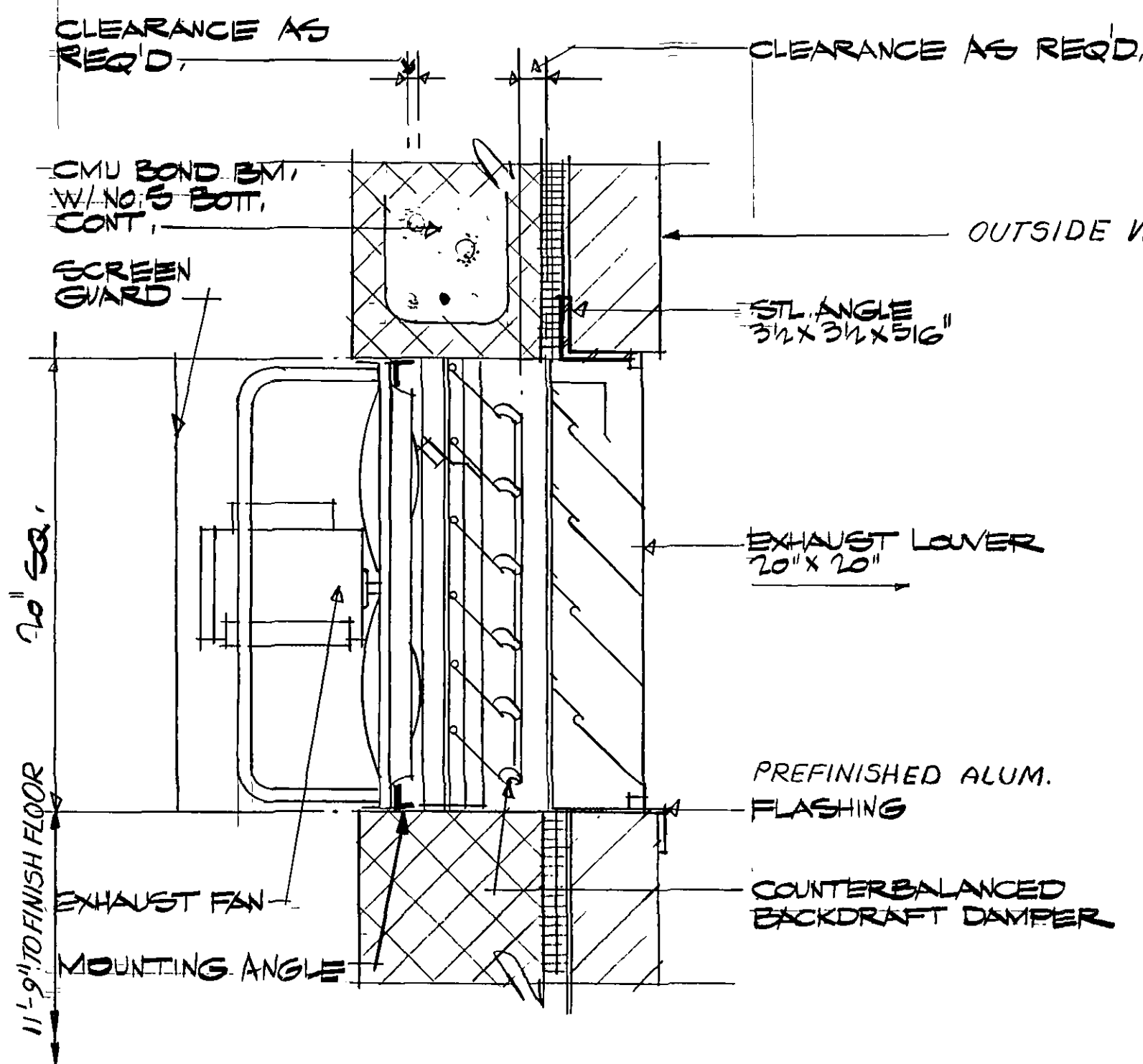
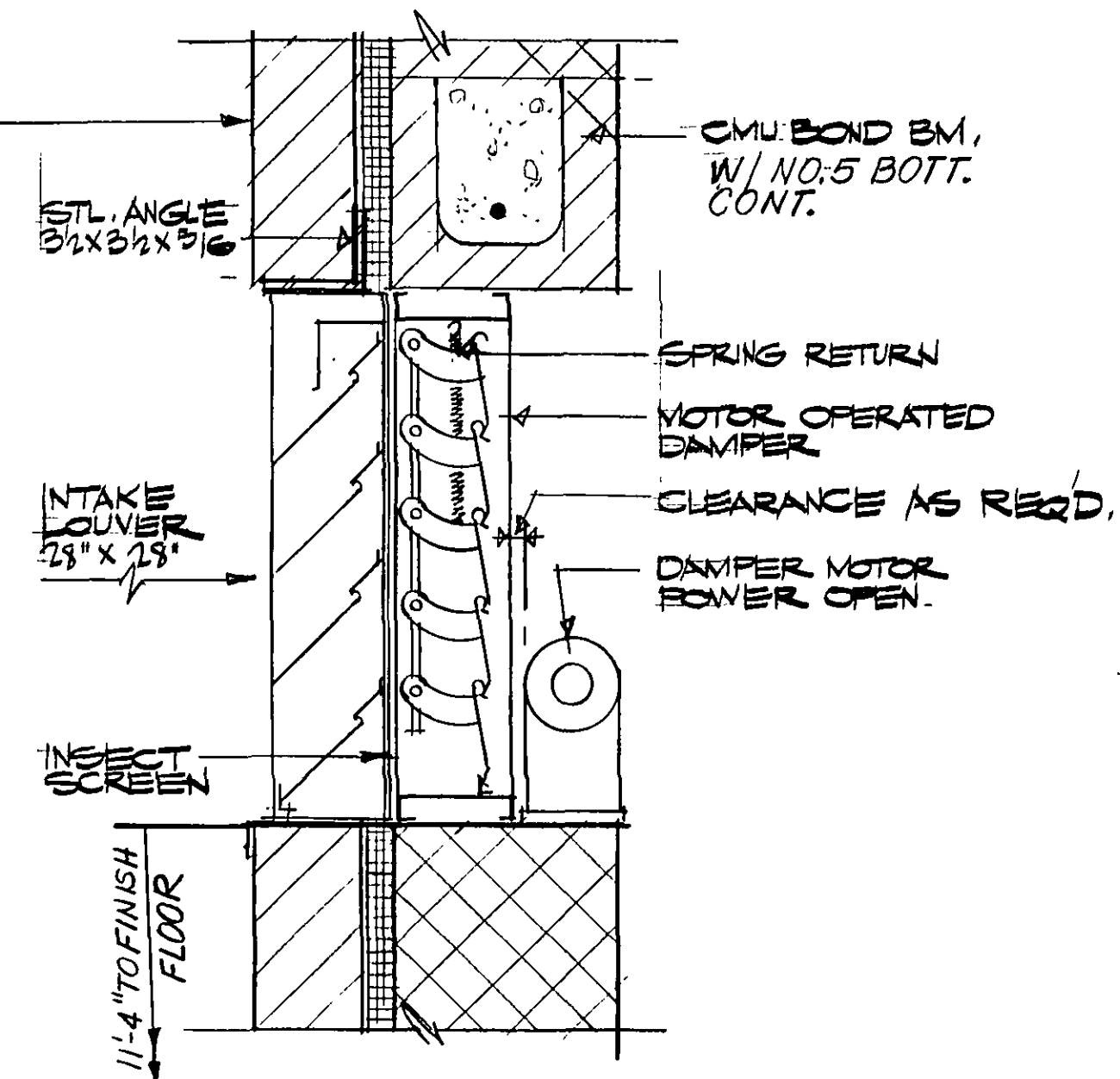


