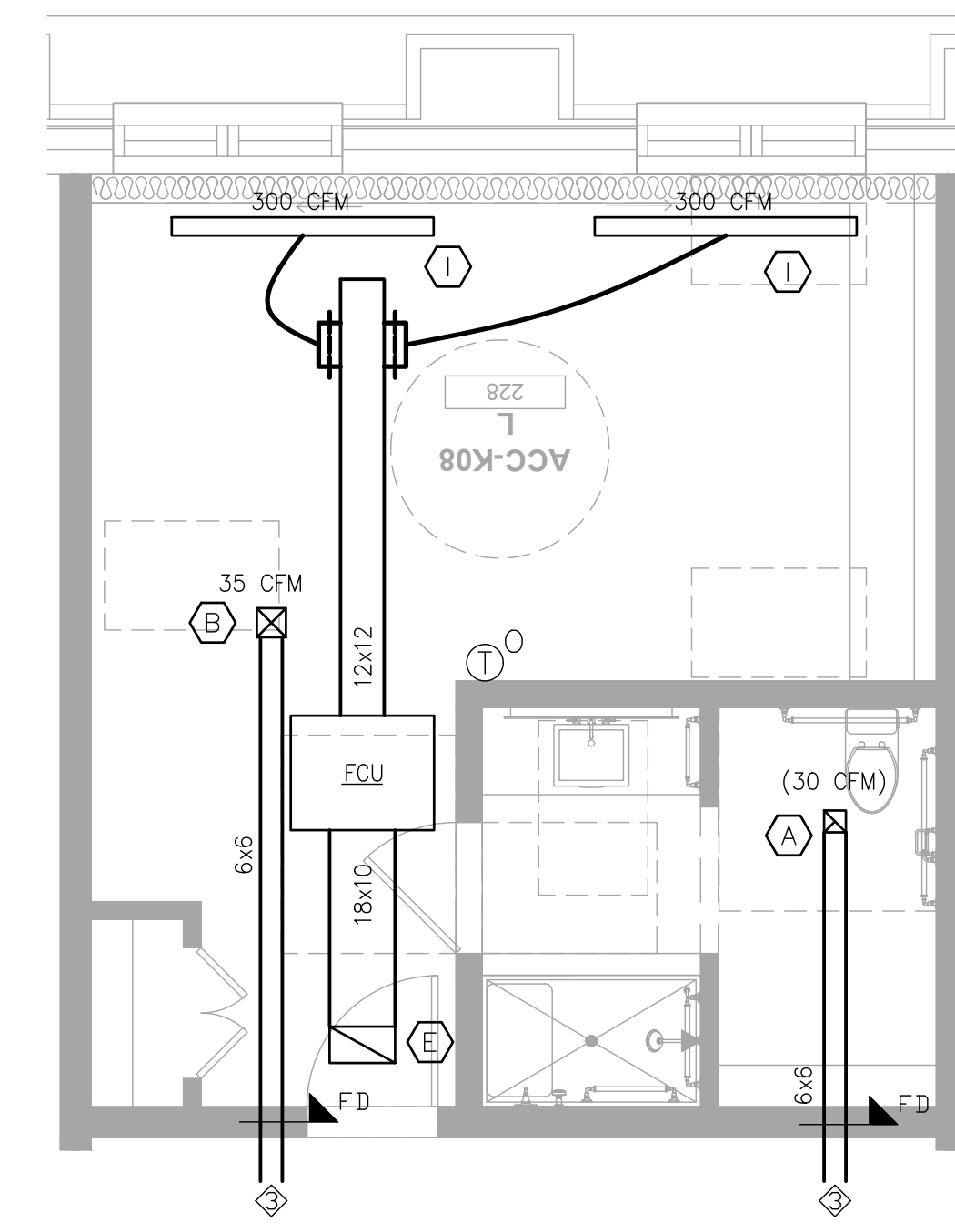


1 K04R ADA Typical Guestroom Plan
SCALE: 1/4" = 1'-0"



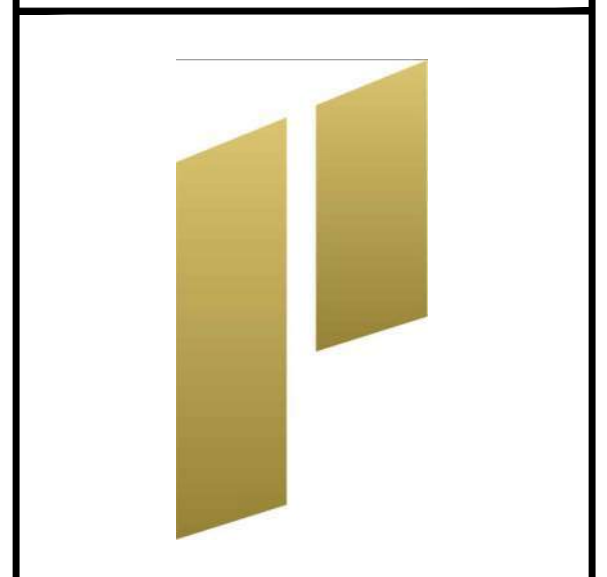
2 K08L ADA Typical Guestroom Plan
SCALE: 1/4" = 1'-0"

HVAC SYMBOLS	
	SUPPLY GRILL
	RETURN GRILL
	EXHAUST FAN
	SPIN-IN
	EXISTING DUCTWORK
	NEW DUCTWORK
	FLEX DUCTWORK
	TEMPERATURE SENSOR
	CO2 SENSOR
	PROGRAMMABLE THERMOSTAT
	PROGRAMMABLE THERMOSTAT W/ OCCUPANCY SENSOR
	VOLUME DAMPER
	FIRE DAMPER
	FIRE-SMOKE DAMPER
	SIDEWALL AIR SUPPLY GRILLS
	SIDEWALL AIR TRANSFER GRILLS

- MECHANICAL NOTES**
- FIELD VERIFY EXISTING LAYOUT.
 - EXISTING EQUIPMENT, DUCTWORK, AND GRILLES CAN BE REUSED IF THEY ARE IN GOOD WORKING CONDITION AND SATISFY THE MINIMUM AIRFLOW REQUIREMENTS.
 - THE TERMINATION POINT OF EXHAUST OUTLETS AND DUCTS FOR ALL ENVIRONMENTAL AIR EXHAUST SYSTEMS DISCHARGING TO THE OUTDOORS SHALL BE LOCATED A MINIMUM OF 3' FROM PROPERTY LINES, 3' FROM OPERABLE OPENINGS INTO BUILDINGS, AND 10' FROM MECHANICAL AIR INTAKES.
 - COORDINATE FINAL LOCATION OF ALL THERMOSTATS AND SENSORS WITH ARCHITECT AND OWNER.
 - ALL EXPOSED DUCTWORK SHALL BE DOUBLE WALL INSULATED GALVANIZED SHEET METAL.
 - PROVIDE FIRE DAMPERS (FD) IN ALL FIRE RATED WALLS, SMOKE DAMPERS (SD) IN ALL SMOKE RATED WALLS, AND FIRE-SMOKE DAMPERS (FSD) IN ALL FIRE-SMOKE RATED WALLS AS IDENTIFIED ON ARCHITECTURAL DRAWINGS. THE RATINGS OF THE FIRE DAMPERS, SMOKE DAMPERS, AND FIRE-SMOKE DAMPERS SHALL MEET OR EXCEED THE RATING OF THE WALL IN WHICH IT IS INSTALLED.
 - COORDINATE LOCATIONS OF ALL GRILLES WITH THE FRAMING CONTRACTOR.
 - CONTRACTOR SHALL FIELD VERIFY SPACE REQUIREMENTS FOR DUCTWORK PRIOR TO MANUFACTURING. ADJUSTMENTS TO DUCT SIZES IS ACCEPTABLE AS LONG AS THE FOLLOWING FRICTION FACTORS ARE MAINTAINED:
 - SUPPLY: 0.08"/100FT.
 - RETURN: 0.06"/100FT.
 - ASPECT RATIO: LESS THAN 3 TO 1 WITHOUT CONCURRENCE WITH THE ENGINEER.

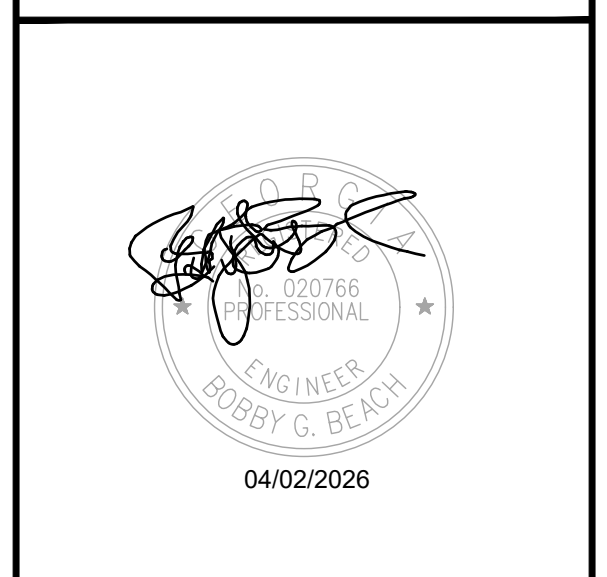
- MECHANICAL KEYED NOTES:**
- FAN COIL UNIT TO BE MOUNTED ABOVE THE DOOR.
 - SEE TYPICAL GUESTROOM PLAN(S) FOR CONTINUATION AND SIZING OF DUCTWORK.
 - SEE OVERALL FLOOR PLAN(S) FOR CONTINUATION AND SIZING OF DUCTWORK.
 - COVER OPEN ENDED DUCT WITH WIRE MESH.

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ISSUE BLOCK:

1	REV 1	11.22.2024
2	REV 2	04.07.2025
3	REV 3	04.18.2025
4	REV 4	05.28.2025
5	REV 5	04.02.2026

DOCUMENT DATE: 04/02/26
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CHECKED BY: BGB
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HVAC TYPICAL GUESTROOM PLANS

SHEET NUMBER:
M-306