

RELOCATION OF THE JONES MEMORIAL LIBRARY
MEMORIAL AVE. & LAKE SIDE DR.
LYNCHBURG, VIRGINIA

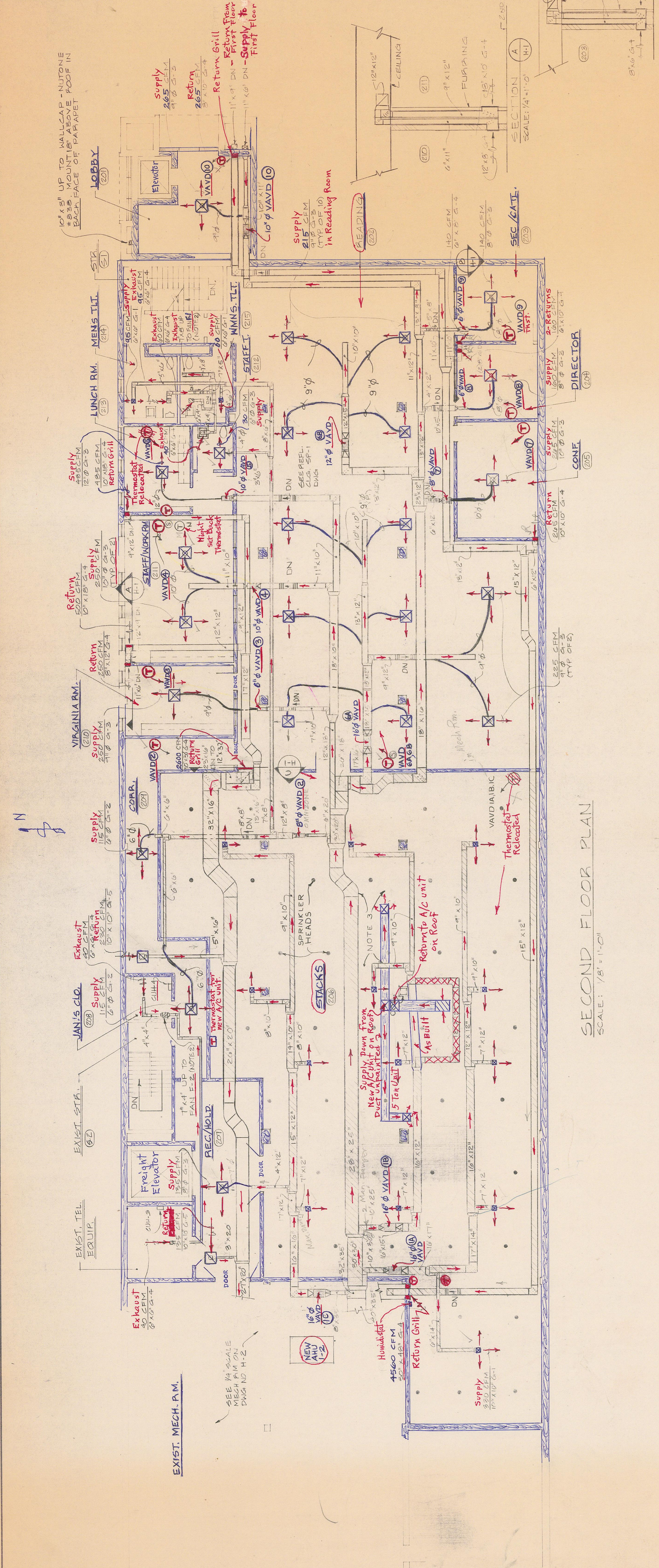
HEATING & AIR CONDITIONING FLOOR PLANS
design by
checked
date
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scale
drawing

CLARK • NEXSEN • OWEN • BARBIERI • GIBSON
Architects • Engineers
740 DUKE STREET / SUITE 200 • NORFOLK, VA 23510 • 804 / 622-2800

