

GENERAL NOTES

- CONFLICTS TO THE ATTENTION OF FOOD TECH. ALL CONSTRUCTION TRADES AND THEIR WORK SHALL BE COORDINATED BY THE SUBCONTRACTOR. THE SUBCONTRACTOR SHALL BRING ERRORS AND OMISSIONS THAT MAY OCCUR IN THE CONTRACT DOCUMENTS TO THE ATTENTION OF FOOD TECH IN WRITING, AND WRITTEN INSTRUCTIONS FROM FOOD TECH WILL BE RECEIVED BY THE SUBCONTRACTOR BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ALL ERRORS, DISCREPANCIES, OR OMISSIONS IN THE CONTRACT DOCUMENTS FOR WHICH THE SUBCONTRACTOR FAILS TO NOTIFY FOOD TECH IN WRITING BEFORE CONSTRUCTION AND/OR FABRICATION OF THE
- WHERE ARCHITECTURAL DRAWINGS DEPICT MECHANICAL OR ELECTRICAL ITEMS OR EQUIPMENT, INCLUDING, BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, ETC., INSTALLATION OF THESE ITEMS SHALL CONFORM TO MECHANICAL OR ELECTRICAL DRAWINGS. THE REPRESENTATION OF THESE ITEMS ON THE ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY. WHERE ARCHITECTURAL DRAWINGS DEPICT STRUCTURAL COMPONENTS, THE SIZE, SHAPE, DETAIL, AND CONNECTIONS OF SUCH STRUCTURAL COMPONENTS SHALL BE CONFIRMED AND
- THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PROVIDE THE BASIS FOR THE PERFORMANCE OF A COMPLETELY FINISHED AND FULLY FUNCTIONING PROJECT. ANYTHING NOT EXPRESSLY SET FORTH, BUT WHICH IS REASONABLY IMPLIED AND/ OR NECESSARY FOR PROPER AND COMPLETE PERFORMANCE OF THE PROJECT SHALL BE INCLUDED IN THE WORK.
- THE SUBCONTRACTOR SHALL MAKE NO STRUCTURAL CHANGES WITHOUT THE PRIOR WRITTEN APPROVAL OF FOOD TECH AND STRUCTURAL ENGINEER. ALL GYPSUM WALLBOARD SHALL BE TYPE "X" FIRE CODE AT ALL REQUIRED FIRE RATED PARTITIONS AND FLOOR/CEILING ASSEMBLIES, UNLESS OTHERWISE NOTED. THICKNESSES SHALL BE AS
- ALL DIMENSIONS ARE TAKEN AT THE STUD, UNLESS OTHERWISE STATED. DO NOT SCALE THE DRAWINGS. THE SUBCONTRACTOR SHALL REQUEST VERIFICATION OF DIMENSIONAL REQUIREMENTS THE SUBCONTRACTOR SHALL VERIFY ALL UNIT AND ROUGH OPENING DIMENSIONS WITH DOOR, WINDOW AND EQUIPMENT MANUFACTURER. OPENINGS SHALL MEET ALL EGRESS REQUIREMENTS
- THE SUBCONTRACTOR SHALL PROVIDE ALL MOUNTING BLOCKS AND SEALANTS REQUIRED FOR ALL EXTERIOR ITEMS THAT MOUNT TO THE FACE OF THE BUILDING.
- SUBCONTRACTOR SHALL PROVIDE WOOD BLOCKING FOR MOUNTING OF EQUIPMENT AND FIXTURES, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING AREAS: CABINETS, BATHROOM ACCESSORIES, HVAC, PLUMBING, AND ELECTRICAL EQUIPMENT, APPLIANCES, SHELVING, RAILING, AND HANDICAPPED ACCESSIBILITY ITEMS AND EQUIPMENT. FIRE SEPARATIONS SHALL EXTEND TO THE UNDERSIDE OF CONCRETE SLABS OR STEEL DECKING ABOVE EACH FLOOR, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATIONS. FLOOR AND WALL FIRE SEPARATIONS SHALL MEET ALL REQUIREMENTS FOR "UL" RATING.
- REFER TO ELECTRICAL DRAWING (AREA USE AND ELECTRICAL CLASSIFICATION PLANS) FOR THE ELECTRICAL TYPE OF MATERIAL TO BE USED IN THIS FACILITY'S DIFFERENT ROOM FUNCTIONS AND RATINGS, LIKE CONDUIT TYPES AND SUPPORTS, ENCLOSURES NEMA TYPES, DEVICE BOXES AND RATINGS, ETC..
- WHERE ARCHITECTURAL DRAWINGS DEPICT PROCESS EQUIPMENT OR PACKAGING EQUIPMENT, INSTALLATION OF THESE ITEMS SHALL CONFORM TO PROCESS EQUIPMENT OR PACKAGING

