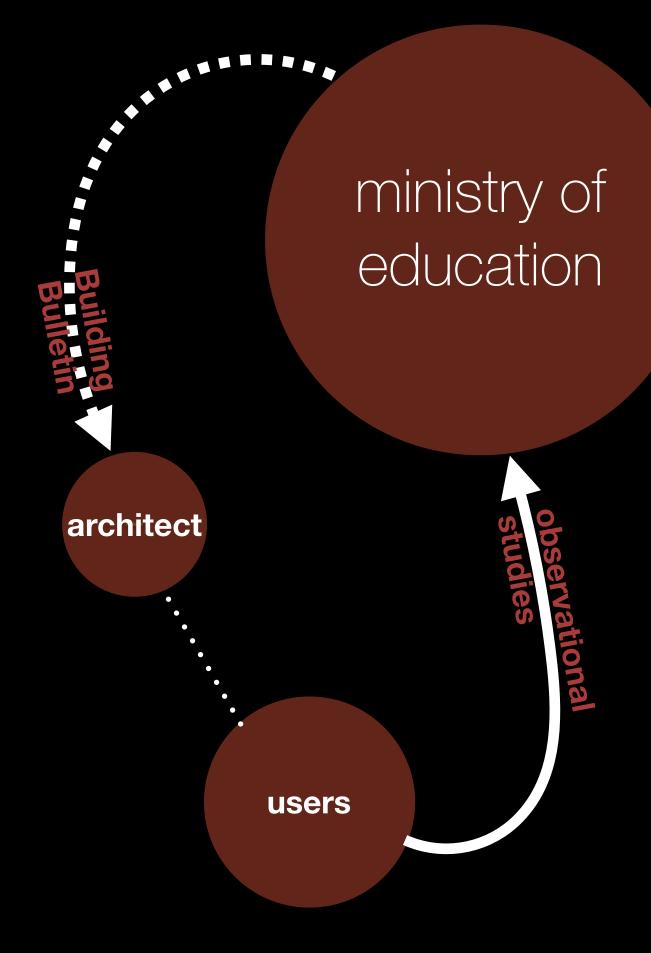
## **BUILDING BULLETIN No.18** (July 1961) Schools in the USA : A report

Driver Training classroom, Carmel High School, California

Agricultural Shop classroom, Pioneer Valley Regional High School, Northfields Massachusetts

## FEEDBACK

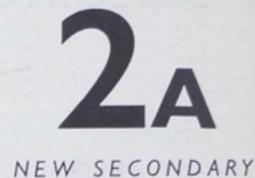
"enabling the views of authors to evolve by discussion with readers and through experience 'on the ground"



## {bottom - up}

# building bulletin

MINISTRY OF EDUCATION October 1951



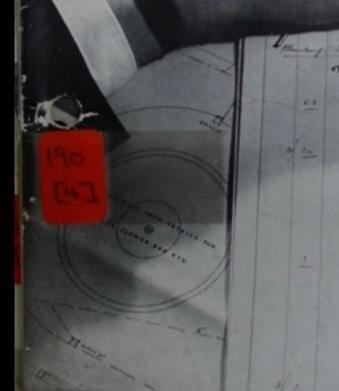
SCHOOLS: SUPPLEMENT



# building bulletin

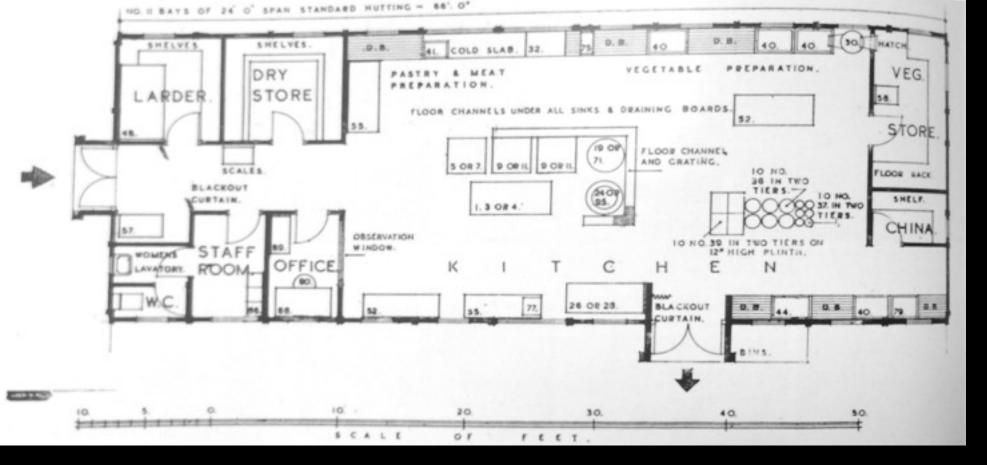
JNIVERSITY OF LONDON INSTITUTE OF EDHIGATION

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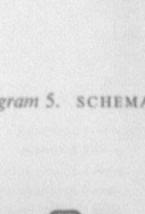
MINISTRY OF EDUCATION March 1951

