BVS

Commercial

Occupancy Reference Guide



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Table of Contents

Chapter 1: Commercial Occupancies 1	1
Lodging	
1100 - Apartment, Low Rise (1 to 4 Stories)	1
1110 - Apartment, Low Rise, Older	
1200 - Apartment, High Rise (Over 4 Stories)	
1221 - Apartment, High Rise, Shell	
1222 - Apartment, High Rise, Interior Space	
1225 - Luxury Apartment, High Rise	
1230 - Apartment, 2-4 Units	
1300 - Condominium	
1331 - Condominium, Shell	9
1332 - Condominium, Interior Space10	
1335 - Condominium, without Interior Finishes1	1
1340 - Deluxe Condominium12	2
1350 - Row House13	3
1440 - Dormitory14	4
1445 - Fraternity House1	5
1450 - Convent or Rectory10	6
1455 - Mansion1	
1460 - Bed and Breakfast1	
1500 - Hotel, Full Service18	
1550 - Hotel, Limited Service20	
1560 - Hotel, Older2	
1570 - Lodge22	
1600 - Motel2:	
1610 - Motel, Double Row24	
1620 - Motel, Single Row2	
1630 - Motel, Extended Stay20	
1640 - Rooming House2	
1645 - Office - Apartment (Motel)	
Offices	
2100 - Office, Low Rise (1 to 4 Stories)	
2121 - Office, Low Rise, Shell	
2122 - Office, Low Rise, Interior Space	
2124 - Office, Low Rise, Older	
2200 - Office, Mid Rise (5 to 12 Stories)	
2300 - Office, High Rise (12 or More Stories)	
2500 - Bank or Savings and Loan	
2510 - Bank (Mini or Branch)	
2600 - City Hall or Courthouse	5
2650 - Radio or TV Broadcasting Center	
2655 - Mechanical Perifiouse	
Mercantile	
3100 - Store or Shop, General	
3102 - Stole of Shop, Older	
3105 - Barber Shop	
3110 - Florist Shop	
3120 - Bookstore	
3200 - Department Store	
3215 - Discount Department Store	
	т

	3300 - Shopping Center, Strip Type	.45
	3301 - Shopping Center, Strip Type, Shell	.46
	3302 - Shopping Center, Strip Type, Interior Space	
	3310 - Shopping Center, Mall Type	.48
	3311 - Shopping Center, Mall Type, Shell	.49
	3312 - Shopping Center, Mall Type, Interior Space	
	3400 - Store with Offices Above	
	3401 - Store with Apartment Above	.52
	3500 - Convenience Food Store	.53
	3505 - Supermarket	
	3510 - Warehouse Food Store	. 55
	3600 - Furniture Warehouse/Showroom	.56
	3700 - Home Improvement Center	.56
Re	staurant/Recreation	57
	4100 - Fast Food without Seating	.57
	4110 - Fast Food with Seating	
	4115 - Dining	
	4120 - Cafeteria	
	4125 - Bar or Lounge	
	4200 - Bowling Center	
	4205 - Cinema	
	4206 - Theater, Live Stage	
	4210 - Clubhouse/Recreation Building	
	4215 - Country Club	
	4220 - Community Center	
	4225 - Senior Clubhouse Center	
	4230 - Indoor Tennis Club	
	4232 - City Club	
	4235 - Health and Racquetball Club	
	4240 - Health Club	
	4242 - Fitness Center	
	4245 - Indoor Ice or Roller Rink	
	4300 - Park Restroom Building	
	4305 - Dressing and Shower Facility	
	4310 - Enclosed Park Pavilion	
	4315 - Open Park Pavilion	
	4320 - Concession Stand	
	4325 - Concession Stand with Press Box	
Pro	ofessional Services	
	5100 - Medical Clinic	
	5110 - Hospital	
	5120 - Outpatient Surgical Center	
	5125 - Dispensary	
	5130 - Dental Office/Clinic	
	5200 - Nursing Home/Convalescent Center	
	5210 - Home for the Elderly	
	5215 - Multiple Residence, Senior Citizen	
	5220 - Multiple Residence, Assisted Living	
	5225 - Group Care Home	
	5230 - Funeral Home	
	5300 - Veterinary Clinic	
	5305 - Dog Kennel	
Dur	blic Buildings	
Ful	6100 - Church, Basic	
	6105 - Church, Average	
	6110 - Church, Elaborate	
	6120 - Church, Contemporary	.71

(12E Church Contemporary Lligh	02
6125 - Church, Contemporary, High	
6130 - Church, Contemporary, Mansard	
6135 - Church, Modern A-Frame	
6140 - Church, Auditorium Type	
6142 - Church, Narthex	
6145 - Church with Sunday School	
6148 - Church, Tower	
6150 - Church Camp Dorms	
6152 - Church Camp Cabins	
6155 - Educational Wing	
6200 - Fellowship Hall	
6205 - Fraternal Building	
6300 - Elementary School	
6310 - Junior High School	
6314 - High School	
6318 - School, Older	
6321 - Fine Arts / Crafts Building (Elementary - High School)	
6322 - Classroom (Elementary - High School)	
6324 - Lecture Classroom (Elementary - High School)	
6325 - Library / Media Center (Elementary - High School)	
6326 - Manual Arts Building (Elementary - High School)	
6327 - Multi-Purpose Building (Elementary - High School)	
6329 - Science Classrooms (Elementary - High School)	
6330 - Gymnasium (Elementary - High School)	
6340 - Vocational School	
6345 - Technical Trades Building (College)	
6400 - University	
6402 - Administration Building (University or Trade School)	
6404 - Classroom (University)	
6406 - Laboratory (University)	
6408 - Lecture Hall (University)	
6410 - Library (University)	
6412 - Arts and Crafts Building (College)	
6414 - Commons (College)	
6420 - Physical Education Building	
6422 - Field House	129
6424 - Auditorium	130
6426 - Natatorium	
6500 - Public Library	
6505 - Fire Station	
6506 - Fire Station, Volunteer	133
6510 - Police Station or Jail	
6511 - Jail / Correctional Facility	
6515 - Post Office	
6516 - Post Office, Branch	
6517 - Post Office, Main Processing Facility	
6520 - Air Terminal (Small Regional)	
6522 - Air Terminal (Large Commercial)	139
6525 - Armory	140
6530 - Atrium	
6531 - Dining Atrium	
6532 - Canopy	
6540 - Day Care Center	
6550 - Museum	
6560 - Visitor Center	
Services	
7100 - Service Station	
7105 - Truck Stop	
7110 - Auto Repair/Service Center	145

7115 - Quick Oil Change Facility	
7120 - Car Wash	
7121 - Car Wash, Self-Serve	
7122 - Car Wash, Automatic	
7125 - Showroom with Service Area	
7126 - Showroom, Automobile	
7130 - Marina	
7131 - Boat Storage Building	150
7140 - Service Shop	
7150 - Aircraft Hangar	
7151 - Storage Hangar	151
7152 - T-Hangar	152
7160 - Lumber Storage Facility	
7165 - Bus Terminal	153
7170 - Truck Terminal	153
7175 - Municipal Service Garage	154
7180 - Laundromat	154
7200 - Parking Structure	155
7300 - Self-Storage Facility	155
7310 - Mini-Warehouse	
7315 - Mini-Warehouse, High Rise	156
Industrial	
8100 - Manufacturing, Light	157
8101 - Manufacturing, Pole Frame	
8200 - Warehouse, Light	
8201 - Warehouse, Pole Frame	
8210 - Warehouse, Heavy	
8215 - Warehouse, Mega	
8220 - Warehouse, Cold Storage	
8221 - Cold Storage	162
8300 - Industrial Mall Building	
8301 - Industrial Mall Building, Interior Space	
8302 - Industrial Mall Building, Shell	
8400 - Utility Building	
8402 - Utility Building, Light Commercial	
8410 - Boiler House	
8500 - Wholesale	
8510 - Industrial Park Building	
8515 - Manufacturing, Heavy	
8516 - Industrial Manufacturing, Heavy	160
8520 - Office Service Center Building	
8525 - Production Laboratory	
8530 - High Tech Production Facility	
8535 - Industrial Flex Building	
Processes	
9000 - Bakery	
9010 - Bottling Plant	
9020 - Cannery	
9030 - Dairy	
9040 - Laundry or Dry Cleaning Plant	
9050 - Commercial Greenhouse	
9060 - Meat Packing Plant	
Basements/Miscellaneous	
1000 - Additional Equipment Only	
1001 - Basement, Unfinished	
1002 - Basement, Partially Finished	
1003 - Basement, Finished	178
1004 - Basement, Underground Parking	179

1005 - Parking on First Le	vel	179
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Chapter 1: Commercial Occupancies

Lodging

1100 - Apartment, Low Rise (1 to 4 Stories)

Description: Low rise apartments typically have one common exterior entrance, with individual apartment entrances located along interior hallways. This occupancy represents apartment buildings of four stories or less, containing more than four dwelling units. Each apartment includes its own kitchen and bathroom, as well as bedroom(s) and living area.

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Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Telephone Wiring
- Cable TV Wiring
- Stairs

Not Included:

- Elevators
- Window Treatments

Appliances

Carpeting

Balconies and Decks

Space for the Dwelling Units

Kitchen and Bathroom Cabinets

Closets with Poles and Shelving

Partition Wall Finish

Sheet Vinyl Flooring

Painted Drywall for the Ceiling and

- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1110 - Apartment, Low Rise, Older

Description: Older low rise apartments are based upon assumptions typical for dwellings built prior to 1950. These assumptions not only affect the materials that the building is based upon, but the room size, number of plumbing fixtures per unit, and the number of windows and doors are also affected. Low rise apartments typically have few or one common exterior entrance, a lobby area, and individual apartment entrances located along interior hallways. Compared to the newer apartment occupancies (1100 - Apartment, Low Rise (1 to 4 Stories) or 1200 - Apartment, High Rise (Over 4 Stories)), older apartments typically have higher quality finishes but fewer building services. This occupancy represents older apartment buildings of four stories or less, containing more than four dwelling units. Each apartment includes its own kitchen and bathroom as well as bedroom(s) and living area.

Included:

- Hallways
- Hardwood Flooring
- Vinyl Tile Flooring
- Lobby Mailboxes
- Stairs

Not Included:

- Elevators
- Window Treatments

- Space for the Dwelling Units
- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Plaster on Lath for the Ceiling and Partition Wall Finish
- Appliances Balconies and Decks

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1200 Apartment, High Rise (Over 4 Stories)
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

Kitchen and Bathroom Cabinets

Closets with Poles and Shelving

Partition Wall Finish

Ceramic Tile Flooring

Sheet Vinyl Flooring

Marble Flooring

Painted Drywall for the Ceiling and

Lodging, continued

1200 - Apartment, High Rise (Over 4 Stories)

Description: High rise apartments typically have one exterior entrance, a central lobby area, and individual apartment entrances that are located along interior hallways. This occupancy represents apartment buildings that are five or more stories in height. Each apartment includes its own kitchen and bathroom, as well as bedroom(s) and living area.

Note: To complete a valuation for the shell only of a high-rise apartment, use 1221 - Apartment, High Rise, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a high-rise apartment, use 1222 - Apartment, High Rise, Interior Space.

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Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Telephone Wiring
- Cable TV Wiring
- Space for the Dwelling Units
- Stairs

Not Included:

- Elevators
- Window Treatments

Carpeting

- Appliances Balconies and Decks

Related Topics:

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

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1221 - Apartment, High Rise, Shell

Description: This occupancy represents the shell only for 1200 - Apartment, High Rise (Over 4 Stories). If common areas or public restrooms are to be included in the valuation, make the appropriate interior finish adjustments in the program.

Included:

- Foundation
- Structural Framing
- Stairs
- Roof

Not Included:

- Elevators
- Balconies and Decks
- Swimming Pools
- Non-Load Bearing Walls

- Exterior Wall Finish
- Load Bearing Walls
- Sub-Grade Plumbing
- Floor, Ceiling, Partition Wall Finishes
- Electrical
- Heating and Cooling
- Above Grade Plumbing

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1222 - Apartment, High Rise, Interior Space

Description: This occupancy represents only the interior space for 1200 - Apartment, High Rise (Over 4 Stories).

Included:

- Non-Load Bearing Walls
- Heating and Cooling
- Intercom System
- Telephone Wiring
- Security System

Not Included:

- Foundation
- Structural Framing
- Roof
- Exterior Wall Finish
- Load Bearing Walls
- **Related Topics:**
- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Floor, Ceiling, Partition Wall Finishes
- Kitchen and Bathroom Cabinets
- Electrical
- Above Grade Plumbing
- Stairs
- Elevators
- Sub-Grade Plumbing
- Balconies and Decks
- Swimming Pools
- Appliances

1225 - Luxury Apartment, High Rise

Description: Luxury high-rise apartments typically have one exterior entrance, a central lobby area, and individual apartment entrances that are located along interior hallways. This occupancy represents apartment buildings that are five or more stories in height. Similar 1200 - Apartment, High Rise (Over 4 Stories), luxury apartments feature a higher level of finish in the living areas, lobby, and hallways. Often, the residence rooms are larger and have a higher ceiling height than ordinary apartments. The exterior finish is typically of an ornate quality. Each apartment includes its own kitchen and bathroom(s), as well as bedroom(s) and living area.

Included:

- Hallways
- Laundry Room
- Storage Areas
- Intercom System
- Security System
- Telephone Wiring
- Cable TV Wiring
- Lobby Mailboxes
- Stairs

Not Included:

- Elevators
- Window Treatments
 - Appliances

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Space for the Dwelling Units
- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving
- Painted Drywall and Plaster for the Ceiling and Partition Wall Finish
- Hardwood Flooring
- Carpeting
- Vinyl Tile Flooring
- Ceramic Tile Flooring
- Balconies and Decks
- Swimming Pools

Kitchen and Bathroom Cabinets Closets with Poles and Shelving

Lodging, continued

1230 - Apartment, 2-4 Units

Description: 2-4 unit apartments are normally rental type properties. They typically have one common exterior entrance, although private entrances are also common. Each apartment includes its own kitchen, bathroom, living area, and bedroom(s). This occupancy represents apartment buildings that are generally two or less stories in height and have two to four dwelling units.

Included:

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- Hallways
- Laundry Room
- Storage Areas
- Closets with Poles and ShelvingPainted Drywall and Plaster for the
 - Ceiling and Partition Wall Finish
 - Carpeting
 - Vinyl Tile Flooring

Elevators

Balconies

- Stairs
- TV Wiring

Intercom System

Telephone Wiring

Space for the Dwelling
 Units

Not Included:

- Furniture
- Window Treatments
- Appliances

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1200 Apartment, High Rise (Over 4 Stories)
- 1221 Apartment, High Rise, Shell
- 1222 Apartment, High Rise, Interior Space
- 1225 Luxury Apartment, High Rise
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1300 - Condominium

Description: Condominiums are similar to apartments (1100 - Apartment, Low Rise (1 to 4 Stories), 1200 - Apartment, High Rise (Over 4 Stories)) in their function and design. The condominium occupancy differs slightly from the apartment occupancies in that the condominium has higher quality finishes, and a higher plumbing density (more fixtures per unit). Each condominium unit contains its own kitchen, bathroom(s), bedrooms, and living space. Costs are intended for buildings with more than four dwelling units.

Note: To complete a valuation for the shell only of the condominium, use 1331 - Condominium, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a condominium, use 1332 - Condominium, Interior Space.

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Included:

- Hallways
- Storage Areas
- Ceramic Tile
 Flooring
- Carpeting
- Sheet Vinyl Flooring
- Plumbing Fixtures

Not Included:

- Elevators
- Window Treatments
 - Appliances

Partition Wall Finish Stairs

Space for the Dwelling Units

Kitchen and Bathroom Cabinets

Painted Drywall for the Ceiling and

Closets with Poles and Shelving

- Furniture
- Balconies and Decks
- Swimming Pools

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1331 - Condominium, Shell

Description: This occupancy represents the shell only for 1300 -Condominium. If common areas or public restrooms are to be included in the valuation, make the appropriate interior finish adjustments in the program.

Included:

- Foundation
- Structural Framing
- Load Bearing Walls
- Sub-Grade Plumbing
- Roof
- Stairs
- Exterior Wall Finish

Not Included:

- Elevators
- Balconies and Decks
- Swimming Pools
- Floor, Ceiling, Partition Wall Finishes
- Electrical
- Heating and Cooling
- Non-Load Bearing Walls
- Above Grade Plumbing

Related Topics:

1100 - Apartment, Low Rise (1 to 4 Stories)

- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

1332 - Condominium, Interior Space

Description: This occupancy represents only the interior space for 1300 -Condominium.

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Included:

- Non-Load Bearing • Walls
- Heating and • Cooling
- Intercom System
- Telephone Wiring •
- Security System •

Not Included:

- Foundation
- Structural Framing ٠
- Roof •

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Elevators •

Appliances

Electrical

Sub-Grade Plumbing ٠

Above Grade Plumbing

Floor, Ceiling, Partition Wall Finishes

Kitchen and Bathroom Cabinets

- **Balconies and Decks** .
- **Exterior Wall Finish** Swimming Pools ٠ ٠
- Load Bearing Walls ٠
- **Related Topics:**
- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1340 Deluxe Condominium

1335 - Condominium, without Interior Finishes

Description: This occupancy should be used when states or insurance policies require the condominium association to be responsible for many of the interior components that have been included in 1332 - Condominium, Interior Space.

For the electrical, all the wiring run within the walls is included, but fixtures are not. The same is true for plumbing. Hot and cold water pipes run within the walls or below the slab, along with sewer and ventilation stacks are included. However, no water heaters, sinks, showers, or toilets are included. All interior partition walls are framed, dry walled, and primed, but they lack any paint or other coverings offered within the program. The same is true for the floor and ceiling finishes. This occupancy does include heat, but air conditioning is not included. Also omitted from this occupancy are any cabinets or appliances.

NOTE: If interior finishes are included with the coverage, you can add them to the valuation using the appropriate interior finish adjustments within the program.

Included:

- Foundation
- Structural
 Foundation
- Roof
- Exterior Wall Finish
- Doors and Windows
- Heating System

Not Included:

- Elevators
- Balconies and Decks
- Swimming Pools
- Electrical Fixtures
- Plumbing Fixtures

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space
- 1340 Deluxe Condominium

- Partition Walls
- Plumbing
- Electrical Wiring
- Structured Wiring (communication)
- Stairs when appropriate
- Interior Floor, Ceiling, and Wall Finishes
- Air Conditioning
- Window Treatments
- Appliances

1340 - Deluxe Condominium

Description: Deluxe condominiums are similar to 1300 - Condominium in their function and design. The deluxe condominium occupancy differs from the condominium occupancy in that the design is more complex and the finishes, inside and out, are high quality. Deluxe condominiums also have more window and door areas, and higher quality mechanical systems. Each condominium unit contains its own kitchen, bathroom(s), bedrooms, and living space. Costs are intended for buildings with more than four dwelling units.

Note: To complete a valuation for the shell only of the condominium, use 1331 - Condominium, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a condominium, use 1332 - Condominium, Interior Space.

Included:

- Hallways
- Storage Areas
- Ceramic Tile Flooring
- Carpeting
- High Quality Kitchen and Bathroom
- Cabinets
- Closets with Poles and Shelving

Space for the Dwelling Units

- Thin Coat Plaster on Drywall for the Ceiling and Partition Wall Finish
- Sheet Vinyl Flooring
- Telephone Wiring

Stairs

- Hardwood Flooring
- Security System

Not Included:

- Elevators
- Furniture
- Window Treatments

Balconies and Decks

- Appliances
- Swimming Pools

Related Topics:

1100 - Apartment, Low Rise (1 to 4 Stories)

- 1110 Apartment, Low Rise, Older
- 1221 Apartment, High Rise, Shell
- 1200 Apartment, High Rise (Over 4 Stories)
- 1222 Apartment, High Rise, Interior Space
- 1300 Condominium
- 1331 Condominium, Shell
- 1332 Condominium, Interior Space

1350 - Row House

Description: This building is a series of attached individual dwelling units located side by side. Row house units are completely self-contained with their own kitchen, bath, individual entrance, and separate utilities. Individual units are separated from one another by a common wall. This occupancy represents row houses containing more than four dwelling units. For buildings with four units or less, use MS/B's Residential products.

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Included:

- Hallways
- Carpeting
- Sheet Vinyl
 Flooring
- Space for the Dwelling Units

Partition Wall Finish

Balconies and Decks

- Kitchen and Bathroom Cabinets
- Closets with Poles and Shelving

Painted Drywall for the Ceiling and

- Ceramic Tile
 Flooring
- Telephone Wiring
- Cable TV Wiring

Not Included:

- Elevators
- Appliances

Stairs

Window Treatments

rieatments

- 1440 Dormitory
- 1445 Fraternity House
- 1450 Convent or Rectory

1440 - Dormitory

Description: A multi-story building designed for housing students. Dormitories are commonly found on college campuses, at boarding schools, and at military installations. They typically have a central entrance and lobby area with several secondary entrances.

Included:

- Hallways
- Study Rooms
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Stairs

- Space for Student Rooms
- Central Kitchen and Bathroom
- Painted Drywall for the Ceilings
- Partition Wall Finish**
- Carpeting
- Ceramic Tile Flooring
- Vinyl Tile Flooring

Swimming Pools

****** Depending upon the building construction type, partitions are either painted concrete block or painted drywall and studs.

Not Included:

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- Elevators
- Balconies
- Window Treatments
- Appliances
- Furniture
- Student rooms do not include kitchens and bathrooms (these are centrally located, not in the student rooms)

- 1350 Row House
- 1445 Fraternity House
- 1450 Convent or Rectory

1445 - Fraternity House

Description: Fraternity Houses are common to college communities. They typically have individual sleeping quarters, shared bathrooms, a family style kitchen, dining area, and a lounge area.

Included:

- Hallways
- Study Rooms
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Stairs

Not Included:

- Kitchen Equipment
- Window Treatments
- Appliances
- Furniture
- Balconies

- 1350 Row House
- 1440 Dormitory
- 1450 Convent or Rectory

- Space for Student Rooms
- Central Kitchen and Bathroom
- Painted Drywall or Plaster for the Ceiling and Partition Wall Finish
- Carpeting
- Hardwood Flooring
- Vinyl Tile Flooring
- Swimming Pools
- Recreational Equipment
- Elevators
- Student rooms do not include kitchens and bathrooms (these are centrally located, not in the student rooms)

1450 - Convent or Rectory

Description: Convents or rectories are structures built in order to provide group living and working spaces for people who have devoted their lives to a religious organization. It is not uncommon to find other religious occupancies on the premises such as churches or schools. The convent or rectory will typically have small individual living guarters with a private bathroom, large family style kitchen and dining area.