	EQUIPMENT DRAWINGS. THE REPRESENTATION OF THESE ITEMS ON THE ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY.
18.	ANY SUBCONTRACTOR MAKING A PENETRATION THROUGH THE ROOF IS RESPONSIBLE FOR TEMPORARILY SEALING THE PENETRATION TO BE WATER TIGHT. THE ROOFING SUBCONTRACTOR WILL
	THEN FOLLOW BEHIND TO MAKE THE FINAL WATER TIGHT SEAL. SUBCONTRACTORS CAN BE SUPPLIED WITH WITCHES HATS, PROVIDED BY THE ROOFING SUBCONTRACTOR, FROM THE
	CONSTRUCTION MANAGER.

		ABBRI	EVIATION LEGEND		
ACT AFF ALUM ALUM / GL BOTT	ACOUSTICAL CEILING TILE ABOVE FINISH FLOOR ALUMINUM ALUMINUM w/ GLASS PANEL BOTTOM	GS GWB GWB-E HB HD	GALVANIZED STEEL GYPSUM WALL BOARD GYPSUM WALL BOARD - EXTREME HOSE BIB HUB DRAIN	P.O. POLY PP PR PUFC	PRECAST OPENING POLYCARBONATE PRECAST PANEL PAIR POLYETHYLENE w/ URETHANE FOAM CORE
CC CJ CMU COL	CONCRETE CURB CONTROL JOINT CONCRETE MASONRY UNIT COLUMN	HDFC HM HP HR	HIGH DENSITY FOAM CORE HOLLOW METAL HIGH PERFORMANCE COATING HOSE REEL	PVC RCB REFR RO	POLYVINYL CHLORIDE PLASTIC RUBBER COVE BASE REFRIGERATOR ROUGH OPENING
CONC CONT CPT CP	CONCRETE CONTINUOUS CARPET CONTROL PANEL	HS IG IHM IMP	HAND SINK INSULATING GLASS INSULATED HOLLOW METAL INSULATED METAL PANEL	SC SIM SPC SS	STAINED CONCRETE SIMILAR SOLID POLYURETHANE CORE STAINLESS STEEL
CRP CT CS DF	CORROSION RESISTANT POLYESTER CERAMIC TILE CONCRETE SEALER DRINKING FOUNTAIN	ISS IWD KO LAT	INSULATED STAINLESS STEEL INCLUDED w/ DOOR KNOCK OUT LAY-IN ACOUSTICAL TILE	SSK ST SVF SVCT	SERVICE SINK STEEL TROWELED SHEET VINYL FLOORING STATIC DISSIPATIVE VINYL FLOORING
DIA DN DS EA	DIAMETER DOWN DOWNSPOUT EACH	LO LVT MFG. STD. M.O.	LITE OPENING LUXURY VINYL TILE MANUFACTURING STANDARD MASONRY OPENING	TBD TD TS TYP	TO BE DETERMINED TRENCH DRAIN TUBE STEEL TYPICAL
EQ EWS EXIST EXP	EQUAL EYE WASH STATION EXISTING EXPOSED	MRF MS N/A NIC	MONOLITHIC RESINOUS FLOORING MILD STEEL NOT APPLICABLE NOT IN CONTRACT	UNO US VCB VCT	UNLESS NOTED OTHERWISE UTILITY SINK VINYL COVE BASE VINYL COMPOSITION TILE
FD FL FRP GALV	FLOOR DRAIN FRAMELESS FIBERGLAS REINFORCED PLASTIC GALVANIZED GLASS	NTS OC P PC PF	NOT TO SCALE ON CENTER PAINT POLISHED CONCRETE	VIF WC WDS WF	VERIFY IN FIELD WET CURE WASHDOWN STATION WIDE FLANGE
GL	GLASS	PF.	PRE-FINISHED	WH	WATER HEATER