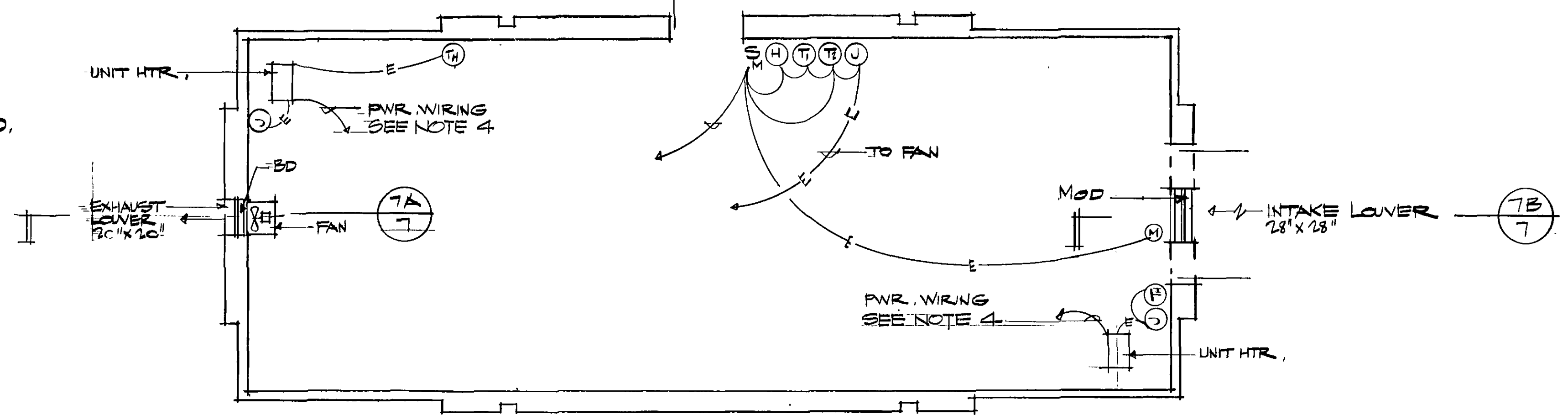


7.A FAN/EXHAUST DETAIL
NO SCALE

