

## Office of Emergency Management

7 World Trade Center  
New York, New York 10048  
SHCA Project No. 5576A

SWANKE HAYDEN CONNELL ARCHITECTS

\* Revision #1, May 15, 1998 Addendum #1

## Door Schedule

| Floor | Door Tag | Jamb Opening   |        | Frame Data |         |          | Door Data |                                                                                                       |        | UL Rating Label (Hrs) | Hardware Set | Remarks                                                                                                          |
|-------|----------|----------------|--------|------------|---------|----------|-----------|-------------------------------------------------------------------------------------------------------|--------|-----------------------|--------------|------------------------------------------------------------------------------------------------------------------|
|       |          | Width          | Height | Jamb       | Head    | Material | Type      | Material                                                                                              | Thk.   |                       |              |                                                                                                                  |
| 23RD  | 1A       | 3'-0"          | 8'-0"  |            |         |          |           | Door & frame by Insurgard model # 544 custom ht.                                                      |        |                       | 17           | W/ CARD READER/ <del>BULLET RESISTANT</del> LEVEL 3. DOOR & FRAME BY INSURGARD #544 CUSTOM HT (FAIL SAFE LOCK) * |
|       | 1B       | 3'-0"          | 8'-0"  |            |         |          |           | Door, frame and sidelite by Insurgard model #'s ICDS full lite and ICFW/1-3 side lite (custom)        |        |                       | 7            | W/ CARD READER/ <del>BULLET RESISTANT</del> LEVEL 3 (FAILSAFE LOCK)                                              |
|       | 2A       | 3'-8"          | 8'-4"  | J2         | H2      | HM       | A         | HM                                                                                                    | 1 3/4" |                       | 3            | W/CARD READER                                                                                                    |
|       | 2B       | 3'-8"          | 8'-4"  | J2         | H2      | HM       | A         | HM                                                                                                    | 1 3/4" |                       | 3            | W/CARD READER                                                                                                    |
|       | 2C       | 2'-10"         | 8'-0"  | EE ELEV    | EE ELEV | MTL      |           |                                                                                                       |        |                       | 1            | BY ACME                                                                                                          |
|       | 2D       | (2) 2'-10 1/2" | 8'-0"  | EE ELEV    | EE ELEV | MTL      |           |                                                                                                       |        |                       |              | BY ACME                                                                                                          |
|       | 3        | 3'-0"          | 8'-0"  | J5         | H5      | WD       | A         | WD                                                                                                    | 2 1/4" |                       | 5            | W/LIGHT SEALS W/ DOOR CONTACT                                                                                    |
|       | 4        | 3'-0"          | 8'-0"  |            |         |          |           | Door & frame by Insurgard model # 544 custom ht. w/it wood veneer to match millwork                   |        |                       | 18           | W/CARD READER/ <del>BULLET RESISTANT</del> LEVEL 3 / EMI SHIELD                                                  |
|       | 5        | (2) 3'-0"      | 8'-0"  |            |         |          |           | Door & Frame by Insurgard model # ICDS full lite custom ht.                                           |        |                       | 8 *          | W/CARD READER/ <del>BULLET RESISTANT</del> LEVEL 3                                                               |
|       | 6        | 3'-0"          | 8'-0"  | J6         | H6      | WD       | A         | WD                                                                                                    | 2 1/4" |                       | 13A          |                                                                                                                  |
|       | 7A       | 3'-0"          | 8'-0"  |            |         |          |           | Door & frame by Insurgard model # 544 custom ht. with EMI shielding and wood veneer to match millwork |        |                       | 18           | <del>BULLET RESISTANT</del> LEVEL 3 & EMI SHIELD                                                                 |
|       | 7B       | 3'-0"          | 8'-0"  |            |         |          |           | Door & frame by Insurgard model # 544 custom ht. with EMI shielding and wood veneer to match millwork |        |                       | 18           | BULLET RESISTANT LEVEL 3 & EMI SHIELD                                                                            |
|       | 8        | 3'-0"          | 8'-0"  | J6         | H6      | WD       | A         | WD                                                                                                    | 2 1/4" |                       | 11           | 1" UNDERCUT                                                                                                      |

