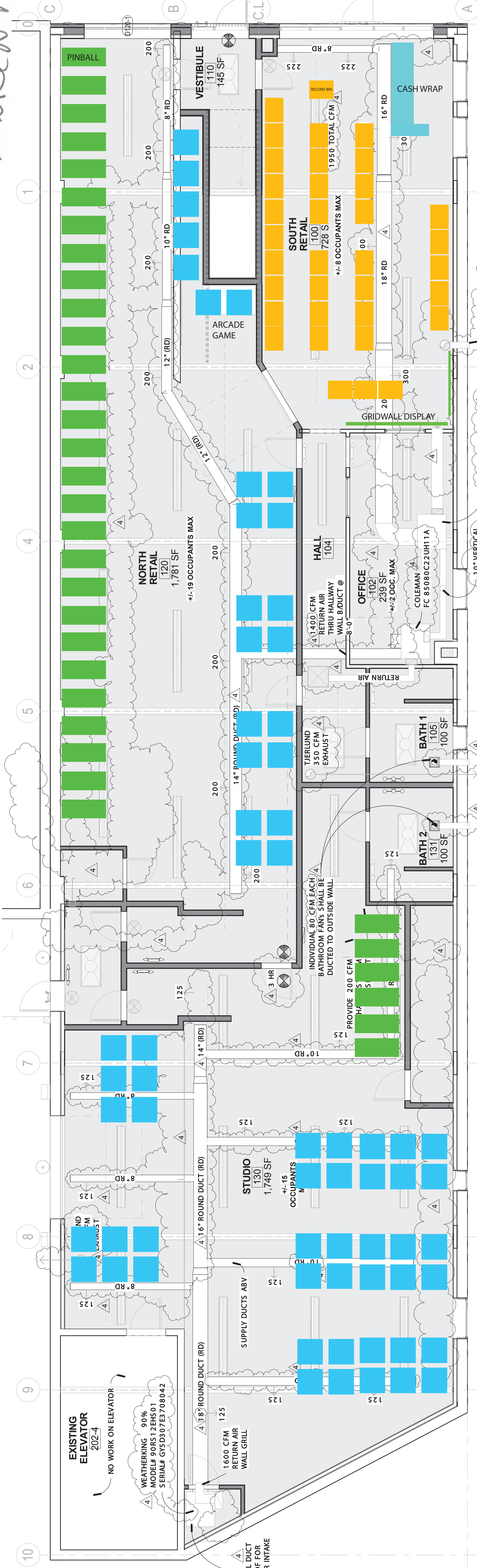


1 1ST FLOOR - MECHANICAL PLAN

3/16" = 1'-0"



GENERAL NOTES:
 1. EACH UNIT SHALL HAVE A GAS FIRED FURNACE W/ DIRECT EXPANSION COOLING COIL.
 2. EACH FURNACE SHALL HAVE DUCTWORK EXTENDED TO EACH ROOM.
 3. EACH FURNACE SHALL HAVE DUCTWORK EXTENDED TO EACH ROOM.
 4. WATER BANK WILL SUPPLY GAS SERVING THE PROPOSED (B) UNITS OF BUILDING TO 1ST FLOOR UNITS, ROOF MOUNTED UNITS, & DOMESTIC WATER HEATERS.

