WORKSHOP

Addendum 01

Project: CSV Pavillon de la Jeunesse Child Care

Date:

06 December 2024

Addition

105 High St, Hamilton, ON

Pages incl. cover:

21

Tender No.: 24-142

The following changes, additions, deletions and clarifications are hereby made an integral part of the documents, including the drawings and specifications for the above project.

ltem	Description
1.00	Refer to the attached:
	Electrical Addendum E-01 (4 pages attached) dated 05 December 2024, prepared by Mantecon Partners
	Mechanical Addendum M-01 (2 pages attached) dated 05 December 2024, prepared by Mantecon Partners
	Door hardware schedule (12 pages attached)
1.01	Addition: Add a separate price for the provision of card readers at doors DS03 and DS04. Refer to the attached Electrical Addendum, the door hardware schedule, and the bid form.
1.02	Addition: Add a power door operator and push to lock system at door D112. Refer to the attached Electrical Addendum and the door hardware schedule.
1.03	Addition: Access for school snow removal and maintenance vehicles to the asphalt on the east side of the school is to be maintained at all times either by the existing route or by the new route (new gate and curb cut at the existing south parking lot/loop). Complete work to make new route operational prior to taking the existing route (north of building) offline.
1.04	Clarification: The exterior aluminum screen on Sheet A2.0 is renamed from S4 to S1. Screen S3 and door D101B are to be aluminum (Specification Section 08 90 00 - 2.1.4 and 2.1.6.).
1.05	Question: Could you please provide the quantity for each Natural product by Active playground?
	Answer: There is no play equipment specified on this project. Refer to Landscape Plans.
1.06	Question: Can we know the base building contractors for the BAS, Sprinklers, communication, security? Answer: Base building contractors are as follows: BAS: Controls to be supplied by Viridian (Delta Controls). Sprinklers: There are no existing sprinklers in the school. PA Service Provider: Hamilton Video and Sound (The manufacturer of the existing PA system is Carehawk.) Security: Chubb Fire and Security (Chubb is not required to be the subcontractor but the system must be compatible with ICT systems as per electrical specifications.) Board pre-approved computer network sub-contractors: .1 Idea Networks Inc. 1320 Britannia Road East, Mississauga, Ontario L4W 1C8 (T) 905-790-3900 (F) 905-790-1164

WORKSHOP

	(0) 0 47 007 4000
	(C) 647-637-4332
	Contact: George Chapman Email: gchapman@ideanetworks.com
	Lmail. gchapman@ideanetworks.com
	.2 Telecon Inc.
	3585 Laird Road, Unit 16, Mississauga, Ontario L5L 5Z8
	(T) 905-569-2882 2312
	(F) 905-569-9587
	Contact: Shaf Mohammed
	Email: shaf.mohammed@telecon.ca
	.3 Activo Inc.
	40 Vogell Road, Richmond Hill, Ontario L4B 3N6
	(T) 905-787-0750
	(F) 905-946-8971
	Contact: Jim Taylor
	Email: <u>jtaylor@activo.ca</u>
	.4 Ca Tech Systems Ltd.
	201 Whitehall Drive, Unit #4, Markham, Ontario, L3R 9Y3
	(T) 905-944-0000
	(F) 905-944-4844
	Contact: Estimating Department
1.07	Question: Can we request the abatement scope of work for this job? There is just a DSS report.
	Answer: To be answered in a subsequent Addendum.
1.08	Question: Any Fibreglass windows for this project?
	Answer: There are no fibreglass windows. Delete Specification Section 08 50 00 from the Table of Contents. Refer to Specification Section 08 90 00 for windows.
1.09	Question: Any Segmented Retaining Wall System?
	Answer : Yes, refer to Civil drawings. The retaining wall product will be: Pisa2/RomanPisa from RisiStone Retaining Wall Systems.
1.10	Question: Are the exposed ceilings painted?
	Answer: Assume underside of metal deck is unpainted. Exposed steel structure to be painted.
1.11	Question: Which trade millwork or electrical S&I these control panels?, and if millwork could you provide two dimensioned section details of the width and length of control panels?
	Answer: Classroom Control Panels are by Electrical.
1.12	Question: Can architect review and advise if 'SS' detailed Countertops are Stainless Steel or Solid Surface? If Solid Surface, can architect provide a basis of design for pricing purposes from Corian Price Groups #1-4
	Answer: SS refers to stainless steel as per the materials legend on A4.0. Refer also to millwork sections for countertop material.
1.13	Question: Can architect provide a colour schedule for the plastic laminate, as there are substantial price variations between manufacturers with laminate range from \$50.00 to \$400.00/sht?
	Answer: Specification Section 06 20 00 2.1.4.2. The colour will be a solid colour (i.e. not a texture) and flat finish (i.e. no

WORKSHOP

	three dimensional texture) selected from the manufacturer's standard range.			
1.14	Question: Can architect confirm there is no F.R. MDF required on this project?			
	Answer: If the drawings do not indicate fire-rated MDF, then it is not present.			
1.15	Question: Can architect provide a millwork hardware schedule, as not on drawings/details?			
	Answer: Provide as follows:			
	Bumpers (2 each per door): Richelieu 3M (Peel & Stick)			
	Cabinet/Drawer Pulls: Richelieu Catalogue 6211 (BP6211128195)			
	Cam lock for all cabinet doors & drawers: National NCL-C8060-4GKA413A (keyed alike except as noted on shop drawing review)			
	Coat Hook (cubbies): Richelieu Safety Hook - HD (HDB001IP), colour to be selected by the Consultant			
	Concealed hinges: Blum Blumotion 110 degrees			
	Concealed shelf support brackets: Richelieu 1621712G			
	Recessed metal pilaster strips: Richelieu Heavy Duty Metal Pilaster 2332G -length to suit, flush installation			
	Steel Roller Glides at 150mm drawers: Accuride #2037 Full Extension			
	Steel Roller Glides at 233mm drawers: Accuride#3641 Full Extension			
	Soft close mechanism at all drawers: Richelieu BP97309910			
1.16	Question: Can architect confirm this wood should be a solid poplar?			
	Answer: Confirmed.			
1.17	Question: Can architect review and confirm: -P.Lam detailed cabinets are P.Lam inside and outside surfaces on MDF core with P.Lam Edges -Plain Sliced White Birch Veneer detailed cabinets are a 'B' White Grade Birch veneer, Book Matched, on MDF core with 3mm White Birch Edges, inside and outside surfaces, all with a clear lacquer finish?			
	Answer: Plastic laminate covered components are plywood core as per Specification Section 06 20 00 - 2.1.4.4. Wood veneer covered components are to be plywood core as well.			

End of Addendum 01



ADDENDUM E-02

Architect:	Workshop	Date:	December 5 th , 2024
Project:	CSV Pavillon de la Jeunesse Childcare Addition	Project No.:	22-059

This addendum forms part of the contract documents and amends the original bidding requirements, drawings and specifications noted below.

1 Electrical

1.1 Drawings

- .1 E0.0 Lead Sheet, General Notes & Electrical Legends
 - Added push to open and push to lock to abbreviations
 - Added separate price #1
- .2 E2.1 First Floor Proposed Power Plan
 - Added security hardware to doors DS03 and DS04 as separate price #1
 - Added automatic door opener and push to lock system to door D112
- .3 E4.0 Electrical Schedules
 - Added automatic door opener circuit for door D112

END OF ADDENDUM E-02

ELECTRICAL DRAWING LIST LEAD SHEET, GENERAL NOTES & ELECTRICAL LEGENDS ELECTRICAL SPECIFICATIONS **ELECTRICAL SPECIFICATIONS** OVERALL SITE PLAN FIRST FLOOR POWER AND LIGHTING DEMOLITION PLAN FIRST FLOOR LIGHTING PROPOSED PLAN FIRST FLOOR POWER PROPOSED PLAN EXISTING POWER PLAN

GENERAL NOTES

SINGLE LINE DIAGRAM

- DO NOT SCALE DRAWINGS FOR INSTALLATION PURPOSES. OBTAIN ALL DIMENSIONS FROM THE ARCHITECTURAL PLANS, MANUFACTURER'S SHOP DRAWINGS, AND ON SITE INSPECTIONS.
- PRIOR TO INSTALLATION OF BOXES IN WALLS, VERIFY THAT NO INTERFERENCES EXIST. CHECK ARCHITECTURAL PLANS AND ELEVATIONS.
- MECHANICAL AND ELECTRICAL TRADES SHALL WORK IN CONJUNCTION WITH EACH OTHER SO AS TO AVOID INTERFERENCES BETWEEN PIPING, DUCTWORK, CONDUIT, LIGHTING FIXTURES, ETC.

