# SPECIFICATIONS FOR 22-5730

Perform the semiannual and annual testing of the fire alarm systems, including but not limited to, testing of 110V Stand Alone Smoke Detectors, initiating devices, notification appliances, bed shaker outlets, relay & monitoring modules, testing of the power backup system and sensitivity testing following the contract guidelines and the National Fire Protection Association (NFPA) codes, Underwriters Laboratory (UL), Wisconsin Department of Commerce (DOC), Madison Fire Department (MFD) and National Electrical Code (NEC). Sensitivity testing to be conducted yearly unless code requires a more frequent schedule. 110v Stand Alone Smoke Detectors shall be tested semiannually unless code requires a more frequent schedule.

When a fire protection system is impaired (i.e. taken out of service), EH&S, UWPD dispatch, MFD, and UW Housing shall be notified immediately and, where required, the building shall either be evacuated or an approved fire watch shall be provided for all occupants left unprotected by the impairment until the fire protection system has been returned to normal service. Impairment form: https://ehs.wisc.edu/fire-life-safety/fire-protection-uw-impairment-form/ The impairment coordinator for UW-Madison is Jeff Schiller (608)-265- 9080 from Environment Health & Safety. Please contact him prior to beginning work.

Contractor must provide all supplies and equipment required to do the testing. Testing shall be done on a continuous basis and based on Housing's schedule. At completion of the annual testing the contract contractor is to supply Housing with a list of all devices, their locations, and date last tested. Contractor must test every device, if access is an issue then they must contact a supervisor to gain access. Failure to test a device will result in a penalty per section 5.8.

Fire alarm systems shall be inspected, tested, and maintained in accordance with IFC 907.8.5. and NFPA 72, 2019 edition, Section 14. Contractor must submit annual inspection, testing, and maintenance reports filed electronically with the City of Madison in accordance with MGO 34.03(2) at: https://elam.cityofmadison.com/CitizenAccess/Default.aspx

The contractor shall inform Housing staff in writing of any new National Fire Protection Agencies (NFPA), Underwriters Laboratory (UL), Wisconsin Department of Commerce (DOC), Madison Fire Department (MFD), and National Electrical Code (NEC) codes or code changes through the life of this contract. If the applicable codes are updated during the contract period, the frequencies and testing are to be adjusted to reflect the changes.

New systems and devices may be installed at some locations during the life of the contract. Contractor should promptly notify Purchasing and Housing of devices count changes.

Follow all manufacturer testing guidelines that are required in addition to completing code requirements. Provide a list of any code deficiencies. Provide a report on any recommendations of service, including panel firmware versions and any updates that are available. Contractor to provide and ensure each panel has a current USB drive containing the programming of the building. A copy of these USB drives shall be submitted with the annual testing report. Contractor must set up their own reports and not rely on previous vendors work. Contractor to update all fire alarm building documents and floor plan data with device locations changes. PDF or paper documents and blueprints should be at the panel locations, if documents are missing, the contractor is responsible to re-create this information. The contractor is responsible to update these documents at the panel locations and include the updated PDF copy of the documents and blueprints with the annual report.

The contractor shall provide, within ten (10) days or as mutually agreed upon by contractor and contract administrator, two (2) hard and five (5) USB electronic copies of the testing, including but not limited to: Fire detection/suppression system generated report of field device test responses records; a listing of all equipment problems and two (2) written letters on company letterhead certifying that all required testing has been completed and meets the current codes. Reports are to be delivered to the proper Housing staff for approval. No invoices will be paid until testing reports are submitted to and approved by Housing.

Contractor must report to the department contact all life safety issues and potentially detrimental site conditions that could compromise the performance of the system, prior to leaving the site.

All systems must be returned to normal and in operating condition before leaving the site.

The contractor is to schedule testing with the Lakeshore Supervisor (608-262-0756) for the Lakeshore Area and Southeast Supervisor (608-262-6985) for the Southeast Area. If neither can be reached, then contact the Director of Maintenance (608-262-6702). Schedule with the University Apartments Director of Facilities (608-262-1018) for University Apartments. The Contractor will be required to attend a pre-test meeting prior to performing any testing, a meeting after testing is complete to discuss the testing and any deficiencies found, and any other meetings that Housing determines to be necessary.

