



EXISTING MECHANICAL EQUIPMENT SCHEDULE																
EQUIPMENT			ELECTRICAL CHARACTERISTICS			PACKAG ED...	STARTER					CIRCUITRY INFORMATION				NOTES
ITEM	DESCRIPTION	LOCATI...	KW(HP)	AMPS	VOLTS/Ø		TYPE	HOA	PILOT LIGHT	PUSH BUTTON	SUPPLIED BY	PANEL-CCT	O.C.P	WIRE	COND...	
HE1	ELECTRIC HEATER		7.5 KW	7.22	600/3							EXISTING MCC	15A/3P			1
HE3	ELECTRIC HEATER		20 KW	19.25	600/3							EXISTING MCC	30A/3P			1
	EXISTING HEATER/ HEATING COIL 1															1, 2
	EXISTING HEATER/ HEATING COIL 2															1, 2
NOTES:																
1.	DEMOLISH ALL EQUIPMENT AS INDICATED IN ELECTRICAL DRAWINGS.															
2.	CONFIRM ON SITE SOURCE PANEL AND SOURCE BREAKER FEEDING HEATERS/HEATING COILS															

NEW MECHANICAL EQUIPMENT SCHEDULE																				
EQUIPMENT			ELECTRICAL CHARACTERISTICS				PACKAGED UNIT	STARTER				CONTROLS				CIRCUITRY INFORMATION				NOTES
ITEM	DESCRIPTION	LOCATION	KW	HP	AMPS	VOLTS/Ø		TYPE	HOA	PILOT LIGHT	PUSH BUTTON	SUPPLIED BY	TYPE	SUPPLIED BY	INSTALL BY	WIRED BY	PANEL-CCT	O.C.P	WIRE	CONDUIT
AHU-R600	COMPACT MAKE-UP AIR UNIT	CEILING	35		33.68	600/3						-	MECH	MECH	ELEC	SEE DRAWING	SEE SLD	SEE SLD	SEE SLD	1,2,3,4
AHU-R610	COMPACT MAKE-UP AIR UNIT	CEILING	8		7.7	600/3							MECH	MECH	ELEC	SEE DRAWING	SEE SLD	SEE SLD	SEE SLD	1,2,3,4
EF-R601	EXHAUST FAN	CEILING	0.342	1/4	2.85	120/1						-	MECH	MECH	ELEC	SEE DRAWING	SEE PANEL SCHEDULE	SEE PANEL SCHEDULE	SEE PANEL SCHEDULE	1,2,3,4
EF-R611	EXHAUST FAN	CEILING	0.168	1/10	1.4	120/1						-	MECH	MECH	ELEC	SEE DRAWING	SEE PANEL SCHEDULE	SEE PANEL SCHEDULE	SEE PANEL SCHEDULE	1,2,3,4
UH-R602	UNIT HEATER	CEILING	10	1/30	9.62	600/3						-	MECH	MECH	ELEC	EXISTING MCC	SEE SLD	SEE SLD	SEE SLD	1,2,3,4
UH-R612	UNIT HEATER	CEILING	2	1/30	1.92	600/3						-	MECH	MECH	ELEC	EXISTING MCC	SEE SLD	SEE SLD	SEE SLD	1,2,3,4
NOTES:								LEGEND:				CONTROLS:								
1. ELECTRICAL CONTRACTOR SHALL CONFIRM FINAL LOCATION OF ALL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGHING IN OF CONDUIT. CONFIRM FINAL EQUIPMENT RATINGS AND NAMEPLATES WITH MECHANICAL PRIOR TO ROUGHING-IN OF CONDUIT, WIRING AND CIRCUIT BREAKERS. SIZE OVER PROTECTION ACCORDINGLY. INFORM ENGINEER OF ANY DISCREPANCIES AND OR DEVIATIONS PRIOR TO ROUGHING IN OF EQUIPMENT.								STARTERS MAG=MAGNETIC STARTER VFD=VARIABLE FREQUENCY DRIVE MAN=MANUAL STARTER TOG=MOTOR RATED TOGGLE SWITCH CON=CONTACTOR				T'STAT= THERMOSTAT H'STAT= HUMIDISTAT EMCS = ENERGY MANAGEMENT CONTROL SYSTEM TC = TIME CLOCK MT = MANUAL TIMER MS = MANUAL SWITCH VSC = VARIABLE SPEED CONTROL APS = AIR PROVIDING SWITCH COD = CARBON MONOXIDE DETECTOR FA = FIRE ALARM INTERLOCK AUTO = INTERGRAL AUTO SWITCH ACTIVATION FLOAT = FLOAT SWITCH								
2. MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL LOW VOLTAGE CONTROLS WITH LOW VOLTAGE WIRING. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LINE VOLTAGE POWER AND CONTROLS. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR ALL CONDUIT REQUIRED FOR CONTROLS TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE ALL WORK WITH MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE LINE VOLTAGE CONNECTION TO THE TRANSFORMER WHICH MECHANICAL SHALL PROVIDE FOR THE CONTROL. CONFIRM LOCATION WITH MECHANICAL CONTRACTOR.																				
3. ALL STARTERS SHALL BE SUPPLIED, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE INDICATED.PROVIDE DRIVE RX CABLE FOR VFD CONNECTIONS.																				
4. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED MOTOR DISCONNECT FOR THE EQUIPMENTS. CONTRACTOR TO CONFIRM EQUIPMENT RATING AND PROVIDE POWER CONNECTION AS PER MANUFACTURER RECOMMENDATIONS AT NO EXTRA COST.																				

ELECTRIC HEATER SCHUDULE											
TYPE	STYLE	MANUFACTURER	CATALOGUE NUMBER	FINISH	MOUNTING	OCP	WIRE	COND UIT	HEATING ELEMENT	VOLTAGE	ADDITIONAL INFORMATION
UH-R61 2	UNIT HEATER	OUELLET	OAS02036AM-RT	ALMOND	CEILING	15A/3P	3-#12 AWG RW90 CU + GRD	21mm	2 KW	600/3 PHASE	PROVIDE FIELD INSTALLED WALL MOUNTED THERMOSTAT. T822K1034 (MECHANICAL LOW VOLTAGE THERMOTSTAT °C)
		STELPRO	APPROVED EQUAL				3-#12 AWG RW90 CU + GRD	21mm			
		Q-MARK	APPROVED EQUAL				3-#12 AWG RW90 CU + GRD	21mm			
UH-R60 2	UNIT HEATER	OUELLET	OAS10036AM-RT	ALMOND	CEILING	15A/3P	3-#12 AWG RW90 CU + GRD	21mm	10KW	600/3 PHASE	PROVIDE FIELD INSTALLED WALL MOUNTED THERMOSTAT. T822K1034 (MECHANICAL LOW VOLTAGE THERMOTSTAT °C)
		STELPRO	APPROVED EQUAL				3-#12 AWG RW90 CU + GRD	21mm			
		Q-MARK	APPROVED EQUAL				3-#12 AWG RW90 CU + GRD	21mm			

						ENGINEER'S SEAL		 <div>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION</div>			
				DESIGNED BY	S.N.	CHECKED BY	H.M.	CONSULTANT DRAWING NUMBER E3.0		CITY FILE NUMBER W-938	
				DRAWN BY	S.N.	APPROVED BY	H.M.				SHEET 3 OF 7
				SCALE: HORIZONTAL AS NOTED VERTICAL		RELEASED FOR CONSTRUCTION X.XXXXXX					
0	ISSUED FOR CONSTRUCTION		25-06-27	H.M.							
NO.		REVISIONS		DATE (YYYYMMDD)	BY	DATE	PLOT DATE:		BID OPP. #/B-20/# CONTRACT NUMBER: #		FILE PATH: FILE NAME: