

KEYED NOTES:
1. 6X6 DOOR TRANSFER GRILLES @ 12" A.F.F.

MECHANICAL AIR/WATER ECONOMIZER:
ALL UNITS WITH AIRSIDE ECONOMIZER MUST BE CAPABLE OF AUTOMATICALLY MODULATING OSA DAMPER AND RA DAMPER TO PROVIDE 100% OSA TO MINIMIZE NEED FOR MECHANICAL COOLING AND SHALL HAVE MEANS TO RELIEVE EXCESS AIR TO PREVENT OVERPRESSURIZING BUILDING, PER WA ENERGY CODE 1413.1.

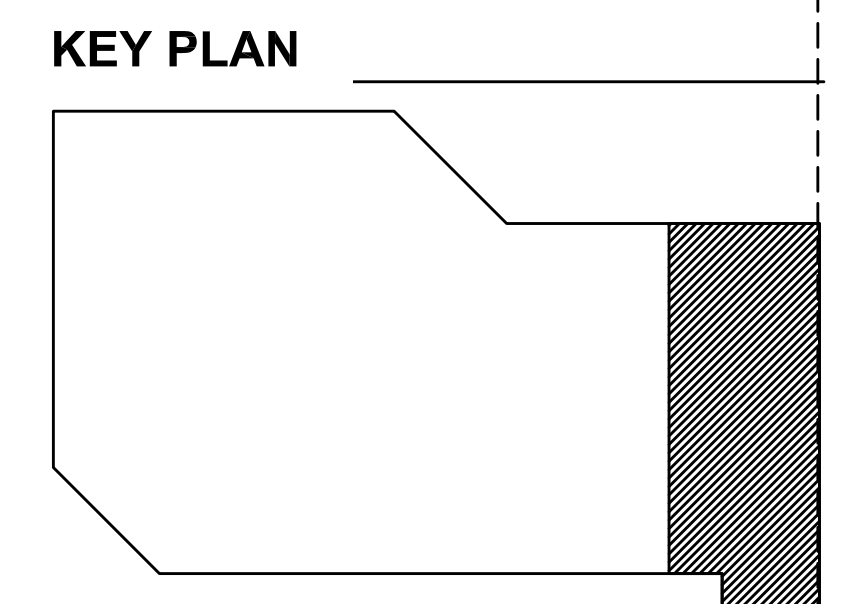
MECHANICAL DUCTING SYSTEM AND INSULATION:
MECHANICAL DUCTING SYSTEMS MUST MEET THE MECHANICAL DUCTING SYSTEM REQUIREMENTS PER WASHINGTON ENERGY STATE CODE, SECTION 1414. DUCT INSULATION AND PIPING INSULATION MUST MEET SECTION 1415 AND 1416. SEE SPECIFICATION 230700 FOR FURTHER DETAILS.

MECHANICAL SYSTEM COMMISSIONING AND COMPLETION REQUIREMENTS:
MECHANICAL SYSTEMS MUST MEET THE MECHANICAL SYSTEM COMMISSIONING AND COMPLETION REQUIREMENTS PER WASHINGTON ENERGY STATE CODE, CHAPTER 4, INCLUDING THE REQUIREMENTS FOR PROJECT COMMISSIONING STATED IN SECTION C408 & COMPLETION OF A COMMISSIONING REPORT, AND THE CHECKLIST SHOWN IN FIGURE C408.1.2.1
SEE SPECIFICATION 230500, 230590, 230993, 230923 FOR FURTHER DETAILS.

MECHANICAL SYSTEM CONTROLS MUST MEET THE WASHINGTON ENERGY CODE SECTION 1412. SEE SPECIFICATION 230993 AND 230923 CONTROLS REQUIREMENT AND SEQUENCE OF OPERATION.

1. THERMOSTATS SHALL BE INTERLOCKED TO PREVENT SIMULTANEOUS HEATING AND COOLING.
2. SEE SPECIFICATION 15900 FOR SETBACK AND SHUT-OFF CONTROLS AND OPTIMUM START CONTROL.
3. T-STAT SHALL BE CAPABLE OF A DEADBAND OF MINIMUM 5°F WITHIN WHICH THE SUPPLY OF HEATING AND COOLING ENERGY TO THE ZONE IS SHUT OFF OR REDUCED TO A MINIMUM.
4. HIGH LIMIT SHUT-OFF TEMPERATURE FOR ECONOMIZER CONTROL TO BE SET TO T(OUTSIDE AIR) > 75 DEGREEF, PER WASHINGTON ENERGY CODE.

1 HVAC PLAN
M2.1 SCALE: 1/4" = 1'-0"



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REVISIONS:

HVAC PLAN

M2.1

PERMIT SET