

No work is to be done before this matter is finalized and a "Change Order" is issued. This copy to remain with your office. Do not return. Contractor to submit signed letter with price including cost breakdown and change (if any) to construction schedule. Authority having Jurisdiction shall advise of any objections.

TO: QUOREX CONSTRUCTION SERVICES LTD.
 1630A 8th Avenue,
 Regina, SK S4R 1E5

RE: AURORA FOOD STORE
 2000 ANAQUOD ROAD
 REGINA, SK
 Commission No. 2445

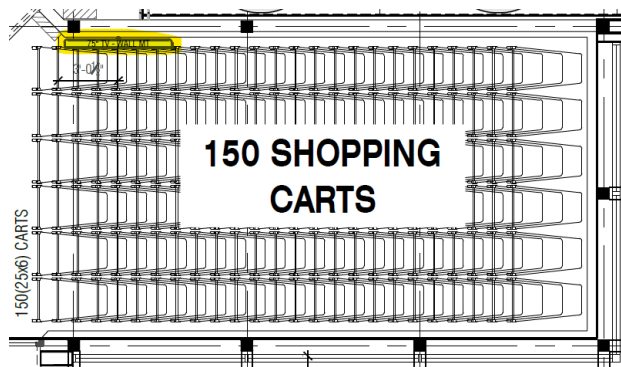
DATE: August 1, 2025

PAGES: 5 (including cover)

RE: Vestibule TV Power/Data

1.0 ELECTRICAL

- .1 Refer to attached Electrical PCN #14, dated Aug 1, 2025
 (1 page text, 3 full size drawings E0.3, E2.0, E5.0)



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Principal
 Kevin Fawley, SAA MRAIC

Project: Aurora Grocery Store
2000 Anaquod Road, Regina, Saskatchewan
Subject: Vestibule TV Screen
Date: 2025.08.01

Subject: Vestibule TV Screen
References: Electrical Drawing E0.3 – Schedules
Electrical Drawing E2.0 – Floor Plan – Power
Electrical Drawing E5.0 – Floor Plan – Communications

1. Refer to attached drawing E0.3 for one(1) additional 15A-1P breaker added to panel 'C2' for the vestibule TV screen.
2. Refer to attached drawing E2.0 for the location of one(1) additional receptacle in 'Vestibule 100' for the vestibule TV screen. Coordinate the height of the TV receptacle with décor drawings and TV mounting brackets.
3. Refer to attached drawing E5.0 for the location of one(1) additional data outlet in 'Vestibule 100' for the vestibule TV screen. Mount data at same height as receptacle and provide 2" separation from the receptacle.

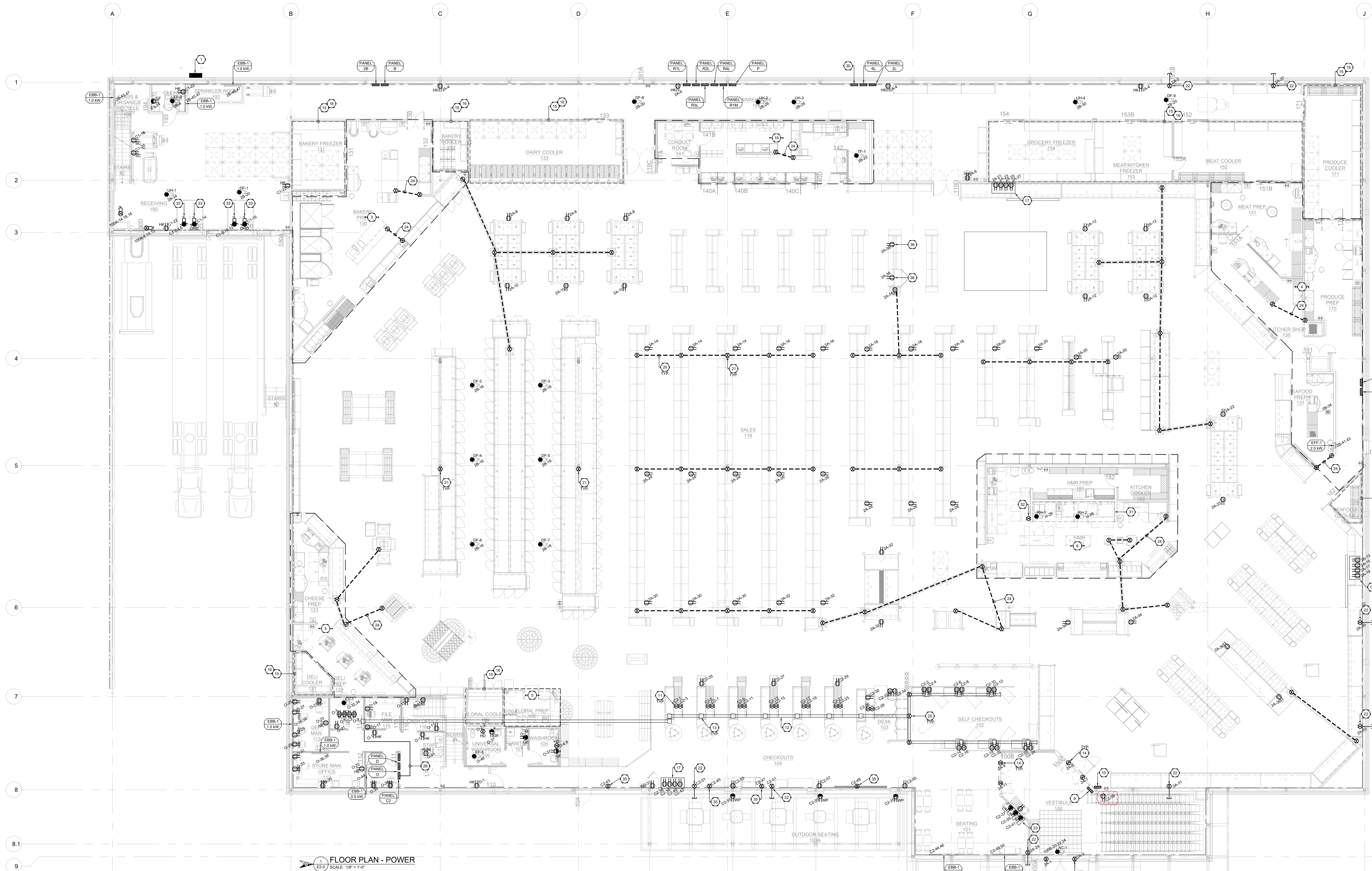
PANEL '2B'					
200A-120/208V-3PH-4W PANEL SURFACE MOUNTED IN WEST STAFF CORRIDOR					
DESCRIPTION	CIRCUIT BREAKER	PHASE A B C	CIRCUIT BREAKER	DESCRIPTION	
DWH-1, DOMESTIC WATER HEATER	15	1	2	-	SPACE
DWH-2, DOMESTIC WATER HEATER	15	3	4	15	EF-4, EXHAUST FAN
P-1, RE-CIRCULATION PUMP	15	5	6	15	EF-4, EXHAUST FAN
P-2, RE-CIRCULATION PUMP	15	7	8	15	EF-5, EXHAUST FAN
CU-1, CONDENSING UNIT	20	9	10	15	EF-4, EXHAUST FAN
	11	12	13	15	EF-1, EXHAUST FAN
	13	14	15	15	EF-8, EXHAUST FAN
MUA-1, MAKE-UP AIR	20	15	16	15	DF-2.4-8, DESTRATIFICATION FAN
	17	18	19	15	DF-3.5-7, DESTRATIFICATION FAN
	19	20	21	15	DF-1.8-9, DESTRATIFICATION FAN
EF-8, EXHAUST FAN #10 WIRE	30	21	22	15	TF-1, TRANSFER FAN
	23	24	25	15	UH-1, UNIT HEATER
ERV-1, ENERGY RECOVERY VENTILATOR	15	26	27	15	UH-2, UNIT HEATER
EH-1, ELECTRIC HEATING COIL #B WIRE	50	28	29	15	UH-3, UNIT HEATER
EH-2, ELECTRIC HEATING COIL #B WIRE	50	30	31	15	UH-4, UNIT HEATER
	35	32	33	15	UH-5, UNIT HEATER
	33	34	35	15	MOTORIZED DAMPERS
SPACE	-	35	36	-	SPACE
EFF-1, FORCE FLOW HEATER (1 x 2.0 MW)	15	37	38	-	SPACE
	39	40	41	-	SPACE
EFF-1, FORCE FLOW HEATER (1 x 2.0 MW)	15	43	44	-	SPACE
EBB-1, BASEBOARD HEATERS (4 x 1.0 KW) #10 WIRE	25	45	46	-	SPACE
SPACE	-	48	50	-	SPACE
SPACE	-	51	52	-	SPACE
SPACE	-	53	54	-	SPACE
SPACE	-	55	56	-	SPACE
SPACE	-	57	58	-	SPACE
SPACE	-	59	60	-	SPACE
SPACE	-	61	62	-	SPACE
SPACE	-	63	64	-	SPACE
SPACE	-	65	66	-	SPACE
SPACE	-	67	68	-	SPACE
SPACE	-	69	70	-	SPACE
SPACE	-	71	72	-	SPACE
SPACE	-	73	74	-	SPACE
SPACE	-	75	76	-	SPACE
SPACE	-	77	78	-	SPACE
SPACE	-	79	80	-	SPACE
SPACE	-	81	82	-	SPACE
SPACE	-	83	84	-	SPACE

