

# INTERIOR RENOVATION OF RESTAURANT BUILDING

ARCHITECT SEAL:

## PROJECT SUMMARY

SCALE @ 24" X 36"

DATE: 10-16-2024

DRAWN BY: AK

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Studio Architect

SHEET NUMBER

G01

### PROJECT INFORMATION:

OWNER : [REDACTED]  
PROJECT : RENOVATION OF RESTAURANT BUILDING  
ADDRESS : [REDACTED]  
WATER/SEWER : PUBLIC  
BUILDING PERMIT : 2018 NC EXISTING BUILDING PERMIT  
CLIMATE ZONE : 3A  
ZONING : NMX  
COUNTY : MECKLENBURG  
CONSTRUCTION TYPE : V-B  
PROPERTY TYPE : RETAIL  
PROPERTY SUBTYPE : RESTAURANT  
BUILDING CLASS : C  
ASSEMBLY : A-2  
COMPLIANCE METHOD : ENERGY CODE PERFORMANCE  
PARCEL NUMBER : 007-054-13  
LOT AREA : 0.40 ACRES  
BUILDING AREA : 1,429  
SITE DISTURBANCE : 1,429  
DESIGNER : ASWIN KUMAR  
DESIGN CONSULTANT : TRANSFORMATIVE CONSTRUCTION  
BUILDER : TBD

### INDEX

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D01	EQUIPMENT SPECIFICATION

### CODE INFORMATION:

**PROJECT DESCRIPTION:**  
INTERIOR RENOVATION OF RESTAURANT

**BUILDING CODE:**  
NC EXISTING BUILDING CODE - 2018

**CHAPTER 3- CLASSIFICATION:**  
RESTAURANT A-2

**CHAPTER 5- HEIGHT AND AREA:**  
EXISTING TO REMAIN

**CHAPTER 6- CONSTRUCTION TYPE:**  
TYPE V-B CONSTRUCTION TYPE  
(UNPROTECTED WOOD-FRAME STRUCTURE)  
EXISTING TO REMAIN

**CHAPTER 7- FIRE SEPARATION AND RATINGS:**  
FIRE RATINGS FOR BUILDING ELEMENTS  
EXISTING TO REMAIN

**CHAPTER 10- MEANS OF EGRESS:**  
SEE OCCUPANT LOAD AND MEANS OF EGRESS  
CALCULATION AT LEFT.

**CHAPTER 11- ACCESSIBILITY:**  
GROUP A-2 OCCUPANCY

**CHAPTER 29- PLUMBING FIXTURES:**  
EXISTING TO REMAIN  
SEE EQUIPMENT SCHEDULE FOR NEWLY PROPOSED  
EQUIPMENTS AND FIXTURES.

### GENERAL NOTES:

THIS PLAN SET, COMBINED WITH THE BUILDING CONTRACT, PROVIDES BUILDING DETAILS FOR THE COMMERCIAL PROJECT. THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE AND BEAR ANY FINES OR PENALTIES FOR CODE, ORDINANCE, REGULATION OR BUILDING PROCESS VIOLATIONS. INSURANCES SHALL BE IN FORCE THROUGHOUT THE DURATION OF THE BUILDING PROJECT.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS). ALL TRADES SHALL MAINTAIN A CLEAN WORK SITE AT THE END OF EACH WORK DAY.

PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.