#### COST STUDY



#### Ministry of Works : proposed kitchen plans

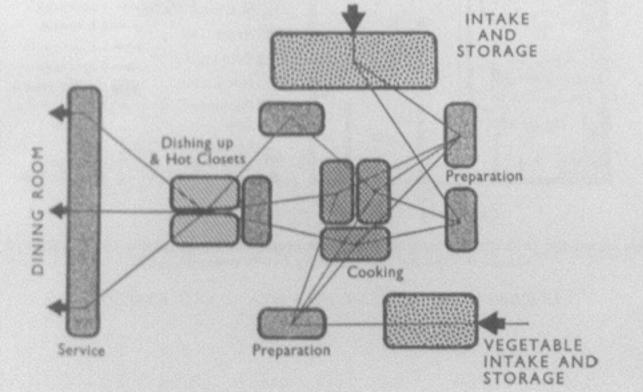
P.334 Official Architect, August 1943



Service

ROOM

DINING



#### Ministry of Education : kitchen programme diagrams

Building Bulletin No.11 : The Design of School Kitchens. April 1955

#### Diagram 4. KITCHEN LAYOUT AS DETERMINED BY WORK SEQUENCE AND MOVEMENT

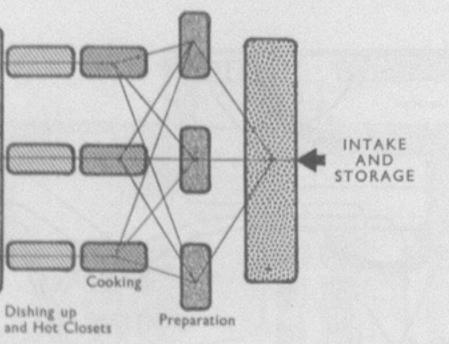
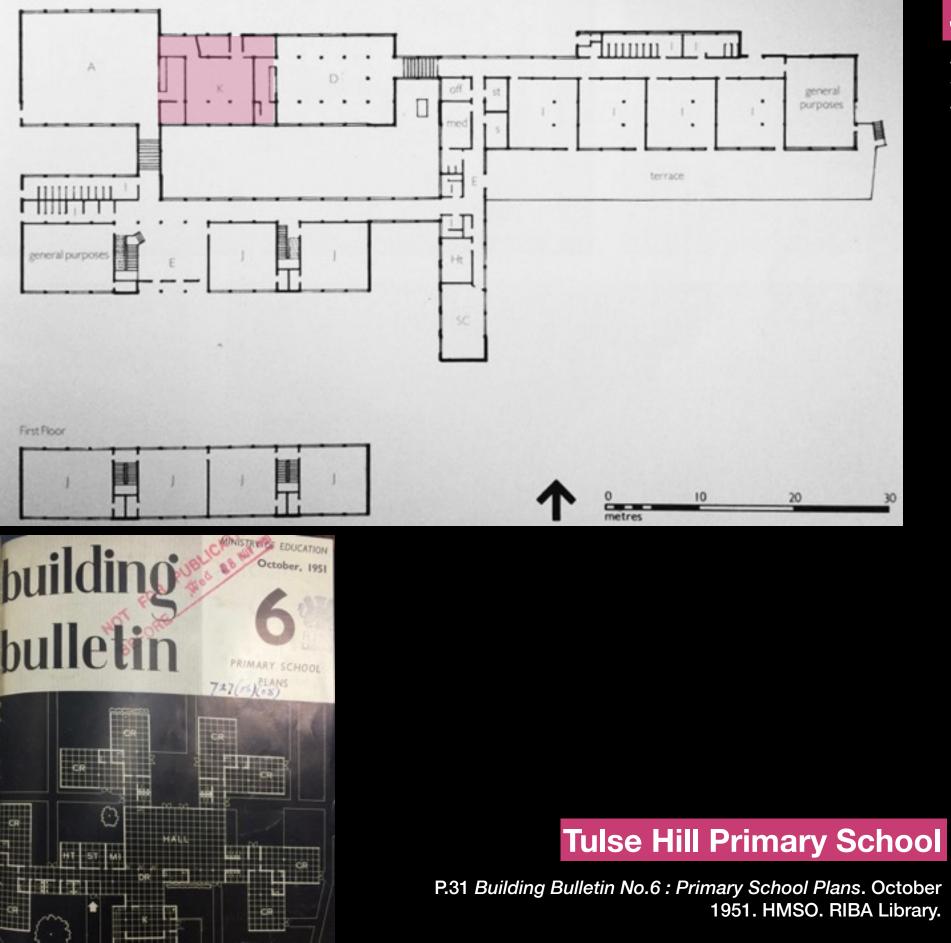