WORK IN CONJUNCTION WITH THE ARCHITECTURAL REFLECTED CEILING PLAN WHEN LOCATING

- REVIEW ARCHITECTURAL, MECHANICAL, AND STRUCTURAL DRAWINGS AND PROVIDE ON SITE INSPECTIONS TO DETERMINE FULL EXTENT OF PROJECT PRIOR TO SUBMITTING BID.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE ONTARIO BUILDING CODE (OBC), ONTARIO ELECTRICAL SAFETY CODE (OESC) AND THE LOCAL AUTHORITIES REQUIREMENTS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH THE WORK OF OTHER TRADES. PROVIDE HORIZONTAL AND/OR VERTICAL OFFSETS AS REQUIRED TO SUIT THIS
- REFER TO THE ARCHTECTURAL DRAWINGS FOR ALL WIRING DEVICE FINAL HEIGHT AND LOCATION.
- . ALL WIRING SHALL BE A MINIMUM #12 AWG IN CONDUIT SUITABLE FOR THE APPLICATION.
- 10. AC90 (BX) SHALL ONLY BE ALLOWED FOR SHORT RUNS OF LESS THAN 5 FEET IN LENGTH, UNLESS
- 1. ALL MATERIALS SHALL BEAR A CSA (CANADIAN STANDARDS ASSOCIATION LABEL. 12. ALL INTERIOR LIGHT SWITCHES, RECEPTACLES, AND DATA OUTLETS, INCLUDING CONDUITS SHALL
- BE "CONCEALED" WITIN THE WALL STRUCTURE. 3. ELECTRICAL SWITCHES, OUTLETS, PUSH-BUTTONS ETC. SHALL COMPLY WITH ACCESSIBILITY FOR
- ONTARIANS WITH DISABILITES ACT (AODA) FOR MOUNTING HEIGHTS AND LOCATION WHERE 4. EXIT SIGNS SHALL BE GREEN, EDGE-LIT, "RUNNING-MAN" PICTOGRAM C/W LED LIGHT SOURCE,
- PENDANT MOUNT TYPE SUSPENDED FROM A THREADED ROD OR EMT CONDUIT AT THE HEIGHT

ALUMINUM HOUSING, AND UNIVERSAL MOUNTING. WHERE HIGH CEILING EXIST PROVIDE A

- 5. BATTERY PACKS SHALL C/W 20% SPARE CAPACITY, 12VOLT, ALUMINUM HOUSING C/W TWO (2) 4-WATT, LED, MR-16, DIE CAST HEADS AND WHITE FINISH. PROVIDE MATCHING REMOTE HEADS.
- . ALL UNIVERSAL WASHROOM HARDWARE DEVICES TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR C/W WIRING AND CONDUIT FOR A COMPLETE INSTALLATION, UNLESS OTHERWISE
- . ALL SECURITY DOOR ACCESS HARDWARE DEVICES SHALL BE SUPPLIED "BY OTHERS". THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WIRING AND CONDUIT ROUGH-IN FOR A COMPLETE INSTALLATION, UNLESS OTHERWISE NOTED.
- 8. ALL COMMUNICATION CABLING TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR C/W CONDUIT, OUTLET JACKS, AND FACE PLATES FOR A COMPLETE INSTALLATION, UNLESS OTHERWISE NOTED. MAXIMUM LENGTH OF ETHERNET CABLES SHALL BE 300 FEET.
- P. ALL AUDIO/VISUAL DEVICES SHALL BE SUPPLIED "BY OTHERS". THE ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT ROUGH-IN ONLY, UNLESS OTHERWISE NOTED.
- 20. POWER AND CONTROL WIRING FOR MECHANICAL EQUIPMENT ON THE ROOF MUST RISE WITHIN THE CURB UNLESS OTHERWISE NOTED.
- 21. ALL EXTERIOR OUTLET BOXES TO BE "CONCEALED" AND SHALL C/W A VAPOUR BARRIER CHAMBER TO PREVENT AIR LEAKAGE.
- 22. THE ELECTRICAL CONTRACTOR SHALL PROVIDE BALANCED PHASING (A,B,C) FOR ALL EQUIPMENT PANEL LOADS, ADJUST BREAKER SCHEDULES AS REQUIRED.
- 3. PROVIDE FIRE-STOP MATERIAL AS REQUIRED FOR ALL WALL AND FLOOR PENETRATIONS TO MAINTAIN THE SMOKE SEAL AND FIRE RATING. FOR RECESSED JUNCTION BOXES USE HILTI - FIRE
- 24. PROVIDE ALL MATERIALS AND ACCESSORIES REQUIRED FOR A COMPLETE GROUNDING SYSTEM AS REQUIRED BY THE GOVERNING AUTHORITIES. GROUND ALL EQUIPMENT AND DEVICES AS REQUIRED AND IN ACCORDANCE WITH THE OESC.
- 25. UPON THE COMPLETION OF THE CONTRACT, ISSUE A FORMAL CERTIFICATE INDICATING THE DATE OF COMPLETION OF WORK. REPAIR OR REPLACE ANY DEFECTS WHICH MAY APPEAR IN ANY OF THE WORK WITHIN ONE (1) YEAR.

DEMOLITION NOTES

ELECTRICAL SYSTEMS SHOWN ON DEMOLITION PLANS ARE BASED ON INFORMATION OBTAINED FROM ORIGINAL CONSTRUCTION CONTRACT/TENDER DOCUMENTS. THESE DRAWINGS ARE NOT BASED ON 'AS-BUILT RECORD' OR ON EXHAUSTIVE FIELD MEASUREMENT AND ARE PROVIDED TO ASSIST THE CONTRACTOR IN DETERMINING THE EXTENT OF WORK REQUIRED. THE CONTRACTOR SHALL MAKE ALLOWANCE IN THEIR TENDER PRICE FOR THE REMOVAL OF ADDITIONAL ABANDONED SERVICES AND THE PROTECTION OF EXISTING SERVICES THAT MUST REMAIN. RECORD THE LOCATION OF ALL EXISTING SERVICES THAT REMAIN ON AS-BUILT RECORD

SEPARATE PRICES

SEPARATE PRICE #1:

PROVIDE SECURITY HARDWARE AND ASSOCIATED WIRING/ CONDUIT FOR DOORS DS03 AND DS04. REFER TO DRAWING E2.1.

LEGEND - LIGHTING SYSTEM				
THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.				
SYMBOL DESCRIPTION				
	2'x2' FIXTURE			
	2'x4' FIXTURE			
	1'x4' FIXTURE			
	4' STRIP FIXTURE			
	4' STRIP FIXTURE - WALL			
¤	POT LIGHT			
+	PENDANT			
Q	WALL SCONCE			
 	TRACK LIGHT			
##	HIGH BAY			
\$	TOGGLE SWITCH			
\$	DUAL TOGGLE SWITCH			
#	TRIPLE TOGGLE SWITCH			
\$ D	DIMMER SWITCH			
\$ D	DUAL DIMMER SWITCH			
\$ □	TRIPLE DIMMER SWITCH			
\$	LOW VOLTAGE SWITCH			
MS	SWITCH WITH MOTION SENSOR - WALL			
MSI	SWITCH WITH PIR MOTION SENSOR - 10 MIN DELAY - CEILING			
(MS2)	SWITCH WITH DUAL TECH. MOTION SENSOR - 10 MIN DELAY - CEILING			
(MS3)	SWITCH WITH PIR + DAYLIGHT MOTION SENSOR - 15 MIN DELAY - CEILING			
PP	POWER PACK			
Z	TIME CLOCK			
	PHOTOCELL			
	2'x2' EMERGENCY FIXTURE			
	2'x4' EMERGENCY FIXTURE			
	1'x4' EMERGENCY FIXTURE			
×	EMERGENCY POT LIGHT			
å	POLE MOUNTED LIGHT			
0	DAYLIGHT SENSOR			
*	CHANDELIER			
•				

STROBE - CEILING

FIRE ALARM SPEAKER - CEILING

FIRE ALARM PULLSTATION

HORN AND STROBE - WALL

HORN AND STROBE - CEILING

SMOKE DETECTOR - CEILING

DUCT SMOKE DETECTOR

HEAT DETECTOR - CEILING

SMOKE ALARM - CEILING

FIRE ALARM PANEL

ISO

ML

CR

FLOW SWITCH

LINE ISOLATOR

DOOR HOLD OPEN

SYMBOL DESCRIPTION

ES ELECTRIC STRIKE

DOOR CONTACT

MAGLOCK

SECURITY PANEL SECURITY CAMERA

CARD READER PUSH BUTTON

DOOR CONTROLLER

BLUE LOCKDOWN BUTTON

PRESSURE SWITCH

SUPERVISORY VALVE

END OF LINE RESISTOR

LEGEND - SECURITY SYSTEM

THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS

CARBON MONOXIDE - CEILING

FIRE ALARM SPEAKER AND STROBE- CEILING

SMOKE DETECTOR W/CARBON MONOXIDE - CEILING

SMOKE ALARM W/CARBON MONOXIDE & STROBE

STROBE - WALL

LEGEND - POWER SYSTEM				
THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.				
SYMBOL	DESCRIPTION			
0	DUPLEX RECEPTACLE			
G FI	GFCI RECEPTACLE			
 	20A T-SLOT RECEPTACLE			
Ø	ISOLATED GROUND RECEPTACLE			
Θ	SINGLE RECEPTACLE			
#	QUAD RECEPTACLE			
	DUPLEX RECEPTACLE - FLOOR MOUNTED			
*	QUAD RECEPTACLE - FLOOR MOUNTED			
0	DUPLEX RECEPTACLE - CEILING MOUNTED			
=	SPLIT RECEPTACLE			
	DIRECT CONNECTION			
ㅁ	NON FUSED DISCONNECT SWITCH			
	FUSED DISCONNECT SWITCH			
	NON-FUSED DIRECT CONNECTION			
ф г	MOTOR NON FUSED DISCONNECT			
Ó	MOTOR			
Р	JIFFY/PAC POLE			
JB	JUNCTION BOX			
T	CONTROL SWITCH			
R	RELAY			
	ELECTRICAL PANEL			
••••	GROUND BAR			
0	LIGHTNING AIR TERMINAL			
‡	GROUND ROD			
O	FURNITURE WHIP - POWER			
Ф	DUAL RECEPTACLE WITH USB POWER			
00	DAYLIGHT SENSOR			

