

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: July 24, 2025

PAGES: 4 (including cover)

RE: HMR POS Station

1.0 ELECTRICAL

- .1 Refer to attached Electrical PCN #11, dated July 23, 2025.
(1 page text, 2 full size drawings E2.4, E5.0)

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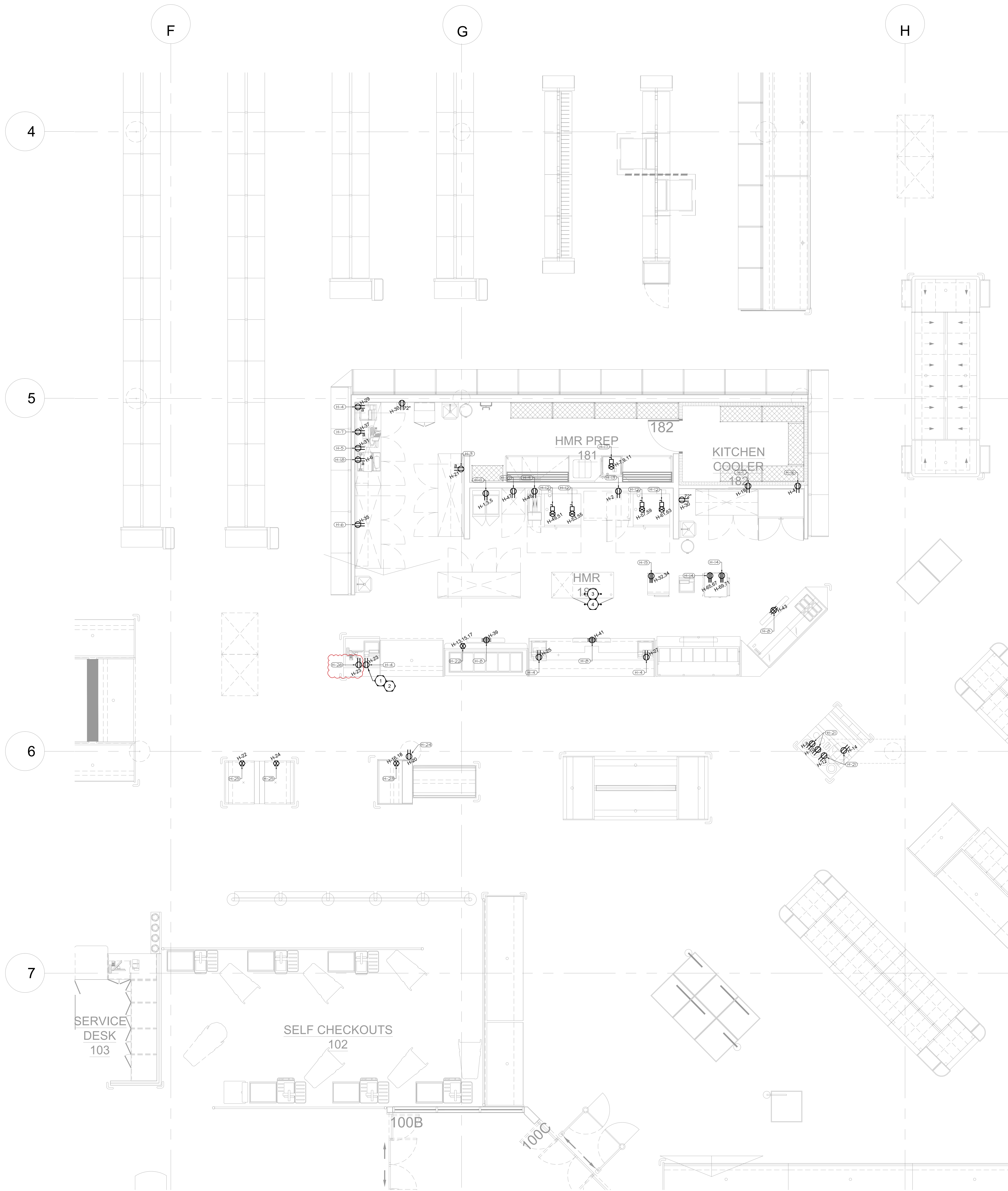


