

| Department | Total DGSF | Comments |
|---|---------------|---|
| 1 Intensive Care Unit (12 Beds) | 11,093 | 12 ICU Beds support 657 annual admissions |
| 2 | | |
| 3 Emergency Department (68 Patient Stations) | 52,235 | 68 Rooms supports 90,000 annual visits; ED will include 4 Resuscitation, 36 Adult, 12 Pediatric, and 16 Observation patient stations; Satellite Imaging in ED will include 2 CT, 1 MRI and 4 Diagnostic Radiology rooms |
| 4 | | |
| 5 Total Departmental Gross Square Feet | 63,329 | |
| 6 Dept. to Bldg Grossing Factor | 1.20 | |
| 7 Total Building Gross Square Feet | 75,994 | |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|----------------------------------|------|-----------|-------|---|
| 1 Walk-In Entry / Waiting | | | | |
| 2 Walk-In Entrance Vestibule | 1 | 144 | 144 | 12' x 12' |
| 3 Wheelchair Storage | 6 | 12 | 72 | |
| 4 Waiting Room - General: | 1 | 1,800 | 1,800 | 2 seats per exam room x 40 rooms = 80 seats; Separate waiting areas for Pediatrics and Observation; Sub-waiting areas (30 total seats) located in adult treatment area |
| 5 - Seats | 72 | 22 | | |
| 6 - Wheelchair | 8 | 24 | | |
| 7 - TV | 0 | 10 | | Wall-mounted |
| 8 - Amenity Feature | 1 | 24 | | Example: Fish tank, water feature, etc. |
| 9 - Pantry | 0 | 48 | | Use Vending Alcove |
| 10 - Play Area | 0 | 80 | | |
| 11 Waiting Room - Pediatric: | 1 | 904 | 904 | 3 seats per exam room x 12 rooms = 36 seats |
| 12 - Seats | 32 | 22 | | |
| 13 - Wheelchair | 4 | 24 | | |
| 14 - TV | 0 | 10 | | Wall-mounted |
| 15 - Amenity Feature | 1 | 24 | | Example: Fish tank, water feature, etc. |
| 16 - Pantry | 0 | 24 | | Use Vending Alcove |
| 17 - Play Area | 1 | 80 | | |
| 18 Waiting Room - Observation: | 1 | 734 | 734 | 2 seats per exam room x 16 rooms = 32 seats; Locate near Observation area |
| 19 - Seats | 29 | 22 | | |
| 20 - Wheelchair | 3 | 24 | | |
| 21 - TV | 0 | 10 | | Wall-mounted |
| 22 - Amenity Feature | 0 | 24 | | Example: Fish tank, water feature, etc. |
| 23 - Pantry | 1 | 24 | | |
| 24 - Play Area | 0 | 80 | | |
| 25 Public Toilet - Male | 1 | 211 | 211 | AIA requires a toilet room in public area serving more than 15 people; IBC 2006 Code for an Institution requires one toilet per 75 visitors; 4 toilets and diaper changing table per room. |
| 26 Public Toilet - Female | 1 | 211 | 211 | AIA requires a toilet room in public area serving more than 15 people; IBC 2006 Code for an Institution requires one toilet per 75 visitors; 4 toilets and diaper changing table per room. |
| 27 Private Phone Alcove | 2 | 5 | 10 | |
| 28 Drinking Fountain Alcove | 2 | 10 | 20 | 10 NSF include standard and accessible fountains |
| 29 Family / Consult Room | 4 | 120 | 480 | Used for Grieving / Critical Consult; Locate "just inside" the treatment area, but adjacent to waiting rooms |
| 30 ATM Alcove | 1 | 20 | 20 | |
| 31 Vending Alcove | 1 | 120 | 120 | 4 Vending machines @ 20 NSF each; sink and casework |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|---|------|-----------|--------------|---|
| 32 Satellite Security Office | 1 | 200 | 200 | Visibility over walk-in entrance, security camera monitor bank |
| 33 | | | | |
| | | | 4,926 | 7882 gross area |
| 34 | | | | |
| 35 Ambulance Entry / EMS | | | | |
| 36 Ambulance Entrance Vestibule | 1 | 216 | 216 | 12' x 18' |
| 37 Stretcher Storage | 4 | 18 | 72 | |
| 38 Decontamination Room | 1 | 180 | 180 | Adjacent to ambulance entrance, negative pressure. Access from interior and exterior. Counter w/sink-hands free control. Min. of 2 hand-held shower heads |
| 39 Decontamination Equipment Storage Room | 1 | 80 | 80 | |
| 40 Decontamination Ante Room | 1 | 70 | 70 | Shower, floor drain, and room for disrobing |
| 41 Decontamination Toilet Room | 1 | 65 | 65 | |
| 42 Police Room | 0 | 100 | 0 | Verify need |
| 43 EMS Charting Room / Lounge | 1 | 144 | 144 | (2) workstations @ 40 NSF each, pantry, couch |
| 44 EMS Toilet Room | 1 | 65 | 65 | |
| 45 EMS Equipment Clean-up Room | 0 | 100 | 0 | Located outside |
| 46 Backboard Locker Storage | 0 | 15 | 0 | Located in lockers outside |
| 47 | | | | |
| | | | 892 | 1427 gross area |
| 48 | | | | |
| 49 Reception/Registration/Triage | | | | |
| 50 Check-in Desk | 4 | 65 | 260 | "Quick Look"/Initial Triage & Registration" - Immediately visible from walk-in entrance |
| 51 Registration Kiosk - Self Service | 2 | 30 | 60 | |
| 52 Registration Station - Open | 0 | 85 | 0 | Assumes point-of-care (POC) / bedside registration |
| 53 Office - Financial Counseling/Regis. | 2 | 120 | 240 | Dual-use function as necessary |
| 54 Office, Registration Supervisor | 1 | 100 | 100 | |
| 55 Workstation, Interpreter | 1 | 65 | 65 | Verify need |
| 56 Staff Work Room | 1 | 120 | 120 | Copy machine, fax, printers, shelving unit for paper storage |
| 57 Cashier Station | 0 | 100 | 0 | Collected at registration or at bedside |
| 58 Triage Room | 2 | 144 | 288 | Serve as back-up for Quick Look Triage; Counter w/sink, staff work counter; O2, vacuum, medical air; exam light; Stretcher |
| 59 Toilet Room, Triage | 1 | 65 | 65 | Plumbing capable of handling drug testing; ability to switch off water. |
| 60 Triage Sub-waiting Alcove | 0 | 22 | 0 | Use Waiting Room |
| 61 | | | | |
| | | | 1,198 | 1917 gross area |
| 62 | | | | |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|--|------|-----------|-------|---|
| 63 Adult ED Clinical Treatment Area | | | | (3) 12-Bed Pods = 36 Rooms (8 GYN, 4 Psych, 2 Ortho, 1 ENT, 21 Adult ED) |
| 64 ED Exam Room | 21 | 144 | 3,024 | Counter w/sink, staff work counter, O2, vacuum, medical air, exam light, stretcher; Assume 4 of the 36 Adult exam rms are infectious isolation. |
| 65 Ante Room | 0 | 60 | 0 | Verify staff preference & state code requirement; |
| 66 ED Ortho Room | 2 | 144 | 288 | |
| 67 ED ENT Room | 1 | 144 | 144 | |
| 68 Patient Toilet | 4 | 65 | 260 | 1 per 6 Exam Rooms; ADA accessible; One room requires external water cutoff for drug testing. |
| 69 ED GYN Room Suite: | 8 | 209 | 1,672 | ACEP recommends 1 GYN Room per 10,000 ED patient visits (8 Adult GYN rooms); 1 add'l GYN room located in Peds Clinical Area |
| 70 - GYN Exam Room | 1 | 144 | | |
| 71 - GYN Toilet Room | 1 | 65 | | |
| 72 SANE Exam Room Suite: | 0 | 0 | 0 | Sexual Assault Nurse Examination (SANE); Use GYN Exam Room |
| 73 - SANE Exam Room | 0 | 144 | | |
