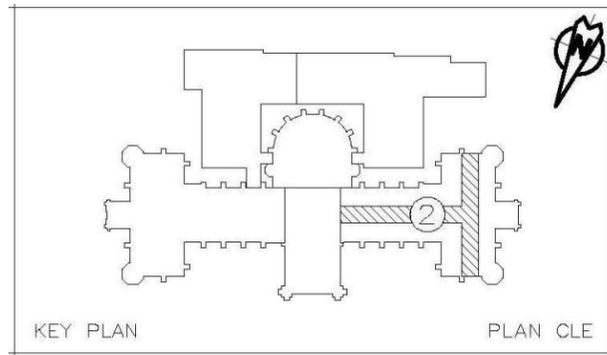


Confirm that EMCS received and recorded each alarm

Note: Sprinklers in Zones 1, 2, 3, 4 and 30 are one common zone (Sub-Basement, Tunnels, Mechanical Rooms North and South Sprinkler Flow)

Refer to Drawing E237

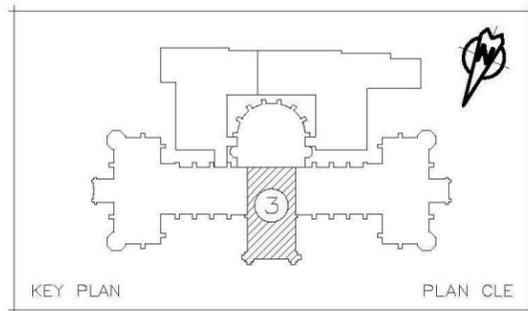
Sub-Basement East Wing / Hall (Area #1)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #1	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <small>When adjacent station is pulled</small>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #1)	√	—	14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 37, 38 & BV-FAN-01	—	—	—	—	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 37, 38 & BV-FAN-01	—	—	—	—	#1	√	√	—	√	√
2 nd Smoke Detector (In Area #1)	—	√	All AHUs & ERVs shut down except # 11 & 16 #37,38,39&40	—	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #1, 2,3,4 & 30)	—	√	14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 37, 38 & BV-FAN-01	—	—	—	—	#1	√	√	—	√	√
Manual Pull Station (In Area #1)	√	—	14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 37, 38 & BV-FAN-01	—	—	—	—	#1	—	—	Confirm release of adjacent maglock only	√	√
Manual Pull Station Key Switch Operated (In Area #1)	—	√	14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 37, 38 & BV-FAN-01	—	—	—	—	#1	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs & ERVs shut down except # 11 & 16, 37,38,39&40	—	—	All 8 WON doors close	All doors release	#1,2,3&4 recall	√	√	—	√	√



Confirm that EMCS received and recorded each alarm

Refer to Drawing E238

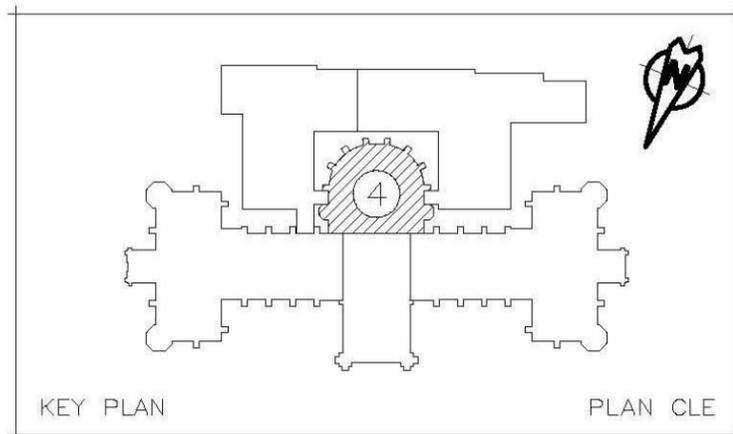
Sub-Basement West Wing / Hall (Area #2)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #2	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #2)	√	—	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 39, 40 & BV-FAN-01	—	—	—	—	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	—	—	—	—	#2	√	√	—	√	√
2 nd Smoke Detector (In Area #2)	—	√	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 39, 40 & BV-FAN-01	—	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #1, 2, 3, 4 & 30)	—	√	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 39, 40 & BV-FAN-01	—	—	—	—	#2	√	√	—	√	√
Manual Pull Station (In Area #2)	√	—	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 39, 40 & BV-FAN-01	—	—	—	—	#2	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #2)	—	√	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 39, 40 & BV-FAN-01	—	—	—	—	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs & ERVs shut down except #11, 16, 37,38,39&40	—	—	All 8 WON doors close	All doors release	#1,2,3&4 recall	√	√	—	√	√



Confirm that EMCS received and recorded each alarm

Refer to Drawing E238

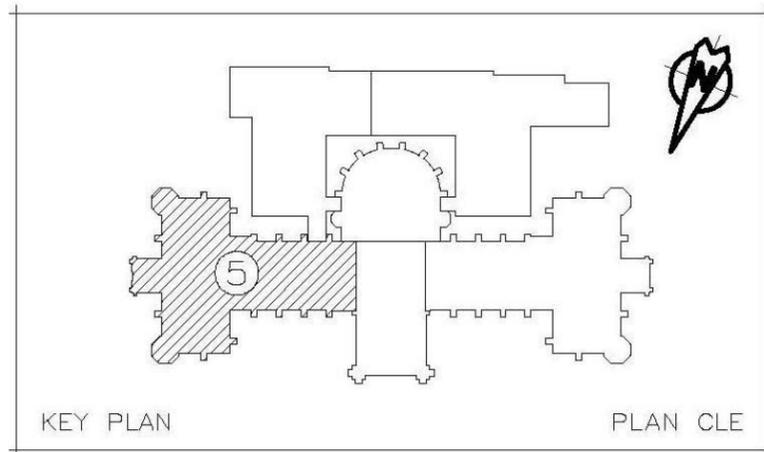
Sub-Basement Atrium (Area #3)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #3	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #3)	√	—	ERV2-Plus ERV1 goes into exhaust mode	—	—	—	√	#1,2 & 4	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	ERV2-Plus ERV1 goes into exhaust mode	—	—	—	√	#1,2 & 4	√	√	—	√	√
2 nd Smoke Detector (In Area #3)	—	√	ERV2-Plus ERV1 goes into exhaust mode	—	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #1 ,2, 3, 4 & 30)	—	√	ERV2-Plus ERV1 goes into exhaust mode	—	—	—	√	#1,2 & 4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated ERV's	√	—	ERV2-Plus ERV1 shuts down	—	—	—	—	#1,2 & 4	—	—	—	√	√
Manual Pull Station (in Area #3)	√	—	ERV1 & 2 shut down	—	—	—	—	#1,2 & 4	—	—	√	√	√
Manual Pull Station Key Switch Operated (in Zone #3)	—	√	ERV1 & 2 shut down	—	—	—	—	#1,2 & 4	√	√	√	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs & ERVs shut down except #11, 16, 37,38,39,40	—	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√



Confirm that EMCS received and recorded each alarm

Refer to Drawing E238

Sub-Basement A.P.S.E. (Area #4)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #4	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #4)	√	—	BV-FAN-01	—	—	—	√	#3	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	BV-FAN-01	—	—	—	√	#3	√	√	—	√	√
2 nd Smoke Detector (In Area #4)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	—	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #1, 2,3,4 and 30)	—	√	BV-FAN-01	—	—	—	√	#3	√	√	—	√	√
Manual Pull Station (In Area #4)	√	—	BV-FAN-01	—	—	—	√	#3	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #4)	—	√	BV-FAN-01	—	—	—	√	#3	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs & ERVs shut down except #11, 16, 37,38,39&40	—	—	All 8 WON doors close	All doors release	#1,2,3&4 recall	√	√	—	√	√