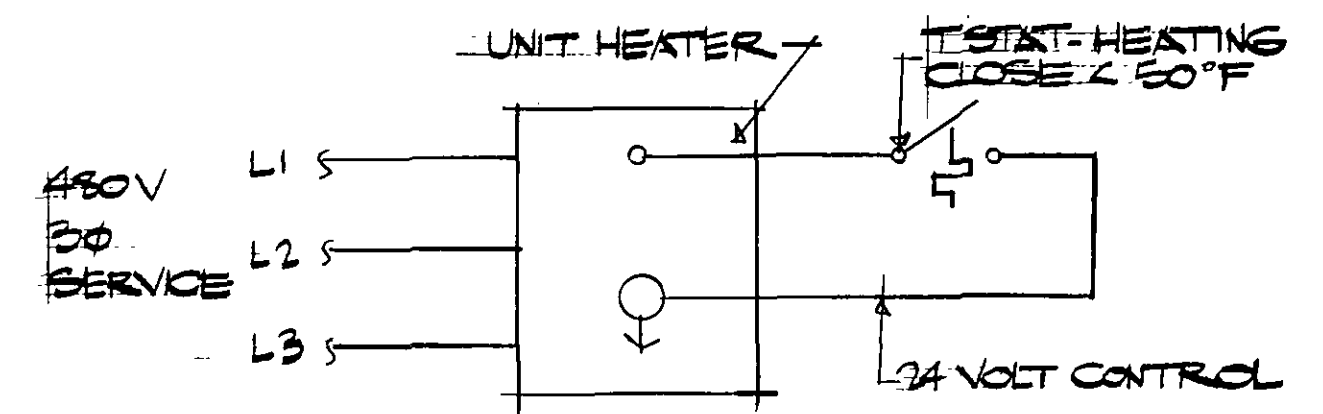
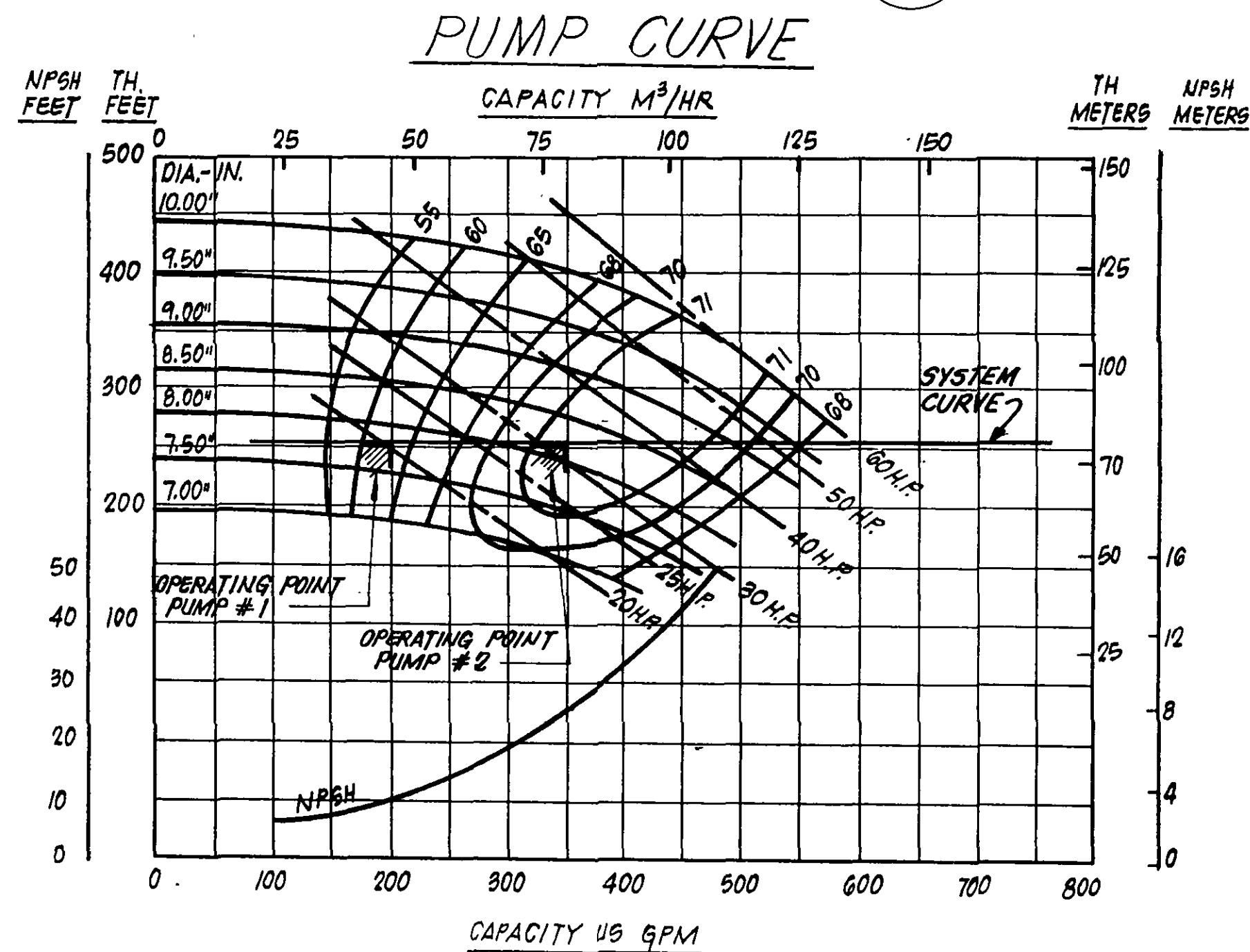