| 74 - SANE Toilet Room | 0 | 65 | | |
| 75 - SANE Consult / Interview Room | 0 | 120 | | |
| 76 Mental Health Exam Room Suite: | 1 | 897 | 897 | |
| 77 - Secure Vestibule, Mental Health | 4 | 64 | | 64 SF per Room (includes access to toilet room) |
| 78 - Mental Health Room | 4 | 144 | | Headwall medical utilities & devices securable |
| 79 - Toilet Room - Mental Health | 1 | 65 | | Swing door outward; tamperproof fixtures; Access toilet room through vestibule |
| 80 Subwaiting / Family Lounges | 3 | 220 | 660 | 1 per 10 rooms; 8 seats each @ 22 NSF/seat |
| 81 Teaming Areas: | 3 | 164 | 492 | 1 per 12 Exam rooms (Resus. Rooms have their own charting stations); Nurse/clinician workstation |
| 82 - Staff Workstations | 3 | 20 | | |
| 83 - Provider Workstations | 2 | 20 | | |
| 84 - Office Equipment Alcove | 1 | 24 | | Copier, scanner, fax, printers |
| 85 - Sink | 1 | 10 | | |
| 86 - Document Deconstruction Cabinet | 1 | 15 | | |
| 87 - Pneumatic tube station | 1 | 15 | | |
| 88 Mobile Cart Alcove | 3 | 30 | 90 | 3 carts per alcove; 1 alcove per 12 exam rooms; ENT, Suture, OB/GYN carts |
| 89 Nourishment Alcove | 3 | 50 | 150 | 1 per 12 rooms; Counter w/sink, ice maker, u.c. refrigerator |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|--|-----------------|-----------|--------------|---|
| 90 Medication Room: | 3 | 109 | 327 | 1 per 12 rooms |
| 91 - Door / Vestibule | 1 | 25 | | 3' door |
| 92 - Work Counter w/Sink | 1 | 24 | | |
| 93 - U.C. Refrigerator | 1 | 12 | | |
| 94 - Computer Station | 1 | 15 | | |
| 95 - Automated Med Unit (AMU) | 1 | 15 | | |
| 96 - IV Cart | 1 | 18 | | 2' x 5' wire cart |
| 97 Clean Workroom or Clean Supply Room | 3 | 119 | 357 | 1 per 12 rooms |
| 98 - Door / Vestibule | 1 | 30 | | 4' door |
| 99 - Work Counter w/Sink | 1 | 24 | | Verify functional need for sink |
| 100 - Supply Storage | 2 | 15 | | Track system, wire cart or automated supply dispenser (single) |
| 101 - Supply Storage | 1 | 20 | | Automated supply dispenser unit (double) |
| 102 - Blanket and fluid warmer | 1 | 15 | | |
| 103 - Equipment Holding | 0 | 15 | | |
| 104 Linen Alcove - Doors | 3 | 25 | 75 | 1 per 12 rooms |
| 105 Soiled Workroom or Soiled Holding Room | 3 | 134 | 402 | 1 per 12 rooms |
| 106 - Door / Vestibule | 1 | 30 | | 4' door |
| 107 - Work Counter w/Sink | 1 | 24 | | |
| 108 - Service Sink | 1 | 10 | | |
| 109 - Biohazardous waste container | 1 | 5 | | Stackable containers (2 high) |
| 110 - Trash container | 1 | 15 | | |
| 111 - Recycle container | 2 | 10 | | |
| 112 - Soiled linen cart | 1 | 15 | | |
| 113 - Equipment Holding | 1 | 15 | | |
| 114 Equipment Storage Room | 3 | 144 | 432 | 1 per 12 rooms |
| 115 Stretcher / Wheelchair Storage Alcove | 3 | 48 | 144 | 1 per 12 rooms; 1 Stretcher and 2 wheelchairs / Alcove |
| 116 | | | | |
| | Subtotal | | 9,414 | 15062 gross area |
| 117 | | | | |
| 118 Resuscitation Area | | | | 4 Treatment Rooms |
| 119 Major Trauma/Resuscitation Room | 4 | 400 | 1,600 | Position for direct access from ambulance entrance; Counter w/handwashing-scrub sink, staff work counter, O2, vacuum, medical air, exam light, stretcher; Verify need for fixed radiology equipment in room |
| 120 Major Resuscitation Control Center: | 1 | 204 | 204 | Nurse/clinician workstation to support major resuscitation rooms |
| 121 - Staff Workstations | 2 | 50 | | |
| 122 - Provider Workstations | 2 | 20 | | |
| 123 - Office Equipment Alcove | 1 | 24 | | Copier, scanner, fax, printers |
| 124 - Sink | 1 | 10 | | |
| 125 - Document Deconstruction Cabinet | 1 | 15 | | |
| 126 - Pneumatic tube station | 1 | 15 | | |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|---|-----------------|-----------|--------------|---|
| 127 Med Alcove | 0 | 30 | 0 | Automated dispensing units located in Resuscitation Rooms |
| 128 Mobile Cart Alcove | 0 | 30 | 0 | Mobile carts located in Resuscitation Rooms |
| 129 Clean Holding | 0 | 119 | 0 | Share with Adult Clinical Area |
| 130 Linen Alcove - Doors | 1 | 25 | 25 | |
| 131 Soiled Holding | 0 | 134 | 0 | Share with Adult Clinical Area |
| 132 | | | | |
| | Subtotal | | 1,829 | 2926 gross area |
| 133 | | | | |
| 134 Pediatric Clinical Area | | | | 12 Patient Rooms |
| 135 Peds Universal Exam Room | 10 | 144 | 1,440 | Assume 2 Isolation Patient Rooms |
| 136 Peds ENT Exam Room | 1 | 144 | 144 | |
| 137 Ante Room | 0 | 60 | 0 | Verify staff preference & state code requirement; |
| 138 Peds Patient Toilet | 2 | 65 | 130 | Provide 1 per 6 exam rooms |
| 139 Peds ED GYN Room Suite: | 1 | 209 | 209 | |
| 140 - GYN Exam Room | 1 | 144 | | AIA recommends that at least one of Peds Exam Rooms be used for pelvic examinations |
| 141 - GYN Toilet Room | 1 | 65 | | |
| 142 Teaming Areas: | 1 | 164 | 164 | |
| 143 - Staff Workstations | 3 | 20 | | |
| 144 - Provider Workstations | 2 | 20 | | |
| 145 - Office Equipment Alcove | 1 | 24 | | Copier, scanner, fax, printers |
| 146 - Sink | 1 | 10 | | |
| 147 - Document Deconstruction Cabinet | 1 | 15 | | |
| 148 - Pneumatic tube station | 1 | 15 | | |
| 149 Mobile Cart Alcove | 1 | 30 | 30 | 3 carts per alcove; ENT, Suture, OB/GYN carts |
| 150 Nourishment Alcove | 1 | 50 | 50 | Counter w/sink, ice maker, u.c. refrigerator |
| 151 Medication Room: | 1 | 109 | 109 | |
| 152 - Door / Vestibule | 1 | 25 | | 3' door |
| 153 - Work Counter w/Sink | 1 | 24 | | |
| 154 - U.C. Refrigerator | 1 | 12 | | |
| 155 - Computer Station | 1 | 15 | | |
| 156 - Automated Med Unit (AMU) | 1 | 15 | | |
| 157 - IV Cart | 1 | 18 | | 2' x 5' wire cart |
| 158 Clean Workroom or Clean Supply Room | 1 | 119 | 119 | |
| 159 - Door / Vestibule | 1 | 30 | | 4' door |
| 160 - Work Counter w/Sink | 1 | 24 | | |
| 161 - Supply Storage | 2 | 15 | | Track system, wire cart or automated supply dispenser (single) |
| 162 - Supply Storage | 1 | 20 | | Automated supply dispenser unit (double) |
| 163 - Blanket and fluid warmer | 1 | 15 | | |
| 164 - Equipment Holding | 0 | 15 | | |
| 165 Linen Alcove - Doors | 1 | 25 | 25 | |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|---|------|-----------|--------------|---|
| 166 Soiled Workroom or Soiled Holding Room | 1 | 134 | 134 | |
| 167 - Door / Vestibule | 1 | 30 | | 4' door |
| 168 - Work Counter w/Sink | 1 | 24 | | |
| 169 - Service Sink | 1 | 10 | | |
