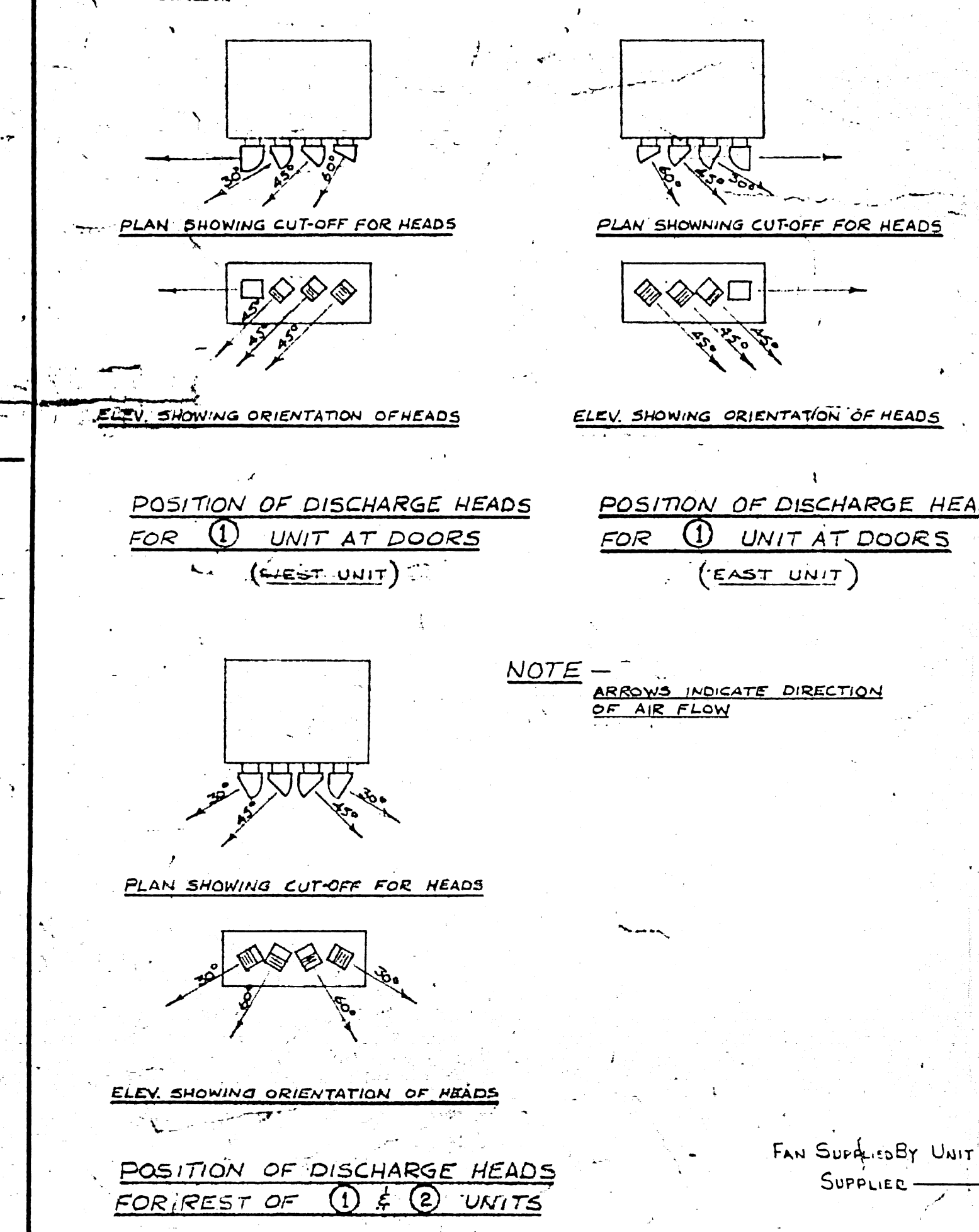


GARAGE BUILDING PART PLAN
SCALE 1/8" = 1'-0"