7.B AIR INTAKE DETAIL
NO SCALE

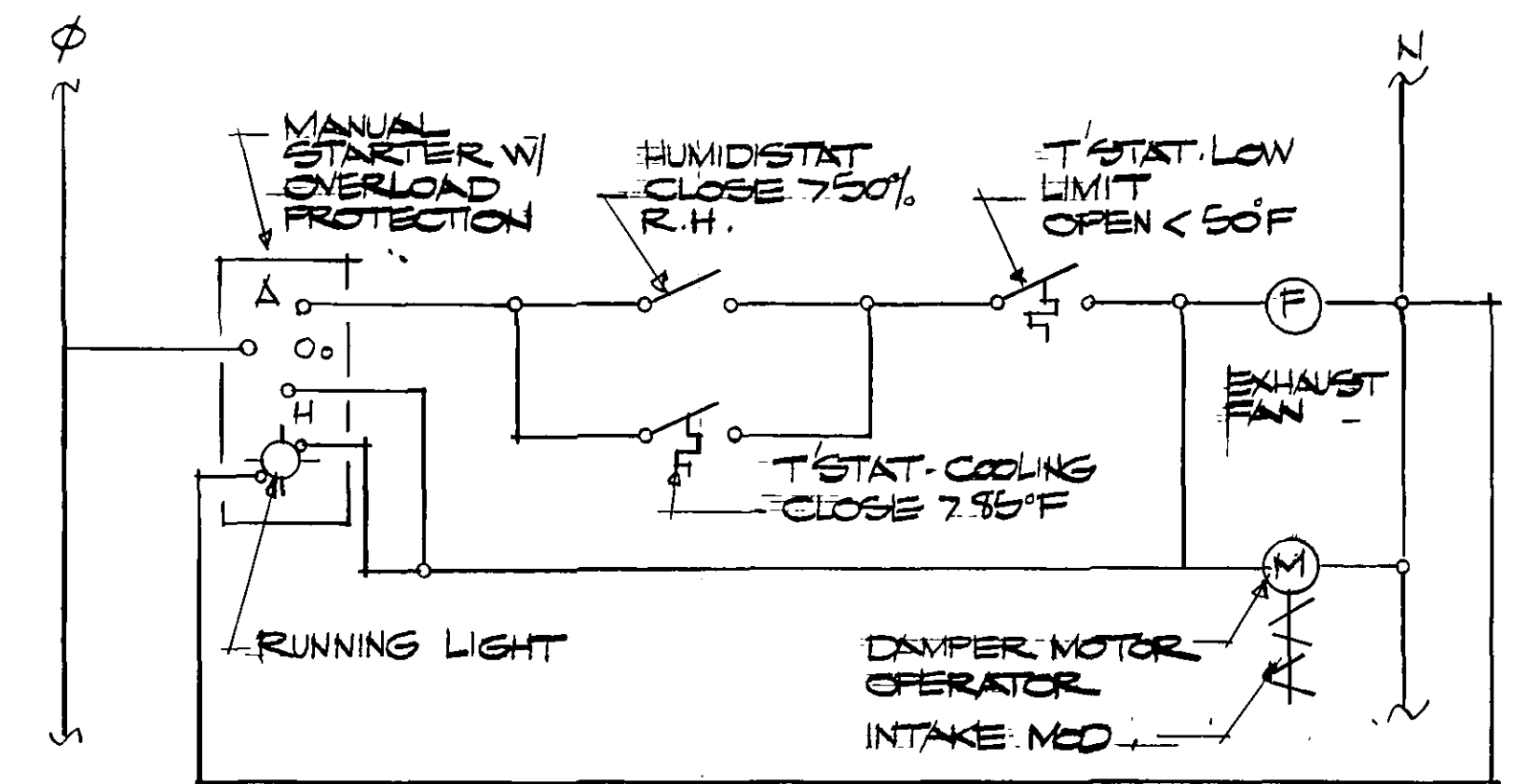
- NOTES:**
1. ALL WIRING TO BE INSTALLED IN EMT CONDUIT
 2. ALL WIRE RUNS EXCEPT THAT DENOTED BY $\rightarrow$ TO BE CONCEALED IN WALL CONSTRUCTION
 3. ALL CONTROL DEVICES AND JUNCTION BOXES TO BE FLUSH MOUNTED
 4. SEE SHEET 8 FOR POWER AND THERMOSTAT WIRING.



