THE LINE SHOWN ABOVE IS EXACTLY ONE HORIZONTAL INCH ON ORIGINAL ARCHITECT'S DRAWINGS

# SPACE DESIGN PARAMETERS

| ROOM NUMBER(S) | ROOM NAME | ASHRAE FUNCTION OF SPACE | AREA (SF) | CEILING HEIGHT (FT) | ROOM VOL. (CF) | FGI 2022/ASHRAE 170-2021 REQUIREMENTS | | | | | | ASHRAE 62.1 2019 REQUIREMENTS | | | | | | DESIGN | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | MIN TOTAL ACH | MIN TOTAL (CFM) | MIN OACH | MIN OA (CFM) | EXHAUST DIRECTLY TO OUTDOORS | PRESSURE RELATIONSHIP | PEOPLE OA RATE (CFM/PERSON) | PEOPLE | PEOPLE OA (CFM) | AREA OA RATE (CFM/SF) | AREA OA (CFM) | TOTAL ASHRAE 62.1 OA (CFM) | SUPPLY AIR (CFM) | SUPPLY ACH | EXHAUST AIR (CFM) | EXHAUST ACH | EXHAUST DIRECTLY TO OUTDOORS | PRESSURE RELATIONSHIP |
| RTU-3 | | | | | | | | | | | | | | | | | | | | | | | |
| 1001 | ENTRY | CORRIDOR | 170 | 11.0 | 1,870 | 2 | 62 | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 250 | 8.0 | 0 | 0.0 | NO | NEUTRAL |
| 1002 | WHEEL CHAIR | OCCUPIABLE STORAGE | 62 | 9.0 | 558 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 4 | 4 | 75 | 8.1 | 0 | 0.0 | NO | NEUTRAL |
| 1003 | LOBBY | CORRIDOR | 800 | 19.0 | 15,200 | 2 | 507 | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 1,400 | 5.5 | 0 | 0.0 | NO | NEUTRAL |
| 1004 | CHAPEL | RELIGIOUS WORSHIP | 105 | 9.0 | 945 | NR | NR | NR | NR | NR | NR | 5 | 4 | 20 | 0.06 | 6 | 26 | 125 | 7.9 | 0 | 0.0 | NO | NEUTRAL |
| 1005 | ADMIN | OPEN OFFICE | 414 | 9.0 | 3,726 | NR | NR | NR | NR | NR | NR | 5 | 6 | 30 | 0.06 | 25 | 55 | 400 | 6.4 | 0 | 0.0 | NO | NEUTRAL |
| 1006 | CONFERENCE | CONFERENCE | 272 | 9.0 | 2,448 | NR | NR | NR | NR | NR | NR | 5 | 6 | 30 | 0.06 | 16 | 46 | 400 | 9.8 | 0 | 0.0 | NO | NEUTRAL |
| 1007 | CCO | OFFICE | 116 | 9.0 | 1,044 | NR | NR | NR | NR | NR | NR | 5 | 2 | 10 | 0.06 | 7 | 17 | 225 | 12.9 | 0 | 0.0 | NO | NEUTRAL |
| 1008 | MEDICAL DIRECTOR | OFFICE | 117 | 9.0 | 1,053 | NR | NR | NR | NR | NR | NR | 5 | 2 | 10 | 0.06 | 7 | 17 | 225 | 12.8 | 0 | 0.0 | NO | NEUTRAL |
| 1009 | CEO | OFFICE | 156 | 9.0 | 1,404 | NR | NR | NR | NR | NR | NR | 5 | 2 | 10 | 0.06 | 9 | 19 | 250 | 10.7 | 0 | 0.0 | NO | NEUTRAL |
| 1010 | STORAGE | OCCUPIABLE STORAGE | 42 | 9.0 | 378 | NR | NR | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 75 | 11.9 | 0 | 0.0 | NO | POSITIVE |
| 1011 | COPY | OFFICE | 59 | 9.0 | 531 | NR | NR | NR | NR | NR | NR | 5 | 2 | 10 | 0.06 | 4 | 14 | 100 | 11.3 | 0 | 0.0 | NO | POSITIVE |
| 1012 | QUALITY | OFFICE | 90 | 9.0 | 810 | NR | NR | NR | NR | NR | NR | 5 | 1 | 5 | 0.06 | 5 | 10 | 100 | 7.4 | 0 | 0.0 | NO | NEUTRAL |
| 1013 | DMO | OFFICE | 85 | 9.0 | 765 | NR | NR | NR | NR | NR | NR | 5 | 1 | 5 | 0.06 | 5 | 10 | 100 | 7.8 | 0 | 0.0 | NO | NEUTRAL |
| 1014 | STAFF TLT | TOILET | 61 | 9.0 | 549 | 10 | 92 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 125 | 13.7 | YES | NEGATIVE |
| 1015 | ADMISSION | OFFICE | 111 | 9.0 | 999 | NR | NR | NR | NR | NR | NR | 5 | 3 | 15 | 0.06 | 7 | 22 | 125 | 7.5 | 0 | 0.0 | NO | NEUTRAL |
