NOTE: (FOR GRAPHICAL REPRESENTATION ONLY)

SECTION 11 40 00 TO VERIFY LOCATION OF REFRIGERATION SYSTEM WITH APPROVED

		FOODSERVICE EQUIPMENT SCHEDUL	E
FDP ITEM	QTY	FDP DESCRIPTION	FDP REMARKS
101	1	AIR SCREEN	
102	1	COLD STORAGE ASSEMBLY	
103	1	COLD STORAGE REFRIGERATION SYSTEM	
104	2	COLD STORAGE SHELVING	
105	4	DUNNAGE RACK	
107	1	DRY STORAGE SHELVING	
108	1	CAN RACK	
109	1	ICE MAKER W/ BIN	
110B	1	STACKED WASHER/DRYER	
121	1	TWO COMPARTMENT SINK W/DISPOSER	
123	2	DISPOSER - 3HP	
124	3	WORKTABLE	
125	1	20 QT. MIXER W/STAND	
126	1	WORKTABLE W/SINK	
127	1	SLICER W/STAND	
128	4	UTILITY CART	
129	1	WORKTABLE W/S.BAR UT.RACK	
136	1	BAKER'S TABLE	
138	5	PAN RACK	
139	1	INSUL MOBILE PROOFER	
151	2	FIRE PROTECTION SYSTEM	
152	1	EXHAUST HOOD	
153	1	EXHAUST HOOD	
161	1	CONVECTION OVEN	
161.1	1	CONVECTION OVEN	
162	2	DBL CONVECTION STEAMER - GAS	
163		30 GA.TILT BRAISING PAN-MANUAL TILT	
165	1	TWO BURNER RANGE	
168	2	S/S WALL CAP	
172	1	COMBI OVEN	
187	3	PASS-THRU HEATED CABINET- 2DR	
188	3	PASS-THRU REFRIGERATOR - 1DR	
201	1	SERVING COUNTER	
201.1	1	SERVING COUNTER	
211	2	DROP FRONT MILK COOLER - 12 CASE	
214	3	CASH REGISTER	BY OWNER
249	1	THREE COMPARTMENT SINK	
250	1	DISHMACHINE WITH BUILT-IN BOOSTER	
254	2	SOILED & CLEAN DISHTABLE	
255	2	MOBILE UTENSIL SHELF	
609	 1	ICE DISPENSER	
614	<u>·</u> 1	FILL FAUCET	
615	3	VIDEO MONITOR SYSTEM	OWNER FURNISHED/CONTRACTO
619	2	RECESSED GAS VALVE HOUSING	
646	<u></u>	CUP DISPENSER	
647	 1	TEA/COFFEE BREWER	
801	 1	BEVERAGE COUNTER	
803	1	TRUNNION KETTLE	

THIS SCHEDULED EQUIPMENT IS PART OF THE EARLY EQUIPMENT PROCUREMENT PACKAGE. PRICING PROVIDED SHALL MATCH OR EXCEED THE SCHEDULED VALUES OF ALL THE EQUIPMENT LISTED.

FOODSERVICE EQUIPMENT INDICATED IN THE ABOVE EQUIPMENT SCHEDULE SHALL BE OWNER FURNISHED/CONTRACTOR INSTALLED.

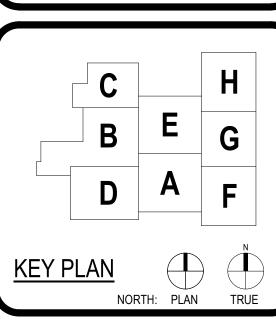
FULL AND COMPLETE EQIPMENT PRODUCT SUBMIITTALS ARE DUE AT THE TIME OF PRICING SUBMISSION FOR THIS EARLY PROCUREMENT PACKAGE. ANY PRICING PROVIDED THAT DOES NOT HAVE AN ACCOMPANYING COMPLIANT EQUIPMENT SUBMITTAL WILL NOT BE ACCEPTED. REFER TO 11 40 00 GENERAL SPECIFICATIONS, 1.9 FOR SUBMITTAL REQUIREMENTS.

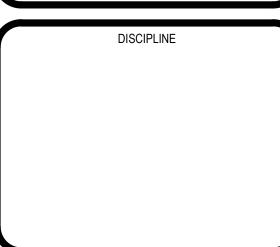
PBK

ARCHITECT	PBK Arch	nitects, In
	HOUSTON	PBK.co
	11 Greenway Plaza, 22nd Floo	r
	Houston, TX 77046	
	713-965-0608 P	
	713-961-4571 F	
	TX Firm: BR 1608	
	CIVIL	
	DIG ENGINEERS T 713-940-3238	
	LANDSCAPE	
	EDGELAND T 713-460-0988	
	STRUCTURAL	
	KUBULA ENGINEERS T 713-940-3343	
	MEPT	
	LEAF ENGINEERS T 713-940-3300	
	FOOD SERVICE	
	FOODSERVICE DESIGN PROFESSIONALS T 281-350-2323	

WEST ELEMENTARY SCHOOL

TOMBALL



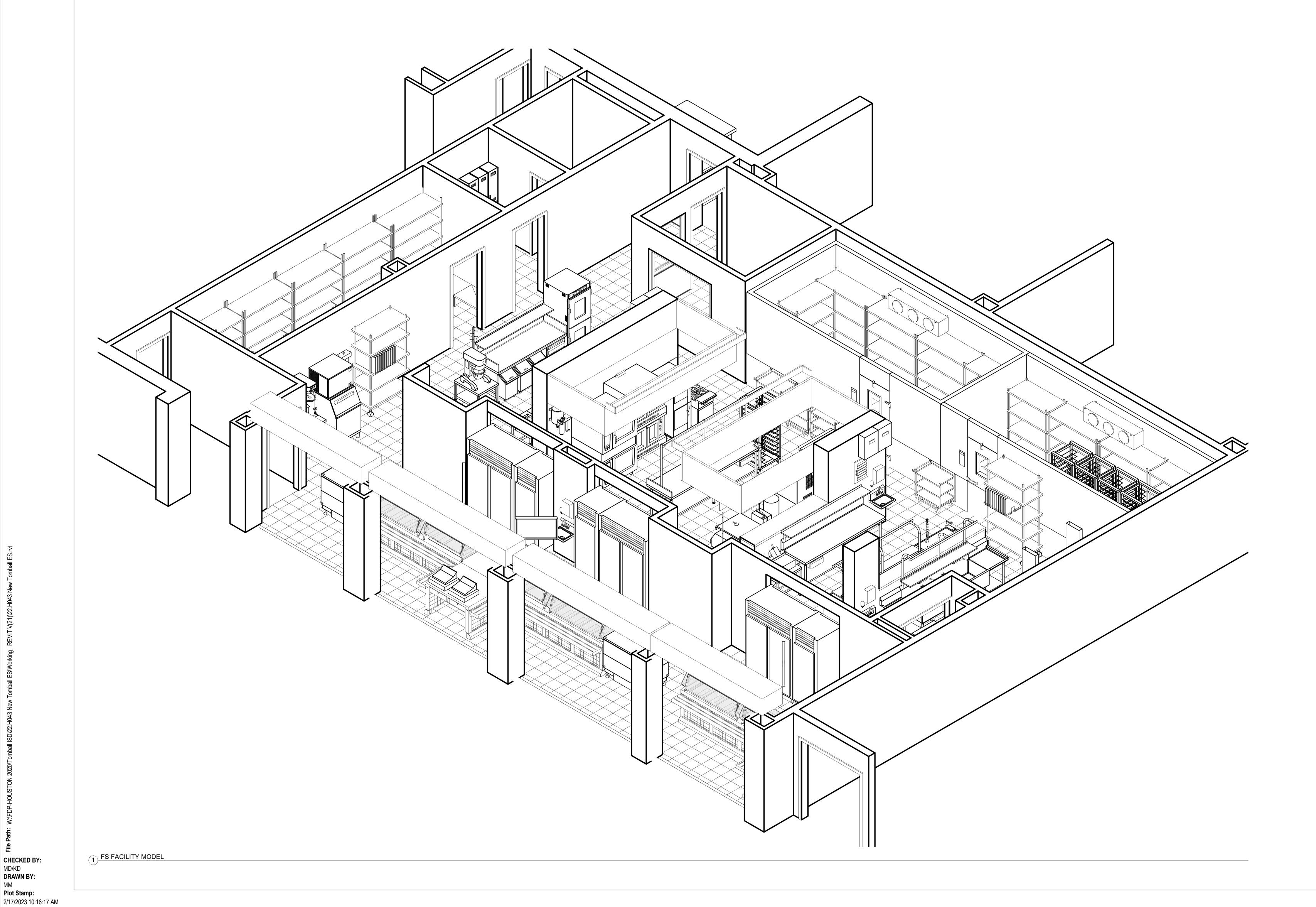


DATE 02/27/2023		CT NUMBER 20137
AWING HISTORY		
Descrip	tion	Date
ISSUE FOR	PROPOSAL	
ILDING NUMBER		
EQUIPN	IENT P	LAN
	DATE 02/27/2023 AWING HISTORY Descript ISSUE FOR ILDING NUMBER	O2/27/2023 22 AWING HISTORY Description ISSUE FOR PROPOSAL

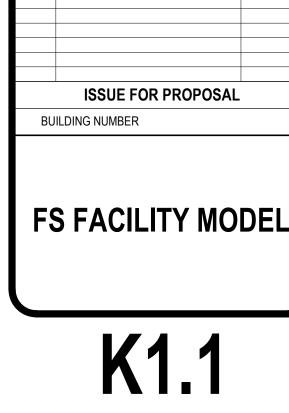


1 FOODSERVICE EQUIPMENT PLAN 1/4" = 1'-0"

ISOMETRIC VIEWS WITHIN THIS DRAWING ARE NOT TO SCALE AND ARE PROVIDED FOR REFERENCE PURPOSES ONLY. ISOMETRIC VIEWS ARE NOT INTENDED FOR REGULATORY APPROVAL, PERMITTING, NOR CONSTRUCTION. REFER TO FLOOR PLANS AND DETAILS FOR SPECIFIC PROJECT INFORMATION.



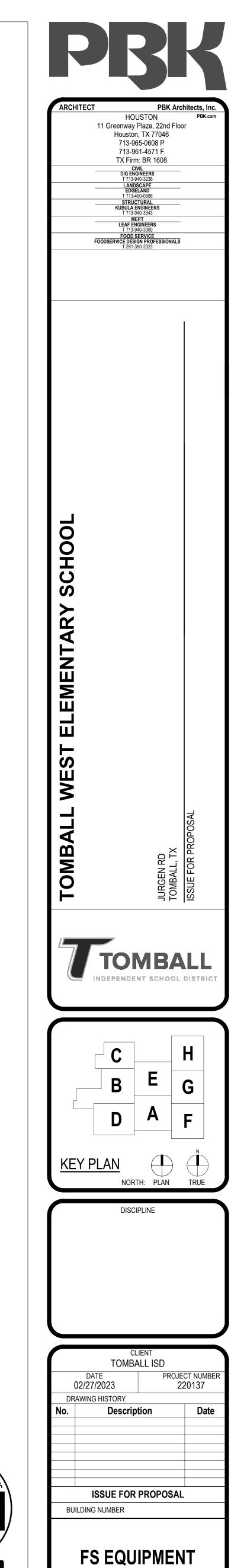






CHECKED BY: MD/KD DRAWN BY:

Plot Stamp: 2/17/2023 10:16:26 AM



MELISSA MOORE

48854119

PROFESSIONAL MEMBER



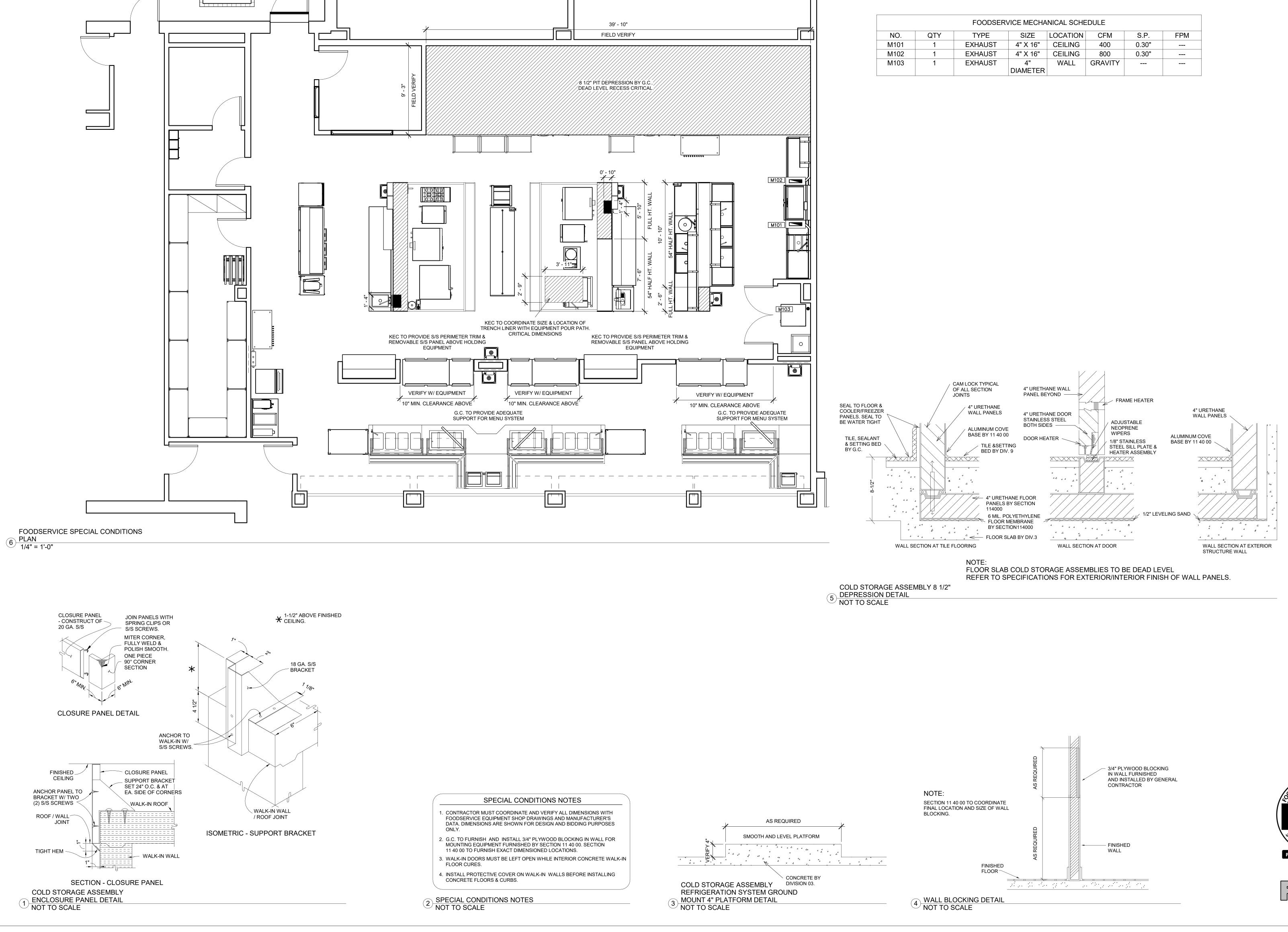
K1.2

MODEL

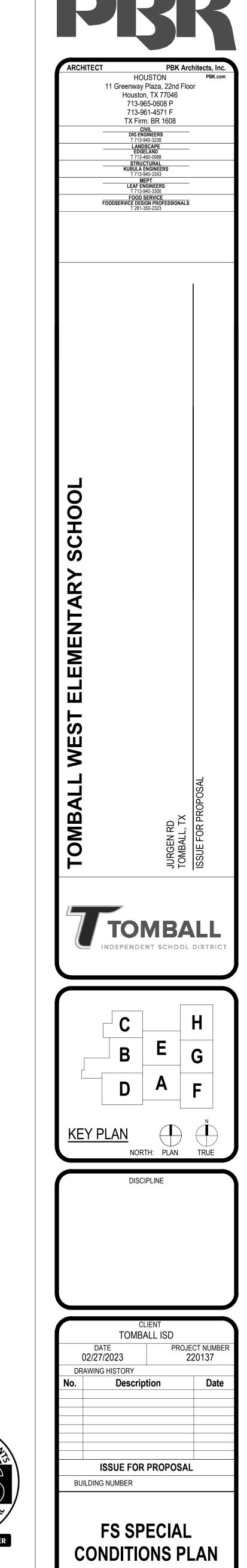
(FOR GRAPHICAL REPRESENTATION ONLY)
SECTION 11 40 00 TO VERIFY LOCATION OF
REFRIGERATION SYSTEM WITH APPROVED

ARCHITECT DRAWINGS.

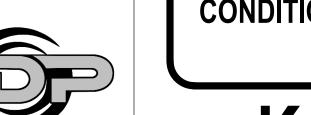


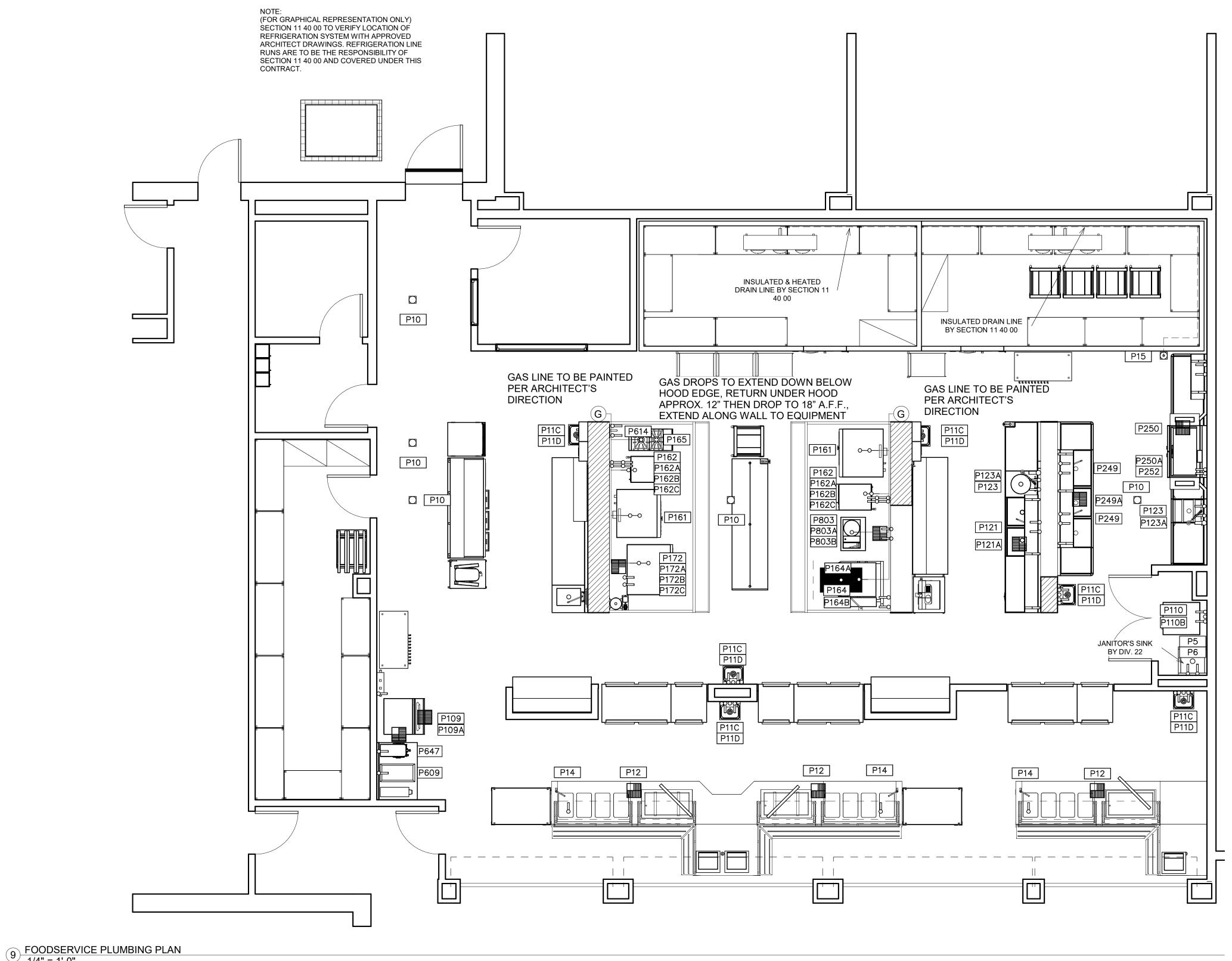












FDP PNO	FDP PSIZE	FDP PCONN	FDP PSERVICE TO	FDP PLOC	FDP PAFF	FDP PREMARKS
DE	0/4#	LL 0 O WATER	LANUTOD CINIK	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	400	LANUTOD CINIC DV DIV. 00
P5	3/4" 4"	H & C WATER	JANITOR SINK	WALL	48"	JANITOR SINK BY DIV. 22
P6	VERIFY	HUB DRAIN	JANITOR SINK	FLOOR	VERIFY	JANITOR SINK BY DIV. 22
P10	1/2"	FLOOR DRAIN	GENERAL AREA DRAIN	FLOOR	VERIFY	ELIDNICHED & INSTALLED BY DIV
P11C	1/2	H & C WATER	FAUCET	WALL	18"	FURNISHED & INSTALLED BY DIV. 22
P11D	1 1/2"	DIRECT DRAIN	HAND SINK	WALL	15"	FURNISHED & INSTALLED BY DIV. 22
P12	12"SQ.	FLOOR SINK	EQUIPMENT	FLOOR	0"	3/4 GRATE - RE: NOTE #4
P14	1/2"	COLD WATER	FILL FAUCET	FLOOR	6"	BTC; RE: NOTE #3 - S/S FLEX HOS TO FILL FAUCET
P15	4"	FLOOR DRAIN	FUNNEL FLOOR DRAIN	FLOOR	0"	
P109	3/4"	COLD WATER	WATER FILTER / ICE	WALL	60"	BTC: RE: NOTE #3 & #17
P109A	(2) 12"SQ.	FLOOR SINKS	ICE MACHINE	FLOOR	0"	FULL & 3/4 GRATE - RE: NOTE #4
P110	3/4"	H & C WATER	CLOTHES WASHER	WALL	48"	BTC; VALVE BOX
P110B	2"	INDIRECT DRAIN	CLOTHES WASHER	WALL	48"	VALVE BOX
P121	3/4"	H & C WATER	FAUCET	WALL	13"	BTC: RE: NOTE #3
P121A	12" SQ.	FLOOR SINK	SINK	FLOOR	0"	3/4 GRATE - RE: NOTE #4
P123	3/4"	H & C WATER	FAUCET / DISPOSER	WALL	13"	BTC: RE: NOTE #3 & #7
P123A	2"	DIRECT DRAIN	DISPOSER	WALL	10"	BTC: RE: NOTE #3 & #8
P161	(2)3/4"	NATURAL GAS	CONVECTION OVEN	WALL	18"/36"	BTC: RE: NOTE #3 & #9 - 60 MBTU/HR EACH
P162	12"SQ.	FLOOR SINK	CONVECTION STEAMER	FLOOR	0"	3/4 GRATE - RE: NOTE #4
P162A	(2) 3/4"	COLD WATER	CONVECTION STEAMER	WALL	18"/48"	BTC: RE: NOTE #3 #16 & #17 - INTERCONNECT THRU WATER FILTER
P162B	(2) 3/4"	COLD WATER	CONVECTION STEAMER	WALL	15"/45"	BTC: RE: NOTE #3
P162C	(2) 3/4"	NATURAL GAS	CONVECTION STEAMER	WALL	24" / 60"	BTC: RE: NOTE #3 & #9 62 MBTU/FEA.
P164	4"	HUB DRAIN	TRENCH LINER	FLOOR	-9"	BTC: RE: NOTE #3 - CRITICAL LOCATION
P164A	3/4"	NATURAL GAS	TILT BRAISING PAN	WALL	18"	BTC: RE: NOTE #3 & #9 - 144 MBTU/HR
P164B	3/4"	H & C WATER	TILT BRAISING PAN	WALL	36"	BTC: RE: NOTE #3
P165	1"	NATURAL GAS	RANGE	WALL	18"	BTC: RE: NOTE #3 & #9 - 70 MBTU/HR
P172	(2)3/4"	COLD WATER	COMBI OVEN	WALL	24"/48"	BTC: RE: NOTE #3, #16 & #17 - INTERCONNECT THRU FILTERS
P172A	(2)3/4"	COLD WATER	COMBI OVEN	WALL	24"/48"	BTC: RE: NOTE #3
P172B	12"SQ.	FLOOR SINK	EQUIPMENT	FLOOR	0"	3/4 GRATE - RE: NOTE #4
P172C	(2)3/4"	NATURAL GAS	COMBI OVEN	WALL	18"/36"	BTC: RE: NOTE #3 - 98/96 MBTU/H EACH
P249	3/4"	H & C WATER	FAUCET	WALL	13"	BTC: RE: NOTE #3
P249A	12" SQ.	FLOOR SINK	SINK	FLOOR	0"	THREE QUARTER GRATE
P250	12" SQ.	FLOOR SINK	BOOSTER / DISHMACHINE	FLOOR	0"	BTC: RE: NOTE #4
P250A	3/4"	COLD WATER	DRAIN TEMPERING	WALL	18"	RE: NOTE #3
P252	3/4"	HOT WATER	INTERNAL BOOSTER HEATER		18"	EXT. THRU W.FILTER TO BOOSTE / DISH MACHINE - 140DEG.MIN.
P609	3/4"	COLD WATER	ICE MAKER	WALL	13"	BTC: RE: NOTE #3
P614	3/4"	H & C WATER	FILL FAUCET	WALL	42"	BTC; RE: NOTE #3
P647	3/4"	COLD WATER	COFFEE/TEA BREWER	WALL	13"	BTC: RE: NOTE #3
P803	12"SQ.	FLOOR SINK		FLOOR	0"	3/4 GRATE - RE: NOTE #4
P803A	3/4"	H & C WATER	TRUNNION KETTLE	WALL	18"	BTC: RE: NOTE #3
P803B	3/4"	NATURAL GAS	TRUNNION KETTLE	WALL	18"	BTC: RE: NOTE #3 - 53 MBTU/HR

FOODSERVICE PLUMBING SCHEDULE

SECTION 11 40 00 TO PROVIDE LOOSE WITH FOODSERVICE EQUIPMENT. INSTALLATION BY DIV. 22 & 26.

- (A) VACUUM BREAKER (B) DISPOSER
- C) TIME DELAY D CONTROL PANEL

(E) SOLENOID VALVE

DIVISION 22 TO PROVIDE AND INSTALL

- (F) 1/2" CW INLET (J) 1-1/2" TAILPIECE G) FLOW CONTROL (K) GATE VALVE (H) 1/2" CW 1/2" CW SUPPLY
- (M) SHOCK STOP (I) 2" DRAIN LINE DIVISION 26 TO PROVIDE AND INSTALL N POWER SUPPLY

DISPOSER DETAIL NOT TO SCALE

_					
1	HW	HOT WATER	- I W-	IW	INDIRECT WASTE (EXTEND TO F.D.)
1	CW	COLD WATER	0	FFD	FUNNEL FLOOR DRAIN
-HTW-	HTW	180 F HOT WATER		EVC	EXHAUST VENT CONNECTION
- C WS-	CWS	CHILLED WATER	\boxtimes	SVC	SUPPLY VENT CONNECTION
•	G	GAS SUPPLY	•	FR	DIRECT-CONNECTED FLUE RISER
	SS	STEAM SUPPLY	0	PS	PIPE SLEEVE
	CR	CONDENSATE RETURN		AFF	ABOVE FINISHED FLOOR
0	DR	DRAIN		ST	STUB UP/OUT
	FD	FLOOR DRAIN		BTC	BRANCH TO CONN. ON EQUIP
	FS	FLOOR SINK		DFA	DROP FROM ABOVE

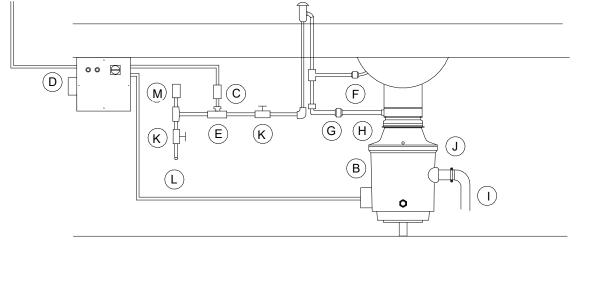
4 PLUMBING SYMBOLS NOT TO SCALE

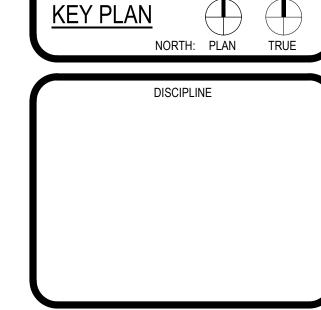
- 1. DO NOT ROUGH-IN FROM THIS DRAWING. REFER TO THE FOODSERVICE EQUIPMENT SUPPLIER'S DIMENSIONED SHOP DRAWINGS. 2. DIMENSIONS INDICATED ARE TO BE VERIFIED BY FOODSERVICE EQUIPMENT
- SUPPLIER AND ADJUSTED AS REQUIRED BY EQUIPMENT AND/OR FIELD CONDITIONS. 3. ACCESSORIES PROVIDED LOOSE WITH FOODSERVICE EQUIPMENT BY SECTION 11 40 00 TO BE FIELD INSTALLED BY DIVISION 22.
- 4. DRAINAGE AND PIPING SYSTEMS TO BE CLEANED PRIOR TO FINAL CONNECTION WITH FOODSERVICE EQUIPMENT.
- 5. HAND LAVATORY PROVIDED AND INSTALLED BY DIVISION 22.
- DIV. 22 TO PROVIDE HOT WATER TEMPERING VALVE, IF REQ'D. 6. JANITOR SINK/FAUCET PROVIDED AND INSTALLED BY DIVISION 22.
- 7. INTERCONNECTION OF 1/2" CW TO PRE-RINSE AND DISPOSER'S CONE/BODY INLETS PIPED THRU SOLENOID AND VACUUM BREAKER BY DIVISION 22.
- **8. ENGINEER TO VERIFY W/LOCAL CODE TO BYPASS OR PIPE THRU GREASE TRAP AND/OR INTERCEPTOR.
- 9. 6" W.C. AT EQUIPMENT. MECHANICAL GAS SHUT-OFF VALVE BY SECTION 11 40 00. FINAL CONNECTION TO EQUIPMENT AND INSTALLATION OF MECHANICAL GAS

- NOTE: WATER AND DRAIN CONNECTIONS INDICATED ARE THOSE REQUIRED FOR THE FOODSERVICE EQUIPMENT AND THOSE REQUIRED FOR SUPPORT EQUIPMENT FURNISHED BY DIVISION 22. FOR ADDTIONAL WATER AND DRAIN REQUIRMENTS REFER TO MECHANICAL DRAWINGS.
- NOTE: REFER TO ELECTRICAL/MECHANICAL DRAWINGS FOR REQUIREMENTS OF EXHAUST FANS AND MAKE-UP AIR HANDLERS AND LOCATION OF AN INTERLOCK AND START/STOP CONTROLS TO BE LOCATED WITHIN FOODSERVICE AREA BY DIVISION 26.
- F PLUMBING COORDINATION NOTES NOT TO SCALE

10. ALL EXHAUST HOOD CONNECTIONS FURNISHED AND INSTALLED BY DIVISION 23. ALL EXHAUST HOOD CONDENSATE DRAIN CONNECTIONS FURNISHED AND INSTALLED BY DIVISION 22.

- 11. ALL EXPOSED FIRE SYSTEM PIPING TO BE CHROME PLATED OR STAINLESS STEEL. 12. NUMBER NOT USED.
- 13. ALL PIPING WITHIN COUNTER BODY OR UNDER FABRICATED COUNTERS TO BE RUN TO A CONNECTION POINT BELOW COUNTER BODY BY SECTION 11 40 00. FINAL CONNECTION BY DIVISION 22.
- 14. NUMBER NOT USED.
- 15. QUICK DISCONNECTS TO BE SUPPLIED BY SECTION 11 40 00 W/ALL GAS & WATER EQUIPMENT.
- 16. PROTECTIVE DEVICES TO PROTECT AGAINST BACK FLOW. BACK SYPHONAGE SHALL BE INSTALLED AT ALL FIXTURES AND EQUIPMENT WHERE BACKFLOW AND/OR BACKSYPHONAGE MAY OCCUR AND WHERE A MINIMUM AIR GAP CANNOT BE PROVIDED BETWEEN THE WATER TO THE FIXTURE OR EQUIPMENT AND ITS FLOOD/LEVEL RIM. TO BE PROVIDED AND INSTALLED BY DIVISION 22. VACUUM BREAKERS, WHEN FURNISHED WITH EQUIPMENT, SHALL OVERRIDE ABOVE, IF ACCEPTABLE WITH APPLICABLE CODES, BUT DIV. 22 TO PIPE WHEN NOT PREPIPED BY FACTORY. INTERCONNECT THRU WATER FILTER TO EQUIPMENT BY DIVISION 22.
- 17. BACKFLOW PREVENTION BY DIVISION 22.





11 Greenway Plaza, 22nd Floor Houston, TX 77046 713-965-0608 P 713-961-4571 F TX Firm: BR 1608

MEPT
LEAF ENGINEERS
T 713-940-3300
FOOD SERVICE
FOODSERVICE DESIGN PROFESSIONALS

	CL	JENT			
	TOMBA				
	DATE PROJECT 02/27/2023 22				
DR	AWING HISTORY				
No.	Descrip	tion	Date		
	ISSUE FOR	PROPOSAL			
BU	ILDING NUMBER				

FS PLUMBING PLAN

GAS QUICK DISCONNECTS BY SECTION 114000 GAS QUICK DISCONNECTS BY SECTION 114000 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 PANTED DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 PANTED DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 FINANCE OF SECTION 114000 DRAIN PIPE GAS LINE COULDMENT GAS PIPING BY DIV. 22 FINANCE OF SECTION 114000 FINANCE OF SECTION 1140000 FINANCE OF SECTION 1140000 FINANCE OF SECTION 1140000 F	9 1/4" = 1'-0"	
GAS QUICK DISCONNECTS BY SECTION 114000 EQUIPMENT GAS PIPING BY DIV. 22 PAINTED DRAIN PIPE GAS LINE ALL-THREAD BY GC SUPPORT BY DIV. 22 GAS LINE TO BE 19" A F.F. & EXTEND ALONG WALL TO EQUIPMENT.		DRAIN PIPE ALL-THREAD SUPPORT BY DIV. 22 MINIMUM 1" AIR GAP. AIR GAP TO BE NOT LESS THAN TWICE THE EFFECTIVE OPENING OF THE INDIRECT WASTE PIPE PER CODE. PLUMBER TO ENSURE ALL DRAIN PIPES ARE PROPERLY CENTERED OVER FLOOR SINK OPENINGS. ENSURE NO WATER SPLASHES ON FLOOR.
GAS QUICK DISCONNECTS BY SECTION 114000 EQUIPMENT GAS PIPING BY DIV. 22 PAINTED DRAIN PIPE GAS LINE ALL-THREAD BY GC SUPPORT BY DIV. 22 GAS LINE TO BE 19" A F.F. & EXTEND ALONG WALL TO EQUIPMENT.		6 DRAIN PIPING FASTENER DETAIL NOT TO SCALE
BY SECTION 114000 EQUIPMENT GAS PIPING BY DIV. 22 PAINTED DRAIN PIPE GAS LINE ALL-THREAD BY G.C. SUPPORT BY DIV. 22 GAS LINE TO BE 18" A.F.F. 8 EXTEND ALONG WALL TO EQUIPMENT.		FINISHED CEILING
PAINTED DRAIN PIPE ALL-THREAD BY G.C. SUPPORT BY DIV. 22 GAS LINE TO BE 18" A.F.F. & EXTEND APPROX. 12" UNDER HOOD GAS LINE TO BE 18" A.F.F. & EXTEND ALONG WALL TO EQUIPMENT.	D) (O = O = (O) () () () () ()	
GAS LINE TO BE 18" A.F.F. & EXTEND ALONG WALL TO EQUIPMENT.	DRAIN PIPE ALL-THREAD SUPPORT BY	12" UNDER HOOD
FINISHED FLOOR		& EXTEND ALONG WALL 🔍
EYHALIST HOOD, GAS LINE POLITING		FINISHED FLOOR EXHAUST HOOD - GAS LINE ROUTING
GAS DISCONNECT DETAIL NOT TO SCALE LATACST FICOD * GAS LINE ROOTING B DETAIL NOT TO SCALE		DETAIL



