Cotto HISTORIANIES AND CONTRACTORIANIES AND CONTRAC

# SYMBOL KEY:

- INTERNATIONAL SYMBOL OF ACCESSIBILITY PER 2016 CBC Figure 11B-703.7.2.1 LOCATED ON OR ADJACENT TO BLDG & ACCESSIBLE RESTROOM ENTRANCES.
- MAX. OCCUPANT LOAD SIGN LOCATION; SEE FIRE DEPT. NOTE 2.
- KEY BOX; SEE FIRE DEPT. NOTE 4.
- TES TACTILE EXIT SIGNAGE LOCATED ON WALL @ EACH GRADE LEVEL EXTERIOR EXIT DOOR, ON LATCH SIDE WEHRE SINGLE DOORS & RIGHT SIDE WHERE DOUBLE DOORS. SEE DETAIL 6/A-3 & 2016 CBC SECTION 1013.4 & 11B-703.4.2 FOR MORE
- LOCATION OF MIN. RATED 2A-10 BC FIRE EXTINGUISHER, SEE FIRE DEPT. NOTE 5.
- RED EXIT SIGN LETTERS ON WHITE BACKGROUND 120V W/ (2) 20T6-1/2IF LAMPS & BATTERY BACKUP, EMERGENCY LIGHT DOUBLE CYLINDER UNITS W/ TUNGSTEN HALOGEN LAMPS. BATTERY OPERATED. SEE FIRE DEPT. NOTES 6 & 7
- TUNGSTEN HALOGEN LAMPS ONLY (NO EXIT SIGN)

### FIRE DEPT. NOTES:

1. <u>ALL EGRESS DOORS SHALL BE OPENABLE FROM THE EGRESS</u> WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. KEY LOCKING HARDWARE MAY BE USED ON THE MAIN EXIT WHEN THERE IS A READILY VISIBLE, DURABLE SIGN ON OR ADJACENT TO THE DOOR STATING "THIS DOOR MUST REMAIN UNLOCKED WHILE THIS SPACE IS OCCUPIED" 2016 CBC 1010.1.0.3 #2.2. 2. PROVIDE SIGN STATING "MAXIMUM OCCUPANT LOAD ## " PERMANENTLY POSTED NEAR THE MAIN EXIT FROM THE ROOM AREA. THE SIGN SHALL BE LEGIBLE WITH LETTERS THAT ARE CONTRASTING

3. SUITE NUMBER SHALL BE PLACED AT ENTRANCE TO TENANT SPACE. NUMBERS SHALL BE A MIN. OF 6" HIGH, 0.5" WIDE & HIGHLY CONTRASTED WITH THEIR BACKGROUND (CBC 501.2). 4. KEY BOX TO BE PROVIDED PER MUNICIPAL CODE; CONTACT FIRE DEPT. EXISTING KEY BOXES SHALL BE UPGRADED TO THE NEW KNOX SYSTEM.

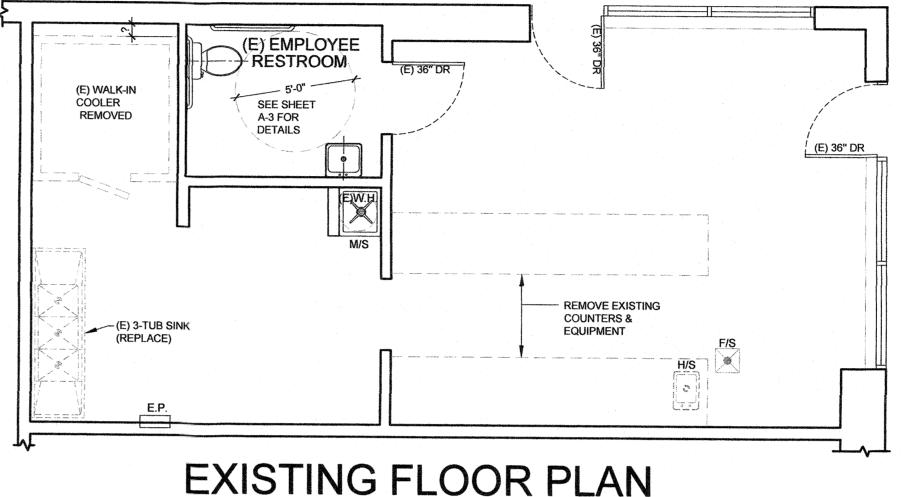
5. FIRE EXTINGUISHER WITH A MIN. RATING OF 2A-10 BC SHALL BE LOCATED W/ A MAX TRAVEL DISTANCE OF 75' TO A EXTINGUISHER ON A FLOOR BY FLOOR BASES 6. MEANS OF EGRESS ILLUMINATION - AT ANY TIME THE BUILDING IS OCCUPIED, THE MEANS OF EGRESS SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1 FT-CANDLE AT FLOOR

7. EXIT SIGNS - THE PATH OF TRAVEL TO AND WITHIN THE EXITS IN A BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS PER 2016 CBC 1013. EXIT SIGNS SHALL BE READILY VISIBLE FROM THE DIRECTION OF APPROACH & AS NECESSARY TO INDICATE THE DIRECTION OF EGRESS TRAVEL. NO POINT SHALL BE MORE CHAN 100 FT FROM THE NEAREST VISIBLE SIGN. 8. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF ITS FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM THAT WILL PROVIDE POWER FOR NOT LESS THAN 90 MINUTES.

#### **EQUIPMENT NOTES:**

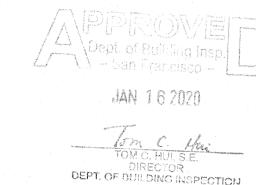
- 1. ALL NEW & REPLACEMENT EQUIPMENT TO BE NSF OR EQUAL & PROPERLY LABELED.
- 2. SERVICE COUNTERS TO BE MAX. 34" TALL FOR HANDICAP ACCESSIBILITY
- 3. ALL EXISTING EQUIPMENT TO BE NSF APPROVED OR EQUIVALENT AND REFURBISHED TO ITS ORIGINAL CONDITION.
- 4. EQUIP WITH HEAVY DUTY CASTERS TO FACILITATE CLEANING OF FLOORS.
- 5. ALL STORAGE SHELVING TO HAVE MIN. 6" LEGS TO FACILITATE CLEANING OF FLOOR; NO STORAGE SHELVING TO BE IN EXCESS OF 5'-9" HIGH. TOTAL LINEAR FEET OF DRY STORAGE\* ON WIRE SHELVING IS GRATER THAT 98 FT. (OR 20+ LINEAR FEET OF 5 TIER SHELVING).
- 6. INSTALL LEVER TYPE HANDLES ON ALL SINKS AND HEAVY DUTY LIQUID SOAP AND PAPER TOWEL DISPENSERS ABOVE ALL HANDSINKS. THE CONTORLS OF ALL SINKS SHALL: (1) BE OPENABLE WITH ONE HAND AND SHALL NOT REQUIRE GRASPING, PINCHING, OR TWISTING OF WRIST; (2) REQUIRE NO MORE THAN 5 LBS. FORCE TO ACTIVATE; & (3) BE LEVER-OPERATED, PUSH-TYPE, ELECTRONICALLY-CONTROLLED, OR SIMILAR.
- 7. ALL ENCLOSED EQUIPMENT (E.G. REFRIGERATORS, FREEZERS, HOT FOOD HOLDING UNITS, OVENS, & SIMILAR EQUIPMENT) MUST HAVE ADEQUATE (20+ FOOT CANDLES) INTERIOR LIGHTING.
- 8. ALL SINKS SHALL EITHER BE SPACED TWO FEET FROM ANY OTHER SINK OR OPEN FOOR OR A METAL SPLASH BARRIER WILL BE INSTALLED IN BETWEEN. THIS SPLASH BARRIER (SPLASHGUARD) TO BE AT LEAST 6" HIGH, THAT EXTENDS FROM THE BACK EDGE OF THE DRAIN BOARDTO THE FRONT EDGE OF THE DRAIN BOARD, THE CORNERS OF BARRIER TO BE ROUNDED.
- 9. WATER HEATER ON 6" HIGH LEGS OR PLATFORM & STRAPPED TO WALL FOR SAFETY.
- 10. EMPLOYEE LOCKER REQUIREMENTS: PROVIDE EMPLOYEE COAT HOOKS NEARBY, CUT LEGS AND MOUNT LOCKERS 6" ABOVE THE FLOOR.

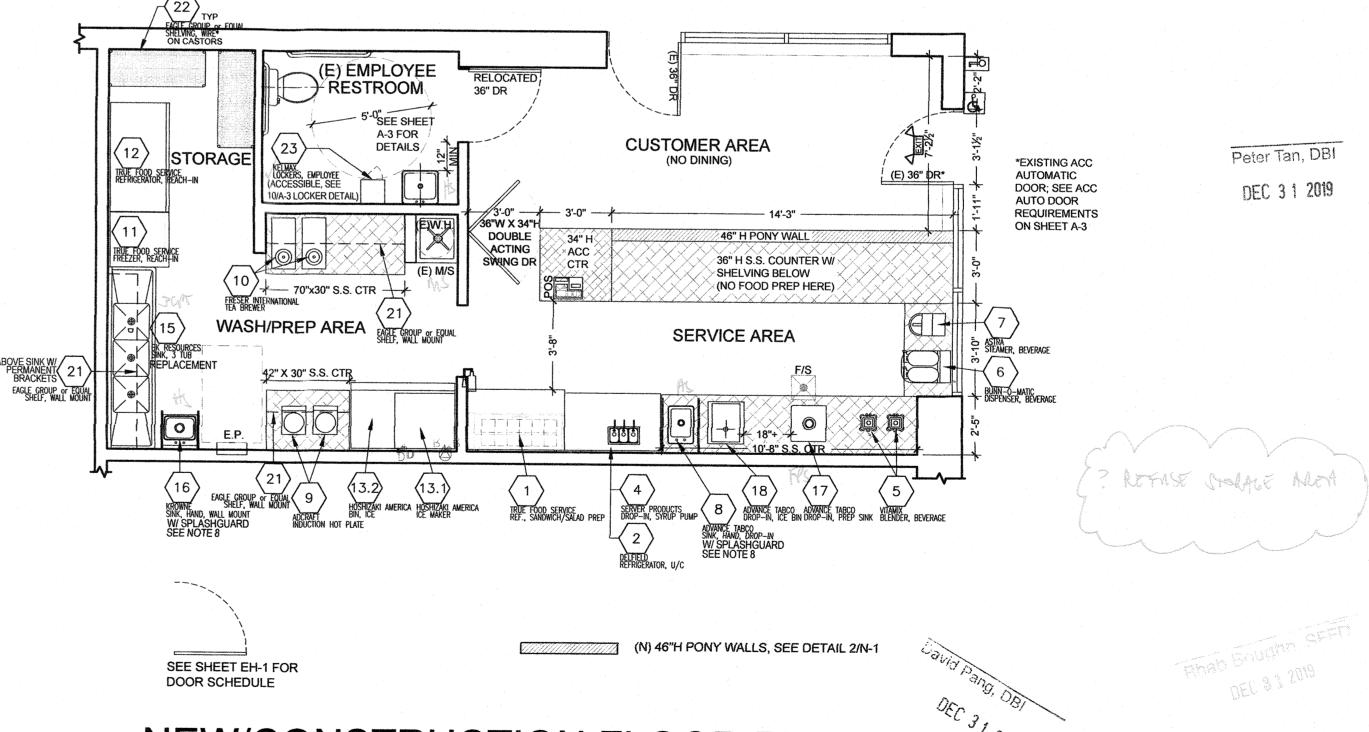
	<b>*</b>	<u>EQUI</u>	PMENTS	CHEDULE	
Item No		Equipment Category	Manufacturer	Model Number	Equipment Remarks
1	1	REFRIGERATOR, SANDWICH/SALAD PREP	TRUE FOOD SERVICE	TSSU-48-12D-2-ADA	
2	1	REFRIGERATOR, UNDERCOUNTER, COMPACT	DELFIELD	UC4048	
3	-1	SINK, DROP-IN PREP	ADVANCE TABCO	SS-1-1919-12	SEE NOTE 6
4	1	DROP-IN, SYRUP PUMP	SERVER PRODUCTS	83790	
5	2	BLENDER, BEVERAGE	VITAMIX	34013	
6	1	DISPENSER, BEVERAGE/NON-CARBONATED	BUNN-O-MATIC	34000.0080	
7	1	STEAMER, BEVERAGE	ASTRA	STS2400	
8	1	SINK, HAND, DROP-IN	ADVANCE TABCO	DI-1-5SP	
9	2	INDUCTION HOT PLATE	ADCRAFT	IND-A120V	For boiling water only
10	2	TEA BREWER	FRESER INTERNATIONAL	TB35-T	June 1
11	1	FREEZER, REACH-IN	TRUE FOOD SERVICE or equal	TS-23F	SEE NOTE 4
12	1	REFRIGERATOR, REACH-IN	TRUE FOOD SERVICE or equal	TS-72	SEE NOTE 4
13.1	1	ICE MAKER	HOSHIZAKI AMERICA	KM-901MAH	
13.2	1	BIN, ICE	HOSHIZAKI, AMERICA	B-900SF	
14	1	SINK, MOP	ZURN or EQUAL	Z1996-24	SEE NOTE 6
15	1	SINK, 3 TUB	BK RESOURCES	BKS3-1620-12-18S	SEE NOTE 6
16	1	SINK, HAND, WALL MOUNT	KROWNE	HS-22	SEE NOTE 6
17	1	SINK, PREP	TURBO AIR	TSA-1-12-L1	SEE NOTE 6
18	1	DROP-IN, ICE BIN	ADVANCE TABCO	D-24-IBL	
19		NOT USED			
20		NOT USED			
21	3	SHELF, WALL MOUNT	EAGLE GROUP or EQUAL	SNSW1272C	
22	lot	SHELVING, WIRE*	EAGLE GROUP or EQUAL	5 TIER S/S	SEE NOTE 5 ON CASTORS
23	1	LOCKERS, EMPLOYEE	KELMAX.	EL5 (5 TIER)	WALL MTD. 6" ABOVE F.F.