| 170 - Biohazardous waste container | 1 | 5 | | Stackable containers (2 high) |
| 171 - Trash container | 1 | 15 | | |
| 172 - Recycle container | 2 | 10 | | |
| 173 - Soiled linen cart | 1 | 15 | | |
| 174 - Equipment Holding | 1 | 15 | | |
| 175 Equipment Storage Room | 1 | 144 | 144 | |
| 176 Stretcher / Wheelchair Storage Alcove | 1 | 48 | 48 | 1 Stretcher and 2 wheelchairs / Alcove |
| 177 Subtotal | | | 2,746 | 4394 gross area |
| 178 | | | | |
| 179 Observation Unit | | | | 16 Patient Rooms |
| 180 Observation Patient Rooms | 16 | 144 | 2,304 | Counter w/sink, staff work counter, O2, vacuum, medical air, exam light, stretcher |
| 181 Patient Toilet | 8 | 65 | 520 | 1 toilet room shared by two patient rooms |
| 182 Charting Stations | 8 | 24 | 192 | 1 charting station located between two patient rooms |
| 183 Ante Room | 0 | 60 | 0 | <i>Verify state code requirement;</i> Assume if patient requires isolation, then they will be admitted to IP Unit |
| 184 Teaming Areas: | 1 | 164 | 164 | |
| 185 - Staff Workstations | 3 | 20 | | |
| 186 - Provider Workstations | 2 | 20 | | |
| 187 - Office Equipment Alcove | 1 | 24 | | Copier, scanner, fax, printers |
| 188 - Sink | 1 | 10 | | |
| 189 - Document Deconstruction Cabinet | 1 | 15 | | |
| 190 - Pneumatic tube station | 1 | 15 | | |
| 191 Nourishment Room | 1 | 95 | 95 | |
| 192 - Door / Vestibule | 1 | 25 | | 3' door |
| 193 - Work Counter w/Sink | 1 | 24 | | |
| 194 - Coffee Machine | 1 | 5 | | |
| 195 - Microwave | 1 | 5 | | |
| 196 - Ice Machine | 1 | 12 | | |
| 197 - Refrigerator | 1 | 24 | | |
| 198 Medication Room: | 1 | 109 | 109 | |
| 199 - Door / Vestibule | 1 | 25 | | 3' door |
| 200 - Work Counter w/Sink | 1 | 24 | | |
| 201 - U.C. Refrigerator | 1 | 12 | | |
| 202 - Computer Station | 1 | 15 | | |
| 203 - Automated Med Unit (AMU) | 1 | 15 | | |
| 204 - IV Cart | 1 | 18 | | 2' x 5' wire cart |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|---|------|-----------|--------------|---|
| 205 Clean Workroom or Clean Supply Room | 1 | 119 | 119 | |
| 206 - Door / Vestibule | 1 | 30 | | 4' door |
| 207 - Work Counter w/Sink | 1 | 24 | | |
| 208 - Supply Storage | 2 | 15 | | Track system, wire cart or automated supply dispenser (single) |
| 209 - Supply Storage | 1 | 20 | | Automated supply dispenser unit (double) |
| 210 - Blanket and fluid warmer | 1 | 15 | | |
| 211 - Equipment Holding | 0 | 15 | | |
| 212 Linen Alcove - Doors | 1 | 25 | 25 | |
| 213 Soiled Workroom or Soiled Holding Room | 1 | 124 | 124 | |
| 214 - Door / Vestibule | 1 | 30 | | 4' door |
| 215 - Work Counter w/Sink | 1 | 24 | | |
| 216 - Service Sink | 0 | 10 | | Use toilet rooms |
| 217 - Biohazardous waste container | 1 | 5 | | Stackable containers (2 high) |
| 218 - Trash container | 1 | 15 | | |
| 219 - Recycle container | 2 | 10 | | |
| 220 - Soiled linen cart | 1 | 15 | | |
| 221 - Equipment Holding | 1 | 15 | | |
| 222 Equipment Storage Room | 1 | 144 | 144 | |
| 223 Stretcher / Wheelchair Storage Alcove | 1 | 48 | 48 | 1 Stretcher and 2 wheelchairs / Alcove |
| 224 Subtotal | | | 3,844 | 6150 gross area |
| 225 | | | | |
| 226 Shared Clinical Support | | | | |