PANEL 'C1'					
100A-120/208V-3PH-4W PANEL SURFACE MOUNTED IN COMPRESSOR ROOM 300					
DESCRIPTION	CIRCUIT BREAKER	PHASE A B C	CIRCUIT BREAKER	DESCRIPTION	
FIRE ALARM CONTROL PANEL	15	1	2	-	SPACE
TELECOM BACKBOARD	20	3	4	20	DOCK LEVELER
SECURITY PANEL	20	5	6	-	SPACE
DATA RACK	20	7	8	-	SPACE
SPARE	20	9	10	20	DOCK LEVELER
SPARE	20	11	12	-	SPACE
SPARE	20	13	14	15	OVERHEAD DOOR
SPARE	15	15	16	15	OVERHEAD DOOR
SPARE	15	17	18	15	SC RECEPTACLE
ROOF MAINTENANCE RECEPTACLE	20	19	20	15	SC RECEPTACLE
ROOF MAINTENANCE RECEPTACLE	20	21	22	15	HOUSEKEEPING RECEPTACLES
ROOF MAINTENANCE RECEPTACLE	20	23	24	15	SC RECEPTACLE
ROOF MAINTENANCE RECEPTACLE	20	25	26	15	SPARE
ROOF MAINTENANCE RECEPTACLE	20	27	28	15	HOUSEKEEPING RECEPTACLE
ROOF MAINTENANCE RECEPTACLE	20	29	30	-	SPACE
ROOF MAINTENANCE RECEPTACLE	20	31	32	-	SPACE
ROOF MAINTENANCE RECEPTACLE	20	33	34	-	SPACE
ROOF MAINTENANCE RECEPTACLE	20	35	36	-	SPACE
ROOF MAINTENANCE RECEPTACLE	20	37	38	-	SPACE
ROOF MAINTENANCE RECEPTACLE	20	39	40	-	SPACE
SPACE	-	41	42	-	SPACE
SPACE	-	43	44	-	SPACE
SPACE	-	45	46	-	SPACE
SPACE	-	47	48	-	SPACE
SPACE	-	49	50	-	SPACE
SPACE	-	51	52	-	SPACE
SPACE	-	53	54	-	SPACE
SPACE	-	55	56	-	SPACE
SPACE	-	57	58	-	SPACE
SPACE	-	59	60	-	SPACE
SPACE	-	61	62	-	SPACE
SPACE	-	63	64	-	SPACE
SPACE	-	65	66	-	SPACE
SPACE	-	67	68	-	SPACE
SPACE	-	69	70	-	SPACE
SPACE	-	71	72	-	SPACE
SPACE	-	73	74	-	SPACE
SPACE	-	75	76	-	SPACE
SPACE	-	77	78	-	SPACE
SPACE	-	79	80	-	SPACE
SPACE	-	81	82	-	SPACE
SPACE	-	83	84	-	SPACE

