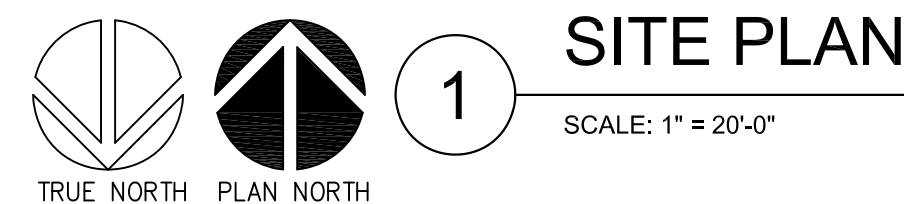
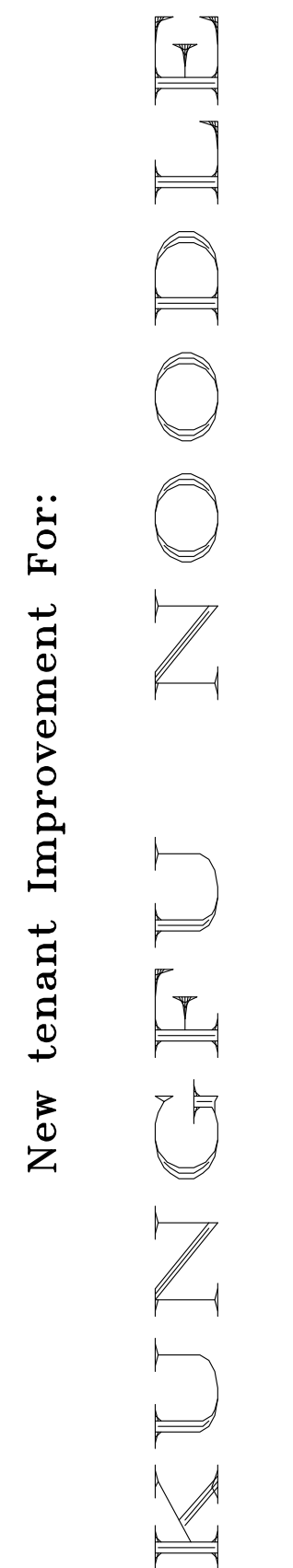


Horizon City, TX 79928



CA-1



New tenant Improvement For:

UNGFU NOODLE

114010 Horizon Blvd, Ste. J&K Horizon City, TX 79928



KUNGFU NOODLE

14010 Horizon Blvd, Ste. J&K Horizon City, TX 79928

New tenant Improvement For:

CONSTRUCTION DOCUMENTS

Issue Date: OCTOBER 14, 2020

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[illegible]

Project Number: 2015

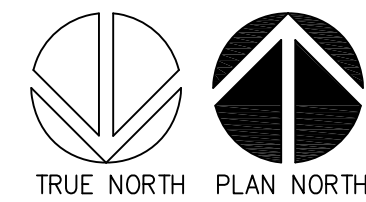
Designed By: T.F.

Sheet Title:

REFLECTED CEILING
PLAN

Sheet Number:

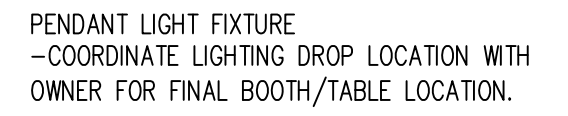
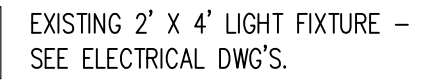
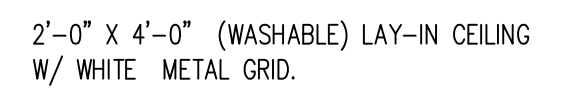
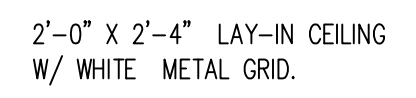
A-2