Confirm that EMCS received and recorded each alarm

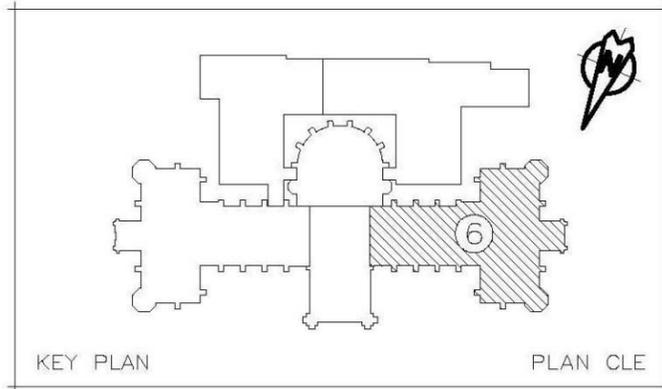
Refer to Drawing E239

Basement East Wing / Hall (Area #5)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (0-10 sec adjustable) To Allow Ent. Doors To Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #5	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #5)	√	—	All fans listed below	—	—	—	√	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	—	—	—	√	#1	√	√	—	√	√
2 nd Smoke Detector (In Area #5)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	<i>Confirm only Assoc. Fan Shutdowns</i>	—	—	—	—	#1	—	—	—	√	√
Sprinkler Flow (In Area #5)	—	√	All fans listed below	04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#1	√	√	—	√	√

Basement East Wing / Hall (Area #5)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (0-10 sec adjustable) To Allow Ent. Doors To Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #5	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
Manual Pull Station (In Area #5)	√	___	All fans listed below	___	___	___	√	#1	___	___	Confirm release of adjacent maglock only	√	√
Manual Pull Station Key Switch Operated (In Area #5)	___	√	All fans listed below	04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	___	___	√	#1	√	√	___	√	√
Kitchen Hood Suppression System (In Area #5)	___	√	All fans listed below	04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	___	___	√	#1	√	√	___	√	√
Heat Detector (In Area #5)	___	√	All fans listed below	04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	___	___	√	#1	√	√	___	√	√
Any one of the above plus a second device from any zone	___	√	All AHUs & ERVs shut down except #11, 16, 37,38,39&40	04 Note: Smoke control damper for pressurization fan 04 close when fan starts	___	All 8 WON doors close	All doors release	#1,2,3&4 recall	√	√	___	√	√

Note: All washroom fans continue to run on all alarms.

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, ERV-01, WRE-FAN07, CRE-01



Confirm that EMCS received and recorded each alarm

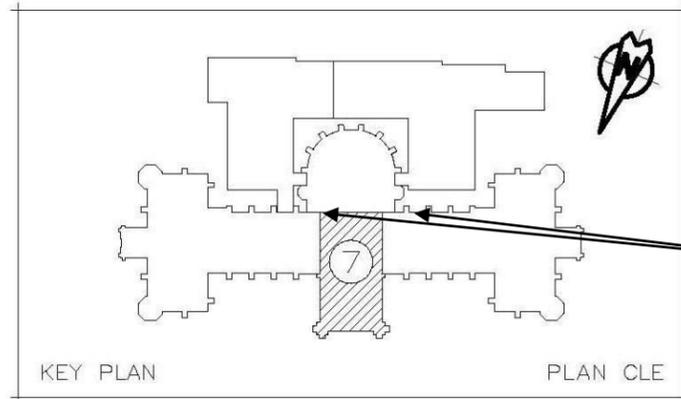
Refer to Drawing E240

Basement West Wing / Hall (Area #6)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #6	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #6)	√	—	All fans listed below	—	—	—	√	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	—	—	—	√	#2	√	√	—	√	√
2 nd Smoke Detector (In Area #6)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	<i>Confirm only Assoc. Fan Shutdowns</i>	—	—	—	—	#2	—	—	—	√	√
Sprinkler Flow (In Area #3)	—	√	All fans listed below	04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#2	√	√	—	√	√
Manual Pull Station (In Area #3)	√	—	All fans listed below	—	—	—	√	#2	—	—	<i>Confirm release of adjacent maglock only</i>	√	√
Manual Pull Station Key Switch Operated (In Area #6)	—	√	All fans listed below	04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs & ERVs shut down except #11, 16, 37,38,39&40	04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√

Note: All washroom fans continue to run on all alarms.

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. ERV-01. WRE-FAN07. CRE-01.

REVISION & FINAL



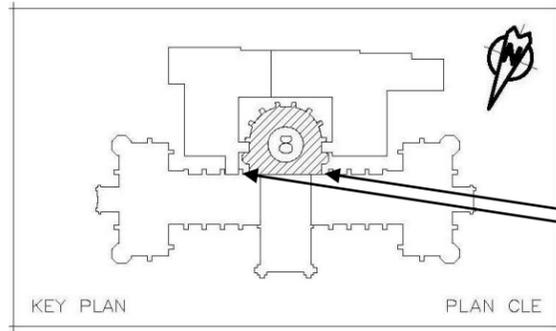
Confirm that EMCS received and recorded each alarm

Note: The smoke detector and manual station in these two vestibules are common to APSE and Atrium for relay activations.

Refer to Drawing E240

Basement Atrium (Area #7)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #7	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #7)	√	—	All fans listed below	—	—	—	√	#1,2 & 4	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	—	—	—	√	#1,2 & 4	√	√	—	√	√
2 nd Smoke Detector (In Area #7)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	—	—	All 8 WON doors close	√	#1,2,3 & 4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	<i>Confirm only Assoc. Fan Shutdowns</i>	—	—	—	—	#1,2 & 4	—	—	—	√	√
Sprinkler Flow (In Area #7)	—	√	<i>All fans listed below plus ERV1 goes exhaust mode</i>	—	—	—	√	#1,2 & 4	√	√	—	√	√
Manual Pull Station (In Area #7)	√	—	All fans listed below	—	—	—	√	#1,2 & 4	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Switch Operated (In Area #7)	—	√	<i>All fans listed below plus ERV1 goes into exhaust mode</i>	—	—	—	√	#1,2 & 4	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	<i>All AHUs & ERVs shut down except #11, 16, 37,38,39&40</i>	—	—	All 8 WON doors close	√	#1,2,3 & 4	√	√	—	√	√

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, ERV-01, WRE-FAN07, CRE-01.



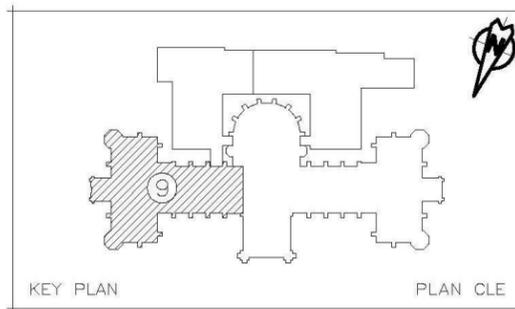
Confirm that EMCS received and recorded each alarm

Note: The smoke detector and manual station in these two vestibules are common to APSE and Atrium for relay activations.

Refer to Drawing E240

Basement A.P.S.E. (Area #8)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close If adjacent smoke detector is activated	Electromagnetic Door Holders Release Zone 8	Elevator # () Recall to Ground Floor	Maglocks Release in Area #8	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #8)	√		All fans listed below	—	—	—	√	#3	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	—	—	—	√	#3	√	√	—	√	√
2 nd Smoke Detector (In Area #8)		√	All fans listed below All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #8)		√	All fans listed below	03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Manual Pull Station (In Area #8)	√		All fans listed below	—	—	—	√	#3	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #8)	—	√	All fans listed below	03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs & ERVs shut down except #11, 16, 37,38,39&40	03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. ERV-01. WRE-FAN07. CRE-01.



