



## Narrative of Changes – Mechanical

### SDCI Project #6780233-PH – Post Permit Revision 1 Narrative

Date: 01/30/2023  
Project: Aegis Living Ballard  
Project Address: 949 NW Market Street, Seattle, WA 98027  
ERL Project #: 719001

#### A – NARRATIVE

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- Sheet M-001: Added new note 2 to smoke control narrative and renumbered other notes.
- Sheet M-004: Revised Section F of SDCI Hood Worksheet for KH-1-1 revision to eyebrow style hood.
- Sheet M-101: Revised schedules as follows:
  - VRF Fan Coils
    - Added FCU-P-01 in lieu of SSHP/FC-P-01
    - Added FCU-1-01A and FCU-1-01B in lieu of FCU-1-01
    - Revised model of FCU-1-03
    - Revised model of FCU-2-01
  - VRF Condensing Units
    - Revised ACCU-R-03 as recommended by manufacturer for unit capacity correction.
  - Package Terminal Heat Pump
    - Revised all PTHP-A to PTHP-B based on equipment availability from the manufacturer.
  - Split System Heat Pumps
    - Deleted SSHP/FC-P-01
    - Added SSHP/FC-5-03(A/B) to serve Unit 506
    - Added SSHP/FC-R-01(A/B) to serve new offices at Levels 3 and 4.
- Sheet M-102: Revised schedules as follows:
  - Fans:
    - Revised make and model of TF-P-01
    - Revised model of EF-R-01 based on revised KH-1-1.
    - Revised EF-R-03 based on coordination with SCL transformer size. Fan is sized at 125% of required ventilation rate of 1.6 CFM/kVA.
    - Revised SF-R-01 and SF-R-02 based on equipment availability.
    - Deleted EF-1-01.
  - Electric Heaters
    - Revised make and model of EWH-1-01, EWH-2-03, EWH-2-04, EWH-2-05, and EWH-2-06.
  - Kitchen Hoods
    - Revised make and model of KH-1-1.
- Sheet M-201: Revised layout for FCU-P-01 in lieu of SSHP/SSFC-P-01. Revised dryer exhaust ducts to vent directly to outdoors.
- Sheet M-202: Revised layout for FCU-1-01A/B, FCU-1-02, and FCU-1-03. Revised sizing for Type I duct serving KH-1-1. Deleted EF-1-01. Deleted stairwell pressurization duct.



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- Sheet M-203: Deleted stairwell pressurization duct. Added diffuser to serve new elevator vestibule at Elevator 1.
- Sheet M-204: Added SSFC-R-01A. Revised duct layout. Deleted stairwell pressurization duct.
- Sheet M-205: Added SSFC-R-01B. Revised duct layout. Deleted stairwell pressurization duct.
- Sheet M-206: Added SSFC-5-03A/B in lieu of PTHP-D-5-10A/B. Deleted stairwell pressurization duct.
- Sheet M-207: Added SSHP-5-03 and SSHP-R-01. Revised stairwell pressurization openings to be direct injection to the stair penthouse. Relocated SSHP-5-02.
- Sheet M-221: Updated piping layout for FCU-P-01.
- Sheet M-222: Updated piping layout FCU-1-01A/B and FCU-1-02
- Sheet M-224: Added SSFC-R-01A and associated piping.
- Sheet M-225: Added SSFC-R-01B and associated piping.
- Sheet M-226: Added SSFC-5-03A/B and associated piping.
- Sheet M-227: Added SSHP-5-03 and SSHP-R-01 and associated piping. Relocated SSHP-5-02.