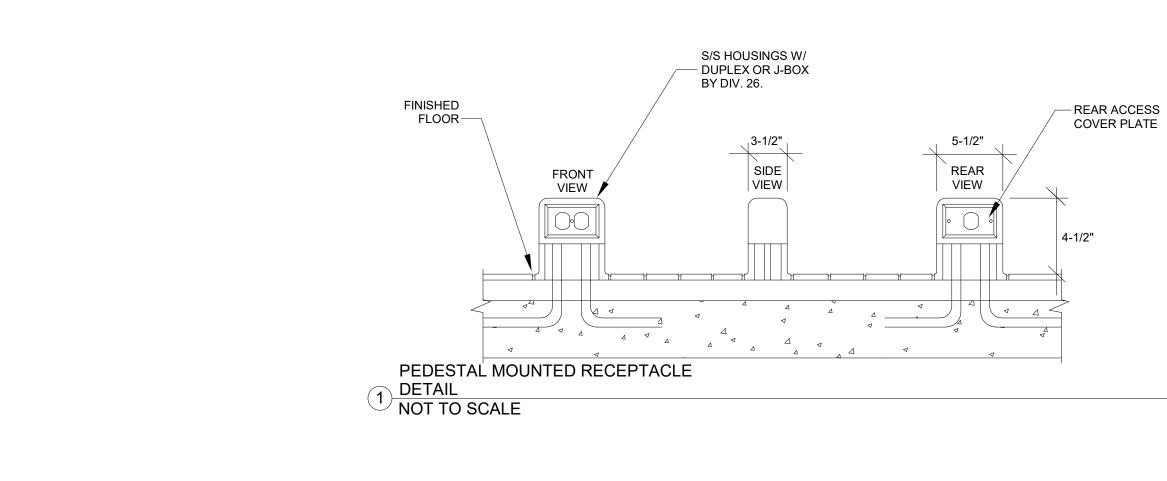
VALVE BY DIVISION 22. 3 PLUMBING GENERAL NOTES NOT TO SCALE



CHECKED BY: MD/KD **DRAWN BY:** Plot Stamp: 2/17/2023 10:16:31 AM

Plot Stamp:

2/17/2023 10:16:33 AM



NOTE: (FOR GRAPHICAL REPRESENTATION ONLY) SECTION 11 40 00 TO VERIFY LOCATION OF REFRIGERATION SYSTEM WITH APPROVED

ARCHITECT DRAWINGS.

E103 E103 E103 E103 EXTEND TO EXTEND EXTEND TO EXTEND
RECOMMENDED LOCATION OF ALL ELECTRICAL BELOW HOOD TO HAVE SHUTT TO PRINAIST (SUPPLY FAMS. ALL ELECTRICAL BELOW HOOD TO HAVE SHUTT THEP BREAKERS. DIVIDING A BILL OF TO INTERCONNECT THE STREAM HOOD TO HAVE SHUTT THEP BREAKERS. DIVIDING A BILL OF TO INTERCONNECT THE BREAKERS. DIVIDING A BILL OF TO INTERCONN
E1 E1 E1 E18 E187 E188 E188

FDP ENO	FDP ECONN	FDP ELOAD	FDP EVOLT	FDP EPH	FDP ESERVICE TO	FDP ELOC	FDP EAFF	FDP EREMARKS
E10	DR	16.0A	120	1	CONVENIENCE OUTLET	WALL	24"	
E11	DR	16.0A	120	1	CONVENIENCE	WALL	47"	MOUNT HORIZONTAL
E11A	DR	16.0A	120	1	CONVENIENCE	FLOOR	4.5"	
E15	JB				REMOTE FIRE PULL	WALL	48"	RE: NOTE #11 - RECESSED JB - EXTEND TO FIRE SYSTEM FOR HOOD
E16	JB				POS SYSTEM	VERIFY	VERIFY	BTC; RE: NOTE #14 - EMPTY CONDUIT W PULL WIRE, EXTEND TO CASH REGISTERS
E101	JB	5.7A	120	1	AIR SCREEN	WALL	82"	BTC; RE: NOTE #4 - MICRO-SWITCH IN DOOR FRAME
E102A	JB	16.0A	120	1	DOOR HEATER/LIGHTS	CLG	DFA	BTC; RE: NOTE #4 & #7
E102B	DR	5.0A	120	1	TEMP. ALARM	CLG	DFA	BTC; RE: NOTE #4 & #7
E102C	JB	5.0A	120	1	PRESSURE RELIEF PORT	CLG	DFA	BTC; RE: NOTE #4 & #7
E103	JB/DS	29.5A	208	3	REFRIGERATION SYSTEM	VERIFY	VERIFY	BTC; RE: NOTE #4 & #5
E103C	JB	13.7A	208	1	FREEZER COIL	CLG	DFA	BTC; RE: NOTE #4 & #7
E103D	JB	1.8A	120	1	COOLER COIL	CLG	DFA	BTC; RE: NOTE #4 & #7
E103E	JB				DATA CONNECTION	CLG	DFA	BTC; RUN TO NEAREST IDF / MDF ROOM
E109	DR	11.9A	120	1	ICE MACHINE	WALL	60"	
E110	SR	30.0A	120/208	1	STACKED WASHER DRYER	WALL	48"	VERIFY NEMA PLUG RECEPTACLE
E123	JB	3.0HP	208	3	DISPOSER	WALL	24"	BTC; RE: NOTE #4 - CONNECT THRU C.P TO DISPOSER
E125	DR	16.0A	120	1	TABLE RECEPTACLE/20 QT. MIXER	FLOOR	4.5	
E127	DR	5.6A	120	1	SLICER	WALL	24"	
E129	DCR	16.0A	120	1	TABLE RECEPTACLE	CLG	84"	TWISTLOCK PLUG & RECEPTACLE
E139	DR	16.0A	120	1	TABLE RECEPTACLE/INSUL. MOBILE HTD. CAB.	FLOOR	4.5	
E151	JB	1.0A	120	1	FIRE PROT. SYSTEM	CLG	DFA	BTC; RE: NOTE #4, #6, #9 & #11
E153	JB	10.0A	120	1	HOOD LIGHTS	CLG	DFA	BTC; RE: NOTE #4, #6, #9 & #10
E153M	JB	10.0A	120	1	HEAT SENSOR	CLG	DFA	BTC; RE: NOTE #4, #6, #9 & #10
E161	(2)DR	6.0A EA.	120	1	CONVECTION OVEN	WALL	24"/48"	SHUNT TRIP BREAKER
E162	(2) JB	15.0A EA.	120	1	CONVECTION STEAMER	WALL	24" / 60"	SHUNT TRIP BREAKER
E163	JB	5.0A	120	1	TILT BRAISING PAN	WALL	24"	SHUNT TRIP BREAKER
E172	JB	6.8A EA.	120	1	COMBI OVEN	WALL	48"	BTC; RE: NOTE #4- SHUNT TRIP BREAKE
E172A	JB	16.5A EA.	120	1	COMBI OVEN	WALL	24"	BTC; RE: NOTE #4- SHUNT TRIP BREAKERS; CAP & COVER BOTTOM UTILITY FOR FUTURE USE
E187	JB	15.5A	120/208	1	HEATED CABINET	WALL	96"	BTC; RE: NOTE #4; MOUNT ON KITCHEN SIDE
E188	JB	7.2A	120	1	REFRIGERATOR	WALL	96"	BTC; RE: NOTE #4; MOUNT ON KITCHEN SIDE - OMIT PLUG. UNIT TO BE HARDWIRED.
E201A	CS	100.0A	120/208	3	LOAD CENTER	FLOOR	6"	BTC; RE: NOTE #4 & #12
E214A	JB			-	POS	FLOOR	6"	BTC; RE: NOTE #14 - EMPTY CONDUIT
E250	JB/DS	27.9A	480	3	DISHMACHINE	WALL	54"	BTC; RE: NOTE #4 & #5 - INTERCONNEC TO E250A
E252	JB/DS	43.4A	480	3	BOOSTER HEATER	WALL	54"	BTC; RE: NOTE #4 & #5 - INTERCONNEC TO E252A
E609	DR	2.5A	120	1	ICE DISPENSER	WALL	47"	MOUNT HORIZONTAL
E615	DR	5.0A	120	1	VIDEO/DATA SYSTEM	CLG	VERIFY	PROVIDE DCO AT VIDEO LOCATION
E615A	JB				VIDEO / DATA SYSTEM	CLG	VERIFY	PROVIDE JB AT DATA LOCATION
E647	DR	15.0A	120	1	COFFEE/TEA BREWER	WALL	47"	MOUNT HORIZONTAL
E803	DR	5.0A	120	1	TRUNNION KETTLE	WALL	24"	

CONDUIT STUB BTC ON RECEPT FURNISH WITH EQUIPMENT CC CC CONDUIT FOR COMPUTER CABLES CONDUIT STUB UP/OUT FOR DIRECT CONNECTION ON EQUIPMENT 20 AMP WEATHERPROOF RECEPTACLE (SPRING COVER) 20 AMP DUPLEX RECEPTACLE (MOUNT HORIZONTAL) FPB FIRE PROTECTION BUZZER SINGLE PURPOSE RECEPTACLE SINGLE PURPOSE RECPT. 208V 3PH FR FLUSH FLOOR RECEPTACLE DFA DROP FROM ABOVE PMR PEDESTAL MOUNTED RECPTACLE AFF ABOVE FINISH FLOOR DCR DROP CORD RECEPTACLE CS/JB JUNCTION BOX ON PEDESTAL JB JUNCTION BOX ON CEILING DS DISCONNECT SWITCH JUNCTION BOX WITH DISCONNECT BY DIV.26 JB/DS CONDUIT STUB-UP WITH DISCONNECTION BY DIV.26

NOTE: ELECTRICAL CONNECTIONS INDICATED ARE THOSE REQUIRED FOR THE FOODSERVICE EQUIPMENT AND THOSE REQUIRED FOR SUPPORT EQUIPMENT FURNISHED BY DIVISION 26. FOR ADDTIONAL REQUIREMENTS REFER TO ELECTRICAL ENGINEER'S DRAWINGS.

4 ELECTRICAL COORDINATION NOTES NOT TO SCALE

1. DO NOT ROUGH-IN FROM THIS DRAWING. REFER TO THE CONTRACTOR'S DIMENSIONED DRAWINGS.

2. VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ENGINEERING DRAWINGS.

3. DIMENSIONS INDICATED ARE TO BE VERIFIED BY CONTRACTOR AND ADJUSTED AS REQUIRED BY FOODSERVICE EQUIPMENT AND/OR FIELD CONDITIONS.

4. ACCESSORIES AND FITTINGS PROVIDED LOOSE WITH FOODSERVICE EQUIPMENT BY

SECTION 11 40 00. FIELD INSTALLED BY DIVISION 26.

5. STAINLESS STEEL DISCONNECT SWITCH PROVIDED AND INSTALLED BY DIVISION 26. 6. ALL ELECTRICAL CONNECTIONS BENEATH EXHAUST HOOD TO EXTEND TO SHUNT TRIP BREAKERS WITHIN ELECTRICAL PANEL BOX FOR SHUT-DOWN DURING FIRE MODE - BY DIVISION 26.

DOOR HEATER(S), LIGHT(S), COIL(S) AND PRESSURE RELIEF PORT(S) PRE-WIRED TO JUNCTION BOX AT TOP OF COLD STORAGE ASSEMBLY BY SECTION 11 40 00. FINAL CONNECTION BY DIVISION 26.

2 ELECTRICAL GENERAL NOTES NOT TO SCALE

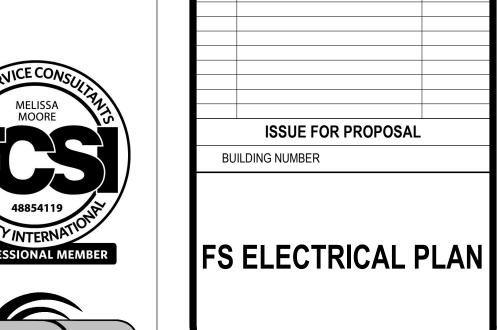
10. INTERCONNECT TO EXHAUST HOOD LIGHT(S) AND SWITCH BY DIVISION 26.

11. INTERCONNECT FIRE PROTECTION SYSTEM TO PANEL BOX SHUNT TRIP(S) AND BUILDING ALARM - BY DIVISION 26.

CONNECTION BY DIVISION 26.







KEY PLAN

NORTH: PLAN TRUE

DISCIPLINE

TOMBALL ISD

Description

DRAWING HISTORY

PROJECT NUMBER

220137

Date

11 Greenway Plaza, 22nd Floor Houston, TX 77046 713-965-0608 P 713-961-4571 F TX Firm: BR 1608

FIRE PROTECTION SYSTEM TYPICAL

DETAIL

NOT TO SCALE

COVER PLATE

REFER TO FDP EQUIPMENT PLAN FOR SPECIFIC COMPONENTS UNDER HOOD.

ALL EQUIPMENT SHOWN HERE FOR GRAPHICAL REPRESENTATION ONLY.

FUSIBLE LINK(S) (2) WIRES FROM FIRE SYSTEM TO SHUNT TRIP BREAKERS FOR SHUT DOWN OF ELECTRICAL CONNECTIONS LOCATED BENEATH EXHAUST

HOOD DURING FIRE MODE REMOTE FIRE PULL

S/S ENCLOSURE W/AGENT TANK AND NITROGEN CARTRIDGE

PLENUM NOZZLE(S)

SURFACE PROTECTION NOZZLE(S)

(B) DUCT NOZZLE(S)

GAS VALVE (I) GAS SUPPLY (AS REQUIRED)

3 ELECTRICAL SYMBOLS NOT TO SCALE

8. N/A

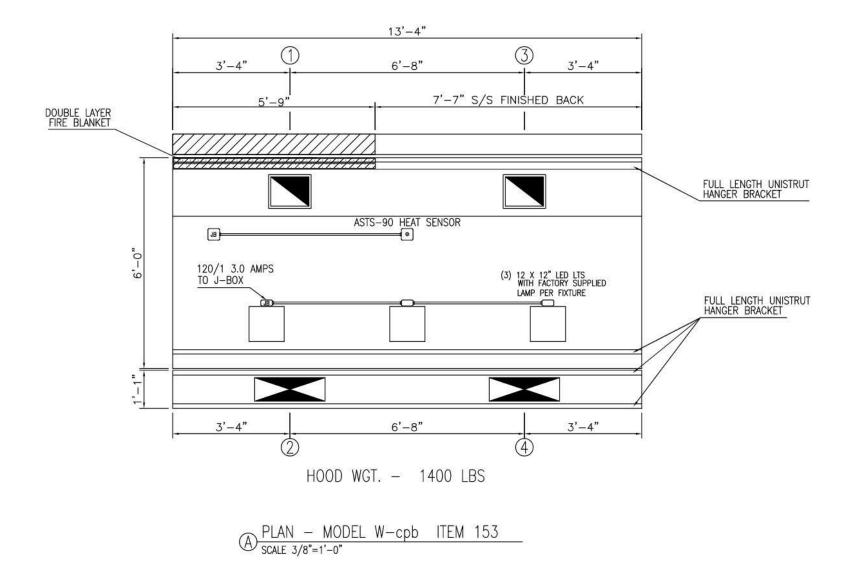
9. INTERCONNECT TO EXHAUST HOOD FAN(S) AND SWITCH BY DIVISION 26.

12. RECEPTACLE(S) TO BE PRE-WIRED TO JUNCTION BOX OR LOAD CENTER FOR FINAL

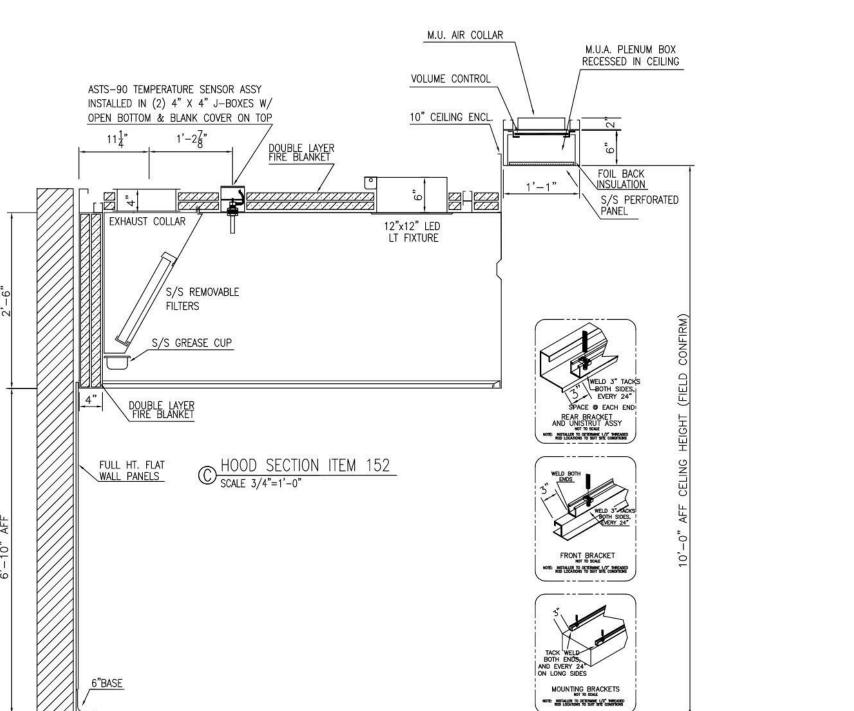
13. SECTION 11 40 00 TO VERIFY UTILITY REQUIREMENTS OF EXISTING EQUIPMENT. 14. EMPTY CONDUIT RUN FROM CASHIER STATION TO MANAGERS OFFICE FOR POS SYSTEM

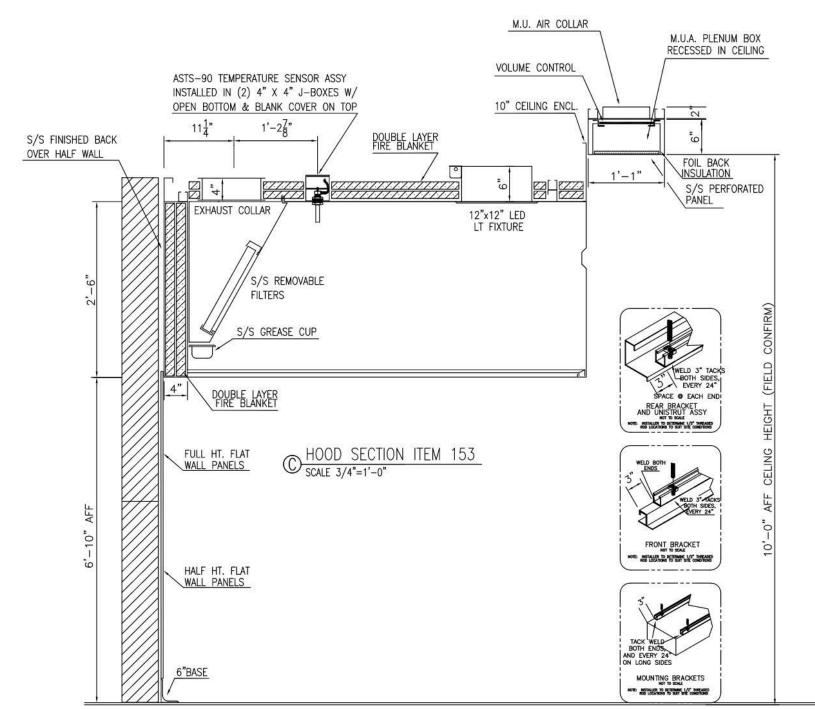
BY DIVISION 26. LOCATION OF MANAGER'S OFFICE TO BE VERIFIED.

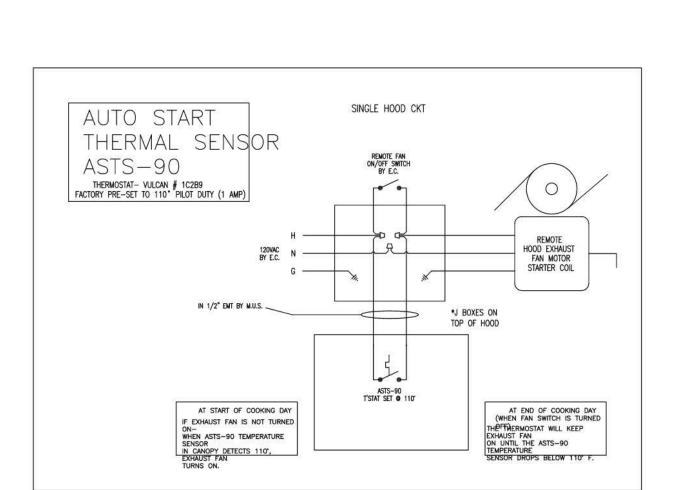
	EXHAL	JST COLLA	AR CHART		
NO.	SIZE	CFM/FOOT	CFM EACH	FPM	S.P.
1	10" X 13"	210	1400	1556	.50"
3	10" X 13"	210	1400	1556	.50"
	20PP	LY COLLA	IN CHART		
NO.	SIZE	CFM/FOOT	CFM EACH	FPM	S.P.
NO.	SIZE 8" X 24"	CFM/FOOT	CFM EACH 667	FPM 502	S.P.

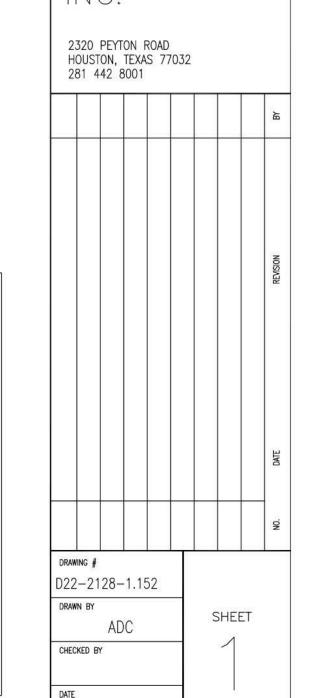


	EXHAL	IST COLLA	AR CHART	7.	
NO.	SIZE	CFM/FOOT	CFM EACH	FPM	S.P.
1	10" X 13"	210	1400	1556	.50"
3	10" X 13"	210	1400	1556	.50"
	CLIDD				
X	SUPP	LY COLLA	R CHART		
NO.	SIZE	CFM/FOOT	CFM EACH	FPM	S.P.
2	8" X 24"	100	667	502	.30"
4	8" X 24"	100	667	502	.30"









Aug. 22, 2022





HOODS DESIGNED TO MEET TO THE 2015 IECC C403.2.8 AND 2018 IECC C403.7.5 USING OPTION 1 PROVIDED BY THE CODES.

NOTE TO G.C. AND CEILING GRID INSTALLERS : FASTENERS FOR CEILING GRID SURROUNDING KITCHEN HOOD MUST NOT PENETRATE HOOD CAPTURE AREA OR HOOD GREASE PLENUM. IMPROPER PENETRATIONS THROUGH HOOD IN THESE AREAS VIOLATE HOOD U.L. PROCEDURE AND LOCAL MECHANICAL CODE.



2320 PEYTON ROAD HOUSTON, TEXAS 77032 281 442 8001

OMBALL NEW E FDP

COMMERCIAL KITCHENS INC.

ELEMENTARY

NORTH: PLAN TRUE **KEY PLAN** DISCIPLINE

11 Greenway Plaza, 22nd Floor Houston, TX 77046 713-965-0608 P

713-961-4571 F

TX Firm: BR 1608

T 713-940-3343

MEPT

LEAF ENGINEERS
T 713-940-3300

FOOD SERVICE

FOODSERVICE DESIGN PROFESSIONALS
T 281-350-2323

0;	CLIE TOMBAL DATE 2/27/2023	L ISD PROJE	CT NUMBER 20137
DRA	WING HISTORY		
No.	Description	on	Date
	ISSUE FOR P	ROPOSAL	
BUIL	DING NUMBER		
	EXHAUS	. .	

CHECKED BY:
MD/KD
DRAWN BY:
MM
Plot Stamp:
2/17/2023 10:16:35 AM

CHECKED BY:

DRAWN BY:

Plot Stamp:

2/17/2023 10:16:37 AM



J. Beam

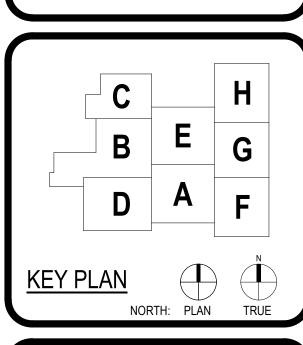


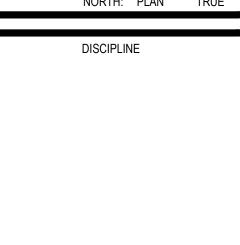
PBK

ARCHITECT	PBK Arc	hitects,
	HOUSTON	PBK
	11 Greenway Plaza, 22nd Floo	or
	Houston, TX 77046	
	713-965-0608 P	
	713-961-4571 F	
	TX Firm: BR 1608	
-	CIVIL	
	DIG ENGINEERS T 713-940-3238	
	LANDSCAPE	
	EDGELAND T 713-460-0988	
	STRUCTURAL	
_	KUBULA ENGINEERS T 713-940-3343	
	MEPT	
	LEAF ENGINEERS T 713-940-3300	
	FOOD SERVICE	
Ē	T 281-350-2323	
	1 201 000 2020	

LL WEST ELEMENTARY SCHOOL

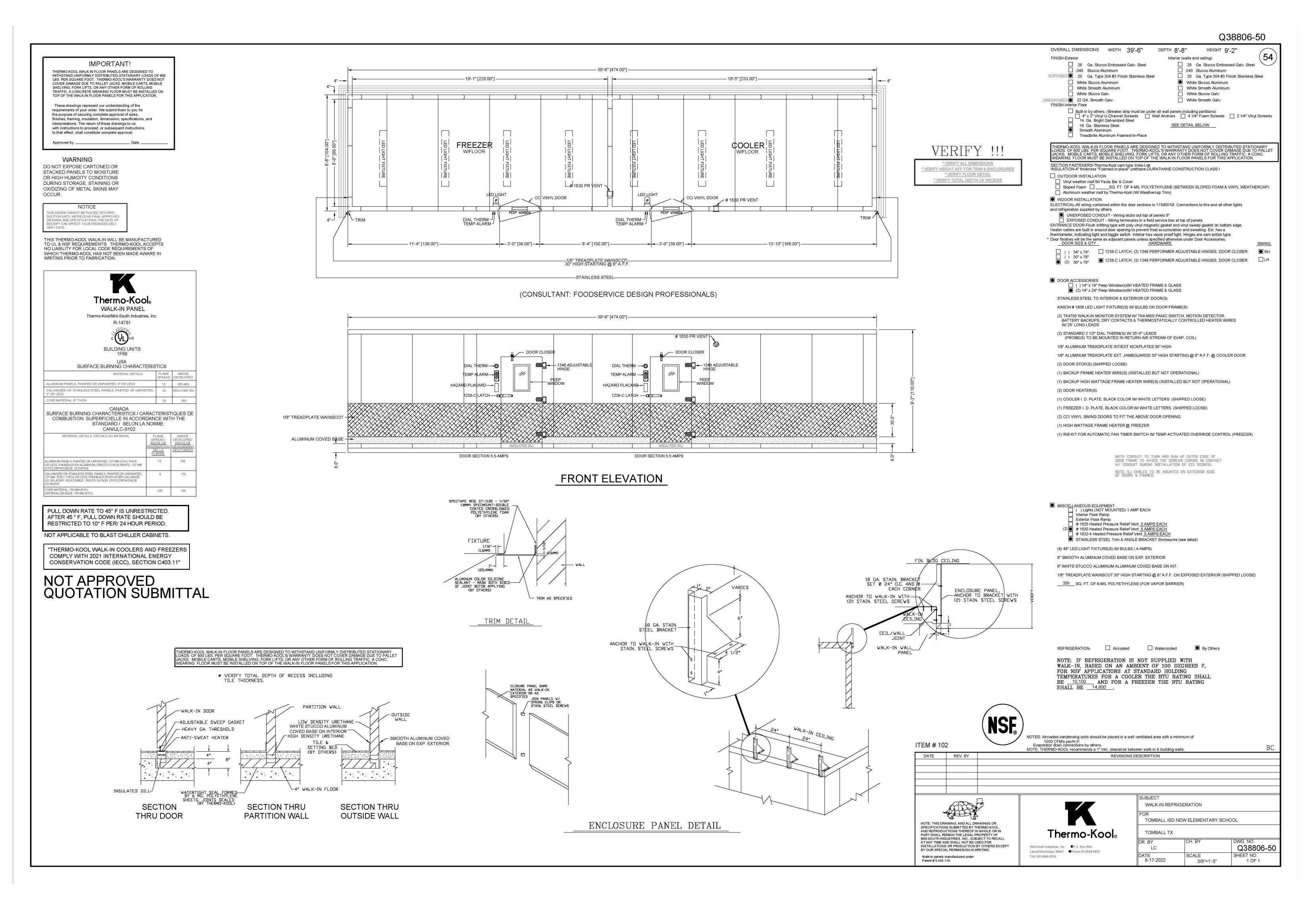
OMBALL SOLE





	CL	IENT	
	TOMBA	ALL ISD	
	DATE 02/27/2023		CT NUMBER 20137
DR	RAWING HISTORY		
No.	Descrip	tion	Date
	ISSUE FOR	PROPOSAL	
BU	IILDING NUMBER		
	FS CONE UN	DENSIN ITS	NG

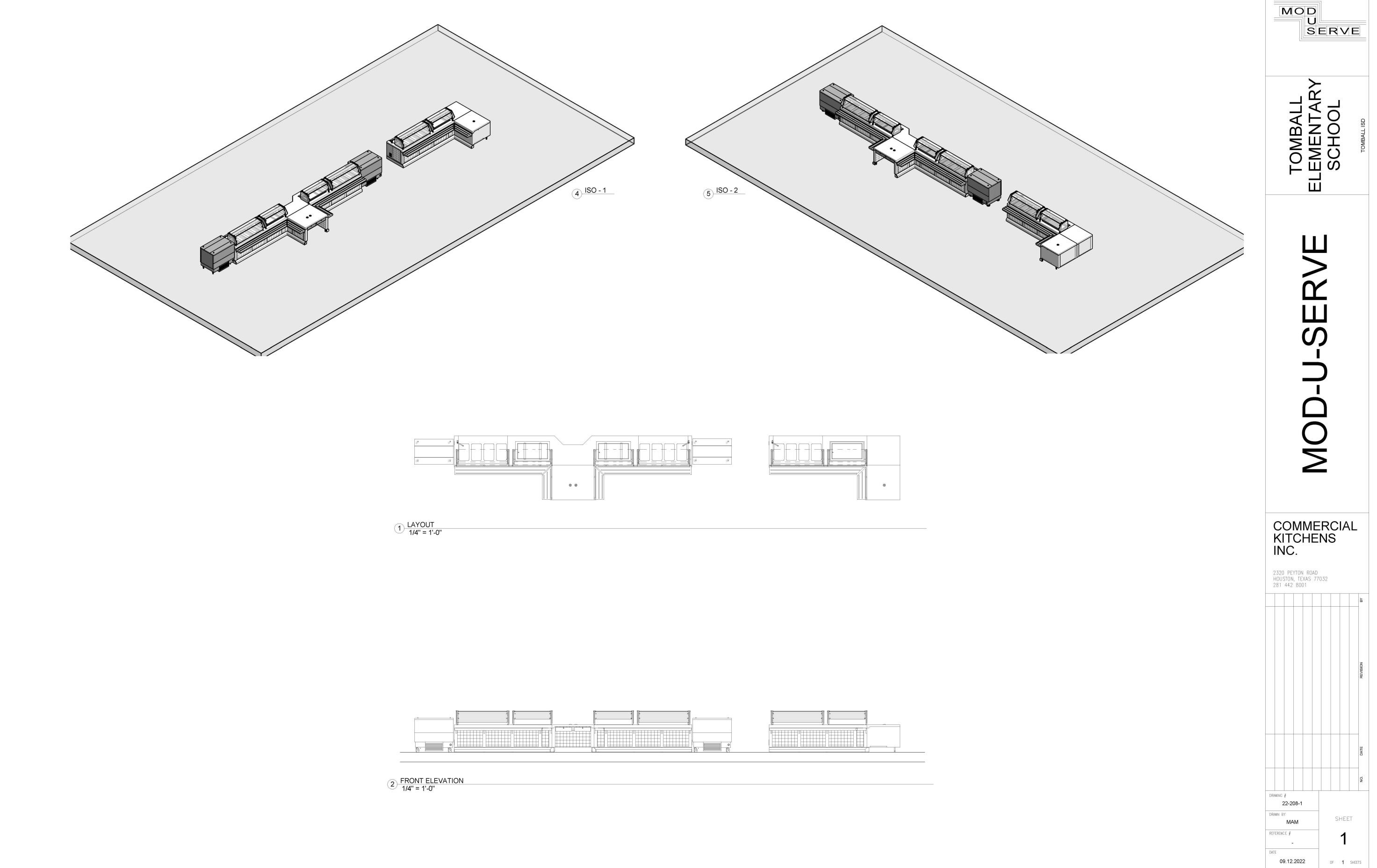


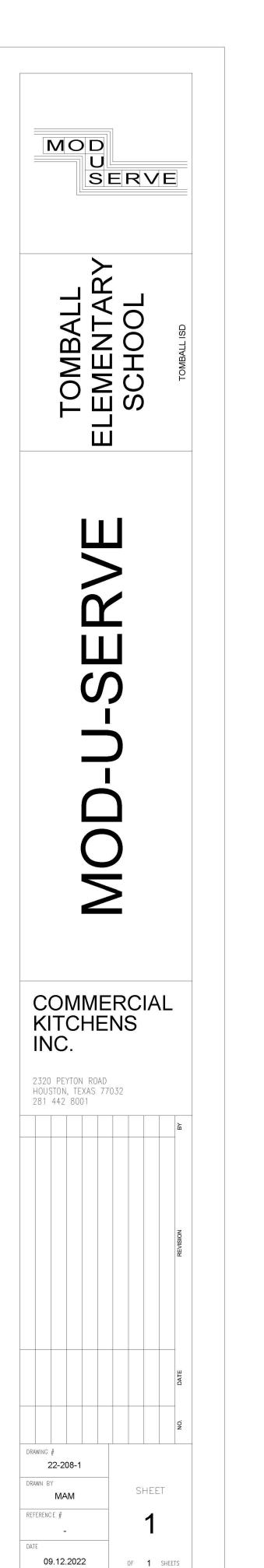




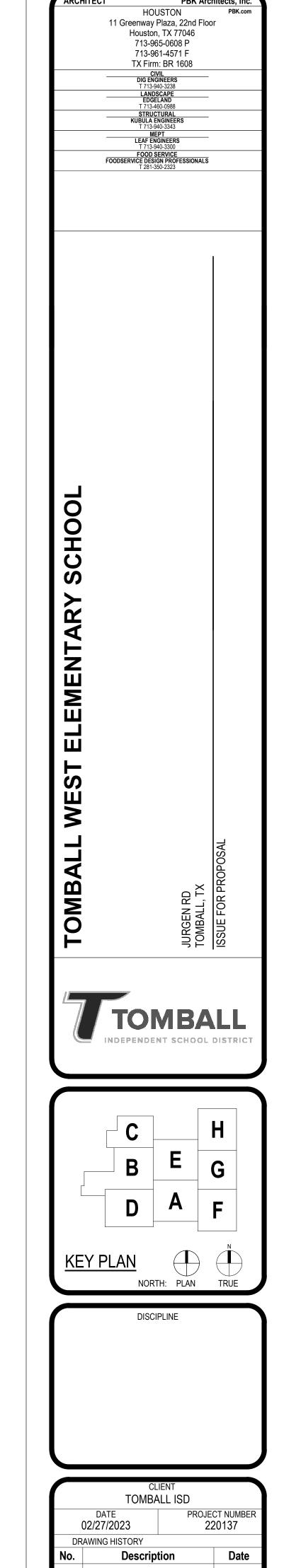


	——————————————————————————————————————	PBK Architects, In HOUSTON PBK.co Penway Plaza, 22nd Floor Houston, TX 77046 713-965-0608 P 713-961-4571 F TX Firm: BR 1608 CIVIL DIG ENGINEERS T713-940-3238 LANDSCAPE EDGELAND T713-460-0988 STRUCTURAL KUBULA ENGINEERS T713-940-3343 MEPT LEAF ENGINEERS T713-940-3300 FOOD SERVICE VICE DESIGN PROFESSIONALS T 281-350-2323
	TOMBALL WEST ELEMENTARY SCHOOL	JURGEN RD TOMBALL, TX ISSUE FOR PROPOSAL
	INDEP	ENDENT SCHOOL DISTRIC
		, N
		DISCIPLINE
	DATE	CLIENT OMBALL ISD PROJECT NUMB
	02/27/2023 DRAWING HISTO	220137
	140.	Dall
	ISSUE	FOR PROPOSAL
	BUILDING NUMB	ER
/		