| 1016 | RECEPTION | OFFICE | 109 | 9.0 | 981 | NR | NR | NR | NR | NR | NR | 5 | 3 | 15 | 0.06 | 7 | 22 | 225 | 13.8 | 0 | 0.0 | NO | NEUTRAL |
| 1017 | PUBLIC TOILET | TOILET | 66 | 8.0 | 528 | 10 | 88 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 150 | 17.0 | YES | NEGATIVE |
| 1018 | PUBLIC TOILET | TOILET | 65 | 8.0 | 520 | 10 | 87 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 150 | 17.3 | YES | NEGATIVE |
| 1019 | CORRIDOR | CORRIDOR | 518 | 9.0 | 4,662 | 2 | 155 | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 675 | 8.7 | 0 | 0.0 | NO | NEUTRAL |
| 1020 | GYM | PHYSICAL THERAPY | 1,728 | 9.5 | 16,416 | 6 | 1,642 | 2 | 547 | NR | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 2,025 | 7.4 | 0 | 0.0 | NO | NEUTRAL |
| 1021 | SOILED HOLD | SOILED HOLDING | 57 | 9.0 | 513 | 10 | 86 | 2 | 17 | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 100 | 11.7 | YES | NEGATIVE |
| 1022 | ADL | PHYSICAL THERAPY | 353 | 9.0 | 3,177 | 6 | 318 | 2 | 106 | NR | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 300 | 5.7 | 0 | 0.0 | NO | NEGATIVE |
| 1023 | THERAPY WORK | PHYSICAL THERAPY | 124 | 9.0 | 1,116 | 6 | 112 | 2 | 37 | NR | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 150 | 8.1 | 0 | 0.0 | NO | NEUTRAL |
| 1024 | PT STOR | OCCUPIABLE STORAGE | 87 | 8.0 | 696 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 5 | 5 | 100 | 8.6 | 0 | 0.0 | NO | NEUTRAL |
| 1025 | SPEECH THERAPY | OFFICE | 142 | 9.0 | 1,278 | NR | NR | NR | NR | NR | NR | 5 | 3 | 15 | 0.06 | 9 | 24 | 150 | 7.0 | 0 | 0.0 | NO | POSITIVE |
| 1026 | PAT TLT | TOILET | 48 | 9.0 | 432 | 10 | 72 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 125 | 17.4 | YES | NEGATIVE |
| 1030 | DINING | DAYROOM | 317 | 9.0 | 2,853 | NR | NR | NR | NR | NR | NR | 5 | 10 | 50 | 0.06 | 19 | 69 | 1,300 | 27.3 | 0 | 0.0 | NO | POSITIVE |
| 1031 | SERVERY | FOOD PREPARATION CENTER | 164 | 9.0 | 1,476 | 10 | 246 | 2 | 49 | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 650 | 26.4 | 0 | 0.0 | NO | POSITIVE |
| 1032 | KITCHEN | FOOD PREPARATION CENTER | 889 | 9.0 | 8,001 | 10 | 1,334 | 2 | 267 | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 2,800 | 21.0 | 0 | 0.0 | NO | POSITIVE |
| 1033 | DIETARY BREAKDOWN | OCCUPIABLE STORAGE | 107 | 9.0 | 963 | NR | NR | NR | NR | NR | NR | 5 | 1 | 5 | 0.06 | 6 | 11 | 400 | 24.9 | 0 | 0.0 | NO | NEUTRAL |
| 1034 | OFFICE | OFFICE | 67 | 9.0 | 603 | NR | NR | NR | NR | NR | NR | 5 | 1 | 5 | 0.06 | 4 | 9 | 125 | 12.4 | 0 | 0.0 | NO | NEUTRAL |
| 1035 | STAFF TLT | TOILET | 66 | 8.0 | 528 | 10 | 88 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 125 | 14.2 | YES | NEGATIVE |
| 1036 | DRY STORAGE | OCCUPIABLE STORAGE | 225 | 9.0 | 2,025 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 14 | 14 | 200 | 5.9 | 0 | 0.0 | NO | NEUTRAL |
| 1037 | JANITOR | JANITOR CLOSET | 32 | 8.0 | 256 | 10 | 43 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 75 | 17.6 | YES | NEGATIVE |