Testing must be performed Monday through Friday, between the hours of 7:30 a.m. and 4:30 p.m., unless otherwise approved by contract administrator. Testing will occur during the months of April and October for University Apartments and January, June, July, and August for the Residence Halls. Testing locations and times must be agreed upon by UW Housing and contractor prior to test days. Failure to meet these testing conditions will disqualify your bid.

Contractor must have a minimum of five (5) years' experience testing fire alarm systems.

Contractor must be able to provide proof of certification by NICET (National Institute for Certification of Engineering Technicians) if requested. A minimum of one certified technician required on site during testing.

Contractor's staff must be properly trained for the systems they will be testing, qualified and competent to perform the services required by this contract using industry accepted standards, with a minimum 1-year experience on each system. Contractor must provide an insurance certificate upon notification of award.

**SOUTHEAST AREA:**

| BUILDING | ADDRESS | BUILDING | ADDRESS |
|---|---|---|---|
| WITTE HALL | 615 W. Johnson | GORDON COMMONS | 717 W. Johnson Street |
| OGG HALL | 835 W. Dayton Street | SMITH HALL | 35 N. Park Street |
| SELLERY HALL | 821 W. Johnson Street | MERIT HALL | 917,919,921 W. Dayton St |
| CHADBOURNE HALL | 420 N. Park Street | DAVIS HALL | 917 W. Johnson Street |
| BARNARD HALL | 970 University Avenue | ZOE BAYLISS HOUSE | 915 W. Johnson Street |

**LAKESHORE AREA:**

| BUILDING | ADDRESS | BUILDING | ADDRESS |
|---|---|---|---|
| WATERS HALL | 1200 Observatory Drive | CONOVER HOUSE | 1650 Kronshage Drive |
| CARSON GULLEY | 1515 Tripp Circle | SWENSON HOUSE | 645 Elm Drive |
| TRIPP HALL | 1510 Tripp Circle | JONES HOUSE | 655 Elm Drive |
| ADAMS HALL | 1520 Tripp Circle | CHAMBERLIN HOUSE | 665 Elm Drive |
| SLICHTER HALL | 625 Babcock Drive | HOLT COMMONS | 1650 Kronshage Drive |
| TURNER HOUSE | 1620 Kronshage Drive | COLE HALL | 625 Elm Drive |
| GILMAN HOUSE | 1610 Kronshage Drive | SULLIVAN HALL | 635 Elm Drive |
| JORNS HALL | 650 Babcock Drive | BRADLEY HALL | 650 Elm Drive |
| HUMPHREY HALL | 640 Babcock Drive | PHILLIPS HALL | 1950 Willow Drive |
| MACK HOUSE | 1630 Kronshage Drive | DEJOPE HALL | 640 Elm Drive |
| SHOWERMAN HOUSE | 1650 Kronshage Drive | LEOPOLD HALL | 1635 Kronshage Drive |
| KRONSHAGE HALL | 1650 Kronshage Drive | | |

**UNIVERSTIY APARTMENTS:**

| BUILDING | BUILDING NUMBER | ADDRESS |
|---|---|---|
| UNIVERSITY HOUSES | 1, 2, 3, 5, 6, 7, 9, 10, 11, 13, 14, 15, 17, 18, 19, 21, 22, 23, 25, 26, 27, 29, 30, 31, 33, 34, 35, 37, 38, 41 | |
| UNIVERSITY HOUSES CHILDCARE CENTER | 39 | |
| HARVEY STREET APTS | 1, 2, 3, 4, 5, 6 AND 7 | 2924 HARVEY ST. |
| EAGLE HEIGHTS COMMUNITY & CHILDCARE CENTER | | 611 EAGLE HEIGHTS DR. |

| | | |
|---|---|---|
| EAGLE HEIGHTS APTS | 101, 102, 103, 104, 105, 106, 107, 108, 109, 201, 202, 203, 204, 205, 206, 207, 208, 209, 301, 302, 303, 304, 305, 306, 307, 308, 309, 401, 402, 403, 404, 405, 406, 407, 408, 501, 502, 503, 504, 505, 506, 507, 508, 509, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 701-703, 704-705, 706, 707, 708, 801-808, 809-819, 901-911, 912-914, 915-917, 918-925, 926-928, 929-931, 932-934, 935-946 | |
| WAREHOUSE COMPLEX | | 2902 HAIGHT ROAD |
| SERVICE BUILDING | | 2902 HAIGHT ROAD |
| EH 200 STORAGE BUILDING | | 200 EAGLE HEIGHTS DR. |

**DEVICE QUANTITIES:** The following is a list of devices located in each building. The listed quantities of devices are believed to be accurate and are to be used for the purpose of bidding. Prices may be adjusted consistent with contract prices based on actual devices if there are any discrepancies after contract is awarded.

| Building | Area | MFG | Panel | NAC | Smoke | Duct | Heat | Pulls | Strobe | Horn | Horn Strobe | Battery Count | Stairwell Pressure | Elevator Recall | DAS / BDA | Relay Modules | Monitor Module | 110 VAC SmokeDetector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adams | RH | Simplex | 4100 | 4 | 151 | UNK | 32 | 40 | 57 | 220 | 90 | 10 | n/a | n/a | n/a | UNK | UNK | 241 |
| Barnard | RH | Notifier | AFP-400 | 3 | 91 | UNK | 2 | 26 | 25 | 131 | 71 | 8 | n/a | n/a | n/a | UNK | UNK | 134 |
| Bradley | RH | Siemens | MXLV | 2 | 96 | UNK | 8 | 17 | 27 | 124 | 83 | 6 | n/a | n/a | n/a | UNK | UNK | 145 |
| Carson Gulley | RH | Simplex | 4100ES | 2 | 44 | UNK | 19 | 1 | 3 | n/a | 64 | 6 | n/a | n/a | n/a | UNK | UNK | n/a |
| Chadbourne | RH | Siemens | MXOV | 11 | 569 | 39 | 49 | 76 | 28 | 314 | 181 | 24 | n/a | 2 | n/a | UNK | UNK | n/a |
| Chamberlain | RH | EST | EST-3 | 1 | 33 | 1 | 8 | 8 | 3 | 40 | 12 | 4 | n/a | n/a | n/a | UNK | UNK | 40 |
| Cole | RH | Simplex | 4100U | 8 | 218 | UNK | 23 | 1 | 17 | 132 | 72 | 10 | n/a | n/a | n/a | UNK | UNK | n/a |
| Conover | RH | EST | EST-3 | 1 | 25 | 1 | 10 | 10 | 7 | 47 | 10 | 4 | n/a | n/a | n/a | UNK | UNK | 42 |
| Susan Davis | RH | Notifier | 5000 | n/a | 16 | UNK | 10 | 8 | n/a | n/a | 11 | 2 | n/a | n/a | n/a | UNK | UNK | 31 |
| Dejope | RH | Notifier | NFS3030 | 8 | 376 | 37 | 52 | 1 | 33 | 383 | 300 | 18 | n/a | 2 | n/a | UNK | UNK | 383 |
| Waters | RH | Simplex | 4100 | 10 | 393 | 27 | 90 | 1 | 69 | 251 | 83 | 14 | n/a | 1 | n/a | UNK | UNK | 264 |
| Gilman | RH | EST | EST-3 | 1 | 35 | UNK | 8 | 8 | 8 | 39 | 11 | 4 | n/a | n/a | n/a | UNK | UNK | 40 |
| Gordon Commons | RH | Simplex | 4100ES | 8 | 102 | 11 | 50 | 22 | 17 | 11 | 201 | 18 | n/a | n/a | n/a | UNK | UNK | n/a |
| Holt Commons | RH | Notifier | NFS640 | n/a | 7 | 2 | 5 | 3 | 9 | n/a | 26 | 2 | n/a | n/a | n/a | UNK | UNK | n/a |
| Humphrey | RH | Edwards | EST3X | n/a | n/a | 1 | 10 | 1 | 2 | 38 | 32 | 2 | n/a | n/a | n/a | UNK | UNK | n/a |
| Jones | RH | EST | EST3 | 1 | 34 | 1 | 7 | 8 | 3 | 40 | 12 | 2 | n/a | n/a | n/a | UNK | UNK | 40 |
| Jorns | RH | Edwards | EST3X | n/a | n/a | 1 | 10 | 1 | 2 | 38 | 32 | 2 | n/a | n/a | n/a | UNK | UNK | n/a |
| Kronshage | RH | Edwards | EST3 | 2 | 40 | 2 | 22 | 6 | 27 | 4 | 30 | 6 | n/a | 1 | n/a | 8 | 2 | n/a |
| Leopold | RH | Notifier | NFS640 | 4 | 143 | 6 | 25 | 11 | 73 | 594 | 175 | 10 | n/a | 1 | n/a | UNK | UNK | 90 |
| Mack | RH | EST | EST3 | 1 | 37 | 1 | 6 | 9 | 8 | 42 | 12 | 4 | n/a | n/a | n/a | UNK | UNK | 42 |
| Merit | RH | Simplex | 4010 | 1 | 24 | UNK | 5 | 13 | 8 | n/a | 21 | 4 | n/a | 1 | n/a | UNK | UNK | 29 |
| Newell Smith | RH | Simplex | 4100U | 6 | 188 | 17 | 10 | 1 | 112 | 240 | 270 | 14 | n/a | 2 | n/a | UNK | UNK | 436 |
| Ogg | RH | EST | EST3 | 22 | 548 | 20 | 26 | 1 | 1 | 1 | 569 | 46 | n/a | 2 | n/a | UNK | UNK | 5 |
| Phillips | RH | Simplex | 4100ES | 5 | 127 | UNK | 10 | 1 | 23 | 74 | 56 | 12 | n/a | n/a | n/a | UNK | UNK | n/a |
| Slichter | RH | Simplex | 4100 | n/a | 95 | 1 | 2 | 19 | 20 | 135 | 77 | 2 | n/a | n/a | n/a | UNK | UNK | 104 |
| Sellery | RH | Siemens | MXLV | 6 | 330 | 6 | 27 | 74 | 73 | 594 | 175 | 14 | n/a | 2 | n/a | UNK | UNK | 594 |
| Showerman | RH | EST | EST3 | 1 | 30 | 1 | 10 | 11 | 7 | 40 | 9 | 4 | n/a | n/a | n/a | UNK | UNK | 40 |
| Sullivan | RH | Simplex | 4100U | 4 | 79 | 1 | 22 | 19 | 20 | 135 | 77 | 10 | n/a | n/a | n/a | UNK | UNK | 144 |
| Swenson | RH | EST | EST3 | 1 | 32 | 2 | 2 | 9 | 4 | 35 | 17 | 4 | n/a | n/a | n/a | UNK | UNK | 40 |
| Tripp | RH | Simplex | 4100U | 4 | 149 | UNK | 27 | 45 | 47 | 244 | 69 | 10 | n/a | n/a | n/a | UNK | UNK | 240 |
| Turner | RH | EST | EST3 | 1 | 27 | 1 | 9 | 8 | 8 | 39 | 10 | 4 | n/a | n/a | n/a | UNK | UNK | 40 |
| Witte | RH | Edwards | EST3 | 46 | 1034 | 92 | 228 | 3* | 87 | 460 | 224 | 96 | 17 | 2 | 1 | UNK | UNK | n/a |
| Zoe Bayliss | RH | Notifier | 5000 | n/a | 16 | n/a | 7 | 7 | n/a | n/a | 11 | 2 | n/a | n/a | n/a | UNK | UNK | 31 |
| Harvey Street Apt Bldg 1-7 | Harvey St Apts | Notifier | AFP-200 | 4 | 0 | 0 | 13 | 59 | 0 | 0 | 119 | 14 | n/a | n/a | n/a | n/a | n/a | 147 |

