

Equipment Schedule:

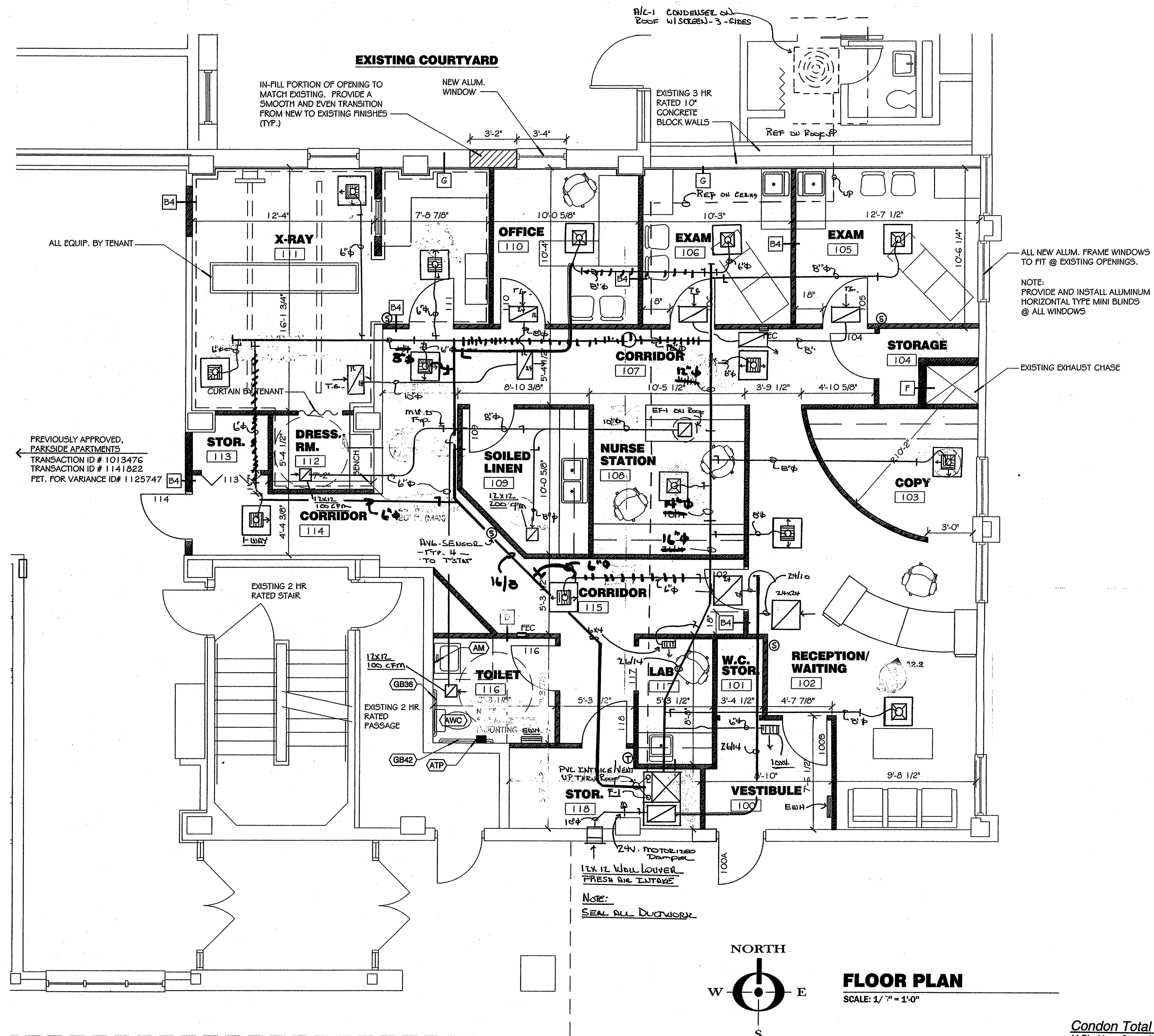
- F-1** Goodman GMV9-115-5 sealed combustion gas furnace, 115,000 Btuh input, 108,800 Btuh output, 94% Afue 1000 cfm @ .5 esp, 115 volt. 2-stage variable speed. 1,900 cfm @ .8 s.s.p. PVC intake and vent piping thru roof.
- A/C-1.2** Goodman CLT60-1 5-ton condensing unit with matching cased coil, TXV, factory lineset and pad. 13.00 Seer 208/203-1-60 29.2 MCA, 50 MOCP Mount condenser on roof where shown. Screening by G.C.
- EF-1** Roof exhaust fan, Dayton model 4YC87, 400 cfm @ .3 s.s.p., with speed control, roof curb and backdraft damper. 115 volt. Wire through relay to operate when thermostat is in 'Occupied' mode.
- Diffusers** Carnes or equal, mounted in 2x2 panel, white finish, volume control damper at branch take-off. Air pattern as shown on plan. Provide square to round adapter for each diffuser.
- Grilles** Carnes or equal, aluminum eggcrate pattern, white finish, with square to round adapters for transfer grilles.
- Thermostat** Honeywell T8000 24 volt heat/cool 7-day programmable autochangeover thermostat with 4 wall mounted averaging temperature sensors.
- Electric Wall Heaters** Broan Model 192, 1.5 KW @ 208 volts, with built-in thermostat.