Included:

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- Bedrooms
- Central Kitchen and Dining Area ٠
- Painted Plaster for the Ceiling and • Partition Wall Finish

- Offices •
- Vinyl Tile Flooring Carpeting

Hardwood Flooring

Small Chapel

Lounge Areas

Study Rooms

- Stairs ٠
- Not Included:
 - Window • Treatments
 - Appliances
 - Furniture •

Related Topics:

- 1350 Row House
- 1440 Dormitory
- 1445 Fraternity House

Balconies ٠

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- Altars
- Artwork

1455 - Mansion Description: A mansion is a large impressive looking single family residence. It is being offered in BVS for those times when this type of occupancy may be part of a larger valuation, like a university or religious complex.

Note: If your intentions are to regularly value residential properties, whether they are mansions or standard main street homes, contact your MS/B sales representative for the tool that would best fit your needs.

Included:

- Built-in Cabinets
 - Built-in Shelves
- Custom Woodwork
- Telephone Wiring
- Security System
- Stairs

Not Included:

- Window Treatments
- Appliances
- Furniture
- Balconies

- Plaster on Lath for the Ceiling and Partition Wall Finish
- Kitchen and Bathroom Cabinets
- Vinyl Wallcovering
- Marble, Terrazzo, and Ceramic Tile Flooring
- Hardwood Flooring
- Carpeting
- Objects that may be classified as works of art, even though they are built-in (i.e.: stained glass)
- Swimming Pools

1460 - Bed and Breakfast

Description: A Bed and Breakfast generally has five or less guest rooms. The manager or owner lives on the premise and the only meal that is prepared for the guests is breakfast. Bed and Breakfasts rarely are built as a bed and breakfast, rather they are usually converted old farm houses, barns, mansions or other buildings with historic interests.

Included:

- Hallways
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Stairs

- Space for Guest Rooms
- Painted Drywall or Plaster for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Carpeting
- Hardwood Flooring

1460 - Bed and Breakfast, continued

Not Included:

- Kitchen Equipment
- Window
 Treatments
- Appliances
- Furniture
- Elevators

Related Topics:

- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

1500 - Hotel, Full Service

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy differs from 1550 - Hotel, Limited Service in the size and number of common areas. The full service hotel generally has a large reception area, meeting rooms, and a large banquet or ball room. It also includes a restaurant and bar as part of the hotel and may even have a beauty or barber shop along with a small convenience store. The sleeping areas of both the full and limited service hotels are the same.

- Swimming Pools
- Guestrooms do not include kitchens or bathrooms
- Recreational Equipment
- Balconies (exterior)

1500 - Hotel, Full Service, continued

Included:

- Offices
- Reception Areas
- Small Shops
- Security System
- Telephone Wiring
- Cable TV Wiring
- Ceramic Tile (bathroom)
- Terrazzo Flooring

Not Included:

- Elevators
- Window Treatments
- Kitchen Equipment
- Furniture

- 1460 Bed and Breakfast
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Common Areas (i.e.: Meeting rooms, service areas, and recreations rooms)
- Bathrooms in the Guest Rooms
- Bathroom Cabinets
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Stairs
- Bar Equipment
- Recreation Equipment
- Swimming Pools
- Balconies (exterior)

1550 - Hotel, Limited Service

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy differs from 1500 - Hotel, Full Service in that it is primarily devoted to short term living quarters with the only common area being a lobby area and a restaurant or bar. The limited service hotel consists of lobby area, guest rooms, and a bar/restaurant.

Included:

- Offices
- Reception Areas
- Space for Guest Rooms
- Small Shops
- Security System
- Telephone Wiring
- Cable TV Wiring
- Stairs

Not Included:

- Elevators
- Window Treatments
- Kitchen Equipment
- Furniture

- Common Areas (i.e.: Laundry rooms and recreations rooms)
- Bathrooms in the Guest Rooms
- Bathroom Cabinets
- Painted Drywall for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Carpeting
- Bar Equipment
- Recreation Equipment
- Swimming Pools
- Balconies (exterior)

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

1560 - Hotel, Older

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy is based on assumptions typical for dwellings built prier to 1950. These assumptions affect the materials that the building is constructed with, room sizes, number of stories, plumbing fixtures, electrical allowance, and the number of windows and doors. Compared to 1500 - Hotel, Full Service, older hotels have higher quality, and more ornate, finishes.

Included:

- Offices
- Reception Areas
- Small Shops
- Carpeting
- Ceramic Tile
 Flooring
- Marble Flooring
- Hardwood Flooring
- Telephone Wiring

Not Included:

- Elevators
- Window Treatment
- Kitchen Equipment
- Furniture
- Balconies (ext)

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Cable TV Wiring
- Space for Guest Rooms
- Common Area (i.e.: Meeting rooms and service rooms)
- Guest rooms include bathrooms
- Plaster on Lath for the Ceiling and Partition Wall Finish
- Bathroom Cabinets
- Security System
- Stairs
- Bar
- Bar Equipment
- Exercise Equipment
- Swimming Pools

1570 - Lodge Description: Lodges are common to rural communities. They are very basic structures, typically have individual sleeping quarters, shared bathrooms, large dining area, and a lounge area.

Included:

- Hallways
- Space for Guest Rooms
- Lounge Areas
- Laundry Rooms
- Service Areas
- Telephone Wiring
- Not Included:
 - Elevators
 - Window
 Treatments
 - Appliances
 - Kitchen Equipment

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Central Kitchen and Bathroom
- Painted Drywall or Plaster Ceiling and Partition Wall Finish
- Carpeting
- Hardwood Flooring
- Quarry Tile Flooring
- Stairs
- Furniture
- Recreational Equipment
- Swimming Pools
- Balconies (exterior)

1600 - Motel

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. The motel occupancy has a small lobby or check-in area along with an office and storage room. Entrance to the rooms is through the use of a single hallway generally running down the middle of the building. Each room consists of a bathroom and general sleeping area. If entrance to the rooms is directly from the outside, without the use of an enclosed hallway, consider using 1610 - Motel, Double Row or 1620 - Motel, Single Row.

Included:

- Office
- Service Areas
- Storage Room
- Carpeting
- Vinyl Sheet Flooring
- Telephone Wiring

Not Included:

- Elevators
- Reception Desk
- Window Treatments
- Appliances
- **Related Topics:**
- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Painted Drywall for the Ceilings
- Bathroom Cabinets
- Stairs
- Painted Drywall and Painted Block for the Partition Wall Finish
- Furniture
- Laundry Equipment
- Swimming Pools
- Balconies (exterior)

1610 - Motel, Double Row

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. The double row motel occupancy is a long narrow building with two rows of guest rooms that are found back to back and share a common wall. Entrance to the rooms is directly from the outside. If the entrance to the rooms is through a covered central hallway, consider using 1600 - Motel. If only one row of guest rooms exists, consider using 1620 -Motel, Single Row.

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Included:

- Office
- Storage Room
- Service Areas
- Carpeting
- Vinyl Sheet
 Flooring
- Stairs

Not Included:

- Elevators
- Reception Desk
- Restaurants
- Appliances
- Window Treatments

Telephone Wiring

Cable TV Wiring

Bathroom Cabinets

Space for Guest Rooms

- Painted Drywall for the Ceiling and Partition Wall Finish
- Furniture
- Laundry Equipment
- Swimming Pools
- Meeting Rooms
- Balconies (exterior)

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

1620 - Motel, Single Row

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. The single row motel occupancy is a long narrow building with a single row of guest rooms that are entered directly from the outside. If the entrance to the rooms is through a covered central hallway, consider using 1600 - Motel. If there are double rows of guest rooms, consider using 1610 -Motel, Double Row.

Included:

- Office
- Vinyl Sheet Flooring
- Storage Room
- Service Areas
- Carpeting
- Stairs

Not Included:

- Elevators
- Reception Desk
- Restaurants
- Appliances
- Window Treatments

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1630 Motel, Extended Stay
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Painted Drywall for the Ceiling and Partition Wall Finish
- Bathroom Cabinets
- Cable TV Wiring
- Telephone Wiring
- Furniture
- Laundry Equipment
- Swimming Pools
- Meeting Rooms
- Balconies (exterior)

1630 - Motel, Extended Stay

Description: There are several occupancies offered for both Motel and Hotel. Although there are always exceptions, BVS distinguishes between the two in that generally hotels are found in a city and are more than 5 stories in height and motels are found along the highway or small towns and are less than 5 stories in height. This occupancy is similar to 1610 - Motel, Double Row and 1620 - Motel, Single Row in that it is a long narrow building with the guest room entrances available directly from the outside. The difference is that the extended stay motel includes a small kitchen area equipped with cabinets and a sink.

Included:

- Office
- Storage Room
- Service Areas
- Carpeting
- Vinyl Sheet
 Flooring
- Kitchenette
- Not Included:
 - Elevators
 - Window Treatments
 - Furniture
 - Laundry Equipment
 - Refrigerators

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1640 Rooming House
- 1645 Office Apartment (Motel)

- Space for Guest Rooms
- Bathroom Cabinetsv
- Cable TV Wiring
- Telephone Wiring
- Painted Drywall for the Ceiling and Partition Wall Finish
- Stairs
- Ovens
- Kitchen Equipment (i.e.: Plates and frying pans)
- Swimming Pools
- Balconies (exterior)

1640 - Rooming House

Description: A rooming house is a single family home that rents out no more than 5 guest rooms to non-family members. Although dining for tenants or guest may be provided, there is no restaurant. They feature individual sleeping quarters, shared bathrooms, a family style kitchen, and dining area.

Included:

- Living Space
- Service Areas
- Telephone Wiring
- Stairs
- Central Kitchen
- Central Bathroom
- Hardwood Flooring
- Carpeting
- Vinyl Sheet Flooring
- Painted Drywall for the Ceiling and Partition Wall Finish

Not Included:

- Elevators
- Appliances
- Furniture
- Window
 Treatments
- Kitchen Equipment
- Recreational Equipment
- Swimming Pools
- Balconies (exterior)

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Row
- 1630 Motel, Extended Stay
- 1645 Office Apartment (Motel)

1645 - Office - Apartment (Motel)

Description: An Office - Apartment (Motel) can be used in conjunction with a motel or independently as seen in mobile home parks, real estate developments, or mini-warehouses. This occupancy is typically 600 to 1,000 square feet in size. It provides living quarters and a basic office or lobby.

Included:

- Living Space (Includes: sleeping quarters, kitchen, dining space, bathrooms, and other spaces typical to a home)
- Office Areas (Typically a simple, single room with suspended ceiling panels)
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl Flooring
- Telephone and Cable TV Wiring

Not Included:

- Appliances
- Window Treatments
- Furniture
- Recreational Equipment
 Balconics (exterior)
- Kitchen Equipment
- Balconies (exterior)
- Swimming Pools

- 1460 Bed and Breakfast
- 1500 Hotel, Full Service
- 1550 Hotel, Limited Service
- 1560 Hotel, Older
- 1600 Motel
- 1610 Motel, Double Row
- 1620 Motel, Single Roww
- 1630 Motel, Extended Stay
- 1640 Rooming House

Offices

2100 - Office, Low Rise (1 to 4 Stories)

Description: Office buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for office buildings of four stories or less in height.

Note: To complete a valuation for the shell only of a low-rise office, use 2121 - Office, Low Rise, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a low-rise office, use 2122 - Office, Low Rise, Interior Space, continued.

Included:

- Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Restrooms
- Storage Areas
- Structural Floor
- Telephone Wiring

- Resource Center or Library
- Painted Drywall and Ceramic Wall Tile for the Partition Wall Finish
- Built-In Cabinetry
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Public Address System
- Security System
- Stairs
- Suspended Acoustical Tiles for the Ceiling

Not Included:

- Elevators
- Window
 Treatments
- Furniture
- Canopies
- Movable Partitions

- 2121 Office, Low Rise, Shell
- 2122 Office, Low Rise, Interior Space
- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

2121 - Office, Low Rise, Shell

Description: This occupancy represents the shell only for 2100 - Office, Low Rise (1 to 4 Stories).

Included:

- Foundation
- Load Bearing Walls
- Structural Framing
- Roof Covering
- Stairs
- Not Included:
 - Floor Finishes
 - Ceilings
 - Electrical
 - Non-Supporting Walls

- Exterior Wall Finish
- Sub-Grade Plumbing
- Structural Floors
- Exterior Doors and Windows
- - Heating and Cooling
 - Above Grade Plumbing
 - Swimming Pools
 - Balconies and Decks
 - Interior Wall Finishes

Related Topics:

- 2100 Office, Low Rise (1 to 4 Stories)
- 2122 Office, Low Rise, Interior Space
- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

2122 - Office, Low Rise, Interior Space

Description: This occupancy represents only the interior space for 2100 - Office, Low Rise (1 to 4 Stories).

Included:

- Ceiling Finishes
- Electrical
- Telephone Wiring
- Security System
- Public Address
 System
- Heating and Cooling

- Above Grade Plumbing
- Kitchen and Bathroom Cabinets
- Ceramic and Vinyl Tile Flooring
- Carpeting
- Painted Drywall and Ceramic Wall Tile for the Partition Wall Finish

2122 - Office, Low Rise, Interior Space, continued

Not Included:

- Elevators
- Foundation
- Structural Framing
- Roof Covering
- Load Bearing Walls
- Exterior Wall Finish
- Exterior Windows and Doors
- Sub-Grade Plumbing
- Swimming Pools
- Balconies and Decks

Related Topics:

2100 - Office, Low Rise (1 to 4 Stories)

- 2121 Office, Low Rise, Shell
- 2124 Office, Low Rise, Older
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

2124 - Office, Low Rise, Older

Description: These buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for older office buildings of four stories or less in height, built prior to 1950. The older low rise office is distinguished from 2100 - Office, Low Rise (1 to 4 Stories), by its age, type of finishes, lower partition and plumbing densities (less partitions, and less plumbing fixtures), and higher percentage of window openings.

Included:

- Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Telephone Wiring
- Restrooms
- Storage Areas

- Resource Center or Library
- Painted Drywall and Suspended Acoustical Tiles for the Ceiling
- Painted Plaster and Lath and Ceramic
 Wall Tile for the Partition Wall Finish
- Carpeting
- Linoleum Flooring
- Ceramic Tile Flooring
- Stairs

2124 - Office, Low Rise, Older, continued

Not Included:

- Elevators
- Furniture

Window Treatments

- Canopies
- Movable Partitions

Related Topics:

- 2100 Office, Low Rise (1 to 4 Stories)
- 2121 Office, Low Rise, Shell
- 2122 Office, Low Rise, Interior Space
- 2200 Office, Mid Rise (5 to 12 Stories)
- 2300 Office, High Rise (12 or More Stories)

2200 - Office, Mid Rise (5 to 12 Stories)

Description: Mid rise office buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for office buildings of 5 to 12 stories in height. Mid rise buildings are commonly constructed with steel frame, protected steel frame, or reinforced concrete frame.

Included:

- Large Lobby
- Reception Areas
- Private Offices
- Work Areas
- Conference Rooms
- Lounge
- Telephone Wiring
- Restrooms
- Storage Areas
- Security System
- Stairs

- Movable Partitions
- Canopies
- Furniture

- Resource Center or Library
- Built-In Cabinetry
- Plaster and Suspended Acoustical Tiles for the Ceiling
- Painted Drywall and Marble for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Window Treatments
- Passenger and Freight Elevators

2200 - Office, Mid Rise (5 to 12 Stories), continued

Related Topics:

2100 - Office, Low Rise (1 to 4 Stories)

2121 - Office, Low Rise, Shell

2122 - Office, Low Rise, Interior Space

2124 - Office, Low Rise, Older

2300 - Office, High Rise (12 or More Stories)

2300 - Office, High Rise (12 or More Stories)

Description: High rise office buildings are commonly subdivided into smaller tenant units, but can also be occupied by a single tenant. This occupancy is intended for office buildings of 12 or more stories in height. High rise buildings are commonly constructed with steel frame/masonry non-combustible, protected steel frame/modified fire resistive, or reinforced concrete frame/fire resistive.

Security System

Built-In Cabinetry

for the Ceiling

Carpeting

Stairs

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Partition Wall Finish

Included:

• Large Lobby

Reception Areas

• Private Offices

• Work Areas

Conference Rooms

• Lounge

Restrooms

• Storage Areas

• Telephone Wiring

 Public Address System

System

Not Included:

- Movable Partitions
- Canopies
- Window Treatments

Terrazzo Flooring

• Passenger and Freight Elevators

Plaster and Suspended Acoustical Tiles

Painted Drywall and Marble for the

Ceramic and Vinyl Tile Flooring

• Furniture

Related Topics:

2100 - Office, Low Rise (1 to 4 Stories)

2121 - Office, Low Rise, Shell

2122 - Office, Low Rise, Interior Space

2124 - Office, Low Rise, Older

2200 - Office, Mid Rise (5 to 12 Stories)

2500 - Bank or Savings and Loan

Description: A Bank or Savings and Loan building is typically larger than 2000 square feet. These are full service banks with setups for 5 or more tellers, large lobbies, several offices (many devoted to the banking needs not the customers), conference rooms and safety deposit boxes.

Included:

- Lobby Area
- Offices
- Restrooms
- Vault Space
- Telephone Wiring
- Master Clock System
- Security System

Not Included:

- Vaults
- Vault Doors
- Safes
- Teller Stations

Related Topics:

2510 - Bank (Mini or Branch)

- Teller and Transaction Area
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Suspended Acoustical Tile or Painted Drywall for the Ceiling
- Paneling, Ceramic and Marble Tile, Painted Drywall, and Vinyl Wall Covering for the Partition Wall Finish
- Window Treatments
- Movable Partitions
- Canopies

2510 - Bank (Mini or Branch)

Description: Branch or mini banks are small walk-up or drive-up facilities, typically between 500 and 2,000 square feet in size. There is a large open area with a counter setup for 1 to 5 tellers for normal banking transactions. There is room for safety deposit boxes and several offices that are typically used for loan or other banking transactions.

Included:

- Lobby Area
- Offices
- Restrooms
- Vault Space
- Master Clock System
- Telephone Wiring
- Security System

- Teller and Transaction Area
- Suspended Acoustical Tile or Painted Drywall for the Ceiling
- Paneling, Ceramic and Marble Tile, Painted Drywall, and Vinyl Wall Covering for the Partition Wall Finish
- Ceramic and Vinyl Tile Flooring
- Carpeting

2510 - Bank (Mini or Branch), continued

Not Included:

- Vaults
- Vault Doors
- Safes
- Teller Stations
- Related Topics:

2500 - Bank or Savings and Loan

2600 - City Hall or Courthouse

Description: The city hall or courthouse serves as the central government building for municipalities of all sizes. The building can house several government departments ranging from the city planner and city or town clerk, to the court rooms and the park department.

Included:

- Lobby Area
- Restroom
- Courtrooms
- Meeting Rooms
- Lounge
- Cafeteria
- Terrazzo Flooring
- Telephone Wiring
- Security System
- Stairs

Not Included:

- Movable Partitions
- Kitchen Equipment
- Video Equipment
- Judge's Bench

Related Topics:

2605 - Government Community Service Building

Administrative Offices

Window Treatments

Movable Partitions

Canopies

- Record Storage Areas
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Public Address System
- Suspended Acoustical Tile or Painted
 Drywall for the Ceiling
- Paneling, Ceramic and Marble Tile, Painted Drywall, and Vinyl Wall Covering for the Partition Wall Finish
- Window Treatments
- Furniture
- Canopies

2605 - Government Community Service Building

Description: The government community service building serves as the town hall, meeting area, and public safety facility for rural communities. Typically these structures are utilitarian in scope, with a large general assembly area.

Included:

- Lobby Area
- Carpeting
- Meeting Rooms
- Restrooms
- Storage Area
- Public Address System
- Security System
- Stairs

Administrative Offices

Kitchen and Bathroom Cabinetry

- Vinyl Tile Flooring
- Terrazzo Flooring
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Ceramic Tile for the Partition Walls
- Telephone Wiring

Canopies

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Window Treatments

- Not Included:
 - Furniture
 - Movable Partitions
- Related Topics:

2600 - City Hall or Courthouse

2650 - Radio or TV Broadcasting Center

Description: Radio or TV broadcasting centers are designed for taping and broadcasting radio and/or television shows. They typically have a reception area with several offices, separate recording studios, and the broadcasting room and/or stage.

Included:

- Lobby Area
- Control Rooms
- Studios
- Offices
- Meeting Rooms
- Lounge
- Library
- Storage Area
- Workshop Areas
- Stairs

- Restrooms
- Public Address System
- Telephone Wiring
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Terrazzo Flooring
- Pedestal Flooring
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall, Wood Paneling, and Acoustic Tiles for the Partition Wall Finish

2650 - Radio or TV Broadcasting Center, continued

Not Included:

- Elevators
- Raised Flooring
- Movable Partitions
- Radio or TV Broadcasting Equipment
- Window Treatments
- Back-Up Generators

2655 - Mechanical Penthouse

Description: Mechanical penthouses shelter the building's elevator and other mechanical equipment that is generally located on the roof. This occupancy should be used as a section of a much larger occupancy like a hospital or office building.

Included:

General Storage
 Minimal Heating

Not Included:

- Ceiling Finishes
- Painted Drywall Partition Walls
- Floor Finishes
- Floor

Cooling

Elevator**

**Although the elevator motor controls are located in this occupancy, the cost of an elevator would not be included unless the doors open at that level.

2660 - Computer Data Center

Description: Computer data centers are designed as centralized storage facilities for computer processing equipment. The majority of the building is devoted to processing equipment with pedestal flooring that provides easy access for running cables and lines. The building also contains space for a reception area as well as office space. The building includes general phone service but does not include any lines that would be associated with feeding any computer servers.

Note: Backup generators and waterless fire suppression systems such as halon or FM 2000 are common in these types of buildings, but not included in the base cost. You can add costs for these items by going to the Building Items section and selecting the appropriate size and type of system. For fire suppression it is common to have both types of systems (wet and waterless) present in the building.

2660 - Computer Data Center, continued Included:

Lobby Area

- Offices
- Restrooms
- Telephone Wiring
- Carpeting

- Elevators
- Window Treatments
- Movable Partitions
- Dehumidifiers
- Surveillance system

- Ceramic and Vinyl Tile Flooring
- Pedestal Flooring
- Suspended Acoustical Tile for the Ceiling
- Partition walls are a mix of Concrete Block and Studs, and finished with Epoxy or Drywall and Painted
- Computer racks
- Metal cages
- Back-Up Generators
- Fiber Optics or CAT 5 Phone Lines run throughout the building

Mercantile

3100 - Store or Shop, General

Description: Typically small in size, this building may carry a varied product line (hardware), or a single product line (camera shop).

Included:

- General Sales Area
- Display Areas
- Stockroom
- Small Office
- Restroom
- Workshop

- Acoustical Tile for the Ceiling
- Vinyl Tile Flooring
- Ceramic Tile Flooring
- Telephone Wiring
- Security System
- Painted Drywall for the Partition Wall Finish

Not Included:

- Movable Partitions
- Display Cases
- Equipment Costs (i.e.: Cash register or other equipment associated with the product line)

Shelving

Canopies

Related Topics:

3102 - Store or Shop, Older

- 3401 Store with Apartment Above
- 3500 Convenience Food Store

3102 - Store or Shop, Older

Description: Typically small in size, this building may carry a varied product line (hardware), or a single product line (camera shop). This occupancy differs from 3100 - Store or Shop, General, in that the older stores or shops are based upon assumptions typical for dwellings built prior to 1950. These assumptions affect the materials that the building is constructed with, room sizes, number of stories, plumbing fixtures, electrical allowance, and the number of windows and doors.

Included:

- General Sales Area
- **Display Areas** •
- Restroom Workshop

Canopies

Asphalt Tile Flooring

- Stockroom •
- Small Office
 - Partition Wall Finish

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Not Included:

- **Movable Partitions**
- **Display Cases** •
- Shelving
- Security System
- Equipment Costs (i.e.: Cash register or other equipment associated with the product line)

Plaster on Lath for the Ceiling and

Related Topics:

3100 - Store or Shop, General 3500 - Convenience Food Store

3105 - Barber Shop

Description: The barber shop is a free-standing building, often small in size and boasts an open floor plan. This occupancy has a very basic level of finish.

Included:

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- Telephone Wiring •
- Small Display Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall • Finish
- Asphalt Tile Flooring
 - Barber/Stylist Chairs •
 - Security System
- Small Office
- Restrooms

Stockroom

3105 - Barber Shop, continued Not Included:

- Chairs
- Mirrors
- Movable Partitions
- Display Cases
- Air Conditioning
- Shelving
- Equipment Costs (i.e.: Cash register or other equipment associated with a barber shop)

3110 - Florist Shop

Description: A florist shop is a freestanding building, often small in size and has an open floor plan. This occupancy has a very basic level of finish.

Included:

- Display Area
- Sales Area
- Stockroom
- Small Office
- Security System
- Telephone Wiring

- Walk-In Coolers
- Movable Partitions
- Display Cases

- Cutting and Arrangement Area
- Restroom
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Asphalt Tile Flooring
- Shelving
- Air Conditioning
- Equipment Costs (i.e.: Cash register or other equipment associated with a florist shop)

3120 - Bookstore

Description: A bookstore is a freestanding building, often small in size and has an open floor plan. This occupancy has a very basic level of finish.

Included:

- Display Area
- Sales Area
- Stockroom
- Small Office
- Security System
- Restroom
- Telephone Wiring

Not Included:

- Movable Partitions
- Display Cases

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Ceramic Tile Flooring
- Built-in Bookcases
- Shelving
- Equipment Costs (i.e.: Cash register or other equipment associated with a bookstore)

3125 - Drugstore

Description: A drugstore is a freestanding building, often small in size and has an open floor plan. The story height is higher than most other stores or shops. This occupancy has a very basic level of finish.

Included:

- Display Area
- Sales Area
- Stockroom
- Small Office
- Restroom
- Security System

- Movable Partitions
- Display Cases
- Coolers

- Pharmacists Work Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Ceramic and Vinyl Tile Flooring
- Telephone Wiring
- Shelving
- Equipment Costs (i.e.: Cash register or other equipment associated with a drugstore)

3200 - Department Store

Description: Department stores are generally large buildings that display and sell multiple lines of products that are organized into different groups or departments.

Included:

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- Carpeting •
- **Display Areas** •
- Offices
- Stockroom •
- Snack Bar •

Restrooms

- Security System
- •

Not Included:

Elevators •

Stairs

Shelving

Canopies

- **Movable Partitions**
- **Display Cases**

- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall ٠ Finish
- Merchandising Space ٠
- Vinyl Tile Flooring
- ٠ **Terrazzo Flooring**
- **Telephone Wiring**
- Public Address System

3215 - Discount Department Store

Description: This store displays and sells multiple lines of products that are organized into different groups or departments. Interior construction contains minimal partitioning between departments. Compared to 3200 - Department Store, the discount department store has generally lower quality finishes, lower quality lighting, and less interior partitions.

Included:

- Carpeting
- Display Areas
- Offices
- Stockroom
- Snack Bar
- Restrooms
- Security System

- Central Checkout Area
- Suspended Acoustical Tile for the Ceiling
- Vinyl and Ceramic Tile Flooring
- Merchandising Space
- Telephone Wiring
- Public Address System
- Painted Drywall for the Partition Wall Finish

Not Included:

- Movable Partitions
- Display Cases
- Elevators
- Escalators

- Checkout Tables
- Equipment Costs (i.e.: Cash register)
- Shelving
- Canopies

- 3200 Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

3300 - Shopping Center, Strip Type

Description: This building is typically a long, narrow, single-story structure that is subdivided into several different stores or shops. Each store has its own front and rear service entrance and circulation between the stores is accomplished outside of the building. This occupancy is intended for the entire strip type shopping center and not an individual store or shop. Often, a strip mall features a large name anchor store. To address the most common anchor store occupancies, see 3200 - Department Store, 3215 - Discount Department Store, or 3505 - Supermarket.

Note: To complete a valuation for the shell only of a strip type shopping center, use 3301 - Shopping Center, Strip Type, Shell instead of this occupancy. Likewise, to complete a valuation for the interior space only of a strip type shopping center (where the policy holder would not be responsible for the structure), use 3302 - Shopping Center, Strip Type, Interior Space.

Included:

- Vinyl Tile Flooring
- Display Areas
- Small Offices
- Stockroom
- Restrooms

- Suspended Acoustical Tile for the Ceiling
- Telephone Wiring
- Merchandising Space
- Security System
- Painted Drywall for the Partition Wall Finish

Not Included:

- Movable Partitions
- Display Cases
- Shelving

- 3200 Department Store
- 3215 Discount Department Store
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Canopies
- Costs associated with a covered walkway

3301 - Shopping Center, Strip Type, Shell

Description: This occupancy represents the shell only for 3300 - Shopping Center, Strip Type.

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Included:

- Foundation
- Exterior Wall Finish
- Structural Framing
- Roof Covering
- Not Included:
 - Balconies and Decks
 - Swimming Pools
 - Non-Load Bearing Walls
 - Electrical

Related Topics:

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

Non-Load Bearing WallsExterior Doors and Windows

Sub-Grade Plumbing

- Floor, Ceiling, Partition Wall Finishes
- Heating and Cooling
- Above Grade Plumbing

3302 - Shopping Center, Strip Type, Interior Space

Description: This occupancy represents only the interior space for 3300 - Shopping Center, Strip Type.

Included:

- Electrical
- Intercom System
- Telephone Wiring
- Security System
- Heating and Cooling

- Foundation
- Structural Framing
- Roof
- Exterior Wall Finish
- Load Bearing Walls
- **Related Topics:**
- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Floor, Ceiling, and Partition Wall Finishes
- Kitchen and Bathroom Cabinets
- Non-Load Bearing Walls
- Above Grade Plumbing
- Sub-Grade Plumbing
- Appliances
- Equipment Costs (i.e.: Store equipment or contents)
- Exterior Doors and Windows

3310 - Shopping Center, Mall Type

Description: This building is typically a large, sprawling, multi-story structure that is subdivided into many different stores and shops. Circulation space between stores is enclosed within the structure. Often, shopping malls feature one or more large name anchor stores. To address the most common anchor store, see 3200 - Department Store.

Note: To complete a valuation for the shell only of a mall type shopping center, use Mercantile, continued instead of this occupancy. Likewise, to complete a valuation for the interior space only of a mall type shopping center, use Mercantile, continued.

Included:

- Display Areas
- Merchandising Space
- Small Offices
- Stockroom
- Restrooms
- Security System
- Stairs
- Escalator

- Elevators
- Fountains
- Stages
- Tenant Improvement
- **Related Topics:**
- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Terrazzo Flooring
- Carpeting
- Telephone Wiring
- Public Address System
- Movable Partitions
- Display Cases
- Shelving
- Common Area Points of Interest

3311 - Shopping Center, Mall Type, Shell

Description: This occupancy represents the shell only for 3300 - Shopping Center, Strip Type.

Included:

- Foundation
- Floors Above Grade
- Structural Framing
- Roof Covering
- Stairs
- Not Included:
 - Elevators
 - Decks
 - Electrical
 - Heating and Cooling

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Exterior Wall Finish
- Load Bearing Walls
- Sub-Grade Plumbing
- Exterior Doors and Windows
- Floor, Ceiling, Partition Wall Finishes
- Above Grade Plumbing
- Non-Load Bearing Walls

3312 - Shopping Center, Mall Type, Interior Space

Description: This occupancy represents only the interior space for 3300 - Shopping Center, Strip Type.

Included:

- Vinyl Tile Flooring
- Terrazzo Flooring
- Telephone Wiring
- Security System
- Carpeting
- Stairs
- Escalator

Not Included:

- Foundation
- Structural Framing
- Roof
- Exterior Wall Finish
- Load Bearing Walls
- Sub-Grade
 Plumbing

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket
- 3510 Warehouse Food Store

- Ceiling and Partition Wall Finishes
- Non-Load Bearing Walls
- Heating and Cooling
- Public Address System
- Kitchen and Bathroom Cabinets
- Electrical
- Above Grade Plumbing
- Elevators
- Equipment Costs (i.e.: Store equipment or contents)
- Exterior Doors and Windows
- Decks

3400 - Store with Offices Above

Description: Similar to 3100 - Store or Shop, General on the first floor, with apartments or offices on the floors above. This occupancy is also appropriate for mixed occupancies where the first level is not a store, but is still mercantile in nature (restaurant, bakery, supermarket, bar, etc.). This occupancy is intended for buildings of three stories or less in height.

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Included:

- General Sales Area
- Display Area
- Stockroom •
- Small Offices
- Hallways ٠
- Restrooms
- Security System
- Stairs

Not Included:

- Elevators •
- **Reception Stations** •
- Movable Partitions •
- **Display Cases** •

Painted Drywall for the Ceiling and Partition Wall Finish

Suspended Acoustical Tile for the Ceiling

- Vinyl and Ceramic Tile Flooring ٠
- Carpeting ٠
- Workshop ٠
- **Telephone Wiring** •
- Kitchen and Bathroom Cabinets
- Shelving
- Window Treatments ٠
- Equipment Costs (i.e.: Cash register) ٠
- Canopies ٠

Related Topics:

3100 - Store or Shop, General

- 3102 Store or Shop, Older
- 3500 Convenience Food Store

3401 - Store with Apartment Above

Description: Similar to 3100 - Store or Shop, General on the first floor, with apartments on the floors above. This occupancy is also appropriate for mixed occupancies where the first level is not a store, but is still mercantile in nature (restaurant, bakery, supermarket, bar, etc.). The upper floors are finished similar to 1100 - Apartment, Low Rise (1 to 4 Stories). This occupancy is intended for buildings of three stories or less in height.

Included:

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- Hallways
- Apartments with Kitchens

Partition Wall Finish

Suspended Acoustical Tile for the Ceiling

· Painted Drywall for the Ceiling and

Ceramic and Vinyl Tile Flooring

Kitchen and Bathroom Cabinets

- Bedrooms Living Space •
- Restrooms •
- **Telephone Wiring** ٠
- Security System ٠
- Stairs •

Not Included:

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- Furniture •
 - Movable Partitions
- Window • Treatments
- **Display Cases** ٠

Carpeting

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- Shelving
- Canopies

- 1100 Apartment, Low Rise (1 to 4 Stories)
- 3100 Store or Shop, General
- 3102 Store or Shop, Older

3500 - Convenience Food Store

Description: This food store is typically a small, single-story structure, carrying a limited selection of items.

Included:

- Retail Areas
- Storage Areas
- Restroom
- Small Office
- Security System
- Not Included:
 - Walk-In Coolers
 - Freezers
 - Display Cases

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall
 Finish
- Vinyl Tile Flooring
- Telephone Wiring
- Equipment Costs (i.e.: Cash register)
- Shelving
- Canopies

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3505 Supermarket
- 3510 Warehouse Food Store

3505 - Supermarket

Description: Supermarkets are single-story structures that carry a wide selection of food items and are much larger than 3500 - Convenience Food Store. Interior construction contains minimal partitioning as the majority of space is designed for product display.

Included:

- Restrooms
- Display Areas
- Checkout Area
- Bakery
- Delicatessen
- Storage
- Employee Locker Room
- Public Address System

Not Included:

- Walk-In Coolers
- Freezers
- Display Cases
- Checkout Lanes

- Meat Processing and Packaging
- General Merchandising
- Office
- Suspended Acoustical Tile for the Ceiling
- Vinyl Tile Flooring
- Telephone Wiring
- Painted Drywall for the Partition Wall Finish
- Security System

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3510 Warehouse Food Store

- Equipment Costs (i.e.: Cash register, meat packing, or bakery equipment)
- Shelving
- Canopies

3510 - Warehouse Food Store

Description: Generally much larger than 3500 - Convenience Food Store, warehouse food stores are single-story structures that carry a wide selection of food items. Costs include space for an open floor plan utilizing racks for general merchandising and display areas, a checkout area. Interior construction contains minimal partitioning as the majority of space is designed for warehouse style product display.

Included:

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- Partitions for Storage
- Office Areas
- Public Address System
- Open Rafter and Suspended Acoustical Tile for the Ceilings
- Employee Locker Room

Vinyl Tile Flooring

Security System

Shelving

Canopies

- Painted Drywall for the Partition Wall Finish
- Restrooms

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Telephone Wiring

Not Included:

- Walk-In Coolers
- Freezers
 - Display Cases

- 3200 Department Store
- 3215 Discount Department Store
- 3300 Shopping Center, Strip Type
- 3301 Shopping Center, Strip Type, Shell
- 3302 Shopping Center, Strip Type, Interior Space
- 3310 Shopping Center, Mall Type
- 3401 Store with Apartment Above
- 3500 Convenience Food Store
- 3505 Supermarket

3600 - Furniture Warehouse/Showroom

Description: The Furniture Warehouse/Showroom occupancy is designed with minimal partitioning and a large show floor area that is well lit and carpeted. Areas of this occupancy are not finished to the same quality as other mercantile occupancies.

Included:

- General
 Merchandising
- Display Areas
- Storage
- Restroom
- Office Area
- Security System

Not Included:

- Movable Partitions
- Display Cases

- Painted Drywall for the Partition Wall Finish
- Painted Rafters and Unfinished Ceilings
- Carpeting
- Vinyl Tile Flooring
- Telephone Wiring
- Public Address System
- Shelving
- Canopies

3700 - Home Improvement Center

Description: This building is usually a large, single-story structure that carries a wide variety of building products. Interior construction contains minimal partitioning as the of space is designed for product display.

Included:

- General Merchandising
- Display Areas
- Storage
- Checkout Area
- Office Areas
- Restrooms
- Public Address
 System

- Movable Partitions
- Display Cases
- Shelving

- Loading Dock / Shipping and Receiving Area
- Unfinished Ceilings
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Telephone Wiring
- Security System
- Racks
- Cages
- Canopies

Restaurant/Recreation

4100 - Fast Food without Seating

Description: A small, one-story building, in which the majority of floor space is used for food preparation. Food is received in a small waiting area or through a drive-up window.

Included:

- Food Preparation Area
- Storage
- Small Office •
- Restroom .

- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Painted Drywall for the Ceiling
- Vinyl Tile Flooring ٠
- Small Waiting Area ٠

Not Included:

- Appliances
- Walk-In Freezers
- Coolers •

- Equipment Costs (i.e.: Kitchen ٠ equipment and cash registers)
- Canopies
- Service Counters

Related Topics:

4110 - Fast Food with Seating, continued

- 4115 Dining
- 4120 Cafeteria

4110 - Fast Food with Seating

Description: Somewhat larger than 4100 - Fast Food without Seating, but still a relatively small building, the Fast Food With Seating occupancy includes a customer seating area that is approximately half of the building area. This occupancy should be used for most national chain restaurants.

Included:

- Food Preparation Area
- Serving Area •
- Storage
- Small Office
- Restroom
- Security System
- Public Address System

- Suspended Acoustical Tile and Painted • Drywall for the Ceiling
- Painted Drywall, Vinyl Wall Covering, • and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl and Quarry Tile Flooring
- Customer Seating Area

4110 - Fast Food with Seating, continued

Not Included:

- Appliances
- Walk-In Freezers
- Coolers
- Service Counters
- Equipment Costs (i.e.: Kitchen equipment and cash registers)
- Customer Seating
- Canopies

Related Topics:

4100 - Fast Food without Seating4115 - Dining4120 - Cafeteria

4115 - Dining Description: The dining occupancy covers all non-fast food restaurants from cafeteria style to formal dining. Since this occupancy represents average quality design and finish, adjustments to wall, floor, and ceilings may be necessary. Also considering making quality adjustments when appropriate.

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Included:

- Kitchen Facilities
- Dining Areas
- Banquet Rooms
- Lounge or Bar
- Restrooms
- Office Areas
- Security System

Not Included:

- Counters or Bars
- Booths
- Appliances
- Walk-In Freezers
- Coolers

• Fire Suppressant Systems over the Grill

Suspended Acoustical Tile and Vinyl

Painted Drywall and Vinyl Wall Covering

Covered Gypsum for the Ceiling

for the Partition Wall Finish

Raised Floors

Carpeting

Quarry Tile Flooring

Public Address System

- Canopies
- Equipment Costs (i.e.: Kitchen equipment, exhaust hoods)

lated Tapias.

Related Topics:

4100 - Fast Food without Seating4110 - Fast Food with Seating, continued4120 - Cafeteria

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4120 - Cafeteria

Description: This occupancy features a large, open dining area and food serving lines that may or may not separate the general public from the employee work space. Cafeterias are common on university campuses, high schools, hospitals and large office complexes like an insurance company. The cafeteria occupancy should not be used for restaurants that specialize in buffet type serving. Other than the actual preparation of the food, all other functions are self-serve.

Included:

- Reception Area
- Checkout
- Kitchen Facilities
- Dining Areas
- Restrooms
- Office Areas
- Security System

Not Included:

- Counters or Bars
- Appliances
- Walk-In Freezers

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Brick Flooring
- Public Address System
- Coolers
- Canopies
- Equipment Costs (i.e.: Kitchen equipment)

- 4100 Fast Food without Seating
- 4110 Fast Food with Seating, continued
- 4115 Dining

4125 - Bar or Lounge

Description: A bar or lounge can vary greatly in size, shape, and number of stories.

Included:

- Serving Space
- Seating Areas
- Dance Floor
- Billiard or Games
 Area
- Office
- Restrooms
- Security System

Not Included:

- Counters or Bars
- Appliances
- Raised Floors
- Unique Light Fixtures
- Built-in Booths

- Storage Area
- Painted Drywall for the Ceiling
- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Hardwood Flooring
- Walk-In Freezers
- Coolers
- Canopies
- Equipment Costs (i.e.: Kitchen equipment)

4200 - Bowling Center

Description: Bowling centers are typically large, single-story buildings in which approximately half of the total floor area is the bowling lanes. The other half consists of a variety of public space and offices.

Included:

- Control Area
- Lane Area
- Bar or Lounge
- Game Room
- Locker Area
- Restrooms
- Pro-Shop

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Unfinished Concrete Area (for the lanes)
- Carpeting
- Vinyl Tile Flooring
- Public Address System
- Security System

4200 - Bowling Center, continued

Not Included:

- Bowling Lanes
- Ball Returns
- Seating

- Counters or Bars
- Lockers
- Equipment Costs (i.e.: Kitchen equipment)

4205 - Cinema Description: This building can vary from a single screen to the more common suburban multiplex with multiple screens.

Included:

- Space for a Lobby
- Auditorium Area
- Concessions
- Projection Room
- Office
- Restrooms
- Telephone System

- Service Counter
- Balconies
- Stages
- Seats
- Raised Stadium Seating

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Acoustical Tile for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Security System
- Equipment Costs (i.e.: Projection and Food Service)
- Projection Screens
- Movable Partitions
- Canopies

4206 - Theater, Live Stage

Description: This occupancy is designed to host live performances.

Included:

- Space for a Lobby
- Auditorium Area
- Concessions
- Dressing Rooms
- Office
- Restrooms
- Telephone System

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Acoustical Tile for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Security System
- •

Not Included:

- Seating
- Stage Lighting
- Movable Partitions
- Equipment Costs (i.e.: Stage and food service)
- Canopies

4210 - Clubhouse/Recreation Building

Description: This is typically a one-story building that can provide a variety of uses such as locker room facilities for different sports, recreational activities for children and/or senior citizens, or clubhouse facilities for a condominium association.

Carpeting

Carpeting

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Included:

- Space for a Lobby
- Meeting Area
- Kitchen
- Exercise Room
- Locker Room
- Office
- Restrooms
- Security System

Not Included:

- Window Treatments
- Lockers

• Equipment Costs (i.e.: Kitchen equipment)

General Entertainment Area

for the Partition Wall Finish

Vinyl and Ceramic Tile Flooring

Kitchen and Bathroom Cabinets

Suspended Acoustical Tile and Vinyl

Painted Drywall and Vinyl Wall Covering

Covered Gypsum for the Ceilings

Canopies

4210 - Clubhouse/Recreation Building, continued

Related Topics:

6205 - Fraternal Building 4225 - Senior Clubhouse Center

4215 - Country Club

Description: The country club occupancy is typically associated with golf courses, but may also be found around riding stables, tennis courts, or any privately run organization.

Included:

- Space for a Lobby
- Meeting Area
- Kitchen
- Exercise Room
- Locker Room
- Office
- Restrooms
- Space for a Pro Shop
- Lockers

- General Entertainment Area
- Painted Drywall and Wood Paneling for the Ceilings
- Painted Drywall, Paneling, Vinyl Wall Covering, and Quarry Tile for the Partition Wall Finish
- Carpeting
- Epoxy Flooring
- Hardwood Flooring
- Vinyl and Quarry Tile Flooring
- Security System
- Stairs

- Window
 Treatments
- Bar
- Walk-In Coolers
- Movable Partitions
- Equipment Costs (i.e.: Kitchen equipment)
- Elevators
- Canopies

4220 - Community Center

Description: These buildings are complete municipal multi-sport recreational complexes, distinguished by large gymnasium-auditorium-type structures. These multi-purpose buildings will include gym-basketball, handball-racquetball, bowling and other sport courts, rinks, varied swimming-natatorium facilities, running tracks, as well as exercise, craft, game and other social multi-purpose exercise rooms.

Included:

- Carpeting
- Security System
- Vinyl and Ceramic Tile Flooring
- Synthetic Gym Floor
- Public Address System

Not Included:

- Furniture
- Movable Partitions

- Varied Amenities and Support Facilities (locker room, sauna, snack bars, etc.)
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish

Equipment Costs (i.e.: Recreational and

- Kitchen and Bathroom Cabinets
- kitchen)

4225 - Senior Clubhouse Center

Description: This occupancy is typically a municipal type clubhouse for senior citizens. The clubhouses are found in major metropolitan areas, as well as, communities devoted to senior living.