STORAGE BAYS BETWEEN COLS 59 & 61 NOT IN CONTRACT - SEE SPECIFICATION



FAN SCHEDULE									
SYMBOL	MANUFACTURER	CFM	MOTOR HP	FAN SPEED	MIN. LG. INCHES	SYSTEM	REMARKS	LOCATION	
A	15-DM-SR	2520	1300	1/2	1/8	28"	ROOF	CURB TO MATCH FAN BASE	GARAGE
B	30-K-SR	7880	725	2	1/8	31"	STANDS		
C	22-G-SR	4740	450	1	1/8	25"			
D	24-G-SR	4470	925	1	1/2	27"			
E	24-G-SR	4050	775	1	1/2	27"			
F	CS Size 300	9837	765	3	3/4	32"			
G	12-B3-SR	1310	1400	1/4	1/4	19"	ROOF		OVERHAUL & REPAIR
H	15-C-SR	1693	1100	1/2	1/4	19 1/2"			WAYS & SERVICES
J	16-B-SR	1770	1030	1/4	1/4	19 1/2"			WAYS & SERVICES
K	10-A8-SR	735	1100	1/2	1/4	19"			OVERHAUL & REPAIR
L	10-B3-SR	1220	1300	1/4	1/4	19"			WAYS & SERVICES & OVERHAUL & REPAIR
M	16-C-SR	2000	1150	1/2	1/4	19 1/2"			OVERHAUL & REPAIR
N	12-A1-SR	470	820	1/4	1/4	19"			
P	16-A-SR	1175	950	1/4	3/8	19 1/2"			
Q	18-E-SR	2720	1150	3/4	3/8	19 1/2"			
R	16-B-SR	1633	1000	1/4	1/4	19 1/2"			
S	16-A-SR	1280	850	1/2	1/4	19 1/2"			WAYS & SERVICES
U	12-A1-SR	437	900	1/4	1/4	19"			WAYS & SERVICES & OVERHAUL & REPAIR
V	22-D-SR	3140	800	1/2	3/8	25"			OVERHAUL & REPAIR
W	73-UCD	150	1600	1/25	1/4	10"			OVERHAUL & REPAIR
X	21-UCD	120	1240	1/40	1/4	11"			OVERHAUL & REPAIR
Y	102-UCD	390	1030	1/20	1/4	15"			GARAGE
Z	108-CU	360	860	1/8	1/4	12"	WALL		OVERHAUL & REPAIR
AA	CS Size 300	9325	654	2	1/2	32"	ROOF		
AB	N-12-20	425	1140	1/20	1/4	19"			
AC	TYPE B SIZE 330	14,308	726	5	5/8				SOIL WALL CURB TO MATCH FAN OUTLET DUCTING
AD	TYPE B SIZE 330	13,772	703	5	5/8				
AE		3,940	1036	3	3/2				
AF		2,850	1,562	3	3				
AG		4,528	1,380	5	3 1/2				
AH		4,811	1,408	5	3 1/2				
AJ		774	1,857	1	1 3/4				
AK	TYPE A SIZE 111	1,054	128	1	2 1/4				
AL	TYPE A SIZE 111	1,056	783	1/2	1				
AM	TYPE A SIZE 111	1,056	814	1/2	1				

GAS FIRED HEATER SCHEDULE									
SYMBOL	MANUFACTURER	STND. CAP.	MOTOR HP	EXTER. SIZE	RATED INPUT	RATED OUTPUT	B.W.T. H.P.	LOCATION	REMARKS
1	TD-M-100	16,640	5	5/8"	1250-0	1,000-0	1/2 HP	GARAGE	
2	TD-M-75	8,020	5	5/8"	938-0	750-0	1/2 HP		
3	RA-27	22,000	15	3/4"	3625-0	2900-0		SERVICE BAY	
4	TD-M-75	7,500	3	5/8"	938-0	750-0	1/2 HP	OVERHAUL & REPAIR	
5	RA-12	3,500	2	5/8"	576-0	462-0			
6	TD-M-50	5,350	2	5/8"	625-0	500-0	1/2 HP		
7	RA-35	38,500	20	3/4"	5945-0	4936-0			
8	DOOR HEATER	6,000	2		350-0	600-0		WAYS & STREETS	INSTALL SHROUD WITH DOOR
9	DF-125				125-0	100-0			1/2" R.P. DUCT BLOWER TO UNIT
13	RA-3000-PH	40,000	30	1 1/4"	6,600-0	5280-0		OVERHAUL & REPAIR	
14	TD-M-50	5,350	2	5/8"	625-0	500-0	1/2 HP	MUNICIPAL	

ELECTRIC HEATER SCHEDULE					
SYMBOL	MANUFACTURER	K.W. RATING	VOLTS	PHASE	LOCATION
E1	RFC-50P	3	208	1	WALL MOUNTED UNITS
E2	RFC-60P	4	208	1	WAYS & SERVICES & OVERHAUL & REPAIR
E3	GVN-1016	1740	208	3	UNIT VENTILATOR
E4	WGH30P-1T	3	208	1	WALL MOUNTED UNITS
E5	CUH-106	6	208	3	FORCED FLOW UNIT
E6	CUV-1220	20-16	208	3	UNIT VENTILATOR
E7	CUV-1015	15-12	208	3	UNIT VENTILATOR
E8	KCF-45 CI	5	208	3	CENTRAL HEATING CENTER

INFRA-RED HEATER SCHEDULE			
SYMBOL	MANUFACTURER	BTU PER HR	REMARKS
10	60-FA-AKH	30,000	ANGLE MOUNTED
11	60-FA-AKH	30,000	HORIZ MOUNTED

- LEGEND**
- INFRA-RED HEATER INSTALLED WITH REFLECTOR ASSEMBLY
 - ELECTRIC HEATING UNIT
 - THERMOSTAT
 - CARBON MONOXIDE ANALYZER & MONITOR
 - AIR SAMPLING HEAD

NOTE

- CATCH BASINS AND CONCRETE PLENUM INSTALLED BY GENERAL CONTRACTOR
- THE DETAILS OF MANUFACTURER UNITS, INFRA-RED HEATERS, VENTILATORS AND EXHAUST SYSTEMS SEE DWG 2185-603
- ALL 14" X 30" EXHAUST DUCTS RISE FROM CONCRETE PLENUM IN FLOOR TO ROOF VENTILATOR FOR DETAILS SEE DWG 2185-603
- ALL 1/2" GAS DISTRIBUTION PIPING PASSING THROUGH FIRE WALLS OF COLUMN LINES 51 TO 59 INCLUSIVE SHALL BE SLEEVED & PACKED WITH ASBESTOS ROPE AT THE FIRE WALL

B-14 FILE

2 911

2185 - 601

METROPOLITAN CORPORATION OF GREATER WINNIPEG
STREETS AND TRANSIT DIVISION

TRANSIT STORAGE AND SHOP FACILITIES
GARAGE & SERVICE BAY
HEATING & VENTILATING - PLAN & SCHEDULES

CONSULTING PROFESSIONAL ENGINEERS
A. D. MARGISON AND ASSOCIATES LIMITED
1155 LESLIE STREET, DON MILLS, ONTARIO

ARCHITECTS
Walman Ross & Blankenship
10 DONMILL STREET, WINNIPEG, MANITOBA

DATE: 10/29/67
BY: J.T.F. HOOPER
CHECKED: S.T.T.
SCALE: 1/16" = 1'-0"

ISSUE OR REVISION

DATE: 10/29/67
BY: J.T.F. HOOPER
DESCRIPTION: AS BUILT
DATE: 12/20/67
BY: J.T.F. HOOPER
DESCRIPTION: REVISED AS PER CHANGE ORDER # 13
DATE: 1/21/68
BY: J.T.F. HOOPER
DESCRIPTION: REVISED AS PER ADDENDA 1 TO 5 FOR CONSTRUCTION
DATE: 2/20/67
BY: J.T.F. HOOPER
DESCRIPTION: FOR TENDER
DATE: 2/20/67
BY: J.T.F. HOOPER
DESCRIPTION: FOR APPROVAL

LICENCED TO PRACTICE IN THE PROVINCE OF MANITOBA
MAY 1958 EXPIRES 30 Jan. 1972

2185 - 601
MECHANICAL