

# GEM Building Taxonomy Report

## Building Taxonomy

Bezabeh



### Taxonomy string:

DX /C99+CIP /LFM /DY /C99+CIP /LFM / /HEX:3+HBEX:1+HFAPP:16 /EDU+EDU3 /BP3 /PLFR /IRRE /EWMA /RSH1 /FC+FC2+FWCP /FOSSL

### Material type (direction 1):

Concrete, unknown reinforcement

### Material properties (direction 1):

### Lateral load-resisting system (direction 1):

Moment frame

### Material type (direction 2):

Concrete, unknown reinforcement

### Material properties (direction 2):

### Lateral load-resisting system (direction 2):

Moment frame

### Foundations:

Shallow foundation, with lateral capacity

### Type of Irregularity:

Regular structure

### Plan structural irregularity - primary:

### Plan structural irregularity - secondary:

### Roof shape:

Flat

### Roof system material:

Roof material, unknown

### Roof connections:

Roof-wall diaphragm connection unknown

### Floor system material:

Concrete

### Floor connections:

Floor-wall diaphragm connection present

### Exterior walls material:

Masonry

### Date of construction:

Year unknown

### Number of storeys above the ground:

Exact number of storeys 3

### Height of the grade above ground floor:

Approximate height above grade 16

### Occupancy type - general:

Education

### Country:

Ethiopia

### Summary:

### Material technology (direction 1):

Cast-in-place concrete

### Material technology (additional, direction 1):

### System ductility (direction 1):

Ductility unknown

### Material technology (direction 2):

Cast-in-place concrete

### Material technology (additional, direction 2):

### System ductility (direction 2):

Ductility unknown

### Plan shape:

Rectangular, solid

### Building position within a block:

Three adjacent buildings

### Vertical structural irregularity - primary:

### Vertical structural irregularity - secondary:

### Roof covering:

Unknown roof covering

### Roof system type:

### Floor system type:

Cast-in-place beam-supported RC floor

### Number of storeys below the ground:

Exact number of storeys 1

### Slope of the ground (for buildings on slopes):

Unknown slope

### Occupancy type - detail:

College/university, offices and/or classrooms

### Region (province, state, etc.):

Addis Ababa