PHLEO 1950 CFM EXHAUST
 MODEL KG 75A126C-45-D
 SERIAL# KGD 080901062

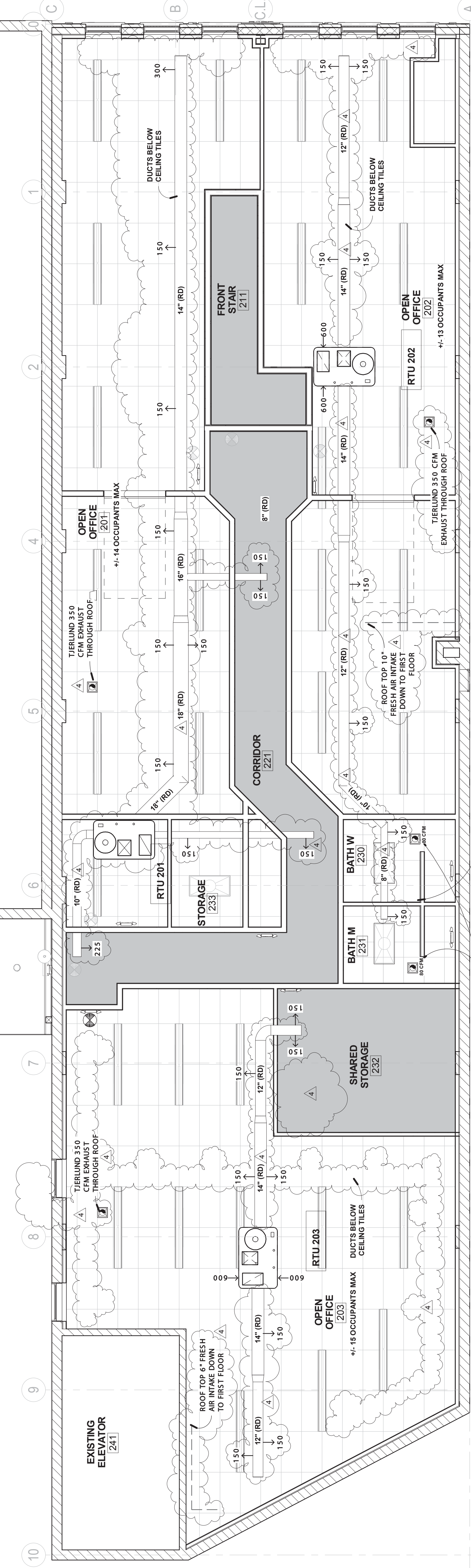
10" VERTICAL DUCT FRESH AIR INTAKE @ ROOF FOR BOTH APPLIANCES

TIERLUND M-6 350 CFM EXHAUST
 1.1 AMPS, 125 WATTS, 120 VOLTS
 3000 RPM
 6" DIA. DUCT



1 1ST FLOOR - MECHANICAL PLAN

3/16" = 1'-0"



GENERAL NOTES:
 1. (3) RTU'S TRANE DOWN-FLOW UNITS LOCATED ON THE ROOF.
 2. A-P-TRAP DRAIN WILL BE ADDED TO EACH OF THE ROOFTOP UNITS W/ A PITCH TO THE WEST AND WILL DRAIN INTO THE GUTTER SYSTEM.
 3. REMOVE WALL MOUNTED THERMOSTATS W/ FAN CONTROLS. REINSTALL THERMOSTATS TO EACH OF THE UNITS OF BUILDING TO 1ST FLOOR UNITS, ROOF MOUNTED UNITS, & DOMESTIC WATER HEATERS.

INDIVIDUAL BATHROOM FANS SHALL BE DUCTED INDIVIDUALLY TO ROOF CAPS.

12" DUCT UP TO ROOF EXHAUST

ROOF TOP 10" FRESH AIR INTAKE DOWN TO FIRST FLOOR



2 2ND FLOOR - MECHANICAL PLAN

3/16" = 1'-0"

CERTIFICATION & SEAL

DESIGN FIRM #: IL 184-000013

HEREBY STATE THAT I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED MECHANICAL PLAN FOR THE 1ST FLOOR OF THE BUILDING SHOWN ON THE DRAWING TO THE BEST OF MY KNOWLEDGE AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH ALL APPLICABLE CODES, INCLUDING THE ENVIRONMENTAL BARRIERS ACT (410 LCS) AND THE ILLINOIS ACCESSIBILITY CODE (77 ILL. ADM. CODE 400), CHANGES TO THE DESIGN OF ANY MECHANICAL SYSTEM OR EQUIPMENT APPLICATION ARE NOT THE RESPONSIBILITY OF THE ARCHITECT.

TO VALIDATE, LANE ALLEN'S ORIGINAL SIGNATURE MUST APPEAR OVERLAIN ON THIS SEAL.

DATE OF SIGNATURE: *Lane Allen*

EXPIRATION DATE: _____

GENERAL NOTE:
 MECHANICAL CONTRACTOR TO PROVIDE REDLINE TO ARCHITECT ON AS-BUILT CHANGES.

55 SOUTH LAKE ST., LLC
 EXTERIOR AND INTERIOR REMODEL
 55 S. LAKE ST. AURORA, IL 60506