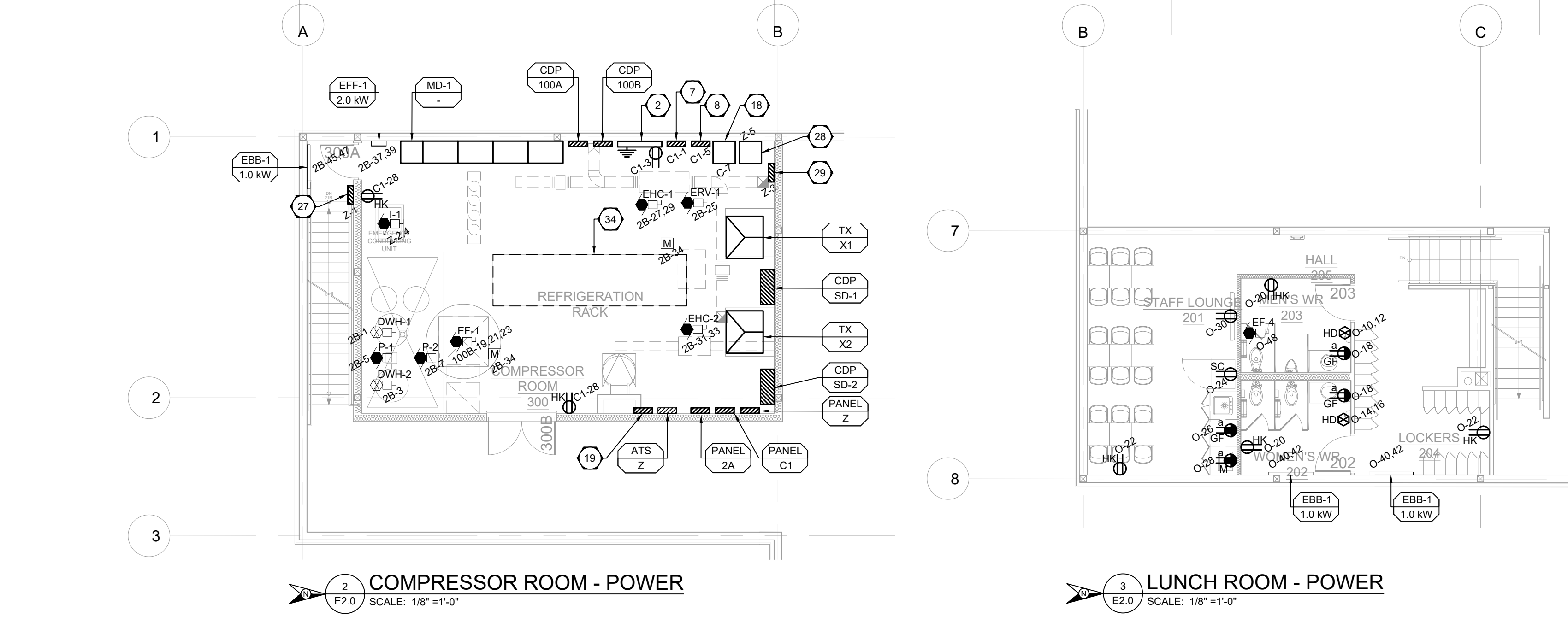
PANEL 'R1M'					
200A-120/208V-3PH-4W PANEL SURFACE MOUNTED IN WEST STAFF CORRIDOR					
DESCRIPTION	CIRCUIT BREAKER	PHASE A B C	CIRCUIT BREAKER	DESCRIPTION	
AM-C1 (LIGHTS, FANS, ANTI-CONDENSATE)	15	1	2	15	AM-C27 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C2 (LIGHTS, FANS, ANTI-CONDENSATE)	15	3	4	15	AM-C28 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C3 (LIGHTS, FANS, ANTI-CONDENSATE)	15	5	6	15	AM-C29 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C4 (LIGHTS, FANS, ANTI-CONDENSATE)	15	7	8	15	AM-C30 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C5 (LIGHTS, FANS, ANTI-CONDENSATE)	15	9	10	15	AM-C31 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C6 (LIGHTS, FANS, ANTI-CONDENSATE)	15	11	12	15	AM-C32 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C7 (LIGHTS, FANS, ANTI-CONDENSATE)	15	13	14	15	AM-C33 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C8 (LIGHTS, FANS, ANTI-CONDENSATE)	15	15	16	15	AM-C34 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C9 (LIGHTS, FANS, ANTI-CONDENSATE)	15	17	18	15	AM-C35 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C10 (LIGHTS, FANS, ANTI-CONDENSATE)	15	19	20	15	AM-C36 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C11 (LIGHTS, FANS, ANTI-CONDENSATE)	15	21	22	15	AM-E8 (EVAPORATOR PANEL I)
AM-C12 (LIGHTS, FANS, ANTI-CONDENSATE)	15	23	24	-	SPACE
SPACE	-	25	26	15	AM-C37 (LIGHTS, FANS, ANTI-CONDENSATE)
SPACE	-	27	28	15	AM-C38 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C13 (LIGHTS, FANS, ANTI-CONDENSATE)	15	29	30	15	AM-C39 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C14 (LIGHTS, FANS, ANTI-CONDENSATE)	15	31	32	15	AM-C40 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-E2 (EVAPORATOR PANEL E)	33	34	35	15	AM-C41 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C15 (LIGHTS, FANS, ANTI-CONDENSATE)	15	35	36	15	AM-C42 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C16 (LIGHTS, FANS, ANTI-CONDENSATE)	15	37	38	15	AM-C43 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C17 (LIGHTS, FANS, ANTI-CONDENSATE)	15	39	40	15	AM-C44 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C18 (LIGHTS, FANS, ANTI-CONDENSATE)	15	41	42	15	AM-C45 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C19 (LIGHTS, FANS, ANTI-CONDENSATE)	15	43	44	15	AM-C46 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C20 (LIGHTS, FANS, ANTI-CONDENSATE)	15	45	46	15	AM-C47 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C21 (LIGHTS, FANS, ANTI-CONDENSATE)	15	47	48	15	AM-C48 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C22 (LIGHTS, FANS, ANTI-CONDENSATE)	15	49	50	15	AM-C49 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-C23 (LIGHTS, FANS, ANTI-CONDENSATE)	15	51	52	15	AM-C50 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-E3 (EVAPORATOR PANEL F)	15	53	54	15	AM-C51 (LIGHTS, FANS, ANTI-CONDENSATE)
AM-E4 (EVAPORATOR PANEL G)	25	57	58	15	AM-C52 (LIGHTS, FANS, ANTI-CONDENSATE)
SPACE	-	59	60	15	AM-E10 (EVAPORATOR PANEL J)
SPACE	-	61	62	15	AM-E11 (EVAPORATOR PANEL K)
AM-E5 (EVAPORATOR PANEL H)	15	63	64	15	AM-E12 (EVAPORATOR PANEL L)
SPACE	-	65	66	15	AM-E14 (EVAPORATOR PANEL N)
AM-C24 (LIGHTS, FANS, ANTI-CONDENSATE)	15	67	68	15	AM-E1 (EVAPORATOR PANEL D)
AM-C25 (LIGHTS, FANS, ANTI-CONDENSATE)	15	69	70	15	AM-E13 (EVAPORATOR PANEL M)
AM-C26 (LIGHTS, FANS, ANTI-CONDENSATE)	15	71	72	15	AM-C13 (DEFROST HEATERS)
SPACE	-	73	74	15	AM-C16 (DEFROST HEATERS)
SPACE	-	75	76	15	AM-C17 (DEFROST HEATERS)
SPACE	-	77	78	15	AM-C18 (DEFROST HEATERS)
SPACE	-	79	80	15	AM-C19 (DEFROST HEATERS)
SPACE	-	81	82	15	AM-C20 (DEFROST HEATERS)
SPACE	-	83	84	15	AM-C21 (DEFROST HEATERS)
SPACE	-	85	86	15	AM-C22 (DEFROST HEATERS)
SPACE	-	87	88	15	AM-C23 (DEFROST HEATERS)
SPACE	-	89	90	15	AM-C24 (DEFROST HEATERS)
SPACE	-	91	92	15	AM-C25 (DEFROST HEATERS)
SPACE	-	93	94	15	AM-C26 (DEFROST HEATERS)
SPACE	-	95	96	15	AM-C27 (DEFROST HEATERS)
SPACE	-	97	98	15	AM-C28 (DEFROST HEATERS)
SPACE	-	99	100	15	AM-C29 (DEFROST HEATERS)
SPACE	-	101	102	15	AM-C30 (DEFROST HEATERS)
SPACE	-	103	104	15	AM-C31 (DEFROST HEATERS)
SPACE	-	105	106	15	AM-C32 (DEFROST HEATERS)
SPACE	-	107	108	15	AM-C33 (DEFROST HEATERS)
SPACE	-	109	110	15	AM-C34 (DEFROST HEATERS)
SPACE	-	111	112	15	AM-C35 (DEFROST HEATERS)
SPACE	-	113	114	15	AM-C36 (DEFROST HEATERS)
SPACE	-	115	116	15	AM-C37 (DEFROST HEATERS)
SPACE	-	117	118	15	AM-C38 (DEFROST HEATERS)
SPACE	-	119	120	15	AM-C39 (DEFROST HEATERS)

PANEL 'C2'					
200A-120/208V-3PH-4W PANEL RECESS MOUNTED IN OFFICE CORRIDOR					
DESCRIPTION	CIRCUIT BREAKER	PHASE A B C	CIRCUIT BREAKER	DESCRIPTION	
CHECKOUT #1	15	1	2	15	SELF CHECKOUT #1
CHECKOUT #1	15	3	4	15	SELF CHECKOUT #1
CHECKOUT #2	15	5	6	15	SELF CHECKOUT #2
CHECKOUT #2	15	7	8	15	SELF CHECKOUT #2
CHECKOUT #3	15	9	10	15	SELF CHECKOUT #3
CHECKOUT #3	15	11	12	15	SELF CHECKOUT #3
CHECKOUT #4	15	13	14	15	SELF CHECKOUT #4
CHECKOUT #4	15	15	16	15	SELF CHECKOUT #4
CHECKOUT #5	15	17	18	15	SELF CHECKOUT #5
CHECKOUT #5	15	19	20	15	SELF CHECKOUT #5
CHECKOUT #6	15	21	22	15	SELF CHECKOUT #6
CHECKOUT #6	15	23	24	15	SELF CHECKOUT #6
CHECKOUT #7	15	25	26	15	SERVICE DESK
CHECKOUT #7	15	27	28	15	SERVICE DESK
CHECKOUT #8	15	29	30	15	SERVICE DESK
CHECKOUT #8	15	31	32	15	SERVICE DESK
C2 COOLER	15	33	34	15	SERVICE DESK
EXTERIOR SEATING RECEPTACLES	15	35	36	15	BILLBOARD - CHECKOUT
COUNTER RECEPTACLES	20	37	38	15	BILLBOARD - CHECKOUT
COUNTER RECEPTACLES	20	39	40	15	BILLBOARD - CHECKOUT
COUNTER RECEPTACLES	20	41	42	15	BILLBOARD - CHECKOUT
ROLLER WINDOW SHUTTER	15	43	44	15	ENB-1, BASEBOARD HEATER (1 x 2.0 KW)
ROLLER WINDOW SHUTTER	15	45	46	15	ENB-1, BASEBOARD HEATER (1 x 2.0 KW)
ROLLER WINDOW SHUTTER	15	47	48	15	ENB-1, BASEBOARD HEATER (1 x 2.0 KW)
ROLLER WINDOW SHUTTER	15	49	50	15	ENB-1, BASEBOARD HEATER (1 x 2.0 KW)
EXTERIOR SIGNAGE	15	51	52	-	SPACE
WATER DISPENSER	15	53	54	-	SPACE
CONSTANT	15	55	56	-	SPACE
ATM	15	57	58	-	SPACE
VESTRULE TV	15	59	60	-	SPACE
SPACE	-	61	62	-	SPACE
SPACE	-	63	64	-	SPACE
SPACE	-	65	66	-	SPACE
SPACE	-	67	68	-	SPACE
SPACE	-	69	70	-	SPACE
SPACE	-	71	72	-	SPACE
SPACE	-	73	74	-	SPACE
SPACE	-	75	76	-	SPACE
SPACE	-	77	78	-	SPACE
SPACE	-	79	80	-	SPACE
SPACE	-	81	82	-	SPACE
SPACE	-	83	84	-	SPACE

PANEL 'R1L'						
200A-120/208V-3PH-4W PANEL						
SURFACE MOUNTED IN WEST STAFF CORRIDOR						
DESCRIPTION	CIRCUIT BREAKER	PHASE A B C	CIRCUIT BREAKER	DESCRIPTION		
AL-C1 (FANS, LIGHTS, ANTI-CONDENSATE)	15	1	2	-	SPACE	
AL-C2 (FANS, LIGHTS, ANTI-CONDENSATE)	15	3	4	-	SPACE	
AL-C4 (FANS, LIGHTS, ANTI-CONDENSATE)	15	5	6	15	AL-C28 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C5 (FANS, LIGHTS, ANTI-CONDENSATE)	15	7	8	15	AL-C29 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C6 (FANS, LIGHTS, ANTI-CONDENSATE)	15	9	10	15	AL-C30 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C7 (FANS, LIGHTS, ANTI-CONDENSATE)	15	11	12	15	AL-C31 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C8 (FANS, LIGHTS, ANTI-CONDENSATE)	15	13	14	15	AL-C32 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C10 (FANS, LIGHTS, ANTI-CONDENSATE)	15	15	16	15	AL-C33 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C11 (FANS, LIGHTS, ANTI-CONDENSATE)	15	17	18	15	AL-C34 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C12 (FANS, LIGHTS, ANTI-CONDENSATE)	15	19	20	15	AL-C35 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C14 (FANS, LIGHTS, ANTI-CONDENSATE)	15	21	22	15	AL-C36 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C16 (FANS, LIGHTS, ANTI-CONDENSATE)	15	23	24	-	SPACE	
SPACE	-	25	26	15	AL-C38 (FANS, LIGHTS, ANTI-CONDENSATE)	
SPACE	-	27	28	15	AL-C39 (FANS, LIGHTS, ANTI-CONDENSATE)	
SPACE	-	29	30	15	AL-C40 (FANS, LIGHTS, ANTI-CONDENSATE)	
SPACE	-	31	32	15	AL-C41 (FANS, LIGHTS, ANTI-CONDENSATE)	
SPACE	-	33	34	15	AL-C42 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C15 (FANS, LIGHTS, ANTI-CONDENSATE)	15	35	36	15	AL-C43 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C16 (FANS, LIGHTS, ANTI-CONDENSATE)	15	37	38	15	AL-C44 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C17 (FANS, LIGHTS, ANTI-CONDENSATE)	15	39	40	15	AL-C45 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C18 (FANS, LIGHTS, ANTI-CONDENSATE)	15	41	42	15	AL-C46 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C20 (FANS, LIGHTS, ANTI-CONDENSATE)	15	43	44	15	AL-C47 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C22 (FANS, LIGHTS, ANTI-CONDENSATE)	15	45	46	15	AL-C48 (FANS, LIGHTS, ANTI-CONDENSATE)	
AL-C23 (FANS, LIGHTS, ANTI-CONDENSATE)	15	47	48	-	SPACE	
AL-C24 (FANS, LIGHTS, ANTI-CONDENSATE)	15	49	50	-	SPACE	
AL-C26 (FANS, LIGHTS, ANTI-CONDENSATE)	15	51	52	-	SPACE	
AL-C27 (FANS, LIGHTS, ANTI-CONDENSATE)	15	53	54	-	SPACE	
SPACE	-	55	56	-	SPACE	
SPACE	-	57	58	-	SPACE	
SPACE	-	59	60	-	SPACE	
SPACE	-	61	62	-	SPACE	
SPACE	-	63	64	-	SPACE	
SPACE	-	65	66	-	SPACE	
SPACE	-	67	68	-	SPACE	
SPACE	-	69	70	-	SPACE	
SPACE	-	71	72	-	SPACE	
SPACE	-	73	74	-	SPACE	
SPACE	-	75	76	-	SPACE	
SPACE	-	77	78	-	SPACE	
SPACE	-	79	80	-	SPACE	
SPACE	-	81	82	-	SPACE	
SPACE	-	83	84	-	SPACE	