| 227 ED Communication Center | 2 | 65 | 130 | 2 workstations @ 65 SF each; For receipt & triage of all incoming calls to the ED; requires designated phones |
| 228 Staff Toilet | 4 | 65 | 260 | Staff toilets distributed throughout department; Add'l toilet rooms located near Locker Room |
| 229 Low Voltage / Telecom Equipment Room | 5 | 100 | 500 | IT recommends (1) 100 NSF room per 10,000 SF |
| 230 Electrical Equipment Room | 0 | 0 | 0 | Included in BGSF factor |
| 231 Housekeeping Room | 4 | 50 | 200 | Mop basin, housekeeping cart, eye wash |
| 232 Subtotal | | | 1,090 | 1744 gross area |
| 233 | | | | |
| 234 Imaging Equipment | | | | 2 CT + 1 MRI + 4 Diagnostic Radiology |
| 235 Patient Sub-Waiting Alcove | 8 | 22 | 176 | |
| 236 Patient Stretcher Holding Alcove | 4 | 80 | 320 | Observable by staff |
| 237 Patient Toilet | 1 | 65 | 65 | |
| 238 Diagnostic Radiography Room | 4 | 320 | 1,280 | Includes control station |
| 239 CT Suite: | 2 | 480 | 960 | |
| 240 - CT Scan Room | 1 | 360 | | |
| 241 - CT Control/Computer Room | 1 | 120 | | |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|--|------|-----------|--------------|---|
| 242 MRI Suite: | 1 | 980 | 980 | |
| 243 - Vestibule | 1 | 80 | | Comply with ACR Four-Zone planning concept |
| 244 - Control Room | 1 | 150 | | |
| 245 - Procedure Room | 1 | 600 | | |
| 246 - Computer / Equipment Room | 1 | 150 | | |
| 247 Radiologist Reading Station | 1 | 120 | 120 | |
| 248 Technologists' Work Area: | 1 | 124 | 124 | |
| 249 - Technologist Workstations | 2 | 50 | | |
| 250 - Computer/Scanner/Laser Printer Alcove | 1 | 24 | | |
| 251 Mobile Imaging Equipment Alcove | 1 | 48 | 48 | |
| 252 Subtotal | | | 4,073 | 6517 gross area |
| 253 | | | | |
| Administrative / Staff Support | | | | |
| 254 Workstation, Administrative Asst. | 1 | 90 | 90 | Includes files |
| 256 Office Equipment Alcove | 1 | 50 | 50 | Copier, scanner, fax, printer, shredder |
| 257 Office, Nurse Manager | 1 | 120 | 120 | |
| 258 Office, Medical Director | 1 | 120 | 120 | |
| 259 Office, Trauma Coordinator | 1 | 120 | 120 | |
| 260 Shared Office: | 1 | 195 | 195 | |
| 261 - Workstations, Case Manager / Social Work | 1 | 65 | | Use consult room or private treatment room to meet with patient and/or family members |
| 262 - Workstation, Clinical Pharmacist | 1 | 65 | | |
| 263 - Workstation, Educator/QA | 1 | 65 | | |
| 264 Conference Room | 15 | 24 | 360 | 15 Seats; Locate adjacent to Staff Lounge |
| 265 Staff Lounge: | 1 | 380 | 380 | |
| 266 - Table / Seating Area | 15 | 20 | | |
| 267 - Pantry | 1 | 50 | | Counter w/sink, refrig, microwave, coffee maker |
| 268 - Staff Mailboxes | 0 | 1 | | Wall-mounted |
| 269 - Computer Workstation | 2 | 15 | | On-line staff education |
| 270 Male Staff Locker Room: | 1 | 338 | 338 | |
| 271 - Locker Room | 45 | 4 | | Backpack lockers = 4 SF; SF includes vestibule |
| 272 - Coat Rack | 1 | 12 | | |
| 273 - Toilet / Shower Room | 1 | 146 | | 2 toilets / 1 shower |
| 274 Female Staff Locker Room: | 1 | 558 | 558 | |
| 275 - Locker Room | 90 | 4 | | Backpack lockers = 4 SF; SF includes vestibule |
| 276 - Coat Rack | 1 | 12 | | |
| 277 - Toilet / Shower Room | 1 | 186 | | 3 toilets / 1 shower |