### BUILDING DESIGN AND CODE DATA:

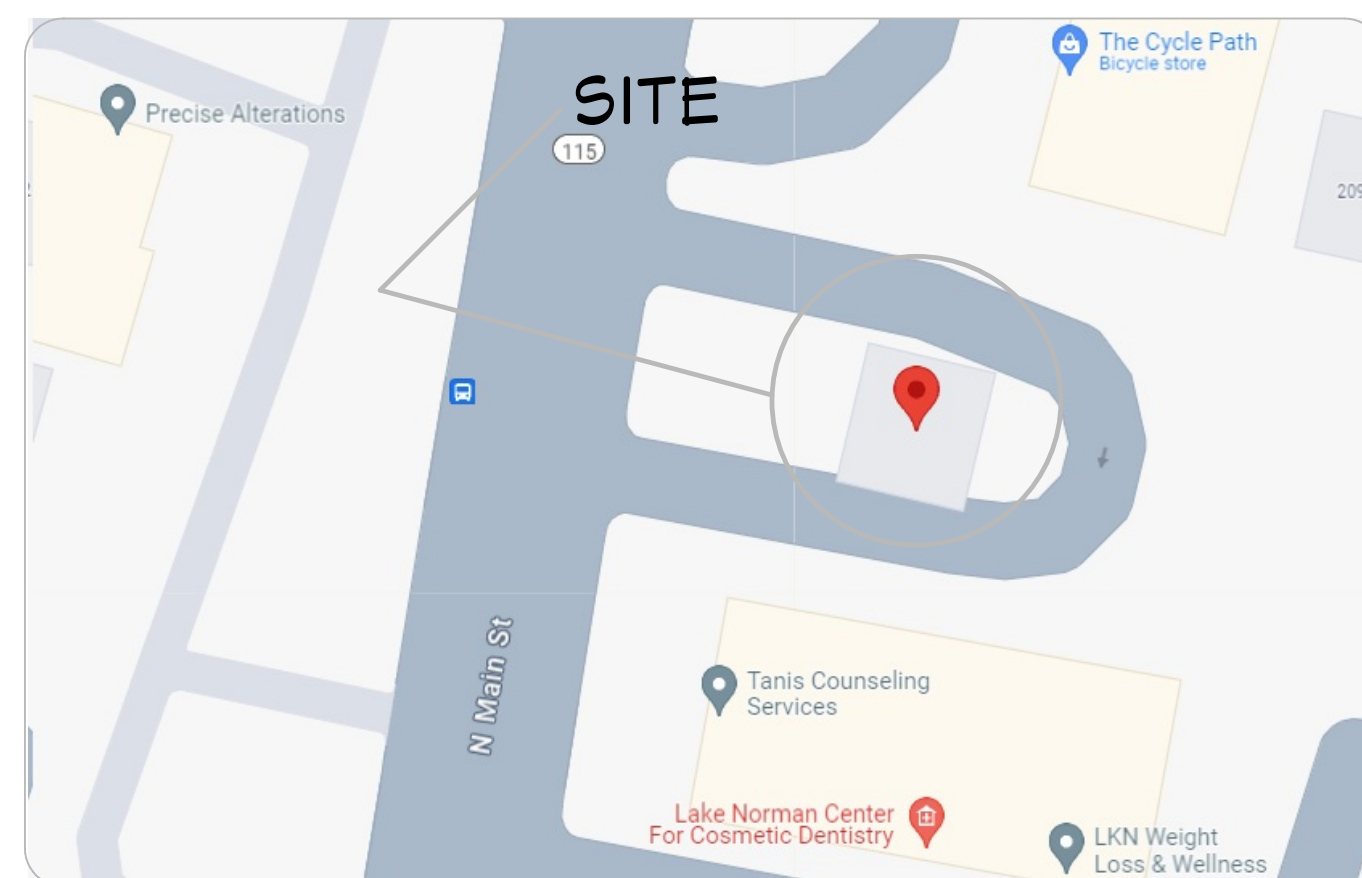
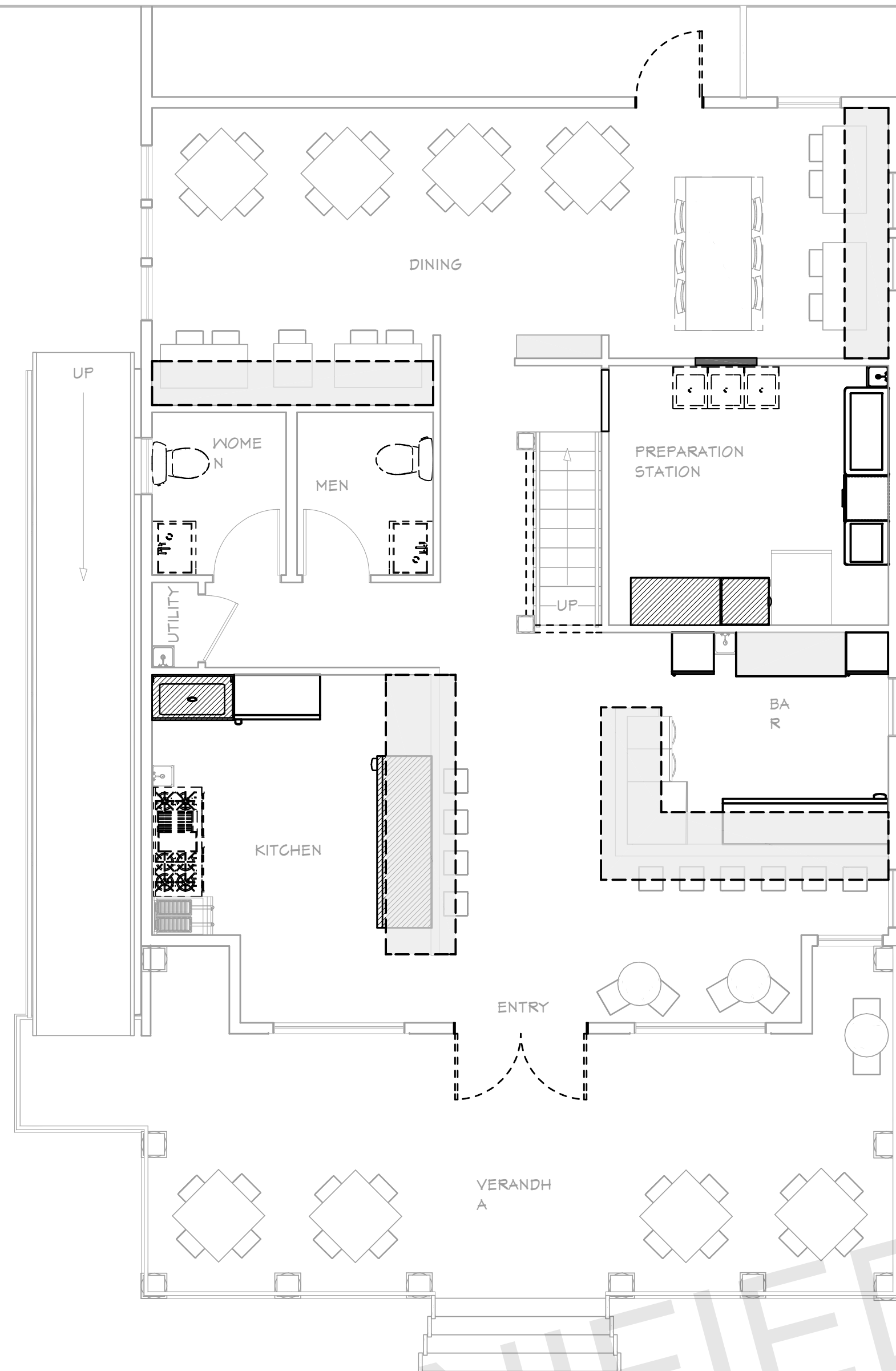
NOTE: THIS WAS A PURPOSE DRAWING Branch Circuitry and Panel designations to be designed and installed by certified local electrician. L.S. (NFPA 101 LIFE SAFETY CODE) AS APPLICABLE.