FLOOR PLAN - POWER
SCALE: 1/8" = 1'-0"



DRAWING NOTES - POWER

- SERVICE ENTRANCE SPLITTER. COORDINATE LOCATION AND CONFIRM EXACT REQUIREMENTS WITH SASKPOWER ON SITE.
- MAIN TELECOM DEMARCATION BACKBOARD.
- REFER TO DRAWING E2.1 FOR ENLARGED DELI POWER DRAWINGS.
- REFER TO DRAWING E2.2 FOR ENLARGED BAKERY AND PHARMACY POWER DRAWINGS.
- REFER TO DRAWINGS E2.3 FOR ENLARGED SEAFOOD, MEATS AND PRODUCE POWER DRAWINGS.
- REFER TO DRAWINGS E2.4 FOR ENLARGED HMR POWER DRAWINGS.
- FIRE ALARM CONTROL PANEL. PROVIDE A DEDICATED CIRCUIT, CIRCUIT BREAKER TO BE PAINTED RED, LABELLED 'FIRE ALARM PANEL', AND BE LOCKED.
- SECURITY SYSTEM HEAD-END PANEL.
- FIRE ALARM ANNUNCIATOR PANEL. C/W MULTILINE DIGITAL DISPLAY INTERFACE. PANEL TO BE SURFACE MOUNTED.

- SECURITY GATE CONTROLLER PANEL. PROVIDE POWER INCLUDING NECESSARY CONTROL WIRING. COORDINATE WITH SECURITY GATE SUPPLIER.
- FOR EACH CHECKOUT STATION, PROVIDE ONE DEDICATED CIRCUIT TO THE UPS AND ONE DEDICATED CIRCUIT FOR THE CONVEYOR BELT, COURTESY RECEPTACLE AND MISCELLANEOUS RECEPTACLE.
- PROVIDE AN UNDER-FLOOR WALKER/DUCT SYSTEM COMPLETE WITH ALL NECESSARY DUCTS, FITTINGS, SUPPORTS, BOXES AND OTHER REQUIRED ACCESSORIES IN COMPLIANCE WITH PROJECT SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS. ALIGN FLOOR DUCTS AND LOCATE AFTERSETS INCLUDING ALL ASSOCIATED FITTINGS/ACCESSORIES IN ACCESSIBLE AREA WITHIN THE DESIGNATED PRIMARY STUBBING AREA OF THE CHECKOUTS. COORDINATE WITH MILLWORK CONTRACTOR. CHECKOUT COUNTER SUPPLIER, ARCHITECTURAL AND STRUCTURAL PRIOR TO ROUGH-IN.
- PROVIDE UNDER FLOOR WALKER/DUCT AFTERSETS OF SPECIFIED SIZE (24" AND 14") TO FACILITATE POWER AND COMMUNICATION FEED TO CUSTOMER CHECK STANDS, SELF CHECK-OUT AND SERVICE DESK COMPLETE WITH REQUIRED JUNCTION BOXES, CONDUITS AND FITTINGS.
- PROVIDE CONDUIT, WIRING AND CONNECTIONS FROM JUNCTION BOX FOR AUTOMATIC DOORS UP TO RESPECTIVE PANEL. COORDINATE WITH DOOR HARDWARE SUPPLIER AND ARCHITECTURAL.

- PROVIDE PATHWAYS, CIRCUIT WIRING AND CONNECTIONS TO ACCESS CONTROL SYSTEM. E.C. IS RESPONSIBLE FOR ALL LOW VOLTAGE WIRING BETWEEN SYSTEM DEVICES AND REQUIRED SUPPLIER AND SECURITY CONTRACTOR PRIOR TO ROUGH-IN.
- AREA TO BE CONSIDERED A CATEGORY 1 LOCATION AS PER C.E.C. SECTION 22-002. PROVIDE WIRING METHODS, FIXTURES AND DEVICES TO SUIT.
- BILLBOARD RECEPTACLES TO BE RECESSED INTO WALL STRUCTURE BY MINIMUM 50mm. COORDINATE WITH DECOR AND ARCHITECTURE DRAWINGS FOR FINAL MOUNTING HEIGHT AND LOCATIONS.
- DATA RACK. CONFIRM EXACT REQUIREMENTS WITH SOBEYS I.T. DEPARTMENT.
- SITE LIGHTING PANEL. PROVIDED AND INSTALLED BY OTHERS. COORDINATE EXACT REQUIREMENTS WITH GC ON SITE.
- PROVIDE 1" DIAMETER CONDUIT FROM STRUCTURAL COLUMN TO INDICATED CONDUIT. PRIOR TO CONCRETE POURING. EXAMINE SITE AND CONFIRM ROUTING OF CONDUIT WITH GC AND ALL ASSOCIATED TRADES.
- INSTALL JUNCTION BOX EITHER UNDER THE SHELVES (SPACE PERMITTING) OR AT THE INTERNAL LOWER MOST PART OF SHELVING. POWER TO RUN DOWN STRUCTURAL COLUMN AS NEEDED. TYPICAL.