**EXISTING FLOOR PLAN** 

SCALE: 1/4" = 1'-0"





Approved Planning Dept. F. Delvin Washington

NEW/CONSTRUCTION FLOOR PLAN

SCALE: 1/4" = 1'-0"

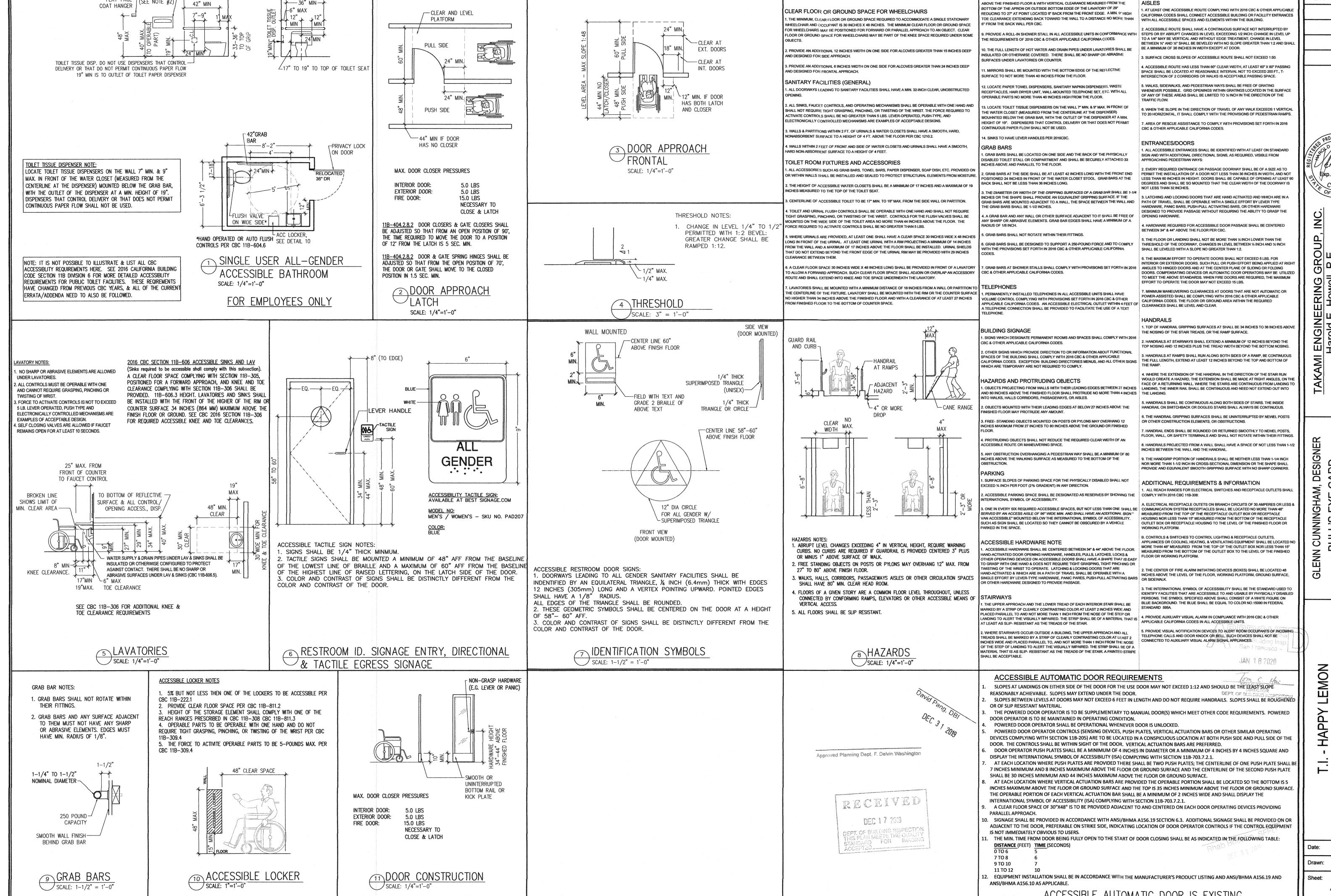
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REV. DATE NO

Date: 12/12/19

Sheet: A-2

Drawn: GCC



ACCESSIBILITY REQUIREMENTS

54" MIN.

SEAT COVER-

REV. DATE

ACCESSIBLE ROUTE/SIDEWALK/HALLS/CORRIDOR/AND

LAVATORIES SHALL BE MIN. 17" IN HORIZONTAL DEPTH & MOUNTED WITH THE RIM 34"

ACCESSIBLE AUTOMATIC DOOR IS EXISTING

0

40

STO,

Date: 12/12/19 Drawn: GCC

PA	ANEL 'BK' VOLTAGE: 120/208Y							MOUNTING:	SURFACE					
BUS RATING:			PH	ASE:	3	_ /	AIC RATING:	10 kAIC	_					
FED FROM: MAIN.: _200A				T	YPE:			CONDITION:	EXISTING	_				
CKT#	LOAD	CB LOAD DESCRIPTION		LOAD KVA		LOAD KVA	LOAD DESCRIPTION			С		LOAD	CKT#	
1	D	2		HOT WATER HEATER —	6.7	Α	1.3	ICE MAKER 7			2	T 20	K	2
3	D		<u></u>	HOT WATER HEATER	6.7 B 1.3 ICE MAKER —				-	20	K	4		
5	D	1		LIGHTS - EMERGENCY	0.2	С	1.3	<b></b>	R, BEVERAGE		1	20	K	+
7	G	1	ļ	REC SERVICE AREA	1.1	Α	0.4		- WINDOWS (		1	20	D	8
9	K	1	20	FREEZER, REACH-IN	0.8	В	1.1		ERATOR, REAC		1	20	K	+
11	K	1	20	REFRIGERATOR, SANDWICH/SALAD PREP	1.0	С	0.3		S/FAN - RES		1	20	С	12
13	K	1	20	REFRIGERATOR, UNDERCOUNTER, COMPACT	0.5	Α	0.2	LIGHT	S - OVERHE	AD DINING	1	20	С	14
15	K	1	20	BLENDER, BEVERAGE X 2	2.8	В	0.4	REC FRONT			1	20	G	16
17	K	1	20	DISPENSER, BEVERAGE/NON-CARBONATED	1.4	С	0.9	INDUCTION HOT PLATE 7		2	20	K	18	
19	С	1	20	LIGHTS - OVERHEAD KITCHEN/BACK	0.3	Α	0.9	INDUCTION HOT PLATE		-		K	20	
21	D	1	20	REC FRONT SIGN	0.4	В	1.1	REC BACK/STORAGE/W.C.		1	20	G	22	
23	K	2	30	TEA BREWER #1-7	3.0	С	0.2	REC - POS			1	20	D	24
25	K			TEA BREWER #1 -	3.0	Α	3.2	AC UNIT 7			2	40	M	26
27	K	2	30	TEA BREWER #27	3.0	В	3.2	AC UNIT					M	28
29	K			TEA BREWER #2 3.0 C SPARE			20		30					
`							DEN	MAN	D LOAD (	CALCULATION				
	DEMAND SUBTOTAL NEC DEMAND FACTO							OR		KVA				
	CONTINUOUS LOAD (C) 0.8 125%									1.0				
	DEDICATED LOAD (D) 14.4 100%										14.6			
	GENERAL RECEPTACLE (G) 2.6 100% of 1st 10KVA & 50% of 1st 10KVA							of re	mainii	- 1	2.6			
	KITCHEN EQUIPMENT (K) 23.0 65%									٠ ١	15.0			
,	MECHANICAL EQUIPMENT (M) 6.4 125% of largest motor & 100% of remaining 8.									8.0				
	TOTAL DEMAND KVA 41.2										41.2			
											÷ .;			
							WENT AND Section Front to many companion and describe and section as		= AMPS	@ 120/208, 3 PHASE, 4			11	4.4
				CTRICAL PANEL SC	HEDI		= 2. 1	ا ۸ ا	CAL	114.4 AM	PS T	ГОТА	L LC	DAD

# ELECTRICAL PANEL SCHEDULE & LOAD CALC'S

200 AMP MAIN

## **ELECTRICAL NOTES:**

- 1. SWITCHES, CONTROLS, THERMOSTATS, ETC., ARE TO BE INSTALLED NO HIGHER THEN 48" TO THE TOP OF THE BOX ABOVE FINISHED FLOOR.
- 2. RECEPTACLE OUTLETS TO BE INSTALLED TO BE NO LOWER THEN 15" TO THE BOTTOM OF BOX ABOVE FINISH FLOOR W/ ANY GFCI PROTECTION REQ. TO BE READILY ACCESSIBLE.
- 3. ALL ELECTRICAL WORK SHALL COMPLY WITH THE CEC 2016 CODE.
- 4. RACEWAYS WILL COMPLY WITH 2016 CEC.
- 5. ALL KITCHEN APPLIANCES AND MOTORS (IN COMPLIANCE WITH NEC) TO HAVE DISCONNECT
- 6. ALL FEEDERS AND ALL OTHER SYSTEMS (BRANC, FEEDERS, & EQUIPMENT WHIPS) TO
- 7. ANY SERIES RATED EQUIPMENT TO HAVE REQUIRED SIGNAGE IN COMPLIANCE WITH 2016 NEC (IDENTIFICATION OF DICONNECTING MEANS SHALL BE MARKED IN A DURABLE MANNER TO
- 8. ALL DOCUMENTATION REGARDING THE SERIES RATED BREAKERS TO BE USED ON THE PROJECT WILL BE AVAILABLE FOR THE FIELD INSPECTOR UPON REQUEST. THE SERIES RATED COMBINATIONS SHOULD BE HIGHLIGHTED AND TABBED FOR THE INSPECTOR'S USE.

- 9. A PERMANENT PLAQUE OR DIRECTORY SHALL BE INSTALLED AT EACH SERVICE DISCONNECTING LOCATION IN COMPLIANCE WITH 2016 CEC ART.
- 10. ALL ELECTRICAL EQUIPMENT SHALL BE FIELD MARKED WARNING QUALIFIED PERSONAL OF THE POTENTIAL ARC FLASH HAZARDS AND THE APPROPRIATE PPE REQURED, PER 2016 NEC.
- 11. ALL KITCHEN APPLIANCES OF MORE THAN % HP TO BE PROVIDED WITH A UNIT SWITCH THAT COMPLIES WITH 2016 NEC.
- 12. ALL ELECTRICAL WIRING TO BE IN CONDUITS, NO FLEX CABLE ALLOWED.
- 13. CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF A ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL COMPLY WITH C.B.C. SECTION 11B-308 EXCEPT THAT THE LOW REACH SHALL BE MEASURED TO THE BOTTOM OF OUTLET BOX AND THE HIGH REACH SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX. C.B.C. SECTION 11B-308.1.1 (15 INCHES TO BOTTOM AND 48 INCHES TO TOP)
- 14. ELECTRICAL OUTLETS ON BRANCH CIRCUITS OR 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL COMPLY WITH C.B.C. SECTION 11B-308 EXCEPT THAT THE LOW REACH SHALL BE MEASURED TO THE BOTTOM OF OUTLET BOX AND THE HIGH REACH SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX. C.B.C. SECTION 11B-308.1.1 (15 INCHES TO BOTTOM AND 48 INCHES TO TOP)

# CIRCUIT, CONDUIT, & GROUNDING NOTES:

## FIELD VERIFY ALL EXISTING CONDITIONS

- AIC RATINGS FOR ALL PANELS AND CIRCUIT BREAKERS TO BE PER 2016 CEC. PANELS TO BE MARKED PER CEC ARTICLE 110-22 FOR SERIES RATED PANELS.
- EQUIPMENT CONDUIT TYPES: ALL EMT (NO FLEX CABLE ALLOWED).
- EQUIPMENT CONDUIT SIZES: ALL 120V USE #12 WIRE ALL ABOVE 200V USE #10 WIRE
- GROUNDING NOTE:
  THE CONNECTION OF A GROUNDING ELECTRODE CONDUCTOR TO A GROUNDING ELECTRODE SHALL BE ACCESSIBLE AND MADE IN A MANNER THAT WILL ASSURE A PERMANENT AND EFFECTIVE GROUND. WHERE NECESSARY TO ASSURE THIS FOR A METAL PIPING SYSTEM USED AS A GROUNDING ELECTRODE, EFFECTIVE BONDING SHALL BE PROVIDED AROUND INSULATED JOINTS AND SECTIONS AND AROUND ANY EQUIPMENT THAT IS LIKELY TO BE DISCONNECTED FOR REPAIRS OR REPLACEMENT. BONDING CONTRACTORS SHALL BE SUFFICIENT LENGTH TO PERMIT REMOVAL OF SUCH EQUIPMENT WHILE RETAINING THE INTEGRITY OF THE BOND.

# **ELECTRICAL SYMBOLS**

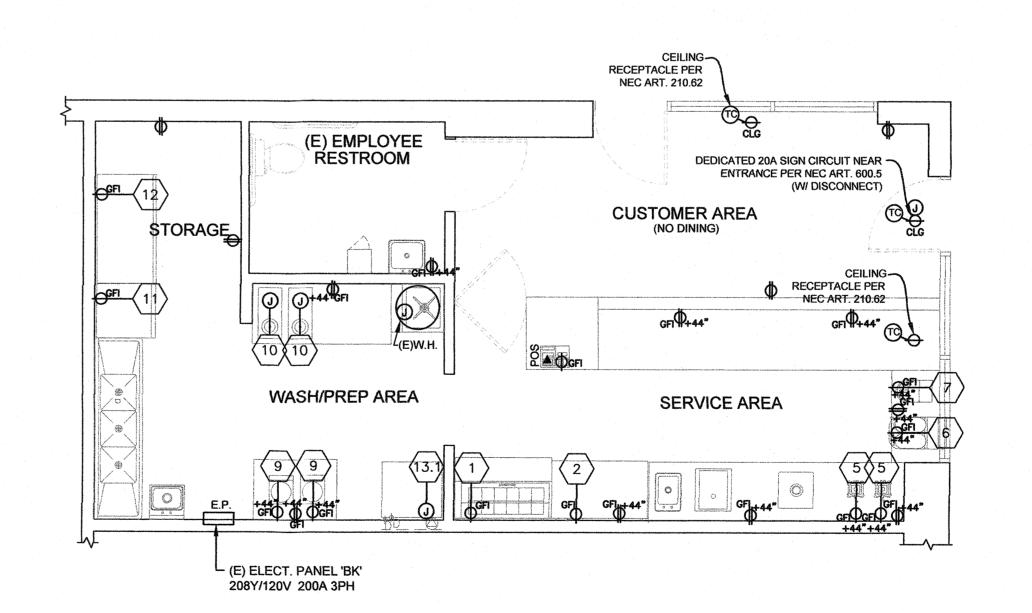
(SUGGESTED LOCATIONS FOR NEW EQUIPMENT OUTLETS AND CONVENIENCE OUTLETS SHOWN — USE EQUIVALENT NEARBY EXISTING OUTLETS WHEN POSSIBLE)

- φ 120V DEDICATED SINGLE OUTLET (TO BE 18" ABOVE FLOOR UNLESS OTHERWISE NOTED)
- 120V DUPLEX OUTLET (TO BE 18" OVER FLOOR UNLESS OTHERWISE NOTED)
- 120V QUADPLEX OUTLET
- 120V CEILING MOUNTED DUPLEX OUTLET; MOUNT ABOVE SHOW CLG WINDOW. OUTLET & PLATE COVER SHALL MATCH CEILING, MOUNT PARELLEL WITH STORE FRONT.
- JUNCTION BOX
- ▼ TELEPHONE OUTLET, FLUSH MOUNTED IN WALL +36" (VON)
- GFI GROUND FAULT INTERRUPTED OUTLET (ALL KITCHEN OUTLETS)
- SPECIAL OUTLET (SEE NEMA)
- (7) TIME CLOCK (ASTRONOMICAL) FOR WINDOW SIGNAGE ONLY

# **ELECTRICAL SCOPE OF WORK:**

1. NEW EQUIPMENT OUTLETS & CIRCUITS (USE EXISTING OUTLETS & CIRCUITS WHERE POSSIBLE)

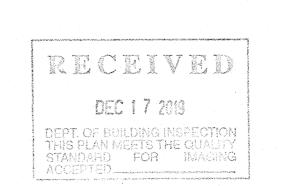
								1				
ELECTRICAL SCHEDULE												
Item					Amps	>		Volts	Phase	rect	Plug	NEMA
No	Qty	Equipment Category	Manufacturer	Model Number	An	×	무	%	4	ā	直	l H
1	1	REFRIGERATOR, SANDWICH/SALAD PREP	TRUE FOOD SERVICE	TSSU-48-12D-2-ADA	8.6	1.0	0.33	115	1		X	
2	1	REFRIGERATOR, UNDERCOUNTER, COMPACT	DELFIELD	UC4048	4.0	0.5	0.2	115	1		X	5-15P
5	2	BLENDER, BEVERAGE	VITAMIX	34013	11.5	2.8	2.0	120	1		X	5-15P
6	1	DISPENSER, BEVERAGE/NON-CARBONATED	BUNN-O-MATIC	34000.0080	12.0	1.44		120	1		Х	5-15P
7	1	STEAMER, BEVERAGE	ASTRA	STS2400	12.0	1.30		110	1		Х	5-15P
9	2	INDUCTION HOT PLATE	ADCRAFT	IND-A120V	15.0	1.80		120	1		X	5-15P
10	2	TEA BREWER	FRESER INTERNATIONAL	TB35-T	30	6.35		208	1	X		
11	1	FREEZER, REACH-IN	TRUE FOOD SERVICE or equal		7.2	0.8	0.33	115	1		X	5-15P
12	1	REFRIGERATOR, REACH-IN	TRUE FOOD SERVICE or equal	TS-72	9.6	1.1	0.5	115	1			
13.1	1	ICE MAKER	HOSHIZAKI AMERICA	KM-901MAH	11.0	2.6		208-230	1	Х		
19	1	(E) HOT WATER HEATER	A.O. SMITH or EQUAL	DRE-52 50GAL	65	13.5		208-230	3	X		



# ELECTRICAL OUTLET PLAN

SCALE: 1/4" = 1'-0"





LEMON HAPPY MISSION BA

Date: 7/26/19 Drawn: GCC

Sheet:

#### GENERAL HEALTH DEPARTMENT NOTES

. GREASE TRAP LIDS AND FLOOR SINKS MUST BE INSTALLED FLUSH WITH THE FINISHED FLOOR.

2. EACH PERMANENT FOOD FACILITY SHALL BE FULLY ENCLOSED IN A BUILDING CONSISTING OF PERMANENT FLOOR, WALLS, AND AN OVERHEAD STRUCTURE.

3. INSTALL A MINIMUM FIVE (5) FOOT HIGH SMOOTH, WASHABLE, NONABSORBENT AND LIGHT COLORED WALL OR PARTITION, AS MEASURED FROM THE FLOOR, BETWEEN THE JANITORIAL MOP SINK AND THE FOOD FROM THE FLOOR, BETWEEN THE JANITORIAL MOP SINK AND THE FOOD PREP SINK. THE WALL OR PARTITION MUST HAVE AN ACCEPTABLE MOISTURE RESISTANT FINISH ON THE SIDE FACING THE MOP SINK, SUCH AS FRP, STAINLESS STEEL OR CERAMIC TILE.

4. AT LEAST 96 SQUARE FEET OF DRY STORAGE IS PROVIDED IN 5-TIER WIRE SHELVING AND UNDER AND OVER SHELVING.

5. NON NSF COUNTERS/CABINETS WILL HAVE PLASTIC LAMINATION INSIDE AND OUT, AND THE FLOOR MATERIAL WILL HAVE A CONTINUOUS COVE BASE ON THE EMPLOYEE SIDE.

6. CONCRETE FLOORS ARE TO BE SEALED WITH A PENETRATING SEALER THAT IS GREASE, OIL, ACID AND MOISTURE RESISTANT AND APPROVED FOR COMMERCIAL USE.

. WHERE A SEALED CONCRETE FLOOR IS PROPOSED AND APPROVED INTEGRAL COVE BASE (SUCH AS AN APPROVED QUARRY OR CERAMIC TILE COVED BASE) MUST BE "KEYED-IN" TO THE FLOOR SURFACE. TO "KEY-IN", THE FLOOR IS SAW-CUT AT THE WALL/FLOOR JUNCTURE AND AN APPROVED COVED BASE IS INSERTED AND GROUTED IN SO AS TO BE FLUSH, INTEGRAL, AND CONTINUOUS WITH THE FLOOR SURFACE.

8. THE WALL SURFACES ADJACENT TO DRAINBOARDS & UTENSIL, MOP, AND FOOD PREPARATION SINKS SHALL BE COVERED WITH FIBERGLASS REINFORCED POLYESTER PANELS (FRP), TILE, STAINLESS STEEL, OR OTHER EQUIVALENT DURABLE WATERPROOF MATERIAL EXTENDING AT LEAST 8 FEET ABOVE THE COVED BASE FLOOR

9. THE WALL SURFACES AT LOW, FLOOR-TYPE MOP BASINS SHALL BE COVERED WITH FIBERGLASS REINFORCE POLYESTER PANELS (FRP), STAINLESS STEEL, CERAMIC TILE OR EQUIVALENT DURABLE WATERPROOF MATERIAL TO A MINIMUM HEIGHT OF 8 FEET ABOVE THE FLOOR.

0. NON NSF COUNTERS/CABINETS WILL HAVE PLASTIC LAMINATION INSIDE AND OUT, AND THE FLOOR MATERIAL WILL HAVE A CONTINUOUS COVE BASE ON THE EMPLOYEE SIDE.

1. DISHWASHING CHEMICALS SHALL BE OFF THE FLOOR AT LEAST 6 INCHES ON EITHER AN ANSI/NSF DUNNAGE RACK OR ON WALL-MOUNTED UNITS.

12. ALL FOOD SERVICE AND RELATED EQUIPMENT SHALL BE NATIONAL SANITATION FOUNDATION (NSF) APPROVED AND IN CONFORMITY WITH LOCAL HEALTH REGULATIONS. INSTALLATIONS OF EQUIPMENT SHALL MEET SAME REQUIREMENTS. ALTHOUGH HEALTH REQUIREMENTS WILL BE REVIEWED DURING BUILDING DEPT. AUTHORIZATION, THE OWNER WILL HAVE TO TAKE OUT SEPARATE HEALTH PERMIT.

13. ALL ADJOINING EQUIPMENT AND COUNTERS SHALL BE SEALED TOGETHER TO PREVENT THE ENTRANCE OF MOISTURE. MAXIMUM OPENING BELOW SNEEZE GUARD IS 12". A PORTABLE SNEEZE GUARD MAY BE USED IF THE HEALTH DEPT. APPROVES SIZE AND POSITIONING DURING CONSTRUCTION.

14. ALL CUTTING BOARDS SHALL BE OF NON-WOOD CONSTRUCTION AND N.S.F. APPROVAL.

15. ALL REFRIGERATION EQUIPMENT AND EQUIPMENT FOR HOT STORAGE SHALL HAVE THERMOMETERS WHICH ARE EASILY READABLE IN PROPER WORKING CONDITIONS AND ACCURATE WITHIN RANGE OF PLUS OR MINUS TWO DEGREES.

16. STORAGE SHELVING MUST BE SPECIFIED AS HAVING SMOOTH, NON-ABSORBENT FINISH. THE LOWEST SHELF SHOULD BE 6" ABOVE FLOOR.

7. EXHAUST HOODS MUST MEET ALL MECHANICAL CODE REQUIREMENTS. CANOPY HOODS SHALL EXTEND 6" BEYOND ALL SIDES OF COOKING EQUIPMENT AS MEASURED FROM INSIDE EDGE OF THE GREASE TROUGH. ADEQUATE MECHANICAL MAKE-UP AIR MUST BE PROVIDED TO PRODUCE A BALANCED SYSTEM. (MAKE-UP AIR SHALL EQUAL EXHAUSTED AIR.)

OUTSIDE PREMISES. THE EXHAUST FAN WITHIN EACH TOILET ROOM SHALL BE ACTIVATED BY THE SWITCH TO THE LIGHT FIXTURE LOCATED THEREIN AND CAPABLE OF 12 AIR CHANGES PER HOUR.

18. TOILET AND DRESSING ROOMS SHALL BE MECHANICALLY VENTILATED BY EXHAUST FAN TO THE

19. CASTERS 3 "</= FOR ALL FLOOR-MOUNTED EQUIPMENT, INSTALLATION ON 6-INCH LEGS OR COMPLETELY SEALED IN POSITION ON AT LEAST A 4 INCH HIGH CONTINUOUSLY COVED BASE OR CONCRETE CURB.

20. IF A HOT WATER (180 DEGREES F.) SANITIZING RINSE DISHWASHING MACHINE IS INSTALLED IT WILL REQUIRE A TYPE 2 VAPOR HOOD WITH MECHANICAL EXHAUST.

EMPLOYEE SIDE

CAULKING-TYPE SEALANT.

NOTE: NON NSF COUNTERS & CABINETS WILL HAVE PLASTIC LAMINATION INSIDE & OUT (OR S.S. COUNTER TOP), AND THE FLOOR MATERIAL WILL HAVE A CONTINUOUS COVED BASE ON THE

SMOOTH AND ALL CRACKS AND CREVICES SEALED WITH A

CONSTRUCTION MUST BE OF CABINET QUALITY WITH ALL SURFACES

21. ATMOSPHERIC VACUUM BREAKERS OR OTHER APPROVED BACKFLOW PREVENTION DEVICES REQUIRED AT WATER SUPPLY LINES TO SINKS WITH THREADED SPIGOTS, DISHWASHER, GARBAGE DISPOSAL FLUSH LINES, STEAM EQUIPMENT, URINALS, TOILETS, BEVERAGE DISPENSERS, ICE MACHINE, LANDSCAPE IRRIGATION SYSTEMS, AND OTHER FIXTURE WHERE REQUIRED

22. AT LEAST ONE SINK OR ONE SINK COMPARTMENT SHALL BE AVAILABLE FOR FOOD PREPARATION, FOOD PREP SINKS SHALL HAVE AND INDIRECT SEWER CONNECTION, I.E., FIXED IN-LINE AIR GAP OR DRAIN TO A FLOOR SINK THROUGH AN APPROVED AIR GAP.

23. A SEPARATE WALL-MOUNTED HAND WASHBASIN IS REQUIRED WITHIN OR ADJACENT TO THE FOOD PREP AND PACKAGING AREA. PROVIDE PERMANENTLY MOUNTED SINGLE SERVICE SOAP AND PAPER TOWEL

24. ALL SINKS TO BE PROVIDED WITH ADEQUATE HOT AND COLD WATER FROM MIXING FAUCETS.

25. BUILDING SHALL BE INSECT AND RODENT/VERMIN PROOF. EXTERIOR DOORS SHALL BE SELF-CLOSING AND MUST COME WITHIN 1/4 OF FLOOR. ALL VENTS AND OTHER OPENINGS TO OUTSIDE NEED TO BE SEALED OR SCREENED. 16-MESH SCREENING IS REQUIRED ON ANY OPERABLE WINDOWS.

26. REUSE CONTAINER SHALL BE MOISTURE AND VERMIN PROOF WITH TIGHT FITTING LIDS.

27. ANY TRASH AND GARBAGE STORAGE AREA RECEIVING FOOD WASTE OR FOOD CONTAINERS MUST HAVE A WATER BIB TO FACILITATE CLEANING. FLOOR, WALLS AND CEILING MUST BE SMOOTH AND CLEANABLE. RECOMMENDED HOT AND COLD-WATER BIB IS AVAILABLE FOR CLEANING. WASTEWATER FROM MANY CLEANING OPERATIONS MUST BE DISPOSED OF AS SEWAGE THROUGH A FLOOR DRAIN IN THE TRASH ENCLOSURE OR EQUIVALENT.

28. PROVIDE A MOP OR BROOM RACK AND CLEANING SOLUTION STORAGE SHELVING AWAY FROM FOOD PREPARATION AND STORAGE AREAS.

29. EMPLOYEE GARMENT CHANGE AREA, SEPARATE FROM RESTROOM, IS REQUIRED. CABINETS OR LOCKERS MUST BE INSTALLED IN THIS AREA.

30. EQUIPMENT SHALL MEET OR BE EQUAL TO APPLICABLE N.S.F. STANDARDS OR IN THE ABSENCE OF APPLICABLE N.S.F. THE ENFORCEMENT OFFICER SHALL APPROVE STANDARDS. SUBMIT DOCUMENTATION OF WRITTEN VERIFICATION THAT ONLY APPROVED COMMERCIAL EQUIPMENT SHALL BE USED.

31. PROVIDE A SPACE OF AT LEAST 1" BETWEEN UTENSIL SINK AND ADJACENT WALL TO AVOID CAULKED CREVICES, WHICH COLLECT WATER AND DEBRIS.

32. WALLS AND CEILINGS OF ALL ROOMS EXCEPT BARS, WHERE FOOD IS STORED IN UNOPENED CONTAINERS, AND DINING AREAS SHALL BE DURABLE, SMOOTH, NON-ABSORBENT AND WASHABLE. WALLS

AND CEILINGS SHALL BE LIGHT COLORED. SEE DRAWINGS FOR SCHEDULES. 33. EACH METAL SINK COMPARTMENT MUST BE LARGE ENOUGH TO HOLD THE LARGEST UTENSILS TO BE

WASHED IN THE SINK. EVERY UTENSIL SINK MUST HAVE 2 METAL DRAIN BOARDS. EACH DRAIN BOARD MUST BE INTEGRAL AND SHOULD BE AT LEAST AS LARGE AS ONE SINK COMPARTMENT. 34. ALL EXPOSED CONDUIT, PLUMBING, ETC, MUST BE INSTALLED AT LEAST 6" OFF THE FLOOR AND 1/2" FROM

WALLS. ALL EXPOSED FLEX CONDUITS IS TO BE SEAL TIGHT OR EQUIVALENT. 35. THE JUNCTURE AT THE FLOOR AND THE WALL MUST HAVE A COVERED BASE WITH AT LEAST 3/8" RADIUS AND EXTENDING AT LEAST 6 UP THE WALL. STATIONARY FIXTURES OR BUILT-IN EQUIPMENT CAN BE SEALED PER CBC 11B-404.2.10.

ON A 4" HIGH 3/6 RADIUS CONCRETE CURB OR COVERED-IN POSITION ON THE FLOOR IT MUST BE COVERED

36. PROVIDE AUTOMATIC DOOR CLOSURES ON ALL ENTRY, DELIVERY, RESTROOM AND CHANGE ROOM

37. ALL AREAS MUST HAVE SUFFICIENT VENTILATION TO FACILITATE PROPER FOOD STORAGE AND TO PROVIDE A REASONABLE CONDITION OF COMFORT FOR ANY EMPLOYEE; CONSISTENT WITH THE JOB PERFORMED BY THE EMPLOYEE.

38. PROVIDE AT LEAST 1" SPACE BETWEEN SINKS AND SIDEWALL OR ANGLE SIDE SPLASHES TO WALL.

39. ALL WORKING SURFACES SHALL BE SMOOTH AND IMPERVIOUS.

40. WHERE PIPELINES OR CONDUITS ENTER A WALL, CEILING OR FLOOR, THE OPENING AROUND THE LINE SHALL BE TIGHTLY SCALED AND MADE SMOOTH, NONABSORBENT AND EASILY CLEANABLE.

**TOILET ROOM NOTES:** 

WITH AN APPROVED MATERIAL

TOILET ROOM IS EXISTING & FOR EMPLOYEED ONLY

PERMANENTLY INSTALLED SOAP AND SANITARY TOWEL DISPENSERS

2. TOILET TISSUE DISPENSER.

3. VENTILATION TO THE OUTSIDE AIR THROUGH AN OPENABLE SCREENED WINDOW, OR LIGHT-SWITCH ACTIVATED EXHAUST FAN.

4. SELF-CLOSING DOORS.

BACK SPLASH

2. TYPE OF FLOOR COVERING EXTENDING UP THE WALL

4. CHASES FOR: C02, SYRUP, LIQUOR, BEER, SODA, WINE,

EXCEPTIONS WILL BE GRANTED ONLY IF SO STATED IN THE 2016 CMC, CPC, CBC, & CEC. IF SOLID WALLS, SUCH

AS CONCRETE BLOCK ARE ENCOUNTERED, FUR THE WALL

CONTINUOUSLY 4" WITH 3/8" RADIUS COVE.