#### APPLICABLE BUILDING CODES:

- 2018 NC BUILDING CODE
- 2018 NC ENERGY CONSERVATION CODE
- 2018 NC FIRE CODE
- 2018 NC EXISTING BUILDING CODE
- 2018 NC FUEL GAS CODE
- 2018 NC MECHANICAL CODE
- 2018 NC PLUMBING CODE

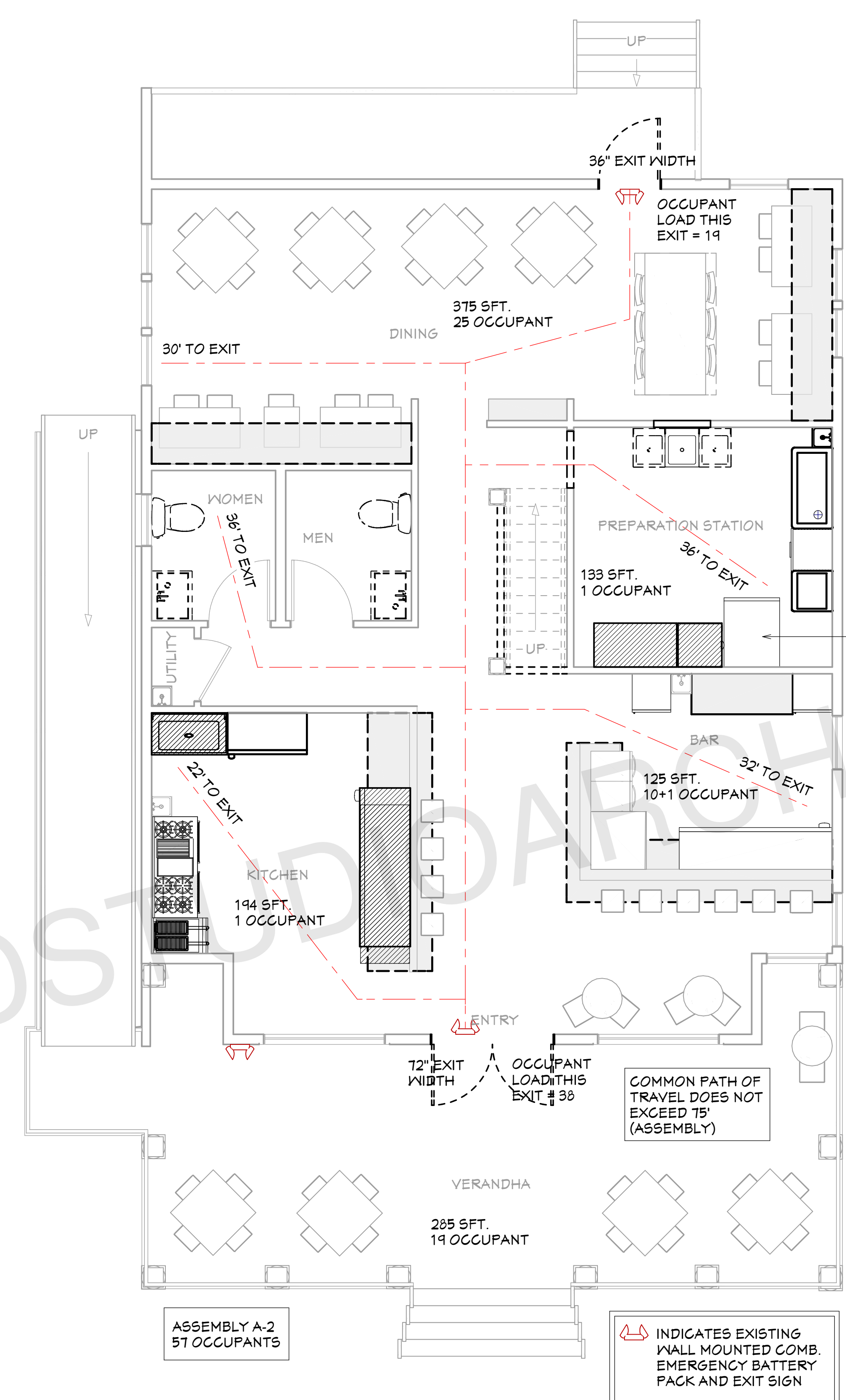
### OCCUPANCY LOAD AND EGRESS:

VERANDA	- 285 SFT. - 14	OCCUPANTS
KITCHEN	- 144 SFT. - 1	OCCUPANT
BAR	- 125 SFT. - 10+1	OCCUPANTS
PREPARATION STATION	- 133 SFT. - 1	OCCUPANT
DINING	- 375 SFT. - 25	OCCUPANTS
TOTAL = 51 OCCUPANTS		



VICINITY MAP  
NOT TO SCALE

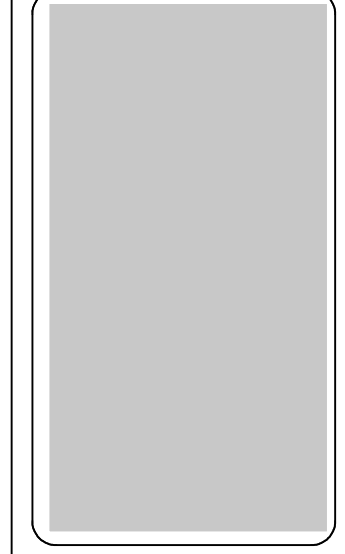
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**NOTE:** THE EXTENT OF WORK IN THIS PERMIT IS THE ADDITION OF A BAR AND 3 NEW PIECES OF (PLUMBING) EQUIPMENT. NEITHER THE OCCUPANCY OCCUPANT LOAD, NOR EXITING IS AFFECTED WITH THE SCOPE OF WORK.

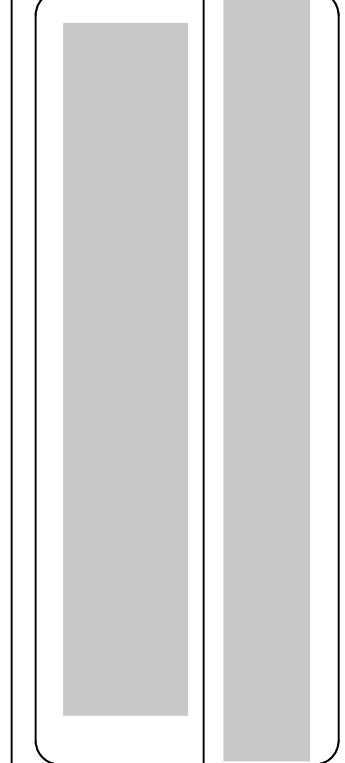
**LIFE SAFETY PLAN**  
1/4"=1'

ARCHITECT SEAL:



**LIFE SAFETY PLAN**

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**A02**



NOTE SCHEDULE							
2D SYMBOL	EQUIPMENT	DESCRIPTION	ROOM	MANUFACTURER	SPECIFICATION	CODE	STATUS
①	THREE COMPARTMENT COMMERCIAL SINK	REGENCY 58" 16-GAUGE STAINLESS STEEL THREE COMPARTMENT COMMERCIAL SINK WITH GALVANIZED STEEL LEGS AND 2 DRAINBOARDS - 10" X 14" X 10" BOWLS	PREPARATION STATION	REGENCY TABLES AND SINKS	LENGTH - 58 INCHES WIDTH - 19 1/2 INCHES HEIGHT - 43 3/4 INCHES DRAINBOARD LENGTH - 12 INCHES BOWL DEPTH - 10 INCHES WORK SURFACE HEIGHT - 36 1/2 INCHES BASKET DRAIN SIZE - 3 1/2 INCHES BOWL FRONT TO BACK - 14 INCHES BOWL LEFT TO RIGHT - 10 INCHES DRAIN OUTLET SIZE - 1 1/2 INCHES	#60053101412G	EXISTING REPLACED
②	DISH WASHER	CDL CHEMICAL SANITIZING DOOR-TYPE DISH MACHINE			CRATED DIMENSIONS - 90.0"W X 30.0"L X 33.0"H NET WEIGHT OF MACHINE - 199 LBS. SHIPPING WEIGHT - 214 LBS. SIZE OF RACKS - 19.75"X19.75" CAPACITIES: RACKS PER HOUR (MAXIMUM) - 51 DISHES PER HOUR (AVERAGE 25 PER RACK - 1,275 GLASSES PER HOUR (AVERAGE 45 PER RACK - 2,295 WASH TANK (U.S. GALLONS) - 4	CDL CHEMICAL SANITIZING	NEW
③	ICE MACHINE		PREPARATION STATION		48" WIDE WITH DRAIN PIPE		NEW
④	TALL COOLER		PREPARATION STATION		24" WIDE		RELOCATED
⑤	BAR STATION	KROWNE ROYAL SERIES WORKSTATION	BAR	KROWNE METAL CORPORATION	DRAINBOARD - 20 GAUGE STAINLESS STEEL DUMP SINK (BLENDER) - 20 GAUGE STAINLESS STEEL. 10" X 14" X 7" DEEP BOWL WITH 1-1/2" DRAIN IN CENTER BLENDER SHELF - 22 GAUGE STAINLESS STEEL INTERIOR (ICE BIN) - 20 GAUGE STAINLESS STEEL ELECTRICAL (BLENDER) - DUPLEX OUTLET LOCATED UNDERNEATH BLENDER SHELF PLUMBING HOT/COLD WATER: 1/2" IPS COLD PLATE: 1/2" IPS DRAIN CONNECTION NO COLD PLATE: 1" IPS DRAIN CONNECTION DRAINBOARD: 1" IPS DRAIN CONNECTION DUMP SINK: 1-1/2" IPS DRAIN CONNECTION FAUCET - 4" CENTER WALL OR DECK MOUNT FAUCET WITH 1/2 TURN CERAMIC CARTRIDGE VALVES	KR24-W42L-10	NEW
⑥	WINE COOLER		PREPARATION STATION		33" WIDE		EXISTING
⑦	WINE COOLER		PREPARATION STATION		28" WIDE X 26" DEPTH		RELOCATED
⑧	BAR COOLER		PREPARATION STATION		49" WIDE X 26" DEPTH		RELOCATED
⑨	FRYER		BAR		12" WIDE		EXISTING
⑩	RANGE		PREPARATION STATION		24" WIDE		NEW
⑪	COOLER		KITCHEN		LENGTH - 45 INCHES WIDTH - 24 INCHES		RELOCATED
⑫	HAND SINK	GENERAL NOTES	PREPARATION STATION		24" WIDE		RELOCATED
⑬	DIRTY DISH SINK	GENERAL NOTES	PREPARATION STATION		48" WIDE WITH DRAIN PIPE		NEW
⑭	CLEAN SINK AREA	GENERAL NOTES	PREPARATION STATION		24" WIDE		NEW
⑮	PREPARATION TABLE	GENERAL NOTES	PREPARATION STATION		49" WIDTH X 26" WIDE		RELOCATED
⑯	HAND SINK	GENERAL NOTES	BAR		24" WIDE		EXISTING
⑰	STORAGE COMPARTMENT	GENERAL NOTES	BAR				EXISTING
⑱	TRASH	GENERAL NOTES	BAR				EXISTING
⑲	RECYCLE BIN	GENERAL NOTES	BAR				EXISTING
⑳	SINGLE BOWL KITCHEN SINK	GENERAL NOTES	KITCHEN		LENGTH= 45" WIDTH=24"		RELOCATED
㉑	PREPARATION COOLER	MOTAK 2-SECTION PREPARATION COOLER	KITCHEN	MOTAK		MST-42-18-X	EXISTING REPLACED
㉒	FOOD PREP TABLE - SOLID DOOR PIZZA PREP TABLE WITH ALTERNATE TOP & HYDROCARBON REFRIGERANT	GENERAL NOTES					
⑫		ELECTRICAL NOTES					