| 1038, 1039 | POT/PAN WASH/CLEAN | WARE WASHING | 186 | 9.0 | 1,674 | 10 | 279 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 500 | 17.9 | 800 | 28.7 | YES | NEGATIVE |
| 1040 | DISH RECEIVE | WARE WASHING | 112 | 9.0 | 1,008 | 10 | 168 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 500 | 29.8 | 500 | 29.8 | YES | NEGATIVE |
| 1041, 1047 | CORRIDOR | CORRIDOR | 823 | 9.0 | 7,407 | 2 | 247 | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 625 | 5.1 | 0 | 0.0 | NO | NEUTRAL |
| 1042 | MAINTAINENCE | OCCUPIABLE STORAGE | 293 | 9.0 | 2,637 | NR | NR | NR | NR | NR | NR | 5 | 0 | 4 | 0.06 | 18 | 22 | 300 | 6.8 | 0 | 0.0 | NO | NEUTRAL |
| 1043 | CLEAN LINEN | CLEAN LINEN STORAGE | 221 | 9.0 | 1,989 | 2 | 66 | NR | NR | NR | POSITIVE | N/A | N/A | N/A | N/A | N/A | N/A | 250 | 7.5 | 0 | 0.0 | NO | POSITIVE |
| 1044 | SOILED HOLD | SOILED HOLDING | 222 | 9.0 | 1,998 | 10 | 333 | 2 | 67 | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 300 | 9.0 | 400 | 12.0 | YES | NEGATIVE |
| 1045 | EVS | JANITOR CLOSET | 127 | 9.0 | 1,143 | 10 | 191 | NR | NR | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 125 | 6.6 | 225 | 11.8 | YES | NEGATIVE |
| 1048 | CENTRAL STORAGE | OCCUPIABLE STORAGE | 801 | 9.0 | 7,209 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 48 | 48 | 700 | 5.8 | 0 | 0.0 | NO | NEUTRAL |
| 1049 | TRASH | HAZARDOUS MATERIAL STORAGE | 67 | 9.0 | 603 | 10 | 101 | 2 | 20 | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 150 | 14.9 | YES | NEGATIVE |
| 1050 | HAZ WASTE | HAZARDOUS MATERIAL STORAGE | 64 | 9.0 | 576 | 10 | 96 | 2 | 19 | YES | NEGATIVE | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0.0 | 150 | 15.6 | YES | NEGATIVE |
| 1051 | EMERGENCY ELEC | ELECTRICAL ROOM | 237 | 9.0 | 2,133 | NR | NR | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 920 | 25.9 | 0 | 0.0 | NO | NEUTRAL |
| 1052 | ELEC | ELECTRICAL ROOM | 162 | 9.0 | 1,458 | NR | NR | NR | NR | NR | NR | N/A | N/A | N/A | N/A | N/A | N/A | 920 | 37.9 | 0 | 0.0 | NO | NEUTRAL |
| 1053 | FAP ROOM | OCCUPIABLE STORAGE | 20 | 9.0 | 180 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 1 | 1 | 50 | 16.7 | 0 | 0.0 | NO | NEUTRAL |
| 1054 | MECH | OCCUPIABLE STORAGE | 224 | 9.0 | 2,016 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 13 | 13 | 400 | 11.9 | 0 | 0.0 | NO | NEUTRAL |
| 1056 | PUMP | OCCUPIABLE STORAGE | 82 | 9.0 | 738 | NR | NR | NR | NR | NR | NR | 5 | 0 | 0 | 0.06 | 5 | 5 | 920 | 74.8 | 0 | 0.0 | NO | NEUTRAL |
| RTU-3 TO SUPPLY A MINIMUM OF 3,075 CFM OA AT ALL TIMES. | | | | | | | | | | | | | | | | | | 16,700 | | 3,075 | | | |


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exalt health

RYAN


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**PROJECT:** H002125

| Δ | DATE | DESCRIPTION |
|---|---|---|

NOT FOR CONSTRUCTION

**ORIG SUBMISSION:** 02/13/26
**CURRENT:**

SHEET TITLE AND NUMBER:

# M0.06

**MECHANICAL - SCHEDULES**