C CONTACTOR

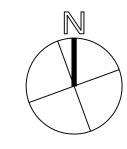
LEGEND - EMERGENCY SYSTEM			LEGEND - INTERCOM SYSTEM			
THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.			THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	MTG. HT.		
枣	EXIT SIGN - SINGLE FACE - CEILING	•	INTERCOM SYSTEM SPEAKER C/W WALL SWITCH AND CAMERA	1270 (50")		
$\overline{\mathbf{x}}$	EXIT SIGN - SINGLE FACE - WALL	V _C	INTERCOM SYSTEM SPEAKER C/W REMOTE WALL SWITCH	1270		
$\overline{\otimes}$	EXIT SIGN - SINGLE FACE DIRECTIONAL - CEILING		INTERCOM STOTEM SEE EARLY OF A REMOTE WATER SWITCH	(50")		
②	EXIT SIGN - DOUBLE FACE DIRECTIONAL - CEILING		INTERCOM SYSTEM SPEAKER EMERGENCY CALL STATION	809 (24")		
•,	SINGLE REMOTE HEAD - CEILING	V H	INTERCOM SYSTEM HANDSET	1270 (50'')		
•••	DOUBLE REMOTE HEADS - CEILING	\07	INTERCOM SYSTEM SPEAKER MASTER TELEPHONE STATION	457		
	SINGLE REMOTE HEAD - WALL	TS	W/ SCREEN	(18")		
••	DOUBLE REMOTE HEADS - WALL		INTERCOM SYSTEM SPEAKER - CEILING	CEILING		
	BATTERY PACK W/ DOUBLE REMOTE HEADS - WALL	H	INTERCOM SYSTEM SPEAKER - WALL	WALL		
	BATTERY PACK - WALL			AS		
•=•	BATTERY PACK W/ DOUBLE REMOTE HEADS - CEILING		INTERCOM SYSTEM HORN SPEAKER	NOTED		
	EXIT SIGN SELF-POWERED W/ REMOTE HEADS - WALL	HE	INTERCOM SYSTEM HORN SPEAKER EMERGENCY STATION	AS NOTED		
		SMS	AI PHONE SUB-MASTER STATION	WALL		
LEGEND - FIRE ALARM SYSTEM		MS	AI PHONE MASTER STATION	WALL		
	THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.					
SYMBOL	DESCRIPTION					
	LEGEND - ABBREVIATION					
\$						
HORN - WALL SYMBOL DESCRIPTION						

LEGEND - ABBREVIATION		
	ND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC D LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWIN	
SYMBOL	DESCRIPTION	
R	REMOVE	
R/R	remove and reinstall	
ER	EXISTING TO BE RELOCATED	
EX	existing to remain	
GFI	GROUND FAULT INTERRUPT	
NL	NIGHT LIGHT	
WP	WEATHER-PROOF	
ADO	AUTOMATIC DOOR OPENER	
HD	HAND DRYER	
D/W	DISHWASHER	
F/R	REFRIGERATOR	
M/W	MICROWAVE	
СН	COUNTER HEIGHT	
FACP	FIRE ALARM CONTROL PANEL	
FAAP	FIRE ALARM ANNUNCIATOR PANEL	
W/D	WASHERTORYER	
PTO	PUSH TO OPEN	
PTL	PUSH TO LOCK	

LEGEND - SINGLE LINE DIAGRAM				
-	THIS LEGEND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. STANDARD LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS			
SYMBOL	DESCRIPTION			
$\widehat{}$	BREAKER (MCCB)			
	FUSED DISCONNECT SWITCH			
6.	SWITCH			
FUSE				
DRAWOUT BREAKER				
M	METER SOCKET			
\boxtimes	TRANSFORMER			
<u>@</u>	GENERATOR			
DMM	DMM DIGITAL MULTIMETER			
P	AUTOMATIC TRANSFER SWITCH (ATS)			
LSI	BREAKER WITH LSI PROTECTION			
LSIG	BREAKER WITH LSIG PROTECTION			
SPD	SPD SURGE PROTECTION DEVICE			

TYPE	DESCRIPTION	MANUFACTURER	LAMPS
A	6" DOWNLIGHT 2000LM, 4000K, 80CRI, MVOLT CAT:LDN4 ALO2 SWW1 MVOLT UGZ HSG	LITHONIA LIGHTING	LED @ 25W
В	2'X2' LED FLAT PANEL 2400LM, 4000K, 80CRI, MVOLT CAT:CPANL 2X2 ALO1 SWW7 M4	LITHONIA LIGHTING	LED @ 22W
С	20' LINEAR DIRECT FIXTURE WITH SCULPTURED END PLATE 700LMF 4000K, 80CRI, 120V CAT:EGCM4L LLP 20FT MSL4 80CRI 40K 700LMF DARK ZT 120 SCT F2/ C041 CSA	PEERLESS	LED @ 60W
D	48" LINEAR SURFACE MOUNT LIGHT 5000LM, 4000K, 80CRI, MVOLT CAT:CLX L48 5000LM SEF FDL MVOLT GZ10 40K 80CRI	LITHONIA LIGHTING	LED @ 35.4W
Е	1'X4' LED FLAT PANEL 3300LM, 4000K, 80CRI, MVOLT CAT:CPANL 1X4 ALO1 SWW7 M4	LITHONIA LIGHTING	LED @ 31W
W	LED WALL PACK 5300LM, 4000K, 80CRI, MVOLT CAT:TWR1 LED ALO SWW2 UVOLT PE DDBTXD	LITHONIA LIGHTING	LED @ 36W
W1	WXP SEMI CUTOFF TRADITIONAL WALL SCONCE, 4942 LUMENS, 3000K, 80 CRI, FIXTURE MOUNTING HEIGHT 11' A.F.G.	COOPER LIGHTING	LED @ 39W
W2	HALO OUTDOOR FE SERIES ENTRY LIGHT, 788 LUMENS, 4000K, 83 CRI, FIXTURE MOUNTING HEIGHT 11' A.F.G. CAT: FE08A40FDB	COOPER LIGHTING	LED @ 7.51W
W3	WPM WALL PACK SELECTABLE LED, 11968 LUMENS, 3000K, FIXTURE MOUNTING HEIGHT 11' A.F.G. CAT: WPMLED25S-90W_SWITCH-3000K_11968Im	COOPER LIGHTING	LED @ 91.5W
\$1	MCGRAW-EDISON AREA/SITE LUMINAIRE, 3000K, 70 CRI, FIXTURE MOUNTING HEIGHT 10' A.F.G. CAT: GLEON-SA2A-730-U-SLR	COOPER LIGHTING	LED @ 66W
\$2	MCGRAW-EDISON AREA/SITE LUMINAIRE, 3000K, 70 CRI, FIXTURE MOUNTING HEIGHT 12' A.F.G. CAT: GLEON-SA2B-730-U-SLR	COOPER LIGHTING	LED @ 85W
C1	12' LINEAR DIRECT FIXTURE WITH SCULPTURED END PLATE 700LMF 4000K, 80CRI, 120V	COOPER LIGHTING	LED @ 40W

EMERGENCY LIGHTING SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	LAMPS	
R1	MR16 SURFACE MOUNT DOUBLE REMOTE HEADS	STANPRO	LED	
	CAT:MR16-M2-12-24V-6W-LA-WH			
El	EDGELIT RUNNING MAN SIGN WITH 90 MINUTE BATTERY	STANPRO	LED	
CAT:RMEA-BA-IB				
B1,B2	COMBINATION STEEL COMBO WITH DUAL	STANPRO	LED	
	REMOTES CAT:SLD24720-2M-6LA-WH			

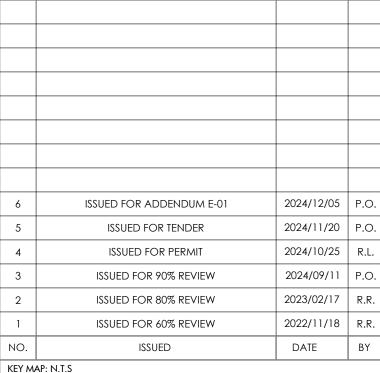


PROJECT NORTH



15 Foundry Street, Dundas, ON, L9H 2V6 Phone: (905)648-0373 www.manteconpartners.com

REVIEW ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DO NOT SCALE THE DRAWINGS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH ANY CONSTRUCTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF 'MANTECON PARTNERS' AND MUST BE RETURNED JPON REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS IN PART OR WHOLE IS FORBIDDEN WITHOUT THE ENGINEER'S WRITTEN PERMISSION.