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|-------|----------|--------------|--------|-------------------------------------------------------------------------------------------------------|--------|----------|-----------|----------|------|-----------------------|--------------|----------------------------------------|
|       |          | Width        | Height | Jamb                                                                                                  | Head   | Material | Type      | Material | Sill | Thk.                  |              |                                        |
|       | 8A       | 2'-0"        | 8'-0"  | J9                                                                                                    | H9     |          | I         | WD       |      | 2 1/4                 | 4            | WICARD READER                          |
|       | 9        | 3'-0"        | 8'-0"  | J5                                                                                                    | H5     | WD       | A         | WD       |      | 2 1/4                 | 3A           | WICARD READER/SOUND PROOF & EMI SHIELD |
|       | 10       | 3'-0"        | 8'-0"  | Sound proof door and frame assembly RF (50db) with EMI shielding and wood veneer to match millwork by |        |          |           |          |      |                       |              |                                        |
|       | 11A      | 3'-0"        | 8'-0"  | J5                                                                                                    | H5     | WD       | A         | WD       |      | 2 1/4                 | 13A          |                                        |
|       | 11B      | 3'-0"        | 8'-0"  | J5                                                                                                    | H5     | WD       | A         | WD       |      | 2 1/4                 | 13A          |                                        |
|       | 12       | 3'-0"        | 8'-0"  | J6                                                                                                    | H6     | WD       | A         | WD       | A    | 2 1/4                 | 11           | 1" UNDERCUT                            |
|       | 12A      | (2) 1'-6"    | 8'-0"  | J9                                                                                                    | H9     |          | H         | WD       |      | 2 1/4                 | 4            |                                        |
|       | 13       | (2) 3'-0"    | 8'-0"  | Door & frame by insurguard model # ICDS full life custom ht.                                          |        |          |           |          |      |                       |              |                                        |
|       | 14       | 3'-0"        | 8'-0"  | J5                                                                                                    | H5     | WD       | A         | WD       |      | 2 1/4                 | 3A           | WICARD READER                          |
|       | 15A      | 3'-0"        | 8'-0"  | J5                                                                                                    | H5     | WD       | A         | WD       |      | 2 1/4                 | 3A           | WICARD READER                          |
|       | 15B      | (2) 2'-3"    | 8'-0"  | D/A-10                                                                                                | J/A-10 | WD       | C         | WD       |      | 2 1/4"                | 14           |                                        |
|       | 16       | 3'-0"        | 8'-0"  | GSA Class 5 security vault door by Overly model # 1883 gc. to confirm swing.                          |        |          |           |          |      |                       |              |                                        |
|       | 17       | 3'-0"        | 8'-0"  | J5                                                                                                    | H5     | WD       | A         | WD       |      | 2 1/4                 | 3A           | SAFE DOOR W/ DOOR CONTACTS             |

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## Door Schedule

| Floor | Door Tag | Jamb Opening |        | Frame Data                                                 |        |          | Door Data |          |       | UL Rating Label (hrs) | Hardware Set | Remarks                          |
|-------|----------|--------------|--------|------------------------------------------------------------|--------|----------|-----------|----------|-------|-----------------------|--------------|----------------------------------|
|       |          | Width        | Height | Jamb                                                       | Head   | Material | Type      | Material | Thk.  |                       |              |                                  |
| 18    |          | 3'-0"        | 8'-0"  | J3                                                         | H3     | HM       | A         | HM       | 1 3/4 |                       | 5            | W/DOOR CONTACT                   |
| 19    |          | 3'-0"        | 8'-0"  | 7/A-4                                                      | 1A/A-4 | MTL      | D         | MTL      |       |                       | 1            | BY ACME                          |
| 20    |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | E         | HM       | 1 3/4 |                       | 5A           | W/DOOR CONTACT                   |
| 21A   |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | E         | HM       | 1 3/4 |                       | 13           |                                  |
| 21B   |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | E         | HM       | 1 3/4 |                       | 13           |                                  |
| 21C   |          | 3'-0"        | 8'-0"  | Door & frame by insguard model # ICDS full lite custom ht. |        |          |           |          |       |                       | 18"          | W/CARD READER (FAIL SAFE LOCK) * |
| 22    |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | A         | HM       | 1 3/4 |                       | 5A           |                                  |
| 23    |          | 4'-0"        | 8'-0"  | J4                                                         | H4     | HM       | A         | HM       | 1 3/4 | 3/4HR. *              | 3            | W/CARD READER                    |
| 24    |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | A         | HM       | 1 3/4 |                       | 5A           | W/DOOR CONTACT                   |
| 25    |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | A         | HM       | 1 3/4 |                       | 5A           |                                  |
| 26    |          | 3'-0"        | 8'-0"  | 7/A-4                                                      | 1A/A-4 | MTL      | D         | HM       | 1 3/4 |                       | 1            | BY ACME                          |
| 27    |          | 3'-0"        | 8'-0"  | 7/A-4                                                      | 1A/A-4 | MTL      | D         | HM       | 1 3/4 |                       | 1            | BY ACME                          |
| 28    |          | 3'-0"        | 8'-0"  | J4                                                         | H4     | HM       | A         | HM       | 1 3/4 |                       | 13           |                                  |