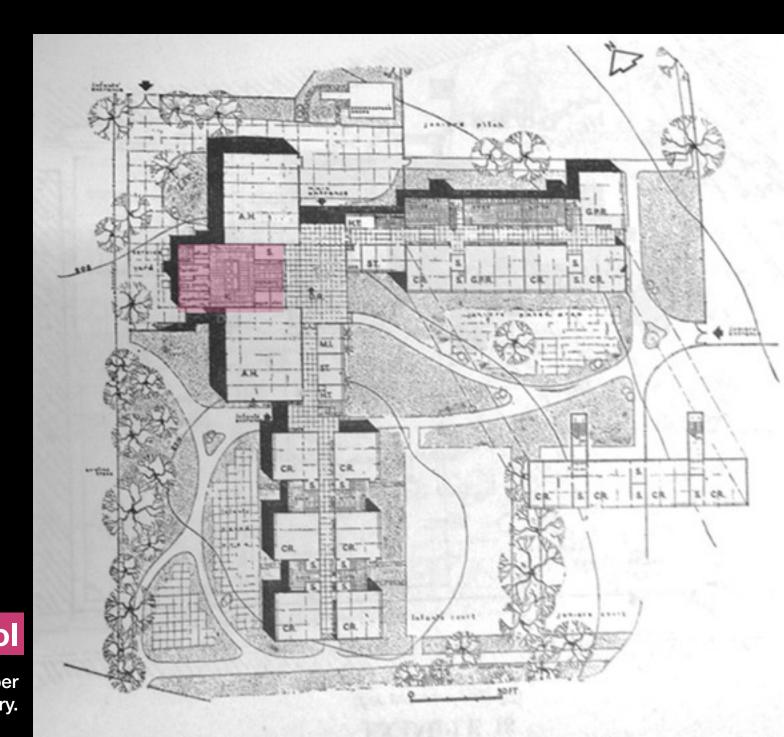
Diagram 5. SCHEMATIC LAYOUT OF A STANDARD 500-MEAL KITCHEN





### **John Ball Primary School**

1951-2, Blackheath, London 1983. Architectural Press.



