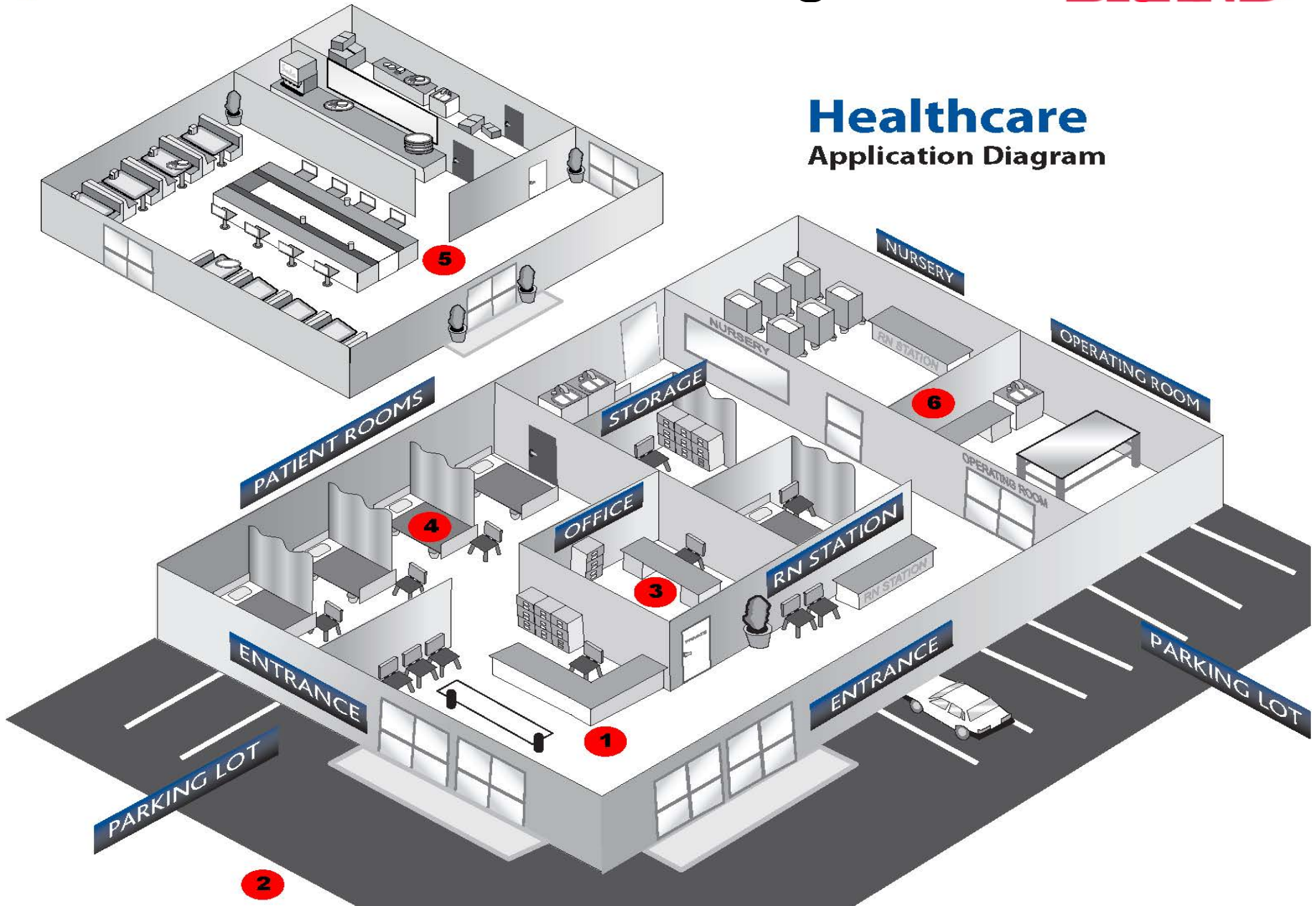


## Healthcare Application Diagram



## 1. Entrance/Lobby

Wire and cable products are used the moment you walk through the door with access control systems, card readers and seeing eyes. Inside the lobby you will see security cameras, reception desks with PA intercom systems and computer networking.

- Security and Alarm Cables – Cat 405 / Page 485
- Datacom/Network Cables – Cat 405 / Page 480
- Coaxial Cables – Cat 405 / Page 482
- Electronic Cables – Cat 405 / Page 484



**Category Cable  
Grainger #5MD20**



**Coaxial Cable  
Grainger #4DNY4**

### Top Selling Grainger Item Numbers

1ATJ3	1ATJ6	4DPJ1	4DPK7	4DPJ2	4DPJ8	1MUL7	1MUN1	5MD21	5MD20
3ZK42	1MUH1	1MUH8	4W004	1ATG1	4DNY4	4DNY3	5ZJL8	3ZK58	1ATG5

## 2. Outdoor/Landscaping

The general maintenance of a healthcare facility can include low-voltage lighting, irrigation, security and video, as well as basic communication requirements. Direct burial and sunlight/moisture resistance are key components of these products.

- Sprinkler Wire and Irrigation Cables – Cat 405 / Page 486
- Direct Burial Coax Cables – Cat 405 / Page 482
- Outdoor Audio Cables – Cat 405 / Page 481
- Direct Burial Category Cables – Cat 405 / Page 480



**Sprinkler Wire  
Grainger #3NXN5**



**Microphone Cable  
Grainger #6UUE5**



**Direct Burial Cat5e  
Grainger #1MWX5**

### Top Selling Grainger Item Numbers

3NXN5	3NXN7	5ZJR4	5ZJR5	5ZJR7	1YPY1	6UUE6	6UUE5	6UUG6	3NXN2
1MWZ2	1MWX5	20LE38	20LE48	20LE36					

### 3. Offices/Facility Data Center

The communication epicenter of the medical facility. All information is managed and maintained in this area. High-end network cabling with specification requirements as well as high-tech security and fire protection are critical for performance in this area.

- Datacom/Network Cables – Cat 405 / Page 480
- Security and Alarm Cables – Cat 405 / Page 485
- Fiber Optic Cables – Cat 405 / Page 478



**Cat5e Datacom Cable**  
**Grainger #5MD17**



**Fire Alarm Cable**  
**Grainger #5PA28**



**Multi-Conductor CMP**  
**Communication & Control Cable**  
**Grainger #5ZJP1**

#### Top Selling Grainger Item Numbers

5MD17	5MD18	5MD19	1MUH8	1MUL2	5ZDD8	5PA28	4DNZ6	1ATJ5	4DPL1
5ZJP1	5ZJP2								

### 4. Emergency Rooms/Patient Areas

A fast moving and often chaotic area requiring constant reliable communication and information transmission. Portable power is also a requirement. General Cable's shielded, plenum and rubber jacketed products out perform the often rough environment and rigorous conditions of an active emergency room.

- Electronic Cables – Cat 405 / Page 484
- Audio and Communication Cable – Cat 405 / Page 481
- Datacom/Network Cables – Cat 405 / Page 480
- Portable Cord – Cat 405 / Page 488



**Computer Cable**  
**Grainger #4W002**



**Portable Cord - SJ00W**  
**Grainger #2TKW3**

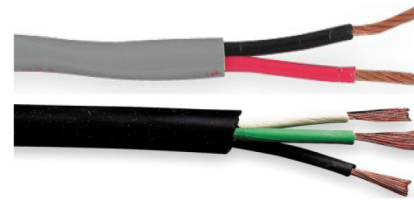
#### Top Selling Grainger Item Numbers

4W002	2W989	2W996	2W998	2W999	4DNZ3	2W594	4DNY9	4DNZ1	2W596
2W983	5ZJP9	5ZJP2	5ZJP3	5ZJN1	5ZJN5	6UUD0	1ATD9	1ATL3	1YPY3
6UUE5	2TKW3	2W378	2W377	2TKX2	2TKX4				

## 5. Cafeteria/Food Prep Area

An area of constant activity that creates challenges with moisture, heat, and oils attacking equipment. Yet, at the same time, being constantly cleaned and maintained. This can put stress on wire and cable products used for ventilation, temperature controls and temporary power. General Cable products are designed and built to meet and exceed these daily challenges.

- Electronic Cables – Cat 405 / Page 484
- Portable Cord – Cat 405 / Page 488



**Sound & Security Wire**  
Grainger #1ATJ3

**Portable Cord - SOOW**  
Grainger #2W378

### Top Selling Grainger Item Numbers

1ATJ3	1ATJ6	4DPN4	1ATJ4	1ATJ7	4DPN5	4DPN8	4DPJ6	1MUH8	1MUF1
5MD18	3ZK40	1ATG5	4DNY6	1ATG8	3ZK58	4DNY3	2TKW3	2W378	2TKX2

## 6. HVAC Systems and Controls – Whole Building Heating, Ventilation and Air Conditioning

The air quality of a medical facility is paramount for daily operation. Clean surgical rooms and laboratories are of the utmost importance. Climate control and clean-air systems are constantly monitored for patient and employee comfort.

- Electronic Cables – Cat 405 / Page 484
- Datacom/Network Cables – Cat 405 / Page 480



**Shielded Communication Cable**  
Grainger #4DNZ1  
Audio Broadcast, Sound Systems



**Unshielded Communication Cable**  
Grainger #2W998  
PA Systems, Intercoms, Internal Telephones

### Top Selling Grainger Item Numbers

5ZJP2	5ZJP3	5ZJN9	5ZJN5	2W595	4DNZ1	2W983	2W998	2W994	4A637
4A639	5MD17	5MD18	5MD19	1MUH8	1MUL2				

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