OUT TO CONCEAL THE CONDUIT PIPES, ETC.

3. CONDUIT, PIPES AND WASTE LINES

5. VALVES MUST BE ACCESSIBLE.

WITHIN THE WALL.

5. HAND WASH SINKS WITH HOT/COLD COMINATION WATER FAUCETS.

# DOOR SCHEDULE

	NO.	DO	OR			ARE	REMARKS (ALSO SEE NOTE BELOW)							
	DOOR	MAT'L	FINISH	WIDTH	НТ.	HARDW, SET	(N) = EXISTING $(N) = NEW$							
(E)	1	MTL/GLASS	ANOD ALUM	3' - 0"	7" - 0"	(E)	W/ SELF CLOSING DEVICE & ACC AUTO PUSH BUTTON OPENING							
(E)	2	MTL/GLASS	ANOD ALUM	3' - 0"	7" - 0"	(E)	W/ SELF CLOSING DEVICE							
(E)	3	WOOD	PAINT	3' - 0"	6' - 8"	(E)	DR CLOSURE, LEVER HANDLE PASSAGE LOCKSET							
(N)	4	WOOD/MTL	PAINT	3' - 0"	2' -10"	(N)	1/2 HEIGHT DOUBLE ACTING SWING DOOR (MATCH CTR HEIGHT)							
						- 1								
		LOTEO												

DOOR NOTES

1. ALL DOORS 1 3/8" THICK UNLESS OTHERWISE NOTED. (DOORS WITH GLASS LITE SHALL BE 1 3/4" THICK)

2. PROVIDE STOPS AT ALL DOORS AS APPLICABLE TO ADJACENT WALL AND DOOR SWING; ALL WITH SELF CLOSING MECHANISM.

. HARDWARE ON ALL DOORS SHALL MEET HANDICAP HEIGHTS, CLOSURE PRESSURE. THRESHOLD SHALL NOT BE MORE THAN ½" HIGH. PRESSURE SHALL NOT EXCEED 5 LBS. ON EXTERIOR AND INTERIOR DOORS, 15 LBS. FOR FIRE DOORS. HARDWARE HEIGHT TO MEET REQUIREMENT OF 34" TO 44" CENTERLINE OFF MOUNTING.

4. NO FLOOR TRANSITION OR THRESHOLD SHALL BE HIGHER THAN 1/2" (HANDICAP REQUIREMENT).

5. WHERE NECESSARY, UNDERCUT DOORS 1" TO ALLOW VENTILATION. SEE MECHANICAL DRAWINGS.

6. DOORS AND FRAMES TO BE PREPARED FOR RELATED HARDWARE. IF NECESSARY, REINFORCE DOORS AND FRAMES AS REQUIRED BY

7. FIRE DOORS, FRAMES, HARDWARE AND ALL OTHER DOORS OPERATION SHALL BE IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES.

READY FOR USE.. 9. GENERAL CONTRACTOR TO PROVIDE ON 12" EQUILATERAL TRIANGLE SIGN FOR MEN AND 12" DIAMETER CIRCLE FOR WOMEN ON TOILET DOORS WITH RAISED LETTER AND BRAILE SIGNAGE AT LATCH OUTSIDE RESTROOMS ENTRANCE DOOR(S). MOUNTED 60" ABOVE TILE FLOOR

3. PROVIDE ALL ACCESSORIES, COMPONENTS, ASSEMBLIES AND RELATED HARDWARE (EVEN IF NOT SPECIFIED) SO AS TO MAKE COMPLETE AND

10. ALL EGRESS DOORS SHALL BE OPENABLE FROM THE EGRESS WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. KEY LOCKING HARDWARE MAY BE USED ON THE MAIN EXIT WHEN THERE IS A READILY VISIBLE, DURABLE SIGN ON OR ADJACENT TO THE DOOR STATING "THIS DOOR MUST REMAIN UNLOCKED WHILE THIS SPACE IS OCCUPIED". 2016 CBC 1010.1.9.3

. ALL EXTERIOR & RESTROOM DOORS TO HAVE SELF-CLOSING DEVICES; GAPS UNDER EXTERIOR DOORS NOT TO EXCEED 1/4".

12. LOWER 10" OF DOOR SURFACE IS PROVIDE WITH A SMOOTH SURFACE FOR THE FULL WIDTH OF THE DOOR, AT THE PUSH SIDE OF THE DOOR

## CEILING / LIGHTING NOTES:

#### ALL LIGHTING IS EXISTING & TO REMAIN THE SAME

PROVIDE PLASTIC TUBE GUARDS WITH PLASTIC END HOLDERS FOR EXPOSED FLUORESCENT LAMPS IN FOOD PREPARATION AREAS OR IN AREAS

2. LIGHT FIXTURES IN AREAS WHERE FOOD IS PREPARED OR WHERE OPEN FOOD IS STORED OR WHERE UTENSILS ARE CLEANED MUST HAVE SHATTER PROOF SHIELDS AND SHALL BE READILY CLEANABLE. SAFETY SHIELD TO MEET OSHA, FDA, AND USDA REQUIREMENTS.

3. ALL FLUORESCENT LAMPS TO BE "COOL WHITE." NO SUBSTITUTIONS.

AND SITUATED TO ALLOW AN INDIVIDUAL TO APPROACH WITHIN 3".

1. IN EVERY ROOM & AREA IN WHICH ANY FOOD IS PREPARED, MANUFACTURED, PROCESSED, OR PREPACKAGED, OR IN WHICH EQUIPMENT OR UTENSILS ARE CLEANED, SUFFICIENT NATURAL OR ARTIFICIAL LIGHTING SHALL BE PROVIDED TO PRODUCE THE FOLLOWING LIGHT INTENSITY, WHILE THE AREA IS IN USE:

(a) AT LEAST 10' CANDLES AT A DISTANCE OF 30" ABOVE THE FLOOR, IN WALK-IN REF. UNITS & DRY FOOD STORAGE AREAS.

(b) AT LEAST 20' CANDLES FOR THE FOLLOWING:

i. AT A SURFACE WHERE FOOD IS PROVIDED FOR CONSUMER SELF-SERVICE OR WHERE FRESH PRODUCE OR PREPACKAGED FOODS ARE SOLD OR OFFERED FOR CONSUMPTION.

I. INSIDE EQUIPMENT SUCH AS REACH-IN AND UNDER-COUNTER REFRIGERATORS, HOT HOLD EQUIPMENT. & OVENS. iii. AT A DISTANCE OF 30" ABOVE THE FLOOR IN AREAS USED FOR HANDWASHING, WAREWASHING, & EQUIPMENT & UTENSIL STORAGE, & IN TOILET ROOMS.

(c) AT LEAST 50' CANDLES AT A SURFACE WHERE A FOOD EMPLOYEE IS WORKING WITH FOOD OR WORKING WITH UTENSILS OR EQUIPMENT SUCH AS KNIVES, SLICERS, GRINDERS, OR SAWS WHERE EMPLOYEE SAFETY IS A FACTOR AND IN OTHER AREAS AND ROOMS DURING PERIODS OF CLEANING.

## ROOM FINISH SCHEDULE ALL FINISHES ARE NEW UNLESS INDICATED WITH AN (E) FOR EXISTING CERAMIC TILE, NON-SLIP 12" X 12" VINYL COMP. TILE FLOORING, 1/8" THK, SEALED/WAXED/POLISHED W/ COM. BUFFER SOLID SHEET VINYL, COMMERCIAL GRADE (ALTRO STRONGHOLD 30 OR EQUAL) ● 6" X 6" STANDARD RED QUARRY TILE W/ GREASE RESISTANT EPOXY GROUT SEAMLESS POURED EPOXY FINISH 3/16th INCH THK, DEX-O-TEX CHEMINERT K 4" COVED CERAMIC TILE, CONTINUOUS W/ 3/8" RAD. INTEGRAL COVED VINYL, CONTINUOUS W/ 3/8" RAD. COVED WOOD MOLDING ● 4" COVED QUARRY TILE, CONTINUOUS W/ 3/8" RAD. 4" INTEGRAL COVED EPOXY W/ 3/8" RAD ● ● 5/8" TYPE "X" GYPSUM BOARD CERAMIC TILE (EXISTING TO 48" HEIGHT IN ENTIRE RESTROOM) ● SMOOTH FINISHES, WITHOUT TEXTURE; PAINTED SURFACES TO BE OIL OR ENAMEL BASED (SEMI GLOSS) STUCCO GALVANIZED STEEL TEXTURED, LITE COLOR ● FRP BOARD OR CERMAIC TILE @ AREAS BEHIND SINKS & OTHER WET EQUIPMENT HARDLID CEILING (PAINT AS NEEDED) SMOOTH, CLEANABLE, NO TEXTURE, LITE COLOR, OIL OR ENAMEL BASED PAINT ● T-BAR GYP BD CLG W/ (N) REMOVABLE SMOOTH/WASHABLE TILE (Armstrong Clean Room FL or equal) ● (E) GYP BD CEILING W/ ACOUSTICAL CORRUGATED TILE LAY-IN EXPOSED CEILING PAINTED BLACK STUCCO GALVANIZED STEEL

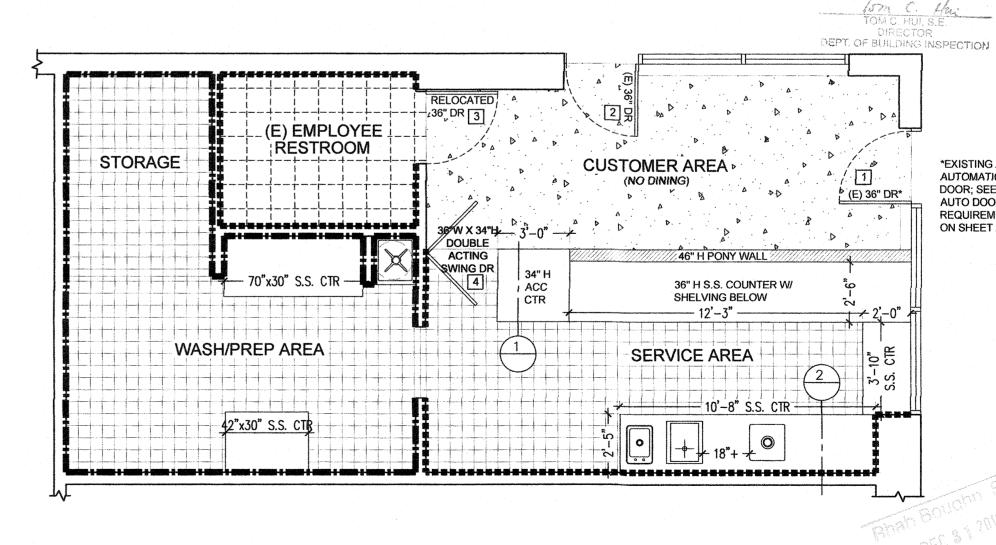
1. RESTROOMS ARE EQUIPED W/ TOILET PAPER ROLL DISPENSER, SOAP & PAPER TOWEL DISPENSER, TOILET COVER DISPENSER, MIRRORS, A.D.A. APPROVED GRAB BARS; SEE TOILET ROOM NOTES THIS PAGE. LOCATION REQ. DETAILS (FOR BLDG. DEPT. ONLY) ON SHEET A-3.

