1) The spec number for 27 51 16 Public Address and Mass Notification System is corrected in the TOC

2) Specification 01 91 00 section 1.3 subsections I, J, K, O and P changed to NA. Specification sections 07 08 00, 22 08 00 and 33 08 00 are not related work.

3) Specification 03 33 00 Section 1.2 subsection C changed to NA. Specification sections 32 05 23 is not related work.

4) Specification 07 60 00 Section 1.2 subsections A changed to NA. Specification sections 07 51 00 is not related work.

5) Specification 07 60 00 section 1.2 subsections B and C changed to NA. Specification section 07 51 13 is not related work.

6) Specification 07 60 00 section 1.2 subsections D and E changed to NA. Specification section 07 52 16 is not related work.

7) Specification 07 60 00 Section 1.2 section subsections F changed to reference EPDM Roof instead.

 8) Specification 07 60 00 section 1.2 subsection G changed to NA. Specification section 07 54 16 is not related work.

9) Specification 07 60 00 section 1.2 subsection H changed to NA. Specification section 07 54 19 is not related work.

10) Specification 07 60 00 section 1.2 subsection I changed to NA. Specification section 07 54 23 is not related work.

11) Specification 07 60 00 section 1.2 subsection J and K changed to NA. Specification section 07 71 00 is not related work.

12) Specification 07 60 00 section 1.2 subsection L changed to NA. Specification section 07 72 00 is not related work.

13) Specification 07 60 00 section 1.2 subsection Q changed to NA. Specification section 13 34 19 is not related work.

14) Specification 07 84 00 section 1.2 subsection A changed to NA. Specification section 07 81 00 is not related work.

15) Specification 08 71 00 section 1.2 subsection A changed to NA. Specification Section 08 17 10, Finishes is not related work.

16) Specification 22 05 11 section 1.2 subsection I changed to NA. Specification section 22 05 12 is not related work.

17) Specification 22 05 23 section 3.4 subsection A changed to NA. Specification section 22 08 00 is not related work.

18) Specification 23 05 11 section E subsection 1 changed to NA. Specification section 23 82 00 is not related work.

19) Specification 22 05 12 section 1.2 subsection E changed to NA. Specification section 23 05 10 is not related work.

20) Specification 22 05 12 Part 2 section 2.1 subsection C removed reference to 26 29 11 since it is not related work.

21) Specification 23 05 41 section 1.3 subsection C item 2 changed to NA. Specification section 23 05 10 is not related work.

22) Specification 22 05 93 section 1.3 subsection A removed reference to 23 05 10 since it is not related work.

23) Specification 22 05 93 section 3.9 subsection D item 3 removed reference to 23 65 00 since it is not related work.

24) Specification 23 07 11 section 3.2 subsection E sub-subsection 2 item (a) removed reference to 23 21 13 since it is not related work.

25) Specification 23 08 00 section 1.2 subsection B changed to NA. Specification section 01 33 00 is not related work.

26) Specification 23 31 00 section 1.2 subsection C changed to NA. Specification section 08 90 00 is not related work.

27) Specification 23 31 00 section 1.2 subsection D changed to NA. Specification section 11 53 13 is not related work.

28) Specification 23 31 00 section 1.2 subsection G changed to NA. Specification section 23 05 10 is not related work.

29) Specification 23 31 00 section 1.2 subsection O changed to NA. Specification section 23 38 13 is not related work.

30) Specification 23 31 00 section 1.2 subsection P changed to NA. Specification section 23 40 00 is not related work.

31) Specification 23 31 00 section 1.2 subsection R changed to NA. Specification section 23 82 00 is not related work.

32) Specification 23 31 00 section 1.2 subsection S changed to NA. Specification section 23 82 16 is not related work.

33) Specification 23 31 00 section 2.18 changed to NA. Specification section 23 82 00 is not related work.

32) Specification 23 34 00 section 1.2 subsection J changed to NA. Specification section 23 82 16 is not related work.

32) Specification 23 34 00 section 1.2 subsection K changed to NA. Specification section 26 29 11 is not related work.

33) Specification 23 34 00 section 2.2 subsection C item 9 removed reference to 26 29 11 since it is not related work.

34) Specification 23 34 00 section 2.5 subsection C removed reference to 23 82 16 since it is not related work.

35) Specification 23 36 00 section 1.2 subsection G changed to NA. Specification section 08 90 00 is not related work.

36) Specification 23 73 00 section 2.1 subsection K changed to NA. Specification section 23 40 00 is not related work.

37) Specification 26 09 23 section 2.13 subsection A removes the following sentence, changed to NA. because Specification section 24 26 16 is not related work. Statement, “Panelboard shall also comply with Section 24 26 16, PANELBOARDS.” Is removed.

38) Specification 26 24 16 section 1.2 subsection C changed to NA. Specification section 25 10 10 is not related work.

39) Specification 26 24 16 section 1.2 subsection H changed to NA. Specification section 26 05 73 is not related work.

40) Specification 26 24 16 section 1.2 subsection J changed to NA. Specification section 26 43 13 is not related work.