REFLECTED CEILING PLAN

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

CEILING TYPE LEGEND

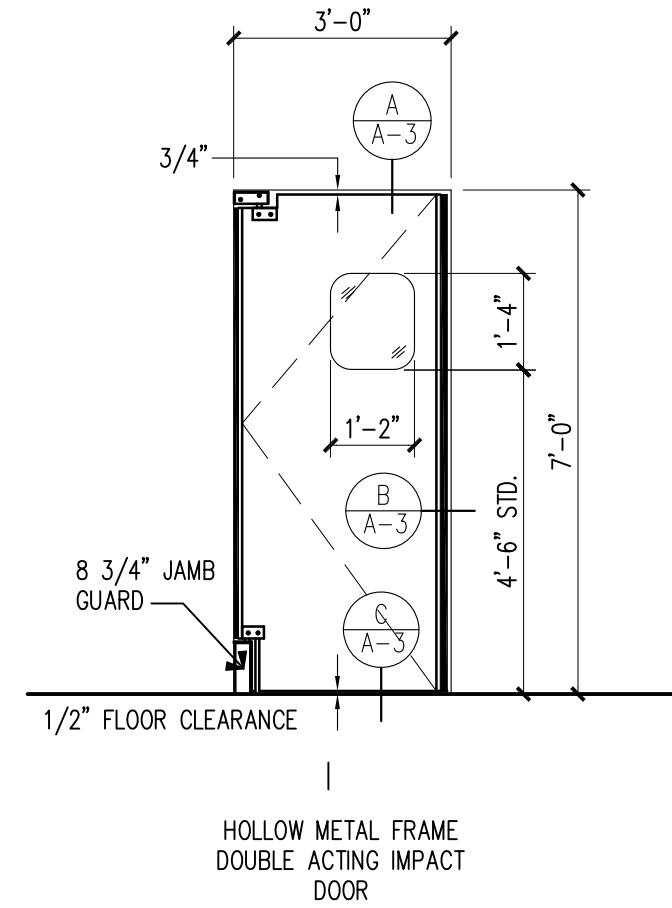
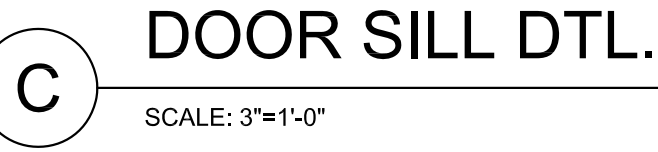
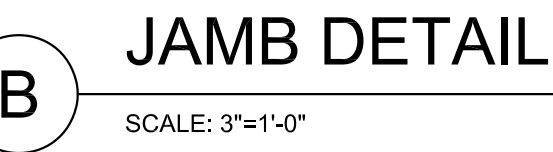


RCP GENERAL NOTES:

1. ALL WIRING AND ELECTRICAL CONDUIT MUST BE CONCEALED AS MUCH AS POSSIBLE BEHIND STRUCTURAL ELEMENTS.
2. MESSY AND IMPROPER ELECTRICAL INSTALLATION WILL BE REJECTED.
3. COORDINATE LIGHT FIXTURES WITH FURNITURE AND EQUIPMENT.
4. COORDINATE "J" BOXES LOCATION WITH OWNER.
5. PROVIDE WASHABLE CEILING AT KITCHEN.

FLOOR PLAN KEY NOTES

- | | |
|----|---|
| 01 | EXISTING EMERGENCY LIGHTS TO REMAIN AT ENTRY DOORS. |
| 02 | REMOVE EXISTING FLUORESCENT LIGHT FIXTURES. |
| 03 | RELOCATE EXISTING DIFFUSER. |
| 04 | RELOCATED DIFFUSER. |
| 05 | EXISTING GYP. BD. CEILING TO BE PAINTED. |