Included:

- Light Kitchen
 Facilities
- Multiple Restrooms
- Lobby
- Meeting Area
- Kitchen
- Office
- Restrooms
- Security System
- Public Address System

- Large Multi-Purpose General Use Room with Stage
- General Entertainment Areas
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Hardwood Flooring
- Carpeting
- Kitchen and Bathroom Cabinets

4225 - Senior Clubhouse Center, continued

Not Included:

- Furniture
- Movable Partitions
- Kitchen Appliances
- Equipment Costs (i.e.: Recreational)

Related Topics:

4210 - Clubhouse/Recreation Building

4230 - Indoor Tennis Club

Description: This building is typically a shell-type structure with minimal interior partitioning. Story heights can range from 20 ft. to 30 ft. or more, with higher quality buildings having generally higher story heights.

Included:

- Court Areas
- Lounge Facilities
- Pro Shop
- Snack Bar
- Offices
- Restrooms
- Security System
- Public Address System

- Locker and Shower Areas
- Painted Drywall for the Ceilings
- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Synthetic Gym Floor
- Carpeting

Canopies

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Ceramic Tile Flooring

- Not Included:
 - Service Counters
 - Kitchen Appliances
 - Lockers

 Equipment Costs (i.e.: Sports equipment, tennis nets, poles, etc..)

Related Topics:

4245 - Indoor Ice or Roller Rink

4232 - City Club Description: City clubs are private hotels that have dining, gymnasium and library facilities. Average quality city clubs are similar to large YMCA or YWCA buildings.

Included:

- Guest Rooms
- Offices
- Reception Areas
- Small Shops
- Security System
- Telephone Wiring
- TV Wiring
- Stairs
- Hardwood Flooring

Not Included:

- Elevators
- Office Furniture

- Common Areas (Meeting, Service, and Recreation Rooms)
- Bathrooms in the Guest Rooms
- Kitchen and Bathroom Cabinets
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Swimming Pools
- Equipment Costs (i.e.: Kitchen and exercise)

4235 - Health and Racquetball Club

Description: This building is typically a shell type structure with minimal interior partitioning. Story heights can range from 20 ft. to 30 ft. or more, with higher quality buildings generally having higher story heights.

Included:

- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Snack Bar
- Offices
- Restrooms
- Stairs
- Security System

- Racquetball Court Area
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Ceramic Tile Flooring
- Public Address System

4235 - Health and Racquetball Club

Not Included:

- Elevators
- Service Counters
- Lockers

- Indoor Pools
- Canopies
- Equipment Costs (i.e.: Exercise equipment)

Racquetball Court Area

Hardwood Gym Floor

Public Address System

Suspended Acoustical Tile and Vinyl

Painted Drywall for the Partition Wall

Ceramic, Vinyl, and Asphalt Tile Flooring

Covered Gypsum for the Ceiling

Related Topics:

4240 - Health Club

4242 - Fitness Center

4240 - Health Club

Description: Health clubs are designed as physical fitness facilities with varied exercise and conditioning areas.

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Finish

Carpeting

Included:

- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Snack Bar
- Offices
- Restrooms
- Lockers
- Security System
- Not Included:
 - Sports Courts
 - Spas

- Swimming Pools
- Equipment Costs (i.e.: Kitchen, steam generating, and exercise)

Related Topics:

4235 - Health and Racquetball Club 4242 - Fitness Center

4242 - Fitness Center

Description: This building is typically a large shell-type structure. Story heights can range from 20 ft. to 30 ft. or more. Fitness centers are a multi-sport complex housing various courts, tracks, natatorium facilities, and exercise stations.

Included:

- Workout Rooms
- Jogging Track
- Pool Rooms
- Locker Rooms
- Shower Facilities
- Snack Bar
- Offices
- Restrooms
- Security System

Not Included:

- Lockers
- Indoor Pools

- Basketball, Tennis, Volleyball, and Racquetball Court Area
- Painted Joists for the Ceiling
- Painted Concrete Block and Vinyl Covered Gypsum for the Partition Wall Finish
- Ceramic Tile Flooring
- Terrazzo Flooring
- Hardwood Gym Floor
- Public Address System

Canopies

• Equipment Costs (i.e.: Exercise equipment)

Related Topics:

4235 - Health and Racquetball Club 4240 - Health Club

4245 - Indoor Ice or Roller Rink

Description: Similar in many respects to 4230 - Indoor Tennis Club, this building is a large, single-story structure with minimal interior partitions, built on a slab.

Included:

- Skating Area
- Spectator Areas
- Locker Rooms
- Lounge Facilities
- Snack Bar
- Offices
- Restrooms

Not Included:

- Lockers
- Ice Surface

- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Unfinished Concrete (rink area)
- Vinyl Tile Flooring
- Public Address System
- Security System
- Canopies
- Equipment Costs (i.e.: Refrigeration equipment)

Related Topics:

4230 - Indoor Tennis Club

4300 - Park Restroom Building

Description: The park restroom building is very small and generally built of wood frame or concrete block construction.

Included:

- Restrooms
- Service Area
- Heating
- Mirrors
- Soap Dishes
- Painted Drywall for the Ceiling
- Painted Block and Epoxy Coated Drywall for the Partition Wall Finish
- Minimal Interior Lighting
- Unfinished Concrete Flooring

Not Included:

- Trash Receptacles
 - Cooling
- Lockers

Related Topics:

4305 - Dressing and Shower Facility

4305 - Dressing and Shower Facility

Description: This building is similar to 4300 - Park Restroom Building in size and construction except there are provisions for shower stalls and general dressing areas..

Included:

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- Shower Stall Area
- Built-In Benches

General Dressing

- Storage Racks
- Heating

- Unfinished Ceilings
- Painted Block and Epoxy Coated Drywall for the Partition Wall Finish
- Minimal Interior Lighting
- Unfinished Concrete Flooring
- Area

Not Included:

- Trash Receptacles
 Cooling
- Lockers

Related Topics:

4300 - Park Restroom Building

4310 - Enclosed Park Pavilion

Description: Similar to 4315 - Open Park Pavilion, except it is enclosed on all sides and includes doors and windows.

Included:

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Minimal Lighting
 Minimal Electrical

Not Included:

Plumbing • Heating and Cooling

Related Topics:

4315 - Open Park Pavilion

4315 - Open Park Pavilion

Description: This building provides only basic shelter (no side walls) from the weather.

Included:

- Minimal Lighting •
- Minimal Electrical •
- Unfinished Concrete Flooring
- Roof Structure Supported by Posts •

Not Included:

- Plumbing •
- Heating and Cooling ٠

Related Topics:

4310 - Enclosed Park Pavilion

4320 - Concession Stand

Description: This small, one-story building is usually made of wood frame or concrete block construction.

Included: •

- Food Preparation • Suspended Vinyl Covered Gypsum Tiles for the Ceiling Area
- Display and Sales • Area
- Heating
- Lighting ٠

- •
- Painted Drywall for the Partition Wall Finish
- Unfinished Concrete Flooring
- Electrical

Not Included:

• Cooling

Plumbing •

Related Topics:

4325 - Concession Stand with Press Box

4325 - Concession Stand with Press Box

Description: Similar to 4320 - Concession Stand, except the second-story is a press box.

Included:

- Food Preparation
 Area
- Display and Sales Area
- Media Press Box
- Heating
- Lighting
- Electrical

- Suspended Vinyl Covered Gypsum Tiles for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Unfinished Concrete Flooring
- Stairs
- •

Not Included:

- Elevators
- Refrigerators
- Cooling

Related Topics:

4320 - Concession Stand

• Plumbing

Kitchen Equipment

Professional Services

5100 - Medical Clinic

Description: This building is designed for examination (medical doctors or dentists) and treatment for outpatient care.

Included:

- Reception Area
- Waiting Areas
- Offices
- Record Storage Area
- Restrooms
- Built-In Cabinets
- Shelving
- Telephone Wiring
- Public Address System
- Not Included:
 - Elevators
 - Furniture
 - Window Treatments

- Examination and Treatment Rooms
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic and Vinyl Tile Flooring
- Stairs

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- Reception Desk
- Canopies
- Equipment Costs (i.e.: Medical and xray)

5110 - Hospital Description: Hospitals are large buildings, often multi-story, and designed for emergency, surgical, and long-term patient care. Because hospitals are often expanded or irregular in shape, it is recommended that you use the total perimeter option in the program.

Included:

- Reception Area
- Record Storage Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Terrazzo Flooring
- Central Kitchen
- Laundry
- Conference Rooms
- Library
- Nurses Call System
- Master Clock
 System

- Elevators
- Furniture
 - Window Treatments

- Laboratory and Pharmaceutical Units
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Ceramic, and Vinyl Tile Flooring
- Patient Care Facilities
- Built-In Cabinets
- Shelving
- Telephone Wiring
- Public Address System
- Medical Gas Systems
- Emergency Generator
- Stairs
- Clean Rooms
- Canopies
- Equipment Costs (i.e.: Medical and xray)

5120 - Outpatient Surgical Center

Description: Outpatient surgical centers are designed for outpatient or sameday surgery. A surgical center houses clinical surgery, chemical, and radiation treatment facilities.

Included:

- Reception Area
- Record Storage
 Area
- Waiting Areas
- Administrative
 Offices
- Restrooms
- Patient Care
 Facilities
- Conference Rooms
- Library
- Master Clock
 System
- Telephone Wiring

- Furniture
- Window Treatments
- Clean Rooms

- Laboratory and Pharmaceutical Units
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall, Vinyl Wall Covering, and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Public Address System
- Medical Gas Systems
- Examination Lighting
- Equipment Costs (i.e.: Medical, x-ray, and kitchen)
- Canopies

5125 - Dispensary

Description: This building is designed for urgent care or emergency first aid and medical treatment. Dispensaries lack most surgical capabilities and are not equipped for overnight stays.

Included:

- Reception Area
- Record Storage
 Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Patient Care Facilities
- Conference Rooms
- Library
- Master Clock
 System

- Furniture
- Window Treatments
- Clean Rooms

- Laboratory and Pharmaceutical Units
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl Sheet Flooring
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Public Address System
- Medical Gas Systems
- Telephone Wiring
- Examination Lighting
- Equipment Costs (i.e.: Medical, x-ray, and kitchen)
- Canopies

5130 - Dental Office/Clinic

Description: This building is designed for dental services with examination and outpatient treatment.

Included:

- Reception Area
- Record Storage
 Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Patient Care Facilities
- Telephone Wiring
- Security System

- Furniture
- Window
 Treatments
- Clean Rooms

- Laboratory and Pharmaceutical Units
- Painted Drywall and Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Public Address System
- Master Clock System
- •
- Examination Lighting
- Equipment Costs (i.e.: Medical, x-ray, and kitchen)
- Canopies

5200 - Nursing Home/Convalescent Center

Description: This building is designed for the care of ill, senile, or infirm persons, who reside on the premises, but are not in need of hospital care. This occupancy can be used for various nursing home types (assisted, unassisted, and independent) as these differences are due to different levels of services provided - not different types of structures..

Included:

- Reception Area
- Record Storage
 Area
- Administrative
 Offices
- Waiting Areas
- Restrooms
- Patient Rooms
- Activity Rooms
- Central Kitchen
- Laundry
- Stairs
- Nurses Call System
- Not Included:
 - Furniture
 - Elevators
 - Security Systems
 - Private Kitchens

Related Topics:

5210 - Home for the Elderly

- Examination and Treatment Rooms
- Painted Drywall and Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Ceramic and Vinyl Tile Flooring
- Built-In Cabinets
- Shelving
- Telephone Wiring
- Public Address System
- Master Clock System
- Emergency Generator
- Window Treatments
- Canopies
- Equipment Costs (i.e.: Medical)

5210 - Home for the Elderly

Description: This building is designed for the congregated housing of the elderly. Typically they feature one or two room suites with limited individual or common kitchen and dining areas.

Carpeting

Shelving

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Included:

- Living Areas
- Kitchen Area
- Dining Area
- Therapy Room
- Lounge
- Activity Rooms
- Telephone Wiring
- Stairs
- Cable Television

Not Included:

- Furniture
 - Flore targe
- Window Treatments
- Equipment Costs (i.e.: Therapy or Kitchen)

Painted Drywall for the Ceiling and

Kitchen and Bathroom Cabinets

Partition Wall Finish

Vinyl Sheet Flooring

Ceramic Tile Flooring

Built-In Cabinets

- Elevators
- Canopies

Related Topics:

Professional Services, continued

5215 - Multiple Residence, Senior Citizen

Description: This is a low-rise apartment like complex that caters to senior citizens. It differs from occupancy 5220 - Multiple Residence, Assisted Living in that the individual living quarters are larger, representing a full apartment unit rather that an efficiency apartment. Typically it features individual living quarters with individual kitchen and dining areas. Often, shared laundry, lounge, and recreation areas are provided.

Included:

- Living Area
- Kitchen Area
- Dining Area
- Lounge
- Recreation Rooms
- Cable Television
- Telephone Wiring
- Stairs

Not Included:

- Window Treatments
- Appliances
- Furniture
- Elevators

Partition Wall Finish

Painted Drywall for the Ceiling and

Carpeting

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- Vinyl Sheet Flooring
- Ceramic Tile Flooring
- Built-in Cabinets
- Shelving
- Equipment Costs (i.e.: Recreation and exercise)
- Swimming Pools
- Canopies

Related Topics:

5220 - Multiple Residence, Assisted Living

5220 - Multiple Residence, Assisted Living

Description: This is a low-rise apartment like complex designed to house the elderly. It differs from 5215 - Multiple Residence, Senior Citizen in that the individual living quarters are smaller, representing an efficiency apartment rather that a full apartment unit. Typically it features individual studios with limited individual kitchen and dining areas. Shared laundry, a lounge, and recreation areas are provided.

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Included:

- Living Area
- Kitchen Area
- Dining Area
- Lounge
- Recreation Rooms
- Cable Television
- Telephone Wiring
- Stairs

Not Included:

- Appliances
- Furniture
- Window Treatments
- Canopies

Shelving

Carpeting

- Elevators
- Equipment Costs (i.e.: Recreation and exercise)

Painted Drywall for the Ceiling and

Partition Wall Finish

Vinyl Sheet Flooring

Ceramic Tile Flooring

Built-in Cabinets

Related Topics:

5215 - Multiple Residence, Senior Citizen

5225 - Group Care Home

Description: This building is designed to house the physically or mentally handicapped, substance abusers, battered, homeless, or other special needs groups. Typically these structures are residential or family style.

Included:

- Living Areas
- Kitchen Area
- Dining Area
- Therapy Room
- Lounge
- Activity Rooms
- Shelving
- Stairs

Not Included:

- Elevators
- Window Treatments
- Furniture

- Painted Plaster for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Cable Television
- Telephone Wiring
- Canopies
- Equipment Costs (i.e.: Therapy and kitchen)

5230 - Funeral Home

Description: Also known as a mortuary, this building is designed for preparation of the deceased and visitation services. Reception and visitation areas often have high quality finishes.

Included:

- Reception Area
- Waiting Areas
- Preparation Rooms
- Sales and Display Area
- Office
- Restrooms
- Storage Facilities
- Shelving

- Social Hall or Chapel Area
- Painted Drywall and Thin Coat Gypsum Plaster for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Terrazzo Flooring
- Built-in Cabinets

5230 - Funeral Home, continued

Not Included:

- Stained Glass
- Furniture
- Window
 Treatments
- Canopies
- Equipment Costs (i.e.: Embalming)

5300 - Veterinary Clinic

Description: This building is designed for the examination, treatment (including surgical procedures), and boarding of animals.

Included:

- Waiting Room
- Administrative
 Offices
- Public Address
 System
- Reception Area
- Restrooms
- Boarding Areas
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- Animal Cages
- Reception Desk
- Furniture
- Window Treatments

- Examination and Treatment Rooms
- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Built-in Cabinetry
- Shelving
- Equipment Costs (i.e.: Medical)
- Examination and Operation Tables
- Canopies

5305 - Dog Kennel

Description: This building is designed for raising dogs, grooming dogs, and the temporary boarding of dogs.

Included:

- Waiting Room
- Reception Area
- Administrative
 Offices
- Restrooms
- Boarding Areas
- Food Preparation Area
- Suspended Acoustical Tile and Painted
 Drywall for the Ceiling
- Painted Concrete Block for the Partition
 Wall Finish
- Vinyl Tile Flooring
- Built-in Cabinetry
- Shelving
- Heating and Cooling

- Animal Cages
- Furniture
- Canopies

- Equipment Costs (i.e.: Medical)
- Outdoor Runs and Fencing
- Window Treatments

Public Buildings

6100 - Church, Basic

Description: The basic church building is typically less than 2,000 square feet, but it may be larger, and has a box-like, simple square or rectangular shape. Occasionally there are some minor offsets or protrusions. This occupancy is representative of the plain, simple churches often utilized by smaller congregations and/or those in rural locations. Finishes are of modest quality.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 90% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.9.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.9 (Allowance percentage) = 900. Enter **-900** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

Included:

- Office or Sacristy
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Security System
- Large, Open Sanctuary Area
- Painted Drywall for the Ceiling and Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Church Furniture

- Kitchen Appliances
- Balcony
- Choir Lofts
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6100 - Church, Basic, continued

Related Topics:

- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

6105 - Church, Average

Description: The average church building is typically between 2,000 and 6,000 square feet, but it may be larger. The shape can vary between an "L", "T", "V", or other geometric shape that a creative architect can come up with and is usually custom designed to fit the needs, tastes, and budget of the congregation. Costs include some ornamentation and finishes are of higher quality. Most churches insured today are average.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

6105 - Church, Average, continued

Included:

- Office
- Sacristy
- Kitchen
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Public Address System
- Church Furniture

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Sanctuary Area with Narthex/Foyer Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Vinyl, Quarry, and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6110 - Church, Elaborate

Description: The elaborate church building is typically 6,000 square feet or larger, but it may be smaller, and is usually rectangular in shape with angled or curved walls, or cross-shaped (cruciform). This occupancy is used for very unique, one-of-a-kind structures, with much ornamentation and finishes of the highest quality. These churches are usually of cathedral or basilica caliper. Although not included in the base costs, many elaborate churches have balconies or choir lofts.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 31% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.31.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.31 (Allowance percentage) = 310. Enter **-310** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

Included:

- Offices
- Sacristy
- Kitchen
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Public Address
 System
- Church Furniture

- Kitchen Appliances
- Balcony
- Choir Lofts

- Large, Open Sanctuary Area with a Formal Narthex
- Painted Plaster on Lath for the Ceiling
- Painted Plaster on Lath and Vinyl Wall Covering for the Partition Wall Finish
- Carpeting
- Marble and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6110 - Church, Elaborate, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

6115 - Church, Traditional

Description: The building is similar to 6105 - Church, Average, but the quality of finishes are better. They are usually built prior to the Great Depression (early – 1930's).

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

6115 - Church, Traditional, continued

Included:

- Offices
- Sacristy
- Kitchen
- Restrooms
- Storage Area
- Security System
- Built-in Cabinetry
- Public Address System
- Church Furniture

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Sanctuary Area with a Narthex/Foyer Area
- Suspended Acoustical Tile and Painted Plaster on Lath for the Ceiling
- Painted Plaster on Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- •
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6120 - Church, Contemporary

Description: The contemporary church is similar to 6105 - Church, Average in that it is generally between 2,000 and 6,000 square feet and the shape can vary between an "L", "T", "V", or other geometric shape that a creative architect can come up with. The difference however, is that the contemporary church has a wide open concept with few partition walls and a lot of windows. Allowances for church furniture, such as altars, lecterns, pulpits, and seating,

are included in the valuation cost. These items make up 58% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.58.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.58 (Allowance percentage) = 580. Enter **-580** in the Miscellaneous Additional Feature field.

Carpeting

Finish

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

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Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry
- Church Furniture

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts
- Steeples and Spires

Public Address System

Hardwood Flooring

Asphalt Tile Flooring

Auditorium or Gathering Area

Suspended Acoustical Tile for the Ceiling

Textured Drywall for the Partition Wall

 Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6120 - Church, Contemporary, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

6125 - Church, Contemporary, High

Description: The contemporary high church is similar to 6120 - Church, Contemporary in that the shape can vary between an "L", "T", "V", or other shape that a creative architect can come up with. The difference however, is that this occupancy includes a higher level of structural ornamentation on the exterior and interior of the building, it is generally larger than 6,000 square feet and the story height is usually greater.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

6125 - Church, Contemporary, High, continued

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry
- Church Furniture

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Public Address System
- Auditorium or Gathering Area
- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Hardwood Flooring
- Asphalt Tile Flooring
- Textured Drywall for the Partition Wall Finish
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6130 - Church, Contemporary, Mansard

Description: The first noticeable feature of the contemporary mansard church is the roof. A mansard roof consists of two dramatically different pitches. The top of the roof is flat with the second pitch being much steeper. The mansard roof is often mistaken for a flat roof with an exterior wall that has been shingled. The building is similar in design and quality to 6120 - Church, Contemporary, except that the design includes a mansard roof structure.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry

- Public Address System
- Auditorium or Gathering Area
- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Hardwood Flooring
- Asphalt Tile Flooring
- Textured Drywall for the Partition Wall Finish
- Church Furniture

- Kitchen Appliances
- Balcony
- Choir Lofts
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6130 - Church, Contemporary, Mansard, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

6135 - Church, Modern A-Frame

Description: The modern A-frame church building includes a steeply pitched, A-frame style roof, and finishes of modest quality.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry
- Church Furniture

- Public Address System
- Auditorium or Gathering Area
- Painted Drywall for the Ceiling
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Costs for other miscellaneous interior items
- Textured Drywall for the Partition Wall Finish

6135 - Church, Modern A-Frame, continued

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

6140 - Church, Auditorium Type

Description: The auditorium type church building is typically 6,000 square feet or larger, is normally unique in its design, and is usually built after 1940. The finishes in this building are simple with little ornamentation.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6140 - Church, Auditorium Type, continued

Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Public Address
 System
- Church Furniture

Not Included:

- Kitchen Appliances
- Balcony
- Choir Lofts

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Sanctuary/Auditorium Area
- Large, Open Narthex
- Painted Drywall for the Ceiling and Partition Wall Finish
- Built-in Kitchen and Bathroom Cabinetry
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Steeples and Spires
- Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6142 - Church, Narthex

Description: The narthex generally makes up a small percentage of the church. It is the greeting area that usually lies between the church sanctuary and the main door or the fellowship facilities. This occupancy is typically used when the narthex was added as part of a renovation project to an existing church.

Included:

- Restrooms
- Storage Areas
- Security System
- Public Address System Speakers
- Carpeting

Not Included:

- Towers
- Steeples and Spires

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6155 Educational Wing

- Large, Open Fellowship/Gathering Area
- Small Rooms that can be used for offices, storage, or cloakrooms
- Painted Drywall for the Ceiling and Partition Wall Finish
- Vinyl Tile Flooring
- Equipment Costs (i.e.: Bells and stained glass windows)

6145 - Church with Sunday School

Description: This occupancy should be used when the design of the building makes it difficult to section the Sunday school from the church. Compared to 6100 - Church, Basic, the design of the building is more complex (not box like), and the exterior and interior finishes are higher in quality. The educational classroom space is finished with the same finishes as 6155 - Educational Wing.