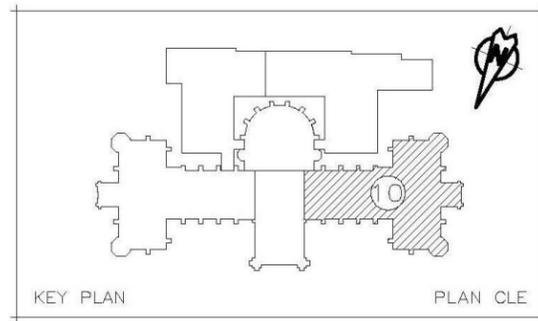
Confirm that EMCS received and recorded each alarm

Refer to Drawing E243

Ground Floor East Wing / Hall (Area #9)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #9	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #9)	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	—	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E	—	<i>Elev. 1 vest All levels</i>	√	#1	√	√	—	√	√
Detector at WON Doors	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	—	#1	—	—	—	√	√
2 nd Smoke Detector (In Area #9)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #9)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest √ All Levels</i>	—	#1	√	√	—	√	√
Manual Pull Station (In Area #9)	√	—	All fans listed below	—	—	—	—	#1	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Switch Operated (In Area #9)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest √ All Levels</i>	—	#1	√	√	—	√	√
Heat Detector (in Area #9)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest All Levels</i>	—	#1	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom fans continue to run on all alarms.

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, WRE-FAN07, CRE-01.



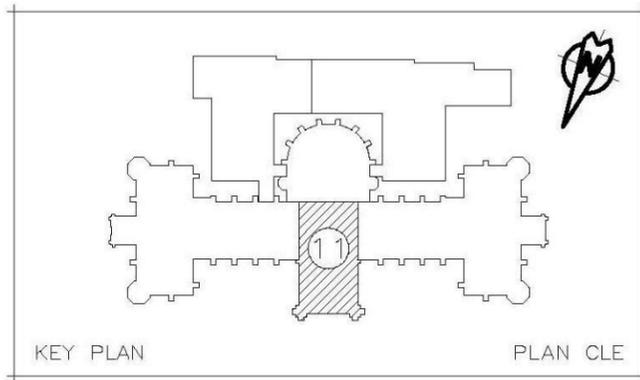
Confirm that EMCS received and recorded each alarm

Refer to Drawing E244 and FG/E003

Ground Floor West Wing / Hall (Area #10)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #10	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #10)	√	—	All fans listed below	—	—	Confirm adjacent door closes	—	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01W	—	Elev. 2 vest All levels	√	#2	√	√	—	√	√
Detector at WON Doors	√	—	All fans listed below	—	—	Confirm adjacent door closes	—	#2	—	—	—	√	√
2 nd Smoke Detector (In Area #10)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01W	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #10)	—	√	All fans listed below	#01W	—	Elev. 2 vest √ All Levels	—	#2	√	√	—	√	√
Manual Pull Station (In Area #10)	√	—	All fans listed below	—	—	—	—	#2	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #10)	—	√	All fans listed below	#01W	—	Elev. 2 vest √ All Levels	—	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom fans continue to run on all

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, WRE-FAN07, CRE-01.

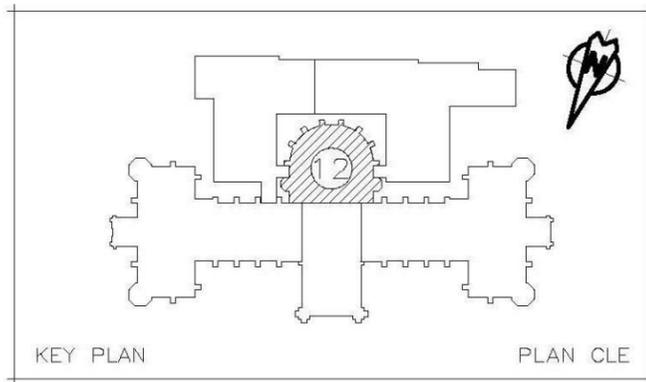


Confirm that EMCS received and recorded each alarm

Refer to Drawing E244

Ground Floor Atrium / Lantern (Area #11)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 11	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #11	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #11)	√	—	All fans listed below	—	—	Confirm adjacent door closes	√	#1,2 & 4	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	01E, 01W, 03A & 04	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2 & 4	√	√	—	√	√
2 nd Smoke Detector (In Area #11)	—	√	All AHU's & ERV's shut down except #37, 38, 39 & 40	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #11)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Manual Pull Station (In Area #11)	√	—	All fans listed below	—	—	—	√	#1,2 & 4	—	—	Confirm release of adjacent door	√	√
Manual Pull Station Key Switch Operated (In Area #11)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#1,2,3&4	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, ERV-02, WRE-FAN07, CRE-01.

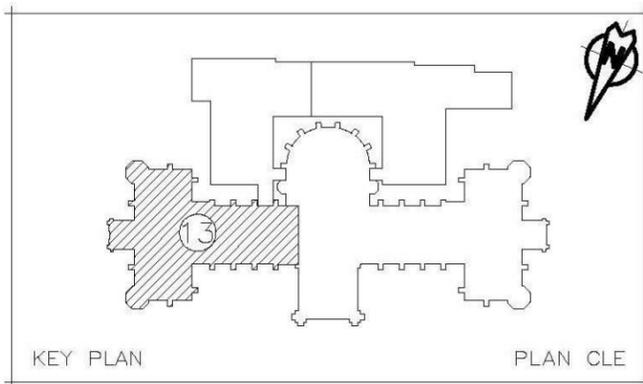


Confirm that EMCS received and recorded each alarm

Refer to Drawing E244

Ground Floor (Area #12)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close If adjacent smoke detector is activated	Electromagnetic Door Holders Release Zone 12	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #12	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #12)	√	—	All fans listed below	—	—	—	√	#3	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#03A & 04	—	—	√	#3	√	√	—	√	√
2 nd Smoke Detector (In Area #12)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #12)	—	√	All fans listed below	#03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Manual Pull Station (In Area #12)	√	—	All fans listed below	—	—	—	√	#3	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #12)	—	√	All fans listed below	#03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, WRE-FAN07, CRE-01.



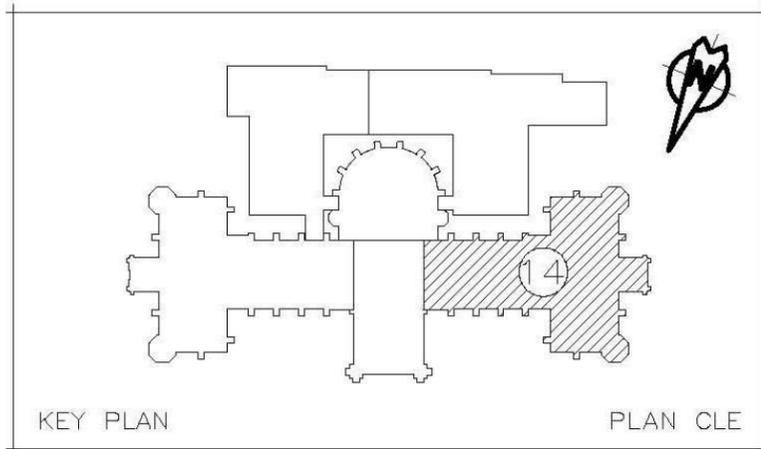
Confirm that EMCS received and recorded each alarm

Refer to Drawing E247

2 nd Floor East Wing / Hall (Area #13)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close If adjacent smoke detector is activated	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #13	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #13)	√	—	All fans listed below	—	—	Confirm adjacent door closes	—	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E	—	Elev. 1 vest All levels	√	#1	√	√	—	√	√
2 nd Smoke Detector (In Area #13)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #13)	—	√	All fans listed below	#01E	—	Elev. 1 vest √ All Levels	—	#1	√	√	—	√	√
Manual Pull Station (In Area #13)	√	—	All fans listed below	—	—	—	—	#1	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #13)	—	√	All fans listed below	#01E	—	Elev. 1 vest √ All Levels	—	#1	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom exhaust fans continue to run on all alarms.

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, WRE-FAN07, CRE-01.