EMERGENCY DEPARTMENT (68 Patient Stations)

| Room or Space | Qty. | Unit Area | Total | Comments |
|------------------------------------|------|-----------|--------------------|--|
| 278 Physicians' Work Room | 1 | 304 | 304 | Use as on-call area |
| 279 - Workstations | 4 | 40 | | |
| 280 - Seating | 4 | 24 | | |
| 281 - Office Equipment Alcove | 1 | 24 | | Copier, scanner, fax, printers |
| 282 - Pantry | 1 | 24 | | Counter w/sink, u.c. refrig, microwave, coffee maker |
| 283 | | | 2,635 | 4216 gross area |
| 284 | | | | |
| 285 | | | | |
| 286 | | | | |
| 287 Total Net Area | | | 32,647 DNSF | |
| 288 Net to Gross Factor | | | 1.60 | |
| 289 Departmental Gross Area | | | 52,235 DGSF | |

768 DGSF / Treatment Room (68 Rooms)

Note:

1. According to the American College of Emergency Physicians, 54,400 DGSF will support up to 90,000 annual patient visits (50 - 68 exam/treatment stations). Upper range supports 14 - 18 Observation patient stations. Recommended exam / treatment room distribution is as follows:

| | |
|-------------------------|-----------|
| - Resuscitation Rooms | 4 |
| - Pediatric Rooms | 12 |
| - Adult Treatment Rooms | 36 |
| - Observation Rooms | 16 |
| Total Rooms | 68 |

INTENSIVE CARE UNIT (12 Beds)

| Room or Space | Qty. | Unit Area | Total | Comments |
|--|------|-----------------|------------|---|
| 1 Reception / Public Support | | | | |
| 2 Family Waiting Area: | 1 | 572 | 572 | 2 seats per ICU bed; 12 beds x 2 seats/bed = 24 seats |
| 3 - Seats | 14 | 22 | | |
| 4 - Recliners | 7 | 24 | | |
| 5 - Wheelchair | 3 | 24 | | |
| 6 - TV | 0 | 10 | | Wall-mounted |
| 7 - Amenity Feature | 1 | 24 | | Example: Fish tank, water feature, etc. |
| 8 - Play Area | 0 | 80 | | |
| 9 Consult Room | 1 | 120 | 120 | |
| 10 Pantry / Vending Alcove | 1 | 30 | 30 | |
| 11 Public Toilets | 2 | 65 | 130 | |
| 12 Public Telephone / Drinking Fountain Alcove | 1 | 5 | 5 | |
| 13 | | | | |
| | | Subtotal | 857 | 1328 gross area |
| 14 | | | | |
| 15 Patient Care Area | | | | |
| 16 Private Patient Room | 10 | 320 | 3,200 | Same-handed, All ADA toilet / shower rooms; Rooms to include: computer for staff use and computer/data ports for family use, Murphy Bed for family; Locate PPE supply storage near entrance into each patient room; 10% of patient rooms will be ADA; Rooms will be designed to structurally support ceiling-mounted patient lifts; All ICU rooms have dialysis outlets |
| 17 Isolation Private Patient Room | 2 | 320 | 640 | Refer to note above |
| 18 Patient Anteroom, Isolation | 0 | 60 | 0 | Optional; <i>Verify with Hospital's Infection Control</i> |
| 19 Charting Alcove | 12 | 24 | 288 | 1 per patient room |
| 20 Teaming Area: | 1 | 269 | 269 | |
| 21 - Unit Clerk Workstation | 1 | 40 | | |
| 22 - Staff Workstation | 4 | 40 | | |
| 23 - Pneumatic Tube Station | 1 | 15 | | |
| 24 - Handheld Equipment Storage / Recharging Alcove or COW Storage | 1 | 10 | | |
| 25 - Office Equipment Alcove | 1 | 24 | | Copier, scanner, fax, printers |
| 26 - Sink | 1 | 10 | | |
| 27 - Document Deconstruction Cabinet | 1 | 10 | | |
| 28 - Telemetry Monitor Station | 0 | 40 | | Wall-mounted |
| 29 Physicians' Dictation | 2 | 60 | 120 | 1 room with 2 dictation stations |
| 30 Code Cart Alcove | 1 | 15 | 15 | |
| 31 Treatment Room | 0 | 144 | 0 | Use Private Patient Rooms |

INTENSIVE CARE UNIT (12 Beds)

