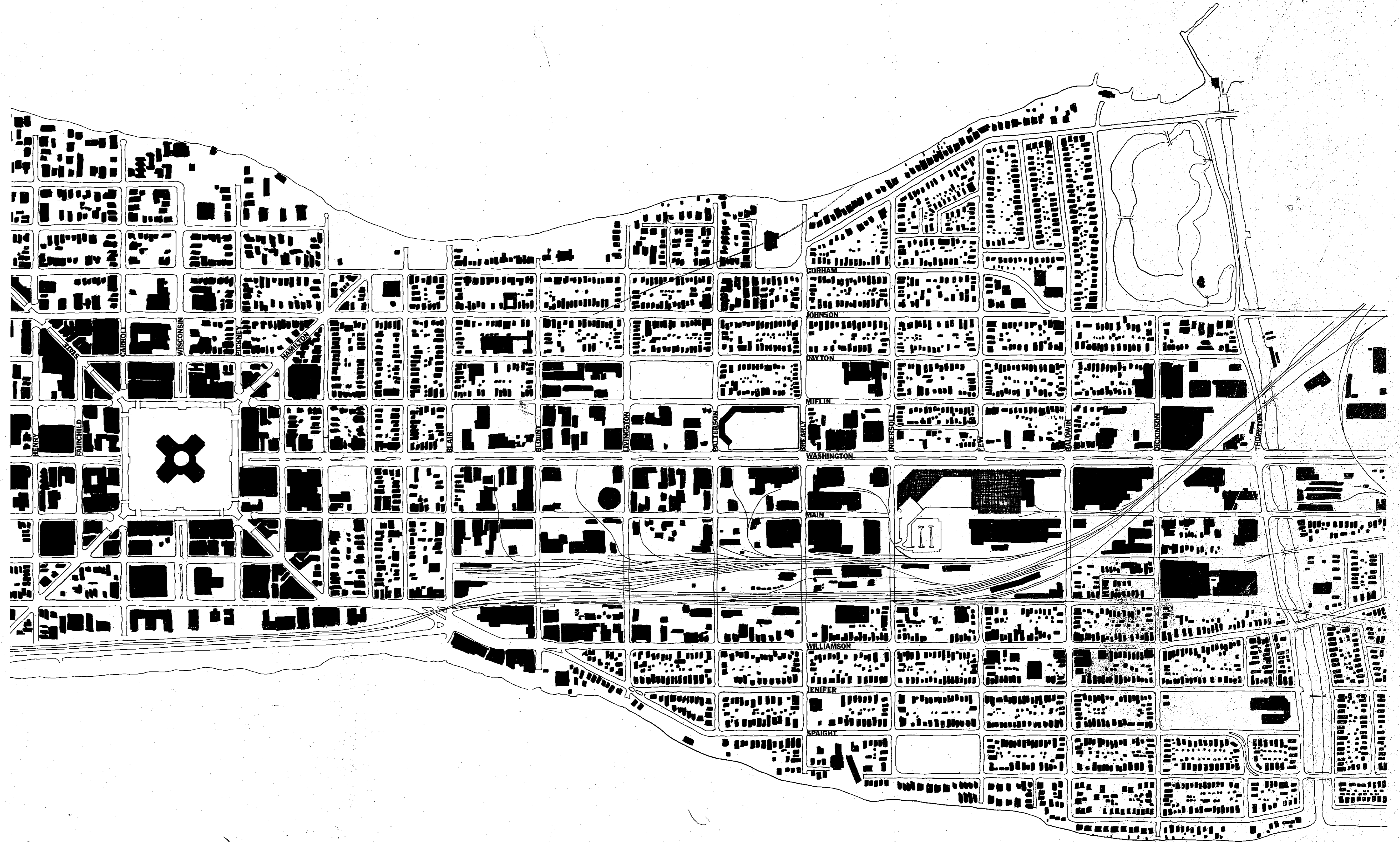


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78	E18	Electrical Schedule
79	EQ1	Equipment Schedule



