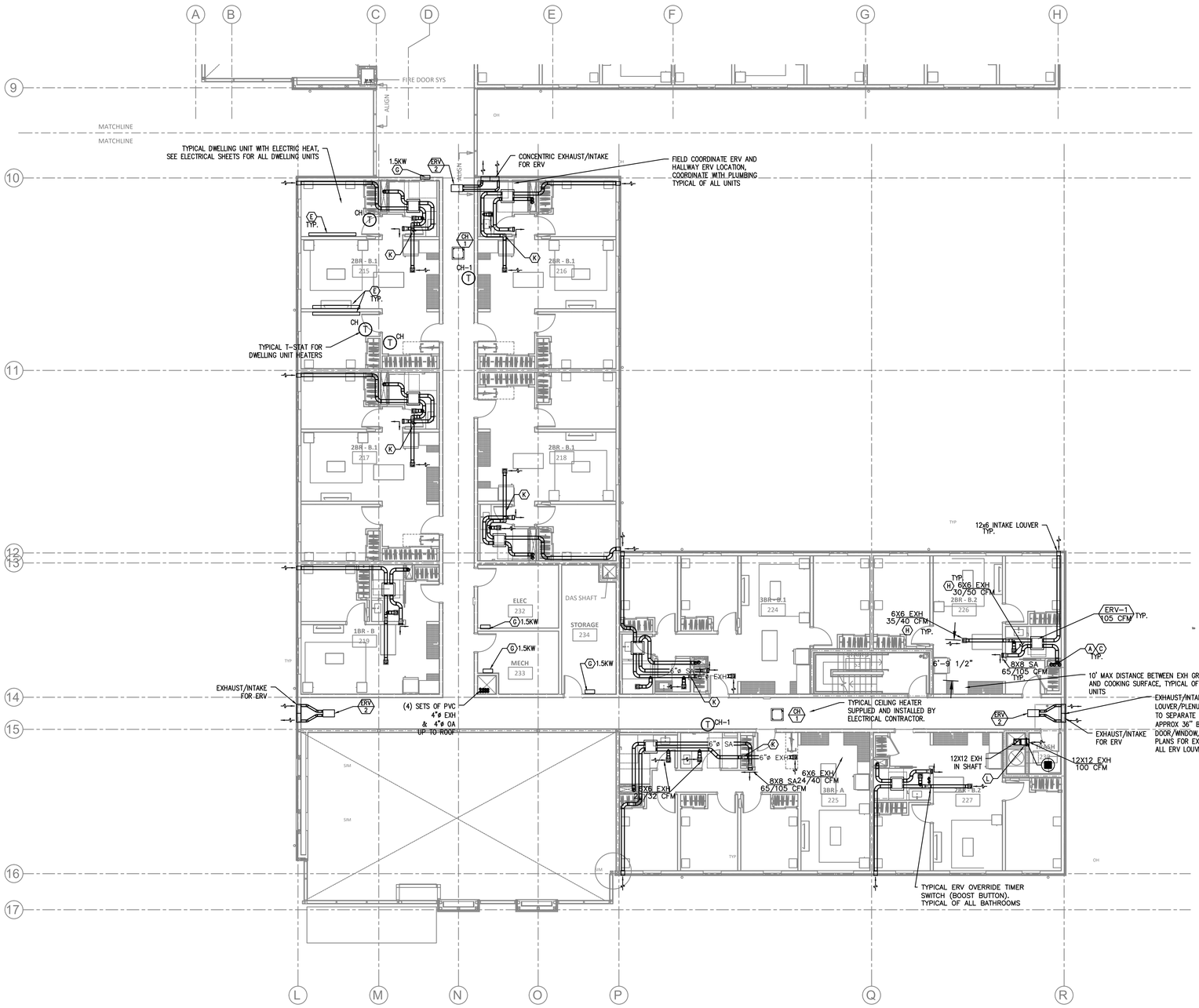

1 M1.02B LEVEL 2 BLDG B – MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

KEY NOTES:

- (A) — 6"ø ERV EXHAUST UP TO ROOF IN RATED SHAFT.
- (B) — FOR DUCTED FAN COIL DETAIL, SEE 1/M6.01
- (C) — FIRE PENETRATION DETAIL FOR DUCTS ENTERING RATED SHAFT, SEE 4/M6.02
- (D) — REFRIGERANT LINESETS FROM CONDENSERS TO FAN COILS ON 1ST FLOOR.
- (E) — COVE STYLE WALL HEATERS FOR LIVING UNITS, 1400 W (118" LONG) FOR STUDIO UNITS, 1125 W (94" LONG) FOR 1&2 BEDROOM LIVING UNITS. INSTALL AT 90" AFF.
- (F) — XX"ø OUTSIDE AIR TO FAN COIL, PROVIDE WITH 2-POSITION DAMPER TO OPEN WHENEVER FAN COIL OPERATES.
- (G) — X KW WALL(SEE PLANS) HEATER QMARK AWH4404F OR EQUAL. EQUIPMENT BY ELECTRICAL CONTRACTOR. SHOWN FOR REFERENCE ONLY.
- (H) — 6X6 SA XX CFM CEILING SUPPLY GRILLE, SEE 4/M6.01
- (I) — FOR SPLIT SYSTEM CONDENSING UNIT DETAIL, SEE 3/M6.01
- (J) — ROOFTOP DOGHOUSE FOR ERV EXH., SEE 2/M6.01
- (K) — DUCT UP INTO JOIST BAY, THEN DROP OUT TO SOFFIT AND ROUTE TO EXTERIOR. JOIST BAY TO BE LINED BY GC WITH SHEET ROCK TO MAINTAIN RATED ASSEMBLY. 3/M6.02
- (L) — EXH DUCT UP THROUGH FIRE RATING AND INTO ATTIC, PROVIDE WITH FIRE DAMPER AT EACH PENETRATION OF THE RATED CEILING – DUCT BETWEEN FIRE DAMPERS IN THE ATTIC TO BE INSULTED WITH R-8 INSULATION.
- (M) — x by x INTAKE AND EXHAUST GRILLES FOR FUTURE TI SPACES, LOUVERS TO BE CAPPED AT INTERIOR FOR FUTURE CONNECTIONS – COORDINATE WITH SOFFIT/STORE FRONT SYSTEM. (SEE PLANS FOR SIZES, SEE ARCHITECTURAL FOR EXACT SIZES).
- (N) — REFRIGERANT LINESETS FOR TI SPLIT SYSTEM HEATPUMPS.

VENTILATION CALCULATIONS:

ALL DWELLING UNITS ARE VENTILATED BY MECHANICAL VENTILATION, ENERGY RECOVERY VENTILATORS RUN CONTINUOUSLY (SIZED PER ASHRAE 62.2).

HALLWAYS ARE VENTILATED BY ENERGY RECOVERY VENTILATORS SIZED TO EXCEED THE MINIMUM 0.06 CFM/SQ FT REQUIREMENT

SEE VENTILATION SCHEDULES FOR OTHER COMMON SPACES

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STAMP 3-15-22

REGISTERED PROFESSIONAL ENGINEER
54,607
OREGON
JULY 11, 2008
MARK R. DENYER
EXPIRES: 31DEC23

REVISION NO. DATE

A

KEY PLAN - (NTS)

TRUE NORTH PLAN NORTH

HOME FORWARD
5600 NE 42ND
PORTLAND, OR 97218

ISSUANCE
PERMIT SET

PROJECT NUMBER
2003

DATE
MARCH 18, 2022

SCALE
As indicated

DRAWING TITLE
LEVEL 1 BUILDING A MECHANICAL FLOOR PLAN

SHEET NUMBER
M1.02B