41) Specification 26 24 16 section 2.3 subsection D has the following statement removed, “Breaker trip setting shall be set in the field, based on the approved protective device study as specified in Section 26 05 71, ELECTRICAL SYSTEM PROTECTIVE DEVICE STUDY”

41) Specification 27 05 11 section 1.2 subsection B sub-subsection 7 has the following statement removed,

 “Distributed (in house) Antenna System (DAS): An Emergency Radio Communications System installed for Emergency Responder (or first responders and Government personnel) use while inside facility to maintain contact with each respective control point; refer to Section 27 53 19, DISTRIBUTED RADIO ANTENNA (WITHIN BUILDING) EQUIPMENT AND SYSTEMS.”

42) \*\*\* Specification section 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS has been added as a contract requirement. \*\*\*

43) Specification 27 05 11 section 1.2 subsection B sub-subsection 7 has the following statement corrected.

“Electrical conductors and cables in electrical systems rated 600 V and below: Section 26 05 21, LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES (600 VOLTS AND BELOW).”

The statement is modified to reflect as follows:

“Electrical conductors and cables in electrical systems rated 600 V and below: Section 26 05 19, LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES (600 VOLTS AND BELOW).”

44) Specification 27 05 11 section 1.5 subsection A sub-subsection 14 has the following statement removed,

“Underground ducts, raceways, precast manholes and pull boxes: Section 26 05 41, UNDERGROUND ELECTRICAL CONSTRUCTION.”

45) Specification 27 05 11 section 1.5 subsection A sub-subsection 15 has the following statement removed,

“Lightning protection: Section 26 41 00, FACILITY LIGHTNING PROTECTION.”

46) Specification 27 05 11 section 1.5 subsection A sub-subsection 17 has the following statement removed,

“Conductors and cables for electronic safety and security systems: Section 28 05 13, CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY.

47) Specification 27 05 11 section 1.5 subsection A sub-subsection 18 has the following statement removed,

“Low impedance path to ground for electronic safety and security system ground fault currents: Section 28 05 26, GROUNDING AND BONDING FOR SECURITY SYSTEMS.”

48) Specification 27 05 11 section 1.5 subsection A sub-subsection 19 has the following statement removed,

“Conduits and partitioned telecommunications raceways for Electronic Safety and Security systems: Section 28 05 28.33, CONDUITS AND BACK BOXES FOR ELECTRONIC SAFETY AND SECURITY”

49) Specification 27 05 11 section 1.5 subsection A sub-subsection 20 has the following statement removed,

“Physical Access Control System field-installed controllers connected by data transmission network: Section 28 13 00, PHYSICAL ACCESS DETECTION”

50) Specification 27 05 11 section 1.5 subsection A sub-subsection 21 has the following statement removed,

“Detection and screening systems: Section 28 13 53, SECURITY ACCESS DETECTION.”

51) Specification 27 05 11 section 1.5 subsection A sub-subsection 22 has the following statement removed,

“Intrusion sensors and detection devices, and communication links to perform monitoring, alarm, and control functions: Section 28 16 11, INTRUSION DETECTION EQUIPMENT AND SYSTEMS.”

52) Specification 27 05 11 section 1.5 subsection A sub-subsection 23 has the following statement removed,

“Video surveillance system cameras, data transmission wiring, and control stations with associated equipment: Section 28 23 00, VIDEO SURVEILLANCE EQUIPMENT AND SYSTEMS”

52) Specification 27 05 11 section 1.5 subsection A sub-subsection 24 has the following statement removed,

* + - 1. Duress-panic alarms, emergency phones or call boxes, intercom systems, data transmission wiring and associated equipment: Section 28 26 00, ELECTRONIC PERSONAL PROTECTION EQUIPMENT AND SYSTEMS.

53) Specification 27 05 11 section 1.5 subsection A sub-subsection 26 has the following statement removed,

* + - 1. Emergency Call telephones, intercom systems, with blue strobe light and equipment: Section 28 52 31, SECURITY EMERGENCY CALL/DURESS ALARM/COMMUNICATIONS SYSTEM AND EQUIPMENT.

54) Specification 27 05 26 section 1.2 subsection A changed to NA. Specification section 26 41 00 is not related work.

55) Specification 27 05 33 section 1.2 subsection A changed to NA. Specification section 31 20 00 is not related work.

56) Specification 27 05 33 section 1.2 subsection A changed to NA. Specification section 06 10 00 is not related work.

57) Specification 27 05 33 section 1.3 subsection A sub-subsection 7 has the following statement corrected.

Statement originally read as:

“In accordance with Section 27 50 11, REQUIREMENTS FOR COMMUNICATIONS INSTALLATIONS, submit the following:”

Statement corrected to read as follows:

“In accordance with Section 27 05 11, REQUIREMENTS FOR COMMUNICATIONS INSTALLATIONS, submit the following:”

58) \*\*\* Specification section 27 15 00 COMMUNICATIONS STRUCTURED CABLING has been added as a contract requirement. \*\*\*

59) Specification 27 05 33 section 3.1 subsection A, refence to 27 41 31 removed from table.

60) Specification 27 05 33 section 3.1 subsection A, refence to 27 51 16 removed from table.

61) Specification 27 05 33 section 3.1 subsection A, refence to 27 51 23 removed from table.

62) Specification 27 05 33 section 3.1 subsection A, refence to 27 52 23 removed from table.

63) Specification 27 05 33 section 3.1 subsection A, refence to 27 52 41 removed from table.

64) Specification 27 05 33 section 3.1 subsection A, refence to 27 53 19 removed from table.

65) Specification 27 05 33 section 3.1 subsection A, refence to 28 05 26 removed from table.

66) Specification 27 05 33 section 3.1 subsection A, refence to 28 13 00 removed from table.

67) Specification 27 05 33 section 3.1 subsection A, refence to 28 13 16 removed from table.

68) Specification 27 05 33 section 3.1 subsection A, refence to 28 13 53 removed from table.

69) Specification 27 05 33 section 3.1 subsection A, refence to 28 16 00 removed from table.

70) Specification 27 05 33 section 3.1 subsection A, refence to 28 23 00 removed from table.

71) Specification 27 05 33 section 3.1 subsection A, refence to 28 26 00 removed from table.

72) Specification 27 05 33 section 3.1 subsection A, refence to 06 10 00 removed from table.

73) Specification 27 10 00 section 1.2 subsection A changed to NA. Specification section 31 20 00 is not related work.

74) Specification 27 11 00 section 1.2 subsection G changed to NA. Specification section 27 31 00 is not related work.

75) Specification 27 11 00 section 1.2 subsection H changed to NA. Specification section 27 31 31 is not related work.

76) Specification 27 11 00 section 1.2 subsection I changed to NA. Specification section 27 32 41 is not related work.

77) Specification 27 51 16 section 1.2 subsection C has the following statement corrected.

“26 05 21 – Low – Voltage Electrical Power Conductors and Cables (600 Volts and Below).”

The statement is modified to reflect as follows:

“26 05 19 – Low – Voltage Electrical Power Conductors and Cables (600 Volts and Below).”

78) Specification 27 51 16 section 1.2 subsection D changed to NA. Specification section 26 41 00 is not related work.

79) Specification 27 51 16 section 1.2 subsection J changed to NA. Specification section 27 15 00 is not related work.

80) Specification 27 51 16 section 1.2 subsection K changed to NA. Specification section 27 15 00.61 is not related work.

81) Specification 27 51 16 section 1.2 subsection L changed to NA. Specification section 27 15 00.71 is not related work.

82) Specification 27 51 16 section 1.2 subsection M changed to NA. Specification section 27 31 00 is not related work.

83) Specification 27 51 16 section 1.2 subsection N changed to NA. Specification section 27 31 31 is not related work.

84) Specification 27 51 16 section 1.2 subsection O changed to NA. Specification section 28 13 16 is not related work.

85) Specification 27 51 16 section 2.4 subsection D sub-subsection 1 sub-sub section c has the following statement removed, “In addition to the TIP provided under Specification Section 27 15 00”

86) \*\*\* Specification section 28 05 00 Common Work Results for Electronic Safety has been added as a contract requirement. \*\*\*

87) \*\*\* Specification section 28 05 13 Conductors & Cables for Electronic Security has been added as a contract requirement. \*\*\*

88) \*\*\* Specification section 28 05 26 Grounding & Bonding for Electronic Security has been added as a contract requirement. \*\*\*

89) \*\*\* Specification section 28 05 28.33 Conduits & Backboxes for Electronic Safety has been added as a contract requirement. \*\*\*

90) Specification 28 31 00 section 1.3 subsection J changed to NA. Specification section 28 08 00 is not related work.

91) Specification 28 31 00 section 1.3 subsection K changed to NA. Specification section 28 13 00 is not related work.

92) Specification 28 31 00 Part 2 section 2.8 subsection D sub-subsection 2 has the following statement corrected.

Statement originally read as:

 “All new water flow switches shall be of a single manufacturer and series and non‑accumulative retard type. See Section 21 12 00, FIRE-SUPPRESSION STANDPIPES and Section 21 13 13, WET-PIPE SPRINKLER SYSTEMS for new switches added. Connect all switches shown on the approved shop drawings.”

Statement eliminates reference to 21 12 00 and corrected to read as follows:

 “All new water flow switches shall be of a single manufacturer and series and non‑accumulative retard type. See Section 21 13 13, WET-PIPE SPRINKLER SYSTEMS for new switches added. Connect all switches shown on the approved shop drawings.”

93) Specification 28 31 00 Part 2 B is deleted in its entirety. THIS WILL BE A FULLY ADDRESSABLE FIRE ALARM AS ADDRESSED IN 28 31 00 PART 2. THIS SECTION IS NOT APPLICABLE

94) ) Specification 28 31 00 Part 2 C is deleted in its entirety. THIS WILL BE A FULLY ADDRESSABLE FIRE ALARM AS ADDRESSED IN 28 31 00 PART 2. THIS SECTION IS NOT APPLICABLE