EQUIPMENT SCHEDULE

1/4"=1'

ARCHITECT SEAL:

EQUIPMENT SCHEDULE

SCALE @ 24" X 36"

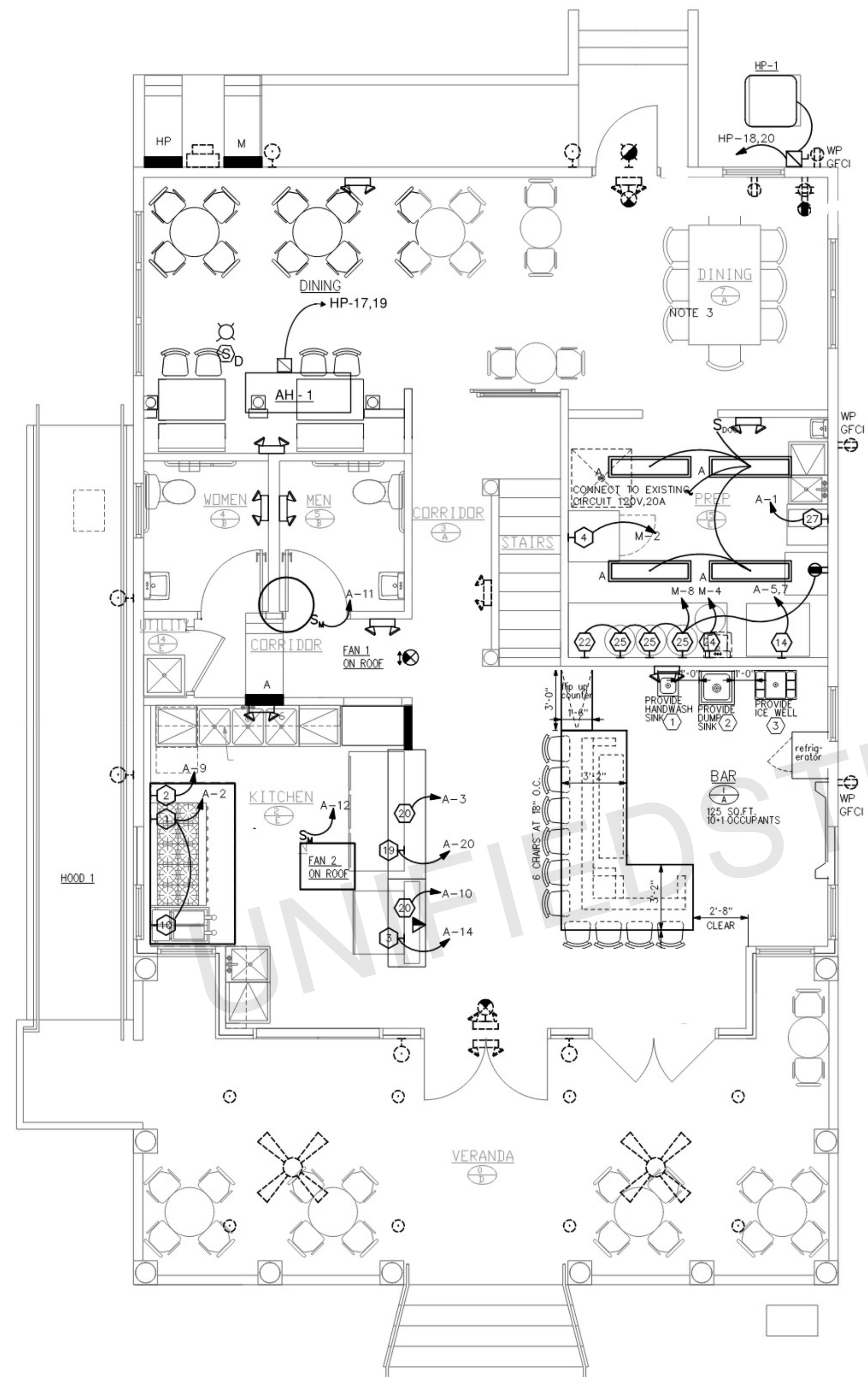
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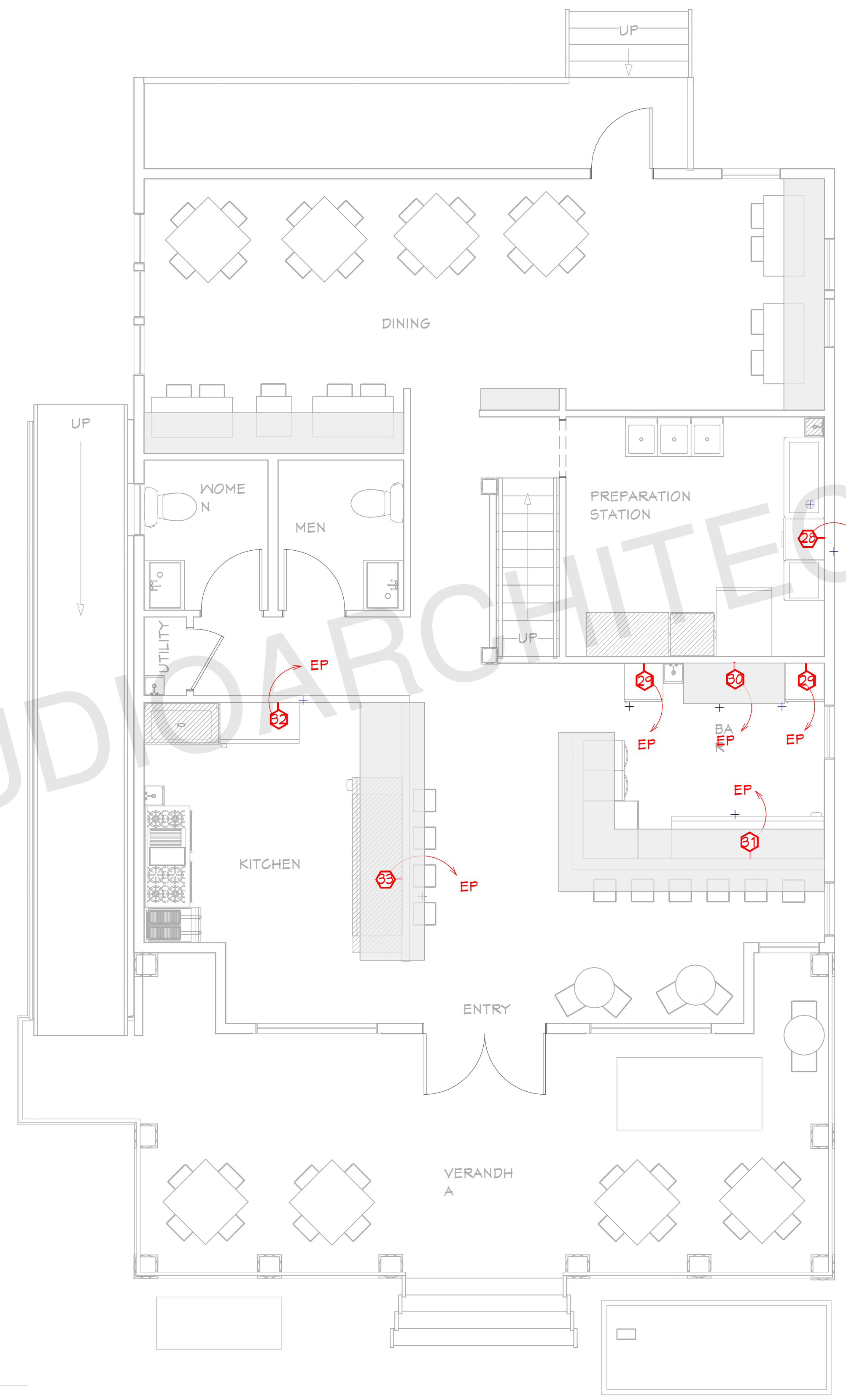
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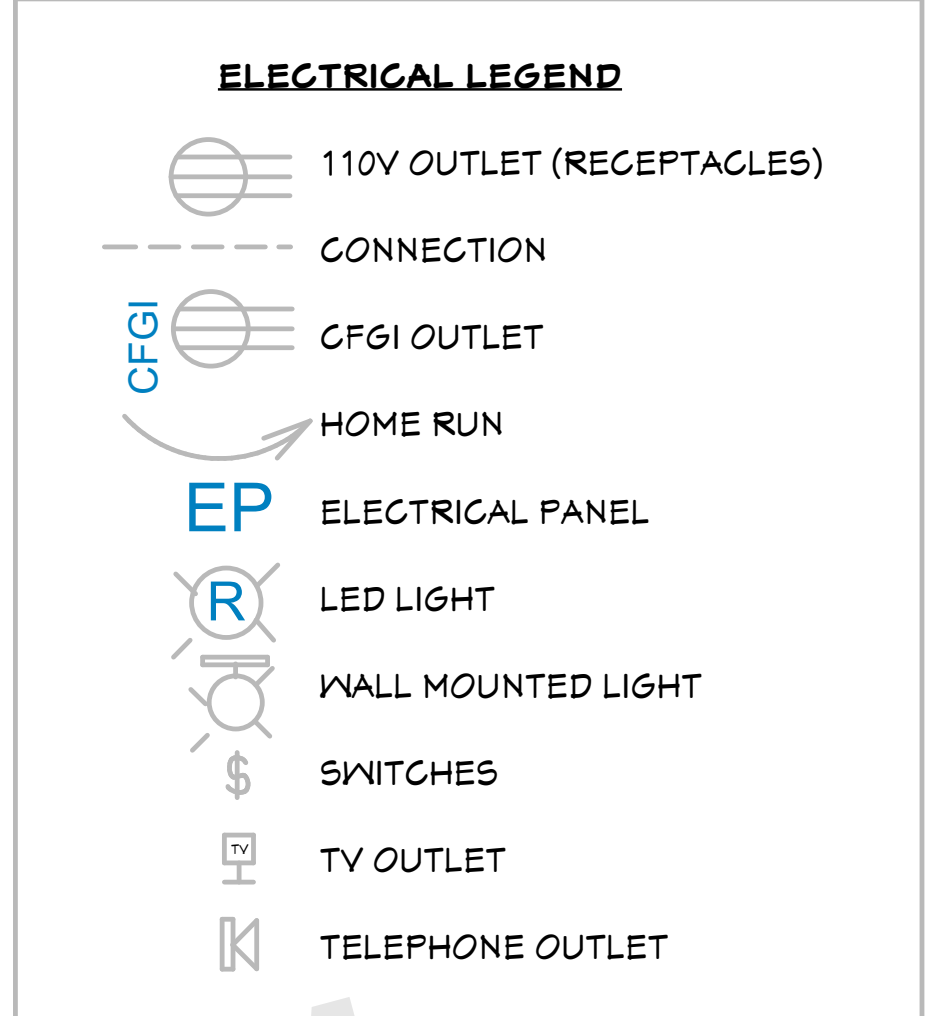


**EXISTING ELECTRICAL PLAN**  
1/4"=1'



**PROPOSED ELECTRICAL PLAN**  
1/4"=1'

**NOTE:**  
BRANCH CIRCUITRY AND PANEL SHALL BE DESIGNED AND INSTALLED BY CERTIFIED LOCAL ELECTRICIAN



**ABBREVIATIONS AND CALLOUTS (TYP.)**

Δ	DELTA	IU-X	INDOOR UNIT
Y	WYE	J/JB	JUNCTION BOX
A	AMPS	kcmil	THOUSAND CIRCULAR MIL
AC	ALTERNATING CURRENT	KEF-X	KITCHEN EXHAUST FAN
AD	ACCESS DOOR	kW	KILOWATT
AFCI/AFI	ARC FAULT CIRCUIT INTERRUPTER	L-X	LOUVER (POWERED)
AFF	ABOVE FINISH FLOOR	LED	LIGHT EMITTING DIODE
AHU-X	AIR HANDLING UNIT	MAU-X	MAKE UP AIR UNIT
AIC	AMPERE INTERRUPTING CAPACITY	MAX	MAXIMUM
AJD	ADJUSTABLE	MCA	MAX. CIRCUIT AMPERAGE
AL	ALUMINUM	MCB	MAIN CIRCUIT BREAKER
AOR	ARCHITECT OF RECORD	MCC	MOTORIZED CONTROL CENTER
ATS	AUTOMATIC TRANSFER SWITCH	MIN	MINIMUM
BC-X	BRANCH CONTROLLER	MIU-X	MULTI-SPLIT INDOOR UNIT
BKR	BREAKER	MLO	MAIN LUGS ONLY
BOD	BASIS OF DESIGN	MOCP	MAX. OVERCURRENT PROTECTION
CB	CIRCUIT BRANCH	MOU-X	MULTI-SPLIT OUTDOOR UNIT
CLG	CEILING	MOD	MOTORIZED DAMPER
COMP-X	COMPRESSOR	N	NEUTRAL
CU	COPPER	N/A	NOT APPLICABLE
CU-X	CONDENSING UNIT	NC	NORMALLY CLOSED
DC	DIRECT CURRENT	NO	NORMALLY OPEN
DIM	DIMMER	OU-X	OUTDOOR UNIT
DWGS	DRAWINGS	PNL	PANEL
EDH	ELECTRICAL DUCT HEATER	PIU-X	POWERED INDUCTION UNIT
EF-X	EXHAUST FAN	RMS	ROOT MEAN SQUARE
EOR	ENGINEER OF RECORD	RTU-X	ROOFTOP UNIT
EX	EXISTING	SF	SQUARE FEET
FA	FIRE ALARM	SWBD	SWITCHBOARD
FAA	FIRE ALARM ANNUNCIATOR PANEL	TP	TAMPER PROOF
FACP	FIRE ALARM CONTROL PANEL	TV	TELEVISION
FCU-X	FAN COIL UNIT	TYP	TYPICAL
FD	FIRE DAMPER	UG	UNDERGROUND
FSD	FIRE/SMOKE DAMPER	UH-X	UNIT HEATER (ELECTRIC)
FT	FEET	V	VOLTS
G/GRND	GROUND	VA	VOLT-AMPERES
GEN	GENERATOR	VAV-X	VARIABLE AIR VOLUME UNIT
GFCI/GFI	GROUND FAULT CIRCUIT INTERRUPTER	VFD	VOLUME DAMPER (MANUAL)
GUH-X	GAS UNIT HEATER	VFD	VARIABLE FREQUENCY DRIVE
H/C	HEATING COIL	W	WATTS
HP	HORSEPOWER	W/	WITH
HP-X	HEAT PUMP	WH-X	WATER HEATER
HR	HOUR	WP	WEATHERPROOF
HZ	HERZ	XFMR	TRANSFORMER
IG	ISOLATED GROUND	XP	EXPLOSION PROOF
IN	INCHES	Z	IMPEDANCE

ARCHITECT SEAL:

**ELECTRICAL PLAN**

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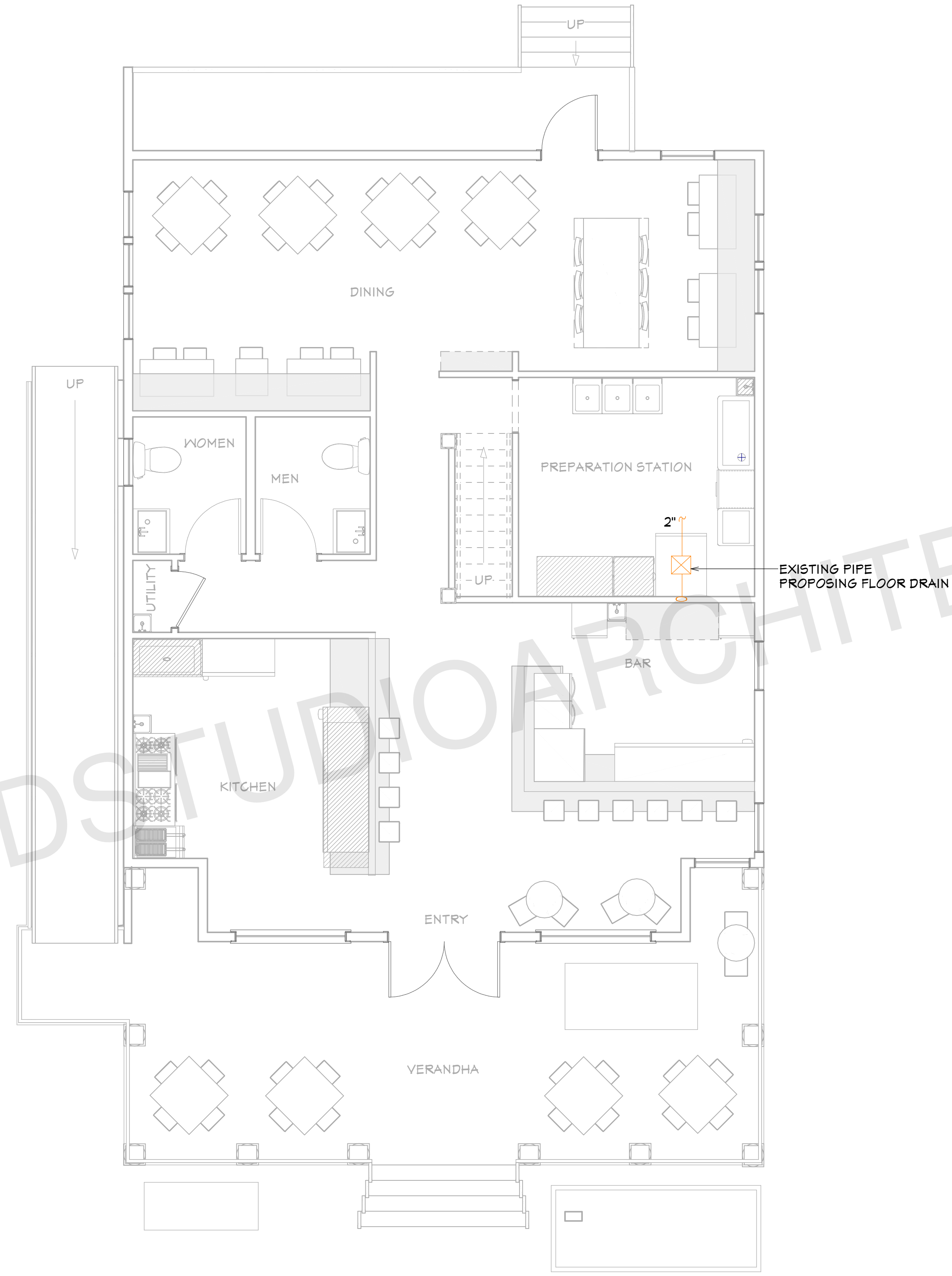
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**PROPOSED SEWER  
PLAN**

1/4"=1'

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**SEWER PLAN**

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