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|-------|----------|---------------|--------|------------|------|----------|-----------|----------|------|------|-----------------------|--------------|
|       |          | Jamb Opening  |        | Frame Data |      |          | Door Data |          |      |      | UL Rating Label (Hrs) | Hardware Set |
|       |          | Width         | Height | Jamb       | Head | Material | Type      | Material | Sill | Thk. |                       |              |

|     |  |           |       |                                                              |        |     |   |     |  |       |  |    |                 |
|-----|--|-----------|-------|--------------------------------------------------------------|--------|-----|---|-----|--|-------|--|----|-----------------|
| 29  |  | 3'-0"     | 8'-0" |                                                              |        | HM  | A | HM  |  | 1 3/4 |  |    |                 |
| 30  |  | 3'-0"     | 8'-0" | J4                                                           | H4     | HM  | A | HM  |  | 1 3/4 |  | 13 |                 |
| 31  |  | 3'-0"     | 8'-0" | J4                                                           | H4     | HM  | A | HM  |  | 1 3/4 |  | 10 | 1" UNDECUT      |
| 32  |  | 3'-0"     | 8'-0" | J4                                                           | H4     | HM  | A | HM  |  | 1 3/4 |  | 10 | 1" UNDERCUT     |
| 33  |  | 3'-0"     | 8'-0" | J4                                                           | H4     | HM  | A | HM  |  | 1 3/4 |  | 13 |                 |
| 34  |  | 3'-0"     | 8'-0" | 7/A-4                                                        | 1A/A-4 | MTL | D | MTL |  | 1 3/4 |  | 1  | BY ACME         |
| 35  |  | 4'-0"     | 8'-0" | J1                                                           | H1     | HM  | E | HM  |  | 1 3/4 |  | 3  | W/ DOOR CONTACT |
| 36  |  | 3'-0"     | 8'-0" | J4                                                           | H4     | HM  | A | HM  |  | 1 3/4 |  | 1  |                 |
| 37  |  | 3'-0"     | 8'-0" | 7/A-4                                                        | 1A/A-4 | MTL | D | HM  |  | 1 3/4 |  | 1  |                 |
| 38  |  | (2) 3'-0" | 8'-0" | 7/A-4                                                        | 1A/A-4 | MTL | F | MTL |  |       |  | 9  |                 |
| 40A |  | 3'-0"     | 8'-0" | Door & frame by insulguard model # ICDS full lite custom ht. |        |     |   |     |  |       |  |    |                 |
| 40B |  | 3'-0"     | 8'-0" | Door & frame by insulguard model # ICDS full lite custom ht. |        |     |   |     |  |       |  |    |                 |
| 40C |  | 3'-0"     | 8'-0" | J9                                                           | H9     |     | A | WO  |  | 2 1/4 |  | 14 |                 |

W/ DOOR CONTACT / BULLET RESISTANT LEVEL 3. W READER INTERFACE ( FAIL SAFE LOCK )

W/CARD READER/ BULLET RESISTANT LEVEL 3 (FAIL SAFE LOCK)