Room Balance and Diffuser Schedule

Room Number	Room Name	Neck Size	CFM
101	Vestibule	10x4	75
102	Recept/Waiting	9x9	200
102	Recept/Waiting	9x9	200
103	Copy	9x9	150
105	Exam	9x9	150
106	Exam	6x6	100
110	Office	9x9	150
111	Dark	6x6	100
111	X-Ray	9x9	125
111	X-Ray	9x9	125
108	Nurse	6x6	100
107	Corridor	6x6	100
107	Corridor	6x6	100
114	Corridor	6x6	100
117	Lab	6x4	25
115	Corridor	6x6	100
			1900

HVAC Specifications

- 1.0 Work Included
HVAC Contractor to comply with all State and local Codes and Rules.
HVAC Contractor to provide all materials, equipment, equipment rental, labor, fees and permits, reinforcements and all other items required to complete the systems as shown on the drawings and specifications.
HVAC Contractor to coordinate component routes and heights with other trades. No allowances will be made for rerouting piping or ductwork.
HVAC Contractor will comply with all work rules indicated by the General Contractor and other governing bodies.
- 2.0 Work Not Included
Electrical Contractor will provide all line voltage wiring, equipment disconnects, fuses and/or circuit breakers and line voltage thermostat wiring.
- 3.0 Equipment
Provide, erect and install all equipment as shown on the schedules and all items required for the installation whether specifically mentioned or not.
Set all equipment in accordance with manufacturer's installation instructions. Support, hang or otherwise secure equipment properly.
- 4.0 Duct Systems
Duct systems shall comply with SMACNA standards for low pressure ductwork.
Provide Hangers, supports and bracing as required. Run ductwork true and plumb with building lines. Provide balancing dampers at each branch takeoff with locking handle. Provide air diverter on all branch runs.
Mechanically connect flexible duct to takeoffs and outlets. 5' maximum run-out.
Fiberglass ductboard is not allowed on this project for air moving purposes.
- 5.0 Piping Systems
Gas piping shall be Sch 40 black iron with malleable fittings. 1/4" w.c. gas pressure. Size and install per National Fuel Gas Code requirements.
Refrigerant piping for A/C-1 shall be a factory lineset. Install, evacuate and charge per Mfrs instructions.
- 6.0 Testing and Balancing
Test all thermostats and controls for proper operation.
Test gas piping at 50 psig for 4 hours.
Perform test and balance on equipment to provide air quantities as shown. Provide report to Designer for review, make any corrections required. Leave on completed Test and Balance report on site.
Instruct Owner on proper operation and maintenance procedures.



REVISIONS

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Architecture & Project Development Services

PROJECT:

AFFINITY CLINIC
EAST PARKWAY AVENUE
OSHKOSH, WISCONSIN

DATE
12-1-05

PROJECT NUMBER
05-1045

SHEET
H-1

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