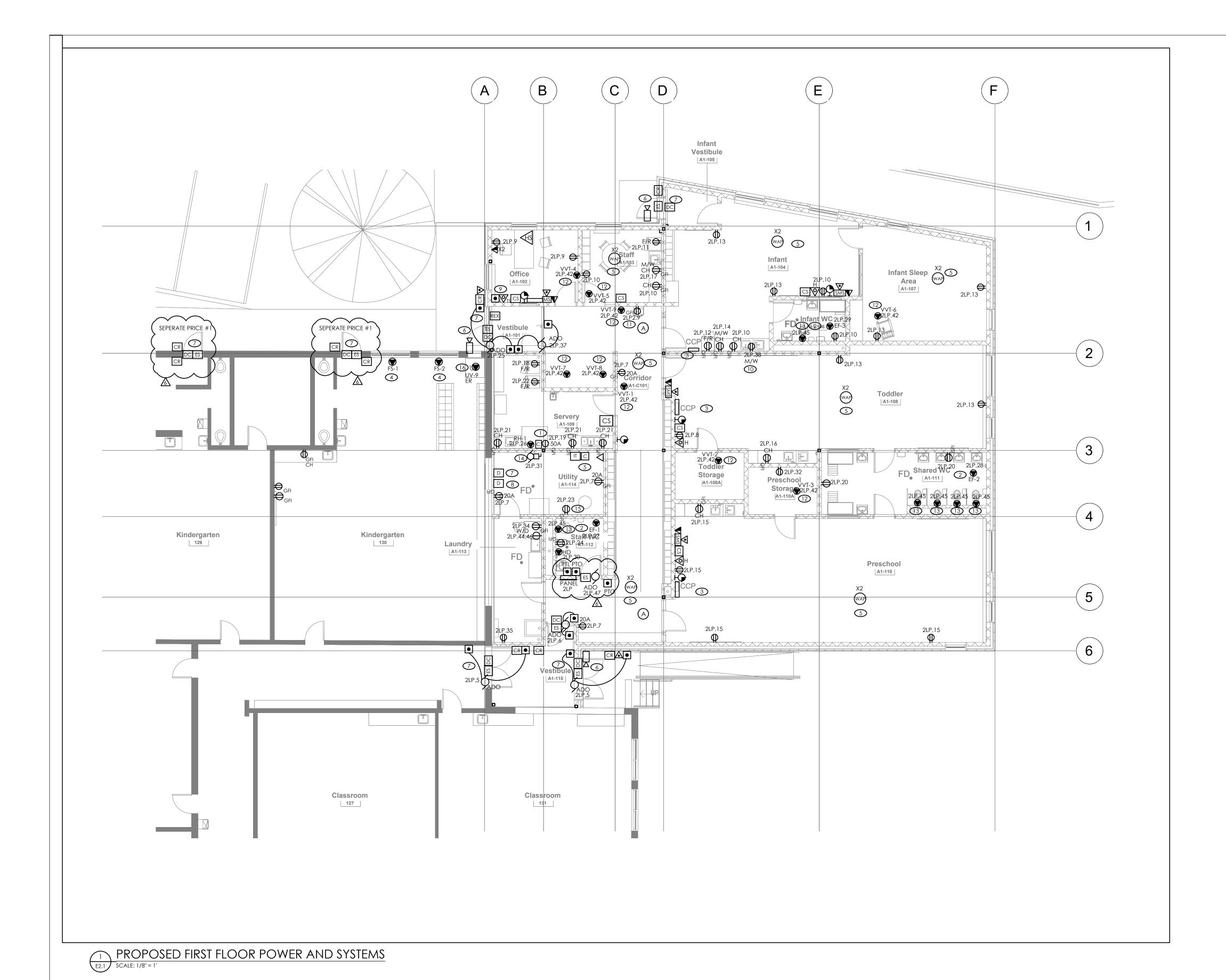
WORKSHOP ARCHITECTURE

CSV PAVILLON DE LA JEUNESSE CHILDCARE ADDITION 105 HIGH STREET HAMILTON, ON

LEAD SHEET, GENERAL NOTES & ELECTRICAL LEGENDS

DRAWN BY:	SCALE:
J.J.	N.T.S.
CHECKED BY:	DRAWING NUMBER:
N.A.	
DATE:	
NOV 2022	
PROJECT NUMBER:	
22-059	

December 05, 2024 — 12:23pm Plotted by: rlee

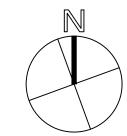


DRAWING NOTES

- PROVIDE WIRING/CONDUIT AS REQUIRED TO FEED OVEN RECEPTACLE AND RANGE HOOD. OVEN/STOVE RECEPTACLE SHALL BE DOWNSTREAM OF SWITCH SHIPPED WITH RANGE HOOD TO SHUT OFF POWER TO THE STOVE AND OVEN IN THE EVENT THE FIRE SUPPRESSION SYSTEM IN THE RANGE HOOD IS ACTIVATED. PROVIDE WIRING BETWEEN RANGE HOOD AND SWITCH. OVEN RECEPTACLE AND UPSTREAM SWITCH SHALL BE SURFACE MOUNTED.
- 2 INDICATED EXHAUST FANS SHALL COME ON WITH WASHROOM LIGHTS.
- PROVIDE EQUIPMENT INDICATED IN DETAIL 1 ON DRAWING E5.0 IN CLASSROOM CONTROL PANEL.
- PROVIDE WIRING/CONDUIT AS REQUIRED TO POWER FIRE SHUTTERS. FIRE SHUTTERS SHALL BE TIED TO FIRE ALARM SYSTEM.
- PROVIDE WIRING/CONDUIT FROM EXISTING IT RACK TO WIRELESS ACCESS POINTS. REFER TO DRAWING E0.3 FOR IT RACK LOCATION. PROVIDE SPARE WIRING TO EACH WIRELESS ACCESS POINT.
- 6 PROVIDE SECURITY CAMERA AND WIRING/CONDUIT AS REQUIRED TO CONNECT TO EXISTING SURVEILLANCE SYSTEM. FINAL LOCATION TBD.
- PROVIDE DOOR CONTACT, CARD READER, ELECTRIC STRIKE, AND ALL ASSOCIATED DOOR HARDWARE TO PROPOSED DOOR LOCATIONS. PROVIDE WIRING/CONDUIT AS REQUIRED TO CONNECT DOOR HARDWARE TO PROPOSED DOOR CONTROLLERS.
- 8 PROVIDE DOOR CONTROLLERS AND WIRING/CONDUIT AS REQUIRED TO TIE PROPOSED DEVICES TO EXISTING ACCESS CONTROL SYSTEM.
- PROVIDE BLUE LOCKDOWN BUTTONS IN INDICATED LOCATIONS. BUTTONS SHALL BE TIED TO EXISTING P.A. SYSTEM. REFER TO DRAWING E0.3 FOR P.A. SYSTEM LOCATION
- PROVIDE WIRING AND CONDUIT TO RECEPTACLE FOR MICROWAVE TO BE PLACED IN UPPER CABINETS. COORDINATE WITH ARCHITECTURAL FOR MOUNTING HEIGHT IN CABINET.
- PROVIDE WIRING AND CONDUIT TO RECEPTACLE FOR THE WATER FOUNTAIN, MOUNTED AT 14 7/16" A.F.F. (MEASURE TO THE CENTER OF A VERTICALLY MOUNTED RECEPTACLE). COORDINATE WITH ARCHITECTURAL FOR EXACT LOCATION OF WATER FOUNTAIN.
- PROVIDE WIRING AND CONDUIT TO VVT CONTROL TRANSFORMER. COORDINATE WITH MECHANICAL TRADE.
- 13) PROVIDE WIRING AND CONDUIT TO SENSOR ACTIVATED FLUSH VALVE TRANSFORMER. COORDINATE WITH MECHANICAL TRADE.
- PROVIDE WIRING/CONDUIT AND DISCONNECT TO JOCKEY PUMP AS REQUIRED.
- PROVIDE RECEPTACLE FOR GAS WATER HEATER. COORDINATE WITH MECHANICAL TRADE.
- RE-FEED RELOCATED UNIT VENTILATOR. PROVIDE WIRING/CONDUIT AS REQUIRED. MAINTAIN EXISTING CIRCUIT.

GENERAL NOTES

- PROPOSED P.A. DEVICES SHALL BE TIED BACK TO EXISTING P.A. SYSTEM. REFER TO DRAWING E0.3 FOR P.A. SYSTEM LOCATION. DAYCARE SHALL BE ON SEPARATE ZONE FROM EXISTING BUILDING.
 PROPOSED FIRE ALARM DEVICES SHALL BE TIED BACK TO EXISTING FACP IN MAIN ELECTRICAL ROOM. DAYCARE SHALL BE ON SEPARATE ZONE FROM EXISTING BUILDING.
- 8. AIPHONE VIDEO INTERCOMS SHALL BE TIED TO PROPOSED MASTER AND SUB-MASTER STATIONS.



PROJECT NORTH

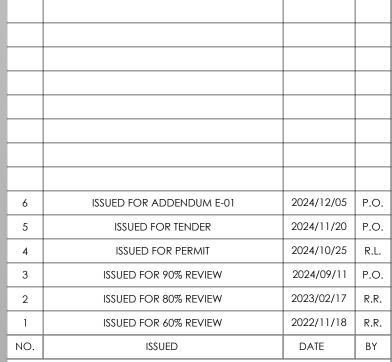


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KEY MAP: N.T.S



WORKSHOP ARCHITECTURE

PROJEC

CSV PAVILLON DE LA JEUNESSE CHILDCARE ADDITION 105 HIGH STREET HAMILTON, ON

FIRST FLOOR POWER
PROPOSED PLAN

DRAWN BY:

J.J.

CHECKED BY:

N.A.

DATE:

NOV 2022

SCALE:

1:100

DRAWING NUMBER:

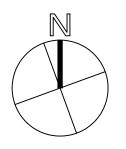
December 05, 2024 — 12:23pm Plotted by: rlee

22-059

ORIGINAL SHEET — ARCH D

PANFI	: 2LP	NO	TES: -					
1 / (111	- , ZLI							
VOLTAGE:	120/208V 3PH 4W PANEL LOCATIO	ON: COF	RIDOR 1	02		LOA	D (KW): - X RECESSED	
AMPERAGE	: 100A FED FRO	DM: SWE	В			LO	DAD (A): - SPRINKLERPRO	
kA RATING:	10						FEED-THRU LUG	
							GROUND I.G	-
WATTS	DESCRIPTION	BRK	ССТ	PH	CCI	BRK	DESCRIPTION	WATT
	LIGHTING (101,108,110,116)	15	1	Α	2	15	LIGHTING (102,113,114,115,117)	
	LIGHTING (103,104,105,112)	15	3	В	4	15	LIGHTING (106,107)	
	ADO (VESTIBULE 115)	15	5	С	6	15	ADO (NEAR VESTIBULE 115)	
	RECEPTACLES (CORRIDOR 101)	20	7	Α	8	15	RECEPTACLES	
	RECEPTACLES (OFFICE 102)	15	9	В	10	15	RECEPTACLES (103, 104)	
	REFRIGERATOR (STAFF 103)	15	11	С	12	15	REFRIGERATOR (INFANT 104)	
	RECEPTACLES (107,108)	15	13	A	14	15	MICROWAVE RECEPTACLE (104)	
	RECEPTACLES (PRESCHOOL 107)	15	15	В	16	15	RECEPTACLE (108)	
	MICROWAVE (STAFF 103)	15	17	C	18	15	REFRIGERATOR (SERVERY 109)	
	STOVE (SERVERY 109)	50	19	A	20	15	RECEPTACLE (WASHROOM 111)	
	RECEPTACLES (SERVERY 109)	15	21	В	22	15	REFRIGERATOR (SERVERY 109)	
	WATER HEATER RECEPTACLE	15	23	С	24	15	RECEPTACLE (WASHROOM 112)	
	ADO (VESTIBULE A1-101)	15	25	A	26	15	RH-1	
	LIGHTING AND EF-1 (115)	15	27	В	28	15	LIGHTING AND EF-2 (106)	
	LIGHTING AND EF-3 (115)	15	29	С	30	15	HD (112)	
	JOCKEY PUMP	20	31	A	32	15	RECEPTACLE (STORAGE 110)	
		15	33	В	34	15	WASHER (LAUNDRY)	
	EXTERIOR LIGHTS	15	35	С	36	20	RECEPTACLES (ROOF)	
	RECEPTACLE (LAUNDRY)	15	37	A	38		, ,	
	ADO (VESTIBULE A1-101)	+ -		В		15	MICROWAVE RECEPTACLE (104)	
	EXIT SIGNS	15	39		40	15	EMERGENCY LIGHTING BATTERYS	
	EXTERIOR LIGHTS	15	41	С	42	15	VVT CONTROL TRANSFORMER	
	SENSOR PLOMBING THATURES	2P \	43	A B	44	30 2P	DRYER (LAUNDRY)	
-	STAFF WASHROOM ADO	15	47	С	48	21		
-	STATE WASHINGOW ADO	13	49	A	50			
			51	В	52			
			53	С	54			
			55	A	56			
			57	В	58			
			59	С	60			
			61	A	62			
			63	В	64			
			65	С	66			
			67	A	68			
			69	В	70			
			71	C	72 74			
				A				
		-	75	В	76			
			77	С	78			
		-	79	A	80			
			81	В	82			
			83	С	84			