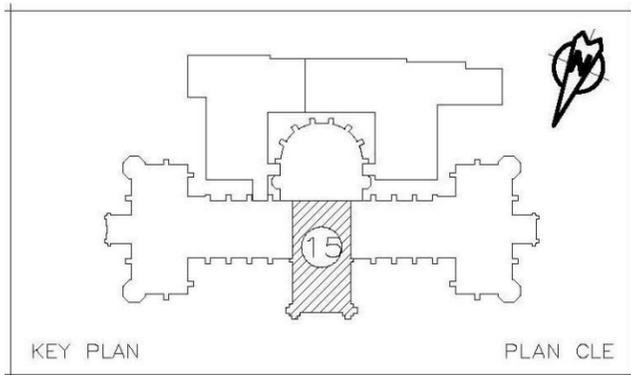
Confirm that EMCS received and recorded each alarm

Refer to Drawing E248 and MG/E003

2 nd Floor West Wing / Hall (Area #14)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #14	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #14)	√	—	All fans listed below	—	—	Confirm adjacent door closes	—	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01W	—	Elev. 2 vest All levels	√	#2	√	√	—	√	√
2 nd Smoke Detector (In Area #14)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #14)	—	√	All fans listed below	#01W	—	Elev. 2 vest √ All Levels	—	#2	√	√	—	√	√
Manual Pull Station (In Area #14)	√	—	All fans listed below	—	—	—	—	#2	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #14)	—	√	All fans listed below	#01W	—	Elev. 2 vest √ All Levels	—	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom exhaust fans continue to run on all alarms.

Fan Shut Downs – AHU. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, WRE-FAN07, CRE-01.

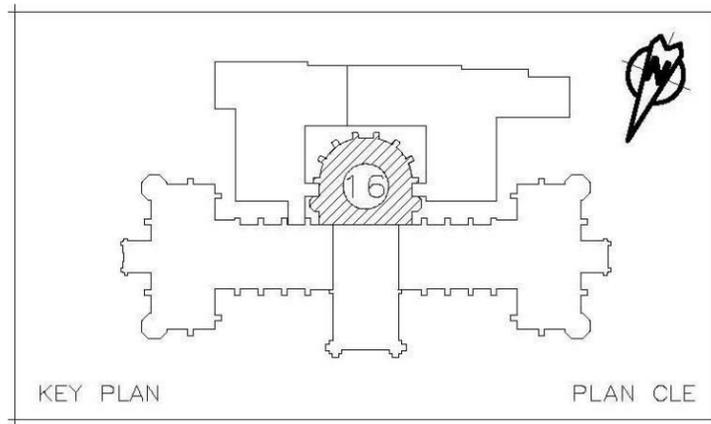


Confirm that EMCS received and recorded each alarm

Refer to Drawing E248

2 nd Floor Atrium / Lantern (Area #15)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 15	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #15	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #15)	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	√	#1,2 &4	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E,01W,03A & 04	—	All 8 WON doors close	√	#1,2 &4	√	√	—	√	√
2 nd Smoke Detector (In Area #15)	—	√	All AHU's & ERV's shut down except #37, 38, 39 & 40	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #15)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	√ Elev. 1 & 2 Vest All Levels	√	#1,2 &4	√	√	—	√	√
Manual Pull Station (In Area #15)	√	—	All fans listed below	—	—	—	√	#1,2 &4	—	—	<i>Confirm release of adjacent door</i>	√	√
Manual Pull Station Key Switch Operated (In Area #15)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#1,2 &4	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. ERV-02. WRE-FAN07. CRE-01.

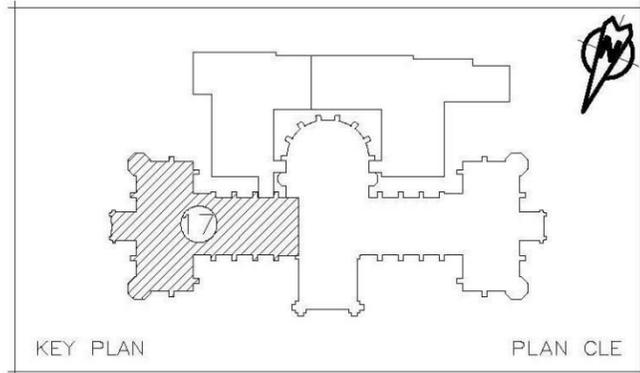


Confirm that EMCS received and recorded each alarm

Refer to Drawing E248

2 nd Floor (Area #16)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 16	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #16	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #16)	√	—	All fans listed below	—	—	—	√	#3	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#03A & 04	—	—	√	#3	√	√	—	√	√
2 nd Smoke Detector (In Area #16)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #16)	—	√	All fans listed below	#03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#3	√	√	—	√	√
Manual Pull Station (In Area #16)	√	—	All fans listed below	—	—	—	√	#3	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Switch Operated (In Area #16)	—	√	All fans listed below	#03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#3	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.



Confirm that EMCS received and recorded each alarm

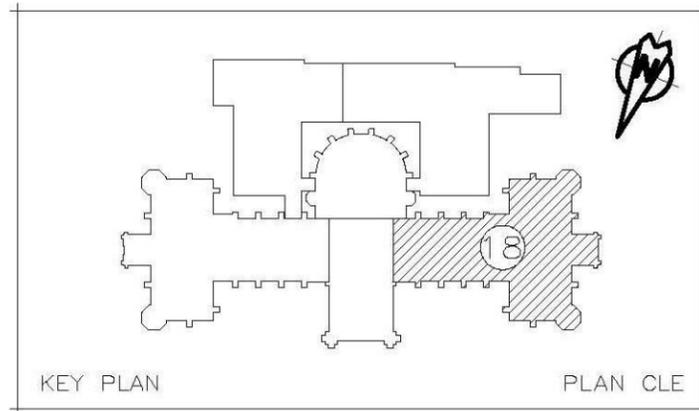
Refer to Drawing E249

3 rd Floor East Wing / Hall (Area #17)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #17	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #17)	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	—	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E	—	<i>Elev. 1 vest All levels</i>	—	#1	√	√	—	√	√
2 nd Smoke Detector (In Area #17)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #17)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest √ All Levels</i>	—	#1	√	√	—	√	√
Manual Pull Station (In Area #17)	√	—	All fans listed below	—	—	—	—	#1	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Switch Operated (In Area #17)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest √ All Levels</i>	—	#1	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom exhaust fans continue to run on all alarms.

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

REVISION & FINAL



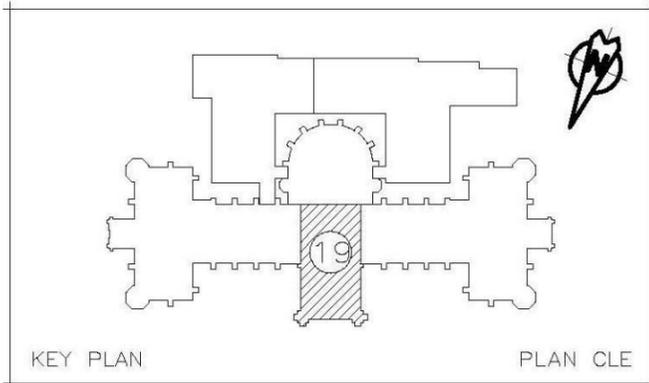
Confirm that EMCS received and recorded each alarm

Refer to Drawing E238

3 rd Floor West Wing / Hall (Area #18)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #18	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #18)	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	—	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01W	—	<i>Elev. 2 vest All levels</i>	—	#2	√	√	—	√	√
2 nd Smoke Detector (In Area #18)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #10)	—	√	All fans listed below	#01W	—	<i>Elev. 2 vest √ All Levels</i>	—	#2	√	√	—	√	√
Manual Pull Station (In Area #18)	√	—	All fans listed below	—	—	—	—	#2	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Switch Operated (In Area #18)	—	√	All fans listed below	#01W	—	<i>Elev. 2 vest √ All Levels</i>	—	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom exhaust fans continue to run on all alarms