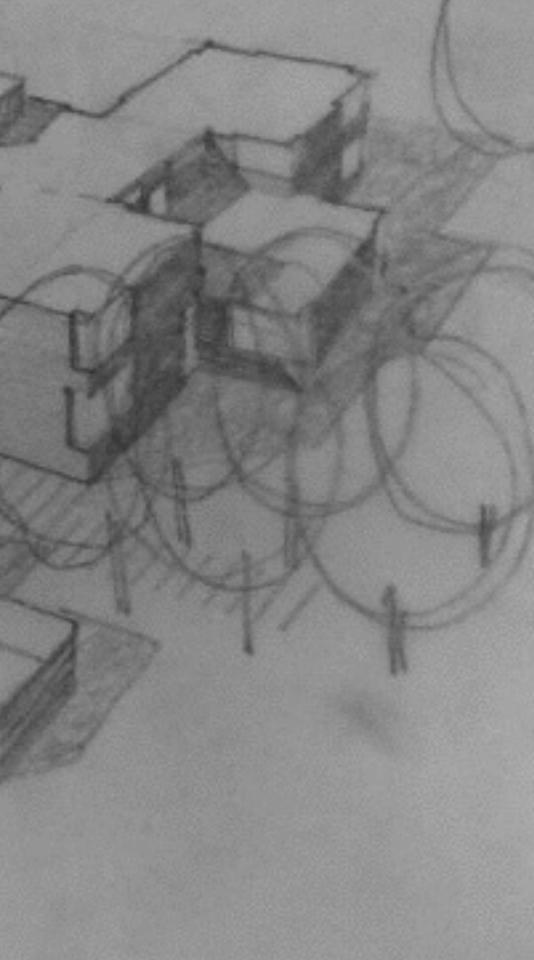


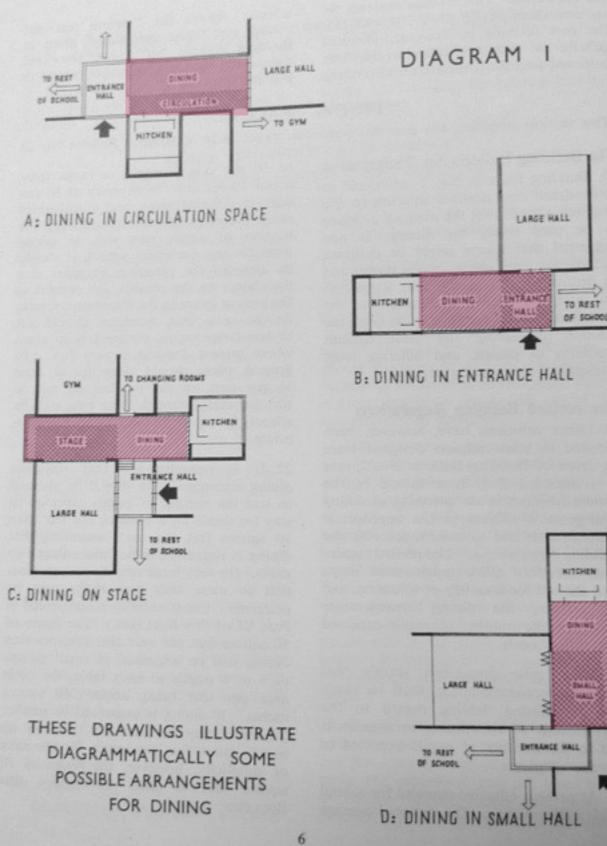
#### The Urban School: Buildings for Education in London 1870-1980

# CASE STUDY

## Elfrida Rathbone School

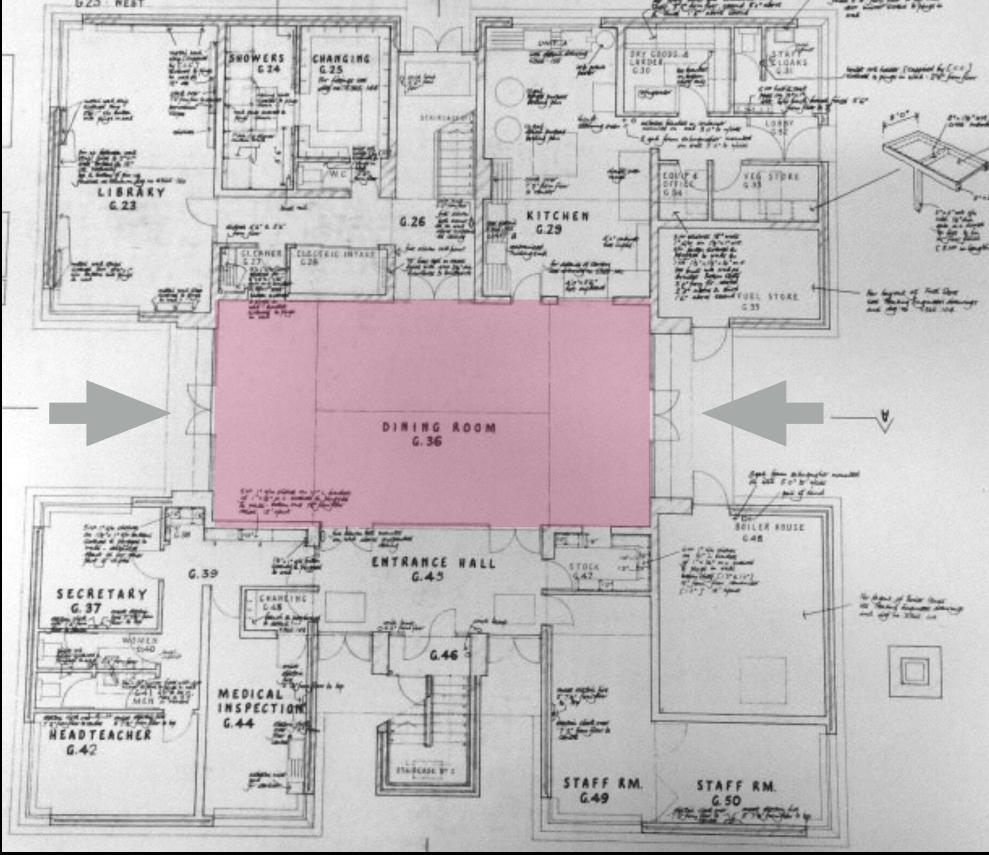
1959-60, Haymerle Road, Peckham, London, SE15 6SY Job Architect : John Bancroft