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6	ISSUED FOR ADDENDUM E-01	2024/12/05	P.O.
5	issued for tender	2024/11/20	P.O.
4	ISSUED FOR PERMIT	2024/10/25	R.L.
3	ISSUED FOR 90% REVIEW	2024/09/11	P.O.
2	ISSUED FOR 80% REVIEW	2023/02/17	R.R.
1	ISSUED FOR 60% REVIEW	2022/11/11	R.R.
NO.	ISSUED	DATE	BY
KFY M	AP: N T S		

KEY MAP: N.T.



WORKSHOP ARCHITECTURE

PROJEC

CSV PAVILLON DE LA JEUNESSE CHILDCARE ADDITION 105 HIGH STREET HAMILTON, ON

DRAWING TITLE:
ELECTRICAL SCHEDULES

DRAWN BY: J.J.	N.T.S.
CHECKED BY:	DRAWING NUMBER:
N.A.	
DATE: NOV 2022	E4.0
PROJECT NUMBER: 22-059	

December 05, 2024 — 12:23pm Plotted by: rlee



ADDENDUM M-01

Architect:	Workshop	Date:	December 5 th , 2024
Project:	CSV Pavillon de la Jeunesse Childcare Addition	Project No.:	22-059

This addendum forms part of the contract documents and amends the original bidding requirements, drawings and specifications noted below.

1 Mechanical

- 1.1 Drawings
 - .1 M6.0 Mechanical Schedules
 - Changed Specification of Master mixing valve to Watts LFN170-M3 CSUT

END OF ADDENDUM M-01

ROOFTOP UNIT SCHEDULE SUPPLY FAN DEMAND CONTROL VENTILATION COOLING COIL GAS HEATING ELECTRICAL (MAIN POWER) MANUFACTURER AND MODEL TAG AIR FLOW E.S.P. REFRIGERANT TOTAL CAP. SENS. CAP. (MBH) (MBH) E.A.T. DB/WB L.A.T. DB/WB (°C) WEIGHT (LBS) MIN. OUTDOOR MAX. OUTDOOR INPUT (BASIS OF DESIGN: CARRIER) MCOP MCA FLA **EFFICIENCY** VOLTAGE (L/S) (IN.WG.) AIR FLOW (L/S) AIR FLOW (L/S) (MBH) (MBH) RTU-1 2075 1.00 1700 4.600 659 1318 84.4 / 70.8 72 /63 134.03 65 52.2 208V/3Ø/60Hz 1374 15.10 87.65 200 162 81% R-454B INTERFACE, 18 INCH ROOF CURB, 5 YEAR PARTS WARRANTY ON THE COMPLETE ROOFTOP UNIT, 6TH TO 15TH YEAR HEAT EXCHANGER PARTS WARRANTY.

ZONE I	DAMPER SCHEI	DULE				
	AREA SERVED	SUPPLY AIR	SUPPLY AIR	AIR FLO	OW (L/S)	MANUFACTURER & MODEL (BASIS OF DESIGN: CARRIER)
TAG #	(ROOM No.)	INLET SIZE (ØD INCH)	OUTLET SIZE (W INCH X H INCH)	MAX.	MIN.	(APPROVAL EQUAL: EH PRICE; TITUS)
VVT-1	102 CORRIDOR	10	14 X 12	448	154	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-2	103 TODDLE RM 104 TODDLE STORAGE	14	19 X 18	1154	430	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-3	105 P STORAGE 107 PRE-SCHOOL RM	16	23 X 18	1473	700	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-4	108 OFFICE	8	11 X 10	275	177	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-5	116 STAFF	8	11 X 10	181	105	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-6	112 SLEEP AREA	10	14 X 12	464	235	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-7	113 KITCHEN	6	10 X 8	138	52	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-8	114 LAUNDRY 117 UTILITY	8	11 X 10	171	70	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER
VVT-9	109 CUBBIES 110 INFANT RM	14	19 X 18	883	494	TRANE MODEL: VCWF HOT WATER HEATING C/W DISCONNECT SWITCH, 120/24 VOLT TRANSFORMER

TRANE VAV BOX WITH SY210 DDC-BASIC WATER HEAT MODULATING CONTROLS, 120V TO 24V CONTROL TRANSFORMER, WALL MOUNT TEMPERATURE SENSOR WITH LCD DISPLAY, ADJUST AND OVERRIDE, CO2 SENSOR.

			LICEDO	
G	KILLE2 KE	GISTERS DIFF	USEK2	
TAG	SIZE (MM)	APPLICATION	NECK SIZE (MM) AIR FLOW RANGE (CFM)	MANUFACTURER AND MODEL (BASIS OF DESIGN: EH. PRICE)
S-1	24"X24"	SUPPLY AIR	AS INDICATED AS INDICATED	EH. PRICE MODEL: SCD DIFFUSER, WHITE POWDER COAT FINISH, 3 COCNENTRIC CONES
S-2	12"X12"	SUPPLY AIR	AS INDICATED AS INDICATED	EH. PRICE MODEL: SCD DIFFUSER, WHITE POWDER COAT FINISH, 3 COCNENTRIC CONES
S-3	48"	SUPPLY AIR	AS INDICATED AS INDICATED	EH. PRICE: SDS75 SERIES. 2-SLOT SURFACE MOUNT WITH CONCEALED PLASTER FRAME, SDB PLEMUN NECK SIZE AS INDICATED. SCREW FASTENING TO SDS.
R-1	AS INDICATED	RETURN AIR	AS INDICATED AS INDICATED	EH. PRICE MODEL: 80 SERIES, ALUMNIUM CONSTRUCTION, EGGCRATE FACE RETURN, WHITE POWDER COAT FINISH.
E-1	AS INDICATED	EXHAUST	AS INDICATED AS INDICATED	EH. PRICE MODEL: 80 SERIES, ALUMNIUM CONSTRUCTION, EGGCRATE FACE RETURN, WHITE POWDER COAT FINISH.

LO	UVERS		
TAG	SIZE (MM)	APPLICATION	MANUFACTURER AND MODEL (BASIS OF DESIGN: EH. PRICE)
L-1	650X200	UNIT VENTILATOR	EH. PRICE MODEL: DE635 C/W BIRDSCREEN

KI	KITCHEN EXHAUST HOOD SCHEDULE												
No.	AREA SERVED	AIRFLOW L/S (CFM)	S.P. IN.WG.	ELECTRICAL	HOOD LENGTH MM(IN)	DIMENSIC WIDTH TOP MM(IN)			OPERATING WEIGHT KG(LBS).	MANUFACTURER AND MODEL (BASIS OF DESIGN: GREENHECK)			
RH-1	SERVERY 113	236 (500)	0.91	115V/1Ø/60Hz	900 (36)	30 (12)	596(23.5)	317(12.5)	42.2 (93)	GREENHECK GRRS-W-36-T-E-D-N, RESIDENTIAL RANGE HOOD, C/W TOP DISCHARGE INLINE FAN, NFPA COMPLIANT, SURFACE MOUNTED MANUAL PULL STATION AND K-CLASS EXTINGUISHER			

EXHAUST FAN SCHEDULE												
TAG	LOCATION	AREA SERVED	AIRFLOW (CFM)	E.S.P. (IN.WG.)		ELECTRICA AMPS V	AL VOLT/PH/Hz	TYPE	FAN RPM	MANUFACTURER AND MODEL (BASIS OF DESIGN: EH PRICE)		
EF-2	AS INDICATED	AS INDICATED	140	0.6	46	0.56 1	115V/1Ø/60Hz	IN-LINE	939	EH PRICE MODEL: CSP-A250 SOLID STATE SPEED CONTROL, 6 AMP, SHIPPED LOOSE, SHIPPED LOOSE ISOLATION KIT, SHIPPED LOOSE ADJUSTABLE EASY INSTALLATION MOUNTING BRACKET.		
EF-1, EF-3	AS INDICATED	AS INDICATED	70	0.3	44	0.18 1	115V/1Ø/60Hz	IN-LINE	937	EH PRICE MODEL: CSP-A125 SOLID STATE SPEED CONTROL, 6 AMP, SHIPPED LOOSE, SHIPPED LOOSE ISOLATION KIT, SHIPPED LOOSE ADJUSTABLE EASY INSTALLATION MOUNTING BRACKET.		

EXPANSIC	DN TANK SC	CHEDULE					
TAG	LOCATION	SERVICE	TYPE	TANK VOLUME USG	MANUFACTURER AND MODEL (BASIS OF DESIGN: AMTROL)		
ET-1	LAUNDRY ROOM	DHW	DIAPHRAGM	6.4	AMTORL MODEL: ST-12c-dd		

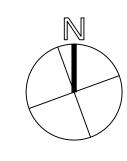
WATE	ER HEA	TER SCI	HEDULE							
CVAADOL	CAPAC	CITY MBH	WATER TEMP. F°		FLOW ELECTRICAL		DIMENSIONS	OPERATING	MANUFACTURER AND MODEL	
Symbol	INPUT	OUTPUT	ENT.	LVG.	L/S (GPM)	VOLTAGE	(HxWxD)	WEIGHT LBS	(BASIS OF DESIGN: AO SMITH)	
GWH-1	199	191	40	140	3.9	120V/1Ø/60Hz	600x450x290	71	AO SMITH: MODEL ACT-1991-N, C/W CONDENSATE NEUTRALIZATION KIT, CONCENTRIC TERMINATION KIT, FACTORY INSTALLED POWER CORD	

G	REASE INTER	RCEPTO	OR SCHE	DULE				
No.	AREA SERVED	FLOW RATE L/S (GPM)	CAPACITY KG (LBS)	LENGTH MM(IN)	MENSIONS WIDTH MM(IN)	HEIGHT MM(IN)	OPERATING WEIGHT KG(LBS).	MANUFACTURER AND MODEL
(GI-1)	SERVERY	1.907 (30.226)	32 (70)	819 (32 1/4")	616 (24 1/4")	497 (19 1/2")	78 (172)	ZURN Z1170 - 700 - T GREASE INTERCEPTOR, SIZE 700 C/W RECESSED COVER FOR TILE MATCHING TILE THICKNESS.
(GI-2)	SERVERY	.25 (3.963)	6 (14)	438 (17 1/4")	318 (12 1/2")	343 (13 1/2")	25 (56)	ZURN Z1170 - 100 - T GREASE INTERCEPTOR, SIZE 100 C/W RECESSED COVER FOR TILE MATCHING TILE THICKNESS.

REFER	DESCRIPTION	SANITARY	Sanitary Vent	DHWS	DCWS	MANUFACTURER AND MODEL
(VC)	NON - BARRIER FREE, FLOOR MOUNTED AUTOMATIC FLUSH VALVE WATERCLOSET	75Ø (3''Ø)	38Ø (1-1/2"Ø)	-	25Ø (1"Ø)	AMERICAN STANDARD 3451001.020 FLOOR MOUNTED TOILET C/W CENTOCO SEAT: 1500STSCCFE-001 SEA SLOAN FLUSH VALVE: ROYAL 111 ESS-101-OR-HW AND SLOAN POWER KIT EL-154.
(VC)	BARRIER FREE, FLOOR MOUNTED AUTOMATIC FLUSH VALVE WATERCLOSET	75Ø (3"Ø)	38Ø (1-1/2"Ø)	-	25Ø (1"Ø)	AMERICAN STANDARD MADERA FLOOR MOUNTED TOILET C/W CENTOCO SEAT: 1500STSCCFE-001 SEAT, SLOAN FLUSH VALVE: ROYAL 111 ESS-101-OR-HW AND SLOAN POWER KIT EL-154.
Ll	BARRIER FREE WALL HUNG, METERED FAUCET, MOUNTED AT LOW LEVEL	32Ø (1-1/4"Ø)	32Ø (1-1/4"Ø)	13Ø (1/2"Ø)	13Ø (1/2"Ø)	AMERICAN STANDARD LUCERNE WALL HUNG BARRIER FREE SINK C/W ZURN Z86100-XL SINGLE BASIN METERING FAUCET, MCGUIRE 155A FIXTURE DRAIN, LFH165LKN3 SUPPLY AND 8872C P TRAP.
<u>L2</u>	BARRIER FREE WALL HUNG, MANUAL FAUCET	32Ø (1-1/4"Ø)	32Ø (1-1/4"Ø)	13Ø (1/2'Ø)	13Ø (1/2"Ø)	AMERICAN STANDARD LUCERNE WALL HUNG BARRIER FREE SINK C/W CHICAGO 420-T45E2805ABCP FAU MCGUIRE 155A FIXTURE DRAIN, LFH165LKN3 SUPPLY AND 8872C P TRAP.
<u>S1</u>	SINGLE COMPARTMENT, COUNTER MOUNTED, COMMERCIAL SINK	38Ø (1-1/2''Ø)	32Ø (1-1/4''Ø)	13Ø (1/2''Ø)	13Ø (1/2''Ø)	FRANKE: LBS6808P-1-1 SINGLE COMPARTMENT COMMERCIAL COUNTER MOUNTED SINK, C/W/ Chicago 430-ABCP FAUCET, LAWLER 570-86820 MIXING VALVE.
<u>\$2</u>	TRIPLE COMPARTMENT, COUNTER MOUNTED, COMMERCIAL SINK	38Ø (1-1/2''Ø)	32Ø (1-1/4''Ø)	13Ø (1/2''Ø)	13Ø (1/2"Ø)	FRANKE: LBT6407CB-1 TRIPLE COMPARTMENT COMMERCIAL COUNTER MOUNTED SINK, C/W/ T&S BRASS B_0133_ADF12_B EASYINSTALL PRE-RINSE UNIT WITH WALL BRACKET FAUCET, LAWLER 570-86820 MIXING VALVE.
S 3	SINGLE COMPARTMENT, WALL MOUNTED, COMMERCIAL SINK	38Ø (1-1/2"Ø)	32Ø (1-1/4"Ø)	13Ø (1/2"Ø)	13Ø (1/2"Ø)	FRANKE: WSS6713 STANILESS STEEL WALL HUNG WASH BASIN, C/W/ CHICAGO 897-RCF WALL HUNG FAUG
<u>S4</u>	LAUNDRY TUB SINK, FLOOR MOUNTED	75Ø (3"Ø)	38Ø (1-1/2"Ø)	13Ø (1/2'Ø)	13Ø (1/2"Ø)	FRANKE: WTS2025-1 STAINLESS STEEL WALL HUNG UTILITY SINK C/W/ CHICAGO 897-RCF WALL HUNG FAUC
JSI	MOP BASIN, FLOOR MOUNT	75Ø (3''Ø)	38Ø (1-1/2"Ø)	13Ø (1/2"Ø)	13Ø (1/2"Ø)	STERN WILLIAMS SB-900-T-35-T-40-BP25Ø SINK C/W CHICAGO 897-RCF WALL HUNG FAUCET.
NFHB	NON-FREEZE HOSE BIBB	-	-	-	19Ø (3/4"Ø)	ZURN Z1320XL, NON FREEZE, ANTI SIPHON, WALL HYDRANT.
FD	FLOOR DRAIN	75Ø (3''Ø)	38Ø (1-1/2"Ø)	13Ø (1/2"Ø)	-	WATTS FD-100NH-C-A5-1-5-7
FFD	FUNNEL FLOOR DRAIN	75Ø (3"Ø)	38Ø (1-1/2"Ø)	13Ø (1/2''Ø)	-	WATTS FD-100NH-EG-5-6-7-1
EW	EYEWASH STATION	75Ø (3"Ø)	38Ø (1-1/2"Ø)	13Ø (1/2''Ø)	-	-
WF	WATER FOUNTAIN	32Ø (1 1/4"Ø)	32Ø (1-1/4''Ø)	-	10Ø (3/8''Ø)	ELKAY LZSDWSLK, EZH20 BOTTLE FILLING STATION, MOUNTED AT LOW HEIGHT FOR USE BY CHILDREN
(MV)	MIXING VALVE	~~~~	~~~	~~~~	~~~~	WATTS LFN170-M3 CSUT : HOT WATER MASTER TEMPERING VALVE , LEAD FREE

НО	HOT WATER RADIATOR SCHEDULE							
SYMBOL	ACTIVE LENGTH MM (IN)	HEIGHT MM	E.W.T. °C	L.W.T. °C	CAPACITY KW	MANUFACTURER AND MODEL (BASIS OF DESIGN: GREENHECK)		
RH-1	1500 (60)	350	75	50	1.089	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		
RH-2	900 (36)	350	75	50	0.656	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		
RH-3	4350 (174)	350	75	50	3.132	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		
RH-4	1650 (660)	350	75	50	1.173	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		
RH-5	3000 (120)	350	75	50	2.197	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		
RH-6	5850 (234)	350	75	50	4.255	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		
RH-7	1200 (48)	350	75	50	0.914	ENG AIR WF-5A, TUBE FIN RADIATOR W INVERTED ENCLOSURE, 12" ENCLOSURE HEIGHT, 4" X 4" FINS		
RH-8	1500 (60)	350	75	50	1.089	ENG AIR P-10, TUBE FIN RADIATOR, 10" ENCLOSURE HEIGHT,2 1/2" X 3 1/4" 60 FINS/FT		

GAS SCHEDULE					
UNIT	CFH				
GWH-1	199				
RTU-1	180				
TOTAL	379				



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5	ISSUED FOR TENDER	2024/11/20
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3	ISSUED FOR 90% REVIEW	2024/09/11
2	ISSUED FOR 80% REVIEW	2023/02/17
1	ISSUED FOR 60% REVIEW	2022/11/10
NO.	ISSUED	DATE

KEY MAP: I



WORKSHOP ARCHITECTURE

PROJECT:

CSV PAVILLON DE LA JEUNESSE CHILDCARE ADDITION 105 HIGH STREET HAMILTON, ON

MECHANICAL SCHEDULES

DRAWN BY:	SCALE:
J.S.	N.T.S.
CHECKED BY:	DRAWING NUMBER:
A.M.	
DATE:	
NOV 2022	/VI6.U
PROJECT NUMBER:	

Legend:

Link to catalog cut sheet Flectrified Opening

Hardware Group No. 01 - CARD READER/ DOOR OPERATOR

For use on Door #(s):

D101A

Provide each SGL door(s) with the following:

	, caon c	OL door(s) with the following.				
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY EPT X DR HT		628	IVE
1	EA	POWER TRANSFER	EPT10 CON	N	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-35A-NL-OP-4'-388-CON 24 VDC	×	626	VON
1	EA	RIM CYLINDER	20-057 ICX		626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	45 DEGREE OFFSET PULL	8145EZHD 12" O		630	IVE
1	EA	OH STOP	100S ADJ		630	GLY
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)	×	ANCL R	LCN
1	EA	KEYSWITCH	8310-806K	N		LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876	N	689	LCN
1	EA		WEATHERSTRIP BY DOOR SUPPLIER			
1	EA	THRESHOLD	CT x FROST INSERT x CT X REQ. WIDTH/DEPTH TO MATCH FRAME PROFILE / SITE CONDITIONS		AL	KNC
1	EA	DOOR SWEEP	8192AA X DR WIDTH		AA	ZER
1	EA	WIRE HARNESS	CON (SIZE TO SUIT)	N		SCH
1	EA	WIRE HARNESS	CON-6W	N		SCH
1	EA	DOOR CONTACT	BY SECURITY	N		UNK
1	EA	INTERCOM	BY DIV 26			UNK
1	EA	POWER SUPPLY	PS902 900-4RL-FA KL900 120/240 VAC	×	LGR	SCE
1	EA	CARD READER	BY SECURITY	×		UNK

NOTE: CONTRACTOR TO REVIEW CYLINDERS AND CORES WITH END USER BEFORE ORDERING ALL CYLINDERS AND CORES TO BE KEYED TO END USER STANDARD TO MATCH EXISTING FACILITY

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

Print Date: 12/05/2024

Hardware Group No. 02 - CARD READER/ DOOR OPERATOR

For use on Door #(s):

D101B

Provide each SGL door(s) with the following:

OT)/		DECODIDATION	CATALOGAULADED		FINIOLI	N455
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY EPT X DR HT		628	IVE
1	EA	POWER TRANSFER	EPT10 CON	N	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-35A-NL-OP-4'-388-CON 24 VDC	M	626	VON
1	EA	RIM CYLINDER	20-057 ICX		626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	45 DEGREE OFFSET PULL	8145EZHD 12" O		630	IVE
1	EA	OH STOP	100S ADJ		630	GLY
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)	×	ANCL R	LCN
1	EA	KEYSWITCH	8310-806K	N		LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876	N	689	LCN
1	EA	WIRE HARNESS	CON (SIZE TO SUIT)	N		SCH
1	EA	WIRE HARNESS	CON-6W	N		SCH
1	EA	DOOR CONTACT	BY SECURITY	N		UNK
1	EA	INTERCOM	BY DIV 26			UNK
1	EA	POWER SUPPLY	PS902 900-4RL-FA KL900 120/240 VAC	×	LGR	SCE
1	EA	CARD READER	BY SECURITY	N		UNK

Hardware Group No. 03

For use on Door #(s):

D102

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4	652	IVE
1	EA	ENTRANCE/OFFICE LOCK	ND50TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	SURFACE CLOSER	1461 REG	689	LCN
1	EA	KICK PLATE	8400 200MM X LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

For use on Door #(s):

D103 D109

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5	652	IVE
1	EA	CLASSROOM LOCK	ND70TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	SURFACE CLOSER	1461 DEL REG OR PA AS REQ STD	689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE

Hardware Group No. 05

For use on Door #(s):

D104 D106 D107 D108

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5	652	IVE
1	EA	CLASSROOM LOCK	ND70TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	FINGER GUARD	MK1A X DR HT		FIN
1	EA	FINGER GUARD	MK1B X DR HT		FIN

Hardware Group No. 06 - DOOR OPERATOR

For use on Door #(s):

D105A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5		652	IVE
1	EA	PUSH/PULL BAR	9145EZHD-12"-NO		630	IVE
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)	N	ANCL	LCN
					R	
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876	N	689	LCN
1	EA	MOUNTING PLATE	9540-18		689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW		630	IVE
1	EA	WALL STOP	WS406/407CVX		630	IVE
2	EA EA EA	ACTUATOR, TOUCH ESCUTCHEON MOUNTING PLATE KICK PLATE	8310-852T 8310-876 9540-18 8400 205MM X 40MM LDW		R 630 689 689 630	LCN LCN LCN IVE

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

Hardware Group No. 07 - CARD READER/ DOOR OPERATOR

For use on Door #(s):

D105B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP		630	IVE
1	EA	POWER TRANSFER	EPT10 CON	×	689	VON
1	EA	ELEC PANIC HARDWARE	LX-RX-QEL-98-NL-OP-4'-110MD- CON 24 VDC	M	626	VON
1	EA	RIM CYLINDER	20-057 ICX		626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	45 DEGREE OFFSET PULL	8145EZHD 12" O		630	IVE
1	EA	OH STOP	100S ADJ		630	GLY
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)		ANCL R	LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876	×	689	LCN
1	EA	MOUNTING PLATE	9540-18		689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW		630	IVE
2	EA	JAMB SEALS	328AA X DR HT		AA	ZER
1	EA	HEAD SEAL	429AA-S X DR WIDTH		AA	ZER
1	EA	DOOR SWEEP	8192AA X DR WIDTH		AA	ZER
1	EA	THRESHOLD	625A X DR WIDTH		Α	ZER
1	EA	WIRE HARNESS	CON (SIZE TO SUIT)	N		SCH
1	EA	WIRE HARNESS	CON-6W	N		SCH
1	EA	DOOR CONTACT	BY SECURITY	N		UNK
1	EA	POWER SUPPLY	PS902 900-4RL-FA KL900 120/240 VAC	N	LGR	SCE
1	EA	CARD READER	BY SECURITY	M		UNK

Hardware Group No. 08

For use on Door #(s): D108A D110A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5 NRP	652	IVE
1	EA	CLASSROOM LOCK	ND70TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	SURFACE CLOSER	1461 DEL CUSH	689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	FINGER GUARD	MK1A X DR HT		FIN
1	EA	FINGER GUARD	MK1B X DR HT		FIN

Project: CSV Pavillon de la Jeunesse Childcare

Addition

Print Date: 12/05/2024 4

Allegion: OPT0394439

For use on Door #(s):

D110

Provide each SGL door(s) with the following:

QTY	•	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5	652	IVE
1	EA	CLASSROOM LOCK	ND70TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	OH STOP	90S	630	GLY
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	FINGER GUARD	MK1A X DR HT		FIN
1	EA	FINGER GUARD	MK1B X DR HT		FIN

Hardware Group No. 10

For use on Door #(s): D111A D111B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4	652	IVE
1	EA	PASSAGE SET	ND10S SPA	626	SCH
1	EA	OH STOP & HOLDER	90H	630	GLY
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	FINGER GUARD	MK1A X DR HT		FIN
1	EA	FINGER GUARD	MK1B X DR HT		FIN

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

For use on Door #(s):

D112

Provide each SGL door(s) with the following:

	0 000	SOL GOOT (S) WHAT AND TOHOWING) •			
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5		652	IVE
1	EA	STOREROOM LOCK	ND80TD SPA		626	SCH
1	EA	INTERFACE BOX	JB7	N		VON
1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	ELECTRIC STRIKE	6211 FS CON 12/16/24/28 VAC/VDC	×	630	VON
1	EA	MOUNTING PLATE	9530-18	N	689	LCN
1	EA	SURF. AUTO OPERATOR	9531 AS REQ (120/240 VAC)	×	ANCL R	LCN
2	EA	ILLUMINATED ACTUATOR	CM-46/4/GRF/SFE1			CAM
1	EA	AURA PUSH TO LOCK	CM-46/8/GRF/SFE1			CAM
1	EA	KICK PLATE	8400 205MM X LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CVX		630	IVE
1	EA	LED ANNUNCIATOR	CM-AF500	N	626	CAM
1	EA	ADVANCED LOGIC RELAY	CX-33			CAM
1	EA	WIRE HARNESS	CON TO SUIT	N		SCH
1	EA	WIRE HARNESS	CON-6W	N		SCH
1	EA	DOOR CONTACT	BY SECURITY	N		UNK
1	EA	POWER SUPPLY	PS902 120/240 VAC	N	LGR	SCE

OPERATIONAL DESCRIPTION: DOOR NORMALLY CLOSED AND UNLOCKED. ON INGRESS, PRESS OUTSIDE ACTUATOR TO ACTIVATE DOOR OPERATOR OR PUSH ON LOCKSET LEVER. ONCE DOOR IS CLOSED AND LATCHED OCCUPANT DEPRESSES "PUSH TO LOCK" BUTTON TO SECURE OUTSIDE OF DOOR; DISABLING OUTSIDE ACTUATOR AND ELECTRIC STRIKE. MECHANICAL KEY OVERRIDE PROVIDES ACCESS. IF OCCUPANT IS IN DISTRESS, ACTIVATING THE EMERGENCY CALL SYSTEM DEVICE ACTIVATES AN AUDIBLE AND VISUAL SIGNAL DEVICES INSIDE AND OUTSIDE THE WASHROOM AND DDSB EMERGENCY PA CALL SYSTEM. EGRESS IS FREE AT ALL TIMES. OCCUPANT DEPRESSES INSIDE ACTUATOR TO ACTIVATE OPERATOR OR USES INSIDE LOCKSET LEVER. UPON EGRESS DOOR IS UNLOCKED, OUTSIDE ACTUATOR IS ENABLED AND ELECTRIC STRIKE IS UNSECURE.

