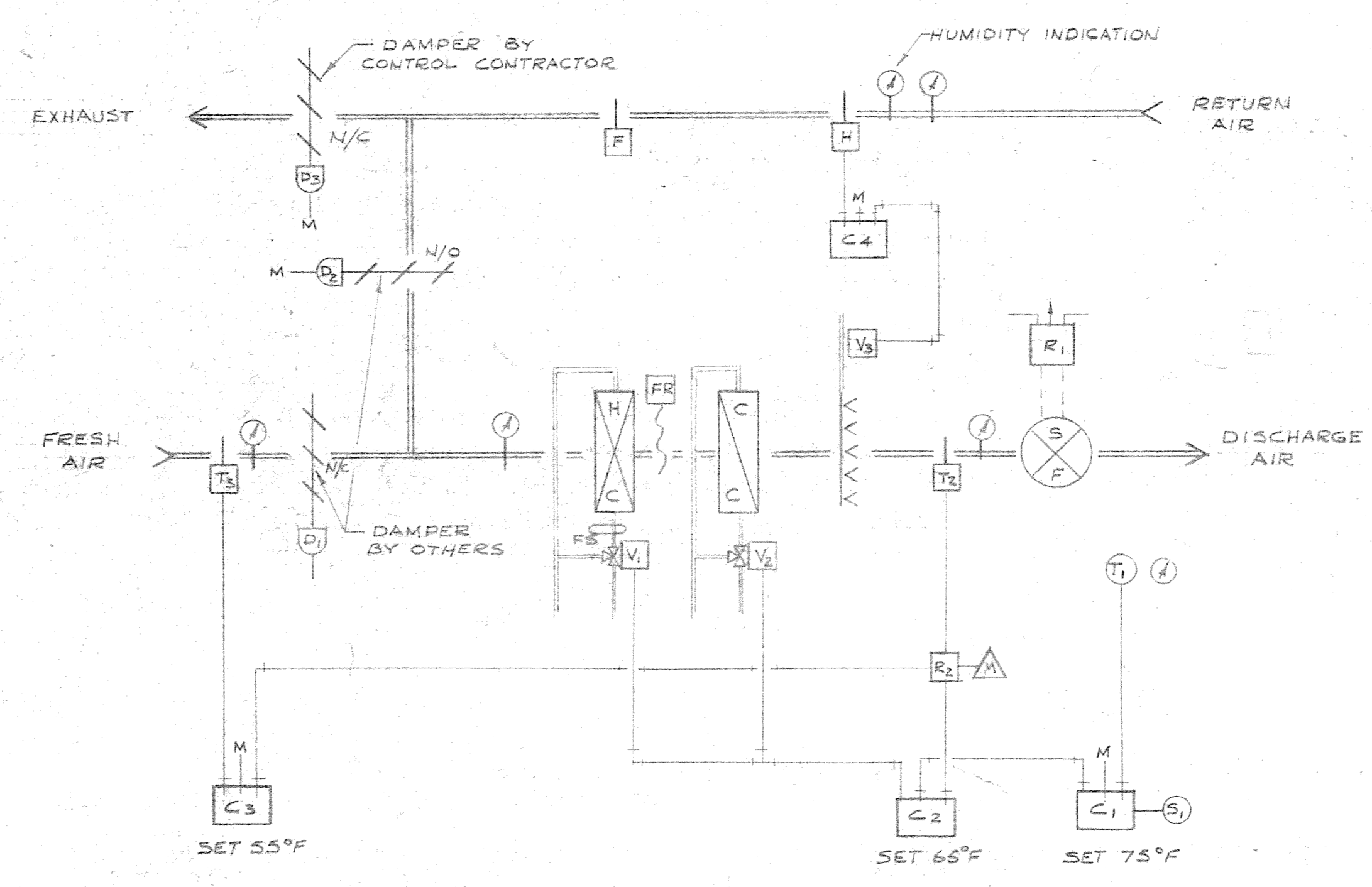
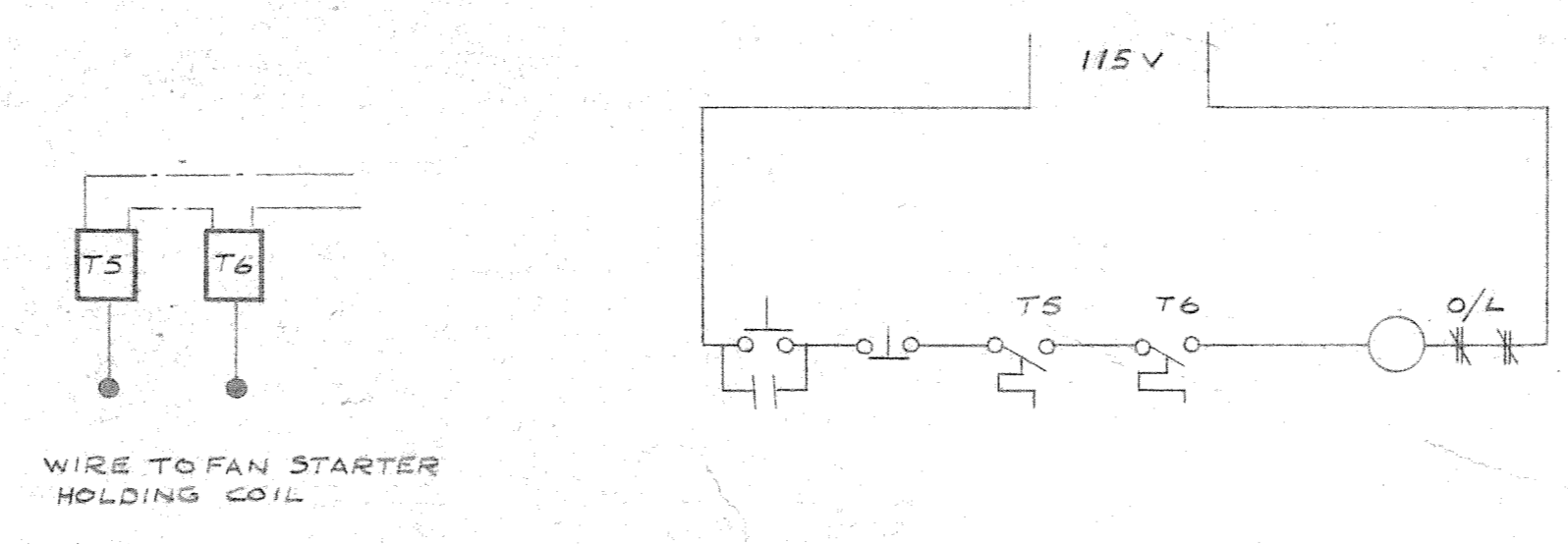


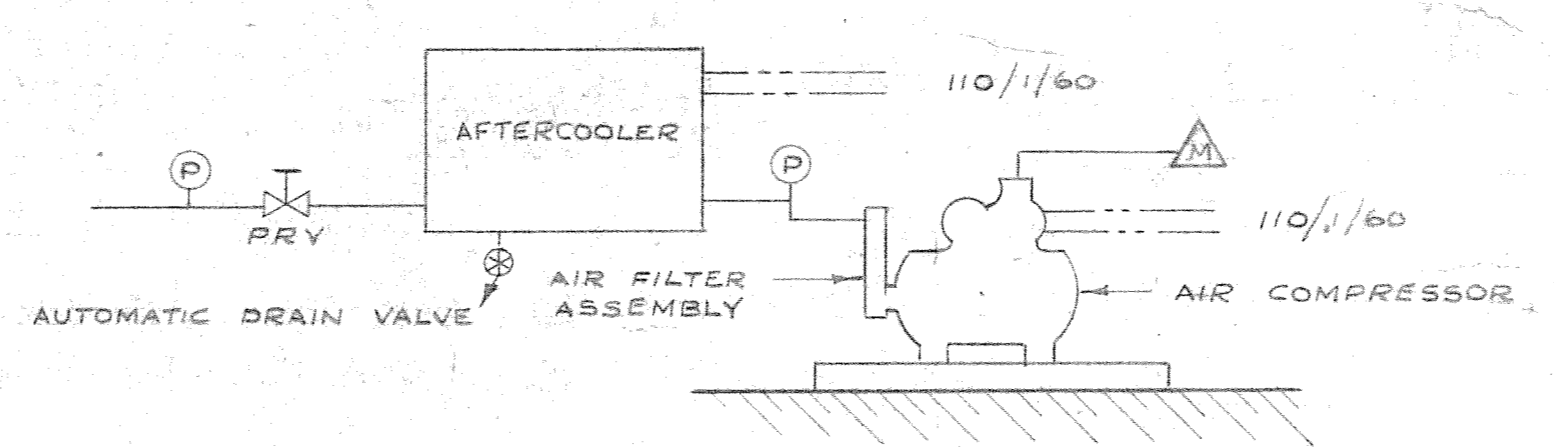
COMPONENT IDENTIFICATION FOR CONTROL DIAGRAMS FOR AIR CONDITIONING & HOT WATER TO FAN COIL UNITS	
SYMBOL	COMPONENT
R1	ED RELAY
D, D ₁ , D ₂	DAMPER MOTOR
T ₁ , T ₂ , T ₃	SENSOR
C ₁ , C ₂ , C ₃ , C ₄	CONTROLLER
S ₁	CONTROL POINT ADJ.
R ₂	RELAY
FR	FREESTAT
F	FIRESTAT
FS	FLOWSWITCH
H	HUMIDITY SENSOR
V ₁ , V ₂	DIVERTING VALVES
V ₃	TWO-WAY VALVE
Ⓢ	TEMPERATURE OR HUMIDITY INDICATOR



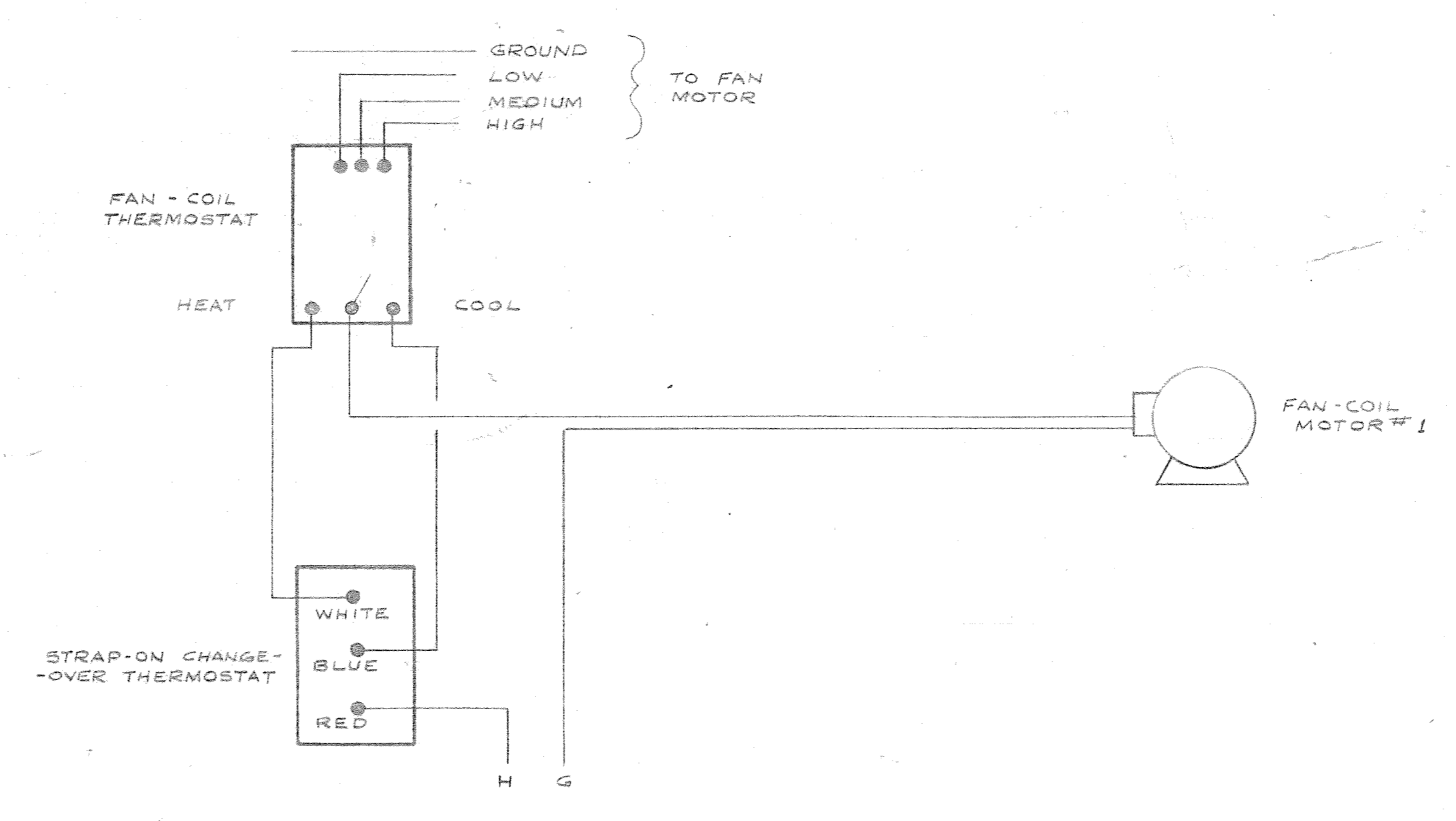
AIR CONDITIONING SYSTEM
NOT TO SCALE
(TWO SYSTEMS REQUIRED)



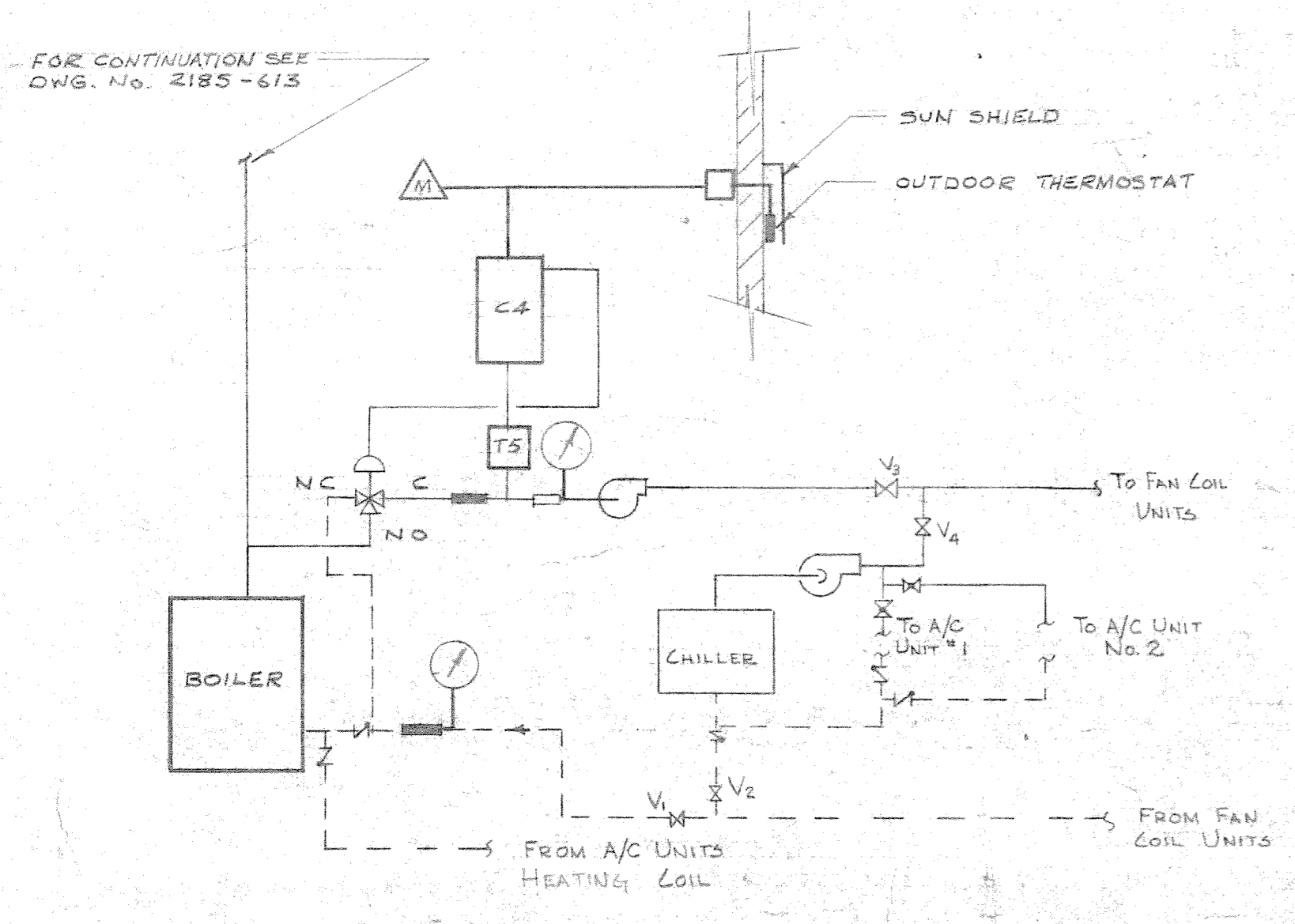
WIRING DIAGRAM FOR A/C SAFETY CONTROLS
NOT TO SCALE



COMPRESSED AIR SUPPLY
NOT TO SCALE



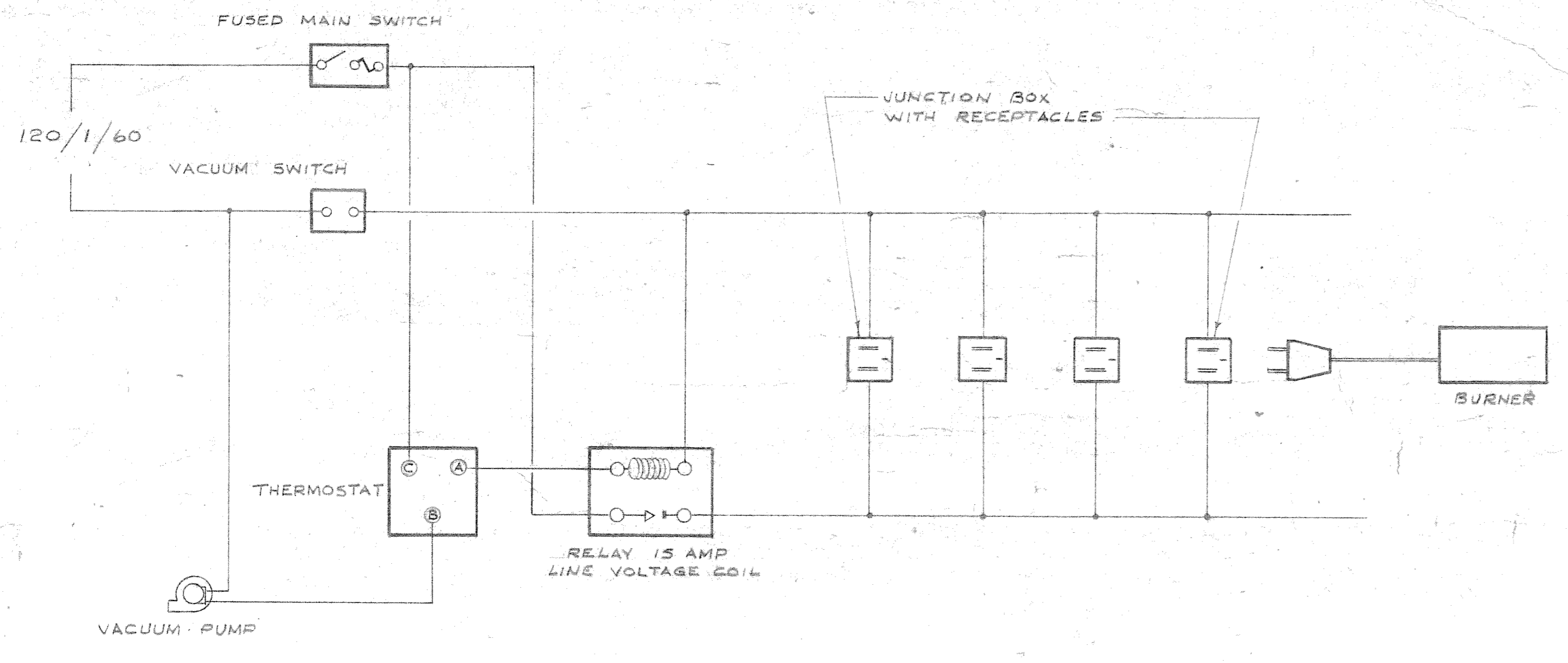
CONTROLS OF FAN-COIL UNITS
NOT TO SCALE



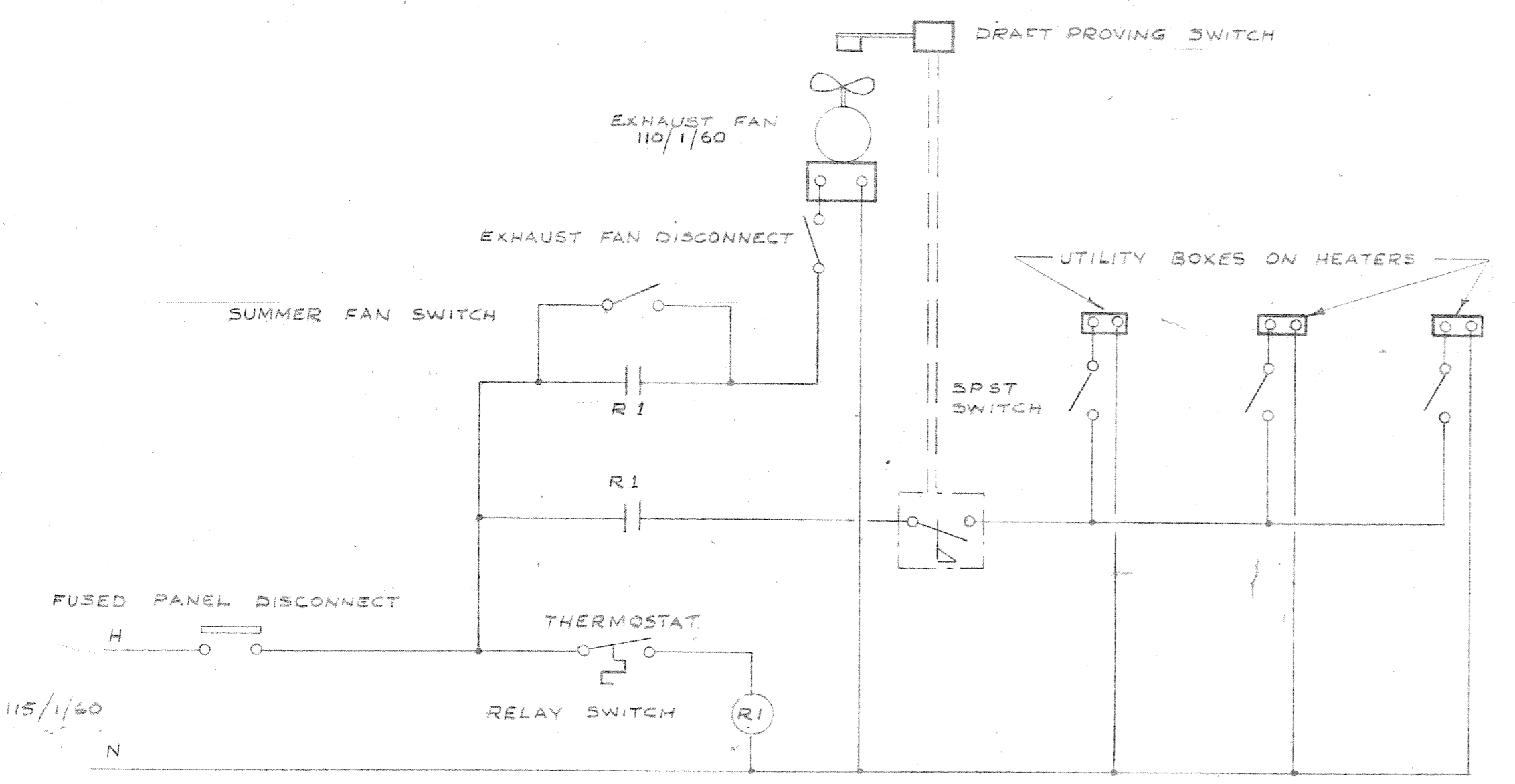
SCHEMATIC CONTROL DIAGRAM
HOT & CHILLED WATER CIRCUITS
NOT TO SCALE
(AUTOMATIC RESET OF HOT WATER TEMPERATURE TO FAN-COIL UNITS FROM OUTDOOR TEMPERATURE)

HOT WATER RESET	
OUTDOOR	WATER
-30°	200
65°	110

OPERATION OF VALVES		
SYMBOL	SUMMER	WINTER
V ₁	CLOSED	OPENED
V ₂	OPENED	CLOSED
V ₃	CLOSED	OPENED
V ₄	OPENED	CLOSED



FIELD WIRING FOR TUBULAR INFRA-RED HEATING SYSTEM
SHOWING RELAY CARRYING BURNER LOAD
NOT TO SCALE



WIRING DIAGRAM FOR DIRECT IGNITION INFRA-RED HEATERS
NOT TO SCALE

2185-615

DATE	ISSUE NO.	REV. NO.	DESCRIPTION	DRAWN BY
19/1/67	2	0	FOR TENDER	
20/6/67	1	0	FOR APPROVAL	
ISSUE OR REVISION				
METROPOLITAN CORPORATION OF GREATER WINNIPEG STREETS AND TRANSIT DIVISION				
TRANSIT STORAGE AND SHOP FACILITIES				
HEATING, VENTILATING & AIR CONDITIONING CONTROL DIAGRAMS				
CONSULTING PROFESSIONAL ENGINEERS A. D. MARGISON AND ASSOCIATES LIMITED 1155 LESLIE STREET, DON MILLS, ONTARIO		ARCHITECTS Walsman Ross + Blankstein Coop Gillmor Hanna 10 DONALD STREET, WINNIPEG, MANITOBA		
APPROVED	DATE	DRAWN BY	DATE	SCALE
<i>[Signature]</i>	AUGUST '67	W. J. [Signature]		NOT TO SCALE
LICENSED TO PRACTICE IN THE PROVINCE OF MANITOBA By License Expiry: 12.31.1968		FILE NO.	DRAWING NO.	DIRECT NO.
			2185-615	MECHANICAL