	DESIGN TEAM	
ARCHITECT	CIVIL ENGINEER	STRUCTURAL ENGINEER
FOOD TECH, INC. 200 LEDGEWOOD PLACE, SUITE 200 ROCKLAND, MASSACHUSETTS 02370 781.261.9700	TREDO ENGINEERS 755 SENECA STREET, SUITE 202 BUFFALO, NY 14210 ANDREW MARINO, P.E. 716.876.7147 amarino@tredoengineers.com	ARW ENGINEERS 1594 W. PARK CIRCLE OGDEN, UTAH 84404 JEREMY ACHTER, PE 801.782.6008 jeremya@arwengineers.com
MECHANICAL ENGINEER	PLUMBING ENGINEER	ELECTRICAL ENGINEER
FOOD TECH, INC. 18000 W. SARAH LANE, SUITE 100 BROOKFIELD, WI 53045 ROBERT ELIOPULOS, PE 781.261.9700	FOOD TECH, INC. 18000 W. SARAH LANE, SUITE 100 BROOKFIELD, WI 53045 ROBERT ELIOPULOS, PE 781.261.9700	FOOD TECH, INC. 18000 W. SARAH LANE, SUITE 100 BROOKFIELD, WI 53045 RICHARD WARD, PE 781.261.9700

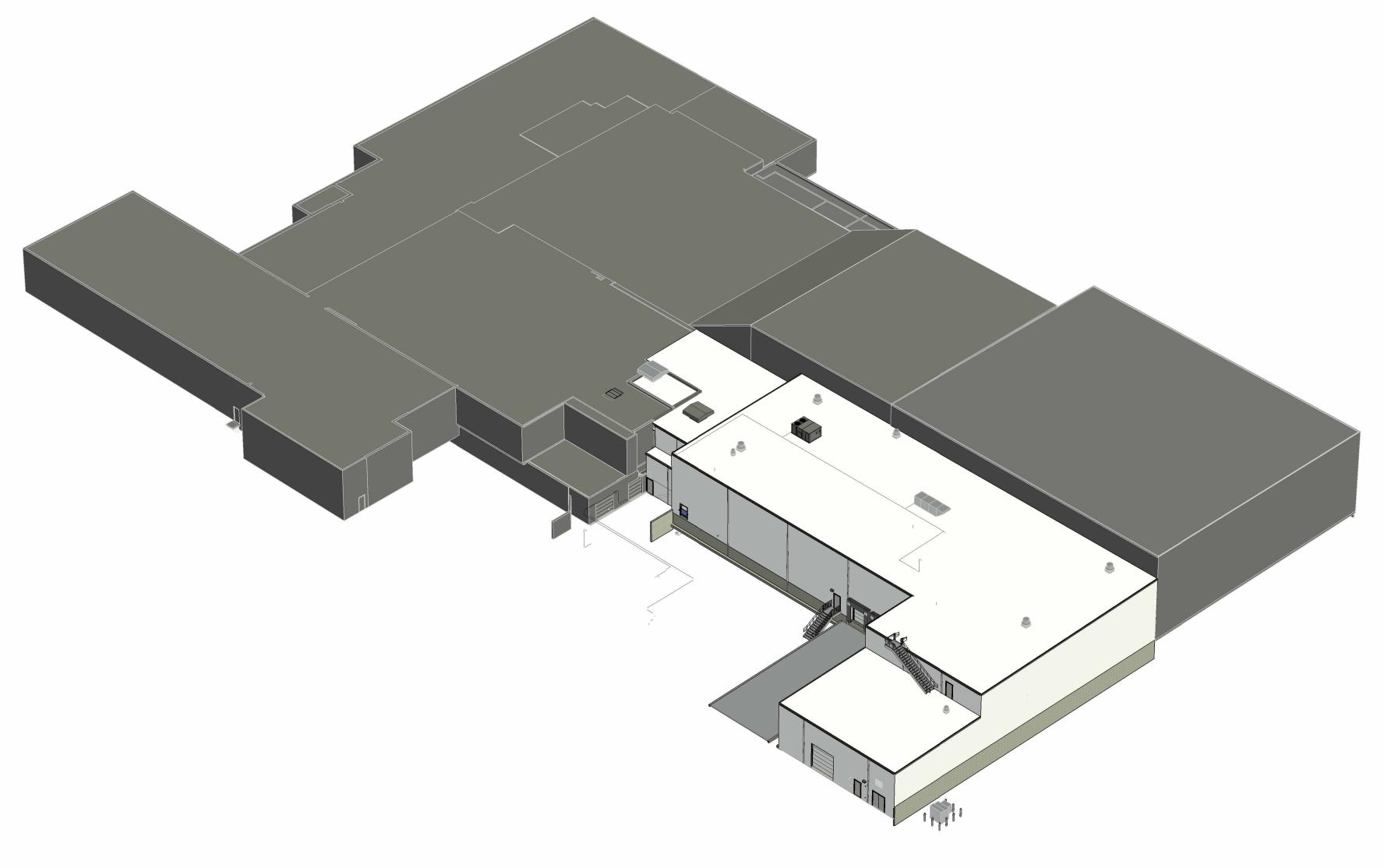
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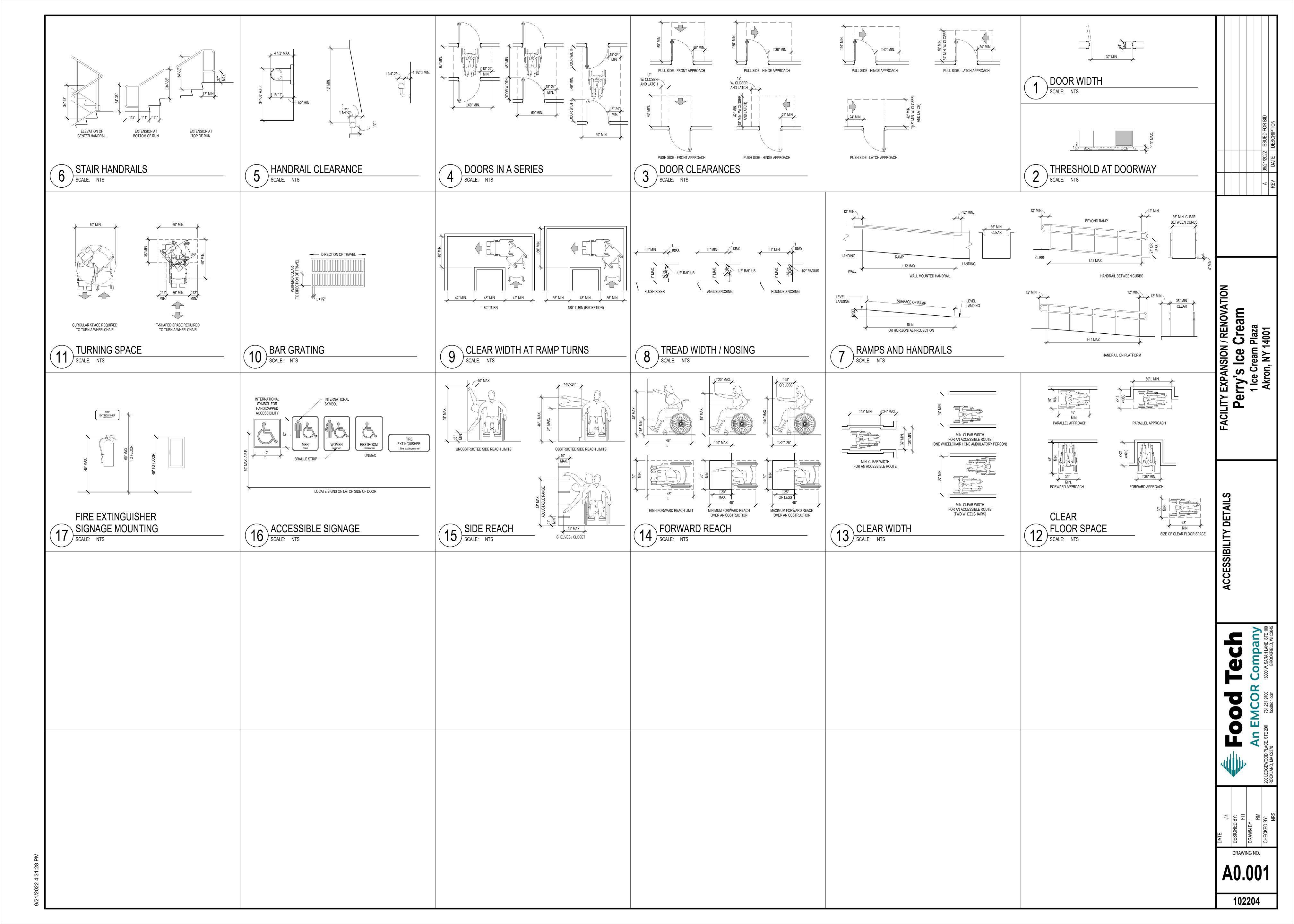
PERRY'S ICE CREAM

1 ICE CREAM PLAZA AKRON, NY 14001



DRAWING INDEX							
ARCHITECTURAL	ARCHITECTURAL						
A0.000 ARCHITECTURAL COVER SHEET	A9.000 TYPICAL DETAILS						
A0.001 ACCESSIBILITY DETAILS	AD1.100 GROUND FLOOR DEMOLITION PLAN						
A0.010 CODE COMPLIANCE INFORMATION	AD1.101 DEMOLITION BUILDING SECTIONS						
A0.050 ARCHITECTURAL SITE PLAN							
A0.100 REFERENCE PLANS							
A1.101 FLOOR PLANS							
A2.100 SLAB AND FLOOR FINISH PLAN							
A2.101 SLAB DETAILS							
A2.102 FLOOR FINISH DETAILS							
A2.301 CONCRETE CURB DETAILS							
A2.500 DOCK PIT PLAN, DOCK STANCHIONS AND DETAILS							
A3.101 GROUND FLOOR REFLECTED CEILING PLAN							
A4.101 ROOF PLAN							
A4.200 ROOF DETAILS							
A5.000 EXTERIOR BUILDING ELEVATIONS							
A6.000 BUILDING SECTIONS (A-D)							
A6.001 BUILDING SECTIONS (E-H)							
A6.100 WALL SECTIONS (1-4)							
A6.101 WALL SECTIONS (5-8)							
A6.102 WALL SECTIONS (9-12)							
A6.103 WALL SECTIONS (13-16)							
A6.104 WALL SECTIONS (17-19)							
A6.105 WALL SECTIONS (20-21)							
A6.500 ENLARGED STAIR PLANS AND SECTIONS (1-5)							
A6.501 ENLARGED STAIR PLANS AND SECTIONS (6-7)							
A6.600 MISCELLANEOUS METAL DETAILS							
A7.000 ROOM FINISH SCHEDULE, DOOR AND FRAME SCHEDULE AND INTERIOR SIGNAGE							
A8.100 DOOR AND FRAME ELEVATIONS AND DETAILS							

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102204

126,395 S.F.

NEW YORK STATE BUILDING CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS

FOOD TECH PROJECT: 102204

NEW YORK STATE FUEL GAS CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS NEW YORK STATE FIRE CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS NEW YORK STATE ENERGY CONSERVATION CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS H. NATIONAL ELECTRICAL CODE: 2017 EDITION

EMAIL: nstrube@foodtech.com

NEW YORK STATE EXISTING BUILDING CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS

NEW YORK STATE PLUMBING CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS NEW YORK STATE MECHANICAL CODE: 2020 EDITION WITH NEW YORK STATE AMENDMENTS

a. 2018 INTERNATIONAL BUILDING CODE (ICC/ANSI A117.1-2009) b. 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN - DEPTARTMENT OF JUSTICE

CHAPTER 3 - <u>USE AND OCCUPANCY CLASSIFICATION</u>

BUILDING CODE SUMMARY

PERRY'S ICE CREAM

1 ICE CREAM PLAZA

FOOD TECH, INC.

TEL: 781.261-9700 FAX: 781.261.9701

TOWN OF NEWSTEAD

PRIVATE

ACCESSIBILITY CODE

AKRON, NEW YORK 14001

ICE CREAM PROCESSING

FACILITY EXPANSION / RENOVATION

200 LEDGEWOOD PLACE, SUITE 200

ROCKLAND, MASSACHUSETTS 02370

NICHOLAS R. STRUBE, AIA, NCARB - PROJECT MANAGER

CLIENT:

PER SECTION 906

PER SECTION 3206.6

REMOVAL

NOT REQUIRED

PROPOSED USE:

PROJECT NAME:

OWNED BY:

PROJECT LOCATION:

AUTHORIZED AGENT:

CODE ENFORCEMENT:

BUILDING CODES:

 MIXED USE AND OCCUPANCY REFER TO 508 (302.1) 		
NON-SEPARATED MIXED USE PER 508.3	EXISTING	NEW
B BUSINESS (304.1)	13,694 SF	N/A
F-2 MODERATE HAZARD FACTORY INDUSTRIAL (306.3)	46,225 SF	22,326 SF
S-2 LOW HAZARD STORAGE (311.3)	43,880 SF	N/A
	104,069 SF	22,326 SF
	TOTAL	126,395 SF

CHAPTER 5 - GENERAL BUILDING HEIGHTS and AREAS

PER TABLE: 504.3 and 504.4

NON-SPRINKLERED ACTUAL 3 STORIES - 55 FEET 1 STORY - 30 FEET

 MEZZANINE CONSTRUCTION PER SECTION 505 MEZZANINE AREA LIMITATION SHALL NOT EXCEED ONE-HALF OF THE AREA OF THE ROOM

IN WHICH IT IS LOCATED PER SECTION 505.2.1

• AREA LIMITATION: LIMITED PER SECTION 507.5 FULLY ACCESSIBLE 60-FOOT WIDE PERIMETER

 AREA OF USE 23,000 SF PER SECTION 503.1 AND TABLE 506.2 EXIT DOORS DIRECTLY TO EXTERIOR PROVIDED

 MIXED USE AND OCCUPANCY SECTION 509 TABLE 509 INCIDENTAL USES

 MECHANICAL ROOM - 1 HOUR RATED SEPARATION REFRIGERANT MACHINERY ROOM - 1 HOUR RATED SEPARATION

<u>ILDING</u>	AREAS:	<u>AREA</u>	FIRST FLOOR AREA	TOTAL AREA	
a.	EXISTING BUILDING: USE GROUP				
	 BUSINESS AREA 				
	FIRST FLOOR (B)	13,694 S.F.			
	` '		13,694 S.F.	13,694 S.F	
	 PROCESS UTILITY AREA 				
	FIRST FLOOR (F-2)	36,353 S.F.			
	BASEMENT FLOOR (F-2)	9,872 S.F.			
			36,353 S.F.	46,255 S.F	
	STORAGE AREAS	40 000 C E			
	FIRST FLOOR (S-1)	43,880 S.F.	42 000 C F	43,880 S.F	
			43,880 S.F.	43,000 3.5	
b.	NEW BUILDING: USE GROUP				
D.	PROCESS UTILITY AREA				
	FIRST FLOOR (F-2)	22,326 S.F.			
		22,020 0.1 .	22,326 S.F.	22,326 S.F	
			,•_• • :	,0_0	
C.	NEW BUILDING AREA		116,435 S.F.		
٥.	(TOTAL FOOTPRINT)		110,100 0.11		

