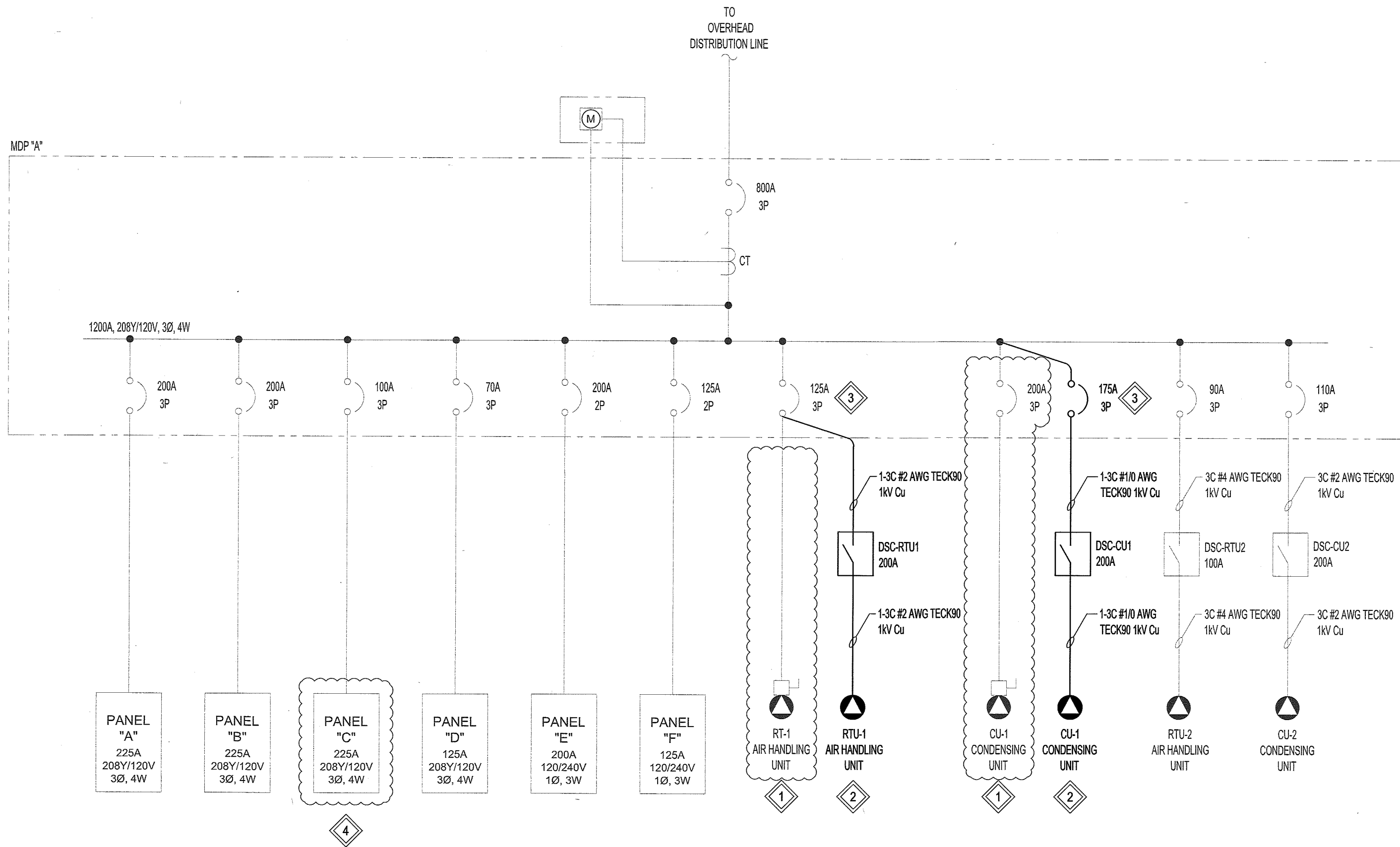




PARTIAL SINGLE LINE DIAGRAM
SCALE: N.T.S.

SUPPLY: 208V 3Ø 4W BUS AMPACITY: 225 BUS MATERIAL: ☒ COPPER ☐ ALUMINUM INCOMING: ☐ BREAKER ☒ LUGS MAIN BREAKER AMPS: N/A SERVICE ENTRANCE RATED: ☐ YES ☒ NO BUS AND BREAKER RATING: N/A				NAME PLATE: PANEL 'C'				LOCATION: JANITOR'S MECHANICAL ROOM MOUNTING: ☒ SURFACE ☐ FLUSH ENCLOSURE RATING: NEMA 1 MANUFACTURER: CUTLER HAMMER MODEL NO: P1L4A242IN BREAKER: ☐ PLUG-IN ☒ BOLT-ON SPD: ☐ YES ☒ NO								
NOTE	REV	CCT	DESCRIPTION	VA	P	BKR	A	B	C	BKR	P	VA	DESCRIPTION	CCT	REV	NOTE
		1	NORTH GYM STORAGE LIGHTS	-	1	15	•			15	1	-	SPARE	2		
		3	CRAFT STORAGE ROOM	-	1	15		•		15	1	-	COUNTER RECEPTACLE	4		
		5	JOHN TAYLOR HALL LIGHTS	-	1	15			•	15	1	-	MECH. ROOM RECEPTACLE	6		
		7	MECH & HALLWAY LIGHTS	-	1	15	•			15	1	-	CRAFT ROOM RECEPTACLE	8		
		9	BOARDROOM LIGHTS	-	1	15		•		15	1	-	WEST WALL TAYLOR RECEPTACLE	10		
		11	BOARDROOM RECEPTACLES	-	1	15			•	15	1	-	SOUTH WALL TAYLOR RECEPTACLE	12		
		13	CRAFT ROOM FREEZER PLUG	-	1	15	•			15	1	-	HALLWAY RECEPTACLE	14		
4	A	15	ROOFTOP HVAC EQUIPMENT GFCI RECEPTACLE	-	1	20		•		15	1	-	WASHROOM EXHAUST FAN	16		
		17		-	1	-			•	15	1	-	BOARDROOM EXHAUST FAN	18		
		19		-	1	-		•						20		
		21		-	1	-			•	40	2	-	RINK STOVE PLUG	22		
		23		-	1	-			•	15	1	-	STORAGE ROOM FREEZER	24		
		25		-				•		15	1	-	STORAGE ROOM FREEZER	26		
		27	RINK DEHUMIDIFIER	-	3	100		•						28		
		29		-					•	30	2	-	HOT WATER TANK	30		
		31		-				•		20	1	-	CRAFT ROOM KITCHEN COUNTER PLUGS	32		
		33	JOHN TAYLOR HALL DUCT HEATER	-	3	20		•		-	1	-		34		
		35		-					•	-	1	-		36		
		37		-				•		-	1	-		38		
		39	HALL & WASHROOM DUCT HEATER	-	3	20		•		-	1	-		40		
		41		-					•	-	1	-		42		
LOAD 'A'				LOAD 'B'				LOAD 'C'								
0				0				0								

GENERAL NOTES:

- GREY ITEMS DENOTE EXISTING EQUIPMENT NOT INCLUDED WITHIN THE SCOPE OF WORK.
- NOT ALL EXISTING LOADS ARE SHOWN ON THE SINGLE LINE DIAGRAM.
- CONTRACTOR IS RESPONSIBLE FOR UPDATING ALL LABELLING AND PANEL SCHEDULES AFFECTED BY THIS WORK.
- CONTRACTOR SHALL PROVIDE A NEW LAMINATED PANEL SCHEDULE FOR MDP "A" AND NEW CIRCUIT LABELS FOR ALL BREAKERS IN MDP "A". CONTRACTOR SHALL VERIFY THAT ALL EXISTING BREAKERS ARE LABELLED CORRECTLY.

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.

THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.

THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.

ALL OPENINGS THROUGH THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND SMOKE-TIGHT BARRIER.

ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.

WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.

WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

KEYNOTES:

- DISCONNECT AND REMOVE ALL ASSOCIATED WIRING, CONDUIT, CONNECTORS, DISCONNECTS, BREAKERS, ETC. FOR EXISTING RTU-1 AND CU-1.
- PROVIDE NEW POWER CONNECTIONS FOR RTU-1 AND CU-1.
- VERIFY BREAKER SIZES WITH THE APPROVED SHOP DRAWINGS PRIOR TO ORDERING.
- INSTALL A NEW 20 AMP CIRCUIT BREAKER IN PANEL "C" CCT15 FOR A NEW 5-20R ROOFTOP EQUIPMENT GFCI RECEPTACLE. PROVIDE NEW CABLING AND CONNECTIONS FOR THE NEW RECEPTACLE.
- EQUIPMENT SPECIFICATIONS ARE PER MANUFACTURE. CONTRACTOR TO VERIFY PRIOR TO INSTALLATION.

LEGEND	
	CIRCUIT BREAKER
	UTILITY METER
	CURRENT TRANSFORMER
	EQUIPMENT LOAD
	LOCAL DISCONNECT SWITCH
	DISCONNECT SWITCH

0	ISSUED FOR CONSTRUCTION	CAL	26/04/22
No.	REVISION/DESCRIPTION	BY	DATE



DRAWN	FA	CAL	CAL	APPROVED
DATE	26.03.26	USER	APPROVAL	

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
AIR HANDLING UNIT REPLACEMENT
GLENWOOD COMMUNITY CENTRE
27 OVERTON ST.



KGS
GROUP

SHEET
TITLE
ELECTRICAL
SINGLE LINE DIAGRAM

SCALE AS SHOWN	PROJECT No: 26-0107-005	SHEET No: E01
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