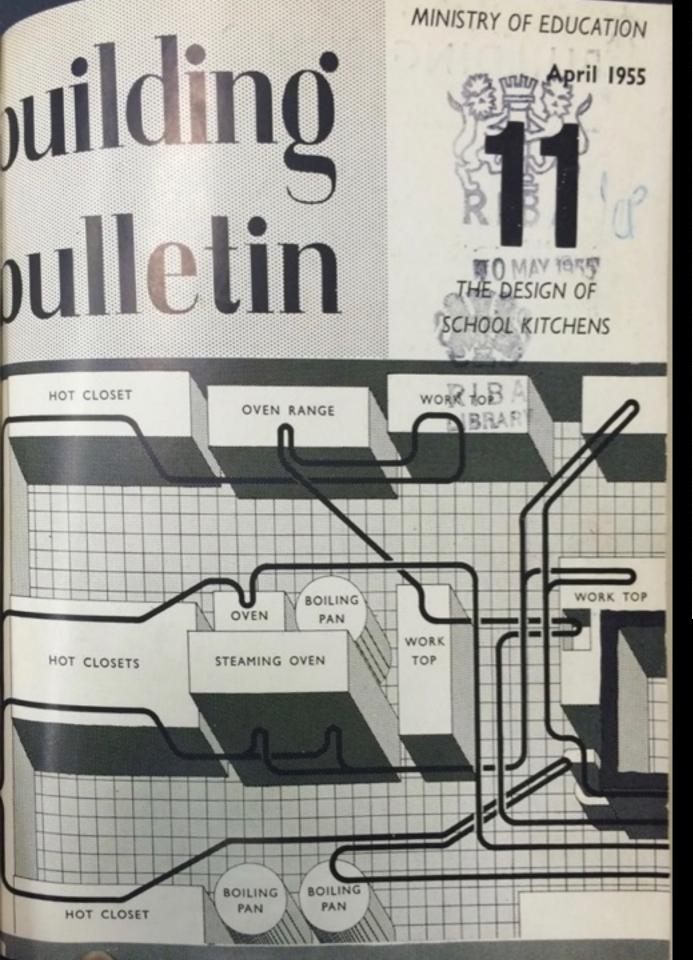


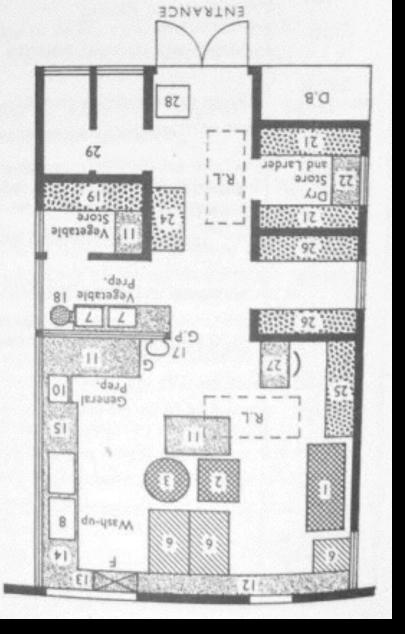
## multifunction hall layouts

Building Bulletin no.2, New Secondary Schools, February 1950