Principal
Kevin Fawley, SAA MRAIC

Project: Aurora Grocery Store
2000 Anaquod Road, Regina, Saskatchewan
Subject: HMR POS Station
Date: 2025.07.23

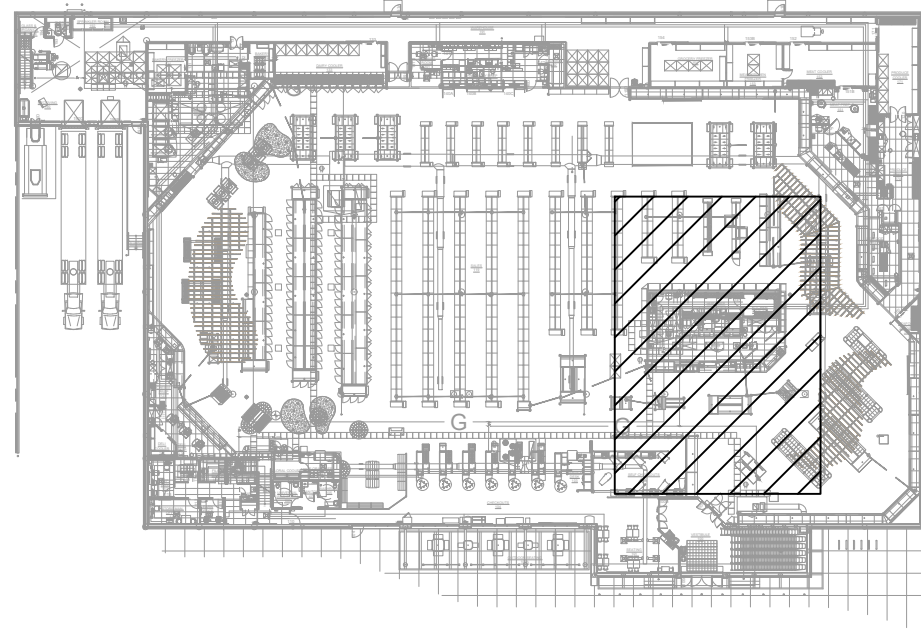
Subject: HMR POS Station
References: Electrical Drawing E2.4 – Partial Layout - Power
Electrical Drawing E5.0 – Floor Plan - Communications

1. Refer to attached drawing E2.4 for the location of one(1) additional receptacle to serve the HMR POS station. Wire and connect to existing circuit 'H-23' on panel 'H'. The HMR prep area equipment schedule is updated for reference.
2. Refer to attached drawing E5.0 for the location of one(1) additional data outlet to service the HMR POS station.



DRAWING NOTES - HMR

1. PROVIDE PERMANENT TYPE WRITTEN LABEL ON ALL RECEPTACLES IDENTIFYING THE CIRCUIT NUMBER AND PANEL BOARD NAME WHERE IT IS CONNECTED.
2. VERIFY MOUNTING HEIGHT AND EXACT LOCATION OF RECEPTACLES AND STUB-UPS, COORDINATE WITH MILL WORK, MECHANICAL AND REFRIGERATION CONTRACTOR, SUB TRACES AND SAFETYWAY MANAGEMENT PRIOR TO ROUGH-IN.
3. COORDINATE FINAL LOCATION AND POWER / CONTROL REQUIREMENTS OF ALL EQUIPMENT IN VARIOUS DEPARTMENTS, COORDINATE WITH EQUIPMENT / FIXTURE SUPPLIERS AND MILL WORKS PRIOR TO ROUGH-IN.
4. ALL RECEPTACLES WITHIN PREPARATION AREAS (MEAT, SEAFOOD, PRODUCE PREPARATION, ETC.) TO BE WATERPROOF.
5. PROVIDE 1" DIAMETER CONDUIT AS INDICATED, PRIOR TO CONCRETE POURING, EXAMINE SITE AND CONFIRM ROUTING OF CONDUIT WITH GC AND ALL ASSOCIATED TRADES.