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

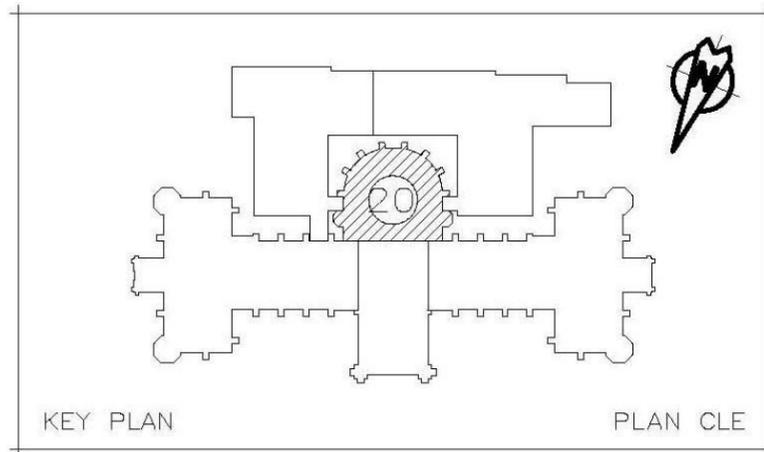


Confirm that EMCS received and recorded each alarm

Refer to Drawing E249

3 rd Floor Atrium / Lantern (Area #19)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 19	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #19	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #19)	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	√	#1,2 &4	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E,01W,03A & 04	01A, 02A, 03 & 04	<i>All 8 WON doors close</i>	√	#1,2 &4	√	√	—	√	√
2 nd Smoke Detector (In Area #19)	—	√	All AHU's & ERV's shut down except #37, 38, 39 & 40	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #19)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	√ Elev. 1 & 2 Vest All Levels	√	#1,2 &4	√	√	—	√	√
Manual Pull Station (In Area #19)	√	—	All fans listed below	—	—	—	√	#1,2 &4	—	—	<i>Confirm release of adjacent door</i>	√	√
Manual Pull Station Key Switch Operated (In Area #19)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#1,2 &4	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. ERV-02. WRE-FAN07. CRE-01.



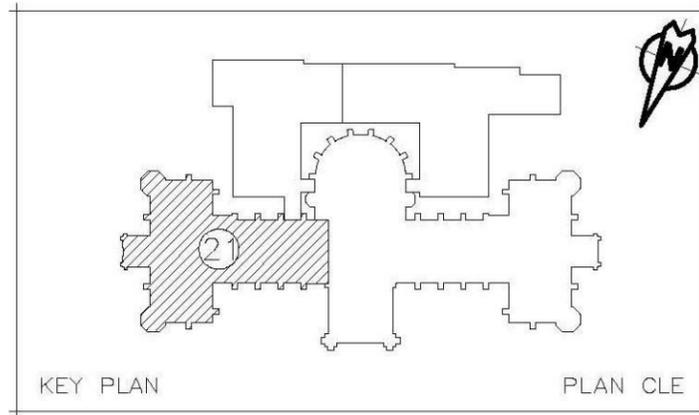
Confirm that EMCS received and recorded each alarm

Refer to Drawing E249

3 rd Floor (Area #20)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 20	Elevator # () Recall to Ground Floor	Maglocks Release in Area #20	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #20)	√	—	All fans listed below	—	—	—	√	#3	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#03A & 04	—	—	√	#3	√	√	—	√	√
2 nd Smoke Detector (In Area #20)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #20)	—	√	All fans listed below	#03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Manual Pull Station (In Area #20)	√	—	All fans listed below	—	—	—	√	#3	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #20)	—	√	All fans listed below	#03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Kitchen Hood Suppression System (In Area #20)	—	√	All fans listed below	#03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√

3 rd Floor (Area #20)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 20	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #20	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre- Recorded Voice Message
Heat Detector (In Area #20)	—	√	All fans listed below	#03A & 04 Note: Smoke control dampers for pressurization fan 04 close when fan starts	—	—	√	#3	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.



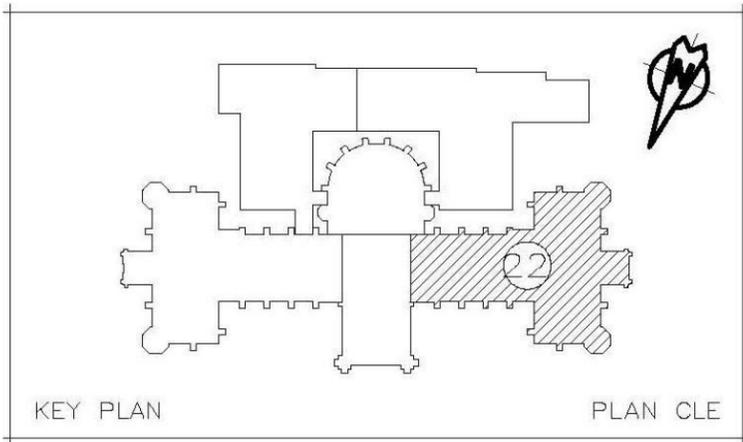
Confirm that EMCS received and recorded each alarm

Refer to Drawing E251

4 th Floor East Wing / Hall (Area #21)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #21	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #21)	√	—	All fans listed below	—	—	<i>Confirm adjacent door closes</i>	—	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E	—	<i>Elev. 1 vest All levels</i>	—	#1	√	√	—	√	√
2 nd Smoke Detector (In Area #21)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #21)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest All levels</i>	—	#1	√	√	—	√	√
Manual Pull Station (In Area #21)	√	—	All fans listed below	—	—	—	—	#1	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Switch Operated (In Area #21)	—	√	All fans listed below	#01E	—	<i>Elev. 1 vest All levels</i>	—	#1	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

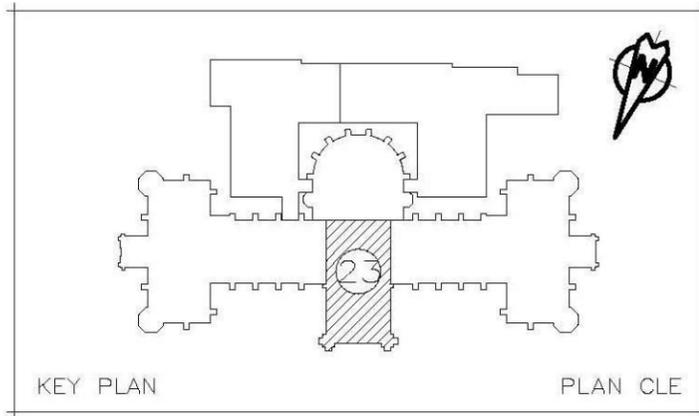
Confirm that EMCS received and recorded each alarm



Refer to Drawing E252

4 th Floor West Wing / Hall (Area #22)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #22	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #22)	√	—	All fans listed below	—	—	Confirm adjacent door closes	—	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01W	—	Elev. #2 Vest All levels	—	#2	√	√	—	√	√
2 nd Smoke Detector (In Area #22)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #22)	—	√	All fans listed below	#01W	—	√ Elev. #2 Vest All Levels	—	#2	√	√	—	√	√
Manual Pull Station (In Area #22)	√	—	All fans listed below	—	—	—	—	#2	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #22)	—	√	All fans listed below	#01W	—	√ Elev. #2 Vest All Levels	—	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