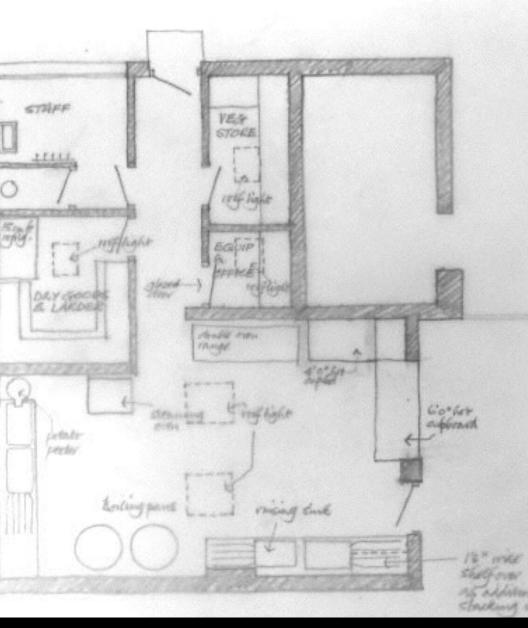


**centralised multifunction hall** Elfrida Rathbone School 1959-60

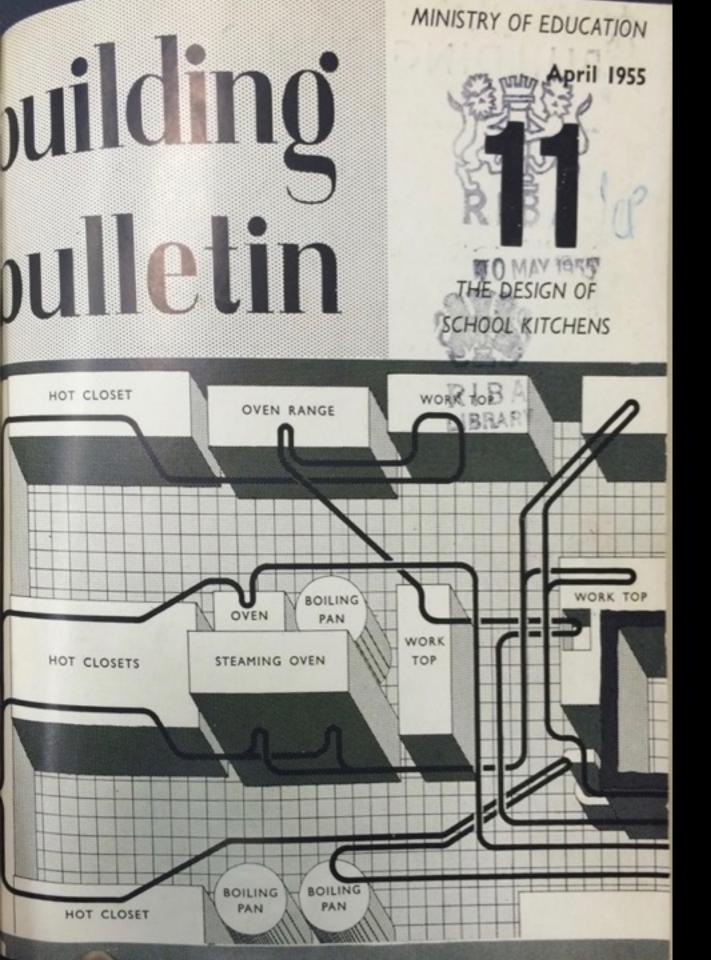




## Building Bulletin no.11 The Design of School