1 KEY PLAN
E2.4 SCALE: 1/8" = 1'-0"

H.M.R. PREP. AREA EQUIPMENT SCHEDULE						
EQUIP. #	QTY	EQUIPMENT	CONDUCTORS (CU.)	VOLTS	LOAD	BREAKER
H-1	1	6" REFRIGERATOR UIC UNIT	#12	120V-1PH	1.44 KW	15A-1P
H-3	1	RICE COOKER	#12	120V-1PH	1.55 KW	20A-1P
H-4	4	SCALE PRINTER	#12	120V-1PH	240W	15A-1P
H-5	1	8" REFRIGERATOR UIC UNIT	#12	120V-1PH	1.44 KW	15A-1P
H-6	2	8" FREEZER UIC UNIT	#12	120V-1PH	1.6 KW	20A-1P
H-7	1	SLICER	#12	120V-1PH	840W	15A-1P
H-8	3	55" LG TV	#12	120V-1PH	100W	15A-1P
H-9	1	DEEP FRYER (GAS)	#12	120V-1PH	720W	15A-1P
H-10	1	27" FREEZER	#12	120V-1PH	1.44 KW	15A-1P
H-11	1	PITCO RETHERMALIZER (GAS)	#10	208V-3PH	22 A	30A-3P
H-12	4	RATIONAL COMBO OVEN (GAS)	#12	208V-1PH	900W	15A-2P
H-13	1	9" BLAST CHILLER	#12	120V-1PH	13.3 A	15A-1P
H-14	1	DOUBLE DECK TURBO CHIEF	#8	208V-1PH	8.32 KW	50A-2P
H-15	1	AMANA OVEN	#10	208V-1PH	5.7 KW	30A-2P
H-16	1	2 DOOR FREEZER	#12	120V-1PH	1.34 KW	15A-1P
H-17	1	DISHWASHER	#6	208V-3PH	53.7 A	60A-3P
H-18	1	WRAPPER	#12	120V-1PH	725W	15A-1P
H-21	4	HOT AND COLD SOUP	#12	120V-1PH	500W	15A-1P
H-22	1	SELF SERVICE HOT FOODS	#4	208V-3PH	52 A	70A-3P
H-23	1	HOT CHICKEN ISLAND	#8	208V-1PH	6.2 KW	40A-2P
H-24	1	MOBILE HOLDING CABINET	#8	120V-1PH	1.8 KW	20A-1P
H-25	2	SNACK BAR	#10	120V-1PH	2.6 KW	30A-1P
H-26	1	POS STATION	#12	120V-1PH	240W	15A-1P

NOTES:
1. ELECTRICAL CONTRACTOR TO WIRE AND CONNECT ALL KITCHEN EQUIPMENT AS INDICATED. PROVIDE WIRING AND CIRCUIT BREAKERS TO FINAL NAMEPLATE OF THE EQUIPMENT.
2. ELECTRICAL CONTRACTOR TO CONFIRM ALL EQUIPMENT LOADS, CIRCUIT SIZES, AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
3. ELECTRICAL CONTRACTOR TO PROVIDE ALL RELAYS & WIRING AND MAKE ALL CONNECTIONS FOR INTERLOCKING OF ALL EQUIPMENT AS REQUIRED, CONFIRM AND COORDINATE EXACT REQUIREMENTS ON SITE.
4. ELECTRICAL CONTRACTOR TO PROVIDE ALL STARTERS AND DISCONNECT SWITCHES AS REQUIRED.
5. ALL STARTERS ARE TO BE COMPLETE WITH OVERCURRENT PROTECTION.
6. ELECTRICAL CONTRACTOR TO PROVIDE ALL LINE VOLTAGE CONTROL WIRING AS REQUIRED.
7. PROVIDE A NEUTRAL WIRE FOR ALL EQUIPMENT.
8. QUANTITIES ARE FOR UTILITIES INFORMATION ONLY TO DETERMINE LOADS. CONTRACTOR TO CONFIRM EXACT QUANTITIES AND LOCATIONS WITH THE APPROVED EQUIPMENT PACKAGE AND PLAN.

4	PCN-11	2025.07.23	KC
3	PCN-10	2025.07.23	KC
2	PCN-09	2025.06.25	KC
1	PCN-08	2025.06.13	KC
No. ISSUED FOR		DATE	BY
DRAWN BY:		BS	
PRINTING DATE: JULY 23, 2025			

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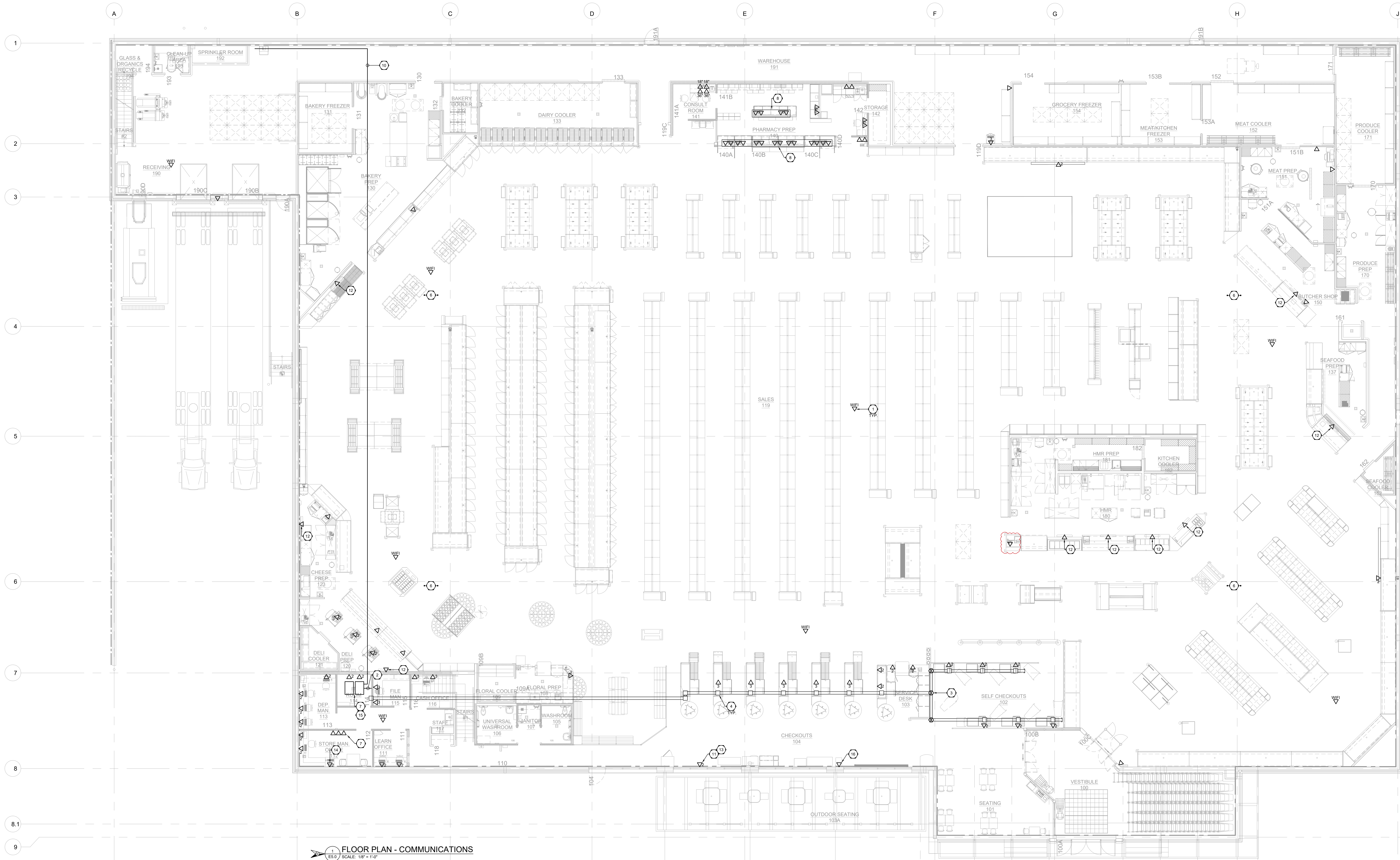
The contractor is to verify dimensions and date raised issues with conditions on the site and is held responsible for reporting discrepancies to the Architect for adjustment.

PROJECT TITLE:

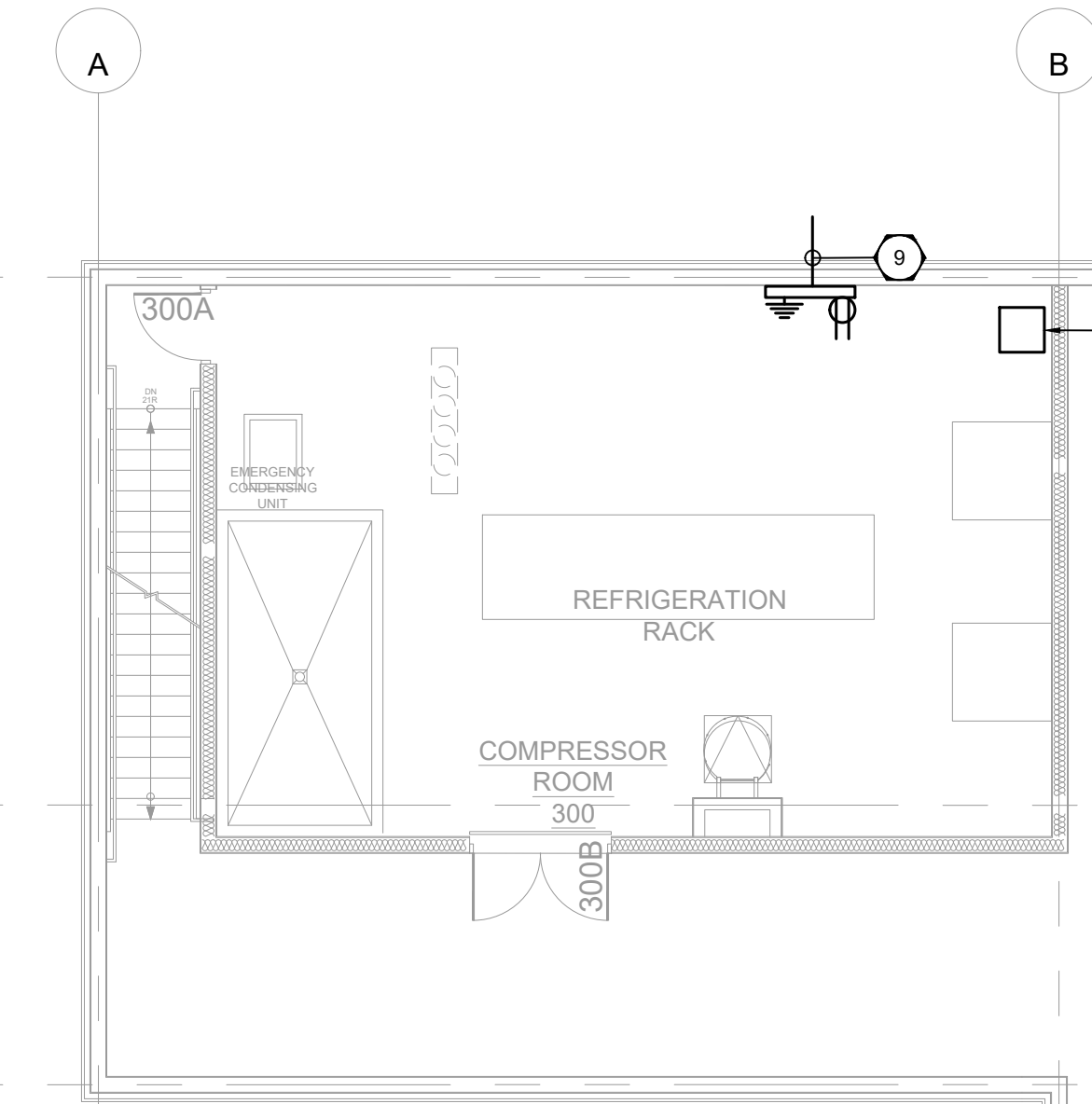
AURORA GROCERY
STORE
2000 ANAQUOD ROAD
REGINA, SASKATCHEWAN

SHEET TITLE:
PARTIAL LAYOUT -
POWER
COMMISSION NUMBER:
2445

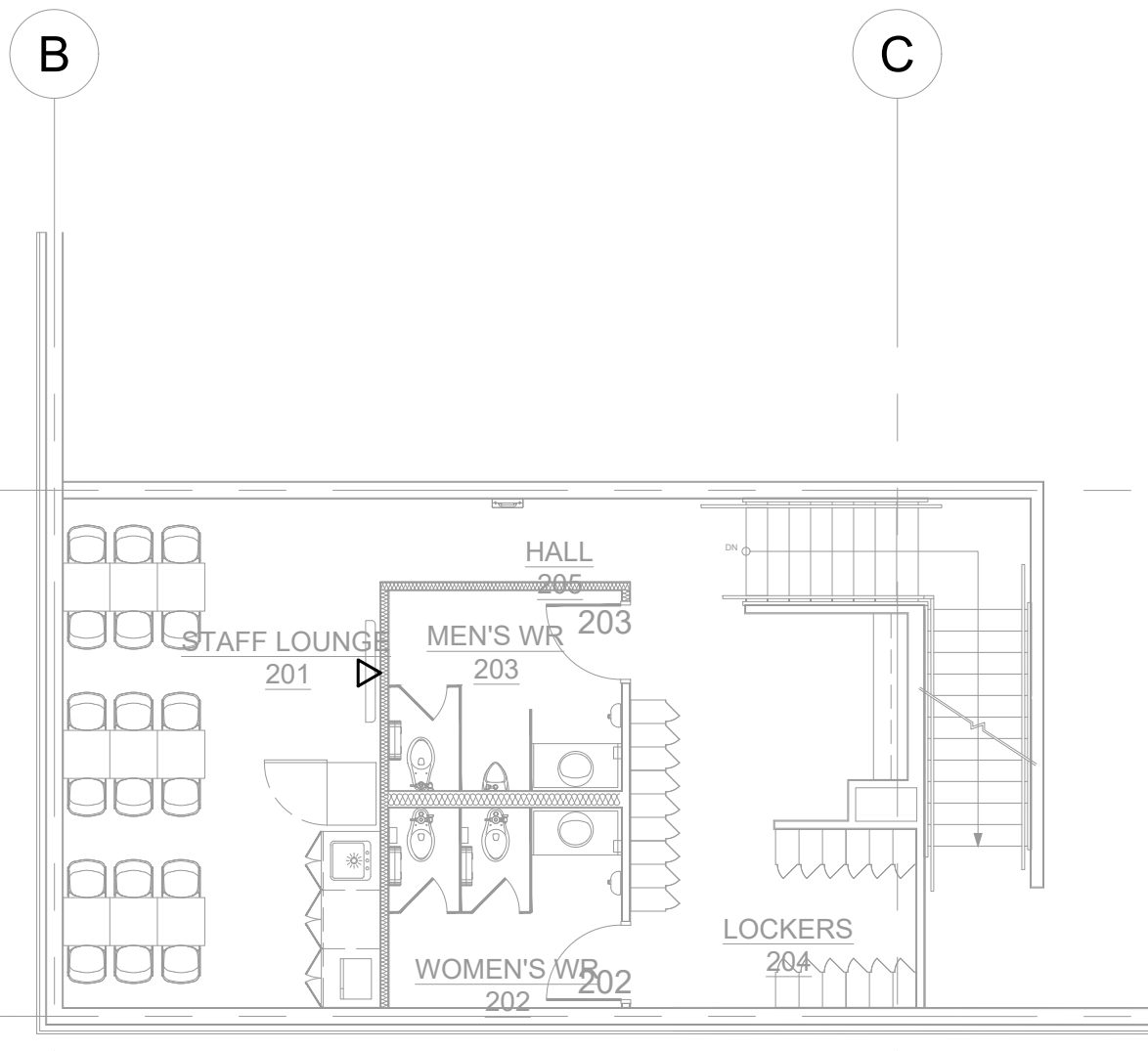
SHEET NUMBER:
E2.4



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 CONCRETE EQUIPMENT SYSTEM RACK. 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 ENCASED 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 I.T. 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. SEE SUITE 240, CALGARY, ALBERTA, T2N 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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**AURORA GROCERY
STORE**
2000 ANAQUOD ROAD
REGINA, SASKATCHEWAN

SHEET TITLE:
**FLOOR PLAN -
COMMUNICATIONS**
COMMISSION NUMBER:
2445

SHEET NUMBER:
E5.0