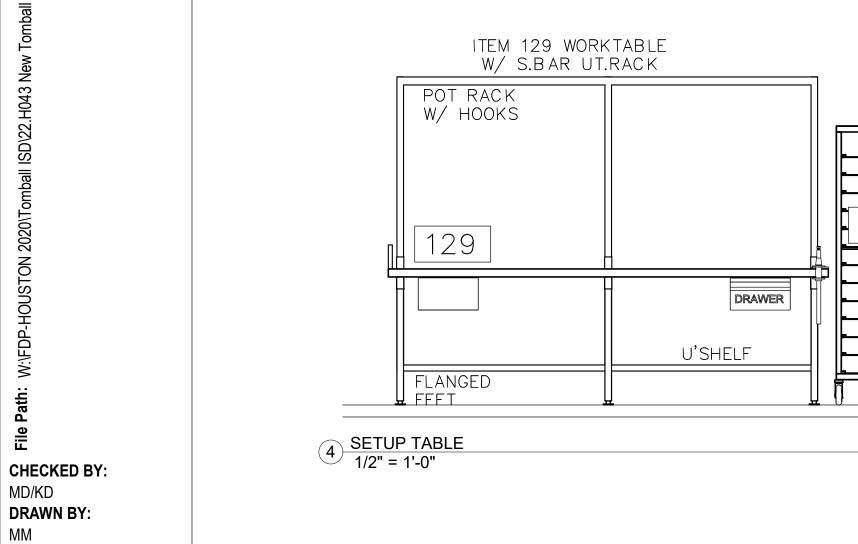








	TOMBALL ISD		
	DATE 02/27/2023	PROJECT NU 22013	
DR	AWING HISTORY		
No.	Description		
	ISSUE FOR	DDODOSAI	
BU	ILDING NUMBER	PROPOSAL	
	FS SEI		



K1.10

Date

11 Greenway Plaza, 22nd Floor Houston, TX 77046 713-965-0608 P 713-961-4571 F TX Firm: BR 1608

T 713-940-3343

MEPT

LEAF ENGINEERS
T 713-940-3300

FOOD SERVICE

FOODSERVICE DESIGN PROFESSIONALS
T 281-350-2323

MACHINE 109 U' SHELF U' SHELF EMENTARY 11 BEVERAGE STATION 1/2" = 1'-0" S/S WRAP AT PASS-THRU OPENINGS S/S WRAP AT PASS-THRU OPENINGS S/S WRAP AT PASS-THRU OPENINGS VENT COWLS → POT RACK W/ HOOKS SOAP & TOWEL PRE-RINSE FAUCET DISPENSER BY OWNER ITEM #124 ITEM #124 WORKTABLE WORKTABLE TOMBALL PASS THRU HEATED CABINET PASS THRU REFRIG. PASS THRU REFRIG. PASS THRU HEATED CABINET PASS THRU REFRIG. OVERSHELF POST MT'D **OVERSHELF** _OVERSHELF_ ******* 187 187 187 188 188 188 ITEM #250 DRAWER DISP. CTRL. PANEL DISHMACHINE HAND SINK BY DIV. 22 HOSE BIBB BY DIV. 22 UNDERSHELF REAR RAIL ONLY FRONT RAIL ONLY FLANGED FEET 9 WAREWASH 1/2" = 1'-0" 10 HOLDING 1/2" = 1'-0" S/S TRIM AT CLG. SUPPLY PLENUM ABOVE CEILING 153 ITEM #168 S/S WALL CAP ITEM #121 ITEM #249 THREE COMPARTMENT SINK TWO COMPARTMENT PREP SINK W/ DISPOSER EXHAUST HOOD PRE-RINSE-SOAP & TO DISPENSER CONVECTION OVEN GAS SOAP & TOW FAUCET POT RACK DISPENSER E W/ HOOKS ITEM #168 S/S WALL CAP ITEM #168 W/ HOOKS ITEM #168 S/S WALL CAP OWNER OWNER S/S WALL CAP ITEM #124 163 WORKTABLE OVERSHELF OVERSHELF 803 POST MT'D V. BRKR. **FAUCET** TILT BRAISING PAN GAS **FAUCET** FAUCET KEY PLAN OVERSHELF 6 6 6 ******* NORTH: PLAN TRUE 15" DEEP SINK 15" DEEP 15" DEEP DRAWER DISCIPLINE SINK SINK HAND SINK HAND SINK BY DIV. 22 BY DIV. 22 UNDERSHELF HÖSE BIBB U'SHELF U' SHELF U' SHELF FRONT RAIL FLANGED FLANGED FEET FRONT RAIL ONLY ONLY FEET 8 UTENSIL WASH 1/2" = 1'-0" 7 PREP SINK 1/2" = 1'-0" 6 PREP AREA 1/2" = 1'-0" 5 PRODUCTION B
1/2" = 1'-0" SUPPLY PLENUM ABOVE CEILING TOMBALL ISD 152 151 FIRE PROJECT NUMBER 220137 EXHAUST HOOD DRAWING HISTORY 125 DAP & TOWEL Description CONVECTION DISPENSER BY OWNER - O∀EN GAS-ITEM #126 WORKTABLE W/ SINK ITEM #136 BAKER'S TABLE TWO BURNER RANGE D MELISSA MOORE

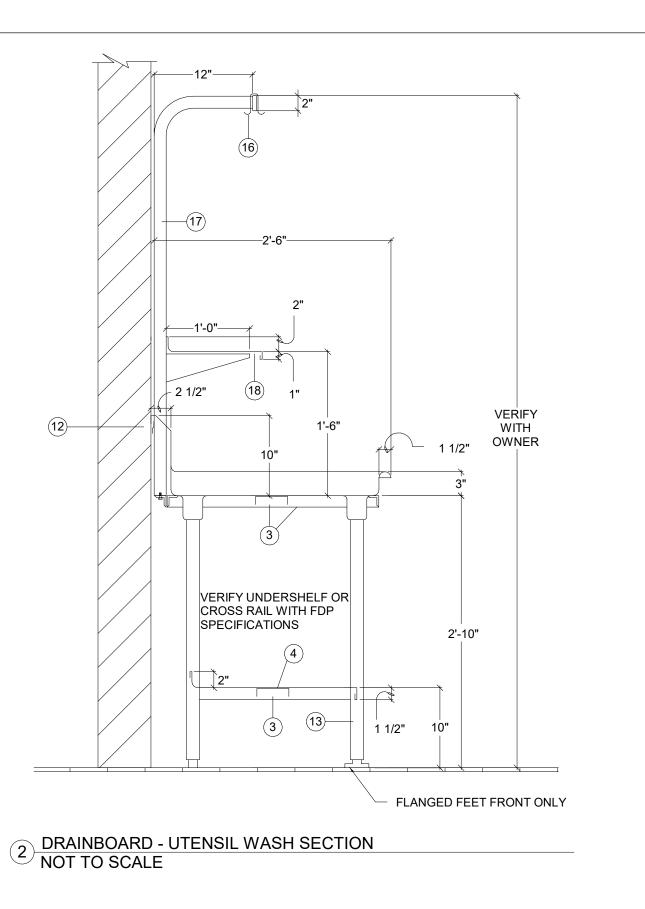
48854119

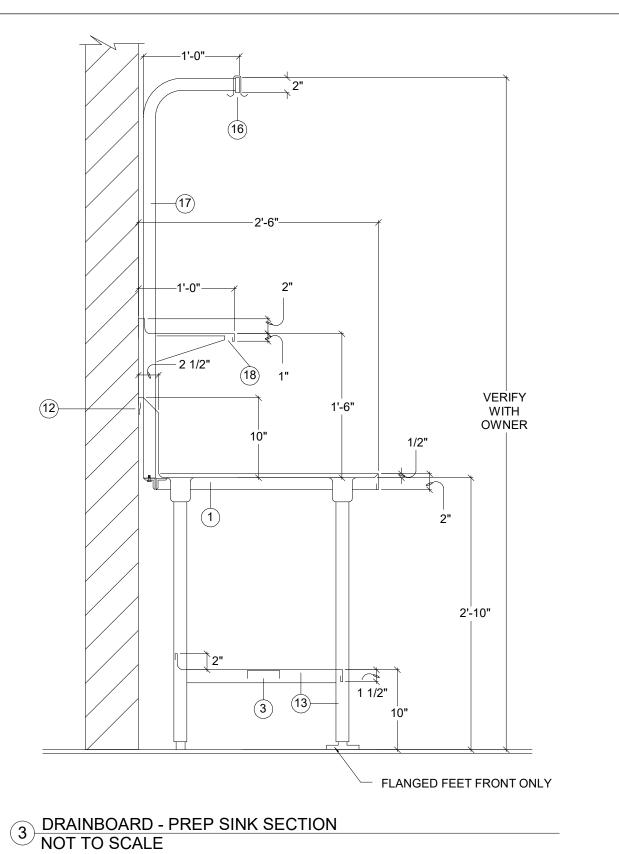
PROFESSIONAL MEMBER POST MT'D OVERSHELF POST MT'D OVERSHELF 139 GAS VALV COMBI OVEN HOD3NG **ISSUE FOR PROPOSAL 3** INSUL MOBILE HEATED CABINET **BUILDING NUMBER** HAND SINK BY DIV. 22 DRAWER REAR RAIL ONLY UNDERSHELF UNDERSHELF **FS ELEVATIONS** 3 PRODUCTION A 1/2" = 1'-0" 2 BAKER SETUP 1/2" = 1'-0" 1) BAKER'S TABLE 1/2" = 1'-0" Plot Stamp: 2/17/2023 10:16:51 AM