CHAPTER 6 - CONSTRUCTION CLASSIFICATION TYPE

- TYPE II-B THROUGHOUT
- FIRE RESISTANCE REQUIREMENT FOR BUILDING ELEMENTS = 0 HOURS. (PER TABLE 601) REQUIRED FIRE RATING OF EXTERIOR WALLS = 0 HOURS, NO PUBLIC WAYS OR YARDS LESS
- THAN 60'-0" IN WIDTH. (PER SECTION 507.5 & TABLE: 602)

d. TOTAL BUILDING AREA (ALL LEVELS)

FIRE RESISTANCE RATING FOR TYPE II-B CONSTRUCTION	
BUILDING ELEMENT	FIRE RATIN
STRUCTURAL FRAME	0
BEARING WALLS	
EXTERIOR	0
INTERIOR	0
NONBEARING WALLS & PARTITIONS	
INTERIOR	0
FLOOR CONSTRUCTION	
INCLUDING SUPPORTING BEAMS & JOISTS	0
ROOF CONSTRUCTION	
INCLUDING SUPPORTING BEAMS & JOISTS	0

CHAPTER 29 - PLUMBING FIXTURES

NUMBER OF TOTAL PLUMBING FIXTURES PROVIDED (NYPC TABLE 403.1)

	NT LOAD (COL/2)		WATER CLOSETS		ORIES	EMERGENCY SHOWERS	DRINKING FOUNTAINS		OTHER
BE .	OCCUPANT PER SEX (CC	RATIO	REQUIRED	RATIO	REQUIRED	RATIO	RATIO	REQUIRED	RATIO
EXISTING BUSINESS, B	46	1:25/50 1:50/50	2	1:40/80 1:80/80	2	N/A	1:100	1	1 SERVICE SINK
EXISTING INDUSTRIAL, F-2	232	1:100	3	1:100	3	N/A	1:400	1	1 SERVICE SINK
INDUSTRIAL, F-2	112	1:100	2	1:100	2	N/A	1:400	1	1 SERVICE SINK
EXISTING STORAGE, S-2	44	1:100	1	1:100	1	N/A	1:1000	1	1 SERVICE SINK
FIXTURES REQUIRED (PER SEX) EXISTING FIXTURES PROVIDED (PER SEX) FIXTURES PROVIDED (PER SEX)		8 (4)			8 (4)	N/A		2	4 CED\//CE
		23 (10)		12 (6)		N/A	2		1 SERVICE SINK (NOTE
		0		0		N/A		0	2902)

RESTROOMS LOCATED IN BUILDING (B) OCCUPANCY DUE TO FOOD PRODUCTION SAFETY REQUIREMENTS

CHAPTER 10 - MEANS OF EGRESS

CHAPTER 9 - FIRE PROTECTION

PORTABLE FIRE EXTINGUISHERS

CHAPTER 32 (FIRE CODE OF NEW YORK STATE) - BUILDING ACCESS

NUMBER OF DOORS

PER TABLE 3206.2

AUTOMATIC FIRE

EXTINGUISHING SYSTEM

NOT REQUIRED

• PER INTERNATIONAL FIRE CODE TABLE 906.1 & NFPA 10

SYSTEM

NOT REQUIRED

 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT PER TABLE 1004

FIRE DETECTION FIRE DEPARTMENT SMOKE AND HEAT

ACCESS DOORS

NOT REQUIRED

NOT LESS THAN ONE ACCESS DOOR SHALL BE PROVIDED IN EACH 125 LF OF THE

EXTERIOR WALL THAT FACE REQUIRED FIRE APPARATUS ROADS.

COE SF / OCC. AREA SF CALCULATED OCCUPANT LOAD INDUSTRIAL F-2 100 22,326

ACCESS DOORS SHALL BE ACCESSIBLE WITHOUT THE USE OF A LADDER

 NUMBER OF EXITS PER SECTION 1005 and 1006 EGRESS EGRESS

OCC. EXITS EXITS CAPACITY WIDTH WIDTH USE LOAD REQUIRED PROVIDED MULTIPLIER REQUIRED PROVIDED INDUSTRIAL F-2 224 2 6 0.2 44.8" 252"

 STAIRS PER SECTION 1011 • THE FOLLOWING REQUIREMENTS PERTAIN TO ALL USE AREAS (BUSINESS / FACTORY / STORAGE) WIDTH: 1011.2

COMPLIES WITH SECTION 1012

COMPLIES WITH SECTION 1014

COMPLIES WITH SECTION 1015

COMPLIES WITH SECTION 1017

 ALL EXTERIOR EGRESS STAIRS (1-2) TO HAVE MINIMUM WIDTH OF 44" CLEAR. ACTUAL WIDTH TO BE 60" CLEAR BETWEEN STRINGERS.

ALL STAIRS TO HAVE THE FOLLOWING:

 STAIR-1: MINIMUM WIDTH 44" (60" CLEAR BETWEEN STRINGERS - ACTUAL) STAIR-2: MINIMUM WIDTH 44" (60" CLEAR BETWEEN STRINGERS - ACTUAL) STAIR-3: MINIMUM WIDTH 44" (60" CLEAR BETWEEN STRINGERS - ACTUAL) STAIR-4: MINIMUM WIDTH 44" (60" CLEAR BETWEEN STRINGERS - ACTUAL) STAIR-5: MINIMUM WIDTH 44" (42" CLEAR BETWEEN STRINGERS - ACTUAL)

 STAIR-6: MINIMUM WIDTH 44" (48" CLEAR BETWEEN STRINGERS - ACTUAL) • STAIR-7: MINIMUM WIDTH 44" (48" CLEAR BETWEEN STRINGERS - ACTUAL)

 HANDRAILS GUARDS EXIT ACCESS TRAVEL DISTANCE

RAMPS

300' WITHOUT APPROVED FIRE SPRINKLER SYSTEM

PER SECTION 1020 CORRIDORS

 CORRIDOR FIRE-RESISTANCE RATING: TABLE 1020.1 ALL OCCUPANCIES - 1 HOUR RATING

 MAXIMUM LENGTH OF DEAD END CORRIDOR: 1020.4 20 FEET MINIMUM CORRIDOR / AISLE WIDTH PER AREA PER 1020.2

 EXIT ACCESS & PASSAGEWAYS MINIMUM CORRIDOR / AISLE WIDTH PER AREA

USE MIN. WIDTH

CHAPTER 11 - ACCESSIBILITY 2018 INTERNATIONAL BUILDING CODE (ICC/ANSI A117.1-2009) 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN - DEPTARTMENT OF JUSTICE

COMPLIES WITH STATE ACCESSIBILITY REQUIREMENTS

CHAPTER 13 - ENERGY EFFICIENCY

CLIMATE ZONE PER CHAPTER 3 OF THE ENERGY CONSERVATION CODE - 5A - ERIE COUNTY, NEW YORK

NEW ROOF; R-30ci LTTR (CODE MINIMUM = R-30ci)

• NEW EXTERIOR PROCESS WALLS; R-32.79ci (CODE MINIMUM = R-11.4ci) - INSULATED METAL PANEL NEW FOUNDATIONS; R-10ci (CODE MINIMUM = R-7.5ci)

NEW SLAB ON GRADE; UNHEATED, R-10 (CODE MINIMUM = R-10 FOR 24" BELOW)

 TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYS

