

MECHANICAL EQUIPMENT SCHEDULE

EQUIPMENT			ELECTRICAL CHARACTERISTICS			PACKAGED UNIT	CONTROLS				CIRCUITRY INFORMATION				NOTES
ITEM	DESCRIPTION	LOCATION	HP/kW	AMPS	VOLTS/Ø		TYPE	SUPPLIED BY	INSTALLED BY	WIRED BY	PANEL-CCT #	O.C.P.	WIRE	CONDUIT	
P-1	SANITARY PUMP	OPEN AREA ROOM 007	0.50	9.8 FLA	120V/1Ø	X	P A C K A G E D				2B4-1	20A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	PROVIDE 5-15R GFCI, TYPE DUPLEX RECEPTACLE
EF-1	EXHAUST FAN	SHARED EQUIPMENT ROOM 001B	FRAC	-	120V/1Ø	X	CONTROLLED VIA LIGHTING CONTROL SYSTEM				2B4-2	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
VAV-#	VARIABLE AIR VOLUME TERMINAL BOX	VARIOUS			120V/1Ø	X	P A C K A G E D					15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
IWH-1	INSTANTANEOUS WATER HEATER	KITCHENETTE	2.4 KW	20 A	120V/1Ø	X	P A C K A G E D				2B4-4	30A-1P	2 #10 AWG RW90 Cu + GRD.	21mm	
AC-1	SPLIT AC	CLASSROOM RM 107C		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-5,6	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-2	SPLIT AC	CLASSROOM RM 107C		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-5,6	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-3	SPLIT AC	CLASSROOM RM 107B		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-5,6	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-4	SPLIT AC	CLASSROOM RM 107B		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-5,6	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-5	SPLIT AC	CLASSROOM RM 107A		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-5,6	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-6	SPLIT AC	CLASSROOM RM 107A		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-5,6	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-7	SPLIT AC	MEETING ROOM 109		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-7,8	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-8	SPLIT AC	MULTI PURPOSE ROOM 110		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-7,8	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-9	SPLIT AC	WEBEX ROOM 114		0.28 A	208V/1Ø	X	P A C K A G E D				2B4-7,8	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	
AC-10	SPLIT AC	TELECOM ROOM 104		0.81 MCA	208V/1Ø	X	P A C K A G E D				WIRED TO CU-2		2 #12 AWG RW90 Cu + GRD.	21mm	
CP-1	CONDENSATE PUMP	CLASSROOM RM 107C	FRAC		120V/1Ø	X	P A C K A G E D				2B4-9	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-2	CONDENSATE PUMP	CLASSROOM RM 107C	FRAC		120V/1Ø	X	P A C K A G E D				2B4-9	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-3	CONDENSATE PUMP	CLASSROOM RM 107B	FRAC		120V/1Ø	X	P A C K A G E D				2B4-9	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-4	CONDENSATE PUMP	CLASSROOM RM 107B	FRAC		120V/1Ø	X	P A C K A G E D				2B4-9	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-5	CONDENSATE PUMP	CLASSROOM RM 107A	FRAC		120V/1Ø	X	P A C K A G E D				2B4-9	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-6	CONDENSATE PUMP	CLASSROOM RM 107A	FRAC		120V/1Ø	X	P A C K A G E D				2B4-9	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-7	CONDENSATE PUMP	MEETING ROOM 109	FRAC		120V/1Ø	X	P A C K A G E D				2B4-10	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-8	CONDENSATE PUMP	MULTI PURPOSE ROOM 110	FRAC		120V/1Ø	X	P A C K A G E D				2B4-10	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CP-9	CONDENSATE PUMP	WEBEX ROOM 114	FRAC		120V/1Ø	X	P A C K A G E D				2B4-10	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
TF-1	TRANSFER FAN	MEETING ROOM 109	FRAC		120V/1Ø		SPEED CONTROL	MECH.	ELEC.	ELEC.	2B4-11	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
TF-2	TRANSFER FAN	MULTI PURPOSE ROOM 110	FRAC		120V/1Ø		SPEED CONTROL	MECH.	ELEC.	ELEC.	2B4-12	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
TF-3	TRANSFER FAN	WEBEX ROOM 114	FRAC		120V/1Ø		SPEED CONTROL	MECH.	ELEC.	ELEC.	2B4-13	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	
CU-1	CONDENSING UNIT	ROOF		36 MCA	208V/3Ø	X	P A C K A G E D				2B4-14,15,16	50A-3P	3 #8 AWG RW90 Cu + GRD.	27mm	PROVIDE WEATHERPROOF DISCONNECT
CU-2	CONDENSING UNIT	ROOF		13 MCA	208V/1Ø	X	P A C K A G E D				2B4-17,18	15A-2P	2 #12 AWG RW90 Cu + GRD.	21mm	PROVIDE WEATHERPROOF DISCONNECT
DWC-1	DOMESTIC WATER CHILLER	KITCHENETTE		1.2 FLA	120V/1Ø	X	P A C K A G E D				2B4-19	15A-1P	2 #12 AWG RW90 Cu + GRD.	21mm	PROVIDE 5-15R GFCI, TYPE DUPLEX RECEPTACLE

- NOTES:
- DIVISION 26 TO CONFIRM FINAL LOCATION OF ALL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGHING IN OF CONDUIT. CONFIRM FINAL EQUIPMENT RATINGS WITH MECHANICAL PRIOR TO ROUGHING-IN OF CONDUIT, WIRING AND CIRCUIT BREAKERS. SIZE OVERLOADS ACCORDINGLY. CONFIRM FINAL RATINGS WITH EQUIPMENT NAMEPLATES. INFORM DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES AND OR DEVIATIONS PRIOR TO ROUGHING IN OF EQUIPMENT.
 - ALL CONTROL WIRING TO BE BY DIVISION 23 UNLESS OTHERWISE NOTED. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS. ALL CONDUIT REQUIRED FOR CONTROLS TO BE SUPPLIED AND INSTALLED BY DIVISION 26. COORDINATE ALL WORK WITH DIVISION 23.
 - PROVIDE DISCONNECTS FOR ALL EQUIPMENT AS REQUIRED.
 - PROVIDE CONTROL TRANSFORMERS FOR ALL VAV'S. CONFIRM LOCATIONS AND QUANTITIES WITH MECHANICAL. COORDINATE ALL WORK WITH MECHANICAL CONTRACTOR.

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APEGM
Certificate of Authorization
HDK Consulting Incorporated
No. 5539 Date: 04/30/2016

DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
3	ISSUED FOR CONSTRUCTION	15/11/20
2	100% CD SUBMISSION	15/10/29
1	99% CD SUBMISSION	15/09/28
0	50% CD SUBMISSION	15/08/14

Client/client
CANADA SCHOOL OF PUBLIC SERVICE (CSPS)
Winnipeg
MANITOBA

Project title/Titre du projet
STANLEY KNOWLES BUILDING
2ND FLOOR - 391 YORK AVENUE
WINNIPEG, MANITOBA

CSPS WINNIPEG FIT-UP

Approved by/Approuvé par
HUGO CEA CANAS
Designed by/Concepté par
PAUL LAPOINTE

Drawn by/Dessiné par
RHODA DE CASTRO
PWGSC Project Manager/Administrateur de Projets TPSCG
JOHN ALIBIN

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin
MECHANICAL EQUIPMENT SCHEDULE

Project No./No. du projet R.060508.003	Sheet/Fauille E8	Revision no./ La Révision no. 3
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