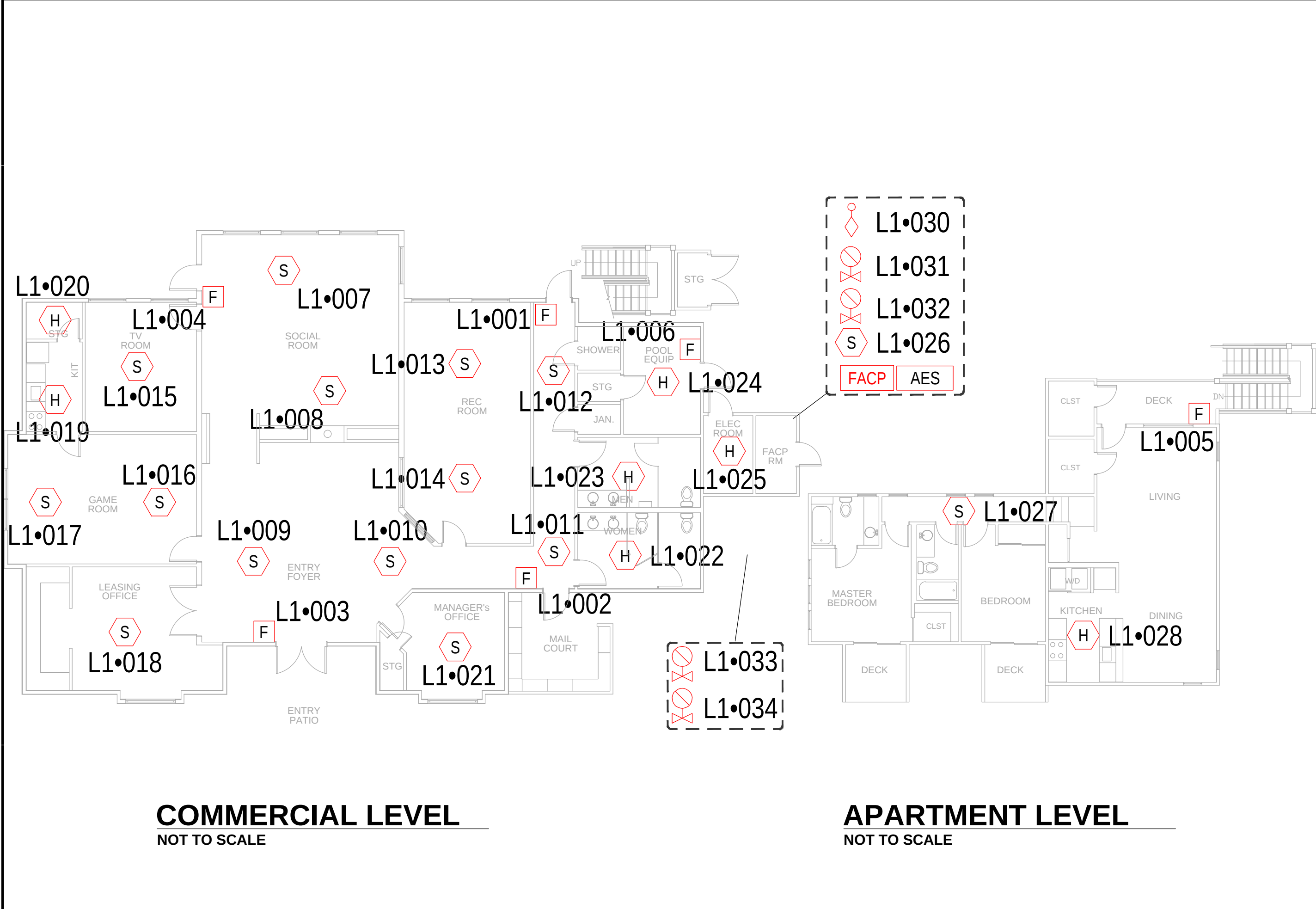




| SYMBOL LEGEND   |                |
|-----------------|----------------|
| <div>S</div>    | SMOKE DETECTOR |
| <div>H</div>    | HEAT DETECTOR  |
| <div>F</div>    | PULL-STATION   |
| <div></div>     | WATER-FLOW     |
| <div></div>     | TAMPER         |
| <div>FACP</div> | FACP           |
| <div>AES</div>  | WIRELESS COMM  |

| FIRE ALARM ZONES       |
|------------------------|
| ZN-1 BLDG P PULLS      |
| ZN-2 BLDG P SMOKES     |
| ZN-3 BLDG P HEATS      |
| ZN-4 BLDG P FACP SMOKE |
| ZN-5 BLDG P DRY FLOW   |
| ZN-6 BLDG P LOW AIR    |
| ZN-7 BLDG P TAMPER     |
| ZN-8 BLDG P PIV        |
| ZN-9 BLDG P VAULT TMPR |

COMMERCIAL LEVEL  
NOT TO SCALE

APARTMENT LEVEL  
NOT TO SCALE



OPERATIONAL MATRIX

SYSTEM OUTPUTS

Supervising Station Notification  
Control Unit Annunciation

| SYSTEM INPUTS |                                                      | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S  |
|---------------|------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| FIRE ALARM    | 1 Building P FACP Smoke Detector                     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 1  |
|               | 2 Building P Smoke Detectors                         | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 2  |
|               | 3 Building P Heat Detectors                          | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 3  |
|               | 4 Building P Pull Stations                           | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 4  |
|               | 5 Building Q                                         |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 5  |
|               | 6 Building R                                         |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 6  |
|               | 7 Building S                                         |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 7  |
|               | 8 Building T                                         |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X | 8  |
|               | 9 Building U                                         |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X | 9  |
|               | 10 Building V                                        |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X | 10 |
|               | 11 Building W                                        |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X | 11 |
|               | 12 Building X                                        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X | 12 |
|               | 13 Building Y                                        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X | 13 |
|               | 14 Building Z                                        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X | 14 |
|               | 15 Building AA                                       |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | X | 15 |
|               | 16 Building BB                                       |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X | 16 |
| WATERFLOW     | 17 Dry-Flow Switch - Building P                      | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 17 |
|               | 18 Wet-Flow Switch - Building Q                      |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 18 |
|               | 19 Wet-Flow Switch - Building R                      |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 19 |
|               | 20 Wet-Flow Switch - Building S                      |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 20 |
|               | 21 Wet-Flow Switch - Building T                      |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X | 21 |
|               | 22 Wet-Flow Switch - Building U                      |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X | 22 |
|               | 23 Wet-Flow Switch - Building V                      |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X | 23 |
|               | 24 Wet-Flow Switch - Building W                      |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X | 24 |
|               | 25 Wet-Flow Switch - Building X                      |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X | 25 |
|               | 26 Wet-Flow Switch - Building Y                      |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X | 26 |
|               | 27 Wet-Flow Switch - Building Z                      |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X | 27 |
|               | 28 Wet-Flow Switch - Building AA                     |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | X | 28 |
| SUPERVISORY   | 29 Wet-Flow Switch - Building BB                     |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X | 29 |
|               | 30 Hi/Low Air Switches - Building P                  |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 30 |
|               | 31 Sprinkler Tamper Switches - Building P            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 31 |
|               | 32 Sprinkler Tamper Switches - Building Q            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 32 |
|               | 33 Sprinkler Tamper Switches - Building R            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 33 |
|               | 34 Sprinkler Tamper Switches - Building S            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 34 |
|               | 35 Sprinkler Tamper Switches - Building T            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 35 |
|               | 36 Sprinkler Tamper Switches - Building U            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 36 |
|               | 37 Sprinkler Tamper Switches - Building V            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 37 |
|               | 38 Sprinkler Tamper Switches - Building W            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 38 |
|               | 39 Sprinkler Tamper Switches - Building X            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 39 |
|               | 40 Sprinkler Tamper Switches - Building Y            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 40 |
| TROUBLE       | 41 Sprinkler Tamper Switches - Building Z            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 41 |
|               | 42 Sprinkler Tamper Switches - Building AA           |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 42 |
|               | 43 Sprinkler Tamper Switches - Building BB           |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | X | 43 |
|               | 44 Fire Alarm AC Power Failure - Building P          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 44 |
|               | 45 Fire Alarm System Low Battery - Building P        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 45 |
|               | 46 Open Circuit - Building P                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 46 |
|               | 47 Ground Fault - Building P                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 47 |
|               | 48 Notification Appliance Circuit Short - Building P |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 48 |
|               | 49 System Trouble - Building Q                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 49 |
|               | 50 System Trouble - Building R                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 50 |
|               | 51 System Trouble - Building S                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 51 |
|               | 52 System Trouble - Building T                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 52 |
|               | 53 System Trouble - Building U                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 53 |
|               | 54 System Trouble - Building V                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 54 |
|               | 55 System Trouble - Building W                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 55 |
|               | 56 System Trouble - Building X                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 56 |
|               | 57 System Trouble - Building Y                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 57 |
|               | 58 System Trouble - Building Z                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 58 |
|               | 59 System Trouble - Building AA                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 59 |
|               | 60 System Trouble - Building BB                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 60 |
|               | 61 Full System Open Circuit                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 61 |
|               | 62 Full System Ground Fault                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X | 62 |

| SYMBOL LEGEND   |                |
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