MADISON METRO TRANSIT SYSTEM MAINTENANCE AND ADMINISTRATION FACILITY

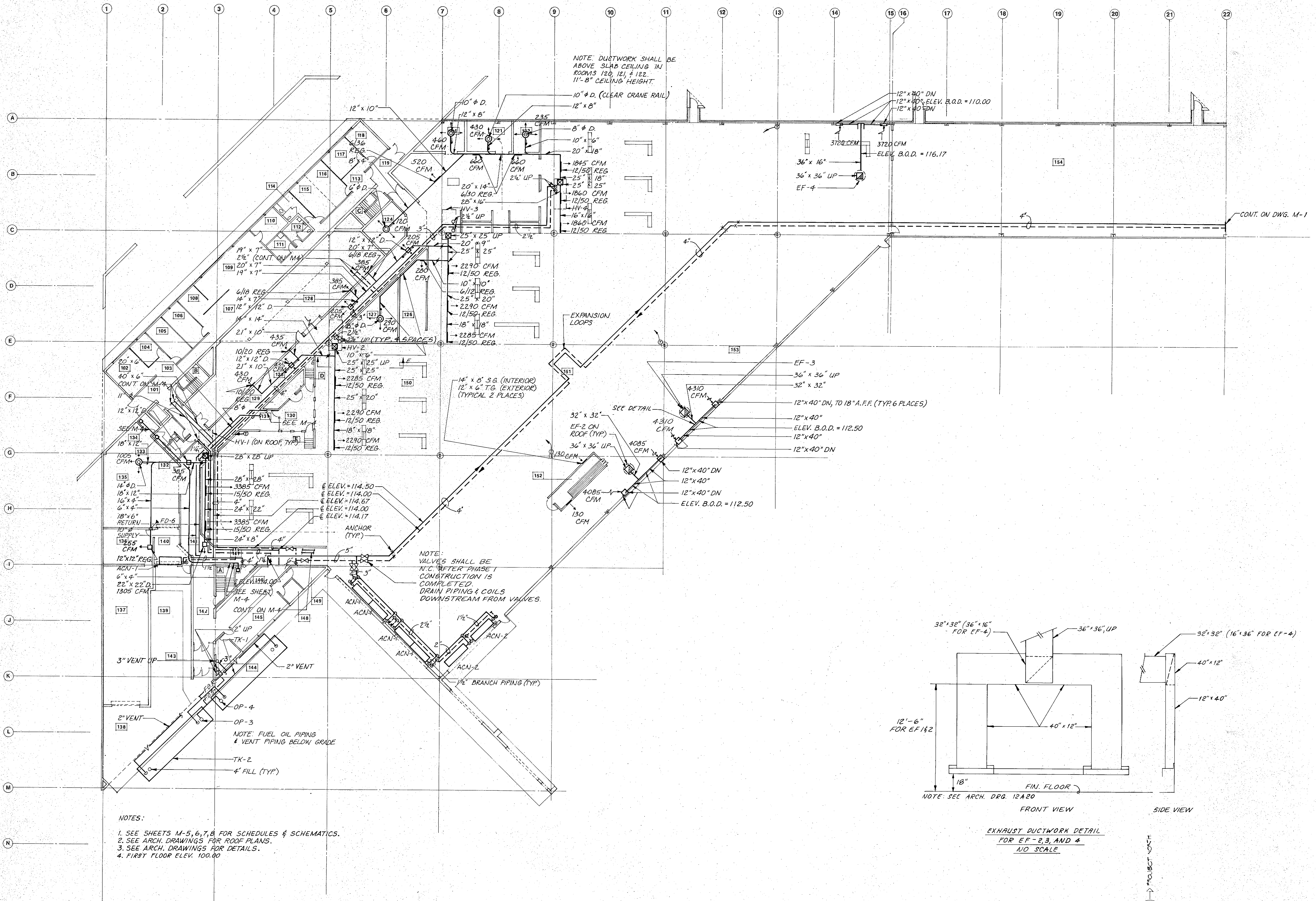
UMTA PROJECT No. WI-03-0018

JOEL SKORNICKA
JEROME D. FRANKLIN
WARREN O. SOMERFELD

MAYOR
DIRECTOR DEPARTMENT OF PUBLIC WORKS
DIRECTOR DEPARTMENT OF TRANSPORTATION

BOWEN KANAZAWA PARTNERSHIP
STRAND ASSOCIATES
HOWARD NEEDLES TAMMEN & BERGENDOFF

ARCHITECTS
ENGINEERS
ENGINEERS

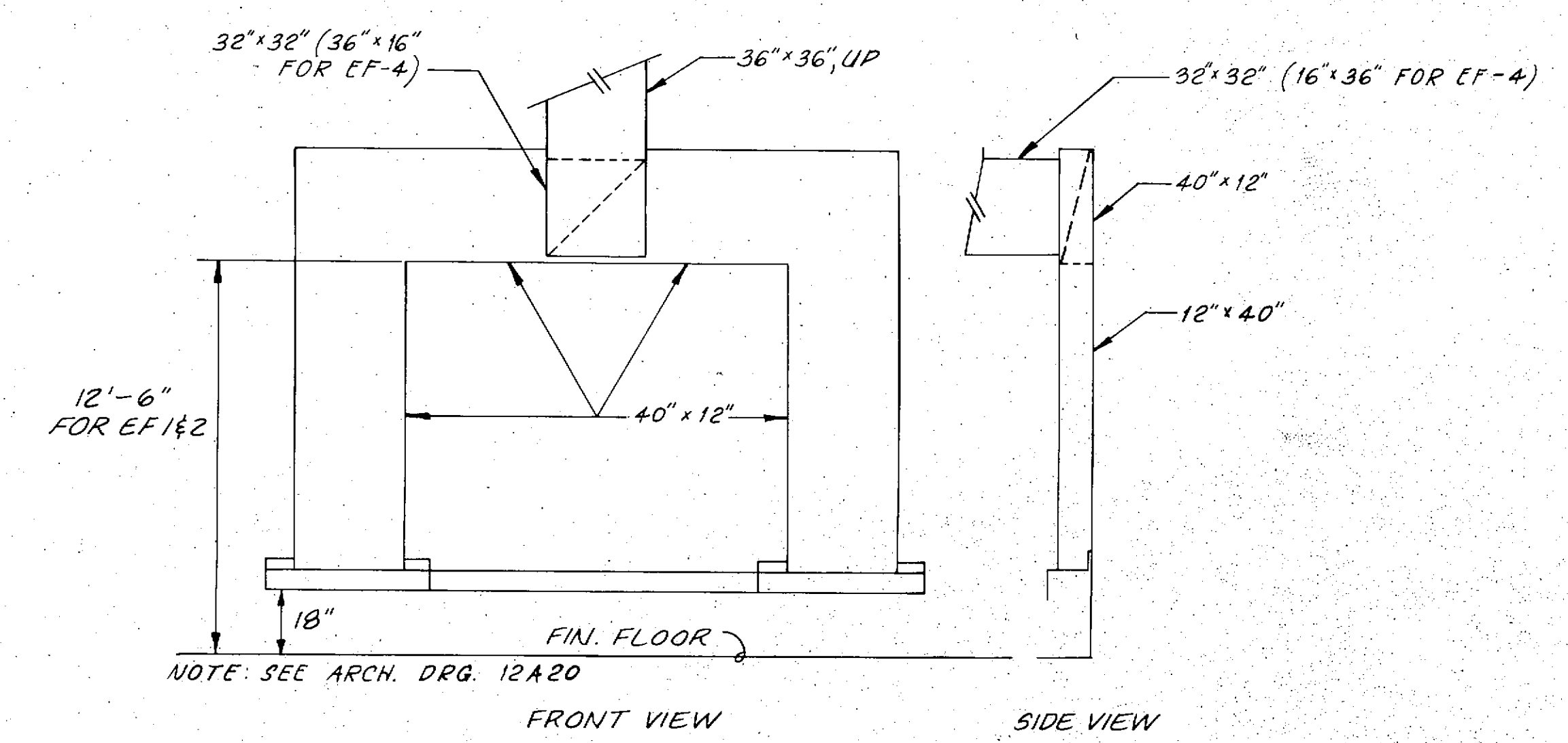


- NOTES:
1. SEE SHEETS M-5, 6, 7, 8 FOR SCHEDULES & SCHEMATICS.
 2. SEE ARCH. DRAWINGS FOR ROOF PLANS.
 3. SEE ARCH. DRAWINGS FOR DETAILS.
 4. FIRST FLOOR ELEV. 100.00

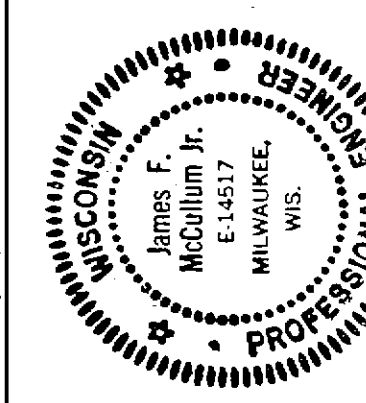
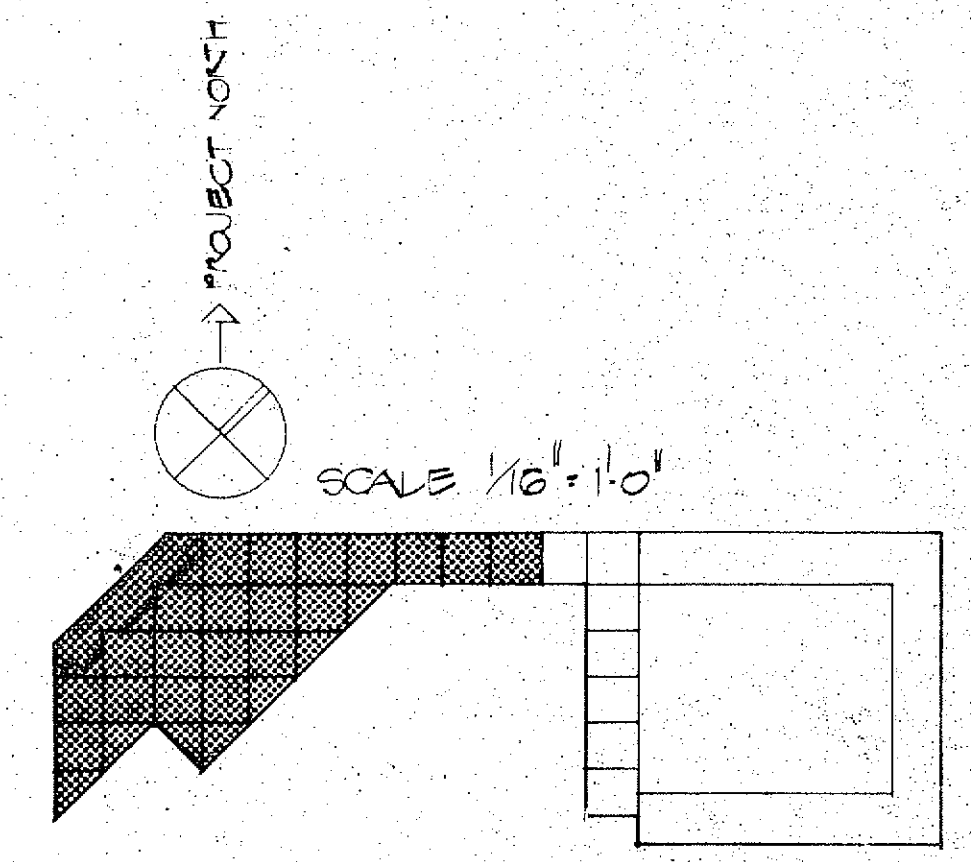
NOTE: DUSTWORK SHALL BE ABOVE SLAB CEILING IN ROOMS 120, 121, & 122. 11'-8" CEILING HEIGHT.

NOTE: VALVES SHALL BE N.C. AFTER PHASE I CONSTRUCTION IS COMPLETED. DRAIN PIPING & COILS DOWNSTREAM FROM VALVES.

NOTE: FUEL OIL PIPING & VENT PIPING BELOW GRADE

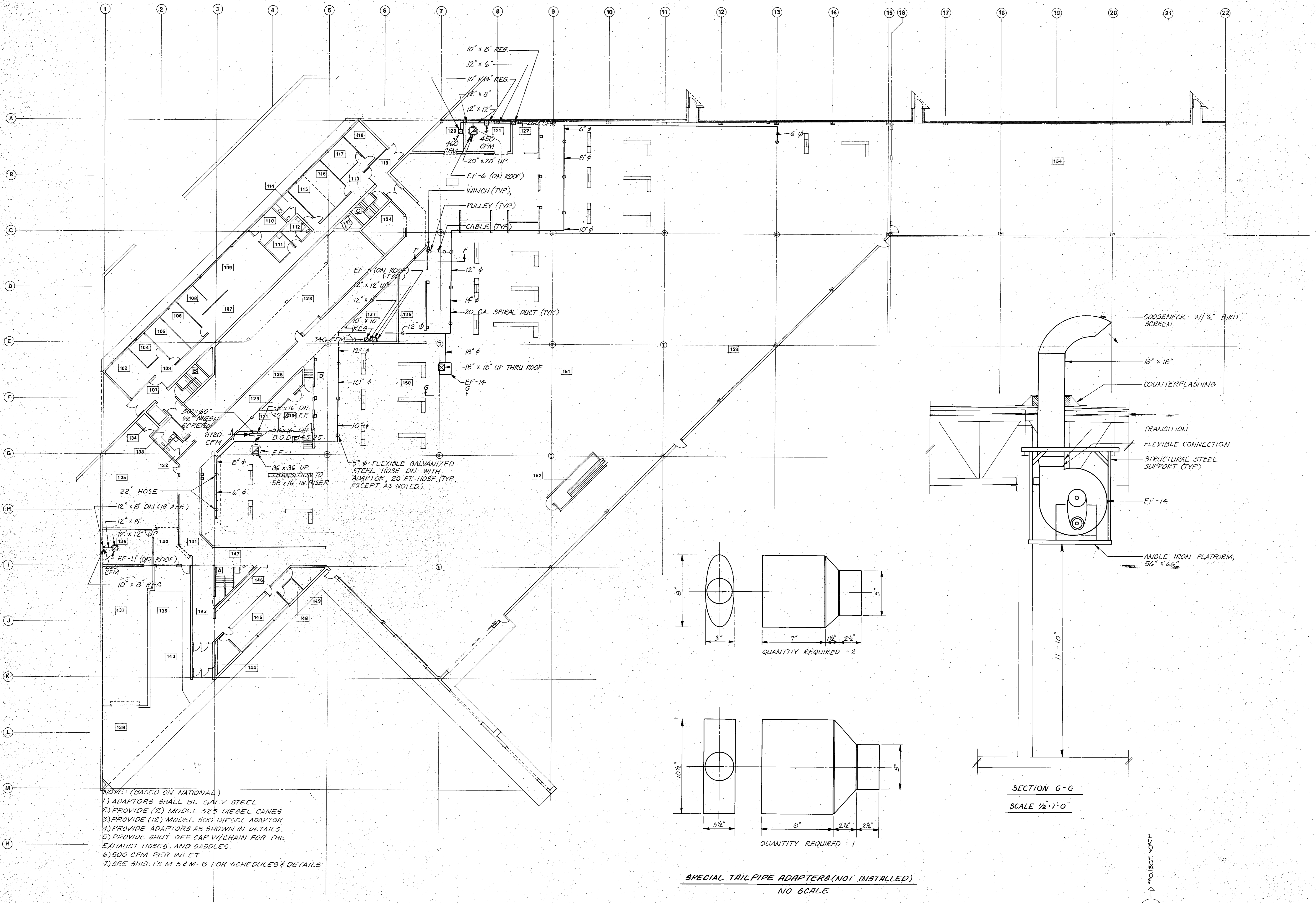


EXHAUST DUCTWORK DETAIL FOR EF-2, 3, AND 4 NO SCALE



REVISION	DATE	DESCRIPTION

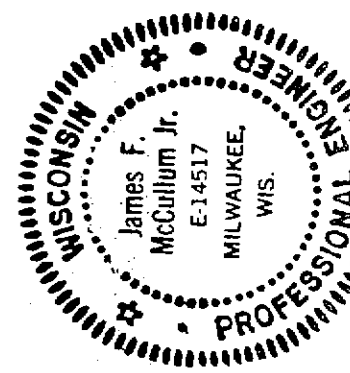
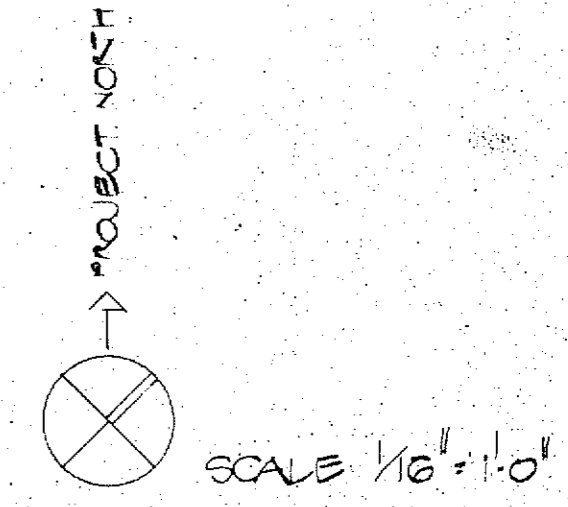
BOWEN KANAZAWA PARTNERSHIP ARCHITECTS 11 NORTH ALLEN ST. MADISON, WIS 53705 608-238-7626
 HOWARD NEEDLES TAMMEN AND BERGENOFF CONSULTING ENGINEERS MILWAUKEE, WIS (414) 463-2310
 FIRST FLOOR PLAN HEATING AND VENTILATION LAYOUT
 James F. McElroy



NOTE: (BASED ON NATIONAL)
 1) ADAPTORS SHALL BE GALV. STEEL
 2) PROVIDE (2) MODEL 525 DIESEL CANES
 3) PROVIDE (12) MODEL 500 DIESEL ADAPTOR
 4) PROVIDE ADAPTORS AS SHOWN IN DETAILS.
 5) PROVIDE SHUT-OFF CAP W/CHAIN FOR THE EXHAUST HOSES, AND SADDLES.
 6) 500 CFM PER INLET
 7) SEE SHEETS M-5 & M-8 FOR SCHEDULES & DETAILS

SPECIAL TRAILPIPE ADAPTERS (NOT INSTALLED)
 NO SCALE

SECTION G-G
 SCALE 1/2" = 1'-0"