Allowances for church furniture, such as altars, lecterns, pulpits, and seating, are included in the valuation cost. These items make up 76% of the built-in cost.

To remove this cost and offset the allowance:

- 1. Multiply the total built-in cost by 0.76.
- 2. Then enter the negative value of that total in the Miscellaneous Additional Feature field.

Example: 1,000 (Total built-in cost) * 0.76 (Allowance percentage) = 760. Enter **-760** in the Miscellaneous Additional Feature field.

Note: Different church occupancy types may have different allowance percentages. Refer to each occupancy for the specific percentage.

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Included:

- Offices
- Preparation Rooms
- Kitchen
- Restrooms
- Storage Areas
- Security System
- Built-in Cabinetry
- Church Furniture
- Not Included:
 - Kitchen Appliances
 - Balcony
 - Choir Lofts
- Steeples and Spires

Public Address System

Drywall for the Ceiling

Hardwood Flooring

Carpeting

Auditorium or Gathering Area

Ceramic and Vinyl Tile Flooring

Suspended Acoustical Tile and Painted

 Equipment Costs (i.e.: Organs, bell towers, canopies, and stained glass windows)

6145 - Church with Sunday School, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6148 Church, Tower
- 6155 Educational Wing

6148 - Church, Tower

Description: As the title of this occupancy indicates, this is a tower that is built within the square footage of the church itself. A church tower should be estimated as an additional section of a church and not priced as a separate building. The square footage taken-up by the tower should not be included in the square footage of the church. Since towers vary dramatically in height, it is recommended that number of stories and the story height be entered when using the church occupancy.

Included:

- Stairs
- Security System
- Partition Wall Finish

Painted Drywall for the Ceiling and

Stairs

- Heating and Cooling
- Tile Flooring

Not Included:

- Plumbing
- Stained Glass

Bells

6148 - Church Tower, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6155 Educational Wing

6150 - Church Camp Dorms

Description: The camp buildings are intended for year round use with a modern heating system and insulation built into the walls and ceiling. Camp dorms consist of a common bathroom that is to be shared between several rooms. The bathroom contains showers, sinks, and toilets. Each room in the dorm is intended to house between 2 and 6 campers.

Included:

- Heating
- Bathroom
- Hallways

- Acoustical Ceiling Tile for the Ceiling
- Vinyl Tile Flooring
- Painted Drywall for the Partition Wall Finish

- Built-In Bed Units
- Appliances
- Decks
- Window Treatments

6150 - Church CAmp Dorms, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6152 Church Camp Cabins
- 6155 Educational Wing
- 6532 Canopy

6152 - Church Camp Cabins

Description: The camp buildings are intended for year round use with a modern heating system and insulation built into the walls and ceiling. Camp cabins are basic structures with large open spaces and minimal partitioning. Each cabin includes a bathroom consisting of a sink, shower, and toilet.

Included:

- Heating
- Bathroom
- Vinyl Tile Flooring

- Built-In Bed Units
- Appliances

- Acoustical Ceiling Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Decks
- Window Treatments

6152 - Church Camp Cabins, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower
- 6150 Church Camp Dorms
- 6155 Educational Wing
- 6532 Canopy

6155 - Educational Wing

Description: Usually accompanying a church, this occupancy may be used as a Sunday school, or for other types of religious instruction. It can also be used in conjunction with any other occupancy that has a wing of this nature.

Included:

- Classrooms
- Meeting Rooms
- Kitchen
- Restrooms
- Office
- Built-in Cabinetry
- Shelving

- Furniture
- Movable Partitions

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Chalk and Tack Boards
- Kitchen Appliances

6155 - Educational Wing, continued

Related Topics:

- 6100 Church, Basic
- 6105 Church, Average
- 6110 Church, Elaborate
- 6115 Church, Traditional
- 6120 Church, Contemporary
- 6125 Church, Contemporary, High
- 6130 Church, Contemporary, Mansard
- 6135 Church, Modern A-Frame
- 6140 Church, Auditorium Type
- 6142 Church, Narthex
- 6145 Church with Sunday School
- 6148 Church, Tower

6200 - Fellowship Hall

Description: Typically, this building is part of a church or would serve as the clubhouse of a fraternal organization.

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Included:

- Lobby
- Activity Hall
- Meetings Rooms
- Kitchen
- Dining Facilities
- Restrooms
- Office
- Security System
- Stairs

Not Included:

Elevators

Furniture

- Movable Partitions
- Kitchen Appliances

 Painted Drywall and Vinyl Wall Covering for the Partition Wall Finish

Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling

- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Public Address System

6205 - Fraternal Building

Description: The fraternal building is typically a large, multi-purpose building that serves as the clubhouse of a fraternal organization or other group. This building is often rented out for weddings, dances, or other gatherings.

Note: If the building is primarily a small auditorium with a few additional rooms, use 4210 - Clubhouse/Recreation Building.

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Included:

- Lobby
- Activity Hall
- Auditorium
- Meeting Rooms
- Offices
- Game Room
- Security System
- Public Address System

Not Included:

- Furniture
- Kitchen Appliances

- Dining Facilities
- Restrooms

Kitchen

- Built-in Cabinetry
- Ceramic and Vinyl Tile Flooring
- Hardwood Flooring
- Carpeting
- Movable Partitions
 - Equipment Costs (i.e.: Recreational equipment)

Related Topics:

4210 - Clubhouse/Recreation Building

6300 - Elementary School

Description: The elementary school occupancy is designed to handle the learning requirements of children from kindergarten to sixth grade. There are small classrooms, a media center, and a library serving as the central workspace for group or individual studies.

Included:

- Classrooms
- Circulation
- Administrative
 Offices
- Music and Art Rooms
- Restrooms
- Master Clock System
- Library
- Chalk Boards
- Tack Boards

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Furniture

- 6310 Junior High School
- 6314 High School
- 6318 School, Older

- Cafeteria and Food Service Area
- Carpeting
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Stairs
- Public Address System
- Gymnasiums
- Auditoriums
- Indoor Pools

6310 - Junior High School

Description: The junior high school occupancy is designed as a primary and a secondary learning institution. There are small classrooms, a library, cafeteria, administrative offices, restrooms, and specialty rooms for music, industrial arts, and computers.

Included:

- Classrooms
- Administrative Offices
- Circulation
- Music Rooms
- Carpeting
- Restrooms
- Library
- Chalk Boards
- Master Clock System
- Stairs
- Tack Boards

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Furniture

- 6300 Elementary School
- 6314 High School
- 6318 School, Older

- Cafeteria and Food Service Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Industrial Art Rooms
- Science Laboratories
- Hardwood Gym Flooring
- Vinyl and Ceramic Tile Flooring
- Built-in Items (i.e.: Student lockers, cabinets, and shelving)
- Public Address System
- Gymnasium Equipment
- Auditoriums
- Indoor Pools

6314 - High School

Description: High schools are considered secondary learning institutions primarily designed for children in grades nine through twelve. There are classrooms, lecture halls, work areas for specialized education and vocational studies, recreational areas for athletics, performing arts, visual arts, dining areas, and an administration area.

Included:

- Classrooms
- Administrative
 Offices
- Circulation
- Music Rooms
- Carpeting
- Terrazzo Flooring
- Computer Rooms
- Restrooms
- Home Economics
 Room
- Library
- Telephone System
- Chalk Boards
- Tack Boards

Not Included:

- Elevators
- Kitchen Appliances
- Movable Partitions
- Office Furniture

Related Topics:

6300 - Elementary School 6310 - Junior High School 6318 - School, Older

- Cafeteria and Food Service Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Industrial Art Rooms
- Vinyl and Ceramic Tile Flooring
- Science Laboratories
- Synthetic Gym Flooring
- Built-in Items (i.e.: Student lockers, cabinets, and shelving)
- Security System
- Master Clock System
- Public Address System
- Stairs
- Classroom Furniture
- Auditoriums
- Indoor Pools
- Equipment Costs (i.e.: Computers and gymnasium equipment)

6318 - School, Older

Description: Compared to 6310 - Junior High School, the older school generally has higher quality finishes, a higher percentage of window openings, and a higher density of plumbing fixtures (more fixtures).

Included:

- Classrooms
- Administrative
 Offices
- Circulation
- Music Rooms
- Industrial Art Rooms
- Tack Boards
- Restrooms
- Library
- Master Clock
 System

Not Included:

- Kitchen Appliances
- Movable Partitions
- Furniture

- 6300 Elementary School
- 6310 Junior High School
- 6314 High School

- Cafeteria and Food Service Area
- Plaster on Lath for the Ceiling and Partition Wall Finish
- Terrazzo Flooring
- Vinyl and Ceramic Tile Flooring
- Built-in Items (i.e.: Student lockers, cabinets, and shelving)
- Science Laboratories
- Chalk Boards
- Stairs
- Public Address System
- Gymnasiums
- Auditoriums
- Indoor Pools

6321 - Fine Arts / Crafts Building (Elementary - High School)

Description: The fine arts / crafts building is designed primarily for rehearsals and work centers. It has large open areas with large window and door openings. Portions of the building are designated for display and storage. This occupancy will most likely be used when sectioning a much larger complex.

Large Rehearsal Areas

Master Clock System

Public Address System

Built-in Items (i.e.: Wall hooks,

Vinyl and Ceramic Tile Flooring

individual storage cubicles, cabinets, and

Included:

- Work Areas
- Stages
- Offices
- Restrooms
- Carpeting
- Tack Boards •
- Chalk Boards •

Not Included:

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- Stage Lighting •
- **Gymnasiums Auditoriums**

shelving)

- Sound Systems
- Indoor Pools •
- Kitchen Appliances Movable Partitions
- Furniture

- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6322 - Classroom (Elementary - High School)

Description: The classroom occupancy will most likely be used when sectioning a much larger complex. This structure is subdivided into teaching units and is designed primarily for academic work.

Included:

- Classrooms •
- Offices .
- Master Clock System
- Restrooms •
- Carpeting
- Chalk Boards ٠

Furniture

- Large Rehearsal Areas
- Built-in Items (i.e.: Wall hooks, ٠ individual storage cubicles, cabinets, and shelving)
- Vinyl and Ceramic Tile Flooring
- Public Address System
- Tack Boards

Not Included:

- Kitchen Appliances •
- Movable Partitions •
- Auditoriums Indoor Pools

Gymnasiums

Related Topics:

6321 - Fine Arts / Crafts Building (Elementary - High School)

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- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6324 - Lecture Classroom (Elementary - High School)

Description: The lecture classroom occupancy will most likely be used when sectioning a much larger complex. This structure is subdivided into large classrooms that appear to be very similar to small auditoriums.

Included:

- Classrooms
- Offices
- Restrooms
- Carpeting
 - Vinyl and Ceramic Tile FlooringMaster Clock System
- Tack Boards

Chalk Boards

• Public Address System

Built-in Items (i.e.: Wall hooks,

individual storage cubicles, cabinets, and

Not Included:

- Kitchen Appliances
- Movable Partitions
- Furniture

• Gymnasiums

shelving)

- Auditoriums
- Indoor Pools

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6325 - Library / Media Center (Elementary - High School)

Description: The library / media center will most likely be used when sectioning a much larger complex. This occupancy refers to structures used to provide books and services to meet the reading and media resource needs of elementary and secondary schools. Variations can be found in the design due primarily to the amount of service programs and the amount of students serviced by the center. Typically, the school libraries can be subdivided into a number of different sections. Each resource center may not have all segments due to its design characteristics and services offered. Commonly, there are control, staff work, reading, and collection areas.

Included:

- Reading Rooms
- Circulation
- Administrative Offices
- Restrooms
- Carpeting
- Chalk Boards
- Tack Boards
- Hardwood Flooring

- Painted Drywall for the Ceiling and Partition Wall Finish
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Master Clock System
- Public Address System ٠
- Vinyl and Ceramic Tile Flooring

Not Included:

- Movable Partitions Furniture

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6326 - Manual Arts Building (Elementary - High School)

Description: The manual arts building generally houses such classes as auto mechanic, woodworking, basic electronics, and home economics. This building can stand on its own, but it is typically part of a much larger complex. This structure has large classrooms and is primarily used for specialized education and vocational training.

shelving)

Tack Boards

Vinyl Tile Flooring

Master Clock System

Included:

- Large Work Areas
- Storage Areas
- Offices
- Restrooms
- Chalk Boards
- Public Address
 System

Not Included:

- Gymnasiums
- Appliances
- Movable Partitions
- Indoor PoolsMachines and Equipment

Specialized Lighting

Auditoriums

Built-in Items (i.e.: Wall hooks,

individual storage cubicles, cabinets, and

- Furniture
- Computers

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6327 - Multi-Purpose Building (Elementary - High School)

Description: The multi-purpose building is designed for a large audience and participation groups. They may include combinations of uses within the same building, i.e.: gymnasium and auditorium or cafeteria, plus offices and other rooms. They can be designed to accommodate two or more group activities at the same time.

Included:

- Reading Rooms
- Administrative
 Offices
- Circulation
- Restrooms
- Master Clock System
 - Public Address System

- Vinyl and Ceramic Tile Flooring
- Painted Drywall for the Ceiling and Partition Wall Finish
- Hardwood Flooring
- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Tack Boards
- Chalk Boards

Not Included:

Fixed Seating
 Equipment Costs (i.e.: Cafeteria or kitchen)

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6329 - Science Classrooms (Elementary - High School)

Description: The science classroom occupancy will most likely be used when sectioning a much larger complex. These buildings include areas for lectures, demonstrations, audiovisual presentations, laboratory work, and study. Typically, there is also an area designated for storage of materials and equipment. The laboratories have both AC and DC variable voltage and plumbing in the work areas.

Included:

- Classrooms
- Offices
- Restrooms
- Carpeting
- Hardwood Flooring
- Public Address System
- Tack Boards
- Chalk Boards

Not Included:

- Movable Partitions
- Exhaust Hoods

Master Clock System

Partition Wall Finish

Vinyl and Ceramic Tile Flooring

Preparation and Storage Areas

Painted Drywall for the Ceiling and

- Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets, and shelving)
- Lab Tables
- Equipment Costs (i.e.: Lab equipment)

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6330 Gymnasium (Elementary High School)

6330 - Gymnasium (Elementary - High School)

Description: The gymnasium occupancy can be used for a separate gym building, or as a section of a much larger complex. This building is designed for indoor athletic events such as basketball. Interior partitions are minimal, window openings are minimal (3%), and story heights are 20 feet and up.

Gymnasium Area

Painted Drywall for the Ceiling

Hardwood Gym Flooring

Ceramic Tile Flooring

Terrazzo Flooring

Painted Block for the Partition Wall Finish

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Included:

- Small Lobby Area
- Locker Room
- Shower Facilities
- Offices
- Restrooms
- Storage Areas
- Public Address System

Not Included:

- Mezzanines
- Bleachers

Lockers

- Equipment Costs (i.e.: Built-in athletic equipment)
- Movable Partitions

- 6321 Fine Arts / Crafts Building (Elementary High School)
- 6322 Classroom (Elementary High School)
- 6324 Lecture Classroom (Elementary High School)
- 6325 Library / Media Center (Elementary High School)
- 6326 Manual Arts Building (Elementary High School)
- 6327 Multi-Purpose Building (Elementary High School)
- 6329 Science Classrooms (Elementary High School)

6340 - Vocational School

Description: The vocational school occupancy includes the entire school facility that includes a mixture of classrooms, multi-purpose building, administrative offices, etc. The schools may consist of one building or several separate buildings. This occupancy's emphasis is on trade and technical skills with a greater proportion of shops and laboratories.

Included:

- Classrooms
- Lecture Halls
- Administrative
 Offices
- Circulation
- Work Areas
- Restrooms
- Master Clock
 System
- Security System
- Chalk Boards
- Telephone System

Not Included:

- Kitchen Appliances
- Movable Partitions
- Furniture

- Cafeteria and Food Service Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Hardwood Flooring
- Built-in Items (i.e.: Cabinets and shelving)
- Public Address System
- Tack Boards
- Stairs
- Gymnasiums
- Auditoriums
- Indoor Pools

Related Topics:

6345 - Technical Trades Building (College) 6400 - University

6345 - Technical Trades Building (College)

Description: Although this may be a free standing building, it is often a section of a trade school or a college. Depending upon the schools specialty, you may find printing presses, automotive repair equipment, machine shop equipment, and a wide variety of different types of equipment used for hands on training. These buildings have large rooms used primarily for specialized education and vocational training. The buildings, when divided, have some classroom/lecture stations and work areas.

Included:

- Good Lighting
- Master Clock
 System
- Electrical Outlets
- Telephone System
- Carpeting
- Stairs
- Backup Generator

Not Included:

- Elevators
- Overhead Cranes
- Plumbing
- Power Feed Wiring

Related Topics:

6340 - Vocational Schooll 6400 - University

- Suspended Acoustical Tile for the Ceiling
- Concrete Block and Drywall for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Built-in Items (i.e.: Cabinets and shelving)
- Office and School Furnishings
- Special site work associated with the equipment
- Equipment Costs

6400 - University

Description: The university occupancy applies to the colleges with all departments and administrative offices under one roof. Included would be administration and faculty offices, classrooms, laboratories, lecture halls, library, gymnasium, art, and commons areas.

Included:

- Large Work Areas
- Storage Areas
- Offices
- Restrooms
- Seamless Flooring
- Tack Boards
- Chalk Boards
- Public Address System
- Telephone System
- Backup Generator
- Stairs

Not Included:

- Elevators
- Movable Partitions
- Furniture
- Raised Floors
- Gymnasiums
- Auditoriums
- Indoor Pools
- Kitchen Equipment

- 6340 Vocational School
- 6345 Technical Trades Building (College)
- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

- Suspended Acoustical Tile and Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Master Clock System
- Ceramic Tile Flooring
- Terrazzo Flooring
- Carpeting
- Synthetic Gym Flooring
- Built-in Items (i.e.: Cabinets and shelving)

6402 - Administration Building (University or Trade School)

Description: The administration building for a university or trade school differs from the typical office building in that the common hallways and lobbies are much larger and are designed to handle a much larger and constant flow of traffic. The restricted spaces used primarily by the employees of the school consist of wide open areas that will typically have a cubical work environment with some small office spaces.

Included:

- Lobby Area
- Administrative
 Offices
- Meeting Rooms
- Restrooms
- Storage Areas
- Security System
- Public Address
 System

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring
- Terrazzo Flooring
- Built-in Cabinetry
- Telephone Wiring

Not Included:

- Furniture
 - Canopies
- Window Treatments
- Movable Partitions

- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6404 - Classroom (University)

Description: The university classroom occupancy can be used as a separate classroom building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide lecture space for a large number of students. This building can house one or more academic departments and is subdivided into classrooms (30 students or less), lecture halls, work areas, conference rooms, and specialized areas that are associated with each academic department within the building.

Included:

- Classrooms
- Lecture Halls
- Conference Rooms
- Work Areas
- Restrooms
- Security System
- Carpeting
- Master Clock
 System
- Telephone System
- Backup Generator
- Stairs

- Elevators
- Kitchen Appliances
- Movable Partitions
 - Raised Flooring

- Suspended Acoustical Tile and Painted
 Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Terrazzo Flooring
- Vinyl and Ceramic Tile Flooring
- Public Address System
- Built-in Items (i.e.: Cabinets and shelving)
- Chalk Boards
- Tack Boards
- Classroom and Office Furniture
- Equipment Costs (i.e.: Audiovisual)
- Gymnasiums
- Auditoriums
- Indoor Pools
- Related Topics:
- 6402 Administration Building (University or Trade School)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6406 - Laboratory (University)

Description: The university laboratory occupancy can be used as a separate laboratory building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide a wide variety of laboratory environments. The different environments range from basic laboratories for training undergraduates to more elaborate laboratories devoted to graduate students working on there thesis or special university projects. This building provides a location for laboratory experiments, instruction, and classroom discussion to students on a university campus. Rooms are designed for ample workspace and access to equipment and materials.

Included:

- Classrooms
- Restrooms
- Offices
- Storage Areas
- Security System
- Telephone System
- Backup Generator
- Public Address
 System

Not Included:

- Elevators
- Shelving
- Hazardous Material Storage

- Work Tables
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Basic Cabinets
- Shelving
- Chalk Boards
- Tack Boards
- Master Clock System
- Specialized Laboratory Cabinets
- Equipment Costs (i.e.: Ventilation, electrical, plumbing, compressed air, and fuel gas)

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6408 - Lecture Hall (University)

Description: The university lecture hall occupancy can be used as a separate lecture hall building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide a lecture space for a large number of students. Often found on larger campuses, this building can be utilized by any number of scholastic departments. Although similar to 6404 - Classroom (University), the finishes may be considered "upscale", and the rooms are larger with higher ceilings to accommodate terraced seating. Typically, rooms seat in excess of 100 students and often will seat 400 or more.

Included:

- Classrooms
- Lecture Halls
- Conference Rooms
- Offices
- Restrooms
- Security System
- Public Address
 System

Telephone System

Master Clock
 System

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall
 Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Backup Generator
- Built-in Items (i.e.: Cabinets and shelving)
- Chalk Boards
- Tack Boards
- Stairs

Not Included:

- Elevators
- Movable Partitions
- Gymnasiums
- Classroom and Office Furniture
- Equipment Costs (i.e.: Audiovisual)
- Indoor Pools
- Auditoriums

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6410 - Library (University)

Description: The university library occupancy can be used as a separate library building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide storage space for periodicals and books, and study space for students. The modern library will provide the students access to computers, conference rooms, audiovisual equipment and quiet study spaces. This building provides books, magazines, and study areas for students and faculty and is located on a university campus.

Included:

- Classrooms
- Conference Rooms
- Administrative
 Offices
- Master Clock
 System
- Restrooms
- Work Rooms
- Stack Areas
- Security System
- Stairs

Not Included:

- Elevators
- Computers
- Furniture

- Circulation or Main Desk Area
- Vinyl and Ceramic Tile Flooring
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Built-in Items (i.e.: Cabinets and shelving)
- Public Address System
- Free-Standing Book Shelving
- Equipment Costs (i.e.: Anti-theft)
- Reception Desk

Related Topics:

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

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6412 - Arts and Crafts Building (College)

Description: The university arts and crafts occupancy can be used as a separate building, or as a section or wing of a much larger university. The primary function of this occupancy is to provide classrooms and work space for students learning the arts. Classes that may be found in this building are pottery, sculpturing, painting and drawing, dance, ballet, etc. These buildings are designed primarily as work and rehearsal centers with large, open areas and large window and door openings.

Included:

• Offices

- Hardwood Flooring
- Carpeting
- Vinyl Tile Flooring
- Terrazzo Flooring
 - Raised Stage Area
 - Built-in Items (i.e.: Wall hooks, individual storage cubicles, cabinets and shelving)
 - Public Address System
 - Extensive Electrical Outlets

Large Work Areas

Restrooms

- Storage
- Master Clock System
- Lighting
- Plumbing
- Chalk Boards
- Tack Boards
- Telephone System

Not Included:

• Furniture

Movable Equipment

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

Suspended Acoustical Tile for the Ceiling

Painted Drywall and Vinyl Wall Covering

Public Buildings, continued

6414 - Commons (College)

Description: A commons has a diversity of uses. Although each commons varies depending upon the number of students and the space available, there are some common elements found in these occupancies (administrative areas, food areas, study/quiet areas, and hobby/game areas).