HVAC PLAN
JOB NORTH



UNIT HEATER WIRING DIAGRAM

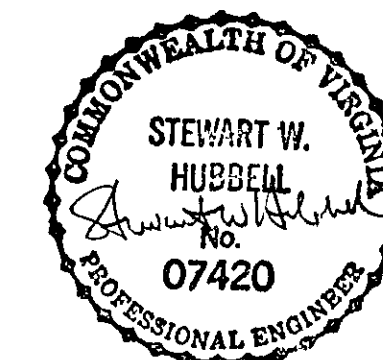
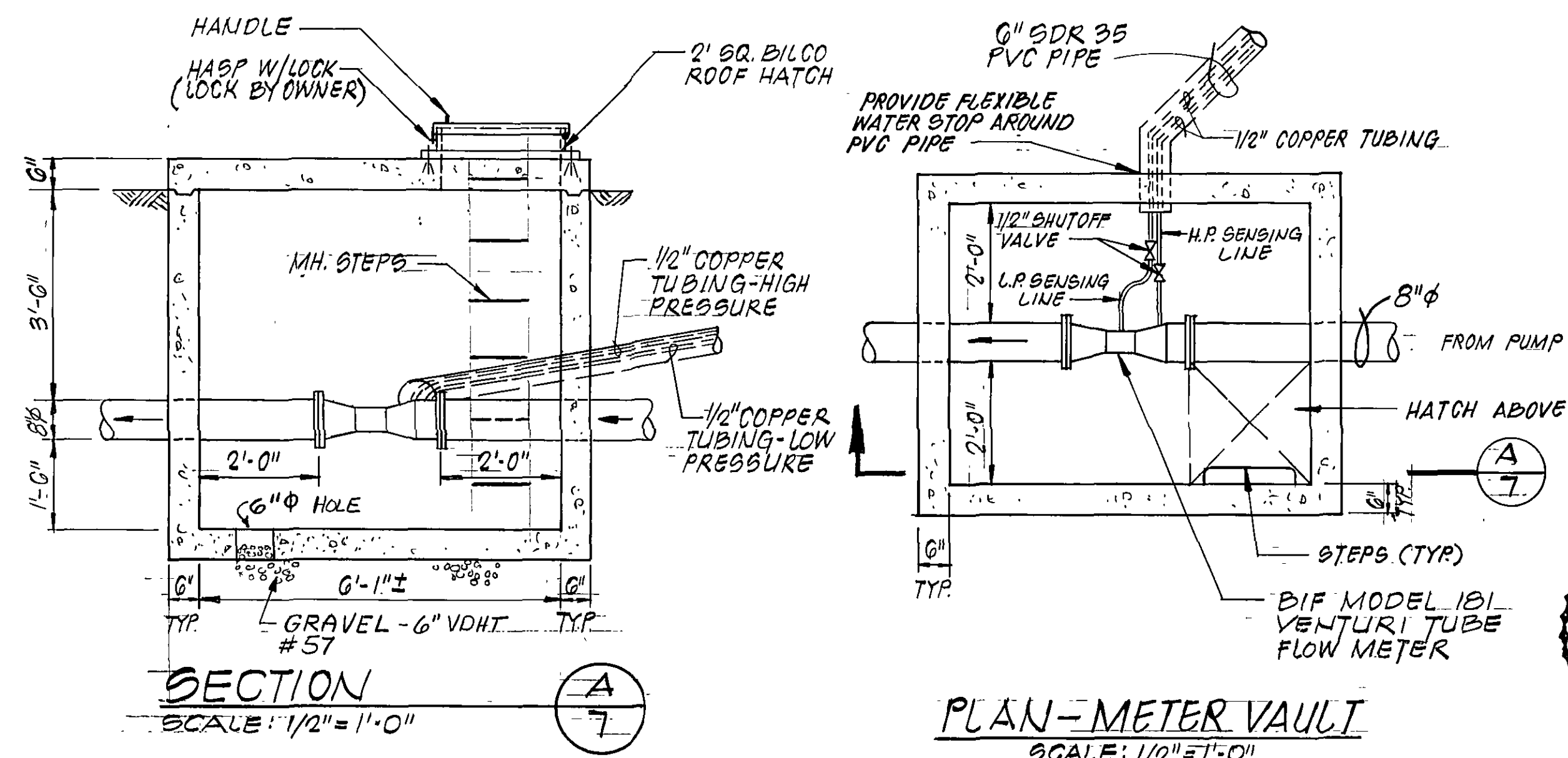


EXHAUST FAN CONTROL WIRING
DIAGRAM

MECHANICAL EQUIPMENT SCHEDULE				
ITEM	SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION
UNIT HEATER	UH	CHROMALOX	MUH-05-4	5.0 KW, 17.0 MBH 480V, 3Ø, 24 VOLT CONTROL
EXHAUST FAN	FAN	CARNES	LWDA/16K3	1/6 HP, 1160 RPM 1093 CFM AT 1/4\"/>

SCHEDULE OF SPECIAL NAMEPLATES & IDENTIFICATION		
NAMEPLATE OR ID DESCRIPTION	APPLICATION	TYPE
HEAT T' STAT	AT UNIT HEATER T' STAT	PLASTIC LAMINATE*
FAN/COOL T' STAT	AT FAN 85°F T' STAT	PLASTIC LAMINATE
FAN/LOW LIMIT T' STAT	AT FAN 50°F T' STAT	PLASTIC LAMINATE
FAN STARTER	AT FAN MANUAL STARTER	PLASTIC LAMINATE
FAN HUMIDISTAT	AT FAN HUMIDISTAT	PLASTIC LAMINATE

* PLASTIC LAMINATE SIGNS SHALL BE ENGRAVING STOCK MELAMINE LAMINATE, BLACK WITH WHITE CORE AND PUNCHED FOR MECHANICAL FASTENING. FASTENERS SHALL BE ONE AND ONE-HALF INCH LONG NUMBER SIX PANHEAD SCREWS WITH PLASTIC EXPANSION SHIELDS. SIGNS TO BE PLACED ABOVE APPLICATION POINT AND LETTERING TO BE ONE-HALF INCH HIGH.



RECORD DRAWING			
REVISION	DATE	DESCRIPTION	BY
DESIGNED			
DRAWN			
CHECKED			
APPROVED			
SUBMITTED			
FRANKLIN ROAD BOOSTER PUMPING STATION			
MECHANICAL PLAN			
SCALE: NOTED		CORR NO. 565	
DATE: DEC. 85		SHEET 7	