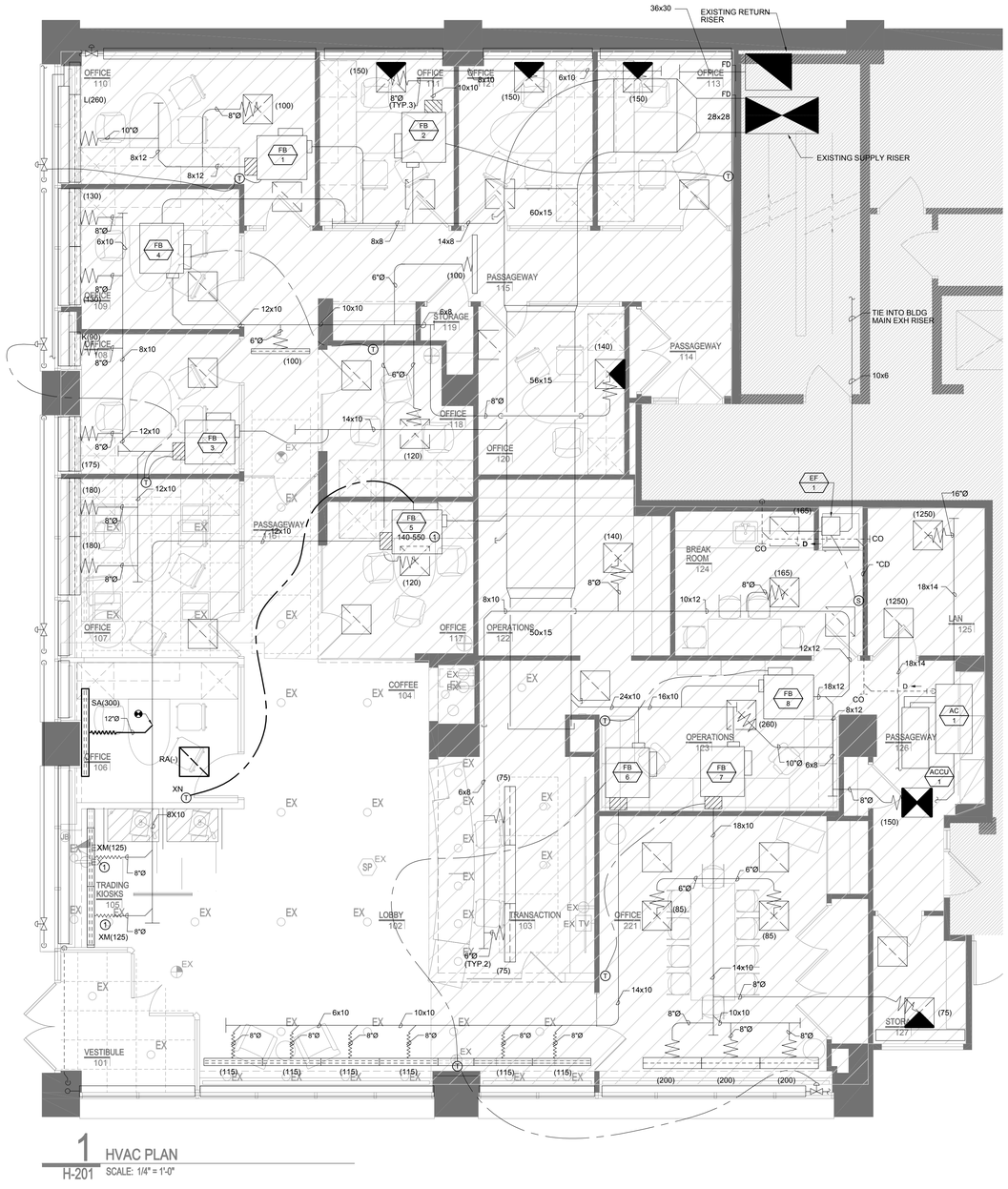

1 HVAC PLAN
H-201 SCALE: 1/4" = 1'-0"

PLAN NOTES

① RE-BALANCE EXISTING FAN POWERED BOX FB-5 AND ASSOCIATED DIFFUSERS TO CFM VALUE SHOWN. MINIMUM PRIMARY AIR SHALL BE SET TO 25% OF TOTAL AIRFLOW.

SHEET NOTES

1. REFER TO SHEET H-000 FOR HVAC LEGEND, SYMBOLS AND ABBREVIATIONS.
2. CONTRACTOR TO COORDINATE ALL BUILDING SHUTDOWNS WITH BUILDING MANAGEMENT.
3. EXISTING DUCTWORK WHICH IS TO BE REUSED SHALL BE CLEANED, REINFORCED, INSULATED, LINED, SEALED AND BRACED AS PER SPECIFICATIONS.
4. CONTRACTOR SHALL FIELD VERIFY EXISTING DUCT SIZES AND LOCATIONS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL INFORM ENGINEER OF ANY DISCREPANCIES ON DRAWINGS.
5. CONTRACTOR SHALL ENSURE EXISTING EQUIPMENT IS OPERATING PROPERLY PRIOR TO REUSE AND SHALL REPAIR/REPLACE EQUIPMENT NOT OPERATING PROPERLY.
6. PROVIDE VOLUME DAMPERS AT EACH DIFFUSER, REGISTER AND GRILLE (AIR DEVICE). ALL VOLUME DAMPERS SHALL BE ACCESSIBLE. VOLUME DAMPERS LOCATED IN INACCESSIBLE LOCATIONS SHALL BE PROVIDED WITH REMOTELY ADJUSTABLE BALANCING DAMPER.
7. THERMOSTATS SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR, COORDINATE EXACT LOCATION WITH THE ARCHITECT. THERMOSTATS SHALL NOT BE MOUNTED ABOVE DIMMERS.THERMOSTATS MOUNTED ON PERIMETER WALLS SHALL BE PROVIDED WITH AN INSULATED BACK PLATE.
8. CONTRACTOR TO ENSURE A RETURN AIR PATH IS AVAILABLE FROM ALL ROOMS AND SPACES BACK TO THE MAIN RETURN AIR DUCT INLETS. CONTRACTOR SHALL PROVIDE TRANSFER DUCTS AT ALL FULL HEIGHT PARTITIONS. TRANSFER DUCTS SHALL BE SIZED AT A MINIMUM VELOCITY OF 500 FPM.
9. PROVIDE RETURN AIR TRANSFER BOOT FOR ALL RETURN GRILLES PER DETAIL H1522 ON DRAWING H-700.
10. HVAC CONTRACTOR SHALL INCLUDE AS PART OF PROJECT SCOPE (1) 8 HOUR DAY FOR HVAC TECHNICIAN, BALANCING CONTRACTOR AND CONTROLS CONTRACTOR TO INTERFACE WITH THE HVAC DESIGN ENGINEER AFTER THE REQUIRED START UP AND BALANCING HAS BEEN COMPLETED TO VERIFY PROPER OPERATION OF ALL MECHANICAL SYSTEMS BEFORE THE SPACE IS TURNED OVER TO FIDELITY INVESTMENTS. DURING THIS MEETING, THE CONTRACTORS SHALL HAVE WITH THEM ALL NECESSARY EQUIPMENT TO VERIFY OPERATION OF EQUIPMENT AND TO VERIFY AIRFLOWS (DIFFUSER AND TRAVERSE). ANY DEFICIENCIES FOUND DURING THIS WALK THROUGH SHALL BE CORRECTED AT NO ADDITIONAL EXPENSE TO THE OWNER.

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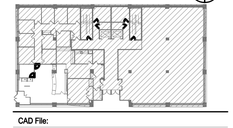
Number	Description	Date
	ISSUED FOR PERMIT & CONSTR	03 OCT 14

Key Plan: Project North



CAD File:

Project No.: 20140629

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Drawing Sheet Title :

HVAC PLAN

Drawing Sheet Number:

H-201

Owner's Drawing Sheet No.:

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