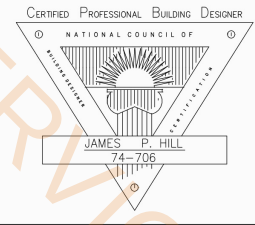


EQUIPMENT SCHEDULE												
	DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE (INCH)	PLUMBING (INCH)			GAS LINE		ELECTRIC		
					HW	CW	WASTE	N.	BTUH	V/PH	WATTS	AMPS
1	POS											
2	UNDERCOUNTER MERCHANDISING COOLER	UNITY	U-8B3	53.1x20.47x35.23						110/1	146	1.2
3	NOT USED											
4	UNDERCOUNTER ICE MAKER	COLDLINE	ICE280	25.9x26.9x38.1		1/2	1			115/1	526	4.57
5	TANDOOR OVEN	OMCAN	CE-N-3434	34x34x36				1/2	48,000			
6	WALK IN COOLER (CUSTOM)							3/4	50,000			
7	GRIDDLE	COOKLINE	CGG-60T-HD	60x25x15								
8	EQUIPMENT STAND	PREPLINE	PES-3060	60x30x24								
9	DEEP FRYER	STANDARD RANGE	SSO-NAT	5.5x32.25x45.25				3/4	120,000			
10	HOT PLATE	COOKLINE	CHP-12-2	11.9x30x13.4				3/4	50,000			
11	EQUIPMENT STAND	PREPLINE	PES-3012	12x30x24								
12	STOCK POT STOVE, DOUBLE	COOKLINE	CSP1	18x24.6x23				3/4	110,000			
13	KITCHEN EXHAUST HOOD	ECON-AIR	6024EX-2-PSP-F	15x4x2								
14	NOT USED											
15	SANDWICH PREPARATION TABLE	COLDLINE	SMP72	70.4x34x45.9						115/1	380	3.3
16	WORKTOP FREEZER	EVEREST	ETF3	71.125x31.5x29.25						115/1	575	5.0
17	TWO TIER OVERSHELF	PREPLINE	PDOS-1472	72x14x32								
18	UNDERCOUNTER REFRIGERATOR	COLDLINE	UC-72R	72x29.5x35.5						115/1	368	3.2
19	NOT USED											
20	WORK TABLE	PREPLINE	PWTG-3024	30x24x36								
21	HAND SINK	KROWNE	HS-2	17x15	1/2	1/2	1-1/2					
22	WORKTOP FREEZER	EVEREST	ETBR2	47.5x3.15x30.25						115/1	299	2.6
23	DISH WASHER	AUTO-CHLOR SYSTEM	A4 WATER SAVER	25x28-1/2x62	1/2		2			208/1	2370	10.3
24	3 COMPARTMENT SINK	PREPLINE	XS3C-1818-LR	90x23.5x43.75	1/2	1/2	2					
25	HOT WATER HEATER	RHEEM	XE65T10H45U0	65x24-1/4 DIA	3/4	3/4	1			205/1	4500	2L63
26	MOP SINK	JONESPEC	MB-2600-24	24x24X10	1/2	1/2	3					
27	GREASE INTERCEPTOR (LOCATION T.B.D.)											

NOTE:
CONTRACTOR SHALL CONNECT ALL GAS EQUIPMENT TO NEW 2" GAS LINE.
ALL EQUIPMENT SHALL BE AGA, NSF AND UL APPROVED, WHERE APPLICABLE.



THIS IS A REPAIR DUE TO FIRE DAMAGE IN THE CENTER THIRD OF THE BUILDING

LEGAL DESCRIPTION

FOOD STREET
ADDRESS
SUITE 1250 & 1300 / BUILDING 1W
EXCHANGE BLVD AT NORTH WATTERS
ALLEN, TEXAS

DESIGN CRITERIA

2021 ICC CODE STANDARDS, 2017 NEC, IBC, IECC, IMC, IPC, IFGC, NEC AND IFC

CODE ANALYSIS

OCCUPANCY: A-2
SPRINKLER: SEE PLANS
CONSTRUCTION TYPE: B
ALLOWABLE AREA:
A-2 / B: 2,238 SF / PER FLOOR

PROPOSED AREA:

A / B: 2,238 SF (1ST FLOOR)
TOTAL AREA: 2,238 SF

ALLOWABLE STORIES / HEIGHT:

A / B

SEPERATIONS

BETWEEN DWELLING UNITS: 1 HOUR (7083)
BETWEEN DWELLING UNITS AND CORRIDOR - 1/2 HOUR (TABLE 1020.1)

CONTRUCTION TYPE:

V-B (COMBUSTABLE CONSTRUCTION, UNPROTECTED)

FIRE RATING ASSEMBLIES:

PER SECTION 4202 AND 4203
ALLOWABLE ARE PER TABLE 506.2 IS 2,688 SF PER FLOOR FOR AN EXISTING NON SPRINKLERED BUILDING

RESIDENTIAL OCCUPANCY LOAD:

1 PER 200 SF GROSS FLOOR AREA

EXIT ACCESS:

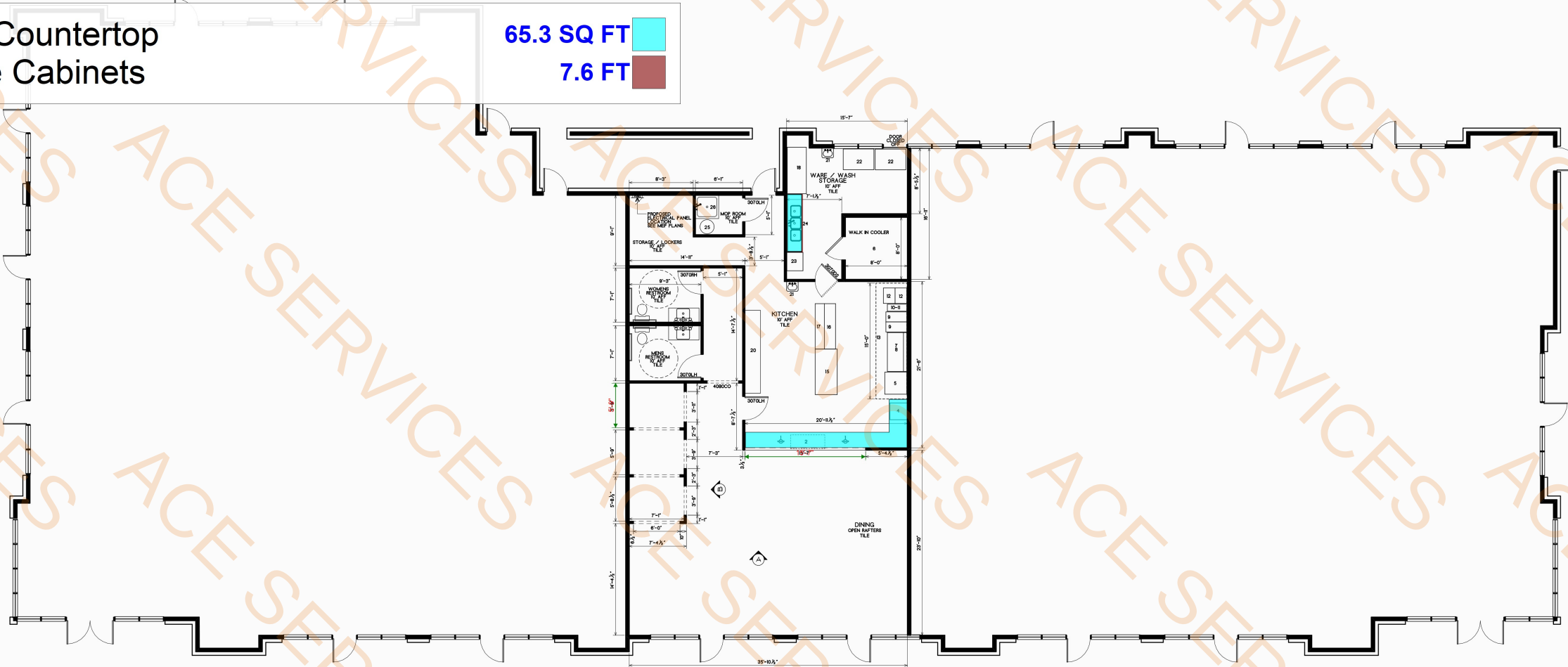
PER SECTION 1017 IS EXIT ACCESS DISTANCE, 200' IS MAX ALLOWAED FOR UNSPRINKLERED R OCCUPANCY
TWO EXIT DOORS PER UNIT, 36" ENTRY DOOR AND A 60" SLIDING DOOR, ONE 36" X 60" SINGLE HUNG WINDOW

ADA / TLDR REVIEW:

PER STATE ADA AND TLDR - SEE REPORT

 Solid Surface Countertop
 2'D x 3'H Base Cabinets

65.3 SQ FT
7.6 FT



FOOD STREET

FOOD STREET 3
Building 1W
Exchange Blvd. @ N. Watters
Allen, Texas

Jim Hill Designs
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(214) 973-0186 Cell
JIMHILLDESIGNS@GMAIL

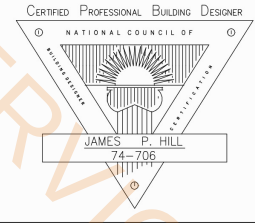
SCALE:
1/4" = 1'-0" U.O.N.

PAGE: DATE:
12/10/2025

FILE NAME:
FS3-2.AEC

EQUIPMENT SCHEDULE												
	DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE (INCH)	PLUMBING (INCH)			GAS LINE		ELECTRIC		
					HW	CW	WASTE	N.	BTUH	V/PH	WATTS	AMPS
1	POS											
2	UNDERCOUNTER MERCHANDISING COOLER	UNITY	U-8B3	53.1x20.47x35.23						110/1	146	1.2
3	NOT USED											
4	UNDERCOUNTER ICE MAKER	COLDLINE	ICE280	25.9x26.9x38.1		1/2	1			115/1	526	4.57
5	TANDOOR OVEN	OMCAN	CE-N-3434	34x34x36				1/2	48,000			
6	WALK IN COOLER (CUSTOM)							3/4	50,000			
7	GRIDDLE	COOKLINE	CGG-60T-HD	60x25x15								
8	EQUIPMENT STAND	PREPLINE	PES-3060	60x30x24								
9	DEEP FRYER	STANDARD RANGE	SSO-NAT	5.5x32.25x45.25				3/4	120,000			
10	HOT PLATE	COOKLINE	CHP-12-2	11.9x30x13.4				3/4	50,000			
11	EQUIPMENT STAND	PREPLINE	PES-3012	12x30x24								
12	STOCK POT STOVE, DOUBLE	COOKLINE	CSP1	18x24.6x23				3/4	110,000			
13	KITCHEN EXHAUST HOOD	ECON-AIR	6024EX-2-PSP-F	15x4x2								
14	NOT USED											
15	SANDWICH PREPARATION TABLE	COLDLINE	SMP72	70.4x34x45.9						115/1	380	3.3
16	WORKTOP FREEZER	EVEREST	ETF3	71.125x31.5x29.25						115/1	575	5.0
17	TWO TIER OVERSHELF	PREPLINE	PDOS-1472	72x14x32								
18	UNDERCOUNTER REFRIGERATOR	COLDLINE	UC-72R	72x29.5x35.5						115/1	368	3.2
19	NOT USED											
20	WORK TABLE	PREPLINE	PWTG-3024	30x24x36								
21	HAND SINK	KROWNE	HS-2	17x15	1/2	1/2	1-1/2					
22	WORKTOP FREEZER	EVEREST	ETBR2	47.5x3.15x30.25						115/1	299	2.6
23	DISH WASHER	AUTO-CHLOR SYSTEM	A4 WATER SAVER	25x28-1/2x62	1/2		2			208/1	2370	10.3
24	3 COMPARTMENT SINK	PREPLINE	XS3C-1818-LR	90x23.5x43.75	1/2	1/2	2					
25	HOT WATER HEATER	RHEEM	XE65T10H45U0	65x24-1/4 DIA	3/4	3/4	1			205/1	4500	2L63
26	MOP SINK	JONESPEC	MB-2600-24	24x24X10	1/2	1/2	3					
27	GREASE INTERCEPTOR (LOCATION T.B.D.)											

NOTE:
CONTRACTOR SHALL CONNECT ALL GAS EQUIPMENT TO NEW 2" GAS LINE.
ALL EQUIPMENT SHALL BE AGA, NSF AND UL APPROVED, WHERE APPLICABLE.



THIS IS A REPAIR DUE TO FIRE DAMAGE IN THE CENTER THIRD OF THE BUILDING

LEGAL DESCRIPTION

FOOD STREET
ADDRESS
SUITE 1250 & 1300 / BUILDING 1W
EXCHANGE BLVD AT NORTH WATTERS
ALLEN, TEXAS

DESIGN CRITERIA

2021 ICC CODE STANDARDS, 2017 NEC, IBC, IECC, IMC, IPC, IFGC, NEC AND IFC

CODE ANALYSIS

OCCUPANCY: A-2
SPRINKLER: SEE PLANS
CONSTRUCTION TYPE: B
ALLOWABLE AREA:
A-2 / B 2,238 SF / PER FLOOR

PROPOSED AREA:

A / B 2,238 SF (1ST FLOOR)
TOTAL AREA 2,238 SF

ALLOWABLE STORIES / HEIGHT:

A / B

SEPERATIONS

BETWEEN DWELLING UNITS - 1 HOUR (7083)
BETWEEN DWELLING UNITS AND CORRIDOR - 1/2 HOUR (TABLE 1020.1)

CONTRUCTION TYPE:

V-B (COMBUSTABLE CONSTRUCTION, UNPROTECTED)

FIRE RATING ASSEMBLIES:

PER SECTION 4202 AND 4203
ALLOWABLE ARE PER TABLE 506.2 IS 2,688 SF PER FLOOR FOR AN EXISTING NON SPRINKLERED BUILDING

RESIDENTIAL OCCUPANCY LOAD:

1 PER 200 SF GROSS FLOOR AREA

EXIT ACCESS:

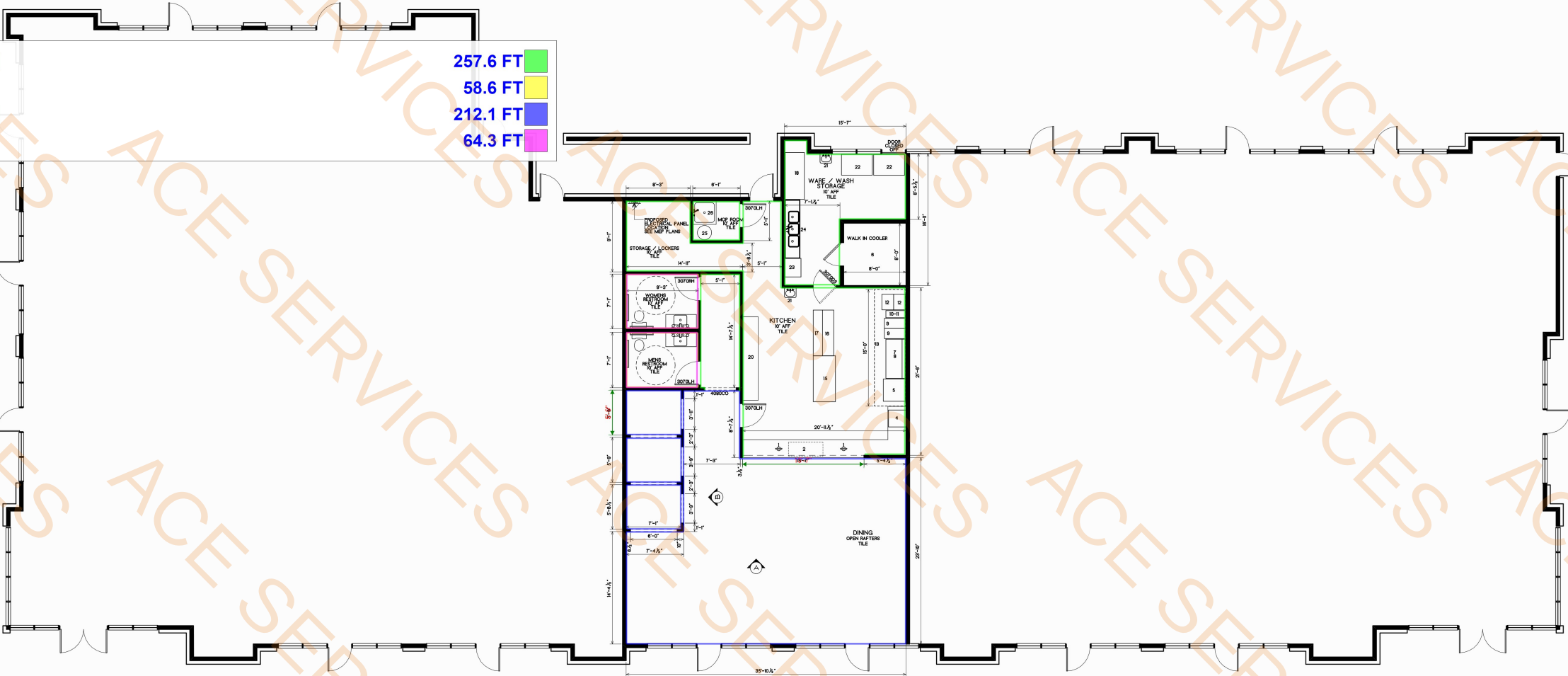
PER SECTION 1017 IS EXIT ACCESS DISTANCE, 200' IS MAX ALLOWAED FOR UNSPRINKLERED R OCCUPANCY
TWO EXIT DOORS PER UNIT, 36" ENTRY DOOR AND A 60" SLIDING DOOR, ONE 36" X 60" SINGLE HUNG WINDOW

ADA / TLDR REVIEW:

PER STATE ADA AND TLDR - SEE REPORT

- Paint @ 10'H Wall
- Wall Tile @ 5'H
- Paint @ 14'H Wall
- Paint @ 5'H Wall

257.6 FT
58.6 FT
212.1 FT
64.3 FT



FOOD STREET

FOOD STREET 3
Building 1W
Exchange Blvd. @ N. Watters
Allen, Texas

Jim Hill Designs
3540 E. Broad Street
Suite 120, PO Box 275
Mansfield, Texas 76063
(214) 973-0186 Cell
JIMHILLDESIGNS@GMAIL

SCALE:
1/4" = 1'-0" U.O.N.

PAGE: DATE:
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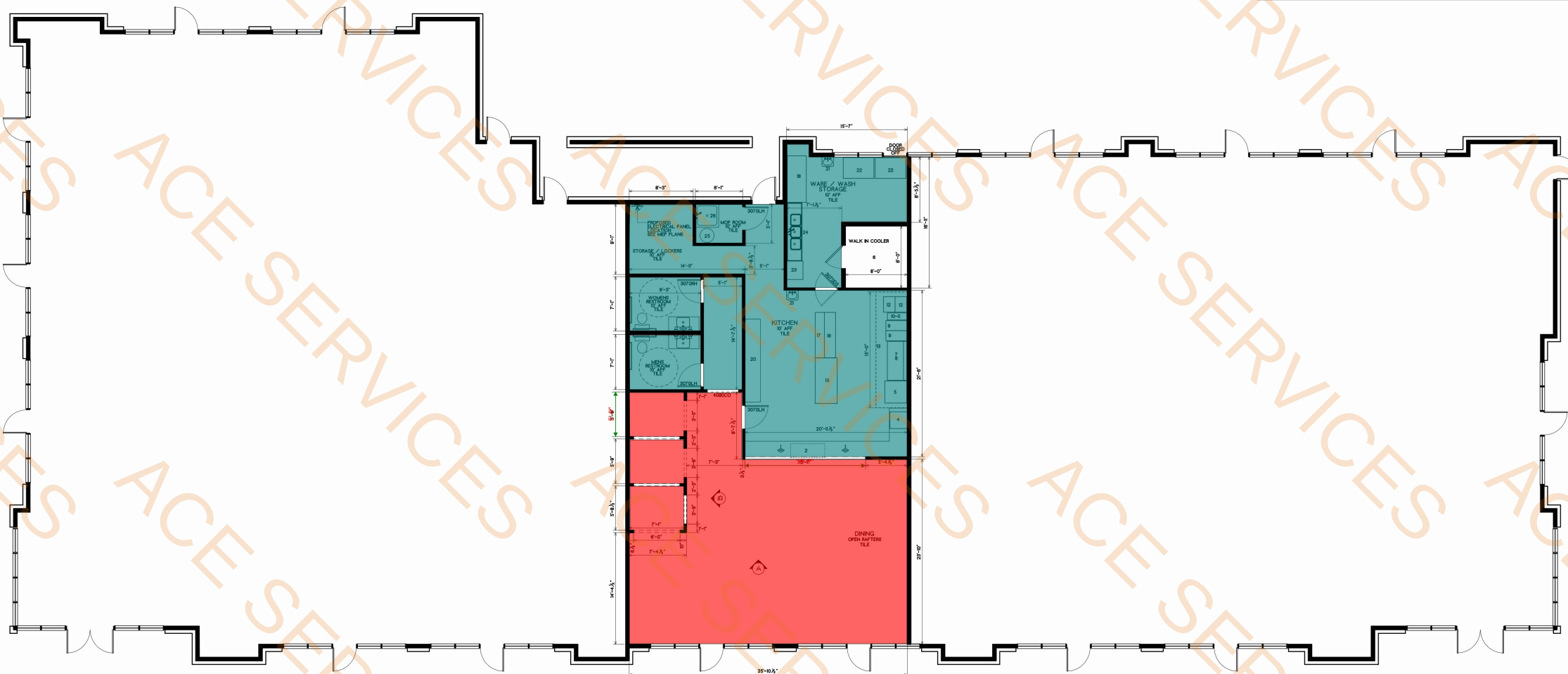
FILE NAME:
FS3-2.AEC

EQUIPMENT SCHEDULE												
	DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE (INCH)	PLUMBING (INCH)			GAS LINE		ELECTRIC		
					HW	CW	WASTE	N.	BTUH	V/PH	WATTS	AMPS
1	POS											
2	UNDERCOUNTER MERCHANDISING COOLER	UNITY	U-8B3	53.1x20.47x35.23						110/1	146	1.2
3	NOT USED											
4	UNDERCOUNTER ICE MAKER	COLDLINE	ICE280	25.9x26.9x38.1		1/2	1			115/1	526	4.57
5	TANDOOR OVEN	OMCAN	CE-N-3434	34x34x36				1/2	48,000			
6	WALK IN COOLER (CUSTOM)							3/4	50,000			
7	GRIDDLE	COOKLINE	CGG-60T-HD	60x25x15								
8	EQUIPMENT STAND	PREPLINE	PES-3060	60x30x24								
9	DEEP FRYER	STANDARD RANGE	SSO-NAT	5.5x32.25x45.25				3/4	120,000			
10	HOT PLATE	COOKLINE	CHP-12-2	11.9x30x13.4				3/4	50,000			
11	EQUIPMENT STAND	PREPLINE	PES-3012	12x30x24								
12	STOCK POT STOVE, DOUBLE	COOKLINE	CSP1	18x24.6x23				3/4	110,000			
13	KITCHEN EXHAUST HOOD	ECON-AIR	6024EX-2-PSP-F	15x4x2								
14	NOT USED											
15	SANDWICH PREPARATION TABLE	COLDLINE	SMP72	70.4x34x45.9						115/1	380	3.3
16	WORKTOP FREEZER	EVEREST	ETF3	71.125x31.5x29.25						115/1	575	5.0
17	TWO TIER OVERSHELF	PREPLINE	PDOS-1472	72x14x32								
18	UNDERCOUNTER REFRIGERATOR	COLDLINE	UC-72R	72x29.5x35.5						115/1	368	3.2
19	NOT USED											
20	WORK TABLE	PREPLINE	PWTG-3024	30x24x36								
21	HAND SINK	KROWNE	HS-2	17x15	1/2	1/2	1-1/2					
22	WORKTOP FREEZER	EVEREST	ETBR2	47.5x3.15x30.25						115/1	299	2.6
23	DISH WASHER	AUTO-CHLOR SYSTEM	A4 WATER SAVER	25x28-1/2x62	1/2		2			208/1	2370	10.3
24	3 COMPARTMENT SINK	PREPLINE	XS3C-1818-LR	90x23.5x43.75	1/2	1/2	2					
25	HOT WATER HEATER	RHEEM	XE65T10H45U0	65x24-1/4 DIA	3/4	3/4	1			205/1	4500	2L63
26	MOP SINK	JONESPEC	MB-2600-24	24x24X10	1/2	1/2	3					
27	GREASE INTERCEPTOR (LOCATION T.B.D.)											

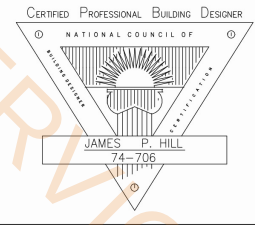
NOTE:
CONTRACTOR SHALL CONNECT ALL GAS EQUIPMENT
ALL EQUIPMENT SHALL BE AGA, NSF AND UL APPROVED

2x4 ACT Ceiling
Paint @ Open Structure

1029.1 SQ FT
966.3 SQ FT



FOOD STREET



THIS IS A REPAIR DUE TO FIRE DAMAGE IN THE CENTER THIRD OF THE BUILDING

LEGAL DESCRIPTION

FOOD STREET
ADDRESS
SUITE 1250 & 1300 / BUILDING 1W
EXCHANGE BLVD AT NORTH WATTERS
ALLEN, TEXAS

DESIGN CRITERIA

2021 ICC CODE STANDARDS, 2017 NEC, IBC, IECC, IMC, IPC, IFGC, NEC AND IFC

CODE ANALYSIS

OCCUPANCY: A-2
SPRINKLER: SEE PLANS
CONSTRUCTION TYPE: B
ALLOWABLE AREA:
A-2 / B 2,238 SF / PER FLOOR

PROPOSED AREA:

A / B 2,238 SF (1ST FLOOR)
TOTAL AREA 2,238 SF

ALLOWABLE STORIES / HEIGHT:

A / B

SEPERATIONS

BETWEEN DWELLING UNITS - 1 HOUR (7083)
BETWEEN DWELLING UNITS AND CORRIDOR - 1/2 HOUR (TABLE 1020.1)

CONTRUCTION TYPE:

V-B (COMBUSTABLE CONSTRUCTION, UNPROTECTED)

FIRE RATING ASSEMBLIES:

PER SECTION 4202 AND 4203
ALLOWABLE ARE PER TABLE 506.2 IS 2,688 SF PER FLOOR FOR AN EXISTING NON SPRINKLERED BUILDING

RESIDENTIAL OCCUPANCY LOAD:

1 PER 200 SF GROSS FLOOR AREA

EXIT ACCESS:

PER SECTION 1017 IS EXIT ACCESS DISTANCE, 200' IS MAX ALLOWAED FOR UNSPRINKLERED R OCCUPANCY
TWO EXIT DOORS PER UNIT, 36" ENTRY DOOR AND A 60" SLIDING DOOR, ONE 36" X 60" SINGLE HUNG WINDOW

ADA / TLDR REVIEW:

PER STATE ADA AND TLDR - SEE REPORT

FOOD STREET 3

Building 1W
Exchange Blvd. @ N. Watters
Allen, Texas

Jim Hill Designs
3540 E. Broad Street
Suite 120, PO Box 275
Mansfield, Texas 76063
(214) 973-0186 Cell
JIMHILLDESIGNS@GMAIL

SCALE:

1/4" = 1'-0" U.O.N.

PAGE:

DATE:
12/10/2025

FILE NAME:

FS3-2.AEC

EQUIPMENT SCHEDULE												
	DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE (INCH)	PLUMBING (INCH)			GAS LINE		ELECTRIC		
					HW	CW	WASTE	N.	BTUH	V/PH	WATTS	AMPS
1	POS											
2	UNDERCOUNTER MERCHANDISING COOLER	UNITY	U-8B3	53.1x20.47x35.23						110/1	146	1.2
3	NOT USED											
4	UNDERCOUNTER ICE MAKER	COLDLINE	ICE280	25.9x26.9x38.1		1/2	1			115/1	526	4.57
5	TANDOOR OVEN	OMCAN	CE-N-3434	34x34x36				1/2	48,000			
6	WALK IN COOLER (CUSTOM)							3/4	50,000			
7	GRIDDLE	COOKLINE	CGG-60T-HD	60x25x15								
8	EQUIPMENT STAND	PREPLINE	PES-3060	60x30x24								
9	DEEP FRYER	STANDARD RANGE	S50-NAT	5.5x32.25x45.25				3/4	120,000			
10	HOT PLATE	COOKLINE	CHP-12-2	11.9x30x13.4				3/4	50,000			
11	EQUIPMENT STAND	PREPLINE	PES-3012	12x30x24								
12	STOCK POT STOVE, DOUBLE	COOKLINE	CSP1	18x24.6x23				3/4	110,000			
13	KITCHEN EXHAUST HOOD	ECON-AIR	6024EX-2-PSP-F	15x4x2								
14	NOT USED											
15	SANDWICH PREPARATION TABLE	COLDLINE	SMP72	70.4x34x45.9						115/1	380	3.3
16	WORKTOP FREEZER	EVEREST	ETF3	71.125x31.5x29.25						115/1	575	5.0
17	TWO TIER OVERSHELF	PREPLINE	PDOS-1472	72x14x32								
18	UNDERCOUNTER REFRIGERATOR	COLDLINE	UC-72R	72x29.5x35.5						115/1	368	3.2
19	NOT USED											
20	WORK TABLE	PREPLINE	PWTG-3024	30x24x36								
21	HAND SINK	PREPLINE	HC-2	17x15		1/2	1-1/2					
22	WORKTOP FREEZER	PREPLINE	ETBR2	27.5x3.15x30.25						115/1	299	2.6
23	DISH WASHER	EVEREST	A4 WATER SAVER	23x28-1/2x62			2			208/1	2370	10.3
24	3 COMPARTMENT SINK	EVEREST	X53C-1818-LR	30x23.5x43.75		1/2	2					
25	HOT WATER HEATER	EVEREST	XE65T10H45U0	45x24-1/4 DIA		3/4	1			205/1	4500	2L63
26	MOP SINK	EVEREST	MB-2600-24	24x23x10		1/2	3					
27	GREASE INTERCEPTOR (LOCATION T.B.D.)											

Porcelain Tile

LVT Floor

Transition Strip

4"H Rubber Wall Base

129.5 SQ FT

1874.7 SQ FT

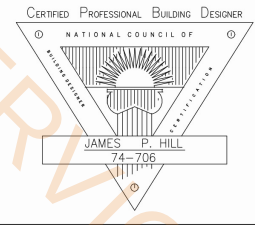
16.0 FT

317.2 FT

NOTE:
CONTRACTOR SHALL CONNECT ALL GAS EQUIPMENT TO NEW 2" GAS LINE.
ALL EQUIPMENT SHALL BE AGA, NSF AND UL APPROVED, WHERE APPLICABLE.



FOOD STREET



THIS IS A REPAIR DUE TO FIRE DAMAGE IN THE CENTER THIRD OF THE BUILDING

LEGAL DESCRIPTION

FOOD STREET
ADDRESS
SUITE 1250 & 1300 / BUILDING 1W
EXCHANGE BLVD AT NORTH WATTERS
ALLEN, TEXAS

DESIGN CRITERIA

2021 ICC CODE STANDARDS, 2017 NEC, IBC, IECC, IMC, IPC, IFGC, NEC AND IFC

CODE ANALYSIS

OCCUPANCY: A-2
SPRINKLER: SEE PLANS
CONSTRUCTION TYPE: B
ALLOWABLE AREA:
A-2 / B: 2,238 SF / PER FLOOR

PROPOSED AREA:

A / B: 2,238 SF (1ST FLOOR)
TOTAL AREA: 2,238 SF

ALLOWABLE STORIES / HEIGHT:

A / B

SEPERATIONS

BETWEEN DWELLING UNITS: 1 HOUR (7083)
BETWEEN DWELLING UNITS AND CORRIDOR - 1/2 HOUR (TABLE 1020.1)

CONSTRUCTION TYPE:

V-B (COMBUSTABLE CONSTRUCTION, UNPROTECTED)

FIRE RATING ASSEMBLIES:

PER SECTION 4202 AND 4203
ALLOWABLE ARE PER TABLE 506.2 IS 2,688 SF PER FLOOR FOR AN EXISTING NON SPRINKLERED BUILDING

RESIDENTIAL OCCUPANCY LOAD:

1 PER 200 SF GROSS FLOOR AREA

EXIT ACCESS:

PER SECTION 1017 IS EXIT ACCESS DISTANCE, 200' IS MAX ALLOWAED FOR UNSPRINKLERED R OCCUPANCY
TWO EXIT DOORS PER UNIT, 36" ENTRY DOOR AND A 60" SLIDING DOOR, ONE 36" X 60" SINGLE HUNG WINDOW

ADA / TLDR REVIEW:

PER STATE ADA AND TLDR - SEE REPORT

FOOD STREET 3
Building 1W
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JIMHILLDESIGNS@GMAIL

SCALE:
1/4" = 1'-0" U.O.N.

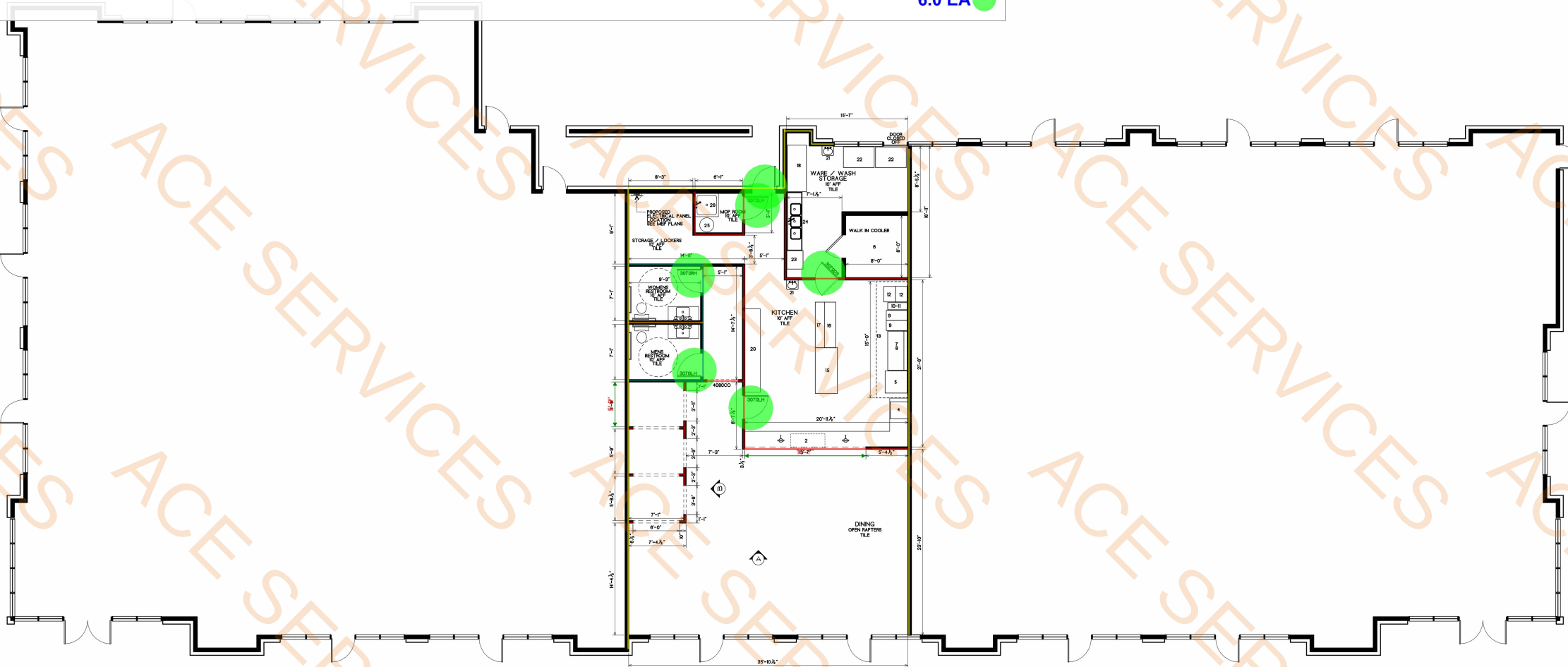
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FILE NAME:
FS3-2.AEC

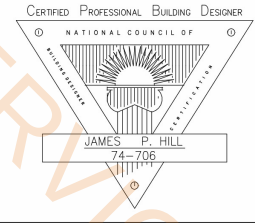
EQUIPMENT SCHEDULE												
	DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE (INCH)	PLUMBING (INCH)			GAS LINE		ELECTRIC		
					HW	CW	WASTE	N.	BTUH	V/PH	WATTS	AMPS
1	POS											
2	UNDERCOUNTER MERCHANDISING COOLER	UNITY	U-8B3	53.1x20.47x35.23						110/1	146	1.2
3	NOT USED											
4	UNDERCOUNTER ICE MAKER	COLDLINE	ICE280	25.9x26.9x38.1		1/2	1			115/1	526	4.57
5	TANDOOR OVEN	OMCAN	CE-N-3434	34x34x36				1/2	48,000			
6	WALK IN COOLER (CUSTOM)							3/4	50,000			
7	GRIDDLE	COOKLINE	CGG-60T-HD	60x25x15								
8	EQUIPMENT STAND	PREPLINE	PES-3060	60x30x24								
9	DEEP FRYER	STANDARD RANGE	S50-NAT	5.5x32.25x45.25				3/4	120,000			
10	HOT PLATE	COOKLINE	CHP-12-2	11.9x30x13.4				3/4	50,000			
11	EQUIPMENT STAND	PREPLINE	PES-3012	12x30x24								
12	STOCK POT STOVE, DOUBLE	COOKLINE	CSP1	18x24.6x23				3/4	110,000			
13	KITCHEN EXHAUST HOOD	ECON-AIR	6024EX-2-PSP-F	15x4x2								
14	NOT USED											
15	SANDWICH PREPARATION TABLE	COLDLINE	SMP72	70.4x34x45.9						115/1	380	3.3
16	WORKTOP FREEZER	EVEREST	ETF3	71.125x31.5x29.25						115/1	575	5.0
17	TWO TIER OVERSHELF	PREPLINE	PDOS-1472	72x14x32								
18	UNDERCOUNTER REFRIGERATOR	COLDLINE	UC-72R	72x29.5x35.5						115/1	368	3.2
19	NOT USED											
20	WORK TABLE	PREPLINE	PWTG-3024	30x24x36								
21	HAND SINK	KROWNE	HS-2	17x15	1/2	1/2	1-1/2					
22	WORKTOP FREEZER	EVEREST	ETBR2	47.5x3.15x30.25						115/1	299	2.6
23	DISH WASHER	AUTO-CHLOR SYSTEM	A4 WATER SAVER	25x28-1/2x62	1/2		2			208/1	2370	10.3
24	3 COMPARTMENT SINK	PREPLINE	XS3C-1818-LR	90x23.5x43.75	1/2	1/2	2					
25	HOT WATER HEATER	RHEEM	XE65TI0H45U0	65x24-1/4 DIA	3/4	3/4	1			205/1	4500	2L63
26	MOP SINK	JONESPEC	MB-2600-24	24x24X10	1/2	1/2	3					
27												

- 6" Metal Stud Sepearation Wall @ 14'H- 1HR Fire Rated
- 3-5/8" Interior Metal Stud Wall @ 14'H
- 3-5/8" Interior Metal Stud Wall @ 14'H-One Side Moisture Resistant
- Plumbing Wall
- 3'x7' Door

- 157.8 FT
- 106.2 FT
- 34.1 FT
- 9.7 FT
- 6.0 EA



FOOD STREET



THIS IS A REPAIR DUE TO FIRE DAMAGE IN THE CENTER THIRD OF THE BUILDING

LEGAL DESCRIPTION
FOOD STREET
ADDRESS
SUITE 1250 & 1300 / BUILDING 1W
EXCHANGE BLVD AT NORTH WATTERS
ALLEN, TEXAS
DESIGN CRITERIA
2021 ICC CODE STANDARDS, 2017 NEC, IBC, IECC, IMC, IPC, IFGC, NEC AND IFC
CODE ANALYSIS
OCCUPANCY: A-2
SPRINKLER: SEE PLANS
CONSTRUCTION TYPE: B
ALLOWABLE AREA:
A-2 / B 2,238 SF / PER FLOOR
PROPOSED AREA:
A / B 2,238 SF (1ST FLOOR)
TOTAL AREA 2,238 SF
ALLOWABLE STORIES / HEIGHT:
A / B
SEPERATIONS
BETWEEN DWELLING UNITS - 1 HOUR (7083)
BETWEEN DWELLING UNITS AND CORRIDOR - 1/2 HOUR (TABLE 1020.1)
CONTRUCTION TYPE:
V-B (COMBUSTABLE CONSTRUCTION, UNPROTECTED)
FIRE RATING ASSEMBLIES:
PER SECTION 4202 AND 4203
ALLOWABLE ARE PER TABLE 506.2 IS 2,688 SF PER FLOOR FOR AN EXISTING NON SPRINKLERED BUILDING
RESIDENTIAL OCCUPANCY LOAD:
1 PER 200 SF GROSS FLOOR AREA
EXIT ACCESS:
PER SECTION 1017 IS EXIT ACCESS DISTANCE, 200' IS MAX ALLOWAED FOR UNSPRINKLERED R OCCUPANCY
TWO EXIT DOORS PER UNIT, 36" ENTRY DOOR AND A 60" SLIDING DOOR, ONE 36" X 60" SINGLE HUNG WINDOW
ADA / TLDR REVIEW:
PER STATE ADA AND TLDR - SEE REPORT

FOOD STREET 3
Building 1W
Exchange Blvd. @ N. Watters
Allen, Texas

Jim Hill Designs
3540 E. Broad Street
Suite 120, PO Box 275
Mansfield, Texas 76063
(214) 973-0186 Cell
JIMHILLDESIGNS@GMAIL

SCALE:
1/4" = 1'-0" U.O.N.

PAGE: 12/10/2025

FILE NAME:
FS3-2.AEC



1 - MECHANICAL PLAN
1/4" = 1'-0"

VENTILATION REQUIREMENTS PER IMC MECHANICAL Table 403.3.1.1												
ROOM	AREA SF (A _z)	People Outdoor Airflow Rate (R _p)	# People (P _z)	Outside Airflow Rate (R _a)	Distribution Effectiveness (E _z)	MIN REQUIRED FRESH AIR (CFM)	FRESH AIR PROVIDED (CFM)	MIN REQUIRED EXHAUST (CFM)	RTU	DIFFUSER QTY	TOTAL CFM	CFM PER DIFFUSER
BOH DISHWASH	197	5	1	0.06	0.8	21	50			1	250	250
SALES/FOOD PREP	450	7.5	2	0.18	0.8	120	120			2	600	300
DINING	978	7.5	56	0.18	0.8	745	780			13	3900	300
CORRIDOR	155			0.06	0.8	12	15			1	75	75
RESTROOM	65			0.06	0.8	5	10	50		1	50	50
RESTROOM	65			0.06	0.8	5	10	50		1	50	50
STORAGE	105			0.12	0.8	16	15			1	75	75

HVAC EQUIPMENT SCHEDULE												
MARK	MAKE	MODEL	EER/IEER	HP	AIR CFM	TON	HEAT MBTUH	VOLTAGE	ELECTRIC AMP	BREAKER	QTY	WEIGHT (LB)
RTU-1	DAIKEN	MPS-H12GDC	11/14.8	5	5000	12.5	120	208/60/3	75	90	1	1133

EXHAUST SCHEDULE												
MARK	DESCRIPTION	MAKE	MODEL	CFM	VOLTAGE	QTY	AMP	MOP				
TE-1	TOILET EXHAUST FAN	BROAN	688	50	120/60/1	2	1	10				
KEH-1	KITCHEN HOOD, TYPE 1, FIRE SUPPRESSION, 15' X 4' W	CUSTOM	TBD			1						
KEF-1	KITCHEN, EXHAUST HOOD, ROOF, 1.5HP	NAKS	52B3	4500	208/3PH	1	6					
KSF-1	KITCHEN MAKE UP AIR, FILTERED, ROOF, 1.5HP	NAKS	SF10-3PH	3600	208/3PH	1	6	25				

NOTE: PROPOSED DISHWASHER IS AUTO CHLOR A4 W/ VRX SYSTEM THAT DOES NOT REQUIRE A CONDENSATE HOOD.

REFRIGERATION UNITS												
MARK	DESCRIPTION	MAKE	MODEL	BTU	VOLTAGE	AMPS						
RFC-1	WALK IN COOLER, OUTDOOR CONDENSING UNIT 1/2HP	TURBOAIRE	TS006MR404A2-T	10000	208-230/60/1	16.8						
RFE-1	WALK IN COOLER, INDOOR, UNIT COOLER FAN, 1/3HP	TURBOAIRE	ADM124AE	10000	120	4.4						

DIFFUSER SCHEDULE		
MARK	DESCRIPTION	QTY
DF-1	CEILING, 4-WAY, 24" X 24"	95
DF-2	CEILING, 4-WAY, 12" X 12"	4
DF-3	SIDEWALL, MULTI-THROW, 18" X 6"	

- MECHANICAL & HVAC CONTRACTOR NOTES
- IN GENERAL, PLANS AND DIAGRAM ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED.
 - CONTRACTOR SHALL VISIT SITE AND VERIFY ALL CLEARANCES BEFORE FABRICATION OF DUCTWORK AND PROVIDE ADDITIONAL OFFSET AND/OR CHANGES IN DUCT SIZES TO MEET FIELD CONDITIONS AND COORDINATE WITH ELECTRICAL AND PLUMBING SUBCONTRACTOR BEFORE ANY CONSTRUCTION WORK.
 - CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DAMAGE TO THE EXISTING INSTALLATION BEFORE PROCEEDING WITH THE WORK.
 - THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES INSTALLATION SCHEDULES. FIXED WORK SUCH AS DUCTWORK AND PLUMBING SHALL BE INSTALLED PRIOR TO ANY TRADE WORK THAT CAN BE EASILY RELOCATED OR OFFSET SUCH AS ELECTRICAL CONDUITS, SMALL WATER LINES, ETC.
 - THE CONTRACTOR SHALL GUARANTEE AFTER ACCEPTANCE BY THE OWNER, ALL EQUIPMENT, MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECT.
 - MECHANICAL WORK SHALL MEET ALL REQUIREMENTS OF THE 2021 INTERNATIONAL MECHANICAL CODE.
 - VERIFY SUPPLY VOLTAGE AND CIRCUIT CURRENT-CARRYING CAPACITY WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.

- DF-1 250CFM
 - DF-2 75CFM
 - DF-2 50CFM
 - DF-3 300CFM
 - TE-1 50 CFM
 - RFE-1
 - RFC-1
 - KEH-1
 - KSF-1
 - 10" Dia Duct
 - 12" Dia Duct
 - 14" Dia Duct
 - 30" Dia Duct
 - 16" Dia Duct
 - 28" Dia Duct
 - 26" Dia Duct
 - 24" Dia Duct
 - 20" Dia Duct
 - 18" Dia Duct
 - 6" Dia Duct
 - 8" Dia Duct
 - 7" Dia Duct
 - RTU-1
 - 4"VTR
 - 5"VTR
 - KEH-1
- 1.0 EA
 - 2.0 EA
 - 2.0 EA
 - 15.0 EA
 - 2.0 EA
 - 1.0 EA
 - 1.0 EA
 - 1.0 EA
 - 1.0 EA
 - 18.7 FT
 - 12.5 FT
 - 17.2 FT
 - 3.5 FT
 - 21.4 FT
 - 7.5 FT
 - 8.7 FT
 - 7.7 FT
 - 2.1 FT
 - 3.8 FT
 - 13.5 FT
 - 16.2 FT
 - 13.7 FT
 - 1.0 EA
 - 1.0 EA
 - 2.0 EA
 - 1.0 EA

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Engineering Consulting Services LLC
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PRINCIPAL
ARLINGTON, TX

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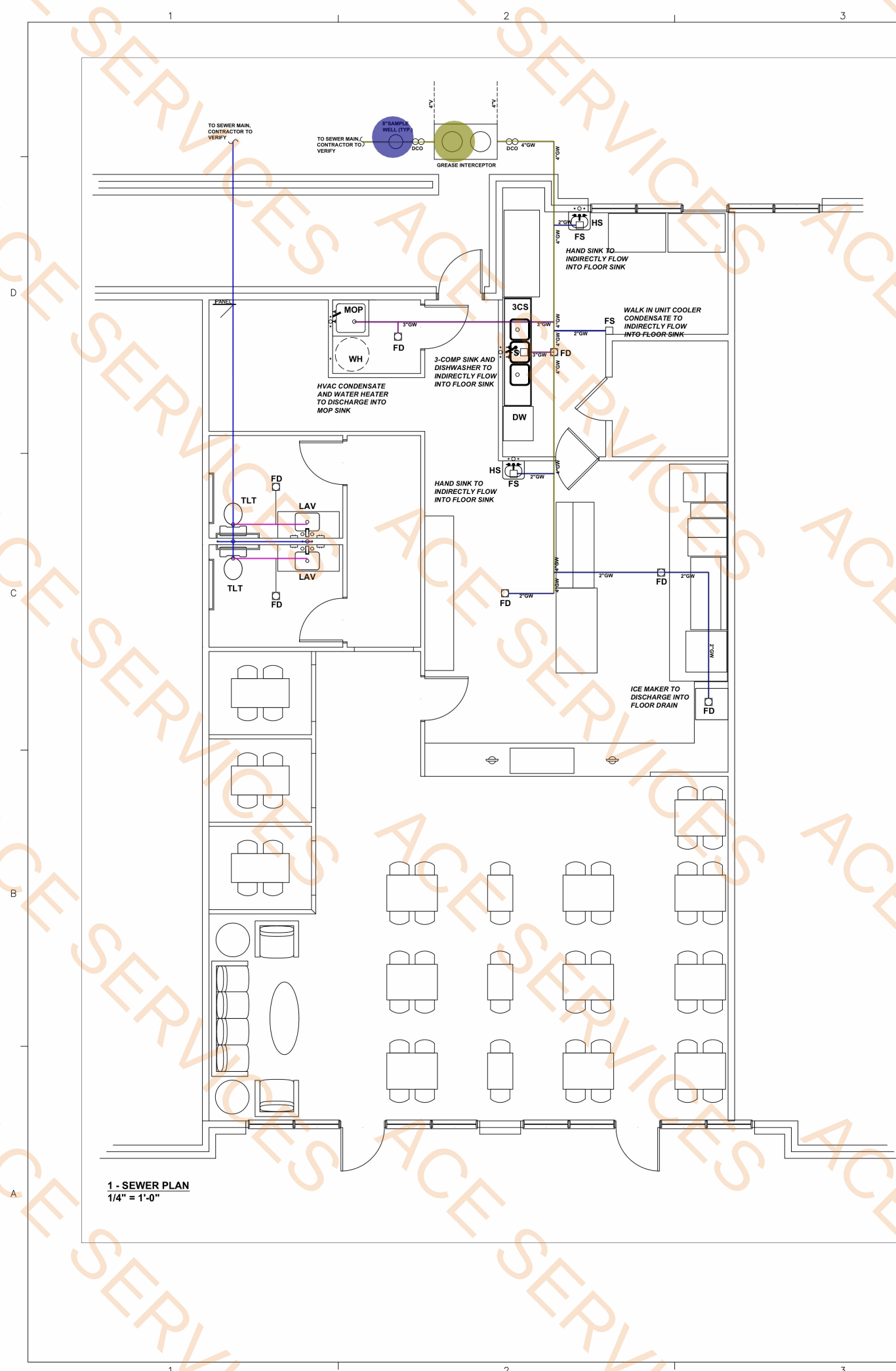
MUHAMMAD DANISH ATHAR
126784
PROFESSIONAL ENGINEER
11/16/2025

FOOD STREET 3
BUILDING 1W / STE 1250 & 1300
EXCHANGE BLVD NORTH WATERS
ALLEN, TX

NO.	DATE	ISSUE/REVISION
00	11/16/2025	PERMIT SET

DRAWING NAME
MECHANICAL PLAN

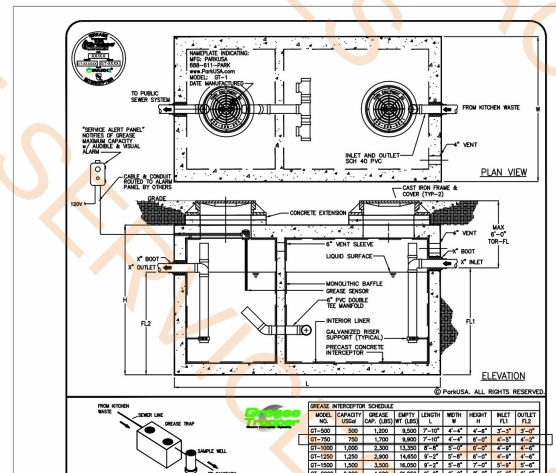
DRAWING NUMBER:
M-1



1 - SEWER PLAN
1/4" = 1'-0"

- 4" Grease Water Pipe
- 2" Grease Water Pipe
- 3" Grease Water Pipe
- 3" Vent Pipe @ 14'H
- 1.5" Vent Pipe @ 14'H
- 4" Sanitary Pipe
- 3" Vent Pipe
- 3" Sanitary Pipe @ 3'H
- 2" Sanitary Pipe @ 3'H
- 1.25" Sanitary Pipe @ 3'H
- Grease Interceptor
- 8" Sample Well
- 2" Grease Water Pipe @ 3'H
- 3" Grease Water Pipe @ 3'H
- 2" Vent Pipe @ 14'H
- 3" Grease Water Pipe @ 8'H

2 - SEWER RISER
NTS



PLUMBING FIXTURE SCHEDULE				
MARK	DESCRIPTION	MAKE	MODEL	QTY
HS	SINK, KITCHEN, HAND	CENTAUR	SSHAND-ZSSNO	2
MOP	SINK, FLOOR, MOP, 24"x40"	JOHN BOOS	PBMS-C-2016	1
3CS	SINK, KITCHEN, 3 COMPARTMENT	OWNER CHOICE	TBD	1
WH	WATER HEATER, 75 GAL, 125K BTU, GAS	RHEEM	G75-125	1
LAV	SINK, LAVATORY, WALL MOUNTED	GLACIER BAY	ARGON	2
FAUCET, 4"	CENTERSET, PUSH HANDLES	DELTA	86T1153	2
TLT	TOILET, 1.28 GPF, 16-1/2" HEIGHT	AMERICAN STANDARD	MADERA FLOWISE	2
FLUSH VALVE, 1.6 GPF		AMERICAN STANDARD	ULTIMA	2
FD	FLOOR DRAIN, 6" ROUND	ZURN	FD-PV3-R6	8
FS	FLOOR SINK, 8"x8" W/ REMOVABLE GRATE	ZURN	FD2078	3

DFU CALCULATOR (Grease Trap Sizing) IPC Ch. 709/710				
FIXTURE TYPE	DFU	QTY	GPM	TOTAL DFU
Floor Drains	2	6		12
1-Comp Sink	3			0
2-Comp Sink	6			0
3-Comp Sink	9	1		9
Mop Sink	3	1		3
Hand Sink	3	2		6
Small Dishwasher	4			0
Larger Dishwasher	6			0
Floor Sink (low flow)				6
Floor Sink (continuous)				0
TOTAL DFU				36
1 GPM = 2 DFU (IPC 709.3)				18
Capacity GPM @ 30 Minutes				540

- PLUMBING SEWER/SUPPLY NOTES
- CONTRACTOR TO VERIFY FOR CONTINUITY OF EXISTING SEWER AND STORMWATER DRAINS.
 - REFER TO CITY GENERAL DESIGN STANDARD FOR EXISTING SEWER AND STORMWATER DRAINS.
 - ALL DRAIN LINES TO HAVE A MINIMUM SLOPE OF 1/8" PER FOOT FROM BRANCH TO HEADER AND HEADER TO MAIN.
 - ALL FUTURE CONNECTIONS WILL BE MADE IN ACCORDANCE WITH THE TYPICAL DRAWINGS PROVIDED IN THE PROJECT MANUAL.
 - ALL PVC CONNECTIONS AT END DEVICES SHALL BE MADE WITH TEFLON OR PIPE DOPE.
 - CONTRACTOR TO PROVIDE THE APPROPRIATE SIZES AND TYPES OF FITTINGS AS REQUIRED BY CODE.
 - SUPPLY WATER
 - 7.1. COLD WATER SUPPLY HEADER AS SHOWN ON PLANS.
 - 7.2. HOT WATER SUPPLY HEADER WITH 1/2" PEX (INSULATED) TO MANUFACTURER'S SPECIFICATIONS.
 - 7.3. DISTRIBUTION TO FIXTURES SHALL BE MADE IN ACCORDANCE WITH THE TYPICAL DRAWINGS PROVIDED IN THE PROJECT MANUAL.
 - STOP VALVES SHALL BE INSTALLED UPSTREAM OF ALL FIXTURES.
 - 8.1. ALL INTERSECTING BRANCH AND MAIN LINES SHALL BE FIELD ROUTED IN MOST EFFICIENT MANNER PER CODE AND FIXTURE STOP-VALVE LOCATION SHALL PROTRUDE FROM THE BUILDING.
 - 8.2. UPSTREAM OF ALL FIXTURES.
 - IN GENERAL, PLANS AND DIAGRAMS SHALL BE FIELD ROUTED IN MOST EFFICIENT MANNER PER CODE AND FIXTURE STOP-VALVE LOCATION SHALL PROTRUDE FROM THE BUILDING.
 - ALL PIPE SHALL BE FIELD ROUTED IN MOST EFFICIENT MANNER PER CODE AND FIXTURE STOP-VALVE LOCATION SHALL PROTRUDE FROM THE BUILDING.

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SEAL:

STATE OF TEXAS
126784
MUSHAMAD DANISH ATHAR
LICENSED PROFESSIONAL ENGINEER
11/16/2025

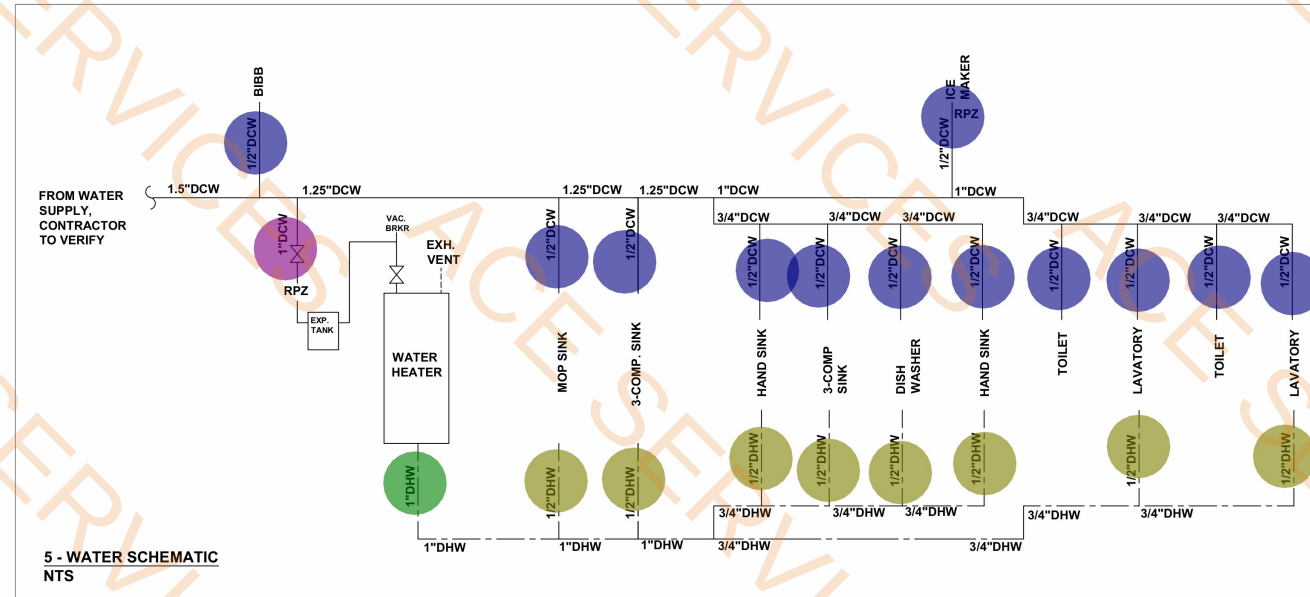
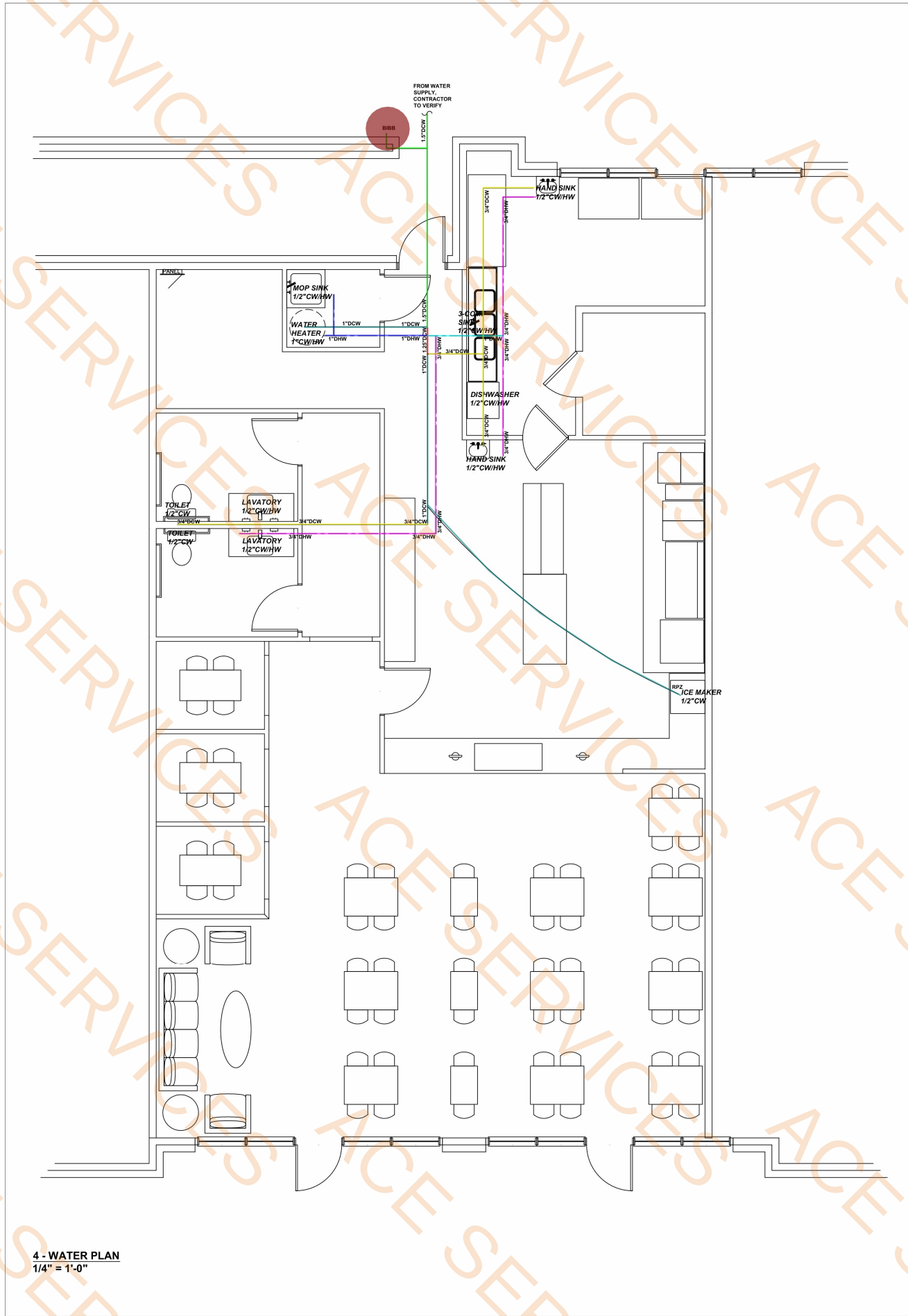
FOOD STREET 3

BUILDING 1W / STE 1250 & 1300
EXCHANGE BLVD NORTH WATERS
ALLEN, TX

DRAWING NAME
PLUMBING SEWER PLAN

DRAWING NUMBER
P-1

NO. DATE ISSUE/REVISION
00 11/16/2025 PERMIT SET



HOT WATER HEATER CALCULATION PER NSF/FDA GUIDELINES			
3-COMP. SINK STANDARD SIZING		LOW 45 GPH	
		HIGH 60 GPH	
FIXTURE	QTY	HR. USAGE GPH	TOTAL PEAK GPH
3-COMP. SINK	1	45	45
PREP SINK		15	0
PRE-RINSE SINK		45	0
BAR 4-COMP		20	0
BAR 3-COMP		13.7	0
GLASSWASHER		24	0
HAND SINK	2	5	10
LAVATORY	2	5	10
BAIN MARIE		10	0
MOP SINK	1	5	5
DUMP SINK		0	0
KETTLE STAND		5	0
GARBAGE CAN WASHER		50	0
CLOTHES WASHER		60	0
Limited 2X Daily = .25			
Interm. 4X = .45			
Heavy, Every 2 hrs = .8			
Constant = 1			
GLASS WASHER ECOLAB		31	
DISHWASHER		40	
		TOTAL DEMAND GPH	
		TEMP RISE 70	
		EFFICIENCY	
MINIMUM WATER REQUIREMENTS			
FLOW RATE	1.2 GPM		
RECOVERY RATE	70.0 GPH		
MINIMUM KILOWATTS	11.8 KW		
BTU	40425 BTU		

PLUMBING FIXTURE SCHEDULE				
MARK	DESCRIPTION	MAKE	MODEL	QTY
HS	SINK, KITCHEN, HAND	CENTAUR	SSHAND-255NO	2
MOP	SINK, FLOOR, MOP, 24"X40"	JOHN BOOS	PBMS-C-2016	1
3CS	SINK, KITCHEN, 3 COMPARTMENT	OWNER CHOICE	TBD	1
WH	WATER HEATER, 75 GAL, 125K BTU, GAS	RHEEM	G75-125	1
LAV	SINK, LAVATORY, WALL MOUNTED	GLACIER BAY	ARGON	2
FAUCET	4", CENTRESET, PUSH HANDLES	DELTA	86T1153	2
TLT	TOILET, 1.28 GPF, 16 1/2" HEIGHT	AMERICAN STANDARD	MADERA FLOWISE	2
FLUSH VALVE	1.6 GPF	AMERICAN STANDARD	ULTIMA	2
FD	FLOOR DRAIN, 6" ROUND	ZURN	FD-PV3-R6	8
FS	FLOOR SINK, 8"X8" W/ REMOVABLE GRATE	ZURN	FD2078	3

PER ASSE 1070 ALL HAND SINKS AND LAVATORIES SHALL BE EQUIPPED WITH THERMOSTATIC MIXING VALVE, HAVE 1/4 TURN WRIST ACTION, AND BE ABLE TO RAISE TEMPERATURE FROM 100F WITHIN 60 SECONDS.

- PLUMBING SEWER/SUPPLY NOTES
- CONTRACTOR TO VERIFY FOR CONTINUATION OF SANITARY SEWER AND STORMWATER DRAINS.
 - REFER TO CITY GENERAL DESIGN STANDARDS FOR MAIN TIE-INS, CLEANOUTS, MANHOLES, AND OTHER EXTERIOR STORMWATER/SANITARY DRAIN STANDARD DETAILS.
 - ALL DRAIN LINES TO HAVE A MINIMUM OF 1/8" SLOPE TO FROM BRANCH TO HEADER AND HEADER TO MAIN.
 - ALL FIXTURE CONNECTIONS WILL ADHERE TO THE MANUFACTURER INSTALLATION MANUALS AND TYPICAL

1" Domestic Cold Water Pipe

1.25" Domestic Cold Water Pipe

1.5" Domestic Cold Water Pipe

3/4" Domestic Cold Water Pipe

1" Domestic Hot Water Pipe

3/4" Domestic Hot Water Pipe

1/2" Domestic Hot Water Pipe

BIBB

1" DHW @ 6'H

1/2" DHW @ 7'H

1/2" DCW @ 7'H

1" DCW @ 6'H

1/2" Cold Water Pipe

19.1 FT

1.8 FT

17.6 FT

40.2 FT

9.3 FT

44.8 FT

5.0 FT

1.0 EA

1.0 EA

8.0 EA

12.0 EA

1.0 EA

20.9 FT

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M D ATHAR, PE 126784
PRINCIPAL
ARLINGTON, TX

SEAL:

FOOD STREET 3

BUILDING 1W / STE 1250 & 1300
EXCHANGE BLVD NORTH WATERS
ALLEN, TX

NO. 00 DATE 11/16/2025 ISSUE/REVISION PERMIT SET

DRAWING NAME
**PLUMBING
WATER
PLAN**

DRAWING NUMBER
P-2



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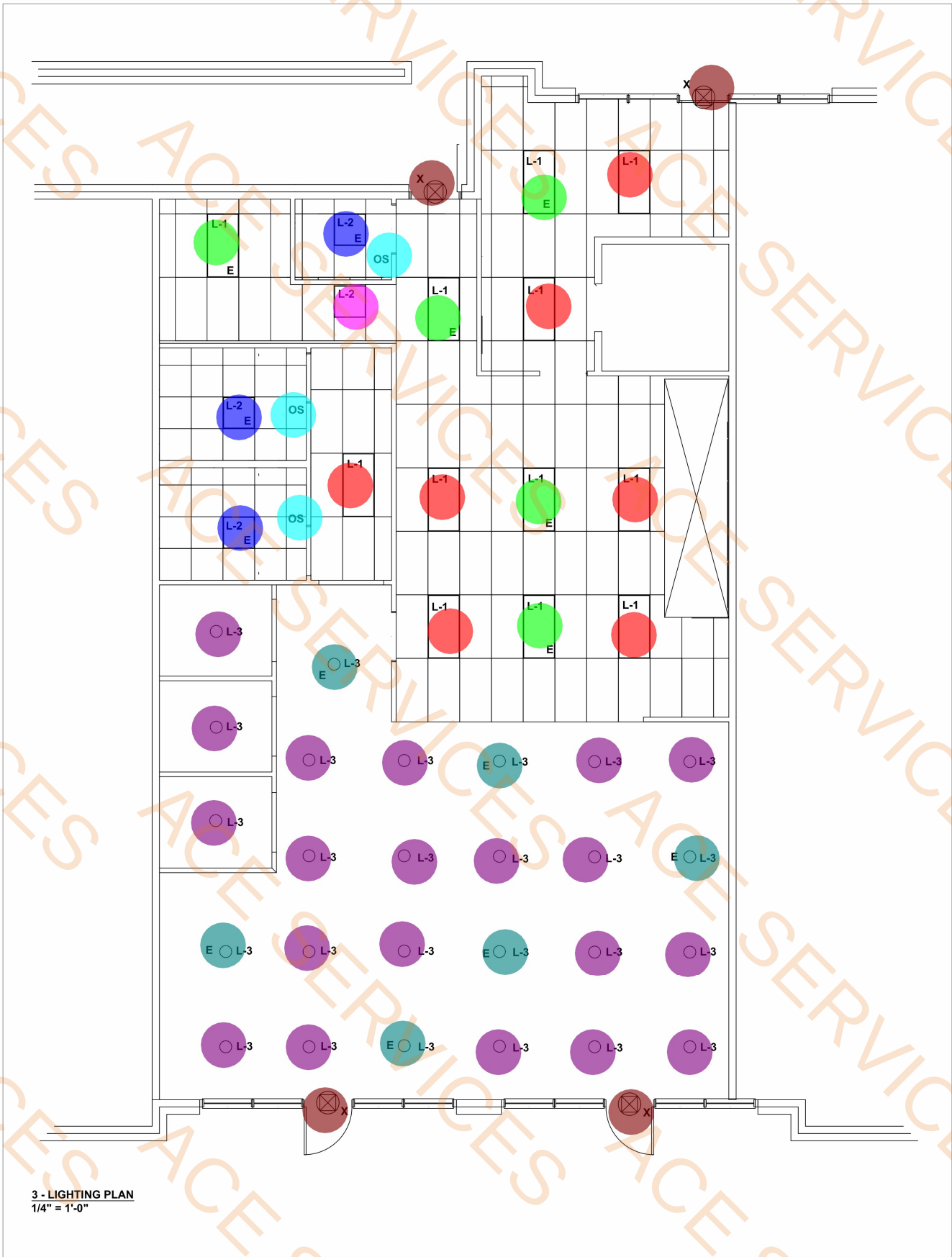
FOOD STREET 3

BUILDING 1W / STE 1250 & 1300
EXCHANGE BLVD NORTH WATERS
ALLEN, TX

NO.	DATE	ISSUE/REVISION
00	11/16/2025	PERMIT SET

DRAWING NAME
**ELECTRICAL
POWER
PLAN**

DRAWING NUMBER:
E-2



CONTRACTOR NOTES:

- ALTERNATIVE LIGHTING MAY BE USED PER OWNER CHOICE AND DOES NOT EXCEED THE COMCHECK REQUIREMENTS.
- CONTRACTOR WILL VERIFY WITH OWNER ON PLACEMENTS OF SPECIALIZED LIGHTING, TRACK LIGHTS, AND SIGNAGE
- CONTRACTOR SHALL ADHERE TO IECC 2021 CODES AND PRACTICES WHICH INCLUDES:
 - OCCUPANT SENSOR ADDITIONS TO APPLICABLE AREAS AND INCLUDE BI-LEVEL SWITCHING OR TIMER FUNCTION
 - AUTOMATIC RECEPTACLE CONTROL AS SPECIFIED IN IECC 2021 C405.11.1
 - MANDATORY LIGHTING CONTROL AND LIGHTING REDUCTION CONTROL FROM IECC 2021 505.2

ENERGY CONSERVATION NOTES:

C405.2.1 OCCUPANT SENSOR CONTROLS.
OCCUPANT SENSOR CONTROLS SHALL BE INSTALLED TO CONTROL LIGHTS IN THE FOLLOWING SPACE TYPES:
1. CLASSROOMS/LECTURE/TRAINING ROOMS.
2. CONFERENCE/MEETING/MULTIPURPOSE ROOMS.
3. COPY/PRINT ROOMS.
4. LOUNGES/BREAKROOMS.
5. ENCLOSED OFFICES.
6. OPEN PLAN OFFICE AREAS.
7. RESTROOMS.
8. STORAGE ROOMS.
9. LOCKER ROOMS.
10. OTHER SPACES 300 SQUARE FEET (28 M2) OR LESS THAT ARE ENCLOSED BY FLOOR-TO-CEILING HEIGHT PARTITIONS.
11. WAREHOUSE STORAGE AREAS.

C405.2.1 OCCUPANT SENSOR CONTROL FUNCTION.
OCCUPANT SENSOR CONTROLS IN WAREHOUSES SHALL COMPLY WITH SECTION C405.2.1.2. OCCUPANT SENSOR CONTROLS IN OPEN PLAN OFFICE AREAS SHALL COMPLY WITH SECTION C405.2.1.3. OCCUPANT SENSOR CONTROLS FOR ALL OTHER SPACES SPECIFIED IN SECTION C405.2.1 SHALL COMPLY WITH SECTION C405.2.1.1.

1. THE FOLLOWING:

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IECC 505.2 LIGHTING CONTROLS. (MANDATORY)
LIGHTING SYSTEMS SHALL BE PROVIDED WITH CONTROLS AS REQUIRED IN SECTIONS 505.2.1, 505.2.2, 505.2.3 AND 505.2.4.

505.2.1 INTERIOR LIGHTING CONTROLS. EACH AREA ENCLOSED BY WALLS OR FLOOR-TO-CEILING PARTITIONS SHALL HAVE AT LEAST ONE MANUAL CONTROL FOR THE LIGHTING SERVING THAT AREA. THE REQUIRED CONTROLS SHALL BE LOCATED WITHIN THE AREA SERVED BY THE CONTROLS OR BE A REMOTE SWITCH THAT IDENTIFIES THE LIGHTS SERVED AND INDICATES THEIR STATUS.

EXCEPTIONS:

1. AREAS DESIGNATED AS SECURITY OR EMERGENCY AREAS THAT MUST BE CONTINUOUSLY LIGHTED.
2. LIGHTING IN STAIRWAYS OR CORRIDORS THAT ARE ELEMENTS OF THE MEANS OF EGRESS.

505.2.2 ADDITIONAL CONTROLS. EACH AREA THAT IS REQUIRED TO HAVE A MANUAL CONTROL, SHALL HAVE ADDITIONAL CONTROLS THAT MEET THE REQUIREMENTS OF SECTIONS 505.2.2.1 AND 505.2.2.2.

505.2.2.1 LIGHT REDUCTION CONTROLS.
EACH AREA THAT IS REQUIRED TO HAVE A MANUAL CONTROL, SHALL ALSO ALLOW THE OCCUPANT TO REDUCE THE CONNECTED LIGHTING LOAD IN A REASONABLY UNIFORM ILLUMINATION PATTERN BY AT LEAST 50 PERCENT. LIGHTING REDUCTION SHALL BE ACHIEVED BY ONE OF THE FOLLOWING OR OTHER APPROVED METHOD:
1. CONTROLLING ALL LAMPS OR LUMINAIRES.
2. DUAL SWITCHING OF ALTERNATE ROWS OF LUMINAIRES, ALTERNATE LUMINAIRES OR ALTERNATE LAMPS.
3. SWITCHING THE MIDDLE LAMP LUMINAIRES INDEPENDENTLY OF THE OUTER LAMPS, OR
4. SWITCHING EACH LUMINAIRE OR EACH LAMP.
EXCEPTIONS:
1. AREAS THAT HAVE ONLY ONE LUMINAIRE.
2. AREAS THAT ARE CONTROLLED BY AN OCCUPANT SENSING DEVICE.
3. CORRIDORS, STOREROOMS, RESTROOMS OR PUBLIC LOBBIES.
4. SLEEPING UNIT (SEE SECTION 505.2.3).
5. SPACES THAT USE LESS THAN 0.6 WATTS PER SQUARE FOOT (0.5 WM2).

INTERIOR LIGHTING SCHEDULE							
MARK	MAKE	MODEL	TYPE	DESCRIPTION	WATTS	VOLTAGE	QTY
L-1	AXIS	AULED-24-1400-80-TW2750-SO-W-UNV	LED	2'X4' LAY IN FIXTURE	40	120VAC	12
L-2	AXIS	AULED-22-1400-80-TW2750-SO-W-UNV	LED	2'X2' LAY IN FIXTURE	40	120VAC	4
L-3	KUZCO	PD1709	LED	PENDANT LIGHT 550LM	11	120VAC	26
X	EXITRONIX	QXT R WL 2 WH	LED	EMERGENCY FIXTURE	5	120VAC	4
OS	OWNER CHOICE	OWNER CHOICE	SW	OCCUPANT SENSOR SWITCH		120VAC	3

ALL FIXTURES LABELED WITH AN 'E' WILL HAVE A BATTERY BACK UP FOR EMERGENCY ILLUMINATION.

MEP BY:

TAURUS
Engineering Consulting Services LLC
TEXAS REGISTERED ENGINEERING FIRM F-22535

M D ATHAR, PE 126784
PRINCIPAL
ARLINGTON, TX

SEAL:

STATE OF TEXAS
126784
LICENSED
PROFESSIONAL ENGINEER
11/14/2025

FOOD STREET 3

BUILDING 1W / STE 1250 & 1300
EXCHANGE BLVD NORTH WATERS
ALLEN, TX

DRAWING NAME:
ELECTRICAL LIGHTING PLAN

DRAWING NUMBER:
E-3

NO. DATE ISSUE/REVISION
00 11/14/2025 PERMIT SET