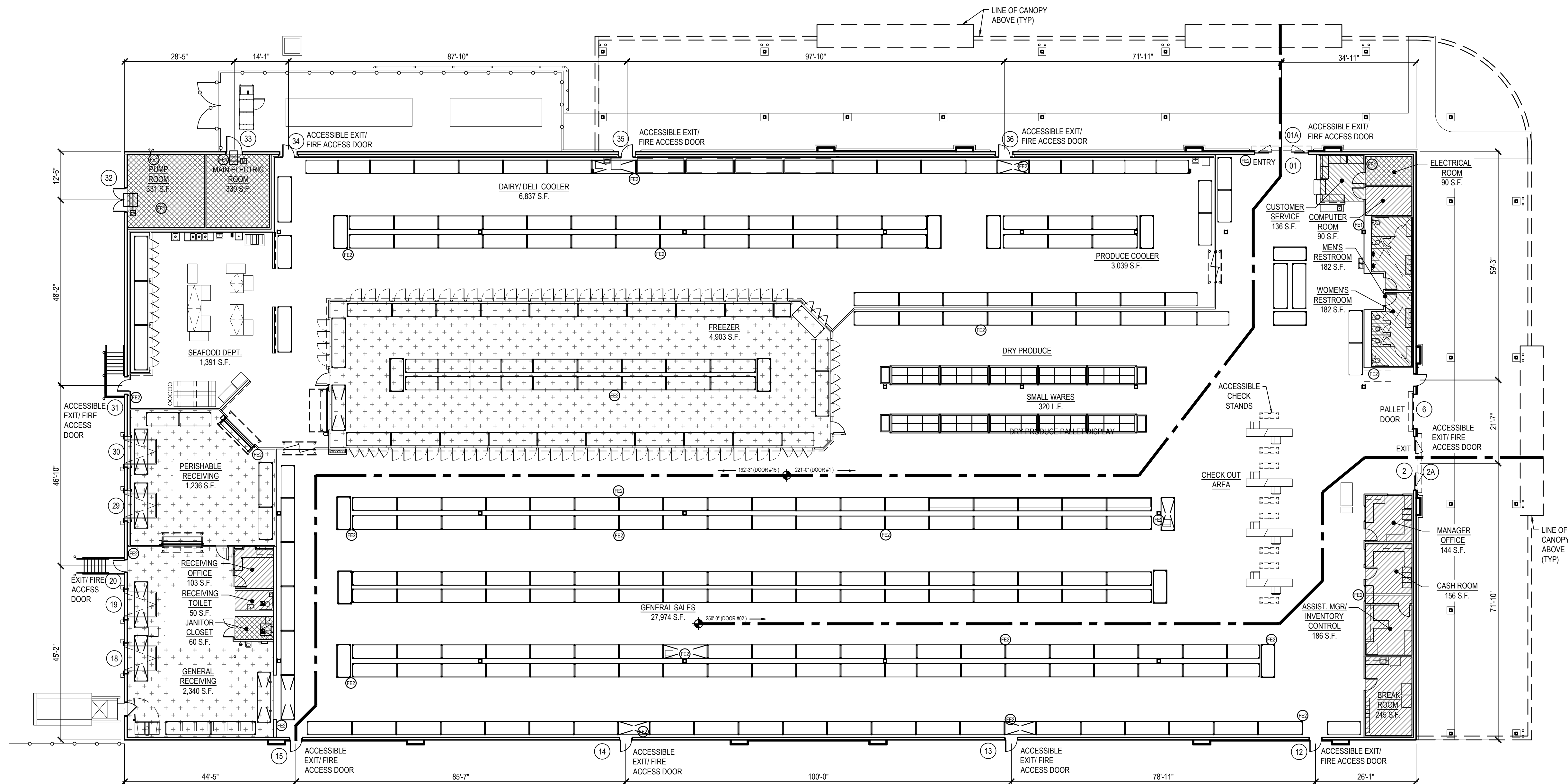




CODE DATA PLAN
SCALE: 1/16"=1'-0"

CODE AND BUILDING DATA

APPLICABLE CODES:
ZONING CODE: TOWN OF SOUTHEAST
BUILDING CODE: 2020 NEW YORK STATE BUILDING CODE
ENERGY CODE: 2020 NEW YORK STATE ENERGY CONSERVATION CODE
MECHANICAL CODE: 2020 NEW YORK STATE MECHANICAL CODE
ELECTRICAL CODE: 2017 NATIONAL ELECTRIC CODE
PLUMBING CODE: 2020 NEW YORK STATE PLUMBING CODE
FIRE CODE: 2020 NEW YORK STATE FIRE CODE
FUEL - GAS CODE: 2020 NEW YORK STATE FUEL GAS CODE
LIFE SAFETY CODE: 2020 NEW YORK STATE BUILDING CODE
ACCESSIBILITY CODE: 2015 IBC CH. 11 & 2009 ICC/ANSI A-117.1

*2014 MI PART 8 RULES

NEW CONSTRUCTION CLASSIFICATION (TYPE):
OCCUPANCY TYPE: NON-SEPARATED MIXED USE
OCCUPANCY GROUP(S): M (MERCANTILE), B, S-1, S-2 (W) HIGH PILE STORAGE
CONSTRUCTION TYPE: TYPE IIB (FULLY SPRINKLERED W/ESFR)
NUMBER OF FLOORS: 1

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):
STRUCTURAL FRAME: 0 HOURS
EXT BEARING WALLS: 0 HOURS
INT BEARING WALLS / COLUMNS: 0 HOURS
INT NON-BEARING WALLS: 0 HOURS
FLOOR CONSTRUCTION: 0 HOURS
ROOF CONSTRUCTION: 0 HOURS
FIRE WALL RATING: NA / 0 HOURS

ALLOWABLE HEIGHT AND BUILDING AREAS:
ALLOWABLE AREA: UNLIMITED
TOTAL AREA OF RESTAURANT DEPOT: 51,144 S.F.
TOTAL AREA OF CANOPY: 12,065 S.F.
TOTAL AREA: 63,209 S.F.
ALLOWABLE HEIGHT: 75'-0" (3 STORIES)
ACTUAL HEIGHT: 36'-0" (1 STORIES)

* PER TABLE 503, SECTION 504.2, & SECTION 507

FUNCTION OF SPACE	F.L.R. AREA / OCCUPANT	AREA CALCULATION	ALLOWABLE OCCUPANCY
GROUND LEVEL			
MERCANTILE	60 GROSS	39,409 S.F.	657
BUSINESS	150 GROSS	1,321 S.F.	9
STORAGE (STOCK)	300 GROSS	7,766 S.F.	26
STORAGE (MECHANICAL)	300 GROSS	784 S.F.	3
TOTAL OCCUPANTS:			695

EGRESS REQUIREMENTS:
MINIMUM REQUIRED EGRESS WIDTH:
TOTAL OCCUPANTS x 0.2' PER OCCUPANT = 163.4"
MEANS OF EGRESS PROVIDED:
(2) ENTRY EXIT DOOR(S) @ 66" EACH = 132"
(8) EXIT DOOR(S) @ 34" EACH = 272"
TOTAL EGRESS WIDTH PROVIDED: 404"

MINIMUM NUMBER OF EXITS REQUIRED: 4
NUMBER OF EXITS PROVIDED: 10
MINIMUM NUMBER OF ACCESSIBLE EXITS REQUIRED: 2
NUMBER OF ACCESSIBLE EXITS PROVIDED: 9

REFRIGERATED ROOMS AND SPACES CONFORM TO THE REQUIREMENTS OF SECTION 1015.5

MAXIMUM EXIT ACCESS TRAVEL DISTANCE: 250'-0"
*IN ACCORDANCE WITH SPRINKLER SYSTEM REQUIREMENTS.

TABLE 2207.1 PLUMBING FIXTURE REQUIREMENT	OCCUPANTS / 2 = 348 MALE 1348 FEMALE	PROVIDED
WATER CLOSETS, MEN*	1 PER 500 OCC.	1 2
WATER CLOSETS, WOMEN*	1 PER 500 OCC.	1 4
*URINALS, MEN (IPC 419.2)	50% MAX OF TOTAL REQ'D	0 2
SINGLE USER RESTROOM	-	0 1
LAVATORIES, MEN	1 PER 750 OCC.	1 3
LAVATORIES, WOMEN	1 PER 750 OCC.	1 3
DRINKING FOUNTAINS	1 PER 1,000 OCC. (OF TOTAL OCC.)	1 3
OTHERS	SERVICE SINK EYE WASH	1 1 0 1

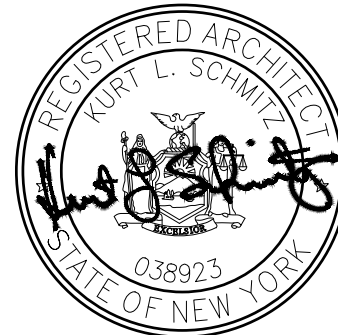
FIRE EXTINGUISHER REQUIREMENTS
1. SHALL CONFORM WITH CODE AND NFPA REQUIREMENTS.
2. FE: PER IFC TABLE 906.3(1); MINIMUM 1 FIRE EXTINGUISHER PER 3,000 SQ. FT. OR PER MAXIMUM TRAVEL DISTANCE OF 75 LINEAR FEET.
-MIN RATING: 2-A
-QUANTITY: 5
3. FE2: PER IFC TABLE 906.3(1); MINIMUM 1 FIRE EXTINGUISHER PER 4,000 SQ. FT. OF HIGH PILE AREA OR PER MAXIMUM TRAVEL DISTANCE OF 75 LINEAR FEET.
-MIN RATING: 4-A
-QUANTITY: 25

FIRE PROTECTION SUMMARY
1. SEE FP DRAWINGS FOR SPRINKLER DESIGN CRITERIA.
2. BUILDING WILL CONTAIN HIGH PILED STORAGE ON RACKS.
EXCEPTIONS:
SECTION 910.2 (EXCEPTION 2) - SMOKE AND HEAT REMOVAL IS NOT REQUIRED IN AREAS EQUIPPED WITH AN ESFR SYSTEM.
SECTION 910.2 (EXCEPTION 1) - SMOKE AND HEAT REMOVAL IS NOT REQUIRED IN AREAS CONTAINING FROZEN FOOD AND FROZEN FOOD STORAGE OF CLASS I AND II COMMODITIES.

OTHER REQUIREMENTS
LOCKERS (1109.8.1):
5% HAVE TO BE ACCESSIBLE: 1 SHALL BE AN ACCESSIBLE LOCKER(S)
CHECK OUTS (1109.11.2):
AT LEAST ONE (1) REGISTER HAS TO BE ACCESSIBLE.
-# PROVIDED: 10
-# ACCESSIBLE: 2 (CUSTOMER SERVICE ALSO PROVIDES AN ACCESSIBLE COUNTER FOR CHECK OUT)

LEGEND

- MERCANTILE USE
- BUSINESS USE
- STORAGE USE - STOCK
- STORAGE USE - MECHANICAL
- TUNNEL RACK:
10'-0" CLEAR OPENING @ MAN DOORS & 12'-0" CLEAR @ OTHER LOCATIONS UNLESS NOTED OTHERWISE
- CEILING AND WALL MOUNTED LIGHTED EXIT SIGN
ARROW INDICATES DIRECTION OF EXIT LOCATION
- 2A:10B-C FIRE EXTINGUISHER
- 4A:20B-C FIRE EXTINGUISHER
- DENOTES DOOR NUMBER: SEE SHEET A-8.2 FOR DOOR SCHEDULE.
- START OF EGRESS PATH
- EGRESS PATH
- LENGTH
- DIRECTION



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REVISIONS

#	DATE	TYPE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

CODE DATA PLAN

DATE: 9/10/2020

JOB NO. 19230

A-0.2
SHEET NO.