Kitchens. April 1955



**Elfrida Rathbone kitchen layout** Signed by John Bancroft, April 1959-60



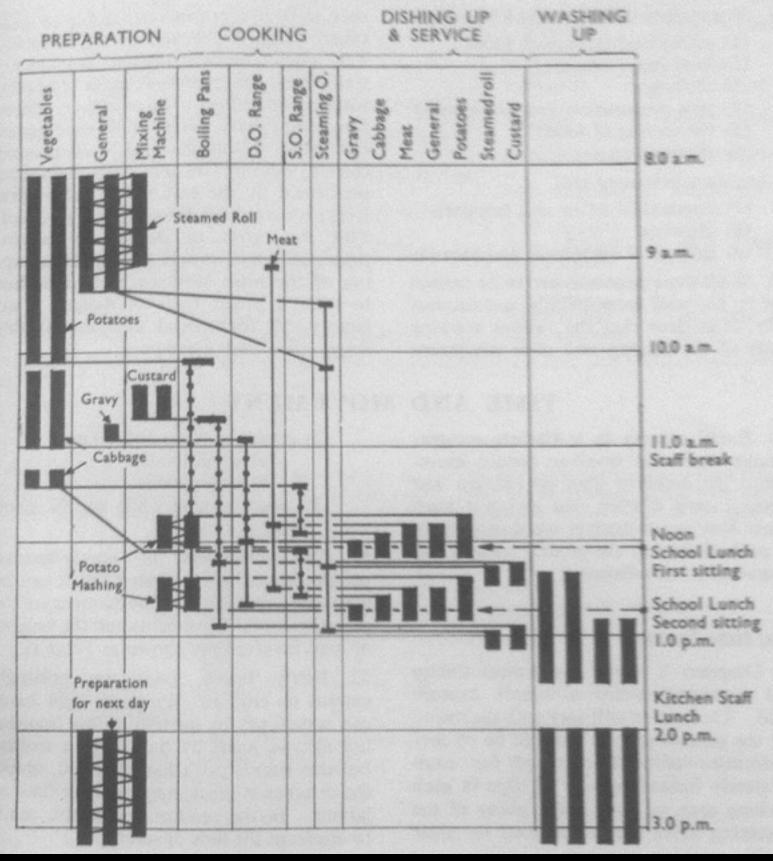
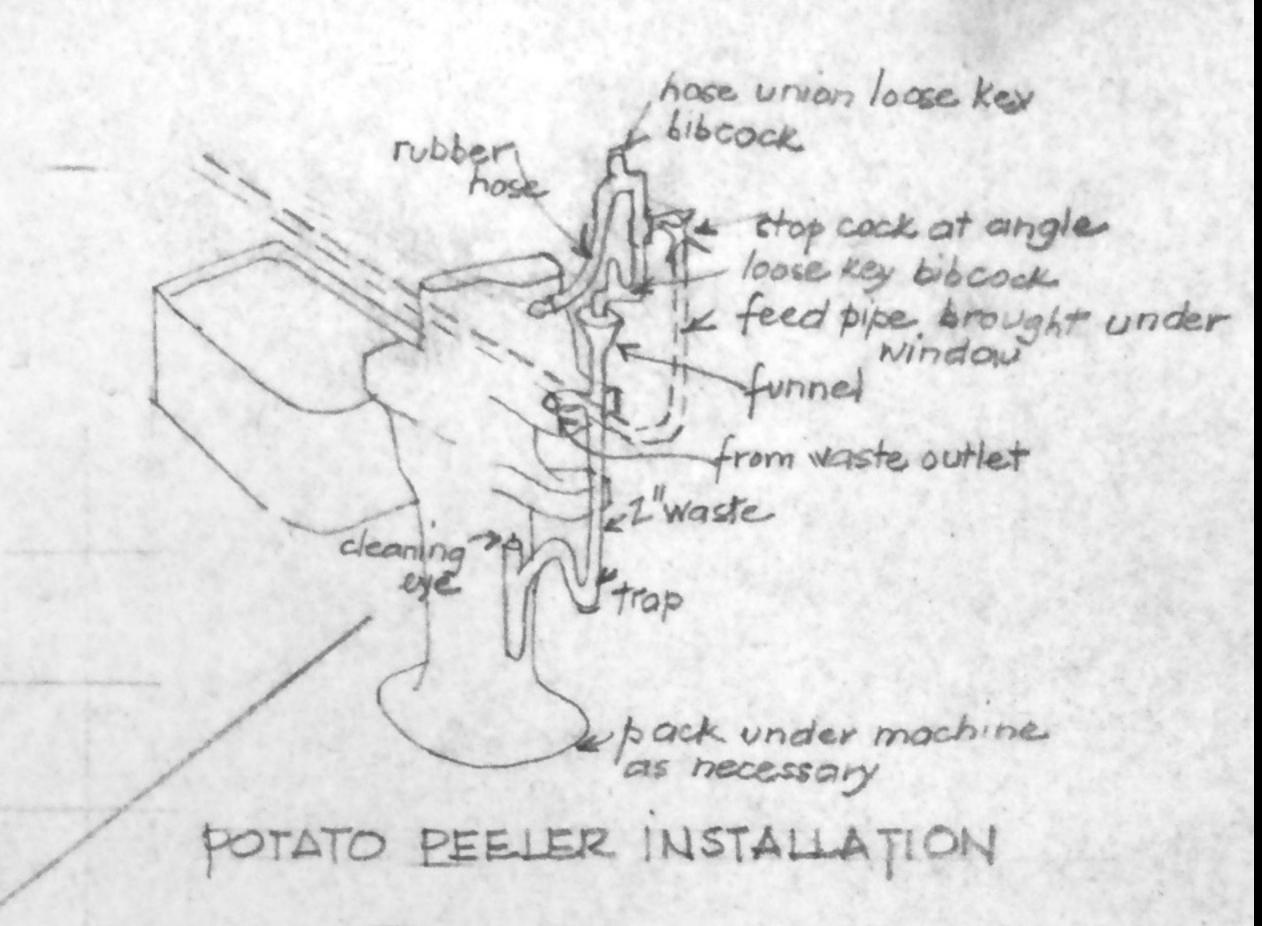