Terrazzo Flooring

shelving)

Carpeting

for the Partition Wall Finish

Built-in Items (i.e.: Cabinets and

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Included:

- Security System
- Telephone System
- Master Clock
 System
- Public Address System
- Stairs
- Vinyl Tile Flooring

Not Included:

- Elevators
- Equipment Costs (i.e.: Kitchen or recreational)

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6420 - Physical Education Building

Description: The physical education building supplements the use of the gymnasium and includes classrooms that serve as instructional areas for athletic activities. There are also large areas that can be utilized for other uses such as intramural sports, demonstrations, exhibitions, and informal recreation.

Included:

- Various Courts
- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Restrooms
- Offices
- Security System
- Public Address
 System

- Vending Machine Area
- Suspended Acoustical Tile and Painted Gypsum for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Terrazzo Flooring
- Synthetic Gym Flooring
- Lockers

Not Included:

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Furniture • Equipment Costs

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6422 Field House
- 6424 Auditorium
- 6426 Natatorium

6422 - Field House

Description: Field houses are large gymnasium type structures designed for indoor and outdoor sports and practice facilities.

Included:

- Various Courts
- Workout Rooms
- Jogging Track
- Locker Rooms
- Shower Facilities
- Snack Bar
- Restrooms
- Offices
- Lockers

- Suspended Acoustical Tile and Painted Open Rafters for the Ceiling
- Painted Drywall, Ceramic Tile, and Epoxy Wall Covering for the Partition Wall Finish
- Ceramic Tile Flooring
- Terrazzo Flooring
- Synthetic Gym Flooring
- Public Address System
- Security System

Not Included:

- Furniture
- Equipment Costs (i.e.: Athletic equipment)
- Bleachers

- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6424 Auditorium
- 6426 Natatorium

6424 - Auditorium

Description: The auditorium occupancy can be used for a separate auditorium building, or as a section of another building. It is designed for public speaking events, lectures, and musical engagements. Window openings are minimal (5%), and story heights are commonly 25 feet and up.

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Included:

- Small Lobby Space
- Auditorium Area
- Stage
- Dressing Rooms
- Workshop Area
- Storage Area
- Restrooms
- Security System
- Public Address System

Not Included:

Seating

Equipment Costs

Carpeting

Carpeting

- Stage Curtain
- Movable Partitions

Related Topics:

- 6300 Elementary School
- 6310 Junior High School
- 6314 High School
- 6318 School, Older
- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6426 Natatorium

Terrazzo Flooring

Ceramic Tile Flooring

Partition Wall Finish

Suspended Acoustical Tile for the Ceiling

Painted Drywall and Block for the

Unfinished Concrete Flooring

6426 - Natatorium

Description: The natatorium occupancy can be used as a separate pool building, or as a section of another building. It is designed for swimming events, diving events, and lessons. Interior partitions are minimal, window openings are low (15%), and story heights are 20 feet and up.

Ceiling

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Included:

- Small Lobby Space
- Pool Area
- Locker Room
- Shower Facilities
- Restrooms
- Office Area

Not Included:

- Pool
- BleachersLockers
- Equipment Costs (i.e.: Built-in athletic)

Ceramic and Quarry Tile Flooring

Unfinished and Painted Drywall for the

Painted Block for the Partition Wall Finish

Mechanical SystemsMezzanines

Public Address System

Mechanical Room

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- 6300 Elementary School
- 6310 Junior High School
- 6314 High School
- 6318 School, Older
- 6402 Administration Building (University or Trade School)
- 6404 Classroom (University)
- 6406 Laboratory (University)
- 6408 Lecture Hall (University)
- 6410 Library (University)
- 6412 Arts and Crafts Building (College)
- 6414 Commons (College)
- 6420 Physical Education Building
- 6422 Field House
- 6424 Auditorium

6500 - Public Library

Description: This occupancy provides books, magazines, and other materials and services for the community.

Included:

- Reading Areas
- Administrative
 Offices
- Conference Rooms
- Restrooms
- Work Rooms
- Book Stack Areas
- Security System
- Stairs

Not Included:

- Elevators
- Service Counters
- Furniture

- Circulation or Main Desk Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl, Quarry, and Ceramic Tile Flooring
- Built-in Items (i.e.: Cabinets and shelving)
- Book Shelving
- Equipment Costs (i.e.: Anti-theft)
- Books

6505 - Fire Station

Description: The fire station occupancy is designed for the storage and maintenance of fire fighting equipment, including the vehicles. Unlike 6506 - Fire Station, Volunteer, this occupancy also provides living quarters for the fire fighters. Fire stations typically have a large garage area with living areas above or adjacent to the garage area, small office area, and classroom or training areas.

Included:

- Garage Area
- Living Quarters
- Locker Room
- Dressing Room
- Offices
- Kitchen Facilities
- Restrooms
- Training Rooms
- Public Address System

- Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Unfinished Concrete Flooring
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinetry

Equipment Costs (i.e.: Fire fighting)

Public Buildings, continued

6505 - Fire Station, continued

Not Included:

- Lockers
- Furniture
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Related Topics:

6506 - Fire Station, Volunteer

6506 - Fire Station, Volunteer

Description: The volunteer fire station occupancy is designed for the storage and maintenance of fire fighting equipment, including the vehicles. Unlike 6505 - Fire Station, this occupancy does not provide living quarters for the fire fighters. Volunteer fire stations typically have a large garage area, small offices, and a classroom.

Included:

- Garage Area
- Locker Room
- Dressing Room
- Restrooms
- Built-in Cabinetry
- Public Address System
- Vinyl Tile Flooring

- Offices
- Classroom

Not Included:

- Lockers
- Furniture
- Restrooms
- Equipment Costs (i.e.: Fire fighting)

Related Topics:

6505 - Fire Station

6510 - Police Station or Jail

Description: Police stations or jails are typically run by a city or town. This occupancy is also good for minimum security jails. If the building's primary function is for the long term incarceration of prisoners, consider using 6511 -Jail / Correctional Facility. This building is a place where police officers assemble for orders and where they take arrested persons for detention.

Included:

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- Garage Area
- Confinement Areas

Dispatching Area

Locker Room

Dressing Room

Conference Rooms

A Day Room •

Offices

Restrooms

- ٠ Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Block for the Partition Wall Finish
- ٠ Carpeting
- Vinyl and Ceramic Tile Flooring
- Jail Cells ٠
- Sallyport •
- Public Address System •
- Security System ٠

Not Included:

Lockers ٠

- **Equipment Costs**
- Furniture

Related Topics:

6511 - Jail / Correctional Facility

6511 - Jail / Correctional Facility

Description: The jail or correctional facility is for the detention of people either awaiting trial or for convicted offenders serving sentences for law violations. This occupancy is typically run by the county or state. For occupancies run by a city, or for minimum security only, use 6510 - Police Station or Jail.

Jail Cells

Sallyport

Security System

Public Address System

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Included:

- Confinement Areas
- Recreational Area
- Laundry
- Kitchen
- Cafeteria
- Offices
- Restrooms

Not Included:

• Kitchen

Basic Medical and Dental Facilities

Vinyl and Ceramic Tile Flooring

- Equipment Costs (i.e.: Recreational)
- Laundry
- Furniture

Lockers

Related Topics:

6510 - Police Station or Jail

6515 - Post Office

Description: The post office occupancy is designed for the gathering, sorting, and distributing of local mail. This is a very common occupancy found in most cities and large metropolitan areas. Most likely a post master or assistant will have an office on the premises.

Included:

- Service Counter
- Mail Workroom
- Sorting Areas
- Locker Room
- Restrooms
- Offices
- Security System
- Public Address System

Not Included:

- Catwalks
- Mezzanines
- Lockers

Related Topics:

6516 - Post Office, Branch 6517 - Post Office, Main Processing Facility

- Lobby and Vestibule Area
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Equipment Costs (i.e.: Mail handling or other equipment that is unique to this type of building)

6516 - Post Office, Branch

Description: The branch post office occupancy is a small building, typically less than 10,000 square feet. It has a service counter for local transactions and minimal sorting capacity. The area associated with each of these segments varies due to the overall size of the building and community served. This occupancy is very common in rural communities or in the outskirts of a city that also has a post office.

ncluded:

- Workspace
- Restrooms
- Offices
- Directory
- Loading Area
- Public Address System
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Epoxy Flooring
- Security System

6516 - Post Office, Branch, continued

Not Included:

- Dock Levelers
- Signs
- Furnishings

Related Topics:

6515 - Post Office 6517 - Post Office, Main Processing Facility

6517 - Post Office, Main Processing Facility

Description: These mail and package sorting centers are large, regional operations with major automated sorting lines. Once the mail is sorted, it is distributed to 6515 - Post Office and 6516 - Post Office, Branch, continued, then distributed to the local residences or businesses. They are designed with large areas to accommodate the processing and shipment of packages and mail.

Included:

- Plumbing
- Lighting
- Offices
- Security System
- Built-in Cabinetry
- Painted Drywall for the Ceiling and Partition Wall Finish
- Epoxy Flooring
- Carpeting
- Public Address System

Not Included:

- Dock Levelers
- Furnishings

Related Topics:

6515 - Post Office 6516 - Post Office, Branch • Equipment Costs (i.e.: Material handling and sorting)

Equipment Costs (i.e.: Material handling)

6520 - Air Terminal (Small Regional)

Description: The small regional air terminal is designed to handle commercial traffic with designated areas for the general public. It may include two different wings (concourse) along with a general gathering area, luggage claims and ticketing area.

Included:

- Ticketing Area
- Baggage Claim
- Baggage Handling
- Waiting Areas
- Gate Areas
- Concourses
- Restaurants
- Lounges
- Small Shops
- Terrazzo Flooring

Not Included:

- Lockers
- Seating

- Restrooms
- Service Areas
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Carpeting

building)

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• Quarry and Ceramic Tile Flooring

Equipment Costs (i.e.: Baggage

handling, security, and any other

equipment that is unique to this type of

- Public Address System
- Master Clock System

Related Topics:

6522 - Air Terminal (Large Commercial)

6522 - Air Terminal (Large Commercial)

Description: The large commercial air terminal is designed to act as a regional hub. This occupancy is a large, sprawling complex that usually includes several different wings (concourses) for passenger arrival and departure. Besides the general gathering area, luggage claims and ticketing areas, there will be a variety of stores, fast food restaurants, and offices. A hotel may be found on the premises, however, it is recommended that it be added as a separate section.

Included:

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- Ticketing Area
- Service Areas
- Suspended Acoustical Tile for the Ceiling
- Baggage Handling

Baggage Claim

- Waiting Areas
- Gate Areas
- Concourses
- Restaurants
- Lounges
- Small Shops
- Restrooms

- Painted Drywall, Glass Block, and Wood Paneling for the Partition Wall Finish
- Carpeting
- Quarry and Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Master Clock System
- Security System

Not Included:

• Equipment Costs (i.e.: Baggage handling, ticketing, boarding, concession or other food service, and any other equipment that is unique to this type of building)

Related Topics:

6520 - Air Terminal (Small Regional)

6525 - Armory Description: The armory is typically used by the National Guard for conducting military training, or for storing military equipment.

Included:

- Offices
- Classrooms
- Drill Hall
- Kitchen
- Locker Room
- Restroom
- Security System
- Built-In Cabinetry

- Suspended Acoustical Tile and Painted
 Drywall for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Chalk Boards
- Tack Boards
- Public Address System

Not Included:

Lockers

Equipment Costs (i.e.: Military equipment)

6530 - Atrium Description: The atrium is usually a part of some other structure. It is an all glass enclosure designed to provide the illusion of being outdoors, while still in a climate-controlled environment. Heating and cooling system costs are much higher than other structures because of the volatile temperature swings that can occur in an atrium due to solar gain, and lack of insulation.

Included:

- Glass Roof
- Glass Exterior Doors
- Glass Curtain Exterior Walls
- Heating and Cooling
- Quarry Tile Flooring

Not Included:

- Partition Walls
- Plumbing
- Seating

- Ceiling and Wall Finishes
- Landscaping Elements
- Fountains

6531 - Dining Atrium

Description: The dining atrium is an open-shell extension for enclosed extra seating or game/play areas usually added to fast food restaurants. The atrium areas can be playroom shells, or be finished greenhouse seating atriums.

Included:

- Vinyl Tile Flooring
 Drywall and Open to the Rafters for the Ceiling
- Painted Drywall and Glass Block for the Partition Wall Finish

Not Included:

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- Soft Modular Play Systems
- Furnishings

Restaurant Seating

Fixtures

Slab Floor

6532 - Canopy Description: These buildings are usually found attached/unattached to banks, hotels, and churches. The buildings have high grade exterior finish to match the buildings surrounding it. It also has an exterior grade ceiling and lighting. The canopy structure has few exterior walls to maintain an open and accessible appearance. It includes basic plumbing and electrical.

Included:

- Lighting
- Finished Ceiling

Not Included:

- Partitions
 Heating and Cooling
- Any equipment associated with the business

Related Topics:

6530 - Atrium 6531 - Dining Atrium

6540 - Day Care Center

Description: The day care center is designed to provide temporary (generally 4 to 10 hours) care for children while their parents or guardians are at work, or simply as an opportunity for them to interact with other children of the same age. The ages of the children range from infant to teenagers. The bathrooms and furniture in the building is scaled to the age of the children in the center.

Included:

- Separated Care Rooms
- Activity Rooms
- Kitchen Facilities
- Restrooms
- Office Areas
- Built-In Cabinetry
- Security System

Not Included:

- Furniture
- Movable Partitions

- Suspended Acoustical Tile and Vinyl Covered Gypsum Tile for the Ceiling
- Painted Drywall for the Partition Wall
 Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Master Clock System
- Public Address System

Kitchen Appliances

6550 - Museum Description: A museum is designed for long-term display of work of art, crafts, natural history, etc. This occupancy includes exhibit-gallery, collection storage, vault, workshop, sales, lecture-meeting, theater, and food service

Included:

- Basic Display
 Suspended
 Drywall for
- Permanent Lighting

areas commensurate with the quality.

- Electrical
 Connections
- Security System
- Telephone System
- Carpeting

Not Included:

- Display Cases
- Works of Art or Chattels

- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall, Wood Paneling, Marble and Ceramic Tile for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Terrazzo Flooring
- Public Address System
- Equipment Costs (i.e.: Food equipment)
- Movable Trade Fixtures

6560 - Visitor Center

Description: The visitor center provides information on the local points of interest. They also provide travelers' aid or act as a temporary rest stop along major thoroughfares. Many of these building centers have people working in them, however, self serve or self guided facilities are very common also. Without any changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Carpeting
- Suspended Acoustical Tile for the Ceiling
- Terrazzo Tile Flooring
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Security System

Not Included:

• Equipment Costs (i.e.: Display or food service)

Services

7100 - Service Station

Description: Service stations are commonly referred to as a gas station, this building is designed for retail sales of gasoline, and also provides service and some minor repair for automobiles.

Included:

- Sales Counter Area
- Control Area
- Office
- Restrooms
- Service Bay Area

Not Included:

- Hydraulic Lifts
- Storage Tanks
- Display Cases
- Reach-in Coolers

- Painted Drywall for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Security System
- Underground Piping
- Gas Pumps
- Canopies over the Pumps

7105 - Truck Stop

Description: Truck stops are multi-purpose buildings designed to include a convenience store, food service, shower and toilet, game, and restroom facilities for highway travelers and truckers. Some facilities include the typical coffee shop operation, while some include a lower priced fast food franchise operation. Lighting and plumbing, although adequate to service the operation, are not excessive or ornate.

Included:

- Vinyl Tile Flooring
- Carpeting
- Quarry Tile Flooring
- Security System
- Suspended Acoustical Tile and Painted Drywall for the Ceiling
- Painted Drywall and Ceramic Tile for the Partition Wall Finish
- Public Address System

7105 - Truck Stop, continued

Not Included:

- Display Cases
- Reach-in Coolers
- Hydraulic Lifts
- Gas Pumps
- Storage Tanks
- Underground Piping
- Restaurant or Convenience Store
 Fixtures
- Furnishings
- Signs
- Canopies over the Pumps

7110 - Auto Repair/Service Center

Description: This building is designed for servicing vehicles and repairing damaged vehicles. The garage/service area takes up the majority of the space of this building (approximately 75%) with the remainder for office/waiting.

Included:

- Sales Counter Area
- Waiting Area
- Office
- Restrooms
- Service Bays

Not Included:

- Hydraulic Lifts
- Sales Counter

- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Built-in Cabinets
- Security System
- Equipment Costs (i.e.: Vehicle repair)
- Waiting Area Seating

7115 - Quick Oil Change Facility

Description: Quick oil change facilities are designed to service vehicles quickly and efficiently. The garage/service area takes up the majority of the building space, and is commonly a drive-through operation with service doors on both sides of the building.

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Included:

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- Sales Counter Area
- Waiting Area
- Office

- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Restrooms
- Service Bays
- Security System

Built-in Cabinets

Not Included:

- Sales Counter
- Waiting Area Seating
- Equipment Costs (i.e.: Vehicle repair)

7120 - Car Wash

Description: The car wash differs from occupancy 7122 - Car Wash, Automatic in that the car pulls into a garage type like structure and parks. The washing equipment then rotates around the car and when finished, the car drives out the other side.

Included:

- Small Office
- Suspended Acoustical Tile for the Ceiling
- Restrooms
- Painted Block for the Partition Wall Finish
- Trench DrainsSecurity System
- Washing and Drying AreaMechanical Equipment Room

Not Included:

• Equipment Costs (i.e.: Car washing and drying)

Related Topics:

- 7121 Car Wash, Self-Serve
- 7122 Car Wash, Automatic

7121 - Car Wash, Self-Serve

Description: A small, coin-operated car wash for self-serve user operation. Usually has an open bay structure with enclosed equipment room.

Included:

Painted Steel Siding for the Partition Wall Finish

Not Included:

Signs

- Equipment Costs (i.e.: Car washing)
- Yard Improvements

Related Topics:

7120 - Car Wash 7122 - Car Wash, Automatic

7122 - Car Wash, Automatic

Description: Car wash, automatic is a full-service automatic or tunnel car wash, where the cars are shuttled through a series of automatic washing and drying stations.

Wall Finish

Included:

- Office and Sales Area
- Built-in Locker
 - Restrooms
 - Vinyl Tile Flooring
- Basic Equipment Room

Not Included:

Signs

• Equipment Costs (i.e.: Car washing)

Painted Steel Siding for the Partition

Long and Narrow Wash Bay Area

No Ceiling Finishes

Related Topics:

7120 - Car Wash 7121 - Car Wash, Self-Serve Yard Improvements

7125 - Showroom with Service Area

Description: This occupancy has two primary functions. The first is to display and sell merchandise (automobiles, boats, etc.), and the second is to service and repair this merchandise. The finishes in the showroom area are generally high quality, while finishes in the service area are minimal.

Included:

- Showroom Area
- Product Display Area
- Sales Offices
- Storage Area
- Restrooms
- Service Bays
- •

• Suspended Acoustical Tile for the Ceiling

Equipment Costs (i.e.: Vehicle repair)

- Painted Drywall and Block for the Partition Wall Finish
- Vinyl Tile Flooring
- Trench Drains
- Public Address System
- Security System

Not Included:

- Office Furniture
- Hydraulic Lifts

Related Topics:

7126 - Showroom, Automobile7140 - Service Shop

7126 - Showroom, Automobile

Description: The automobile showroom is designed to display and sell automobiles. However, this occupancy could easily be used for other large or expensive items such as boats or farm equipment. The building consists mainly of a large showroom with the front of the building having large storefront type windows. There is an allowance for several offices and areas devoted for sales cubicles.

Included:

- Store and Office Lighting
- Display Spotlights
- Plumbing
- Restrooms
- Security System
- Suspended Acoustical Tile and Painted Rafters for the Ceiling
- Carpeting
- Terrazzo Flooring
- Vinyl Tile Flooring
- Painted Drywall for the Partition Wall Finish

7126 - Showroom, Automobile, continued

Not Included:

- Special Signage
 Furnishings
- Equipment Costs (i.e.: Kitchen and garage)

Related Topics:

7125 - Showroom with Service Area

7130 - Marina Description: The marina occupancy is a land based building designed for selling, servicing, and storing boats. It is not a set of docks or piers that boats pull up to. Finishes in the showroom and display area are similar to other mercantile occupancies, but finishes in the service area are minimal.

Included:

- Sales Area
- Display Areas
- Service Bays
- Storage Areas
- Offices
- Restrooms
- Security System

Not Included:

Docks

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall
 Finish
- Carpeting
- Vinyl Tile Flooring
- Telephone Wiring
- Public Address System
- Equipment Costs (i.e.: Boat lifting and boat moving)

Related Topics:

7131 - Boat Storage Building

7131 - Boat Storage Building

Description: The boat storage building is a large building designed for dry boat storage. The building may contain large racks used to stack the boats for a more efficient use of the space. Many have a large sliding door on the front to allow the boats to be moved into storage. Without changes, this occupancy will assume 1 story and is built on a slab.

Included:

- Small Office
- Suspended Acoustical Tile for the Ceiling
- Small Shop Area
- Painted Drywall for the Partition Wall Finish
- Electrical
- Security System
- Vinyl Tile Flooring

Not Included:

- Equipment Costs (i.e.: Boat lifting, hoists, and boat moving)
- Ceiling, Wall, or Floor Finishes in the Main Storage Area

Related Topics:

7130 - Marina

7140 - Service Shop

Description: The service occupancy consists of a small display area open to the general public, a few small offices, and possibly a lunch room. The rest of the building consists of a well lit, open work area. Several businesses that may be found using this type of occupancy would include small engine/lawn mower repair shop, small printing shops, glass shops, engraving services, or plumbing wholesalers.

Included:

- Sales Counter Area
- Product Display
 Area
- Office
- Storage Area
- Restrooms
- Workshop

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall Finish
- Vinyl Tile Flooring
- Public Address System
- Security System

Not Included:

Counters

Cabinetry

Related Topics:

7125 - Showroom with Service Area

7150 - Aircraft Hangar

Description: The aircraft hangar is designed to provide space for the storage and maintenance of airplanes. The airplanes have enough space to park side to side without the wings touching. If a door was present on the back side of the hangar, an airplane could drive directly through the hanger without touching another airplane. This occupancy also assumes an 18' story height so that larger airplanes can be accommodated. If handling any of the super sized aircraft, you should make an adjustment to the story height.

Included:

- Small Office Area
- Large, Clear Span Open Area
- Restrooms
- Large, Overhead Garage DoorsPainted Block Partition Walls
- Minimal Plumbing
- Public Address System

Not Included:

- Ceiling Finishes
- Equipment Costs (i.e.: Aircraft repair)

Related Topics:

7151 - Storage Hangar 7152 - T-Hangar

7151 - Storage Hangar

Description: The storage hangar is primarily designed for airplane storage and light maintenance and repair. Airplanes can either drive in or be towed in, then maneuvered inside the building. Storage hangars have some office area, storage area and restroom and plumbing facilities for small crews of maintenance personnel.