| Room or Space | Qty. | Unit Area | Total | Comments |
|--|------|-----------|-------|---|
| 32 Medication Room: | 1 | 109 | 109 | |
| 33 - Door / Vestibule | 1 | 25 | | 3' door |
| 34 - Work Counter w/Sink | 1 | 24 | | |
| 35 - U.C. Refrigerator | 1 | 12 | | |
| 36 - Computer Station | 1 | 15 | | |
| 37 - Automated Med Unit (AMU) | 1 | 15 | | |
| 38 - IV Cart | 1 | 18 | | 2' x 5' wire cart |
| 39 Point-of-Care Testing Alcove / Microscope | 1 | 30 | 30 | Locate in staff corridor, not in public corridor; Includes sink, counter workspace with upper and lower cabinets for storage |
| 40 Nourishment Room | 1 | 95 | 95 | |
| 41 - Door / Vestibule | 1 | 25 | | 3' door |
| 42 - Work Counter w/Sink | 1 | 24 | | |
| 43 - Coffee Machine | 1 | 5 | | |
| 44 - Microwave | 1 | 5 | | |
| 45 - Ice Machine | 1 | 12 | | |
| 46 - Refrigerator | 1 | 24 | | |
| 47 Dietary Cart Storage (Alcove) | 1 | 15 | 15 | Storage of dirty trays |
| 48 Clean Supply / Equipment Alcove | 1 | 129 | 129 | Supplies at patient bedside; Back-up supplies located to be within 6 seconds of patient bedside (~20 ft.) |
| 49 - Door / Vestibule | 1 | 30 | | 4' door |
| 50 - Work Counter w/Sink | 1 | 24 | | |
| 51 - Supply Storage | 4 | 15 | | Intellishelf carts |
| 52 - Blanket and fluid warmer | 1 | 15 | | |
| 53 - Equipment Holding | 0 | 30 | | Clean equipment stored in patient room or in storage room |
| 54 Soiled Workroom or Soiled Holding Room | 1 | 124 | 124 | |
| 55 - Door / Vestibule | 1 | 30 | | 4' door |
| 56 - Work Counter w/Sink | 1 | 24 | | |
| 57 - Service Sink | 0 | 10 | | Use toilets in patient rooms |
| 58 - Biohazardous waste container | 1 | 5 | | Stackable containers (2 high) |
| 59 - Trash container | 1 | 15 | | |
| 60 - Recycle container | 2 | 10 | | |
| 61 - Soiled linen cart | 1 | 15 | | |
| 62 - Equipment Holding | 1 | 15 | | |
| 63 Storage | 1 | 240 | 240 | AIA recommends 20 NSF per ICU bed |
| 64 Wheelchair / Stretcher Alcove | 1 | 48 | 48 | Each alcove includes 1 stretcher / 2 wheelchairs |
| 65 Portable Equipment Alcove | 1 | 48 | 48 | Mobile imaging equipment, robot storage, etc. |
| 66 Respiratory Therapy Storage | 1 | 80 | 80 | Supply storage located in Clean Supply / Equipment Alcove |
| 67 Low Voltage / Telecom Equipment Room | 1 | 100 | 100 | IT recommends (1) 100 NSF room per 10,000 SF |
| 68 Electrical Equipment Room | 0 | 0 | 0 | Included in BGSF factor |

INTENSIVE CARE UNIT (12 Beds)

| Room or Space | Qty. | Unit Area | Total | Comments |
|--|-----------------|-----------|--------------------|---|
| 69 Housekeeping Closet | 1 | 50 | 50 | Mop basin, housekeeping cart, eyewash |
| 70 | | | | |
| | Subtotal | | 5,600 | 8680 gross area |
| 71 | | | | |
| 72 Administrative and Staff Support | | | | |
| 73 Office, Nurse Manager | 1 | 120 | 120 | |
| 74 Workstation, Clinical Pharmacist | 1 | 65 | 65 | |
| 75 Workstation, Case Manager/Social Worker | 1 | 65 | 65 | |
| 76 Conference Room | 0 | 24 | 0 | Share with adjacent department |
| 77 Staff Respite Room | 0 | 80 | 0 | Share with adjacent department |
| 78 Staff Lounge: | 1 | 223 | 223 | |
| 79 - Lounge / Seating Area | 8 | 20 | | |
| 80 - Computer Workstations | 1 | 15 | | |
| 81 - Pantry | 1 | 48 | | Includes space for sink w/ counter, microwave, refrigerator |
| 82 Staff Locker Room: | 1 | 162 | 162 | |
| 83 - Coat Rack | 1 | 18 | | |
| 84 - Staff Locker Room | 36 | 4 | | Backpack lockers = 4 SF |
| 85 Staff Toilets | 1 | 65 | 65 | |
| 86 On-call Suite: | 0 | 0 | 0 | |
| 87 - On-Call Room | 0 | 80 | | |
| 88 - On-Call Toilet/Shower Room | 0 | 70 | | Single occupancy |
| 89 | Subtotal | | 700 | 1085 gross area |
| 90 | | | | |
| 91 | | | | |
| 92 Total Net Area | | | 7,157 DNSF | |
| 93 Net to Gross Factor | | | 1.55 | |
| 94 Departmental Gross Area | | | 11,093 DGSF | |

924 DGSF / Bed (12)

Note:

1. Based on an average length of stay of 5 days and a 75% occupancy rate, a 12-bed ICU will support 657 annual admissions.