Diagram 2, P.13, Building Bulletin No.11 : The Design of School Kitchens, April 1955

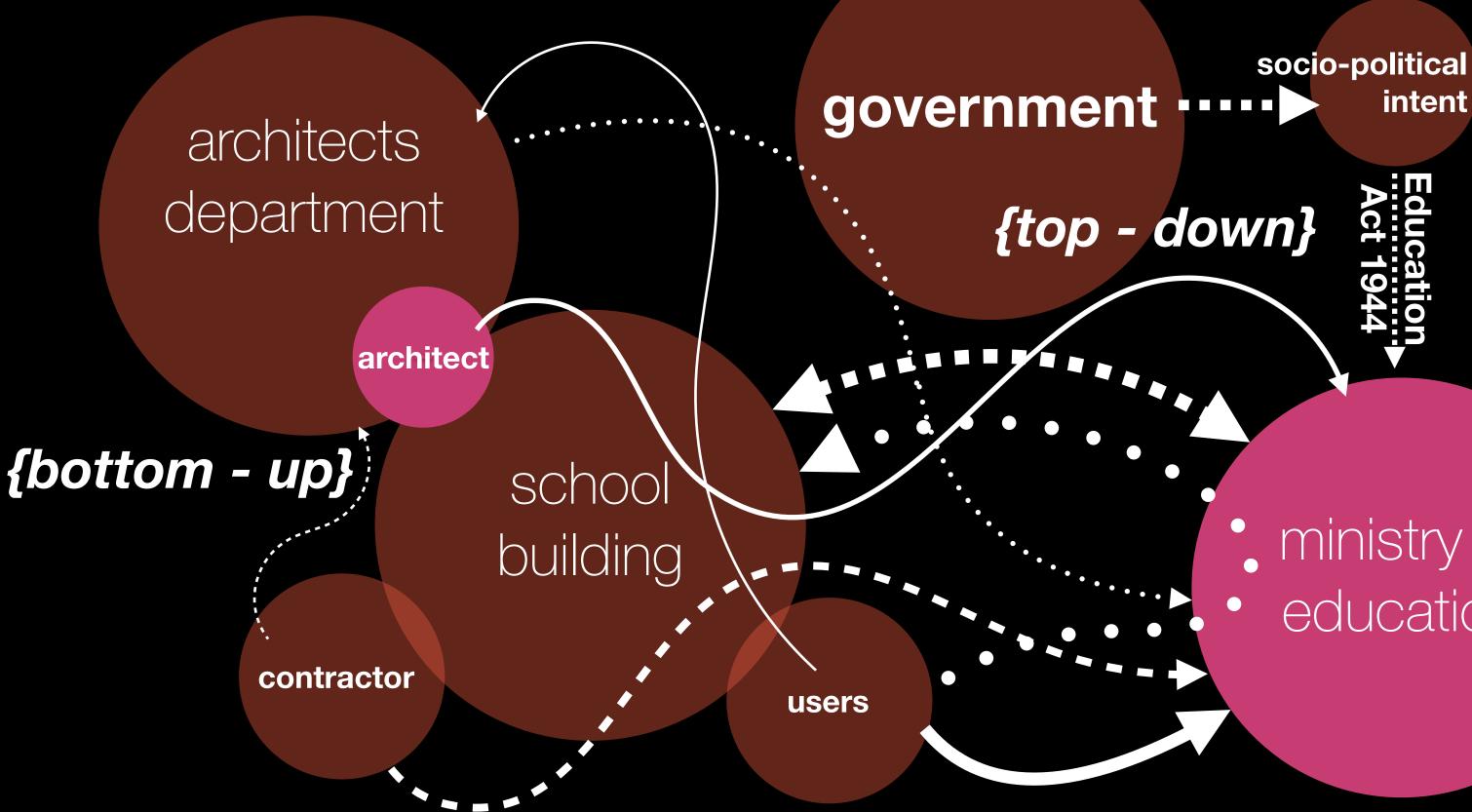
#### **Positions of Work**



#### **Kitchen Design Drawings**

Elfrida Rathbone School Signed by John Bancroft

## freedom through administration



## • ministry of education



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