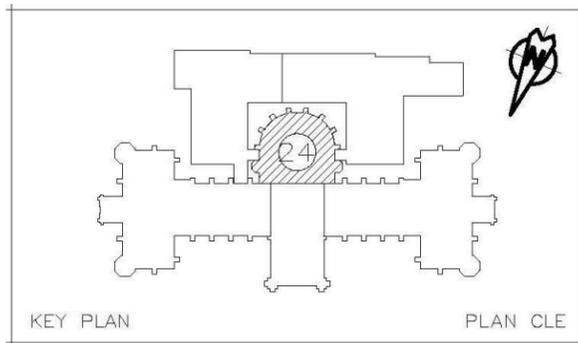


Confirm that EMCS received and recorded each alarm

Refer to Drawing E252

4 th Floor Atrium / Lantern (Area #23)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close If adjacent smoke detector is activated	Electromagnetic Door Holders Release Zone 23	Elevator # () Recall to Ground Floor	Maglocks Release in Area #23	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #23)	√	—	All fans listed below	—	—	Confirm adjacent door closes	√	#1,2 &4	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E,01W,03A & 04	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2 &4	√	√	—	√	√
2 nd Smoke Detector (In Area #23)	—	√	All AHU's & ERV's shut down except #37, 38, 39 & 40	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #23)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	01A, 02A, 03 & 04	All 8 WON doors close	√	#1,2 &4	√	√	—	√	√
Manual Pull Station (In Area #23)	√	—	All fans listed below	—	—	—	√	#1,2 &4	—	—	Confirm release of adjacent door	√	√
Manual Pull Station Key Switch Operated (In Area #23)	—	√	All fans listed below	01E, 01W, 03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#1,2 &4	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. ERV-02. WRE-FAN07. CRE-01.

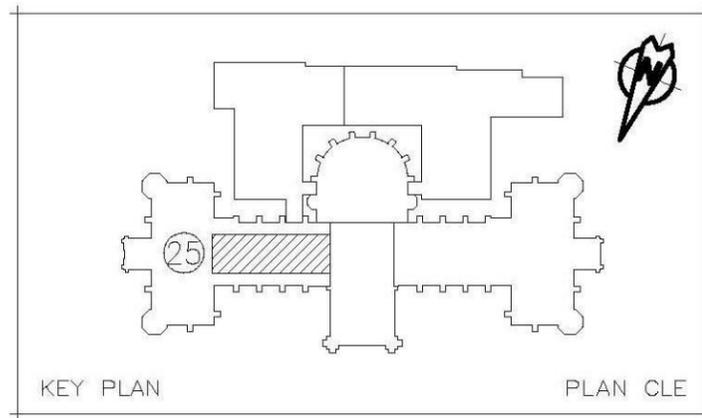


Confirm that EMCS received and recorded each alarm

Refer to Drawing E252

4 th Floor (Area #24)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release Zone 24	Elevator #() Recall to Ground Floor	Maglocks Release in Area #24	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre- Recorded Voice Message
1 st Smoke Detector (In Area #24)	√	—	All fans listed below	—	—	—	√	#3	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#03A & 04	—	—	√	#3	√	√	—	√	√
2 nd Smoke Detector (In Area #24)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	All 8 WON doors close	√	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #24)	—	√	All fans listed below	#03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#3	√	√	—	√	√
Manual Pull Station (In Area #24)	√	—	All fans listed below	—	—	—	√	#3	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Operated Switch Operated (In Area #24)	—	√	All fans listed below	#03A & 04 <i>Note: Smoke control dampers for pressurization fan 04 close when fan starts</i>	—	—	√	#3	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERV's shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

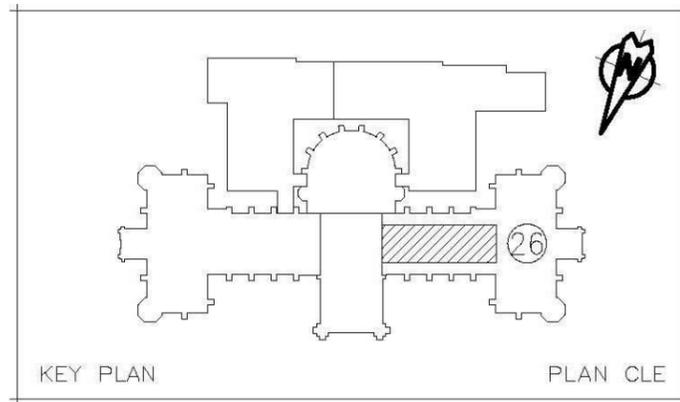


Confirm that EMCS received and recorded each alarm

Refer to Drawing E253A

East Penthouse (Area #25)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (0-10 sec adjustable) To Allow Ent. Doors To Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #25	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #25)	√	—	All fans listed below	—	—	—	—	#1	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01E	—	—	—	#1	√	√	—	√	√
2 nd Smoke Detector (In Area #25)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	<i>Confirm only associated fan shutdowns</i>	—	—	—	—	#1	—	—	—	√	√
Sprinkler Flow (In Area #25)	—	√	All fans listed below	#01E	—	—	—	#1	√	√	—	√	√
Manual Pull Station (In Area #25)	√	—	All fans listed below	—	—	—	—	#1	—	—	<i>Confirm release of adjacent maglock</i>	√	√
Manual Pull Station Key Switch Operated (In Area #25)	—	√	All fans listed below	#01E	—	—	—	#1	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.



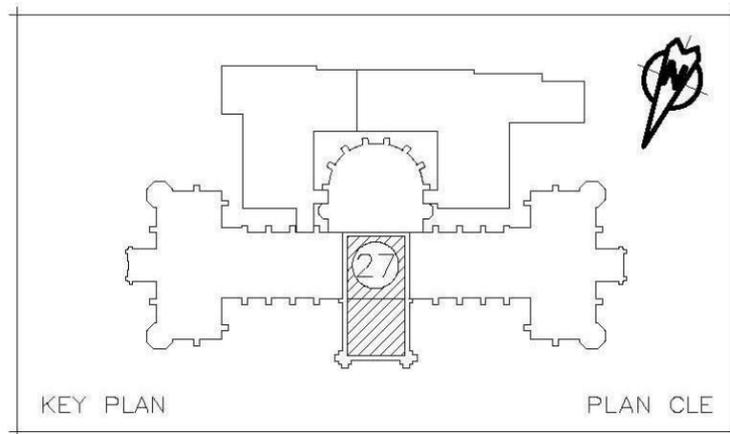
Confirm that EMCS received and recorded each alarm

Refer to Drawing E253B

West Penthouse (Area #26)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #26	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #26)	√	—	All fans listed below	—	—	—	—	#2	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	#01W	—	—	—	#2	√	√	—	√	√
2 nd Smoke Detector (In Area #26)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	<i>Confirm only associated fan shutdowns</i>	—	—	—	—	#2	—	—	—	√	√
Sprinkler Flow (In Area #26)	—	√	All fans listed below	#01W	—	—	—	#2	√	√	—	√	√
Manual Pull Station (In Area #26)	√	—	All fans listed below	—	—	—	—	#2	—	—	<i>Confirm release of adjacent maglock only</i>	√	√
Manual Pull Station Key Switch Operated (In Area #26)	—	√	All fans listed below	#01W	—	—	—	#2	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom exhaust fans continue to run during all alarms.