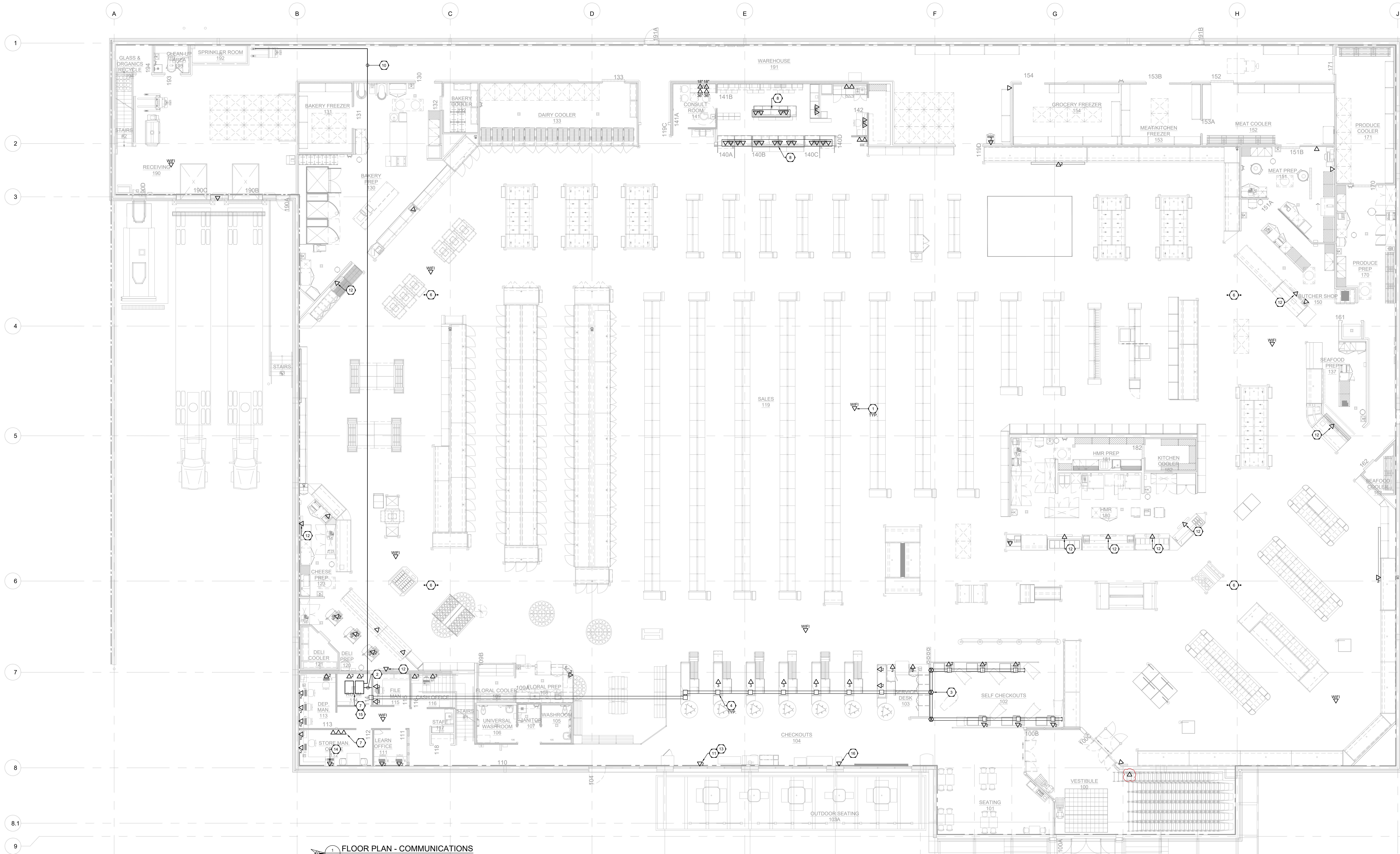
- PROVIDE DEDICATED 10A CIRCUIT FOR EXTERIOR SIGNS. COORDINATE WITH ARCHITECT AND ELECTRICAL REQUIREMENTS FOR SIGNS.
- CONFIRM MOUNTING HEIGHT OF RECEPTACLES IN DASHED AREA. COORDINATE WITH GENERAL CONTRACTOR AND ISLAND SUPPLIER.
- PROVIDE 1" DIAMETER CONDUIT AS INDICATED. PRIOR TO CONCRETE POURING. EXAMINE SITE AND CONFIRM ROUTING OF CONDUIT WITH GC AND ALL ASSOCIATED TRADES.
- PROVIDE UNDER FLOOR JUNCTION BOX COMPLETE WITH CONDUIT HUB FOR POWER, VOICEDATA AND SECURITY SYSTEM CABLE DISTRIBUTION TO SELF CHECKOUTS. SELF CHECKOUTS AND SERVICE DESK. UNDER FLOOR JUNCTION BOXES TO BE C/W NECESSARY DUCTS, CONDUITS, FITTINGS AND PANEL CONNECTORS TO CONNECT THE FLOOR DUCT SYSTEM TO CORRESPONDING ELECTRICAL PANELS.
- RUN POWER AS NOTED FOR CHECKOUTS IN CONDUIT AND IN CEILING. POWER TO DROP DOWN IT ROOM 112 WALL AND INTO WALK OUT AS REQUIRED.
- LEAK DETECTOR PANEL. COORDINATE EXACT REQUIREMENTS WITH MICRO THERMO ON SITE.
- EMS SYSTEM PC CABINET. COORDINATE EXACT REQUIREMENTS WITH MICRO THERMO ON SITE.
- EMS SYSTEM LIGHTING CONTROL PANEL. REFER TO DRAWING E7.0 FOR DETAILS.

- WIRE AND CONNECT FIRE SUPPRESSION SYSTEM FOR COOKING LINE HOOD. INTERCONNECT WITH FIRE ALARM SYSTEM TO ACTIVATE A FIRE CONDITION UPON ACTIVATION OF FIRE SUPPRESSION SYSTEM. ALL ELECTRICAL BELOW HOOD TO BE ENERGIZED UPON FIRE SUPPRESSION DISCHARGE.
- PROVIDE RED SHUT OFF BUTTON AND LAMACOID LABEL AS PER C.E.C. 26-750 TO DE-ENERGIZE EXHAUST FANS ASSOCIATED WITH HOOD. CONFIRM EXACT LOCATION ON SITE. REFER TO MANUFACTURER'S LITERATURE.
- PROVIDE JUNCTION BOX, CONDUIT, WIRING AND CONNECTION FOR COMPACTOR, DOCK LEVELER, AND OVERHEAD DOOR TO RESPECTIVE PANEL TO SUIT TARRANT FIT UP REQUIREMENTS.
- COMPRESSOR RACK. WIRE AND CONNECT AS REQUIRED.
- WIRE AND CONNECT ROOF WINDOW SHADES C/W MANUAL CONTROL SWITCH AS REQUIRED. REFER TO SOBEYS MASTER SPECIFICATION FOR DETAILS.
- RECEPTACLES FOR SHELVING LIGHT BOX. RECEPTACLE TO BE MOUNTED BEHIND LIGHT BOX. CONFIRM EXACT REQUIREMENTS WITH MANUFACTURER'S LITERATURE AND RACHELLE BERTY DESIGN PACKAGE.