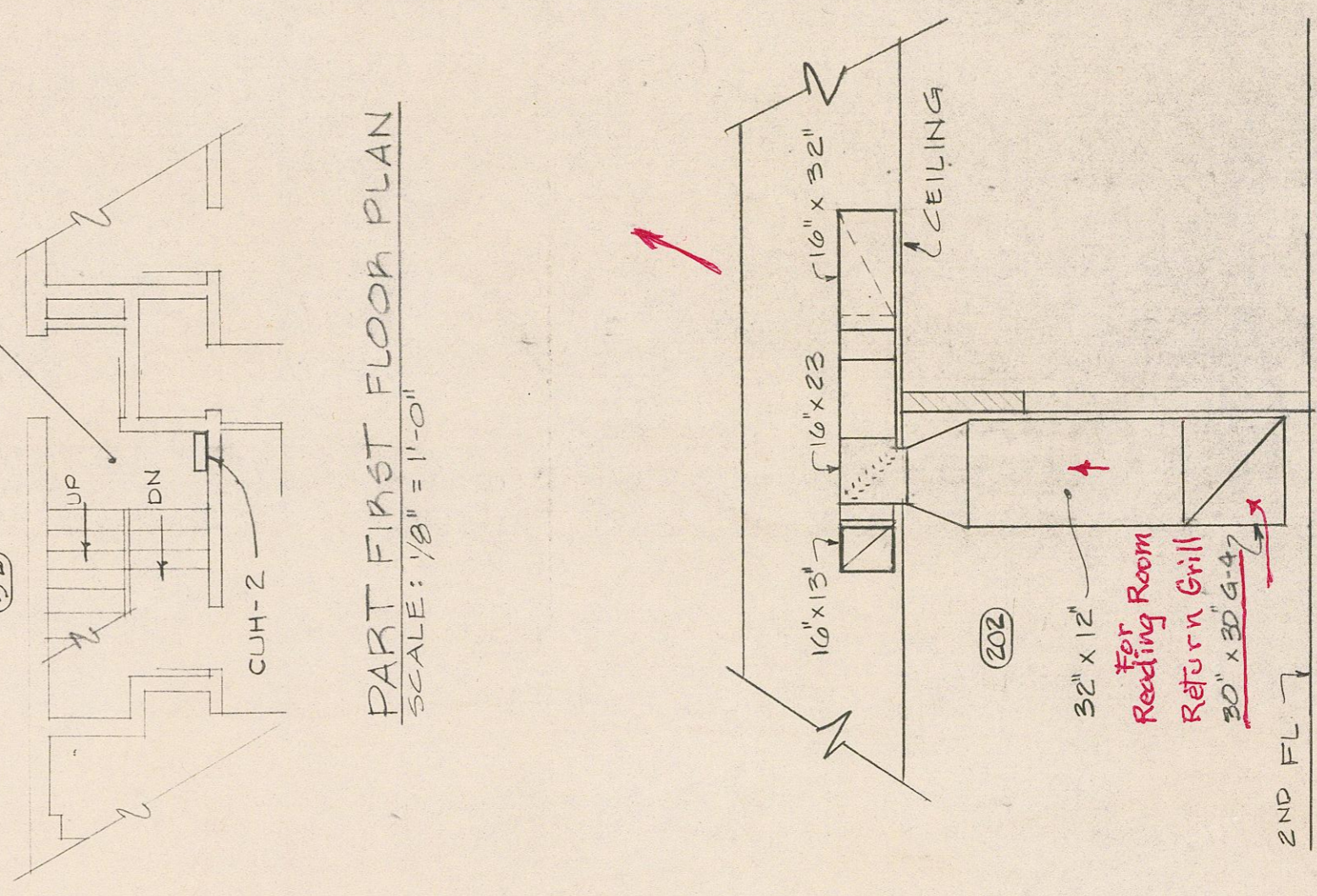
REGISTERED PROFESSIONAL ENGINEER
M. LYMAN JOHNSON
CERTIFICATE NO. 96
THE VIRGINIA BOARD OF PROFESSIONAL ENGINEERS

CONSULTING ENGINEERS
SIMPSON & JOHNSON, INC.
707 CLAY STREET, LYNCHBURG, VIRGINIA 24504

CONSULTING ENGINEER
KARL R. SIMPSON, JR.
CERTIFICATE NO. 2118
THE VIRGINIA BOARD OF PROFESSIONAL ENGINEERS



SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

SECTION C
SCALE: 1/4" = 1'-0"

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SUPPLY DUCT		STEAM TRAP
	RETURN DUCT		FAN CONTROL VALVE
	FRESH AIR DUCT		MOTORIZED VALVE
	EXHAUST DUCT		DRAIN VALVE
	INCLINED DROP IN DUCT WITH RESPECT TO AIR FLOW		PRESSURE GAUGE
	ACOUSTICALLY LINED DUCT		PRESSURE REDUCING VALVE
	FLEXIBLE CONNECTION IN DUCT		CONSTANT FLOAT CONTROL VALVE-C.F.C.
	SIGNAL DIFFUSER		GLOBE VALVE
	RETURN GRILLE		AUTOMATIC VALVE-S-A-V
	DOOR LOUVER		PIPE ANCHOR
	GRILLE TYPE		FAN INDICATOR
	MANUAL DAMPER		ELECTRICAL LINEBOARD RADIATOR
	FLEXIBLE DUCT		HOT WATER SUPPLY
	MANUAL AIR VENT		HOT WATER RETURN
	NIGHT SETBACK THERMOSTAT		CHILLED WATER RETURN
	DEHUMIDIFIER THERMOSTAT		CHILLED WATER SUPPLY
	WASHUP THERMOSTAT		OIL SUPPLY
	THERMOSTAT/AIR/DIRECT COMBINATION		OIL RETURN
	HUMIDISTAT		FUEL OIL SUPPLY
	STEAM		FUEL OIL RETURN
	STEAM CONDENSATE		REFRIGERANT VAPOR
	CONDENSATE DRAIN		REFRIGERANT LIQUID
	PIPE UP		REFRIGERANT BLOWDOWN
	PIPE DOWN		GAS
	GATE VALVE		DAMPER
	FLEXIBLE PIPE		CONNECT TO EXISTING
	UNION		
	CAPPED PIPE		
	VARIABLE AIR VOLUME DAMPER		

- NOTES:
- ALL SIDE WALL BETWEEN SPALLS (C-1) SHALL BE RE-PAVED TO THAT BOTTOM IS SUFF.
 - MODIFY EXIST FAN CLIPS TO RECEIVE NEW PANS PIPE.
 - ROUTE DUCT THRU STACK AREAS MAINTAIN MIN. CLEARANCE OF 36" BETWEEN HEADS AND DUCT UNLESS APPROVED BY ENGINEER. LOCATION OF SPRINKLER HEADS SHOWN ARE APPROXIMATE.

DISC TYPE
20/11/2

PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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