Included:

- Adequate ElectricalAdequate Plumbing
- Suspended Acoustical Tile for the Ceiling
- Vinyl Tile Flooring
- Security System
- Painted Drywall for the Partition Wall Finish

Not Included:

- Equipment Costs (i.e.: Maintenance and cranes)
- Ceiling, Wall, or Floor Finishes

Related Topics:

7150 - Aircraft Hangar 7152 - T-Hangar

7152 - T-Hangar

Description: The T-hangar is designed to hold as many airplanes as possible. It is a long, narrow building with a tarmac (driveway) on either side. The doors are staggered from one side of the building to the other so that the wings of each airplane overlap with the space next to it. T-hangars are generally designed for smaller, private airplanes.

Included:

- Minimal Electrical
- Plumbing
- Vinyl Tile Flooring
- Painted Steel Siding for the Partition Wall Finish

Not Included:

- Heating and Cooling
- Equipment Costs (i.e.: Maintenance and cranes)

Related Topics:

7150 - Aircraft Hangar

7151 - Storage Hangar

7160 - Lumber Storage Facility

Description: The lumber storage facility is used for storing lumber and other building products to provide them with protection from the elements.

Note: If larger portions of the perimeter wall are open to the outside without doors and windows, there are two adjustments you should make. First, under the Wall Finish section, enter 0% for Wall Opening. This will ensure that there are no doors or windows being added to the cost. Second, under the Exterior Walls section, enter the appropriate percentage of open exterior wall in the **None** field and the remaining percentage(s) in the appropriate finish fields.

Included: •

Large Overhead Large, Open Bays for Bulk Product ٠ Doors Storage

Not Included:

- Heating and Cooling
- Plumbing •

- Equipment Costs (i.e.: Material handling and racks)
- **Interior Finishes**

7165 - Bus Terminal

Description: A regional bus station designed for the arrival and departure of passengers traveling by bus.

Included:

- Ticket Sales Area
- Offices
- Passenger Loading
 Area
- Waiting Area
- Lounge
- Concession Area
- Restrooms

Not Included:

- Seating
- Lockers

- Bus Maintenance Area
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall for the Partition Wall
 Finish
- Vinyl and Ceramic Tile Flooring
- Public Address System
- Master Clock System
- Telephone Wiring
- Equipment Costs (i.e.: Bus maintenance)

7170 - Truck Terminal

Description: A regional truck station is designed for the temporary storage and transfer of goods. It is easily recognized by the long rows of loading docks found on the sides of the building.

Included:

- Loading Dock Areas
- Storage Areas
- Office Areas
- Restrooms
- Telephone Wiring

Not Included:

Dock Levelers

- Painted Drywall for the Partition Wall Finish
- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Ceramic Tile Flooring
- Public Address System
- Storage Racks

7175 - Municipal Service Garage

Description: Municipal service garages or large fleet complexes include subdivisions for offices, stores and shops to support major vehicular maintenance and repair facilities. The area associated with each of these sections varies due to the overall size of the building and community served. Exterior walls will have some office fenestration and numerous openings for overhead doors.

Included:

- Large Workspace
- Epoxy Flooring
- Restrooms

Office Area

- Asphalt Tile FlooringCarpeting
- Built-in Cabinetry
- Stairs
- Suspended Acoustical Tile Open Rafters for the Ceiling
- Painted Drywall for the Partition Wall Finish

Not Included:

• Equipment Costs (i.e.: Service, Office, and Hoists)

7180 - Laundromat

Description: The laundromat is a neighborhood center for washing and drying clothes. The floor plan calls for wide open areas with minimal partitioning. This occupancy may also act as a distribution point for dry-cleaning and other laundered items that would be cleaned at 9040 - Laundry or Dry Cleaning Plant.

Included:

- Waiting Area
- Small Office
- Storage Area
- Restrooms
- Security System

Not Included:

- Seating
- Tables
 - Furniture
- Extractors
- Related Topics:

9040 - Laundry or Dry Cleaning Plant

- Washing and Drying Areas
- Suspended Acoustical Tile for the Ceiling
- Vinyl and Ceramic Tile Flooring
- Painted Drywall for the Partition Wall Finish
- Washing Machines
- Dryers
- Commercial Hot Water Boiler for Washing Machines

7200 - Parking Structure

Description: This multi-story building provides parking spaces for vehicles. Exterior walls are mostly open (about 70%), and the upper most floor of this occupancy has no roof so consider the parking on the top floor as one of the stories.

Included:

- Space for Parking, Circulation, Access Ramps, and Stairwells
- Minimal Plumbing (floor drains only)

Not Included:

- Automatic Gates
- Interior Finishes •
- Cashier Booths
- Heating and Cooling ٠
- Equipment Costs (i.e.: Ticketing)
- Stairs

Related Topics:

1005 - Parking on First Level

7300 - Self-Storage Facility

Description: This building provides secured storage spaces. The self-storage facility occupancy is distinguished from 7310 - Mini-Warehouse in that the self-storage facility has smaller storage bays or a higher concentration of partitions, more exterior openings, and a lower grade of lighting. The selfstorage facility is intended for personal use, while the mini-warehouse is primarily used by contractors or for commercial use.

Included:

- Storage Areas (divided into smaller individual storage units with individual access)
- Painted Steel for the Partition Wall Finish

Not Included:

- Plumbing
- Heating and Cooling
- Storage Racks
- Ceiling and Floor Finishes
- **Related Topics:**
- 7310 Mini-Warehouse 7315 - Mini-Warehouse, High Rise

7310 - Mini-Warehouse

Description: This building is designed to provide secured storage spaces that are much smaller in size than a warehouse. The mini-warehouse occupancy is distinguished from 7300 - Self-Storage Facility, in that the mini-warehouse has larger storage bays or fewer partitions, fewer exterior openings, and better lighting. The mini-warehouse is intended for commercial use while the self-storage facility is primarily used for personal use.

Included:

- Storage Areas (divided into smaller individual storage units with individual access)
- Painted Steel for the Partition Wall Finish

Not Included:

- Plumbing
- Heating and Cooling
- Storage Racks
- Ceiling and Floor Finishes

Related Topics:

7300 - Self-Storage Facility 7315 - Mini-Warehouse, High Rise

7315 - Mini-Warehouse, High Rise

Description: High rise mini-warehouses are multi-story warehouses typically found in large cities. They are subdivided into cubicles of generally small size, designed primarily to be rented for small or non-commercial storage and will include some office space.

Included:

- Office Space
- Suspended Acoustical Tile for the Ceiling
- Vinyl Sheet Flooring
- Painted Steel for the Partition Wall Finish

Not Included:

- Elevators
- Site Improvements

Dock Levelers

• Equipment Costs (i.e.: Material handling)

Related Topics:

7300 - Self-Storage Facility 7310 - Mini-Warehouse

Industrial

8100 - Manufacturing, Light

Description: This building is designed for light manufacturing and assembly processes such as electronic assembly (of TVs, radios, computers, etc.), or sheet metal fabrication, etc. This building typically has a small office area (about 10% of the total area) located in the front of the building, with a larger manufacturing area in the rear. This occupancy is distinguished from Industrial, continued, by its smaller size, lower story heights, smaller bay sizes, and more partitioning per square foot.

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Included:

- Production Area
- Shipping and Receiving
- Testing Facility
- Offices
- Storage Area
- Lunchroom

Lockers

Locker Room

Not Included:

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• Equipment Costs (i.e.: Manufacturing)

Suspended Acoustical Tile for the Ceiling

Painted Drywall and Painted Block for

the Partition Wall Finish

Vinyl Tile Flooring

Security System

Restroom

Unfinished Concrete Flooring

- Additional Power, Plumbing, and Foundation requirements installed specifically for the manufacturing processes
- Dock Levelers

Related Topics:

8101 - Manufacturing, Pole Frame

8510 - Industrial Park Building

8101 - Manufacturing, Pole Frame

Description: This building is designed for manufacturing and assembly processes and is most similar to 8100 - Manufacturing, Light. Compared to occupancy 8100, this building generally has lower quality finishes and uses the pole frame structural system. This occupancy is unique in that its building methodology does not fall into one of the construction types offered within the program. For this reason, a few of the more common occupancies that would utilize this type of construction methodology was created. You should only consider the first three options (frame, masonry, and pre-engineered metal) in the construction type option as valid pole type construction.

Included:

- Production Area
- Shipping and Receiving
- Testing Facility
- Offices

Not Included:

- Dock Levelers
- Equipment Costs (i.e.: Manufacturing)

- Restroom
- Painted Drywall and Painted Block for the Partition Wall Finish
- Storage Area
- Lunchroom
- Ceiling Finishes
- Additional Power or Plumbing requirements installed specifically for the manufacturing processes

Related Topics:

8100 - Manufacturing, Light

8200 - Warehouse, Light

Description: This building typically has a small office area (about 5% of the total area) located in the front of the building, with a larger warehouse area in the rear. This occupancy is distinguished from 8210 - Warehouse, Heavy, by its smaller size, lower story heights, smaller bay sizes and more partitioning per square foot.

Included:

- Storage Bay Areas
- Offices
- Restrooms
- Security System
- Receiving and Loading Dock Area
- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Vinyl Tile Flooring

8200 - Warehouse, Light, continued

Not Included:

- Dock Levelers
- Storage Racks
- Cranes

Related Topics:

- 8201 Warehouse, Pole Frame
- 8210 Warehouse, Heavy
- 8215 Warehouse, Mega
- 8220 Warehouse, Cold Storage
- 9000 Bakery

8201 - Warehouse, Pole Frame

Description: This building is designed for storing goods and is most similar to 8200 - Warehouse, Light. Compared to occupancy 8200, this building has generally lower quality finishes, and uses the pole frame structural system.

Included:

- Storage Bay Areas
- Receiving and Loading Dock Area

Unfinished Ceiling

- Offices
 - Restrooms
- Painted Drywall for the Partition Wall Finis

Not Included:

- Dock Levelers
- Storage Racks

Cranes

Related Topics:

- 8200 Warehouse, Light
- 8210 Warehouse, Heavy
- 8215 Warehouse, Mega
- 8220 Warehouse, Cold Storage

8210 - Warehouse, Heavy

Description: The heavy warehouse building typically has a small office area (about 5% of the total area) located in the front of the building, with a larger warehouse area in the rear. This occupancy is distinguished from 8200 -Warehouse, Light, by its larger size, higher story heights, larger bay sizes, and less partitioning per square foot.

Included:

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- Storage Bay Areas
- Offices •

- Receiving and Loading Dock Area
- Suspended Acoustical Tile for the Ceiling
- Painted Block for the Partition Wall Finish
- Restrooms Security System
- Vinyl Tile Flooring

Not Included:

- **Dock Levelers**
- **Overhead Cranes**

Related Topics:

- 8200 Warehouse, Light 8201 - Warehouse, Pole Frame 8215 - Warehouse, Mega
- 8220 Warehouse, Cold Storage

Storage Racks

8215 - Warehouse, Mega

Description: The mega warehouse is a very large building, typically 200,000 to over a million square feet, are designed for major regional distribution and storage centers. They include office and personnel support space, which have painted drywall interior partitions and have finished ceilings.

Included

- Storage Bay Areas
- Offices
- Restrooms
- Security System
- Not Included:
 - Dock Levelers
 - **Overhead Cranes**

- Receiving and Loading Dock Area
- Suspended Acoustical Tile for the Ceiling ٠
- Painted Block for the Partition Wall Finish •
- Vinyl Tile Flooring
- Storage Racks
- Equipment Costs (i.e.: Material • handling)

8215 - Warehouse, Mega, continued

Related Topics:

8200 - Warehouse, Light

8201 - Warehouse, Pole Frame

8210 - Warehouse, Heavy

8220 - Warehouse, Cold Storage

8220 - Warehouse, Cold Storage

Description: The cold storage warehouse building is similar to a standard warehouse, except the storage areas are refrigerated to protect the perishable contents. The exterior walls and ceilings are insulated, as are the interior partitions that divide areas of different temperature.

Included:

- Processing Areas
- Cold Storage Bays
- Offices
- Locker Room
- Restrooms

- Distribution and Loading Dock Area
- Painted Drywall and Fiberglass Panels for the Ceiling and Partition Wall Finish
- Stairs
- Refrigeration and Temperature Control Equipment

Not Included:

- Dock Levelers
- Lockers

Related Topics:

8200 - Warehouse, Light

8201 - Warehouse, Pole Frame

- 8210 Warehouse, Heavy
- 8215 Warehouse, Mega
- 8221 Cold Storage

Storage Racks

8221 - Cold Storage

Description: The cold storage building is similar to a standard warehouse, except the storage areas are refrigerated to protect the perishable contents. The exterior walls and ceilings are insulated, as are the interior partitions that divide areas of different temperature. This occupancy is different from 8220 - Warehouse, Cold Storage in the fact that it has fewer partitions and has less refrigeration equipment. Occupancy 8220 should be used for freezer facilities.

Included:

- Processing Areas
- Cold Storage Bays
- Distribution and Loading Dock Area
- Painted Drywall and Fiberglass Panels for the Ceiling and Partition Wall Finish
- Offices
- Locker Room
- Restrooms
- Vinyl Tile Flooring
- Floor Grating
- Refrigeration and Temperature Control Equipment

Not Included:

- Dock Levelers
- Storage Racks

Lockers

Related Topics:

8220 - Warehouse, Cold Storage

8300 - Industrial Mall Building

Description: The industrial mall building is a large, multi-tenant building designed for the manufacturing or processing industry. This building is subdivided into several different units that are separated by common walls. Each section typically has 50% processing area and 50% office space.

Note: If your property differs from this, make sure to adjust the **Floor Finish** and **Ceiling Finish** sections.

Included:

- Manufacturing Areas
- Processing Areas
- Office Areas
- Storage Areas
- Restrooms
- Security System
- Electrical
- Heating and Cooling

- Shipping and Receiving Area
- Suspended Acoustical Tile and Vinyl Covered Gypsum for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring

8300 - Industrial Mall Building, continued

Not Included:

- **Dock Levelers**
- **Overhead Cranes** •
- Lockers •
- Storage Racks ٠

Related Topics:

8301 - Industrial Mall Building, Interior Space

8301 - Industrial Mall Building, Interior Space

Description: This occupancy represents only the interior space for 8300 -Industrial Mall Building.

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Included:

- Non-Load Bearing • Walls
- Heating and • Cooling
- Above Grade Plumbing ٠
- Security System •
- Electrical

Not Included:

- Foundation
- Structural Framing •
- Roof

- **Exterior Wall Finish**
- Sub-Grade Plumbing •
- **Equipment Costs**
- Load Bearing Walls
- Exterior Doors and Windows ٠

Related Topics:

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8300 - Industrial Mall Building

Additional Power, Plumbing, or ٠ Foundation requirements installed specifically for the industrial processes

Floor, Ceiling, and Partition Wall Finishes

Kitchen and Bathroom Cabinets

8302 - Industrial Mall Building, Shell

Description: This occupancy represents the shell only for 8300 - Industrial Mall Building.

Included:

- Foundation
- Structural Framing
- Roof Covering
- Exterior Wall Finish

Not Included:

- Electrical
- Heating and Cooling
- Above Grade Plumbing

Related Topics:

8300 - Industrial Mall Building 8301 - Industrial Mall Building, Interior Space

8400 - Utility Building

Description: The utility building is a small, one-story building with minimal finish that is typically used for storage.

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Included:

- Minimal Heating
- General Store Space
- Minimal Plumbing
- Loading Space
- Maintenance Space

Not Included:

- Cooling
- Ceiling, Floor, and Partition Wall Finishes

Related Topics:

8402 - Utility Building, Light Commercial

- Load Bearing Walls
- Sub-Grade Plumbing

Non-Load Bearing Walls

Floor, Ceiling, Partition Wall Finishes

• Exterior Doors and Windows

8402 - Utility Building, Light Commercial

Description: Light commercial utility buildings have many uses, such as general material, commodity or equipment storage and are generally built lighter than typical warehouse buildings. Interior modifications can turn it into any one of several uses.

Included:

- Small Office
- Steel or Wood Roof
- Vinyl Sheet Flooring

Storage Racks

Painted Drywall for the Partition Wall
 Finish

Not Included:

- Dock Levelers
- Lockers

Related Topics:

8400 - Utility Building

8410 - Boiler House

Description: The boiler house is designed to house the mechanical equipment for a hot water boiler heating system.

Restroom

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Included:

- Engineer's Office
- Switchgear Room
- Storage

Not Included:

- Fuel Tanks
- Chimneys or Smoke Stacks
- Heating and Cooling
- Ceiling, Floor, or Partition Wall Finishes
- Equipment Costs (i.e.: Boilers and mechanical equipment)

Operating/Firing Floor Area

8500 - Wholesale

Description: This building typically has a large display and office area in the front, with a warehouse area in the remainder of the building. This occupancy is differentiated from 8520 - Office Service Center Building, by its smaller size, lower story height, and less partitioning per square foot of floor area.

Included:

- Display Area
- Offices
- Warehouse Area
- Restrooms
- Security System
- Suspended Acoustical Tile for the Ceiling
 Deinted Drawell for the Dertition Well
- Painted Drywall for the Partition Wall Finish
- Carpeting
- Vinyl Tile Flooring

Not Included:

- Dock Levelers
- Storage Racks

8510 - Industrial Park Building

Description: The industrial park building occupancy is used for a wide variety of different tenants. This building typically has a small office area (about 20% of the total area) located in the front of the building, with a larger warehouse or manufacturing area in the rear. This occupancy differs from 8100 - Manufacturing, Light, in that the office area in this building is a much larger part of the total building area.

Included:

- Processing Area
- Manufacturing Area
- Office Areas
- Storage
- Restrooms
- Security System

Not Included:

- Dock Levelers
- Equipment Costs

- Shipping and Receiving Areas
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Ceramic Tile Flooring
- Additional Power or Foundation
 requirements installed specifically for the
 manufacturing processes

8515 - Manufacturing, Heavy

Description: The heavy manufacturing building is designed for heavy industrial manufacturing processes such as steel fabrication or vehicle assembly. This building typically has a small office area (about 10% of the total area) located in the front of the building, with a larger manufacturing area in the rear. This occupancy is distinguished from 8100 - Manufacturing, Light, by its generally larger size, higher story heights, larger bay sizes, and less partitioning per square foot. Although the slab is heavy enough to handle heavy loads and most pieces of machinery, any required special foundations have not been taken into account.

Included:

- Production Area
- Testing Facilities
- Offices
- Storage
- Lunchroom
- Locker Room

- Shipping and Receiving Areas
- Restrooms
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl Tile Floorin

8515 - Manufacturing, Heavy, continued

Not Included:

- Lockers
- Dock Levelers
- Overhead Cranes

Related Topics:

8100 - Manufacturing, Light 8101 - Manufacturing, Pole Frame

 Additional Power or Foundation requirements installed specifically for the manufacturing processes

8516 - Industrial Manufacturing, Heavy

Description: Buildings designed for heavy specialized manufacturing processes and power or utility service plants. There is an average amount of office or support space commensurate with the quality included, typically for heavy industrials, between 4 and 12 percent. The heavy industrial occupancy is characterized by its heavy structural support frame and small bay size.

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Included:

- Production Area
- Testing Facilities
- Offices
- Storage
- Lunchroom
- Locker Room
- Restrooms
- Not Included:
 - Hoists
 - Overhead Cranes
 - Personnel Lifts
- Panels, Power Wiring, or Industrial Piping to the fixtures or equipment used in the manufacturing processes

Shipping and Receiving Areas

the Partition Wall Finish

Vinyl Tile Flooring

Epoxy Flooring

Carpeting

Suspended Acoustical Tile for the Ceiling

Painted Drywall and Painted Block for

8520 - Office Service Center Building

Description: The office service center building is 30% office or display area and 70% light assembly or open area.

Included:

- Display Areas
- Offices
- Warehouse Area
- Restrooms

Not Included:

- Dock Levelers
- Storage Racks

Related Topics:

Industrial, continued

- Suspended Acoustical Tile for the Ceiling
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Painted Drywall and Painted Block for the Partition Wall Finish
- Equipment Costs (i.e.: Office and service)

8525 - Production Laboratory

Description: The production laboratory building offers dedicated space for experiments of physical and chemical sciences and areas where occupants of the building can meet to discuss their work.

Included:

- Laboratories
- Offices
- Conference Rooms
- Library
- Storage
- Restrooms
- Security System

Not Included:

- Clean Rooms
- Exhaust Hoods
- Elevated Floors

Related Topics:

8530 - High Tech Production Facility

- Suspended Acoustical Tile for the Ceiling
- Epoxy Coated and Painted Drywall for the Partition Wall Finish
- Terrazzo Flooring
- Ceramic Tile Flooring
- Carpeting
- Built-in Cabinetry
- Equipment Costs (i.e.: Laboratory or any equipment that is unique to this type of building)

8530 - High Tech Production Facility

Description: The high tech production facility is similar to 8525 - Production Laboratory, in that it offers dedicated space for experiments of physical and chemical sciences and areas where occupants of the building can meet to discuss their work. However, it is much larger and also provides dedicated space for the manufacturing of such items as drugs or computer chips.

Included:

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Production Area

Conference Rooms

Offices •

Library

- Suspended Acoustical Tile for the Ceiling
- Epoxy Coated Drywall and Block for the Partition Wall Finish

Equipment Costs (i.e.: Clean room particle filtration equipment or any other

equipment that is unique to this type of

- Clean Room
- Computer Room
- Storage
- Restrooms

Not Included:

Clean Room Finishes

- Ceramic Tile Flooring
- Carpeting
- **Epoxy Coated Concrete Flooring** ٠
- Security System •

building)

Public Address System

Related Topics:

8525 - Production Laboratory

8535 - Industrial Flex Building

Description: Industrial Flex buildings are the modern multi-tenant loft structures, typically of low-rise construction. The buildings will have an office area outfitted with restrooms and display areas in some of the building and the reset of the building will have large open area for light manufacturing or warehousing activities.

Included:

- Vinyl Tile Flooring
- Security System
- Suspended Acoustical Tile for the Ceiling •
- Painted Drywall for the Partition Wall • Finish

Not Included:

- **Dock Levelers**
- Storage Racks
- Lockers

Processes

9000 - Bakery Description: This building is designed for high-volume production of baked goods to be sold in local stores and supermarkets. Similar to 8200 - Warehouse, Light, offices and sales areas are located in the front of the building (approximately 5–10%) and the baking areas are in the rear of the building.

Included:

- Small Sales Area
- Display Areas
- Processing Area
- Offices
- Storage
- Security System
- Shipping and Receiving

Not Included:

- Elevators
- Storage Racks
- Dock Levelers

Related Topics:

8200 - Warehouse, Light 9010 - Bottling Plant

- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Vinyl and Ceramic Tile Flooring
- Carpeting
- Stairs
- Canopies)
- Equipment Costs (i.e.: Baking equipment)

9010 - Bottling Plant

Description: The bottling plant is similar to 9000 - Bakery. This building is designed to house the entire operations of a bottling company, including offices, warehousing, and manufacturing.