2. EXISTING TO FINISHES TO REMAIN; PATCH, REPAIR, & REPLACE TILE AS NECESSARY 3. CERAMIC TILE TO CEILING IN SERVICE AREA

4. FRP, CERAMIC TILE OR EQUAL TO EXTEND FULL HEIGHT TO CEILING BEHIND ALL SINKS, WORK TABLES (EXTENDING 2' PAST EASH SIDE OF SUCH FIXTURES) AND IN ENTIRE WASH/PREP/STORAGE AREA (BACK). EXISTING CERAMIC TILE TO 4' ABOVE COVE BASE IN THE ENTIRE RESTROOM.

WALLS WITH FRP FULL HEIGHT TO CEILING ARE DESIGNATED BY:

WALLS WITH CERAMIC TILE ARE DESIGNATED BY:



FINISH FLOOR PLAN SCALE: 1/4" = 1'-0"

RECEIVED 055 17 200 STANDARD FOR IMAGING

DESI( ADD GLENN

\*EXISTING ACC

DOOR; SEE AC

AUTO DOOR REQUIREMENTS ON SHEET A-3

AUTOMATIC

LEMON HAPPY S O

Date: 12/12/19 Drawn: GCC

EH-1

TYPICAL BASE COVING

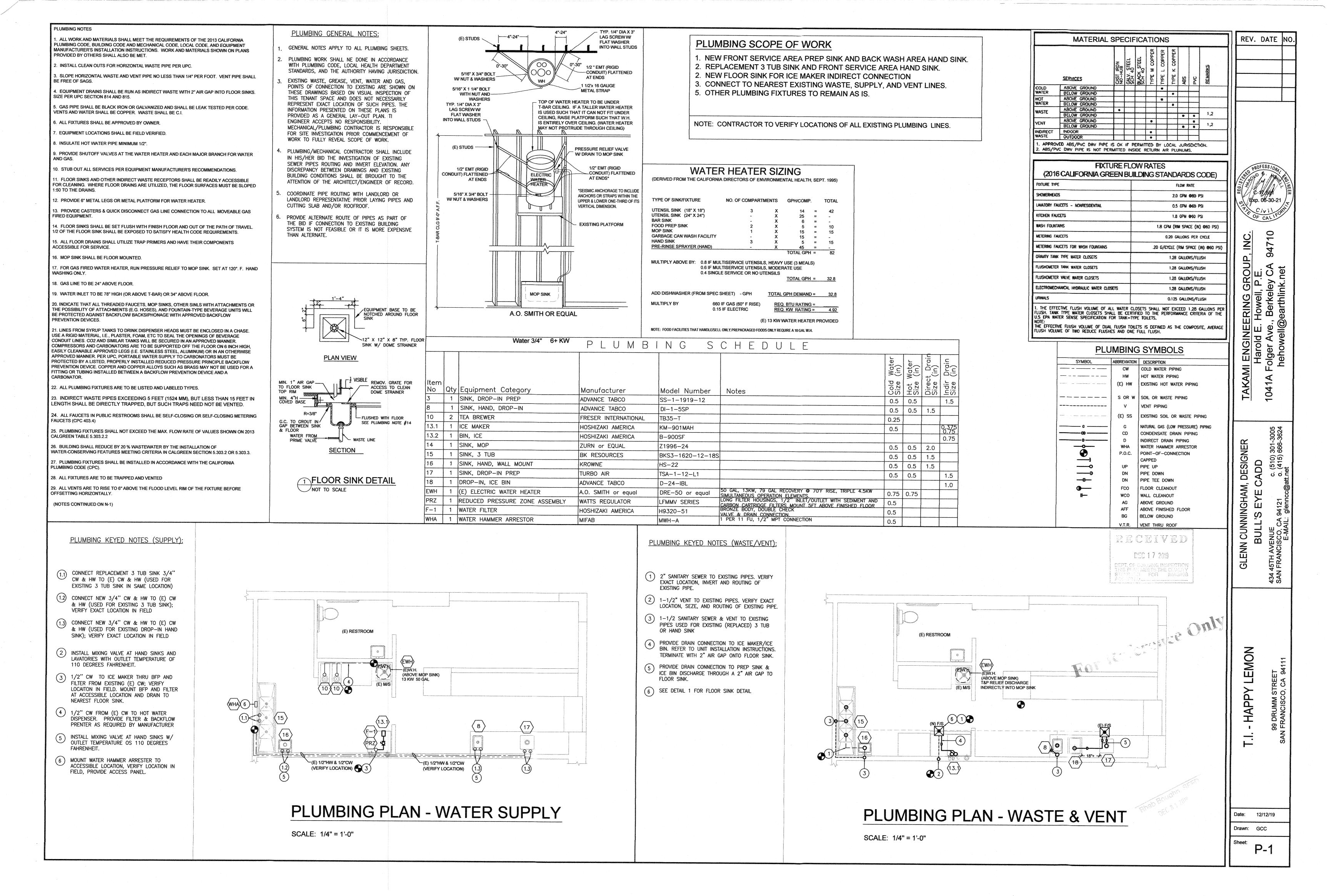
PVC CAP TRIM - METAL TRIM - F.R.P. - SHEET VINYL - COVED TILLE - PVC TRIM - COVE BASE FINISH FLOORING RUBBER FILLET STRIP RUBBER FILLET STRIP COVE BASE

S.S. TOP - S.S. SIDES & FRONT ---LAM. PLASTIC SHELF-ADJ. SHELVING LAM. PLASTIC -S.S. SIDES & FRONT BASE AS 4" COVED BASE \_ SCHEDULED~ AS SCHEDULED 2 SECTION - CTR W/ BACKSPLASH SECTION - COUNTER SCALE: 1" = 1'-0" SCALE: 1" = 1'-0" 1. ALL FINAL FINISHES INCLUDING COLORS (SMOOTH WITH NO TEXTURE)

CHASE W/CO2, LIQUOR BEER LINES, ETC. - WATER -CONDUIT **WASTE LINE** CONTINUOUS COVE BASE W/ → 3/8" RADIUS COVE

4 TYPICAL WALL/COUNTER BASE

SCALE: N.T.S.



#### **GENERAL NOTES**

. ALL ITEMS AND INSTALLATIONS BY EQUIPMENT CONTRACTOR, DÉCOR CONTRACTOR AND SIGN FABRICATOR ARE UNDER A SEPARATE CONTRACT AND NOT PART OF GENERAL CONSTRUCTION BID. GENERAL CONTRACTOR AND SUBS ARE RESPONSIBLE FOR RELATED WORK AS OUTLINED IN THE DRAWINGS, E.G. PROVIDE POWER TO SPECIFIED LOCATION FOR SIGN, BUT SIGN CONTRACTOR SHALL FABRICATE ITEM AND INSTALL.

EXTERIOR ILLUMINATED OR NON ILLUMINATED SIGN, AWNING OR APPLICABLE, ETC SHALL BE UNDER SEPARATE CONTRACTS AND PERMITS. APPLICATION FOR PERMITS SHALL BE FILED WITH LOCAL AUTHORITY PRIOR TO FABRICATION OR INSTALLATION.

#### APPROVAL OF SUBSTITUTIONS

. WHEN A SPECIFIC REFERENCE TO AN ARTICLE, MANUFACTURER, PROPERTY, NAME DEVICE, PRODUCT, MATERIAL OR FIXTURE IS MADE IN GENERAL CONSTRUCTION DOCUMENTS, IT IS TO ESTABLISH A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION. IF THE CONTRACTOR, SUBCONTRACTOR, SUPPLIER, MANUFACTURERS REPRESENTATIVE, ETC., INVOLVED WITH THE PROJECT DESIRES TO BID MATERIAL OTHER THAN THE SPECIFIED ITEMS, A REQUEST FOR APPROVAL OF LIKE ITEMS SHALL BE MADE IN WRITING TO ARCHITECT/OWNER NO LATER THAN 5 CALENDAR DAYS PRIOR TO SPECIFIED TIME FOR GENERAL CONSTRUCTION BID OPENING. MATERIALS ACCEPTABLE FOR SUBSTITUTIONS WILL BE APPROVED BY A DULY AUTHORIZED ADDENDUM ISSUED BY ARCHITECT TO ALL CONTRACT DOCUMENT HOLDERS OF RECORD. MATERIAL NOT LISTED IN THE CONTRACT DOCUMENTS OR ADDENDUM WILL NOT BE ACCEPTABLE FOR THIS PROJECT.

2. SUBMITTAL FOR APPROVAL OF MATERIALS OR PRODUCTS SHALL CONTAIN SUFFICIENT INFO. DESCRIPTION BROCHURES, DRAWINGS, SAMPLE OR OTHER DATA AS NECESSARY OR REQUIRED TO DETERMINE WHETHER THE PROPOSED SUBSTITUTION IS EQUAL TO ITEM SPECIFIED. EACH SUBMITTAL SHALL BE WELL MARKED AND IDENTIFIED AS TO TYPE AND KIND OF ITEMS, MATERIALS: PRODUCTS WILL BE COMPLETE WITH SUBSTANTIATING DATA. REFERENCE TO CATALOGS THAT DESIGN CONSTRUCTION COORDINATOR MAY OR MAY NOT HAVE, WILL NOT BE ACCEPTABLE.

#### CHANGE IN THE WORK

HE CONTRACTOR SHALL NOT MAKE ANY ADDITION, DELETION OR REVISION TO THE CONTRACT DOCUMENTS, WHICH WOULD AFFECT THE CONTRACT SUM OR CONTRACT TIME WITHOUT WRITTEN CHANGE ORDER, AUTHORIZED AND SIGNED BY BOTH THE OWNER AND DESIGN RESTAURANT SYSTEMS.

#### DEMOLITION

. GENERAL CONTRACTORS AND/OR HIS SUBCONTRACTORS TO COMPLETE ALL DEMOLITION WORK INDICATED OR NECESSARY FOR COMPLETION OF THE NEW WORK INCLUDING LABOR, SUPERVISION, TOOLS, MATERIALS, PERMITS, ETC. REQUIRED FOR REMOVAL OF FLOORS, WALLS CEILINGS, FIXTURES, DUCTWORK, STOREFRONTS, ETC.

2. ALL WORK MUST COMPLY WITH APPLICABLE LOCAL, STATE, FEDERAL CODES,

WORKMANSHIP SHALL BE FIRST CLASS, FINISHED, SAFE, NEAT AND THROUGHOUT AND PERFORMED BY COMPETENT AND EXPERIENCED WORKMAN. CONSTANT SUPERVISION OF WORK BY CONTRACTOR SHALL BE MAINTAINED.

. UPON TERMINATION OF WORK, PROMPTLY REMOVE ALL TOOLS, SCAFFOLDS, SURPLUS MATERIALS, DEBRIS, RUBBISH AND OTHER ITEMS RESULTING FROM DEMOLITION OF

. THE OWNER, ARCHITECT AND DESIGNER ASSUME NO RESPONSIBILITY FOR ACTUAL CONDITION OF STRUCTURES EQUIPMENT, ETC. TO BE DEMOLISHED.

. OWNER RESERVES THE RIGHT TO REMOVE AND SALVAGE ITEMS PRIOR TO THE START OF WORK SUCH AS DOORS, WINDOWS, HARDWARE, LIGHT FIXTURES, PLUMBING FIXTURES, LUMBER, ETC. UNLESS OTHERWISE NOTED OR SPECIFIED.

. REMOVE ITEMS WITH CARE AND STACK NEATLY NO SPECIAL CLEANING AND STRIPPING OF SALVAGED ITEMS REQUIRED UNLESS THEY ARE TO BE REINSTALLED.