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

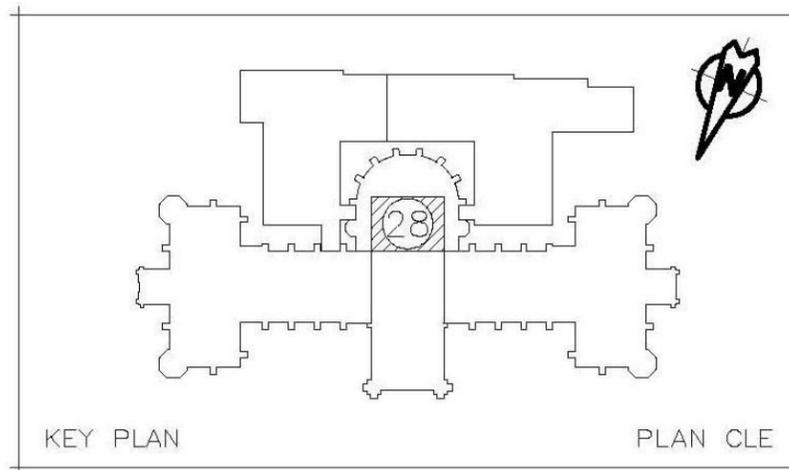


Confirm that EMCS received and recorded each alarm

Refer to Drawing E254B

4 th Floor Atrium Skylight / Lantern Crawlspace (Area #27)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall to Ground Floor	Maglocks Release in Area #27	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #27)	√	—	All fans listed below	—	—	—	—	—	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	—	01A, 02A, 03 & 04	—	—	—	√	√	—	√	√
2 nd Smoke Detector (In Area #27)	—	√	All AHU's & ERV's shut down except #37, 38, 39 & 40	#01E,01W,03A & 04	01A, 02A, 03 & 04	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area #27)	—	√	All fans listed below	—	01A, 02A, 03 & 04	—	—	—	√	√	—	√	√
Manual Pull Station (In Area #27)	√	—	All fans listed below	—	—	—	—	—	—	—	Confirm release of adjacent door	√	√
Manual Pull Station Key Switch Operated (In Area #27)	—	√	All fans listed below	—	—	—	—	—	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #37,38,39&40	#01E,01W,03A & 04	01A, 02A, 03 & 04	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. ERV-02. WRE-FAN07. CRE-01.

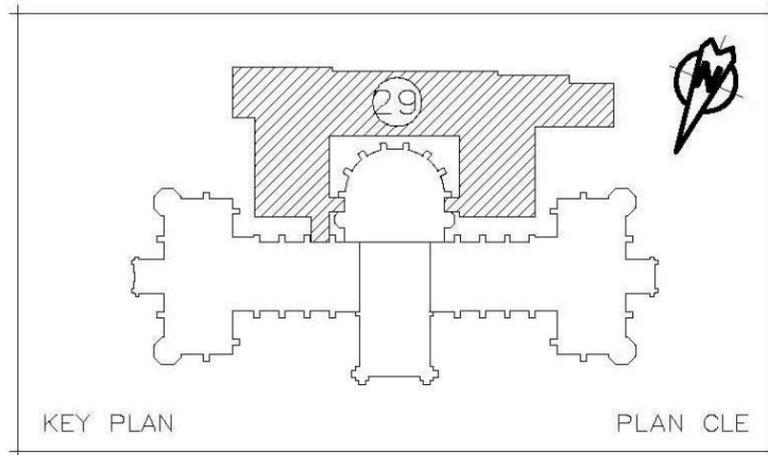


Confirm that EMCS received and recorded each alarm

Refer to Drawing E253B and E254B

APSE Penthouse (Area #28)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #28	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #28)	√	—	All fans listed below	—	—	—	—	—	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	All fans listed below	—	—	—	—	—	√	√	—	√	√
2 nd Smoke Detector (In Area #28)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	—	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	Confirm only associated fan shutdowns	—	—	—	—	—	—	—	—	√	√
Sprinkler Flow (In Area #28)	—	√	All fans listed below	—	—	—	—	—	—	√	—	√	√
Manual Pull Station (In Area #28)	√	—	All fans listed below	—	—	—	—	—	—	—	Confirm release of adjacent maglock only	√	√
Manual Pull Station Key Switch Operated (In Area #28)	—	√	All fans listed below	—	—	—	—	—	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Fan Shut Downs – AHU. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 12. 13. 14. 15. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 28. 29. 30. WRE-FAN07. CRE-01.

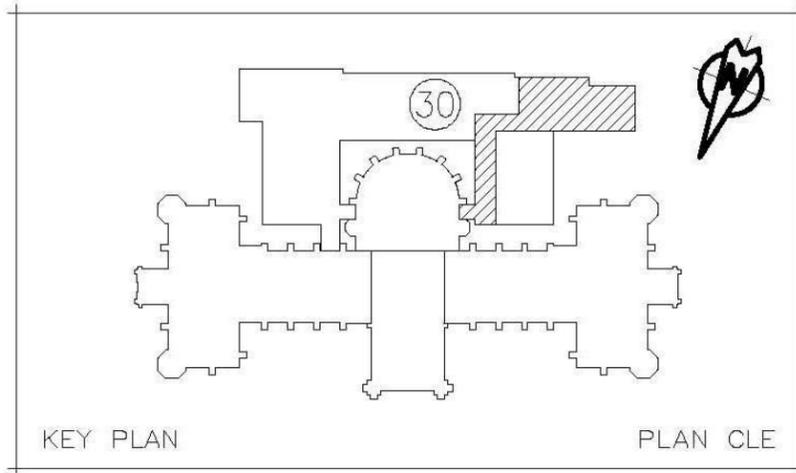


Confirm that EMCS received and recorded each alarm

Refer to Drawing E241 and 242

South Addition (Area #29)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown (Phase 3 Mech Rm)	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # (___) Recall to Ground Floor	Maglocks Release in Area #29	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #29)	√	—	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	√	√	—	√	√
2 nd Smoke Detector (In Area #29)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	Confirm only Assoc. Fan Shutdowns	—	—	—	—	—	—	—	—	√	—
Sprinkler Flow (In Area #29)	—	√	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	√	√	—	√	√
Manual Pull Station (In Area #29)	√	—	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #29)	—	√	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom and general exhaust fans continue to run on all alarms

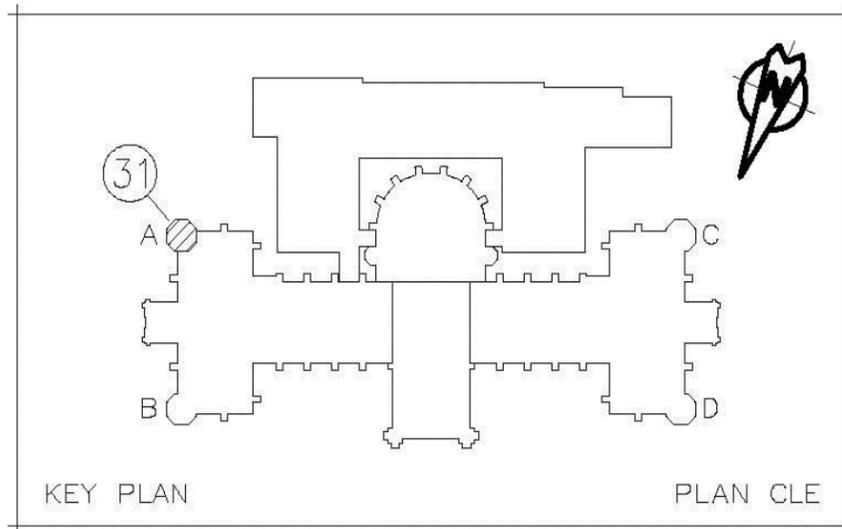


Confirm that EMCS received and recorded each alarm

Refer to Drawing E238 and E401

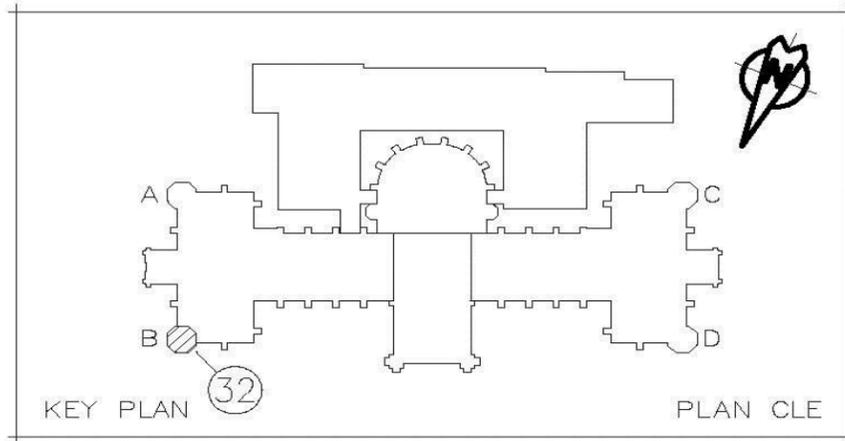
Basement (Area #30)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown (Phase 3 Mech Rm)	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator # () Recall to Ground Floor	Maglocks Release in Area #29	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #30)	√	—	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	—	—	—	√	√
Alarm not acknowledged after 5 minutes	√	√	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	√	√	—	√	√
2 nd Smoke Detector (In Area #30)	—	√	All AHU's & ERV's shut down except #11, 16, 37, 38, 39 & 40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√
Sprinkler Flow (In Area # 1, 2, 3, 4 & 30)	—	√	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	√	√	—	√	√
Manual Pull Station (In Area #30)	√	—	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	—	—	Confirm release of adjacent maglock	√	√
Manual Pull Station Key Switch Operated (In Area #30)	—	√	31, 32, 33, 34, 35, 44, 45 & 46	—	—	—	—	—	√	√	—	√	√
Any one of the above plus a second device from any zone	—	√	All AHUs and ERVs shut down except #11, 16, 37,38,39&40	#01E,01W,03A & 04	—	All 8 WON doors close	All doors release	#1,2,3&4	√	√	—	√	√

Note: All washroom and general exhaust fans continue to run on all alarms



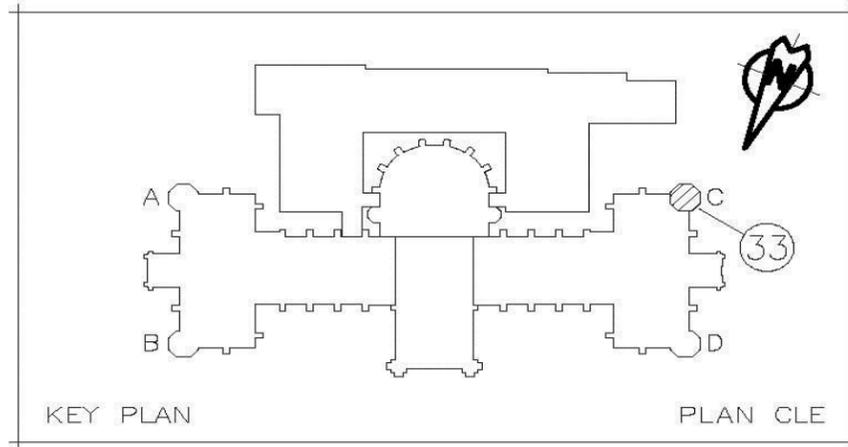
Confirm that EMCS received and recorded each alarm

Turret Stair "A" & Associated Mechanical Penthouse (Area #31)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall	Maglocks Release in Area #31	Maglocks Release For All Areas	Maglocks Release on First Stage Alert <i>When adjacent station is pulled</i>	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #31)	√	—	37	—	—	—	—	—	—	—	—	√	√
2 nd Smoke Detector (In Area #31) Operate 2 smoke detectors at same time	—	√	37	—	—	—	—	—	—	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	<i>Confirm only AHU #37 shutdown</i>	—	—	—	—	—	—	—	—	√	√
Manual Pull Station (In Area #31)	√	—	37	—	—	—	—	—	—	—	<i>Confirm release of adjacent maglock only</i>	√	√
Manual Pull Station Key Switch Operated (In Area #31)	—	√	37	—	—	—	—	—	√	√	—	√	√



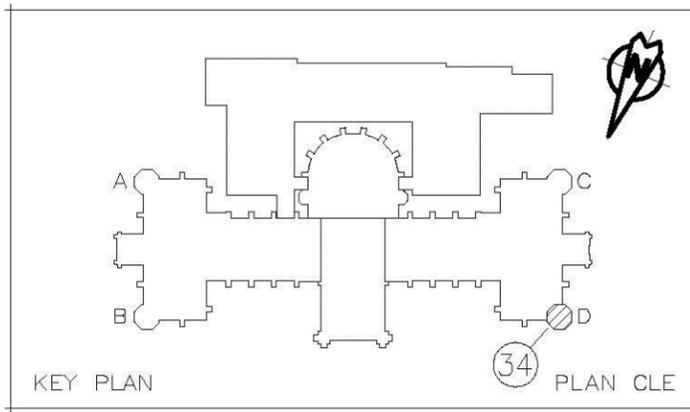
Confirm that EMCS received and recorded each alarm

Turret Stair "B" & Associated Mechanical Penthouse (Area #32)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #() Recall	Maglocks Release in Area #32	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #32)	√	—	38	—	—	—	—	—	—	—	—	√	√
2 nd Smoke Detector (In Area #32) Operate 2 smoke detectors at same time	—	√	38	—	—	—	—	—	—	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	Confirm only AHU #38 shutdown	—	—	—	—	—	—	—	—	√	√
Manual Pull Station (In Area #32) Allow system to go into 2nd stage (5 min.)	√	—	38	—	—	—	—	—	—	—	Confirm release of adjacent maglock only	√	√
Manual Pull Station Key Switch Operated (In Area #32)	—	√	38	—	—	—	—	—	√	√	—	√	√



Confirm that EMCS received and recorded each alarm

Turret Stair "C" & Associated Mechanical Penthouse (Area #33)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # () Shutdown	Pressurization Fans # () Start	Smoke Exhaust Fans # () Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #() Recall	Maglocks Release in Area #33	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #33)	√	—	39	—	—	—	—	—	—	—	—	√	√
2 nd Smoke Detector (In Area #33) Operate 2 smoke detectors at same time	—	√	39	—	—	—	—	—	—	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	Confirm only AHU #39 shutdown	—	—	—	—	—	—	—	—	√	√
Manual Pull Station (In Area #33)	√	—	39	—	—	—	—	—	—	—	Confirm release of adjacent maglock only	√	√
Manual Pull Station Key Switch Operated (In Area #33)	—	√	39	—	—	—	—	—	√	√	—	√	√



Confirm that EMCS received and recorded each alarm

Turret Stair "D" & Associated Mechanical Penthouse (Area #34)	First Stage Alert & Strobes Activated for all Areas	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors Close	Electromagnetic Door Holders Release	Elevator #(___) Recall	Maglocks Release in Area #34	Maglocks Release For All Areas	Maglocks Release on First Stage Alert When adjacent station is pulled	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
1 st Smoke Detector (In Area #34)	√	—	40	—	—	—	—	—	—	—	—	√	√
2 nd Smoke Detector (In Area #34) Operate 2 smoke detectors at same time	—	√	40	—	—	—	—	—	—	√	—	√	√
Duct Mounted Smoke Detector Shutdown only Associated A.H.U.	√	—	Confirm only AHU #40 shutdown	—	—	—	—	—	—	—	—	√	√
Manual Pull Station (In Area #34)	√	—	40	—	—	—	—	—	—	—	Confirm release of adjacent maglock only	√	√
Manual Pull Station Key Switch Operated (In Area #34)	—	√	40	—	—	—	—	—	√	√	—	√	√

General Evacuation initiated at F.A.C.P (in Room 079)	Second Stage Alert / Strobes Activated for all Areas	AHUs # (___) Shutdown	Pressurization Fans # (___) Start	Smoke Exhaust Fans # (___) Start Ent. Doors Open	WON Doors	Electromagneti c Door Holders Release	Elevator #(___) Recall	Maglocks Release For All Areas	Lighting System (All Lights Energized)	Pre-Recorded Voice Message
	√	All AHUs & ERVs in all Phases except #37,38,39&40	01E,01W,03A & 04A	Only if Atrium / Lantern Devices Operated per pages 12,16, 20 & 25	All 8 WON doors close	All devices release	1 ,2 ,3 & 4	All Areas	All light energized	Activated for All Areas