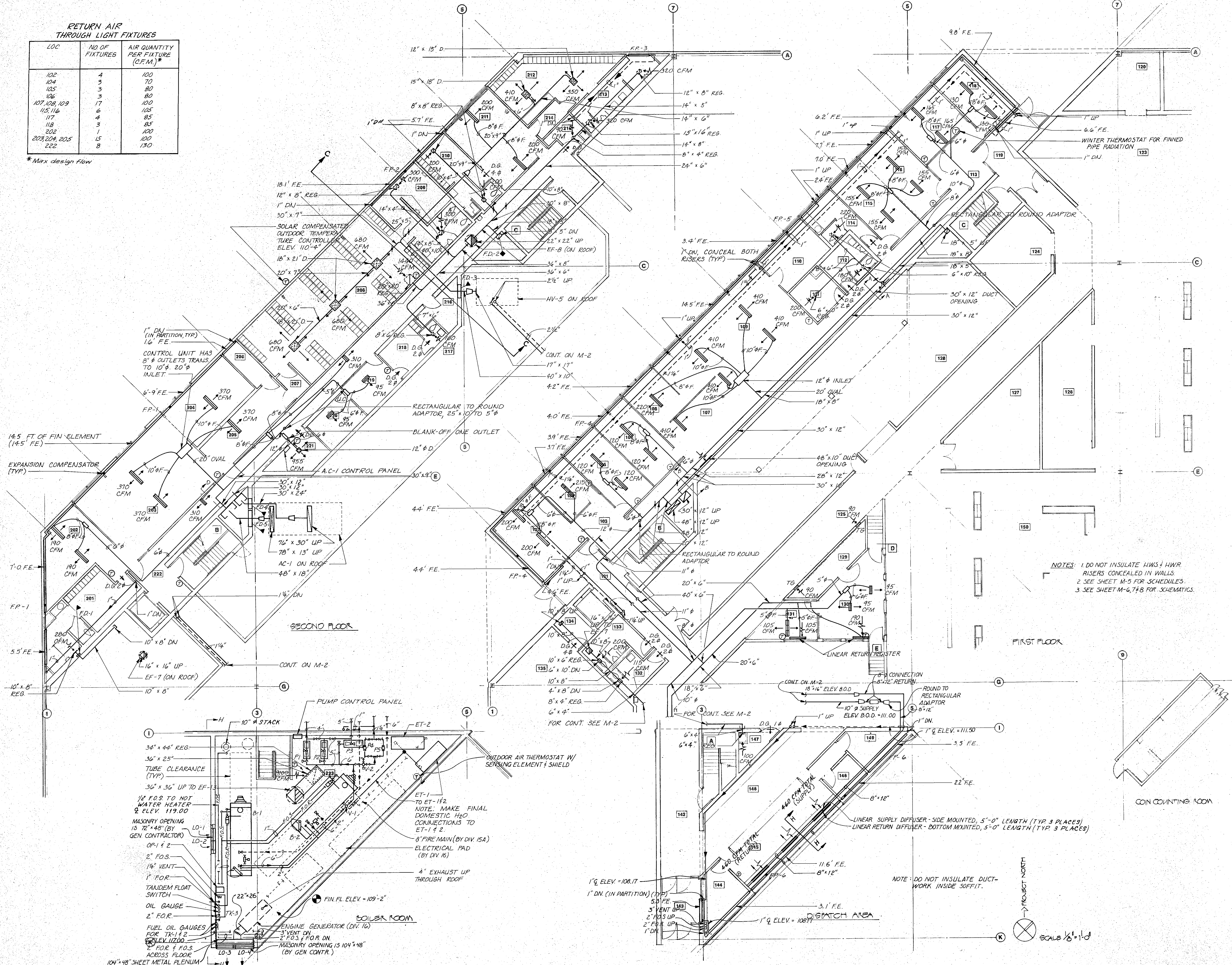
REVISION	DATE	DESCRIPTION

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 11 NORTH ALLEN ST. MADISON, WIS 53705
 608-238-7626
 HOWARD NEEDLES TAMMEN AND BERGENDOFF
 CONSULTING ENGINEERS
 MILWAUKEE, WIS
 (414) 463-2310
 J. McMillan

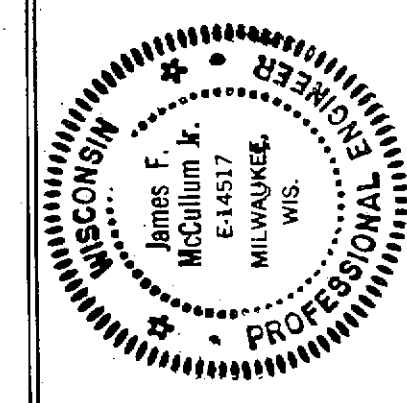
RETURN AIR THROUGH LIGHT FIXTURES

LOC	NO. OF FIXTURES	AIR QUANTITY PER FIXTURE (CFM)*
102	4	100
104	3	70
105	3	80
106	3	80
107, 108, 109	17	100
105, 116	6	105
117	4	85
118	3	85
202	1	100
203, 204, 205	15	100
222	8	130

* Max design flow



NOTES: 1. DO NOT INSULATE HWRS & HWR RISERS CONCEALED IN WALLS.
 2. SEE SHEET M-5 FOR SCHEDULES.
 3. SEE SHEET M-6, 7 & 8 FOR SCHEMATICS.



REVISION	DATE	DESCRIPTION

BOWEN KANAWA PARTNERSHIP ARCHITECTS
 11 NORTH ALLEN ST. MADISON, WIS 53705
 608-238-7626
 HOWARD NEEDLES TAMMEN AND BERGENOFF
 ENGINEERS
 1111 W. WASHINGTON ST. MADISON, WIS
 (414) 463-2310

BOWEN KANAWA PARTNERSHIP ARCHITECTS
PARTIAL FLOOR PLANS
HVAC LAYOUT
 Date Oct 3, 1979
 Comm. No. 7607
 Sheet 56 of 79
 Drawing **M4**