REMOVE ITEMS FROM PREMISES AS WORK PROGRESSES. STORAGE OR SALE OF ITEMS FRAMING BRACKETS BETWEEN STUDS. ON SITE IS NOT PERMITTED WITHOUT PERMISSION BY OWNER.

2. CONDUCT DEMOLITION AND REMOVAL OF DEBRIS TO INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS WALKS AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.

10. PROVIDE PROTECTIVE DEVICES TO INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE BY FALLING DEBRIS TO ADJACENT BUILDING, TREES, STRUCTURES, PERSONS, ETC. PROVIDE INTERIOR AND EXTERIOR SHARING, BRACING, ETC. TO PREVENT MOVEMENT. SETTLEMENT OR COLLAPSE OF STRUCTURES TO BE DEMOLISHED AND FACILITIES TO REMAIN, IF REQUIRED, ERECT A 2X4 FRAME WITH MINIMUM 3/8" EXTERIOR PLYWOOD SHEATHING CONSTRUCTION BARRIER ON THE SIDEWALK AROUND PERIMETER OF BUILDING. THE BARRIER SHALL BE 8'0" HIGH AND HAVE LOCKED DOOR FOR ACCESS. THE TOP PLATE SHALL BE BRACED BACK TO THE BUILDING STRUCTURE. MINIMIZE AMOUNT OF POWER SHOOTS INTO SIDEWALK (MAKE ANY REQUIRED REPAIRS TO SIDEWALK WHEN BARRIER IS REMOVED). LOCATE BARRIER NO MORE THAN 4'0" FROM BUILDING LINE (LESS IF REQUIRED BY BUILDING DEPARTMENT).

1. PROVIDE ADEQUATE FIRE PROTECTION DURING DEMOLITION WORK. PLACE FIRE EXTINGUISHERS AT JOB SITE (TYPE AND LOCATION AS DIRECTED BY FIRE INSPECTOR).

2. PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION, OPERATIONS AT NO COST TO THE OWNER.

13. SHUT OFF AND/OR DISCONNECT UTILITIES SERVICING THE PROJECT AS REQUIRED BY WORK. IF POSSIBLE, REMOVE UTILITY LINES BACK TO MAIN SWITCHES, SHUT-OFF VALVES OR METERS. PROVIDE TEMPORARY POWER OUTLETS, LIGHTS (AS REQUIRED), HOSE BIB WITH WATER TO ALLOW FOR DEMOLITION WORK.

14. USE SUITABLE METHODS AS NECESSARY TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LOWEST LEVEL OF AIR POLLUTION PRACTICAL FOR THE CONDITION OF WORK AND COMPLY WITH GOVERNING REGULATIONS.

#### **ELECTRICAL NOTES**

ROYALTIES, ETC. A COMPLETE ELECTRICAL INSTALLATION AS SPECIFIED HEREIN AND INDICATED ON ALL DRAWINGS, E.G. CONTROL WIRING FOR MECHANICAL SYSTEMS, IN AN FEES, ETC. APPROVED, NEAT FIRST CLASS, FINISHED, SAFE, WORKMANSHIP LIKE MANNER THAT COMPLIES WITH ALL APPLICABLE LOCAL, STATE, FEDERAL (AND SERVING ELECTRICAL AND TELEPHONE UTILITIES, ETC.) CODES, ORDINANCES, RULES, REGULATIONS, STANDARDS, ETC. INCLUDING CURRENT ADDENDA AND ERRATA. THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY OR SURPASS THE MOST RECENT ADDITION OF THE NATIONAL ELECTRICAL CODE PER OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).

2. REFER TO ALL SHEETS AND SPECIFICATIONS PRIOR TO ANY BIDDING. ANY DISCREPANCIES IN DRAWINGS OR JOB SITE CONDITIONS SHALL BE NOTED AND INDICATED ON THE BID SUBMITTAL.

3. ALTHOUGH THE DRAWINGS HAVE ENDEAVORED TO SHOW ALL UTILITIES AT THE PROJECT SITE, ALL UTILITY LOCATIONS ARE NOT NECESSARILY KNOWN OR SHOWN ELECTRICIAN SHALL DETERMINE ELECTRICAL SERVICE TO EXISTING RETAIL SPACE. ALSO, WITHOUT LIMITATION, THE ELECTRICIAN SHALL BE RESPONSIBLE AT HIS OWN COST FOR ALL WORK EXPENSES OR SPECIAL PRECAUTIONS CAUSED BY THE EXISTENCE OR PROXIMITY OF UTILITIES ENCOUNTERED AT THE SITE MAY INCLUDE COMMUNICATIONS CABLES OR HIGH VOLTAGE CABLES. WHEN CORE DRILLING, CUTTING, ETC. IN THE VICINITY OF THE CABLES, SPECIAL PRECAUTIONS SHALL BE OBSERVED BY THE ELECTRICIAN TO GUARD AGAINST ANY DAMAGE OR INJURY.

4. ELECTRICIAN SHALL MAINTAIN ELECTRICAL SERVICE (EVEN TEMPORARY WIRING) TO BUILDING SPACE. IF NECESSARY TO CUT OFF POWER PROPER, TIMELY NOTICE SHALL BE | EQUIPMENT AND FIXTURES. GIVEN TO OWNER AND SUBCONTRACTORS. DURATION OF POWER CUT OFF SHALL BE KEPT TO MINIMUM.

5. ELECTRICIAN SHALL COMPLETE ANY DEMOLITION WORK AS REQUIRED FOR NEW WORK | GALVANIZED STEEL. SUCH AS REMOVING EXISTING DRYWALL, PLASTER, STUDS, RELOCATING EXISTING UTILITIES AS REQUIRED.

RESTAURANT EQUIPMENT, LIGHTING, ETC. IF NECESSARY, INCREASE SIZE OF SERVICE AS REQUIRED. REVIEW POWER SUPPLY W/PAC. GAS AND ELECTRIC AGENT AS SOON AS POSSIBLE IN ORDER TO MEET HIS WORK SCHEDULES. ELECTRICIAN TO SIZE AND INSTALL POWER PANELS AND MAIN SWITCHBOARDS/GEAR. IF POSSIBLE ELECTRICIAN SHALL MODIFY EXISTING POWER PANELS AS REQUIRED AND INSTALL CIRCUIT BREAKERS AS

7. ELECTRICIAN TO LABEL ALL PANELS AND CIRCUITS BREAKERS IN PANELS FOR EASE OF

8. ALL WIRING MUST BE IN RIGID CONDUIT OR EMT (ELECTRIC METALLIC CONDUIT) OR FLEX METAL CONDUIT (PIGTAILS TO UNITS ON DIRECT CONNECTIONS).

9. ELECTRICIAN TO CONNECT AND PROVIDE POWER TO ALL FIXTURES BY ELECTRICIAN, EQUIP. CONT., DÉCOR CONT. OR OWNER. WHERE NECESSARY ELECTRICIAN WILL DRILL THROUGH FLOOR OR FEEDS TO ITEMS OR GENERAL AREA FEEDS.

10. ELECTRICIAN TO SIZE ALL ELECT. CIRCUIT BREAKERS, WIRE DIAMETERS, CONDUITS, J | 15. PLUMBER TO RUN ALL INDIRECT LINES AND DRAINS TO APPROPRIATE FLOOR DRAINS BOXES, ETC. FOR LOAD REQUIREMENTS. ELECTRICIAN TO PROVIDE ALL JUNCTION BOXES AND OUTLETS IN WALLS. INSTALL FLUSH WITH FINISHED WALL OR SPLASH UNLESS OTHERWISE NOTED. EXTERNAL WIRING FOR FIXTURES TO BE CONNECTED BY ELECTRICIAN.

1. ELECTRICIAN WILL BE RESPONSIBLE FOR VERIFYING THE ELECT. CHARACTERISTICS AND ADDITIONAL REQ.'S OF ALL THE ELEC. FOOD SERVICE EQUIPMENT. EQUIPMENT CUT SHEETS SHALL BE PROVIDED. VERIFY AND COORDINATE WITH FOOD SERVICE EQUIPMENT SUPPLIER AND COMPLY AS REQUIRED. INCLUDING OUTLETS, PLUGS AND ANY EXTERNAL OR INTERNAL WIRING (FLEXIBLE CONDUIT DIRECT CONNECTIONS FROM 3 | 17. INSTALL DIELECTRIC FITTINGS BETWEEN FERROUS AND NONFERROUS MATERIALS. BOX TO UNIT).

12. ELECTRICIAN SHALL VERIFY AND COORDINATE WITH MECHANICAL CONTRACTOR ON THE LOCATION OF MECH., EQUIP. E.G. VOLTAGE, PHASE, HP, AMPERAGE, CONTROL WIRING, NUMBER OF CONNECTIONS, ETC AND COMPLY AS REQUIRED.

13. ALL HORIZONTAL DIMENSIONS ARE TAKEN FROM FACE OF STUD (FOS) OR FACE OF WALL (FOW) TO CENTERLINE OF OUTLET UNLESS OTHERWISE NOTED.

14. ALL OUTLETS NOTED TO BE PLACED IN WALL AT HEIGHT GIVEN. HEIGHT IS MEASURED FROM FINISHED FLOOR (NOT FROM CONCRETE SLAB, WOOD SUB FLOOR OR TOP OF

15. INSTALL OUTLETS WHERE DIMENSIONED; IF NECESSARY INSTALL BLOCKING OR

16. ANY OUTDOOR ELECT OUTLETS, SWITCHES OR CONNECTIONS SHALL BE WATERPROOF.

17. ELECTRICIAN TO CONNECT ALL COMPRESSORS AND FAN MOTORS WITH DISCONNECT. MAGNETIC STARTER, CONTROL SWITCHES. PROVIDE OVER CURRANT PROTECTION FOR MOTORS NOT FURNISHED WITH INTEGRAL ITEM. PROVIDE CONTRACTORS FOR ELEC. COOKING EQUIP WHICH MUST SHUT DOWN WHEN FIRE SUPPRESSION SYSTEM IS ACTIVATED.

18. LIGHTING, POWER, TELEPHONE AND COMMUNICATION OUTLETS SHALL NOT BE PLACED BACK TO BACK IN COMMON WALLS.

19. NO MORE THAN THREE UTILITY OUTLETS SHALL BE ON ONE CIRCUIT.

20. PROVIDE PLUGS AND CORDS FOR MOVABLE EQUIP WHERE THEY ARE NOT STANDARD W/ MANUFACTURER, SHORTEN CORDS IF REQUESTED BY EQUIP. CONT. OWNER.

21. ELECTRICIAN TO INSTALL METAL CHASE CONDUIT FOR CASH REGISTER COMPUTER CABLE BETWEEN EACH UNIT. PROVIDE FULL CORD FOR FUTURE CASH REGISTER CABLE (SHIELDED 4 WIRE, TWISTED PAIRS W/ SEPARATE GROUND WIRE) OR INSTALL CABLE IF PROVIDED BY OWNER OR CASH REGISTER CONTRACTOR.

22. AT ISOLATED CLEAN CIRCUITS, USE RED COLOR OUTLETS AS INDICATION OF SPECIAL

23. ELECTRICIAN/G.C. TO COORDINATE FLOOR, WALL AND CEILING PENETRATION W/OTHER TRADES. WORK TO AVOID CONFLICTING ROUGHIN INSTALLATIONS, REVIEW W/ GRATE (WITH 1/4 OPENINGS) AND DOME STRAINER.

24. ELECTRICIAN TO PROVIDE AND RUN CONDUIT CHASE FOR TELEPHONE AS INDICATED. INSTALL J BOXES WITH COVER PLATES AND PULL CORD FOR TELEPHONE INSTALLER. RUN BACK TO BUILDING TELEPHONE TERMINAL BOARD.

25. ALL CONDUIT PENETRATION THROUGH FIRE RATED FLOORS, WALLS OR CEILING SHALL BE SEALED TO MAINTAIN THE FIRE SEPARATION .

**PLUMBING NOTES** 

I. FURNISH AND INSTALL, INCLUDING LABOR, SUPERVISION, MATERIAL, TOOLS, SERVICES, | 1. COMPLY WITH ALL LOCAL, COUNTY, STATE AND FEDERAL CODES, ORDINANCES, RULES TRANSPORTATION, OVERHEAD, COSTS, FEES, PLAN CHECK FEES, INSPECTION CHARGES, AND REGULATIONS, INCLUDING ALL REQUIREMENTS OF SERVING AGENCIES. PAY ALL COSTS REQUIRED FOR METER INSTALLATION, SEWER TAPS, BUILDING APPLICATIONS

> 2. PLUMBER TO REFER TO ALL SHEETS AND SPECIFICATIONS PRIOR TO ANY BIDDING. ANY DISCREPANCIES IN DRAWING OR JOB SITE CONDITIONS SHALL BE NOTED AND INDICATED ON THE BID SUBMITTAL.

3. PLUMBER TO REVIEW EXISTING CONDITIONS AND DETERMINE IF EXISTING SEWER/DRAINAGE SYSTEM WILL ALLOW FOR PROPER DRAINPIPE SLOPE TO NEW FIXTURES. IF NOT, PLUMBING BID SHALL INCLUDE COSTS FOR NEW SYSTEM AND CONNECTION TO CITY SYSTEM (INCLUDING EXCAVATION, BACK FILL, SUMP PUMP, ETC FOR A COMPLETE INSTALLATION).

4. PLUMBER SHALL PROVIDE ALL WATER, SEWER, VENT, GAS LINES, ETC. INSIDE DEMISED PREMISE AND TO CONNECTION POINT'S OUTSIDE SPACE. ALL LINES SHALL RUN BELOW FLOORS. IN WALLS OR ABOVE CEILING. PLUMBER TO COMPLETE ALL TRENCHING AND BACKFILLING REQUIRED FOR UNDERGROUND INSTALLATIONS.

5. PLUMBER/ G.C. TO COORDINATE FLOOR, WALL AND CEILING PENETRATIONS WITH OTHER TRADES. WORK TO AVOID CREATING CONFLICTING ROUGHIN INSTALLATIONS. REVIEW WITH PROJECT COORDINATOR.

6. PLUMBER TO PROVIDE WATER CONNECTIONS, FLOOR SINKS AND DRAINS FOR ALL FIXTURES AS REQUIRED. PLUMBER TO CONNECT ALL WATER LINES AND DRAINS TO

WEIGHT: NO HUB C.T. EXCEPT FOR VENTS AND SMALLER USE COPPER PIPES OR

8. PVC AND ABS PIPES NOT APPROVED BY LOCAL CODES ARE NOT ACCEPTABLE.

7. SOIL, WASTE, DRAIN AND VENTING BELOW AND INSIDE BUILDING TO BE SERVICE

6. ELECTRICIAN SHALL DETERMINE THE NEW ELECTRICAL SERVICE LOAD REQUIRED FOR | 9. INSTALL FLOOR WALL OR CEILING CLEANOUTS WHERE REQUIRED BY CODE OR WHERE IT WILL ALLOW BEST ACCESS FOR CLEANING OUT BLOCKAGE IN PIPES.

10. WATER PIPING ABOVE GROUND SHALL BE TYPE "M" HARD DRAIN COPPER.

11. WATER PIPING BELOW GROUND SHALL BE A TYPE "L" SOFT DRAIN COPPER W/ SWEAT HOLDER JOINT.

12. INDIRECT DRAWN LINES SHALL BE TYPE "L" SOFT DRAWN COPPER WITH SWEAT HOLDER JOINTS.

13. ALL HORIZONTAL DIMENSIONS ARE TAKEN FROM FACE OF STUD (FOS) OR FACE OF WALL (FOW) TO CENTERLINE OF PIPE UNLESS OTHERWISE NOTED. 14. ALL PIPES (NOTED UP TO 12" ETC.) TO STUB OUT OF WALL AT HEIGHT GIVEN. PIPE

HEIGHT IS FROM FINISHED FLOOR (A.F.F.) TO CENTERLINE OF PIPE AND NOT FROM SUBFLOOR, CONCRETE SLAB OR TOP OF EQUIPMENT BASE.

(NUMBER OF DRAINS TO MATCH FLOOR SINK CAPACITY).

16. FLOOR SINK INSTALLATION IS CRITICAL AND MUST BE PLACED EXACTLY ACCORDING TO PLAN DIMENSIONS. ANY DISCREPANCIES SHALL BE REVIEWED WITH ARCHITECT OR FOOD EQUIPMENT SUPPLIER. FLOOR SINKS SHALL BE INSTALLED 1" ABOVE FINISHED FLOOR (SO SINKS ARE NOT USED AS DRAINS) THEREFORE REVIEW ALL FLOOR FINISHES AND THICKNESS' WITH G.C. PRIOR TO SETTING IN FIELD. PLUMBER SHALL CHECK ALL SINK ELEVATIONS PRIOR TO POURING OF CONCRETE SLAB OR TILE MORTAR BED.

18. PROVIDE SHUT OFF VALVE (S.O.V.) AND BACKPRESSURE CHECK AIR CHAMBER AT EACH WATER STUB OUT OR FIXTURE.

19. PLUMBER TO PROVIDE VALVES AND FITTINGS NECESSARY TO CONNECT ALL LINES EVEN IF THEY ARE NOT PROVIDED WITH EQUIPMENT EITHER SUPPLIED BY OTHER OR BY

20. PLUMBER TO PROVIDE ESTUATION COVERS, RINGS, ETC AT ALL FLOORS, WALL CEILING PENETRATIONS FOR PLUMBING LINES AND/OR FIXTURES. ALL GAPS, HOLES, ETC AROUND LINES AT PENETRATIONS SHALL BE SEALED AND CAULKED SOLIDLY AS PER

21. PLUMBER TO DRAIN ALL NOTED REFRIGERATION UNITS TO FLOOR SINKS, INCLUDING REFRIGERATOR COILS, UNLESS OTHERWISE NOTED.

22. PLUMBER TO PROVIDE INTERIOR HOSE BIBS AS INDICATED ON DRAWINGS OR AS DIRECTED BY INSPECTOR (FOR USE AS TRAP PRIMER AT FLOOR DRAINS). PROVIDE VACUUM BREAKER TYPE AT EACH UNIT. IN PUBLIC AREAS (TOILET) SHALL BE KEYTYPE OPERATION FOR SECURITY REASONS.

23. PLUMBER TO FURNISH AND INSTALL PRESSURE REGULATOR RELIEF VALVE AND CHECK VALVE ON MAIN SUPPLY TO SPACE TO INSURE THAT WATER PRESSURE DOES NOT EXCEED 60 PSI AND IS NOT LESS THAN 40 PSI. PROVIDE MAIN SHUT OFF VALVE AND LOCATE FOR EASY ACCESS BY OWNER.

25. INSTALL INSULATION AROUND ALL HT WATER PIPING IN WALLS OR ABOVE CEILINGS. INSULATE DRAIN LINES FROM ICE SINKS, ICE BINS, OR ICE PANES TO ELIMINATE CONDENSATION ON THESE ITEMS

26. PLUMBING CONTRACTOR TO SIZE, FURNISH, LOCATE OR INSTALL GREASE INSULATION AS REQUIRED BY LOCAL CODE.

27. ALL WASTE AND WATER PIPING PENETRATING CONCRETE FLOOR SLAB SHALL BE WRAPPED FOR PROTECTION.

28. PLUMBER TO MAINTAIN 10'0" MIN. SEPARATION BETWEEN VENTS THROUGH ROOF AND OUTSIDE AIR INTAKE. VERIFY IF EXISTING VENTS CAN BE REUSED. IF NOT, PROVIDE NEW

29. ALL FLOOR SINKS TO BE SUPPLIED WITH ACID RESISTING ENAMELED CAST IRON

30. PROVIDE A VACUUM BREAKER OR BACK FLOW PREVENTION DEVICE AT MOP SINK (INTEGRAL PART OF FAUCET).

31. PROVIDE WATERPROOF MEMBRANE AT ALL FLOOR DRAINS AND FLOOR SINKS.

HANGERS, SUPPORTS, GUIDES ANCHORS AND SWAY BRACES TO MAINTAIN PIPE ALIGNMENT, TO PREVENT SAGGING AND TO PREVENT NOISE AND EXCESSIVE STRAIN ON PIPING DUE TO MOVEMENT UNDER OPERATING CONDITIONS.

33. PIPE HANGERS SHALL BE DESIGNED TO SUPPORT WEIGHT OF THE PIPE AND WEIGHT OF THE CONTENTS OF THE WEIGHT OF THE PIPE.

34. PROVIDE HANGER NOT MORE THAN 12" FROM THE POINT OF CHANGE OF DIRECTION OF A PIPE RUN IN BOTH HORIZONTAL AND VERTICAL PLANE.

35. DO NOT SUPPORT PIPING OR VALVES FROM EQUIPMENT PLACES.

36. DO NOT SPRING OR FORCE PIPING DURING INSTALLATION.

37. DO NOT SLEEVE STRUCTURAL MEMBERS WITHOUT CONSENT OF THE ARCHITECT/ENGINEER. REVIEW ALTERNATIVE LAYOUT OF RUNS PRIOR TO PLACING ANY

38. PROVIDE A TIGHT SEAL OF INCOMBUSTIBLE MATERIAL AROUND ALL PIPES, WHICH PENETRATE FIRE SEPARATIONS. PROVIDE COLLARS OR TRIM RINGS AROUND PIPING TO RETAIN PACKING.

39. SLOPE ALL DRAINAGE PIPING WITHIN THE BUILDING WITH A MINIMUM FLOW FALL OF 1/2" PER FOOT.

# METAL STUDS @ 24" O.C. - 5/8" GYPSUM EACH SIDI FINISH FLOORING AS SCHEDULED BOTTOM TRACK W/ "RED HEAD" HAMMER SET 1/4" x 1-1/2" ANCHOR & WASHER @ 24" O.C. (MIN. 2 PER PIECE) MAX. 12" FROM EACH END OF PIECE. GSA# A-A-1925A TYPE I



CUNNINGH/

REV. DATE N

Date: 12/12/19

Drawn: GCC

FIRE DEPARTMENT NOTES

PROVIDE APPROVED ILLUMINATED EXIT SIGNS INSTALLED AT ALL REQUIRED EXITS AND WHERE OTHERWISE NECESSARY IN ORDER TO INDICATE THE DIRECTION OF EGRESS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. SIGNS ARE TO BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED. THE EXIT SIGN SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ELECTRICAL CODE. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH 2016 CBC.

PROVIDE APPROVED EMERGENCY EXIT LIGHTING WHICH ILLUMINATES THE MEANS OF EGRESS AT ANY TIME THE BUILDING IS OCCUPIED WITH A LIGHT INTENSITY OF NOT LESS 9. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE THAN ONE FOOT-CANDLE AT FLOOR LEVEL. (CFC 1211)

5. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.

6. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING: A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.

B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS. C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.

DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.

FLAMMABLE GAS AND HAZARDOUS CHEMICALS SHALL COMPLY WITH 1016 CFC

10. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.

11. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE MORE THAN 60 FLASHED PER MINUTE.

32. SECURELY FASTEN ALL PIPING TO THE BUILDING STRUCTURES BY MEANS OF

7. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER. PROVIDE FIRE

8. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS,

HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT