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

For use on Door #(s):

D113

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	ND80TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	OH STOP	90S	630	GLY
1	EA	SURFACE CLOSER	1461 DEL REG OR PAAS REQ STD	689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	GASKETING	188S-BK (1XW 2XH)	BK	ZER
1	EA	DOOR BOTTOM	355AA X DR WIDTH	AA	ZER

Hardware Group No. 13

For use on Door #(s):

D114

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	ND80TD SPA	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	SURFACE CLOSER	1461 REG	689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	188S-BK (1XW 2XH)	BK	ZER

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

For use on Door #(s):

D115A

Provide each PR door(s) with the following:

		i it door (o) mar are renoming.				
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
6	EA	HINGE	5BB1HW 5 X 4.5 NRP		652	IVE
1	EA	FIRE RATED REMOVABLE MULLION	KR9854		689	VON
2	EA	FIRE EXIT HARDWARE	98-L-F-17-499F		626	VON
2	EA	RIM CYLINDER	20-057 ICX		626	SCH
1	EA	MORTISE CYLINDER	20-061 (REMOVABLE MULLION)		626	SCH
2	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE CON 12/24 VAC/VDC	N	630	VON
1	EA	OH STOP	100S		630	GLY
1	EA	SURFACE CLOSER	4040XP EDA ST-3068		689	LCN
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)	×	ANCL R	LCN
1	EA	KEYSWITCH	8310-806K	N		LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876	N	689	LCN
1	EA	MOUNTING PLATE	9540-18		689	LCN
2	EA	KICK PLATE	8400 205MM X LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CVX		630	IVE
1	EA	SOUND/SMOKE SEAL, SET	188SWH PSA (1XW, 2XH)		WH	ZER
2	SET	GASKETING	328AA (1XW 2XH)		AA	ZER

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

Hardware Group No. 15 - CARD READER/ DOOR OPERATOR

For use on Door #(s):

D115B

Provide each PR door(s) with the following:

	e eacn i	PR door(s) with the following:				
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
6	EA	HINGE	5BB1HW 5 X 4.5 NRP		630	IVE
2	EA	POWER TRANSFER	EPT10 CON	N	689	VON
1	EA	FIXED MULLION	BY FRAME SUPPLIER			UNK
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-EO-4'-CON 24 VDC	N	626	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-NL-OP-4'-110MD- CON 24 VDC	×	626	VON
1	EA	RIM CYLINDER	20-057 ICX		626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	45 DEGREE OFFSET PULL	8145EZHD 12" O		630	IVE
1	EA	OH STOP	100S		630	GLY
1	EA	OH STOP	100S ADJ		630	GLY
2	EA	SURFACE CLOSER	4040XP TOP JAMB		689	LCN
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)	×	ANCL R	LCN
1	EA	KEYSWITCH	8310-806K	N		LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876	N	689	LCN
1	EA	MOUNTING PLATE	9540-18		689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW		630	IVE
2	EA	JAMB SEALS	328AA X DR HT		AA	ZER
2	SET	MEETING STILE	328BK-S		BK	ZER
1	EA	HEAD GASKETING	429AA X DR WIDTH Install prior to mounting soffit hardware		AA	ZER
1	EA	THRESHOLD	CT x FROST INSERT x CT X REQ. WIDTH/DEPTH TO MATCH FRAME PROFILE / SITE CONDITIONS		AL	KNC
2	EA	DOOR SWEEP	8192AA X DR WIDTH		AA	ZER
2	EA	WIRE HARNESS	CON TO SUIT	N		SCH
2	EA	WIRE HARNESS	CON-6W	N		SCH
2	EA	DOOR CONTACT	BY SECURITY	N		UNK
1	EA	INTERCOM	BY DIV 26			UNK
1	EA	POWER SUPPLY	PS902 900-4RL-FA KL900 120/240 VAC	×	LGR	SCE
1	EA	POWER SUPPLY	PS904 900-4RL KL900 120/240 VAC	×	LGR	SCE
1	EA	CARD READER	BY SECURITY	×		UNK

Project: CSV Pavillon de la Jeunesse Childcare

Addition

Print Date: 12/05/2024 9

Allegion: OPT0394439

Hardware Group No. 16 - CARD ACCESS/ DOOR OPERATOR

For use on Door #(s):

D115C

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	F	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	6	652	IVE
1	EA	FIRE EXIT HARDWARE	98-L-NL-F-4'-17	6	626	VON
1	EA	RIM CYLINDER	20-057 ICX	6	626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	6	626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE DS CON 12/24 VAC/VDC USE DS FOR REX	<i>N</i> (630	VON
1	EA	SURF. AUTO OPERATOR	9542 MS	_	ANCL R	LCN
1	EΑ	KEYSWITCH	8310-806K	×		LCN
2	EA	ACTUATOR, TOUCH	8310-852T	6	630	LCN
2	EA	ESCUTCHEON	8310-876	* 6	689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW	6	630	IVE
1	EA	GASKETING	188S-BK (1XW 2XH)	E	BK	ZER
1	EA	WIRE HARNESS	CON-6W	×		SCH
1	EA	DOOR CONTACT	BY SECURITY	×		UNK
1	EA	CARD READER	BY SECURITY	×		UNK

Hardware Group No. 17

For use on Door #(s): DS02 DS08

Provide each SGL door(s) with the following:

•		0 000	3 3 2 4 3 3 1 (a) William and 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	•			
	QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
	3	EA	HINGE	5BB1 4.5 X 4.5 NRP		630	IVE
	1	EA	PANIC HARDWARE	98-NL-OP-110MD		626	VON
	1	EA	RIM CYLINDER	20-057 ICX		626	SCH
	1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
	1	EA	45 DEGREE OFFSET PULL	8145EZHD 12" O		630	IVE
	1	EA	SURFACE CLOSER	4040XP SCUSH ST-3068		689	LCN
	1	EA	KICK PLATE	8400 205MM X 40MM LDW		630	IVE
	2	EA	JAMB SEALS	328AA X DR HT		AA	ZER
	1	EA	HEAD SEAL	429AA-S X DR WIDTH		AA	ZER
	1	EA	DOOR SWEEP	8192AA X DR WIDTH		AA	ZER
	1	EA	THRESHOLD	625A X DR WIDTH		Α	ZER
	1	EA	DOOR CONTACT	BY SECURITY	×		UNK

Project: CSV Pavillon de la Jeunesse Childcare

Addition

Print Date: 12/05/2024 10

Allegion: OPT0394439

For use on Door #(s):

DS06

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 5 X 4.5 NRP	652	IVE
1	EA	REMOVABLE MULLION	KR4954	689	VON
1	EA	PANIC HARDWARE	98-EO	626	VON
1	EA	PANIC HARDWARE	98-NL-OP-110MD	626	VON
1	EA	RIM CYLINDER	20-057 ICX	626	SCH
1	EA	MORTISE CYLINDER	20-061 (REMOVABLE MULLION)	626	SCH
2	EA	PRIMUS CORE	20-740-XP EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH ST-3068	689	LCN
2	EA	KICK PLATE	8400 205MM X LDW B-CS	630	IVE
1	EA	GASKETING	139N		ZER
			FOR THE FACE OF MULLION		
2	EA	JAMB SEALS	328AA X DR HT	AA	ZER
1	EA	HEAD SEAL	429AA-S X DR WIDTH	AA	ZER
2	EA	DOOR SWEEP	8192AA X DR WIDTH	AA	ZER
1	EA	THRESHOLD	625A X DR WIDTH	Α	ZER
2	EA	DOOR CONTACT	BY SECURITY	×	UNK

Hardware Group No. 19 - BASE BID

For use on Door #(s): DS03 DS04

Provide each SGL door(s) with the following:

		= = = = = (=)	•			
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
4	EA	HINGE	5BB1 4.5 X 4.5 NRP		630	IVE
1	EA	PANIC HARDWARE	98-NL-OP-110MD		626	VON
1	EA	RIM CYLINDER	20-057 ICX		626	SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T		626	SCH
1	EA	45 DEGREE OFFSET	8145EZHD 12" O		630	IVE
		PULL				
1	EA	SURFACE CLOSER	4040XP SCUSH ST-3068		689	LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW		630	IVE
2	EA	JAMB SEALS	328AA X DR HT		AA	ZER
1	EA	HEAD SEAL	429AA-S X DR WIDTH		AA	ZER
1	EA	DOOR SWEEP	8192AA X DR WIDTH		AA	ZER
1	EA	THRESHOLD	625A X DR WIDTH		Α	ZER
1	EA	DOOR CONTACT	BY SECURITY	N		UNK

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition

Hardware Group No. 19 - SEPARATE PRICE (SP)

For use on Door #(s):

DS03 (SP) DS04 (SP)

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FIN	NISH MFR
4	EA	HINGE	5BB1 4.5 X 4.5 NRP	630) IVE
1	EA	POWER TRANSFER	EPT10 CON	№ 689	9 VON
1	EA	ELEC PANIC HARDWARE	LX-RX-QEL-98-NL-OP-4'-110MD- CON 24 VDC	№ 626	6 VON
1	EA	RIM CYLINDER	20-057 ICX	626	6 SCH
1	EA	PRIMUS CORE	20-740-XP EV29 T	626	6 SCH
1	EA	45 DEGREE OFFSET PULL	8145EZHD 12" O	630	0 IVE
1	EA	SURFACE CLOSER	4040XP SCUSH ST-3068	689	9 LCN
1	EA	KICK PLATE	8400 205MM X 40MM LDW	630	O IVE
2	EA	JAMB SEALS	328AA X DR HT	AA	ZER
1	EA	HEAD SEAL	429AA-S X DR WIDTH	AA	ZER
1	EA	DOOR SWEEP	8192AA X DR WIDTH	AA	ZER
1	EA	THRESHOLD	625A X DR WIDTH	Α	ZER
1	EA	WIRE HARNESS	CON (SIZE TO SUIT)	M	SCH
1	EA	WIRE HARNESS	CON-6W	M	SCH
1	EA	DOOR CONTACT	BY SECURITY	M	UNK
1	EA	POWER SUPPLY	PS902 900-4RL-FA KL900 120/240 VAC	∦ LG	R SCE
1	EA	CARD READER	BY SECURITY	×	UNK

NOTE- THIS IS THE DUPLICATE GROUP FOR THE DOORS PROVIDED FOR PRICING PURPOSE ONLY.

Project: CSV Pavillon de la Jeunesse Childcare Allegion: OPT0394439

Addition