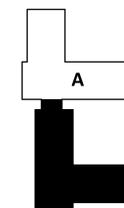




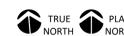
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**NOT FOR CONSTRUCTION**

REVISION NO. \_\_\_\_\_ DATE \_\_\_\_\_



KEY PLAN - (INTS)



HOME FORWARD  
5000 NE 42ND  
PORTLAND, OR 97218

ISSUANCE  
50% CD

PROJECT NUMBER  
2003

DATE  
OCT 27, 2021

SCALE  
As indicated

DRAWING TITLE

**LEVEL 4 BUILDING B  
MECHANICAL FLOOR  
PLAN**

SHEET NUMBER

**M1.04B**



**1** LEVEL 4 BLDG B - MECHANICAL PLAN  
SCALE: 1/8" = 1'-0"

**KEY NOTES:**

- (A) — 6" 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 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 (3) (M6.02) ASSEMBLY.
- (L) — SUPPLY AIR OR RETURN GRILLE, SIZED FOR BOTH FREE AREA AND FOR ACTUATOR ACCESS, SEE (1) (M6.02) FOR GRILLE INSTALLATION, AND SEE (2) (M6.02) FOR TYPICAL F/S INSTALLATION AND CONTROLS.
- (M) — 36X24 INTAKE AND EXHAUST GRILLES FOR FUTURE TI SPACES, LOUVERS TO BE CAPPED AT INTERIOR FOR FUTURE CONNECTIONS - COORDINATE WITH SOFFIT/STORE FRONT SYSTEM.
- (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