

SPACE FUNCTION AND SYSTEM SUMMARY

SPACE NUMBER¹	A	B	C	D	E	F	UNACCOUNTED
FUNCTION TYPE ²							
CONDITIONED AREA, ft ²							
SPACE USE ³							
h/wk							
wks/yr							
PRINCIPAL LIGHTING TYPE							
PRINCIPAL TERMINAL HVAC TYPE							

REVISIONS TO ORIGINAL BUILDING FUNCTIONS

Discuss/describe revisions to the original functions of the building pertaining to current energy efficiency or longevity.

FUNCTION TYPES

Auditorium 1 Auditorium	Stair 11 Active Traffic 12 Emergency Exit	Atrium (Multi-Story) 23 First Three Floors 24 Each Additional Floor
Corridor 2 Corridor	Toilet and Washroom 13 Toilet and Washroom	Locker Room and Shower 25 Locker Room and Shower
Classroom/Lecture Hall 3 Classroom/Lecture Hall	Garage 14 Auto and Pedestrian Circulation 15 Parking Area	Offices (Partitions > 4.5 ft below ceiling) open plan offices without partitions or with partitions more than 4.5 ft below the ceiling. Offices < 900 ft ² .
Electrical/Mechanical Equipment Room 4 General 5 Control Room	Laboratory 16 Laboratory	26 Reading, Typing and Filing 27 Drafting 28 Accounting
Food Service 6 Fast Food/Cafeteria 7 Leisure Dining 8 Bar/Lounge 9 Kitchen	Library 17 Audio Visual 18 Stack Area 19 Card Filing & Cataloging 20 Reading Area	Offices (Partitions 3.5 - 4.5 ft below ceiling) Open plan offices > 900 ft ² with partitions 3.5 to 4.5 ft below the ceiling.
Recreation/Lounge 10 Recreational/Lounge	Lobby (General) 21 Reception and Waiting 22 Elevator Lobbies	29 Reading, Typing and Filing 30 Drafting 31 Accounting

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1. Separate zones with at least 10% of conditioned space.
 2. Major space function types.
 3. See detailed usage schedule.

Offices (Partitions < 3.5 ft below ceiling) Enclosed offices > 900 ft² with partitions within 3.5 ft of the ceiling

- 32 Reading, Typing, and Filing
- 33 Drafting
- 34 Accounting

Common Activity Areas

- 35 Conference/Meeting Room
- 36 Computer/Office Equipment
- 37 Inactive Filing
- 38 Mail Room

Shop (Non-Industrial)

- 39 Machinery
- 40 Electrical/Electronic
- 41 Painting
- 42 Carpentry
- 43 Welding

Storage and Warehouse

- 44 Inactive Storage
- 45 Bulky Active Storage
- 46 Fine Active Storage
- 47 Material Handling

Unlisted Space

- 48 Unlisted Space

Airport, Bus, and Rail Station

- 49 Baggage Area
- 50 Concourse/Main Thruway
- 51 Ticket Counter
- 52 Waiting and Lounge Area

Bank

- 53 Customer Area
- 54 Banking Activity Area

Barber and Beauty Parlor

- 55 Barber and Beauty Parlor

Church, Synagogue, Chapel

- 56 Worship/Congregational
- 57 Preaching and Sermon/Choir

Dormitory

- 58 Bedroom
- 59 Bedroom with Study
- 60 Study Hall

Fire and Police Department

- 61 Fire Engine Room
- 62 Jail Cell

Hospital/Nursing Home

- 63 Corridor
- 64 Dental Suite/Exam/Treatment
- 65 Emergency
- 66 Laboratory
- 67 Lounge/Waiting Room
- 68 Medical Supplies
- 69 Nursery
- 70 Nurse Station
- 71 Occupational/Physical Therapy
- 72 Patient Room
- 73 Pharmacy
- 74 Radiology

Surgery and O.B. Suites

- 75 General Area
- 76 Operating Room
- 77 Recovery

Hotel/Conference Center

- 78 Banquet/Multipurpose Room
- 79 Bathroom/Powder Room
- 80 Guest Room
- 81 Public Area
- 82 Exhibition hall
- 83 Conference/Meeting
- 84 Lobby
- 85 Reception Desk

Laundry

- 86 Washing
- 87 Ironing and Sorting

Museum and Gallery

- 88 General Exhibition
- 89 Inspection/Restoration
- 90 Inactive Artifacts Storage
- 91 Active Artifacts Storage

Post Office

- 92 Lobby
- 93 Sorting and Mailing

Service Station/Auto Repair

- 94 Service Station

Theater

- 95 Performance Arts
- 96 Motion Picture
- 97 Lobby

Retail establishments (Merchandising and Circulation Area) applicable to all lighting, including accent and display lighting, installed in merchandising and circulation areas.

- 98 Type A (Mass Merchandising)
- 99 Type B (Service Retail)
- 100 Type C (Mixed Use Retail)
- 101 Type D (Specialty Shop)
- 102 Type E (Fine Merchandise)
- 103 Type F (Service Establishment)
- 104 Mall Concourse

Retail Support

- 105 Tailoring
- 106 Dressing/Fitting Rooms

All Sports

- 107 Seating Area

Badminton

- 108 Club
- 109 Tournament

Basketball/Volleyball

- 110 Intramural
- 111 College
- 112 Professional

Bowling

- 113 Approach Area
- 114 Lanes

Boxing/Wrestling (Platform)

- 115 Amateur
- 116 Professional

Gymnasium

- 117 General Exercise and Recreation

Handball/Racquetball/Squash

- 118 Club
- 119 Tournament

Ice Hockey

- 120 Amateur
- 121 College/Professional

Skating Rink

- 122 Recreational
- 123 Exhibition/Professional

Swimming

- 124 Recreational
- 125 Exhibition
- 126 Underwater

Tennis

- 127 Recreational (Class III)
- 128 Club/College (Class II)
- 129 Professional (Class I)

Table Tennis

- 130 Club
- 131 Tournament

HVAC TYPES

30 Single Zone

31 Multi Zone

32 Dual Duct

33 Variable Air Volume

34 Reheat

35 Fan Coil Units

36 Unit Ventilators

37 Packaged Terminal Air
Conditioner

38 Steam/Hot Water Radiator/
Convactor

39 Above system(s)
w/Economizer

LIGHTING TYPES

1 Fluorescent

2 Incandescent

3 Mercury Vapor

4 Sodium

5 Metal Halide

6 Other