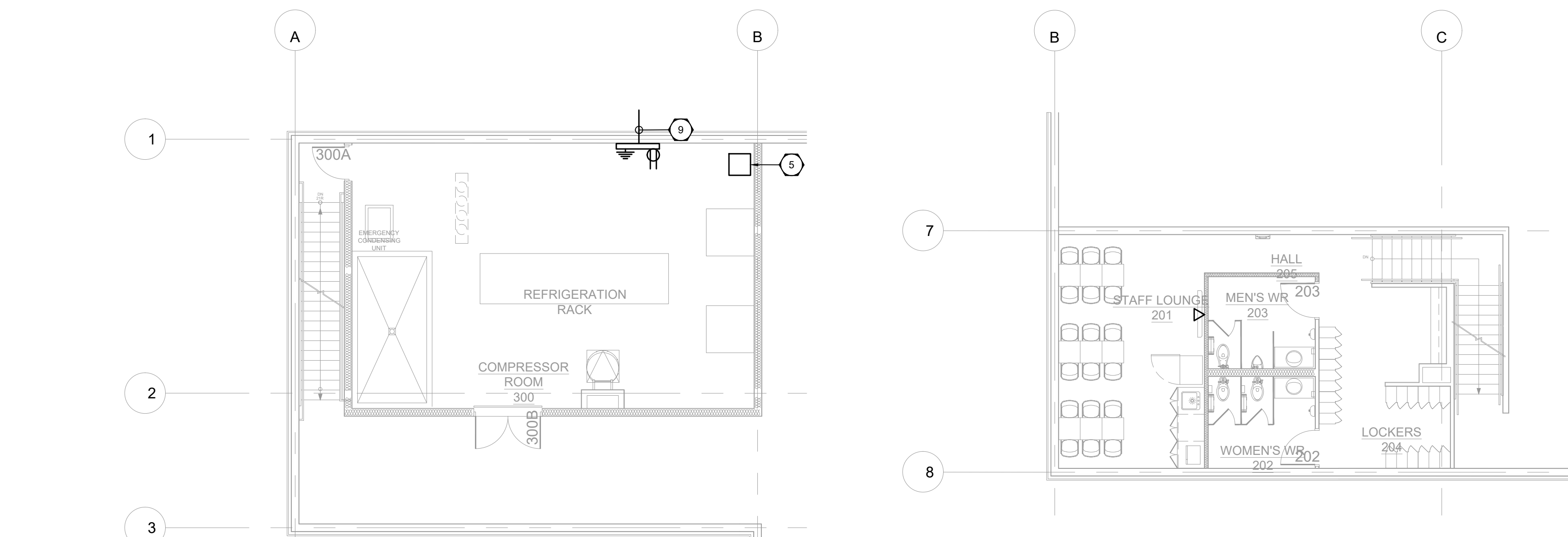
GENERAL NOTES

- COORDINATE WITH GC AND OTHER SUBTRADES AND MINIMIZE OR ELIMINATE CONDUIT DROPS TO MAINTAIN THE OVERALL AESTHETIC APPEARANCE OF THE AREA.
- UNDERGROUND CONDUITS TO BE ROUTED CLEAR OF ALL WALK-IN BOX DOORS. VERIFY CLEARANCE REQUIREMENTS WITH COOLER/FREEZER ARCHITECTURAL DRAWINGS.
- INSTALL OUTLETS AT PREPARATION AREA HORIZONTALLY AND AS HIGH AS PRACTICAL TO CLEAR SINK, COUNTER OR TABLE BACKSPASH.
- PROVIDE 2" DIAMETER SPARE STUB-OUT TO ALL PANELS TO CEILING FOR FUTURE USE. SEAL AND CAP THE CONDUIT.
- ALL EXPOSED ELECTRICAL CONDUITS IN OPEN CEILING AREAS TO BE MOUNTED AS CLOSE AS POSSIBLE TO THE UNDERSIDE OF ROOF TRUSS.
- UNLESS OTHERWISE APPROVED BY OWNER AND ARCHITECT, ALL OUTLETS IN THE REAR STORAGE AREA, LOADING DOCK AND PRODUCE WORK AREA LOCATED BELOW 18'-0" SHALL BE FLUSH MOUNTED. CONCEAL CONDUIT IN WALL. REFER TO ARCHITECTURAL DRAWINGS FOR WALL TYPES AND FINISHES.
- SEAL CONDUITS WHERE PASSING THROUGH FLOOR, EXTERIOR WALLS, CEILING, COOLERS, FREEZERS AND MEAT ROOM.
- SITE VERIFY MOUNTING HEIGHT AND EXACT LOCATION OF ALL OUTLETS PRIOR TO ROUGH-IN. ELECTRICAL CONTRACTOR TO PROVIDE RECEPTACLES TO MATCH FLUG TYPE OF EQUIPMENT. PROVIDE DIRECT CONNECTIONS TO EQUIPMENT/FIXTURES WITH CONNECTION BOXES OR TERMINALS. REFER TO MILLWORK DRAWINGS AND FIXTURE CUTSHEETS.
- COORDINATE LOCATIONS AND MOUNTING OF ALL CHECKOUT OUTLETS WITH MILLWORK CONTRACTOR ON SITE DURING CONSTRUCTION. ALL CONNECTIONS ARE TO BE ACCESSED FROM UNDERNEATH.
- ALL CONDUIT AND WIRING IN MEAT COOLER BOX AND MEAT PREP AREA SHALL BE CONCEALED. SURFACE RUN IS NOT ACCEPTABLE.
- ALL RECEPTACLES AND WIRING METHODS WITHIN COOLERS, FREEZERS, SEAFOOD PREP, MEAT PREP, AND PRODUCE PREP AREAS SHALL BE IN ACCORDANCE WITH CEC RULES 22-108 AND 22-200 RESPECTIVELY (CATEGORY 1 LOCATION).
- ALL CONDUIT IN SALES AREA COLUMNS MUST BE MOUNTED ON THE BACKSIDE (FACING REAR OF STORE). REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FURRING FOR COLUMNS.
- ENSURE THERE ARE NO CONDUIT/WIRING RUNS LOCATED BENEATH OVENS, PROOFERS AND FREEZERS.
- ALL WIRING FOR OUTLETS AND DEVICES LOCATED ON PERIMETER BUILDINGS WALLS SHALL BE RUN CONCEALED WHERE VISIBLE TO THE PUBLIC. COORDINATE WITH GENERAL CONTRACTOR.
- VERIFY EXACT LOCATION OF ALL STUB-UP LOCATIONS WITH OWNER'S REPRESENTATIVE. REFRIGERATION CONTRACTOR AND FIXTURE/EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
- COORDINATE FINAL EQUIPMENT LOCATIONS WITH MECHANICAL PRIOR TO ROUGH-IN.

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FLOOR PLAN - COMMUNICATIONS
SCALE: 1/8" = 1'-0"



COMPRESSOR ROOM - COMMUNICATIONS
SCALE: 1/8" = 1'-0"

LUNCH ROOM - COMMUNICATIONS
SCALE: 1/8" = 1'-0"

DRAWING NOTES - COMMUNICATIONS

- CONFIRM LOCATION WITH SOBEYS I.T. DEPARTMENT WIRELESS ACCESS POINT SPACING.
- DATA WIRING FOR CHECKOUTS TO RUN IN CEILING AND INTO IT ROOM 112 ROOM WALL WIRING TO RUN DOWN WALL AND INTO WALK DUCT AS REQUIRED.
- PROVIDE UNDER FLOOR JUNCTION BOX AND INSTALL UNDER FLOOR DUCT (FOR VO AND SECURITY CABLES) EXTENDING UP TO DATA ROOM C/W ASSOCIATED ELBOW, BOXES AND CONDUITS UP TO THE ASSOCIATED ELBOW, BOXES AND CONDUITS UP TO THE CONCERNED EQUIPMENT SYSTEM BACK. THIS NOTE SHALL BE READ IN CONJUNCTION WITH THE RELEVANT NOTE OF DRAWING NO. E2.0 - MAIN FLOOR POWER DRAWING.
- PROVIDE AFTERSETS FROM UNDER FLOOR DUCT COMMUNICATION COMPARTMENT FOR DATA CABLES C/W NECESSARY ADAPTERS, BOXES AND CONDUITS UP TO THE REQUIRED DATA POINTS AS PER REQUIREMENTS OF SELF CHECKOUT, SERVICE DESK AND CHECKOUT COUNTER. COORDINATE WITH G.C. AND CHECKOUT COUNTER SUPPLIER PRIOR TO ROUGH IN. THIS NOTE SHALL BE READ IN CONJUNCTION WITH THE RELEVANT NOTE OF DRAWING NO. E2.0 - MAIN FLOOR POWER DRAWING.
- COORDINATE WITH DATA CONTRACTOR FOR CONFIRMED LOCATION OF REMOTE DATA CABINET. PROVIDE 2" DIAMETER CONDUIT FROM DATA CABINET LOCATION I.T. ROOM.

- COORDINATE WITH SAFEWAY REPRESENTATIVE AND FIXTURE SUPPLIER FOR LOCATIONS OF ADDITIONAL DATA POINTS.
- CONFIRM DATA RACK REQUIREMENTS WITH SAFEWAY I.T. DEPARTMENT.
- MOUNT DATA OUTLETS ON MILLWORK SURFACE AT 24" A.F. COORDINATE WITH SOBEYS PROJECT MANAGER.
- PROVIDE ONE(1) 3" RIGID PVC CONDUIT C/W PULL STRING FOR COMMUNICATION CABLE. RUN CONDUIT FROM TELEPHONE CABLE PEDISTAL TO TELEPHONE BACKBOARD IN SERVICE MEZZANINE. PRIOR TO INSTALLATION, PERFORM SITE SURVEY TO VERIFY LOCATION AND ROUTING PATH OF COMMUNICATIONS CONDUIT COORDINATE WITH SOBEYS REPRESENTATIVE AND ISP/VENDOR.
- PROVIDE A DEDICATED 4" EMT CONDUIT C/W PULL STRING OR A 12"W(X4") BASKET TRAY C/W ALL NECESSARY MOUNTING HARDWARE FROM TELEPHONE BACKBOARD IN SERVICE MEZZANINE TO SERVER RACK IN I.T. ROOM.
- MOUNT DATA OUTLET AT SAME HEIGHT AS RECEPTACLE AND PROVIDE A 2" SEPARATION FROM RECEPTACLE. COORDINATE WITH G.C. AND DIGITAL BILLBOARD SUPPLIER FOR LOCATION OF FLAG PORT ON DIGITAL BILLBOARD.
- MOUNT DATA OUTLET AT SAME HEIGHT AS RECEPTACLE AND PROVIDE A 2" SEPARATION FROM RECEPTACLE.

- SUPPLY AND INSTALL CAT5 SHIELDED CABLE TO BILLBOARD RACK IN STORE MANAGER'S OFFICE. DO NOT TERMINATE CABLE IN WALL PLATE AT THE BILLBOARD LOCATIONS. COORDINATE WITH BILLBOARD INSTALLER FOR THE LENGTH OF CABLE REQUIRED FOR CONNECTION TO THE BILLBOARD FROM THE WALL.
- PROVIDE TWO RJ45 PORTS IN DATA OUTLET. PROVIDE AND INSTALL ONE CAT5 CABLE ENGAGED IN A 3/4" EMT CONDUIT AND RUN TO PC CABINET IN SERVICE MEZZANINE. PROVIDE AND INSTALL ONE CAT5 CABLE IN EMT CONDUIT AND RUN TO SERVICE RACK IN IT ROOM. LABEL PORTS ACCORDINGLY. COORDINATE WITH MICRO THERMO REPRESENTATIVE.
- PROVIDE AND INSTALL ONE CAT5 CABLE ENCASED IN A 3/4" EMT CONDUIT AND RUN TO PC CABINET IN SERVICE MEZZANINE. TERMINATE CABLE IN PATCH PANEL AND LABEL ACCORDINGLY. COORDINATE WITH MICRO THERMO REPRESENTATIVE.
- PROVIDE AND INSTALL ONE 1/2" EMT CONDUIT C/W PULLSTRING FROM SERVER RACK IN IT ROOM FOR ATM MACHINE DATA.

GENERAL NOTES

- GENERAL CONTRACTOR SHALL ENSURE THAT ALL WORK REQUIRED FOR THE COMMUNICATION AND SECURITY SYSTEMS ARE INSTALLED COMPLETE AND OPERATIONAL PRIOR TO STORE OPENING. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE INFRASTRUCTURE (CONDUITS, PATHWAYS) FOR THE COMMUNICATION AND SECURITY SYSTEMS. SUPPLY AND INSTALL OF DATA CABLEING IS BY SOBEYS AND THEIR PREFERRED DATA CABLEING PROVIDER.
- CONVERT - 825-11 ST. SE SUITE 240, CALGARY, ALBERTA, T2H 2Z2 CONTACT: SHAWA SMITH (403-960-4036).
- ALL EXPOSED ELECTRICAL CONDUITS IN OPEN CEILING AREAS TO BE MOUNTED AS CLOSE AS POSSIBLE TO THE UNDERSIDE OF ROOF DECK.
- ALL OUTLETS IN REAR STORAGE AREA LOADING DOCK AND PRODUCE WORK AREA BELOW 18" SHALL BE FLUSH MOUNTED. CONCEAL CONDUIT IN WALL.
- SEAL CONDUITS WHERE PASSING THROUGH CEILINGS, COULERS, FREEZERS AND MEAT ROOM.
- SUPPLY AND INSTALL CONDUIT AND OUTLET/JUNCTION BOXES ONLY UNLESS NOTED OTHERWISE. PROVIDE COVER PLATES FOR ALL PULL BOXES AND JUNCTION BOXES. COLOUR CODE TO SUIT. INSTALL AFTER SYSTEM INSTALLER HAS FINISHED THEIR INSTALLATION.
- CONDUIT FOR VO/DATA AND SOUND SYSTEMS SHALL BE MIN. 3/4" UNLESS NOTED OTHERWISE. PROVIDE NYLON PULL STRING.
- ALL JUNCTION BOXES SHALL BE 6" SQUARE X 2" DEEP UNLESS NOTED OTHERWISE.
- CLEARLY MARK ALL CONDUIT WITH CORRESPONDING TERMINATION POINT.
- COORDINATE LOCATION AND MOUNTING HEIGHTS OF OUTLETS WITH G.C. PRIOR TO ROUGH-IN.
- ALL CONDUIT INSTALLED ON SALES AREA COLUMNS MUST BE MOUNTED ON THE BACK SIDE FACING REAR OF STORE. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF PIPING FOR COLUMNS.
- FIRE STOPPING OF ELECTRICAL CONDUITS PASSING THROUGH RATED ASSEMBLIES SHALL BE BY THE ELECTRICAL CONTRACTOR. REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILLED FIRE-STOPPING REQUIREMENTS.

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PROJECT TITLE:

**AURORA GROCERY
STORE**
2000 ANAQUOD ROAD
REGINA, SASKATCHEWAN

SHEET TITLE:
**FLOOR PLAN -
COMMUNICATIONS**
COMMISSION NUMBER:
2445
SHEET NUMBER:
E5.0