| Building | Area | MFG | Panel | NAC | Smoke | Duct | Heat | Pulls | Strobe | Horn | Horn Strobe | Battery Count | Stairwell Pressure | Elevator Recall | DAS / BDA | Relay Modules | Monitor Module | 110 VAC SmokeDetector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eagle Heights Community Ctr | EH Comm Ctr | EST | IO64 | 0 | 10 | 3 | 1 | 10 | 0 | 0 | 17 | 2 | n/a | n/a | n/a | n/a | n/a | n/a |
| Apartment Facilities Office | Apt Facility Office | Siemens | FS-250 | 1 | 1 | 0 | 5 | 3 | 8 | 0 | 6 | 2 | n/a | n/a | n/a | n/a | n/a | n/a |
| Warehouse | WH | Siemens | FS-250 | 1 | 30 | 0 | 10 | 7 | 9 | 0 | 9 | 4 | n/a | n/a | n/a | n/a | n/a | n/a |
| 101 | EH | Siemens | FS-250 | 1 | 7 | 0 | 2 | 4 | 4 | 24 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 102 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 38 |
| 103 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 6 | 36 | 10 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 104 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 18 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 22 |
| 105 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 106 | EH | Siemens | FS-250 | 0 | 5 | 0 | 2 | 4 | 4 | 16 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 16 |
| 107 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 24 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 108 | EH | Siemens | FS-250 | 0 | 5 | 0 | 2 | 4 | 4 | 16 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 16 |
| 109 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 200 | EH Storage Shed | Honeywell Firelite | ES-50x | 1 | 0 | 0 | 12 | 0 | 7 | 0 | 0 | 2 | n/a | n/a | n/a | n/a | n/a | 0 |
| 201 | EH | Siemens | FS-250 | 1 | 7 | 0 | 2 | 4 | 4 | 24 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 202 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 203 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 24 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 204 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 205 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 24 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 206 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 207 | EH | Siemens | FS-250 | 0 | 7 | 0 | 2 | 4 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 208 | EH | Siemens | FS-250 | 0 | 3 | 0 | 2 | 2 | 24 | 4 | 22 | 2 | n/a | n/a | n/a | n/a | n/a | 28 |
| 209 | EH | Siemens | FMC901-US | 0 | 5 | 0 | 2 | 3 | 4 | 16 | 3 | 2 | n/a | n/a | n/a | n/a | n/a | 26 |
| 301 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 7 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 302 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 7 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 303 | EH | Siemens | FS-250 | 2 | 4 | 0 | 1 | 2 | 36 | 2 | 38 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 304 | EH | Siemens | FS-250 | 0 | 11 | 0 | 1 | 10 | 4 | 36 | 8 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 305 | EH | Simplex | 4010 | 0 | 0 | 0 | 2 | 9 | 0 | 0 | 11 | 2 | n/a | n/a | n/a | n/a | n/a | 12 |
| 306 | EH | Siemens | FS-250 | 0 | 11 | 0 | 1 | 10 | 4 | 36 | 7 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 307 | EH | Siemens | FS-250 | 1 | 11 | 0 | 1 | 10 | 8 | 30 | 13 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 308 | EH | Siemens | FS-250 | 0 | 11 | 0 | 1 | 10 | 8 | 36 | 8 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 309 | EH | Simplex | 4007 | 0 | 0 | 0 | 2 | 13 | 0 | 0 | 32 | 2 | n/a | n/a | n/a | n/a | n/a | 17 |
| 401 | EH | Siemens | FS-250 | 0 | 11 | 0 | 1 | 10 | 8 | 30 | 8 | 2 | n/a | n/a | n/a | n/a | n/a | 30 |
| 402 | EH | Siemens | FS-250 | 1 | 5 | 0 | 2 | 2 | 28 | 4 | 25 | 2 | n/a | n/a | n/a | n/a | n/a | 4 |

| Building | Area | MFG | Panel | NAC | Smoke | Duct | Heat | Pulls | Strobe | Horn | Horn Strobe | Battery Count | Stairwell Pressure | Elevator Recall | DAS / BDA | Relay Modules | Monitor Module | 110 VAC SmokeDetector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 403 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 20 | 18 | 19 | 2 | n/a | n/a | n/a | n/a | n/a | 18 |
| 404 | EH | Simplex | 4010 | 0 | 0 | 0 | 2 | 13 | 0 | 0 | 32 | 2 | n/a | n/a | n/a | n/a | n/a | 0 |
| 405 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 20 | 21 | 20 | 2 | n/a | n/a | n/a | n/a | n/a | 21 |
| 406 | EH | Siemens | FS-250 | 1 | 4 | 0 | 2 | 3 | 8 | 16 | 14 | 2 | n/a | n/a | n/a | n/a | n/a | 16 |
| 407 | EH | Simplex | 4010 | 0 | 0 | 0 | 2 | 9 | 0 | 0 | 22 | 2 | n/a | n/a | n/a | n/a | n/a | 0 |
| 408 | EH | Siemens | FS-250 | 0 | 11 | 0 | 3 | 10 | 16 | 24 | 16 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 501 | EH | Siemens | FS-250 | 1 | 4 | 0 | 1 | 2 | 10 | 10 | 11 | 2 | n/a | n/a | n/a | n/a | n/a | 17 |
| 502 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 503 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 5 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 504 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 16 | 24 | 17 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 505 | EH | Simplex | 4010 | 0 | 0 | 0 | 2 | 14 | 0 | 0 | 22 | 2 | n/a | n/a | n/a | n/a | n/a | 29 |
| 506 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 507 | EH | Simplex | 4010 | 0 | 0 | 0 | 2 | 9 | 0 | 0 | 22 | 2 | n/a | n/a | n/a | n/a | n/a | 19 |
| 508 | EH | Simplex | 4010 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 18 | 2 | n/a | n/a | n/a | n/a | n/a | 17 |
| 509 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 16 | 24 | 16 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 601 | EH | Siemens | FS-250 | 0 | 8 | 0 | 2 | 7 | 4 | 16 | 3 | 2 | n/a | n/a | n/a | n/a | n/a | 16 |
| 602 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 5 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 603 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 24 | 3 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 604 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 605 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 5 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 606 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 607 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 24 | 3 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 608 | EH | Siemens | FS-250 | 1 | 11 | 0 | 2 | 10 | 4 | 36 | 5 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 609 | EH | Siemens | FS-250 | 0 | 8 | 0 | 2 | 7 | 4 | 16 | 3 | 2 | n/a | n/a | n/a | n/a | n/a | 16 |
| 610 | EH | Siemens | FS-250 | 0 | 11 | 0 | 2 | 10 | 4 | 36 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 701 - 703 | EH | Siemens | MXL-IQ | 1 | 6 | 0 | 3 | 44 | 0 | 0 | 55 | 4 | n/a | n/a | n/a | n/a | n/a | 112 |
| 704 - 705 | EH | Siemens | MXL-IQ | 4 | 7 | 0 | 6 | 28 | 0 | 0 | 108 | 6 | n/a | n/a | n/a | n/a | n/a | 172 |
| 706 | EH | Siemens | SXL | 0 | 5 | 0 | 2 | 14 | 0 | 0 | 6 | 2 | n/a | n/a | n/a | n/a | n/a | 17 |
| 707 | EH | Siemens | SXL | 0 | 5 | 0 | 2 | 14 | 0 | 0 | 9 | 2 | n/a | n/a | n/a | n/a | n/a | 14 |
| 708 | EH | Simplex | 4010 | 0 | 6 | 0 | 2 | 20 | 0 | 0 | 32 | 2 | n/a | n/a | n/a | n/a | n/a | 37 |
| 801 - 808 | EH | Siemens | MXL-IQ | 3 | 14 | 0 | 12 | 56 | 0 | 0 | 90 | 8 | n/a | n/a | n/a | n/a | n/a | 144 |
| 809 - 819 | EH | Siemens | MXL-IQ | 4 | 21 | 0 | 16 | 77 | 0 | 0 | 99 | 10 | n/a | n/a | n/a | n/a | n/a | 198 |
| 901 - 911 | EH | Siemens | MXL-IQ | 4 | 17 | 0 | 15 | 77 | 0 | 0 | 100 | 10 | n/a | n/a | n/a | n/a | n/a | 260 |
| 912 - 914 | EH | Simplex | 4010 | 0 | 2 | 0 | 1 | 14 | 0 | 0 | 19 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 915 - 917 | EH | Simplex | 4010 | 0 | 2 | 0 | 1 | 14 | 0 | 0 | 19 | 2 | n/a | n/a | n/a | n/a | n/a | 24 |
| 918 - 925 | EH | Siemens | MXL-IQ | 0 | 15 | 0 | 12 | 54 | 0 | 0 | 23 | 8 | n/a | n/a | n/a | n/a | n/a | 148 |
| 926 - 928 | EH | Siemens | MXL-IQ | 0 | 3 | 0 | 3 | 14 | 0 | 0 | 18 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 929 - 931 | EH | Siemens | MXL-IQ | 0 | 3 | 0 | 3 | 14 | 0 | 0 | 18 | 2 | n/a | n/a | n/a | n/a | n/a | 38 |

| Building | Area | MFG | Panel | NAC | Smoke | Duct | Heat | Pulls | Strobe | Horn | Horn Strobe | Battery Count | Stairwell Pressure | Elevator Recall | DAS / BDA | Relay Modules | Monitor Module | 110 VAC SmokeDetector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 932 - 934 | EH | Siemens | MXL-IQ | 0 | 3 | 0 | 3 | 14 | 0 | 0 | 18 | 2 | n/a | n/a | n/a | n/a | n/a | 36 |
| 935 - 946 | EH | Siemens | MXL-IQ | 4 | 17 | 0 | 15 | 81 | 0 | 0 | 129 | 10 | n/a | n/a | n/a | n/a | n/a | 230 |
| 1 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 2 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 3 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 22 |
| 5 | UH | Siemens | FC-922 | 2 | 11 | 0 | 0 | 3 | 2 | 0 | 9 | 2 | n/a | n/a | n/a | n/a | n/a | 19 |
| 6 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 26 |
| 7 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 9 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 27 |
| 10 | UH | Siemens | FC-922 | 2 | 8 | 0 | 0 | 1 | 2 | 0 | 6 | 2 | n/a | n/a | n/a | n/a | n/a | 23 |
| 11 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 13 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 14 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 15 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 17 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 18 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 19 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 22 |
| 21 | UH | Siemens | FC-922 | 2 | 11 | 0 | 0 | 3 | 4 | 0 | 9 | 2 | n/a | n/a | n/a | n/a | n/a | 21 |
| 22 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 23 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 25 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 26 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 27 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 22 |
| 29 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 18 |
| 30 | UH | Siemens | FC-922 | 2 | 11 | 0 | 0 | 3 | 2 | 0 | 9 | 2 | n/a | n/a | n/a | n/a | n/a | 21 |
| 31 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 27 |
| 33 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 34 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 26 |
| 35 | UH | Siemens | FC-922 | 2 | 8 | 0 | 0 | 1 | 0 | 0 | 4 | 2 | n/a | n/a | n/a | n/a | n/a | 25 |
| 37 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 38 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |
| 39 | UH Child Care Center | Edwards | IO500 | 2 | 31 | 0 | 8 | 11 | 10 | 0 | 27 | 2 | n/a | 1 | n/a | n/a | n/a | n/a |
| 41 | UH | NA | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | n/a | n/a | n/a | n/a | n/a | 16 |

**RH** = RESIDENCE HALL **EH** = EAGLE HEIGHTS **UH** = UNIVERSITY HOUSES **WH** = WAREHOUSE

**UNK** = UNKNOWN *1 is Ansul