Included:

- Processing Areas
- Offices
- Storage Area
- Locker Room
- Restroom
- Stairs

- Distribution and Loading Dock Areas
- Suspended Acoustical Tile for the Ceiling
- Painted Drywall and Painted Block for the Partition Wall Finish
- Carpeting
- Vinyl and Ceramic Tile Flooring
- Public Address System

Processes, continued

9010 - Bottling Plant, continued

Not Included:

- Elevators
- Storage Racks
- Lockers

Related Topics:

9000 - Bakery

- Dock Levelers
- Equipment Costs (i.e.: Bottling equipment)
- **9020 Cannery Description:** The cannery occupancy is typically a large, sprawling, singlestory structure for processing and canning food or other perishable items. Typically the cans are not made in the same building but delivered by trucks or train car.

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Included:

- Processing Areas
- Offices
- Storage Area
- Locker Room
- Restroom
- Public Address System

Not Included:

- Storage Racks
- Lockers

- Painted Drywall and Painted Block for
- the Partition Wall Finish

Distribution and Loading Dock Areas

Suspended Acoustical Tile for the Ceiling

- Vinyl and Ceramic Tile Flooring
- Dock Levelers
- Equipment Costs (i.e.: Canning equipment)

Processes, continued

9030 - Dairy Description: The dairy is designed for processing and packaging of milk and milk products.

Included:

- Processing Areas
- Offices
- Locker Room
- Restroom
- Stairs

- Distribution and Loading Dock Areas
- Painted Drywall for the Ceiling
- Epoxy Coated Drywall and Painted Block
 for the Partition Wall Finish
- Vinyl and Quarry Tile Flooring

Not Included:

- Storage Racks
- Storage Tanks
- Lockers

- Dock Levelers
- Equipment Costs (i.e.: Processing equipment)

9040 - Laundry or Dry Cleaning Plant

Description: A laundry or dry cleaning plant is a commercial operation designed to handle large volumes. This occupancy will often perform the work for several satellite pick up sights generally found in 7180 - Laundromat. It also services large commercial uniform or towel contracts.

Included:

- Processing Areas
- Offices
- Locker Room
- Restroom

Not Included:

- Storage Racks
- Lockers

- Distribution and Loading Dock Areas
- Suspended Acoustical Tile for the Ceiling
- Vinyl and Ceramic Tile Flooring
- Painted Drywall for the Partition Wall Finish
- Dock Levelers
- Equipment Costs (i.e.: Laundry and dry cleaning)

Related Topics:

7180 - Laundromat

Processes, continued

9050 - Commercial Greenhouse

Description: A commercial greenhouse is a one-story structure designed for growing plants.

Included:

- Structure
- Glazing
- **Minimal Partitions** ٠
- Heating and Ventilation
- **Cooling Pads**
- Water Sprinklers
- Drains
- Gravel Flooring with Concrete Walks •

Not Included:

- Tables •
- Racks

Ceiling, Partition, and Floor Finishes

9060 - Meat Packing Plant

Description: The meat packing plant is designed to house the operation of butchering and packaging of meat. Very little space is dedicated to warehousing, so if present it should be added as a separate section.

Included:

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- Processing Areas •
- Cut and Wrap Area ٠

 - Kill Room or Alley ٠
- Hide Room
- Offices •
- Locker Room •
- **Public Address** System

- Distribution and Loading Dock Areas ٠ Ceiling finish consists of Suspended ٠
- Acoustical Tile, Cold Storage Insulation, and Painted Roof Joists and Rafters.
- Interior Wall Framing consist of Concrete Block or Studs and are finished with Drywall, Epoxy, Cold Storage Insulation, and Paint.
- Carpeting
- Epoxy
- Vinyl and Ceramic Tile Flooring •

Processes, continued

9060 - Meat Packing Plant, continued Not Included:

- Elevators
- Storage Racks
- Lockers
- Pen Gates
- Dock Levelers

Related Topics:

8200 - Warehouse, Light 8220 - Warehouse, Cold Storage

- Carcass Conveyors or Mono Rails
- Refrigeration Equipment
- Back Up Generators
- Equipment Costs

Basements/Miscellaneous

1000 - Additional Equipment Only

Description: You can use this model to create a policy without a building attached. For example, use this model when entering park and recreation equipment for a city park.

1001 - Basement, Unfinished

Description: All basement occupancies are intended to work with other occupancies offered in BVS and as such, should be considered as a second section rather than chosen as a substructure adjustment in the primary occupancy when it is unique, such as a multi-level basement. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor).

Included:

- Structural Floor
- Electrical

Stairs

Floor Drains

Not Included:

Slab

• Ceiling, Wall, or Floor Finishes

Interior Partitions

PlumbingHeating and

Cooling

Elevator

Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending upon the climate.

Related Topics:

- 1002 Basement, Partially Finished
- 1003 Basement, Finished
- 1004 Basement, Underground Parking

1002 - Basement, Partially Finished

Description: All basement occupancies are intended to work with other occupancies offered in BVS and as such, should be considered as a second section rather than chosen as a substructure adjustment in the primary occupancy when it is unique, such a multi-level basement. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor). The partially finished basement includes a combination of some unfinished areas with some moderately finished areas.

Included:

Structural Floor • Painted Drywall Partition Wall Finish

- Stairs
- Carpeting
- Plumbing
- Moderate Heating
- Electrical
- Suspended Acoustic Tile Ceiling

Basements/Miscellaneous, continued

1002 - Basement, Partially Finished, continued

Not Included:

- Slab
- Furniture •
- Appliances
- **Moveable Partitions**
- Elevator

Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending upon the climate.

Related Topics:

1001 - Basement, Unfinished 1003 - Basement, Finished 1004 - Basement, Underground Parking

1003 - Basement, Finished

Description: All basement occupancies are intended to work with other occupancies offered in BVS as a second section. A basement should be considered as a second section rather than chosen as a substructure adjustment in the primary occupancy when it is unique, such a multi-level basement. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor).

Included:

- Structural Floor
- Normal Plumbing •
- Stairs

Carpet and Vinyl Flooring

Moveable Partitions

- Suspended Acoustic Tile Ceiling
- Painted Drywall Partition Wall Finish
- Electrical
- Heating and Cooling

Not Included:

- Slab
 - Furniture
- Elevator
- **Appliances**
- Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending on the climate.

Related Topics:

- 1001 Basement, Unfinished
- 1002 Basement, Partially Finished
- 1004 Basement, Underground Parking

Basements/Miscellaneous, continued

1004 - Basement, Underground Parking

Description: All basement occupancies are intended to work with other occupancies offered in BVS as a second section. Construction type is selected based on the type of exterior wall (of the basement), and the type of structural floor (for the first floor).

Included:

- Structural Floor
- Electrical
- Stairs

Not Included:

- Slab
- Plumbing
- Elevators
- Heating and Cooling

- Provision for Entering and Exiting the Parking Area
- Ceiling, Wall, or Floor Finishes
- Interior Partitions
- Costs for modifications made outside of the building (i.e.: ramps)

Note: The basement occupancy does not include a slab since the cost is already taken into consideration with the other occupancies offered in BVS. It also takes into consideration the depth of the foundation that will vary depending on the climate.

Related Topics:

- 1001 Basement, Unfinishedd
- 1002 Basement, Partially Finished
- 1003 Basement, Finished

1005 - Parking on First Level

Description: This is an above ground parking area that is beneath some other building such as an apartment or office. If there is more than one story of parking, this occupancy should not be used. Instead, use 7200 - Parking Structure. The exterior walls are mostly open (70%). Construction type is selected based on the type of exterior wall and the type of structural floor (for the second floor). No adjustment should be made to the number of stories.

Included:

- Stairs
- Minimal Interior Partitions
- Provision for Entering and Exiting the Parking Area

Basements/Miscellaneous, continued

1005 - Parking on First Level, continued

Not Included:

- Slab
- Plumbing
- Heating and Cooling
- Ceiling, Wall, or Floor Finishes
- Costs for modifications made outside of the building (i.e.: ramps)

Note: No slab is included since it assumes the cost of the slab for the building that it is built on.

Related Topics:

7200 - Parking Structure

Index

Numerics

2-4 Unit Apartment 7

Α

Additional Equipment Only 176 Administration Building (University or Trade School) 121 Air Terminal Large Commercial 139 Small Regional 138 Aircraft Hangar 151 Apartment 2-4 Units 7 Above a Store 52 High Rise 3 High Rise - Interior Space 5 High Rise - Shell 4 High Rise Luxury 6 Low Rise 1 Low Rise - Older 2 Office (Motel) 28 Armory 140 Arts and Crafts Building (College) 126 Assisted Living - Multiple Residence 81 Atrium 140 Atrium - Dining 141 Auditorium 130 Auto Repair Center 145 Automatic Car Wash 147 Automobile Showroom 148, 149

В

Bakery 171 Bank Mini or Branch 34, 35 Savings and Loan 34 Bar 60 Barber Shop 40 Basement Finished 178 Partially Finished 176 **Underground Parking 179** Unfinished 176 Bed and Breakfast 18, 19 Boat Storage Building 150 Boiler House 165 Bookstore 42 Bottling Plant 171 Bowling Center 60

Branch Post Office 137 Broadcasting Center 36 Bus Terminal 153

С

Cafeteria 59 Cannery 172 Canopy 141 Car Wash 146 Automatic 147 Self-Serve 147 Church Auditorium Type 96 Average 86 Basic 85 Camp Cabins 102 Camp Dorms 101 Contemporary 91 Contemporary, High 92 Contemporary, Mansard 94 Elaborate 88 Modern A-Frame 95 Narthex 98 Tower 100 Traditional 89 with Sunday School 99 Cinema 61 City Club 66 Classroom Classroom (Elementary - High School) 111 Lecture (Elementary - High School) 112 Science (Elementary - High School) 116 University 122 Clinic Dental 77 Medical 73 Veterinary 83 Club City 66 Country 63 Health 67 Indoor Tennis 65 Racquetball and Health 66 Clubhouse 62 Clubhouse Center - Senior 64 Cold Storage 162 Warehouse 161 **Commercial Greenhouse 174**

Commons (College) 127 Community Center 64 Computer Data Center 37 **Concession Stand 71** Concession Stand with Press Box 72 Condominium 8 Deluxe 12 **Interior Space 10** Shell 9 without Interior Finishes 11 **Convalescent Center 78 Convenience Food Store 53** Convent 16 Correctional Facility - Jail 135 Country Club 63 Crafts and Arts Building (College) 126 Crafts Building (Elementary - High School) 110

D

Dairy 173 Day Care Center 142 Deluxe Condominium 12 Dental Office/Clinic 77 Department Store 43 Discount 44 Dining 58 Dining Atrium 141 **Discount Department Store 44 Dispensary 76** Dog Kennel 84 Dormitory 14 Double Row Motel 24 Dressing and Shower Facility 70 Drugstore 42 Dry Cleaning Plant 173

Ε

Educational Wing 103 Elderly Home 79 Elementary School 106 Enclosed Park Pavilion 70 Extended Stay Motel 26

F

Fast Food with Seating 58 Fast Food without Seating 57 Fellowship Hall 104 Field House 129 Fine Arts Building (Elementary - High School) 110 Finished Basement 178 Fire Station 132 Volunteer 133 First Level Parking 179 Fitness Center 68 Flex Building - Industrial 170 Florist Shop 41 Food Store Convenience 53 Warehouse 55 Fraternal Building 105 Fraternity House 15 Full Service Hotel 18, 19 Funeral Home 82 Furniture Showroom and Warehouse 56

G

Government Community Service Building 36 Greenhouse Commercial 174 Group Care Home 82 Gymnasium (Elementary - High School) 117

Η

Hangar Aircraft 151 Storage 151 T-Hangar 152 Health Club 66, 67 Heavy Manufacturing 167 Heavy Manufacturing - Industrial 168 Heavy Warehouse 160 High Rise Apartment 3 **Interior Space 5** Luxury 6 Shell 4 Mini-Warehouse 156 Office 33 High School 108 High-tech Production Facility 170 Home for the Elderly 79 Home Improvement Center 56 Hospital 74 Hotel Full Service 18, 19 Limited Service 20 Older 21

I

Ice Rink - Indoor 69 Indoor Ice or Roller Rink 69 Industrial Flex Building 170 Heavy Manufacturing 168 Mall Building 163 Interior Space 163 Shell 164 Park Building 166 Interior Space Condominium 10, 11 High Rise Apartment 5 Industrial Mall Building 163 Low Rise Office 31 Mall Type Shopping Center 50 Strip Type Shopping Center 47

J

Jail 134 Correctional Facility 135 Junior High School 107

L

Laboratory Production 169 University 123 Laundromat 154 Laundry Plant 173 Lecture Classroom (Elementary - High School) 112 Lecture Hall (University) 124 Library Media Center (Elementary - High School) 113 Public 132 University 125 Light Commercial Utility Building 165 Light Manufacturing 157 Light Warehouse 158 Limited Service Hotel 20 Live Stage Theater 62 Lodge 22 Lounge 60 Low Rise Apartment 1 Apartment - Older 2 Office 29 Interior Space 31 Older 31, 32 Shell 30 Lumber Storage Facility 152 Luxury Apartment - High Rise 6

Μ

Main Processing Facility - Post Office 137 Mall Building - Industrial 163 Mall Shopping Center 48 Mall Type Shopping Center Interior Space 50 Shell 49 Mansion 17 Manual Arts Building (Elementary - High School) 114 Manufacturing Heavy 167 Heavy Industrial 168 Light 157 Pole Frame 158 Marina 149 Meat Packing Plant 174 Mechanical Penthouse 37 Media/Library Center (Elementary - High School) 113 Medical Clinic 73 Mega Warehouse 160 Mid Rise Office 32, 33 Mini or Branch Bank 34, 35 Mini-Warehouse 156 Mortuary 82 Motel 23 Apartment/Office 28 Double Row 24 Extended Stay 26 Single Row 25 Multiple Residence Assisted Living 81 Senior Citizen 80 Multi-Purpose Building (Elementary - High School) 115 Municipal Service Garage 154 Museum 142

Ν

Narthex 98 Natatorium 131 Nursing Home 78

0

Occupancy 1332 10 Occupancy 1335 11 Occupancy 1335 11 Occupancy 1340 12 Occupancy 1350 13 Occupancy 1440 14 Occupancy 1445 15 Occupancy 1450 16 Occupancy 1455 17 Occupancy 1460 18, Occupancy 1500 18, Occupancy 1500 20 Occupancy 1560 21 Occupancy 1570 22 Occupancy 1600 23 Occupancy 1610 24 Occupancy 1620 25	
Occupancy 1630 26 Occupancy 1640 27	
Occupancy 1645 28 Occupancy 2100 29	
Occupancy 2121 30	
Occupancy 2122 31 Occupancy 2124 31,	32
Occupancy 2200 32,	
Occupancy 2300 33	
Occupancy 2500 34	
Occupancy 2510 34,	35
Occupancy 2605 36	
Occupancy 2650 36	
Occupancy 2655 37	
Occupancy 2660 37	
Occupancy 3100 39	
Occupancy 3102 40 Occupancy 3105 40	
Occupancy 3110 41	
Occupancy 3120 42	
Occupancy 3125 42	
Occupancy 3200 43	
Occupancy 3215 44	
Occupancy 3300 45	
Occupancy 3301 46 Occupancy 3302 47	
Occupancy 3302 47 Occupancy 3310 48	
Occupancy 3311 49	
Occupancy 3312 50	
Occupancy 3400 51	
Occupancy 3401 52	
Occupancy 3500 53	
Occupancy 3505 54	
Occupancy 3510 55	
Occupancy 3600 56 Occupancy 3700 56	
Occupancy 4100 57	
Occupancy 4110 58	

Occupancy 4115 58 Occupancy 4120 59
Occupancy 4125 60
Occupancy 4200 60
Occupancy 4205 61
Occupancy 4206 62
Occupancy 4210 62
Occupancy 4215 63
Occupancy 4220 64
Occupancy 4225 64
Occupancy 4230 65
Occupancy 4232 66
Occupancy 4235 66
Occupancy 4240 67
Occupancy 4242 68
Occupancy 4245 69
Occupancy 4300 69 Occupancy 4305 70
Occupancy 4303 70 Occupancy 4310 70
Occupancy 4315 71
Occupancy 4320 71
Occupancy 4325 72
Occupancy 5100 73
Occupancy 5110 74
Occupancy 5120 75
Occupancy 5125 76
Occupancy 5130 77
Occupancy 5200 78
Occupancy 5210 79
Occupancy 5215 80
Occupancy 5220 81
Occupancy 5225 82
Occupancy 5230 82
Occupancy 5300 83
Occupancy 5305 84 Occupancy 6100 85
Occupancy 6105 86
Occupancy 6110 88
Occupancy 6115 89
Occupancy 6120 91
Occupancy 6125 92
Occupancy 6130 94
Occupancy 6135 95
Occupancy 6140 96
Occupancy 6142 98
Occupancy 6145 99
Occupancy 6148 100
Occupancy 6150 101
Occupancy 6152 102
Occupancy 6155 103
Occupancy 6200 104
Occupancy 6205 105 Occupancy 6300 106
Occupancy 6300 106 Occupancy 6310 107

Occupancy	6314	108	
Occupancy			
Occupancy	6271	110	
Occupancy	(22)	110	
Occupancy			
Occupancy	6324	112	
Occupancy	6325	113	
Occupancy			
Occupancy			
Occupancy			
Occupancy			
Occupancy	6340	118	
Occupancy	6345	119	
Occupancy			
Occupancy	6402	121	
Occupancy	6404	122	
Occupancy	6406	123	
Occupancy	6408	124	
Occupancy	6/10	125	
Occupancy	4 1 1 2	120	
Occupancy	0412	120	
Occupancy	6414	127	
Occupancy			
Occupancy	6422	129	
Occupancy	6424	130	
Occupancy			
Occupancy			
Occupancy		132	
Occupancy	6506	133	
Occupancy	6510	134	
Occupancy		135	
Occupancy	6515	136	
Occupancy	0515	137	
Occupancy	0010		
Occupancy	6517	137	
Occupancy	6520	138	
Occupancy	6522	139	
Occupancy			
Occupancy			
Occupancy	0031	141	
Occupancy			
Occupancy			
Occupancy	6550	142	
Occupancy			
Occupancy			
Occupancy	7105		
Occupancy	7105		
Occupancy			
Occupancy		146	
Occupancy	7120	146	
Occupancy		147	
Occupancy			
Occupancy			
Occupancy			149
Occupancy		149	
Occupancy	7131	150	
Occupancy			
Occupancy			
Secupaticy	, 150	101	

Occupancy 7151 151
Occupancy 7152 152
Occupancy 7160 152
Occupancy 7165 153
Occupancy 7175 154
Occupancy 7180 154
Occupancy 7200 155
Occupancy 7300 155
Occupancy 7310 156
Occupancy 7315 156
Occupancy 8100 157
Occupancy 8101 158
Occupancy 8200 158
Occupancy 8201 159
Occupancy 8210 160
Occupancy 8215 160
Occupancy 8220 161
Occupancy 8221 162
Occupancy 8300 163
Occupancy 8301 163
Occupancy 8302 164
Occupancy 8400 164
Occupancy 8402 165
Occupancy 8410 165
Occupancy 8500 166
Occupancy 8510 166
Occupancy 8515 167
Occupancy 8516 168
Occupancy 8520 169
Occupancy 8525 169
Occupancy 8530 170
Occupancy 8535 170
Occupancy 9000 171
Occupancy 9010 171
Occupancy 9020 172
Occupancy 9030 173
Occupancy 9040 173
Occupancy 9050 174
Occupancy 9060 174
Office
Above a Store 51
Apartment (Motel) 28
Computer Data Center 37 High Rise 33
High Rise 33
Low Rise 29
Low Rise - Older 31, 32
Low Rise Interior Space 31
Low Rise Shell 30
Mid Rise 32, 33
Service Center Building 169
Older Hotel 21
Open Park Pavilion 71
Outpatient Surgical Center 75

Ρ

Park Pavilion Enclosed 70 Open 71 Park Restroom Building 69 Parking First Level 179 Structure 155 **Underground - Basement 179** Partially Finished Basement 176 Penthouse - Mechanical 37 Physical Education Building 128 **Pole Frame** Manufacturing 158 Warehouse 159 Police Station 134 Post Office 136 Branch 137 Main Processing Facility 137 Production Facility - High Tech 170 Production Laboratory 169 Public Library 132

Q

Quick Oil Change Facility 146

R

Racquetball Club 66 Radio Broadcasting Center 36 Recreation Building 62 Rectory 16 Restroom Building - Park 69 Roller Rink - Indoor 69 Rooming House 27 Row House 13

S

Savings and Loan Bank 34 School Elementary 106 High 108 Junior High 107 Older 109 Vocational 118 Science Classrooms - (Elementary - High School) 116 Self-Serve Car Wash 147 Self-Storage Facility 155 Senior Citizen - Multiple Residence 80 Senior Clubhouse Center 64 Service and Auto Repair Center 145 Service Building - Government Community 36 Service Shop 150

Service Station 144 Shell Condominium 9 High Rise Apartment 4 Industrial Mall Building 164 Low Rise Office 30 Mall Type Shopping Center 49 Strip Type Shopping Center 46 Shop Barber 40 Florist 41 General 39 Older 40 Service 150 **Shopping Center** Mall Type 48 Mall Type - Interior Space 50 Mall Type - Shell 49 Strip Type 45 Strip Type - Interior Space 47 Strip Type - Shell 46 Shower and Dressing Facility 70 Showroom Automobile 148, 149 Furniture 56 with Service Area 148 Single Row Motel 25 Storage Hangar 151 Store Apartment Above 52 Book 42 **Convenience Food 53** Department 43 **Discount Department 44** Drug 42 General 39 Offices Above 51 Older 40 Strip Shopping Center 45 Strip Type Shopping Center **Interior Space 47** Shell 46 Supermarket 54 Surgical Center - Outpatient 75

Т

Technical Trades Building (College) 119 Television Broadcasting Center 36 Tennis Club - Indoor 65 Terminal Bus 153 Truck 153 T-Hangar 152 Theater - Live Stage 62 Tower - Church 100 Truck Stop 144 Truck Terminal 153 TV Broadcasting Center 36

U

Underground Parking - Basement 179 Unfinished Basement 176 University 120 Classroom 122 Laboratory 123 Lecture Hall 124 Library 125 Utility Building 164 Light Commercial 165

۷

Veterinary Clinic 83 Visitor Center 143 Vocational School 118 Volunteer Fire Station 133

W

Warehouse Cold Storage 161 Food Store 55 Furniture 56 Heavy 160 Light 158 Mega 160 Mini 156 Mini, High Rise 156 Pole Frame 159 Wholesale 166