1. ALL PAINTS AND WALL COVERINGS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS FOR THE PARTICULAR SURFACE.
2. SAMPLES OF FINISH COLORS SHALL BE FIELD APPLIED FOR APPROVAL TO ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
3. ALL WALLS SHALL BE PROPERLY SPACKLED, SANDED, AND PRIMED FOR PAINTING OR WALL COVERING.
4. ALL METAL SURFACES SHALL BE SANDED SMOOTH PRIOR TO PAINTING.
5. FLOOR MATERIAL TRANSITION SHALL OCCUR AT CENTERLINE OF DOOR UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL COORDINATE FINISHES WITH INTERIOR ELEVATIONS.
7. TILE INSTALLATION: CONTRACTOR SHALL LAYOUT FLOOR, BASE, AND REVIEW WITH ARCHITECT PRIOR TO INSTALLATION.
8. FINISH EXPOSED EDGES OF PORCELAIN TILE W/SEALER.
9. PROVIDE FLOOR TRANSITION STRIPS AT: CARPET TO VCT, CARPET TO CERAMIC TILE & CONCRETE TO CERAMIC TILE OR CARPET.
10. REFER TO PLAN NORTH FOR FINISHES SCHEDULES.

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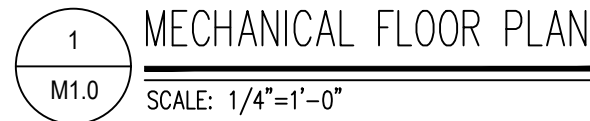
ROOM FINISH CODES							
FLOOR		BASE		WALLS		CEILING	
F1	EXISTING PORCELAIN TILE	B1	4" RUBBER BASE	W1	PAINTED GYP. BD.	C1	2'x4' LAY-IN CEILING
F2	PORCELAIN TILE	B2	EXISTING TO REMAIN	W2	CERAMIC TILE	C2	2'x4' LAY-IN CEILING WASHABLE
		B3	SANITARY CERAMIC COVE BASE	W3	FULL HEIGHT STAINLESS STEEL PANELING	C3	PAINTED GYP. BD.
				W4	F.R.P. PANELS	C4	EXISTING 2'x4' LAY-IN TO REMAIN



KUNGFU NOODLE

14010 Horizon Blvd, Ste. J&K Horizon City, TX 79928

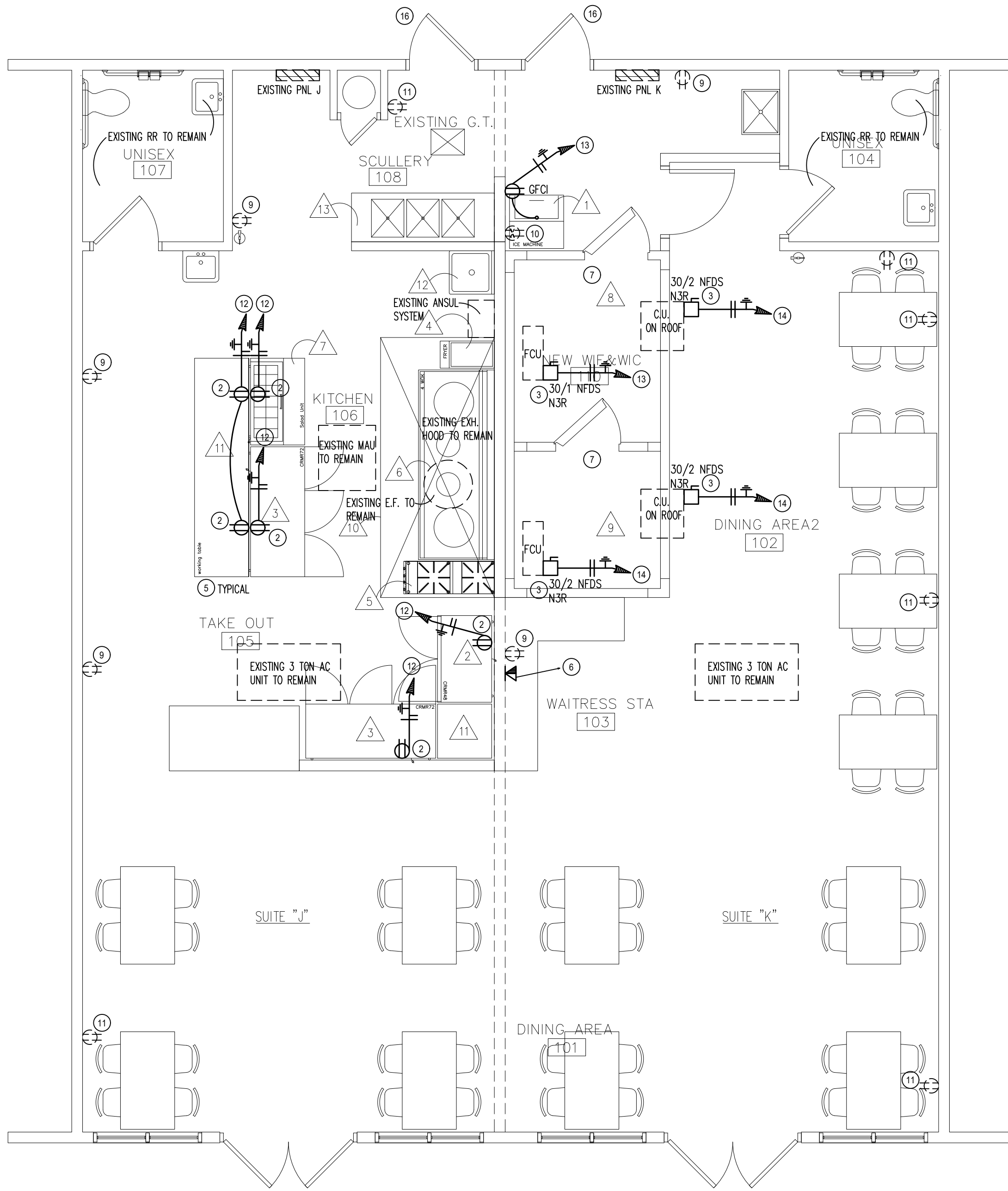
A-3



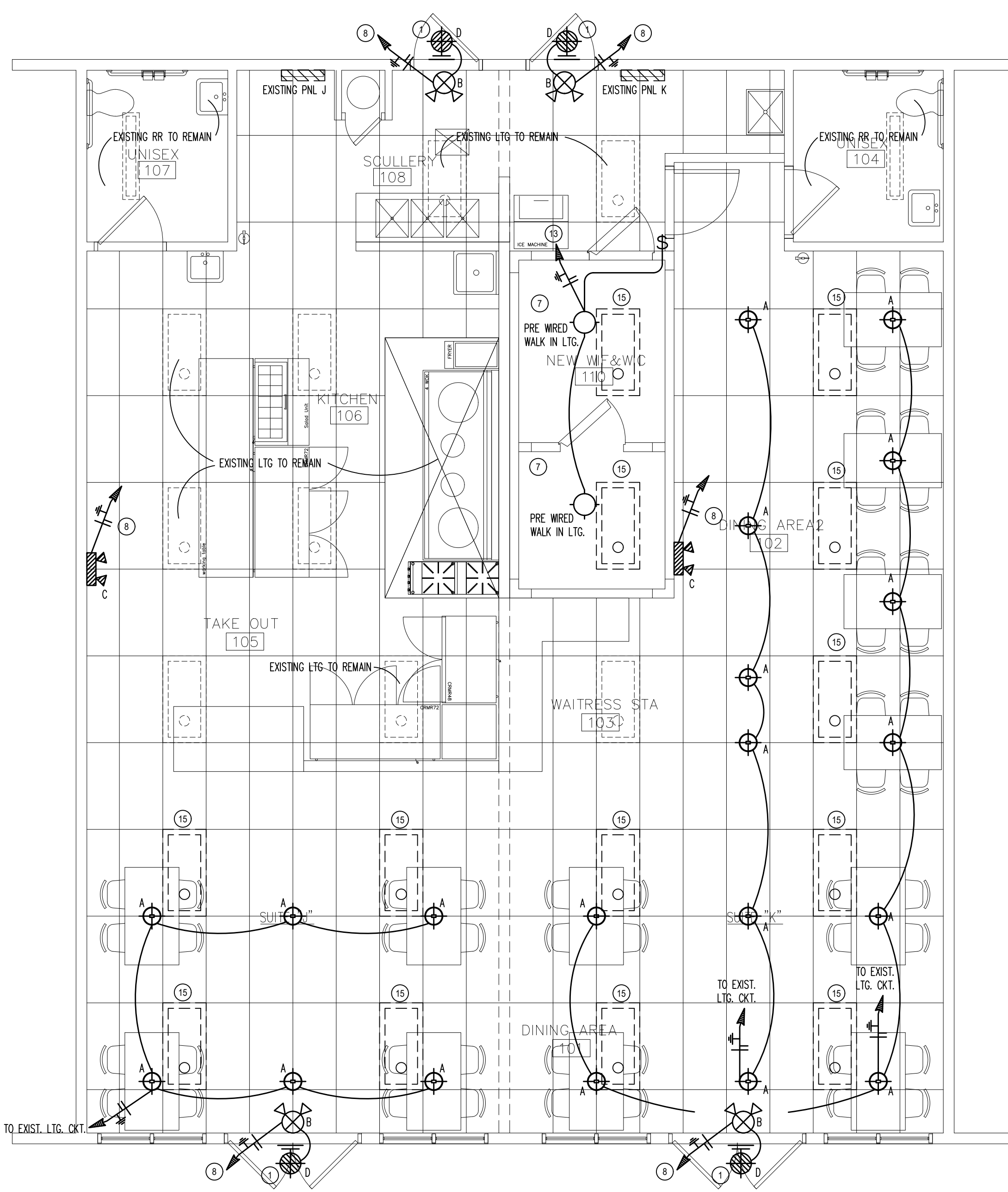
- 1 CONFIRM THAT THE EXISTING GREASE EXHAUST SYSTEM HAS BEEN COMPLETELY CLEANED OUT AND THE DUCTWORK HAS BEEN INSTALLED PER IMC SECTION 506. IF, UPON TEROARNO AND INSPECTION THE DUCTWORK IS NOT PROTECTED AS REQUIRED BY CODE, THE MECHANICAL CONTRACTORS OPTION TO USE ASTM E2336 STANDARD FLEXIBLE FIRE WRAP SYSTEM. CONTRACTOR TO PROVIDE MANUFACTURERS INSTALLATION INSTRUCTIONS ALONG WITH ICC-ES REPORTY TO AUTHORITY OF JURISDICTION AND SHALL ADDRESS TO ASTM E2336 NOTE: MANUFACTURER REQUIRE (2) LAYERS OF WRAP PLUS BANDING.
- 2 SET OUTSIDE AIR DAMPER AS REQUIRED TO COMPENSATE FOR REMAINDER OF CFM REQUIRED TO BALANCE EXHAUST AND MAKE UP AIR.
- 3 EXISTING RETURN AIR GRILLE TO BE RELOCATED AS SHOWN. EXTEND DUCTWORK AS REQUIRED.
- 4 REMOVE EXISTING SUPPLY AIR DIFFUSER AND DUCTWORK. SEAL CAP BRANCH OPENING.
- 5 EXISTING SUPPLY AIR DIFFUSER TO REMAIN.
- 6 EXISTING RETURN AIR DIFFUSER TO REMAIN.
- 7 PROVIDE PERMANENT MARKING ON T-STAT "SUITE "J" AC UNIT.
- 8 PROVIDE PERMANENT MARKING ON T-STAT "SUITE "K" AC UNIT.

14010 Horizon Blvd, Horizon City, TX 79928

M1.0



1 POWER FLOOR PLAN
E1.0 SCALE: 1/4"=1'-0"



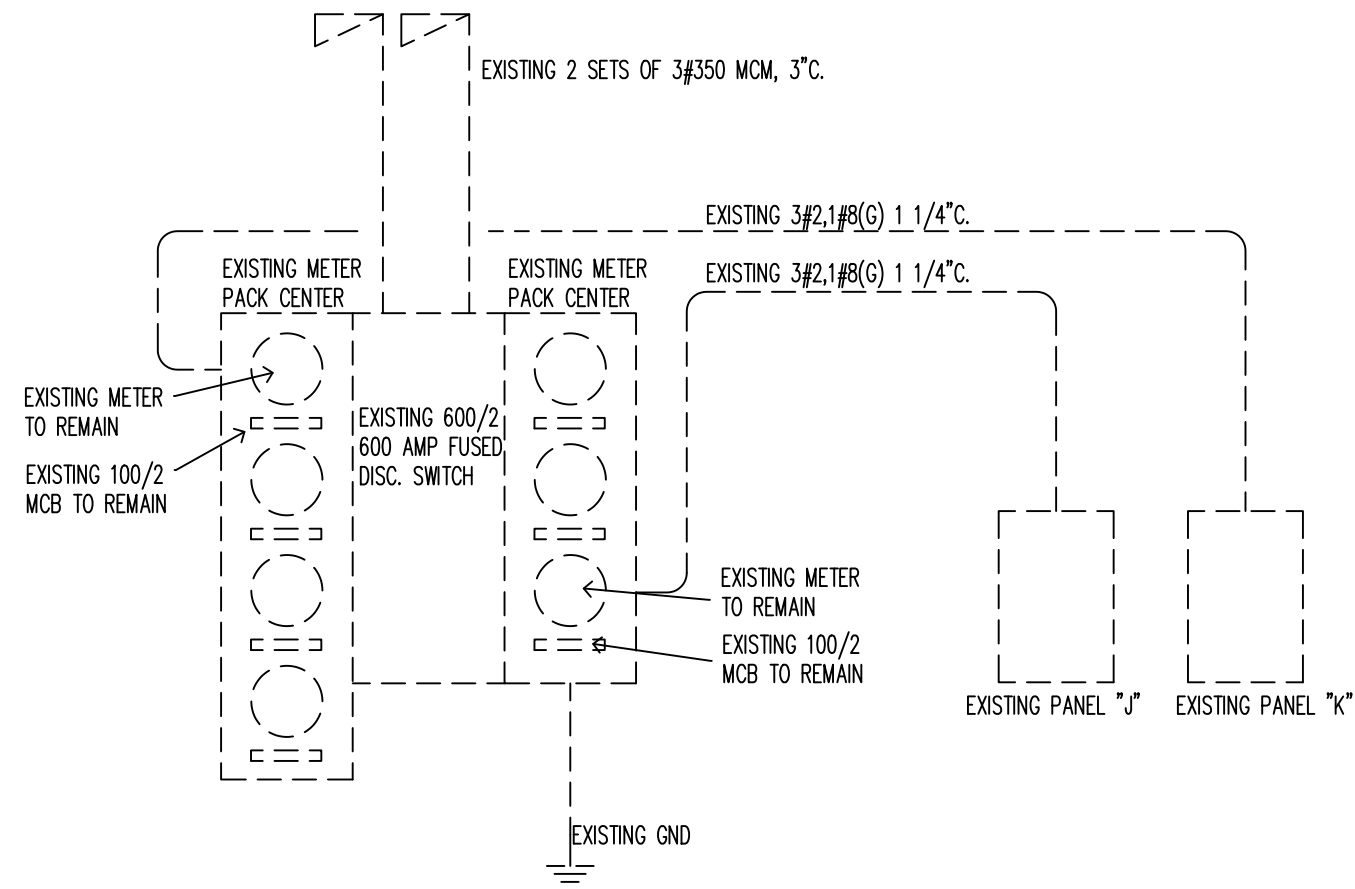
2 LIGHTING FLOOR PLAN
E1.0 SCALE: 1/4"=1'-0"

EXISTING BUILDING SERVICE LOAD CALCULATIONS

EXISTING 120/240 VOLT 1 PHASE 3 WIRE 600 AMP SERVICE		* ESTIMATED CALCULATED LOAD BASED ON NEC ARTICLE 220	
* 1. ESTIMATED EXISTING CALCULATED LOAD	= 60,800 W.	TOTAL BLDG ZONE = 6,000 SQ. FT. - 2,000 SQ. FT. THIS TENANT = 4,000 SQ. FT.	
2. ESTIMATED HOUSE PANEL	= 3,544 W.	1. LTG LOAD NEC TABLE 220.12 OFFICES	4,000 SQ.FT. X 3.5 W. = 14,000 W.
3. EXISTING PANEL "J"	= 18,590 W.	2. ROPIT LOAD NEC 220.14(K) OFFICES	4,000 SQ.FT. X 1.0 W. = 4,000 W.
4. EXISTING PANEL "K"	= 16,050 W.	3. AC LOAD NEC 220.14(B)	4,000 SQ.FT. X 8.0 W. = 32,000 W.
		4. SIGN LOAD NEC 220.14(F)	4X1200 W. = 4,800 W.
TOTAL WATTS	= 98,984	5. WTR HTR. LOAD NEC 220.14(A)	4X1500 W. = 6,000 W.
TOTAL AMPS	= 412.4	TOTAL ESTIMATED CALCULATED WATTS LOAD	= 60,800
		TOTAL ESTIMATED CALCULATED AMP LOAD	= 253.3

PANEL SUMMARIES:

4 EXISTING PANEL "J" SUMMARY 120/240V 1 PHASE, 3 WIRE, 125 AMP MLO		4 EXISTING PANEL "K" SUMMARY 120/240V 1 PHASE, 3 WIRE, 125 AMP MLO	
DESCRIPTION	LOAD	DESCRIPTION	LOAD
1. EXISTING 3 TON AC UNIT	=5,760W	1. EXISTING 3 TON AC UNIT	=5,760W
2. EXISTING ROPITS	=3,720W	2. EXISTING ROPITS	= 900W
3. EXISTING LTG.	=800 W	3. EXISTING LTG.	= 240W
4. EXISTING EXH. FAN	=1,920W	4. EXISTING ELEC. WTR. HTR	=1,500W
5. EXISTING MAU	=1,920W	5. EXISTING SIGN	= 720W
6. EXISTING EQUIPMENT	= 720W	6. NEW LTG	= 450W
7. EXISTING SIGN	= 720W	7. NEW ICE MAKER	= 960W
8. NEW LTG	= 150W	8. NEW WALK IN COOLER	=1,920W
9. NEW KIT. EQUIP.	=2,880W	9. NEW WALK IN FREEZER	=3,660W
TOTAL WATTS	= 18,590	TOTAL WATTS	= 16,050
TOTAL AMPS	= 77.4	TOTAL AMPS	= 66.8



RISER DIAGRAM

EQUIPMENT SCHEDULE					
NO.	QTY.	ITEM DESCRIPTION	MANUFACTURER	MODEL NO.	REMARKS
1.	1	ICE MAKER	MANITOWOC	IYT0750A	W/ICE STORAGE BIN
2.	1	2 DOOR UNDERCOUNTER FRIG.	HOSHIZAKI	CRM48	PROVIDE WORKING TOPS
3.	2	3 DOOR UNDERCOUNTER FRIG.	HOSHIZAKI	CRM72	
4.	1	GAS FLOOR FRYER	CENTAUR	CGF-4	
5.	1	STOCK POT RANGE, 2 BURNERS	CENTAUR	CSP-2-N	
6.	1	4 BURNERS WOK RANGE	--	--	EXISTING
7.	1	2 DOOR SANDWICH/SALAD PREP	TURBO AIR	TST-48SD-08S-N-CL	
8.	1	WALKING-IN-FREEZER	--		
9.	1	WALKING-IN-COOLER	--		
10.	1	12" LONG KITCHEN HOOD			
11.	1	WORK TABLE	N/A	TBD BY OWNER	
12.	1	SINGLE SINK	N/A		
13.	1	3-COMPARTMENT SINK	N/A		
14.					

NOTE: ALL APPLIANCES AND FIXTURES SHALL BE LISTED, LABELED AND INSTALLED ACCORDING TO THE MANUFACTURERS INSTALLATION INSTRUCTIONS OR THE ADOPTED CODES WHICHEVER IS MORE RESTRICTIVE.

LIGHT FIXTURE SCHEDULE

MANUFACTURER	#	LAMPS/TYPE	MOUNTING	VOLTS	REMARKS
A BY OWNER	INSTALLED BY E.C.	20 W. LED	PENDANT	120	
B LITHONIA	# LYONLEDR	WITH FIXTURE	UNIVERSAL	120	EMERGENCY BATTERY PACK
C LITHONIA	# ELM	WITH FIXTURE	WALL	120	EMERGENCY BATTERY PACK
D LITHONIA	# AFN	WITH FIXTURE	WALL	120	EMERGENCY BATTERY PACK

COMcheck Software Version 4.1.1.0 Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: KUNG FU NOODLE
Project Type: New Construction

Construction Site: HORIZON, TX
Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)
Unspecified

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-Dining: Family	2000	0.95	1900
Total Allowed Watts = 1900			

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
1-Dining: Family				
LED 1 A LED PENDANT: Other	1	20	20	400
Linear Fluorescent 1 B EXIST. FLUORESCENT: 48" T8 28W (Super T8) Electronic	2	11	56	616
Total Proposed Watts = 1016				

Interior Lighting PASSES: Design 47% better than code

Interior Lighting Compliance Statement
Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

ELECTRICAL KEYED NOTES:

- PROVIDE EGRESS EXIT DISCHARGE ILLUMINATION PER IFC 1006 REQUIREMENTS.
- MOUNT RECEPTACLE AT +24" GFI.
- PROVIDE MEANS OF CIRCUIT & EQUIPMENT PROTECTION PER NEC 440.21
- PROVIDE A COMPLETE PANEL DIRECTORY PER NEC 408.4 REQUIREMENTS.
- ALL SINGLE PHASE 125 VOLT THROUGH 250 VOLT RECEPTACLES, 50 AMPS OR LESS AND ALL THREE PHASE RECEPTACLES, 100 AMPS OR LESS TO BE PROVIDED WITH GFCI PROTECTION PER NEC 210.8(B)
- 3/4" CONDUIT WITH PULL STRING UP TO ACCESSIBLE CEILING WITH NYLON BUSHINGS.
- AT COLD STORAGE AREA AND EXTERIOR TO INTERIOR INSTALLATIONS, THE RACEWAY OR SLEEVE SHALL BE FILLED WITH AN APPROVED MATERIAL TO PREVENT CONDENSATION OR CIRCULATION OF WARM AIR TO A COLDER SECTION OF THE RACEWAY OR SLEEVE PER NEC 300.7 (A)
- EMERGENCY BATTERY PACK IN LIGHT FIXTURE TO BE WIRED INTO NON SWITCHED LIGHTING CIRCUIT IN AREA.
- EXISTING RECEPTACLE TO BE REMOVED AND REPLACED WITH GFCI RECEPTACLE.
- EXISTING RECEPTACLE TO BE REMOVED. REPLUSE WIRING TO KEEP CIRCUIT CONTINUOUS.
- EXISTING RECEPTACLE TO BE REMAIN.
- #12,1#12(G) 1/2"C. TO EXISTING PANEL "J" PROVIDE NEW 20/1 CIRCUIT BREAKER IN PANEL SPACE.
- #12,1#12(G) 1/2"C. TO EXISTING PANEL "K" PROVIDE NEW 20/1 CIRCUIT BREAKER IN PANEL SPACE.
- #12,1#12(G) 1/2"C. TO EXISTING PANEL "K" PROVIDE NEW 20/2 CIRCUIT BREAKER IN PANEL SPACE.
- EXISTING 2X4 LAY IN FLUORESCENT TO BE REMOVED. RE-USE EXISTING LIGHTING CIRCUIT TO CONNECT INTO NEW LED PENDANT FIXTURES.
- FIRE MARSHAL REQUIRES DOOR TO BE PERMANENTLY STENOILED "ELECTRICAL".



New tenant Improvement For:
KUNG FU NOODLE

14010 Horizon Blvd, Horizon City, TX 79928

CONSTRUCTION DOCUMENTS		
Issue Date:		OCTOBER 03, 2020
Revisions		
No.	Date	Description
</		

Project Number:	2015
Designed By:	T.F.
Sheet Title:	POWER/LIGHTING PLAN
Sheet Number:	

E1.0