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|-------|----------|--------------|--------|------------|------|----------|-----------|----------|----------|-----------------------|--------------|------------------------------------------------------------|
|       |          | Width        | Height | Jamb       | Head | Material | Type      | Material | Sill     | Thk.                  |              |                                                            |
|       | 41A      | (2) 2'-6"    | 8'-0"  | J10        | H10  | WD       | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 41B      | (2) 2'-6"    | 8'-0"  | J10        | H10  | WD       | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 41C      | (2) 2'-6"    | 8'-0"  | J10        | H10  | WD       | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 41D      | (2) 2'-6"    | 8'-0"  | J10        | H10  | WD       | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 41E      | (2) 2'-6"    | 8'-0"  | J10        | H10  | WD       | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 42A      | 3'-0"        | 8'-0"  | J10        | H10  | HM       | A         | HM       |          | 1 3/4                 | 12           |                                                            |
|       | 42B      | (2) 2'-6"    | 8'-0"  | J10        | H10  |          | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 42C      | (2) 2'-6"    | 8'-0"  | J10        | H10  |          | C         | WD       |          | 2 1/4                 | 4            |                                                            |
|       | 43       | (2) 3'-0"    | 8'-0"  | J2         | H2   | HM       | C         | HM       | H-11/D-0 | 1 3/4                 | 16           | MECHANICAL ROOM / W DOOR CONTACTS W/ ASTRIGAL & SOUND SEAL |
|       | 44       | 3'-0"        | 8'-0"  | J1         | H1   | HM       | E         | HM/GL    |          | 1 3/4                 | 12           |                                                            |
|       | 44A      | 3'-0"        | 8'-0"  | J1         | H1   | HM       | A         | HM       |          | 1 3/4                 | 3            | WICARD READER                                              |
|       | 45       | 3'-0"        | 8'-0"  | J4         | H4   | HM       | E         | HM/G     |          | 1 3/4                 | 12           |                                                            |
|       | 46       | 3'-0"        | 8'-0"  | J1         | H1   | HM       | E         | HM/GL    |          | 1 3/4                 | 12           |                                                            |

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|---------------|----------|--------------|--------|------------|------|----------|-----------|----------|------|-------|-----------------------|--------------|--------------------------------------------------------------------------------------------------|
| Floor         | Door Tag | Jamb Opening |        | Frame Data |      |          | Door Data |          |      |       | UL Rating Label (Hrs) | Hardware Set | Remarks                                                                                          |
|               |          | Width        | Height | Jamb       | Head | Material | Type      | Material | Sill | Thk.  |                       |              |                                                                                                  |
|               | 47       | 3'-0"        | 8'-0"  | J4         | H4   | HM       | A         | HM       |      | 1 3/4 |                       | 5B           | 1" UNDERCUT<br><br>WICARD READER (FAIL SAFE LOCK) *                                              |
|               | 48A      | 3'-0"        | 8'-0"  | J4         | H4   | HM       | A         | HM       |      | 1 3/4 |                       | 10           |                                                                                                  |
|               | 48B      | 3'-0"        | 8'-0"  | J4         | H4   | HM       | E         | HM       |      | 1 3/4 |                       | 3            |                                                                                                  |
|               | 49       | 3'-0"        | 8'-0"  | J4         | H4   | HM       | A         | HM       |      | 1 3/4 |                       | 5B           | WICARD READER (FAIL SAFE LOCK) *                                                                 |
|               | 50       | 3'-0"        | 8'-0"  | J4         | H4   | HM       | A         | HM       |      | 1 3/4 |                       | 5B           |                                                                                                  |
|               | 51       | 3'-0"        | 8'-0"  | J4         | H4   | HM       | A         | HM       |      | 1 3/4 |                       | 1            |                                                                                                  |
|               | 52       | 3'-0"        | 8'-0"  | J2         | H2   | HM       | A         | HM       |      | 1 3/4 |                       | 3            | WICARD READER                                                                                    |
|               | 53A      | 3'-0"        | 8'-0"  | J2         | H2   | HM       | E         | HM/GL    |      | 1 3/4 |                       | 12           | WICARD READER (FAIL SAFE LOCK) *<br><br>WICARD READER (FAIL SAFE LOCK) *<br><br>W / DOOR CONTACT |
|               | 53B      | 3'-0"        | 8'-0"  | J2         | H2   | HM       | E         | HM/GL    |      | 1 3/4 |                       | 12           |                                                                                                  |
|               | 54A      | (2) 3'-0"    | 8'-0"  | J4         | H4   | HM       | C         | HM       |      | 1 3/4 |                       | 8            |                                                                                                  |
|               | 54B      | (2) 3'-0"    | 8'-0"  | J4         | H4   | HM       | C         | HM       |      | 1 3/4 |                       | 8            | WICARD READER (FAIL SAFE LOCK) *                                                                 |
|               | 55       | 3'-0"        | 8'-0"  | J1         | H1   | HM       | A         | HM       |      | 1 3/4 |                       | 5B           | W / DOOR CONTACT                                                                                 |
|               | 56       | 3'-0"        | 8'-0"  | J4         | H4   | HM       | A         | HM       |      | 1 3/4 |                       | 13           | 1" UNDERCUT                                                                                      |

1" UNDERCUT  
WICARD READER (FAIL SAFE LOCK) \*

WICARD READER (FAIL SAFE LOCK) \*  
WICARD READER (FAIL SAFE LOCK) \*

W/ DOOR CONTACT

1" UNDERCUT

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| Floor | Door Tag | Jamb Opening |        | Frame Data |      |          | Door Data |          |      |      | UL Rating Label (Hrs) | Hardware Set | Remarks         |
|-------|----------|--------------|--------|------------|------|----------|-----------|----------|------|------|-----------------------|--------------|-----------------|
|       |          | Width        | Height | Jamb       | Head | Material | Type      | Material | Sill | Thk. |                       |              |                 |
|       | 57       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 58       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 59A      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 59B      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 60       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 61       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/DOOR CONTACT  |
|       | 62       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 63       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 64       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 65A      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 65B      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 66A      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 66B      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |

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|-------|----------|--------------|--------|------------|------|----------|-----------|----------|------|------|-----------------------|--------------|-----------------|
|       |          | Width        | Height | Jamb       | Head | Material | Type      | Material | Sill | Thk. |                       |              |                 |
|       | 67       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 68       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 69       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 70       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 71       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 72A      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 72B      | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 73       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 74       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 75       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/ DOOR CONTACT |
|       | 76       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/DOOR CONTACT  |
|       | 77       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           |                 |
|       | 78       | EXIST.       | EXIST. |            |      |          |           |          |      |      |                       | 15           | W/DOOR CONTACT  |

|                                                                                                                     |  |                                                                                        |  |
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| Door Schedule |          |              |        |  |            |          |          |           |          |          |         |
|---------------|----------|--------------|--------|--|------------|----------|----------|-----------|----------|----------|---------|
| Floor         | Door Tag | Jamb Opening |        |  | Frame Data |          |          | Door Data |          |          | Remarks |
|               |          | Width        | Height |  | Jamb       | Head     | Material | Type      | Material | Sill     | Thk.    |
| 7TH.          | 1        | (2) 3'-0"    | 8'-0"  |  | J-11/D-0   | H-11/D-0 | HM       | C         | HM       | H-11/D-0 | 13/4"   |
|               | 2        | (2) 3'-0"    | 8'-0"  |  | J-11/D-0   | H-11/D-0 | HM       | C         | HM       | H-11/D-0 | 13/4"   |
| 48TH.         | 1        | 3'-0"        | 6'-0"  |  | 6/D-12     | 3/D-12   | ALUM     | A         | ALUM     |          | 13/4"   |

1 1/2HR. \*  
 1 1/2HR. \*

W/ DOOR CONTACT W/ ASTRIGAL AND SOUND SEAL

W/ DOOR CONTACT W/ ASTRIGAL AND SOUND SEALS

W/ DOOR CONTACT W/ SADDLE AND WEATHER SEALS

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MAYOR'S OFFICE OF EMERGENCY MANAGEMENT

SECURITY SYSTEM SPECIFICATION

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## MAYOR'S OFFICE OF EMERGENCY MANAGEMENT

## SECURITY SYSTEM SPECIFICATION

**2.3 Specific Materials to be supplied --**

The following list of Electronic Security equipment is to be purchased from Vikonics, Inc. and installed per the Manufacturer's instructions. This list does not include wire, installation materials, etc. which are to be supplied by the Contractor.

**TABLE 2-9. ELECTRONIC SECURITY BILL OF MATERIALS**

| <b>Model</b>                 | <b>Description</b>           | <b>Qty</b> | <b>Manufacturer</b>   |
|------------------------------|------------------------------|------------|-----------------------|
| VISIDS 3500 (w/ 15" monitor) | Main Security CPU            | 1          | Vikonics              |
| VISIDS 3550 (w/ 15" monitor) | Terminal CPU (workstation)   | 3          | Vikonics              |
| TAC/NCM-B                    | Front End Processor          | Inc.       | Vikonics              |
| VP-3570                      | Network Hub                  | 1          | Vikonics              |
| VP-2260                      | Multiplexer                  | 3          | Vikonics              |
| VP-3110                      | Dot Matrix Printer           | 2          | Vikonics              |
| VRU-2004                     | Card Reader Interface        | 5          | Vikonics              |
| VP-2508                      | 8 Zone ACS Panel             | 4          | Vikonics              |
| VP-2216                      | 16 Zone Alarm Monitor Panel  | 1          | Vikonics              |
| VP-2232                      | 32 Zone Alarm Monitor Panel  | 1          | Vikonics              |
| LVPS-40                      | Power Supply                 | 2          | Vikonics              |
| VP-1064                      | Intelligent Keypad           | 4          | Vikonics              |
| VRP-5310                     | Proximity Reader             | 14         | Vikonics              |
| VRP-5310 + VRI-2130          | Proximity Reader w/Keypad    | 5          | Vikonics              |
| V2000-T                      | Transformer                  | 9          | Vikonics              |
| VA-040                       | Exit Button                  | 4          | Vikonics              |
| VA-034                       | Door Contact                 | 67         | Vikonics              |
| VA-04-0470                   | BMS w/ Resistor              | 1          | Vikonics              |
| VIR-1000                     | Motion Detector              | 15         | Sentrol               |
| VA-055                       | End of Line Resistor Network | 72         | Vikonics              |
| VCP-1365                     | Access Cards                 | 200        | Vikonics              |
| Monarch                      | Photo Badging System         | 1          | Vikonics              |
| BK240, B401                  | Smoke Detector & Base        | 1          | System Sensor         |
| US-HUB2A                     | Duress Switch                | 1          | United Security Prods |
| VA-FA416                     | Duress Receiver              | 3          | Inovonics             |
| VA-FA204                     | Portable Duress Alarm        | 3          | Inovonics             |
| VA-VIB                       | Vibration Sensor             | 1          | Potter Electric       |
|                              | Console                      | 1          | Vikonics              |
|                              | Duct Alarms                  | LOT        | Vikonics              |

## MAYOR'S OFFICE OF EMERGENCY MANAGEMENT

## SECURITY SYSTEM SPECIFICATION

TABLE 3-4. ADDITIONAL WIRING REQUIREMENTS

| Room  | Sensor /device description      | Wire Required        | Wire # | To Panel | Panel Location |
|-------|---------------------------------|----------------------|--------|----------|----------------|
|       | PIR IN MENS ROOM                | 1 PR 18 AWG SHIELDED | 264    | AMP 10-4 | RM 23-50       |
|       | DUCT ALARMS 7FL                 | 2 PR 18 AWG SHIELDED | 365    | ACS 52-5 | RM 7-XX        |
|       | PIR IN WOMENS ROOM              | 1 PR 18 AWG SHIELDED | 313    | AMP 30-3 | RM 23-50       |
| 23-10 | DUCT ALARMS FROM ROOM 10        | 1 PR 18 AWG SHIELDED | 337    | AMP 32-4 | RM 23-18       |
| 23-04 | DUCT ALARMS FROM ROOM 04        | 1 PR 18 AWG SHIELDED | 338    | AMP 32-5 | RM 23-18       |
| 23-03 | DOOR #02D CONTACTS              | 1 PR 18 AWG SHIELDED | 339    | AMP 32-6 | RM 23-18       |
| 23-40 | RECPT. DESK DOOR 40A<br>RELEASE | 1 PR 18 AWG SHIELDED | 28     | CRI C    | RM 23- 18      |
| 23-40 | RECPT. DESK DOOR 40B<br>RELEASE | 1 PR 18 AWG SHIELDED | 29     | CRI C    | RM 23- 18      |
| 23-40 | RECPT. DESK DOOR 01B<br>RELEASE | 1 PR 18 AWG SHIELDED | 18     | CRI B    | RM 23-50       |

**AREA: PRESS ROOM**

| ITEM | QTY | DESCRIPTION                                                                           | COST |
|------|-----|---------------------------------------------------------------------------------------|------|
| 12.  | 1   | Wall mounted rack for fiber transceivers/modulators, and connection panels, 22" deep. |      |

**MIDDLE ATLANTIC DWR SERIES**

**The following equipment shall be furnished by the A/V Contractor, and installed by others:**

13. 12 Ceiling back boxes and grills for Atlas/Soundolier ceiling speakers.

**ATLAS/SOUNDOLIER EZ96-4X ENCLOSURE  
ATLAS/SOUNDOLIER 51-4 GRILLE**

14. 2 Floor boxes, for carpeted concrete floor, with lift off full access door and fold back cable exit; 3" depth.

**FSR FL-500P FLOOR BOX**

15. 2 Ceiling mount brackets for 37" ceiling mounted monitors, with VCR tray.

**PIVOTELLI OR APPROVED EQUAL**

16. 1 *Ceiling mounted screen, with tab-tensioned system; viewing area is . 96" high X 96" wide, with low voltage interface.\**

**STEWART MODEL A**

*\*Addendum 1; revised 5/15/98*

## **MAYOR'S OFFICE OF EMERGENCY MANAGEMENT**

### **SUPPLEMENT TO THE HVAC SPECIFICATION**

#### **SECTION 15120**

1. Paragraph 1.1.A.5 - Delete "and the discharge plenum at the emergency generators."

Add the following:

Discharge plenum at the emergency generators shall be double wall construction 4" thick, built of 16 GA galvanizes sheet metal with high temperature block insulation.

Plenum shall be built as per SMACNA standards for 2" w.g. pressure classification. All joints, seams, connections and abutments to the building structure shall be sealed with suitable pressure and temperature compounds and gaskets.

Pipe penetrations shall be sealed to prevent air leakage and condensation movement through the seal. Inner sheet shall be of G90 coated galvanized steel with welded connections. All weld on casing interior shall be painted.

Plenum shall be constructed to withstand 133% of the rated pressure without structure failure. Wall and roof deflections at the rated pressure shall not exceed 1/8" per foot.

High temperature block insulation shall be 11 lbs. Per cu. ft. Density molded hydrous calcium silicate with a maximum K factor of 0.42 at 200 degrees F mean temperature.

Insulation shall be securely wired in place with copper clad wire or galvanized steel bands (1/2" x .015) on 12" centers.

All joints and voids of insulation shall be filled and pointed with mineral wool cement.

#### **SECTION 15150**

1. Add paragraph 1.1.M

Dampers shown on drawings designated as "F/SM" shall comply with the following:

Dampers shall be pneumatically operated combination fire and smoke Ruskin, Imperial, or approved equal. They shall be provided with factory installed U.L. rated full sleeves. Provide air foil or "V" Blade damper blades supported with shafts and stainless steel bearings to allow daily operation. Provide intermediate supports for damper blades more than 36" long. They shall conform to UL Standard 555S as leakage rated dampers in smoke control systems and when closed shall be the equivalent of a 1-1/2 hour fire damper. Leakage shall conform to Class 2 with maximum leakage of 10CFM/Sq. Ft. at

1" W.G. Damper actuators (U.L. approved) and EP's shall be provided by the damper manufacturer.

Dampers shall have a fusible link which melts on heat causing damper to close and lock in a close position.

2. Add paragraph 1.2.A.11

Air conditioning units AC-4, AC-5 and AC-6 are equipped with the water side economizer coil. Provide an adjustable aquastat (set for 55°±) on condenser water supply line to activate free cooling mode. If free cooling operation cannot satisfy space load, mechanical cooling shall be activated.

### **SECTION 15190**

1. Paragraph 1.3.B revised as follows:

.....130 GPM of water from 99.8°F to 84.4°F at 78°F wet bulb.....

2. Paragraph 1.3.C revised as follows:

change: "galvanized steel" to "stainless steel."

3. Paragraph 1.3.D

add: "Provide a variable pitch fan drive."

4. Paragraph 1.3.F

change: "PVC" to "galvanized."

5. Paragraph 1.3.G

change: "2 HP pump motor"... to "1-1/2 HP pump motor."

6. Paragraph 1.3.H

change: ".....Specially formulated PVC to "galvanized steel."

7. Paragraph 1.3.0

Delete in its entirety.

8. Paragraphs 1.4.A.11

balanced supply and demand, as defined for Light Hazard and Ordinary Hazard areas in New York City Building Code Reference Standards RS 17-1 and RS 17-2. Such drawings and calculations must be reviewed and approved by all governing authorities, Fire Department, Owners Insurance Underwriters, Factory Mutual and Industrial Risk Insurers before any work is commenced at the jobsite. The mains and risers supplying the fire department valves will remain as sized on the drawings.

2. Subsection 2.4, Paragraph D

Revise to read as follows:

- D. Provide stock of extra sprinkler heads, sprinkler wrenches in accordance with New York City Building Code Reference Standard RS 17-2, 1989 Edition of N.F.P.A. Pamphlet No. 13) Section 3-11.7. Cabinets shall be reliable or other approved.

**Section 15340**

1. Subsection 1.4, Paragraph A

Revise to read as follows:

- A. Applicator: Company specializing in sprinkler installation with ten years minimum experience.

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