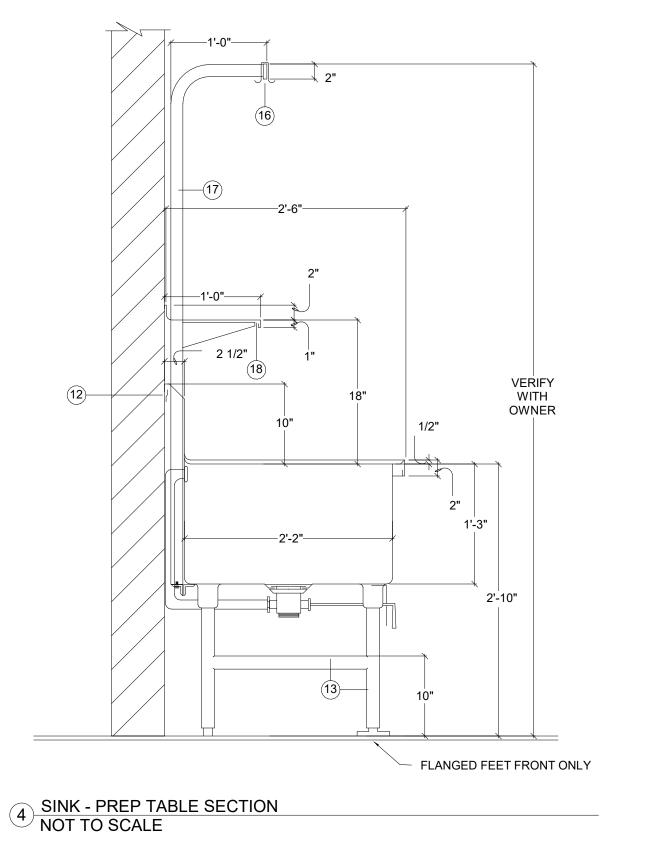
BEVERAGE COUNTER

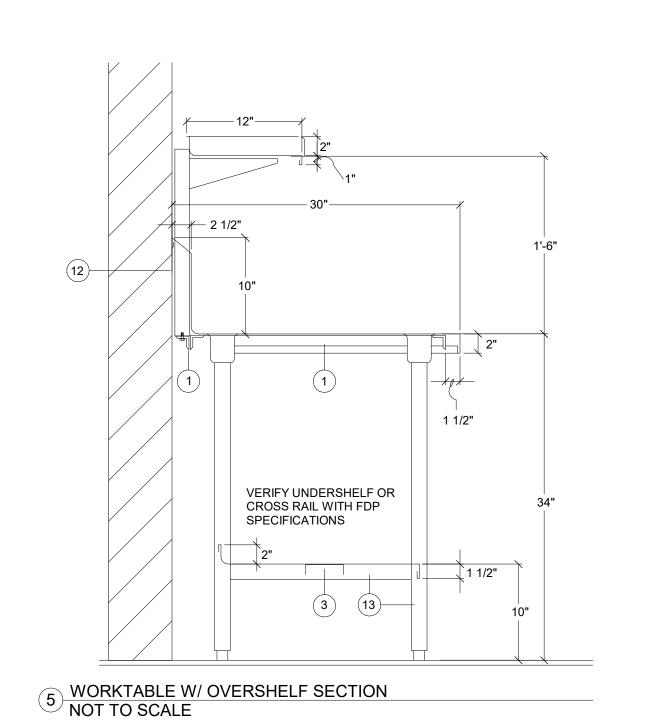
ITEM #255 MOBILE UTENSIL SHELF

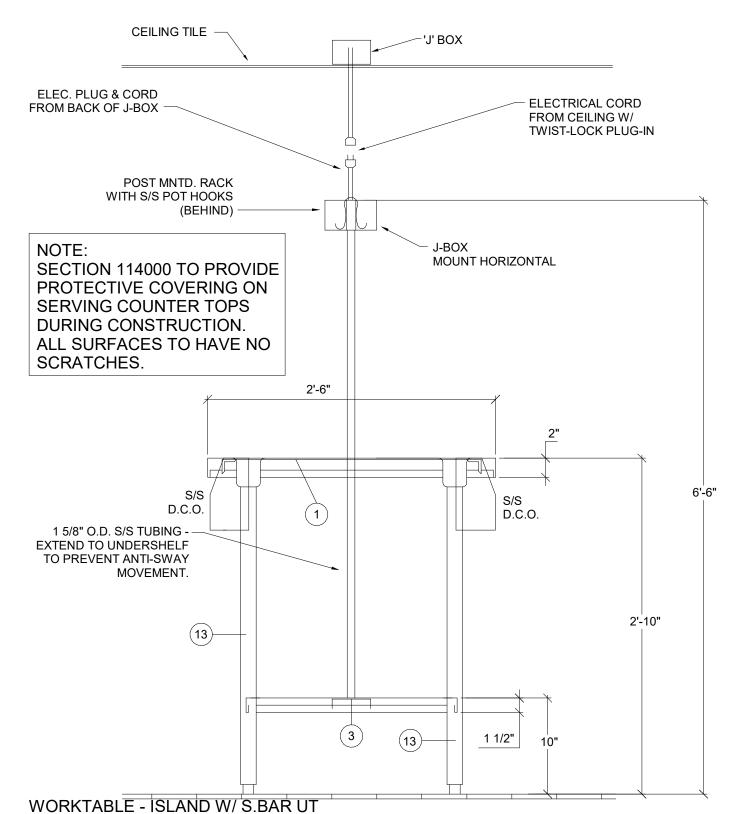
WATER FILTER -











6 RACK & SIDE UC DCO
NOT TO SCALE

KEC TO PRE-WIRE RECEPTACLE WITH APPROVED

DOWN THRU BODY TO A POINT BELOW COUNTER BODY AND LEAVE 15" LONG TAIL TO ALLOW FOR

1-5/8" O.D. S/S TUBULAR LEGS —

AND CROSSRAIL

CONDUIT ACROSS TABLE CHANNEL BRACING,

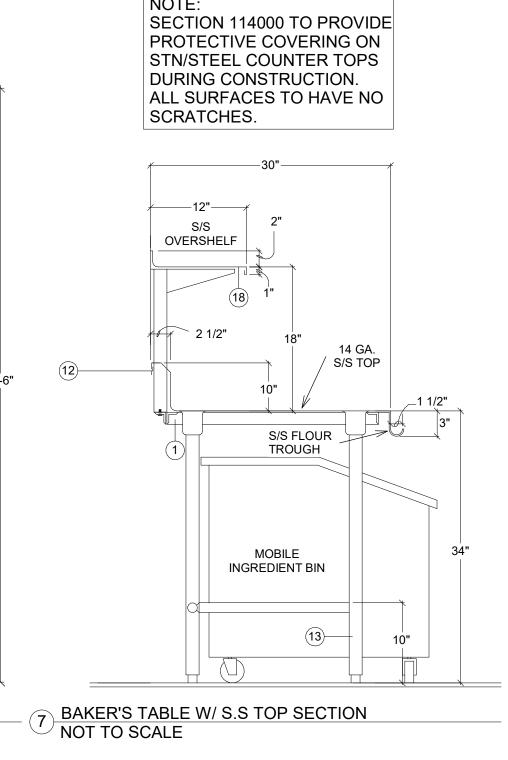
CONNECTION BY DIV. 26

WORKTABLE - ELECTRICAL

13 DETAIL

NOT TO SCALE

RECEPTACLE MOUNTED UNDER TOP



COORDINATE ALL RECEPTACLES WITH

REQUIREMENTS, REFER TO ELECTRICAL

CONDUIT AND WIRING

14 GA.

S/S TOP

2-1/2" x 6" x 3" 14 GA.

S/S MOUNTING BOX

NOT TO SCALE

WITH OPEN BOX

RECEPTACLE

∠TO J-BOX AS

SPECIFIED

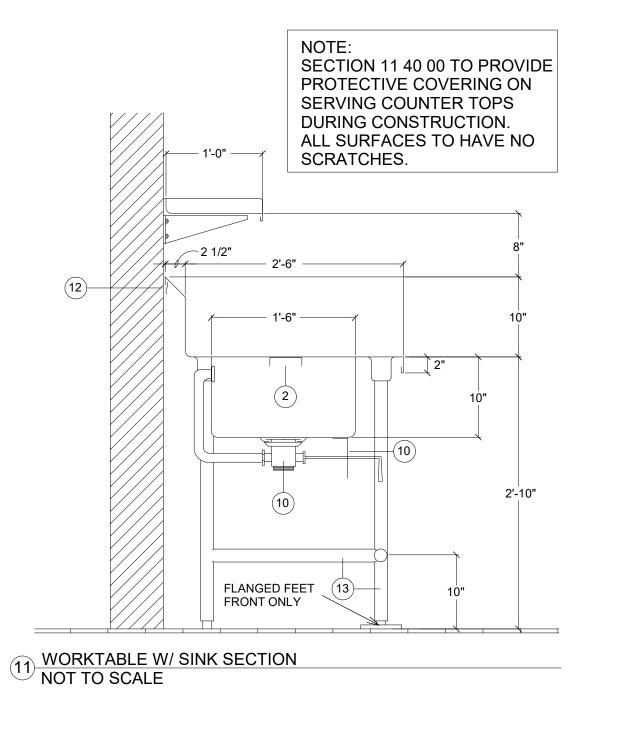
ELECTRICAL CONTRACT DRAWING

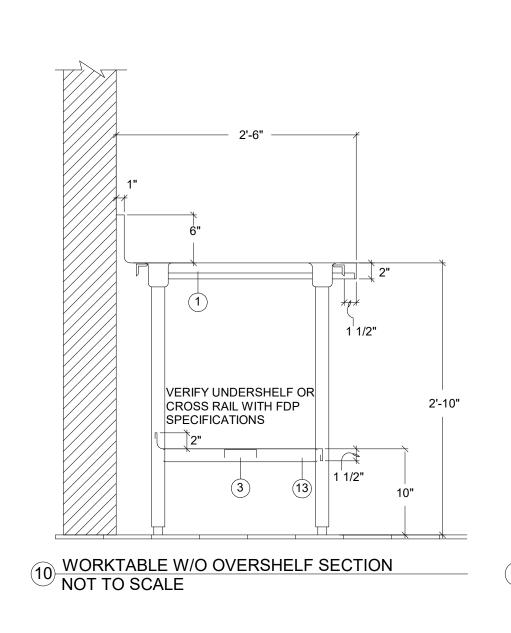
ROSETTE

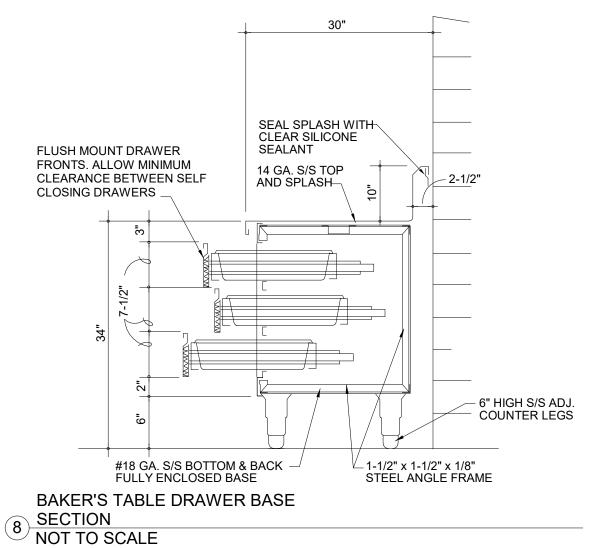
SPACER

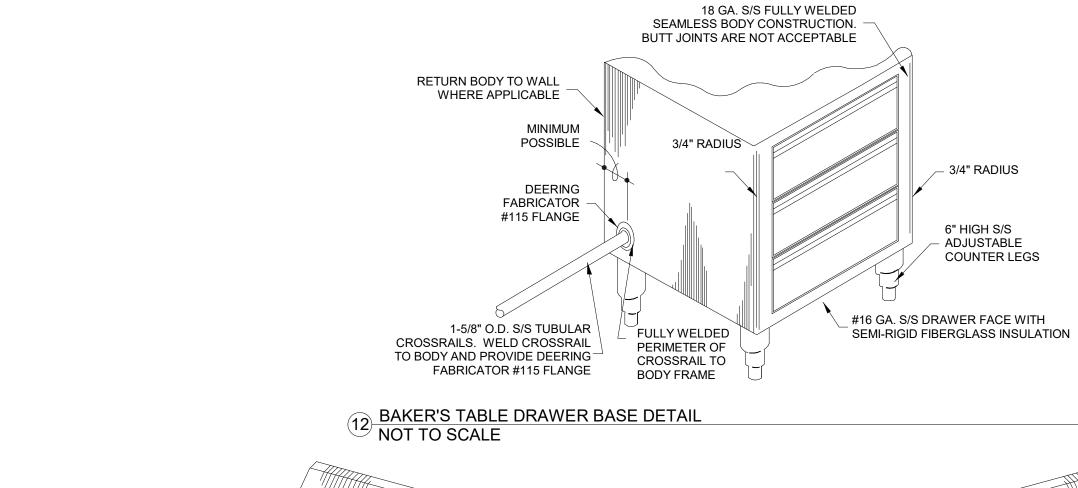
ADJ. S/S BULLET FEET

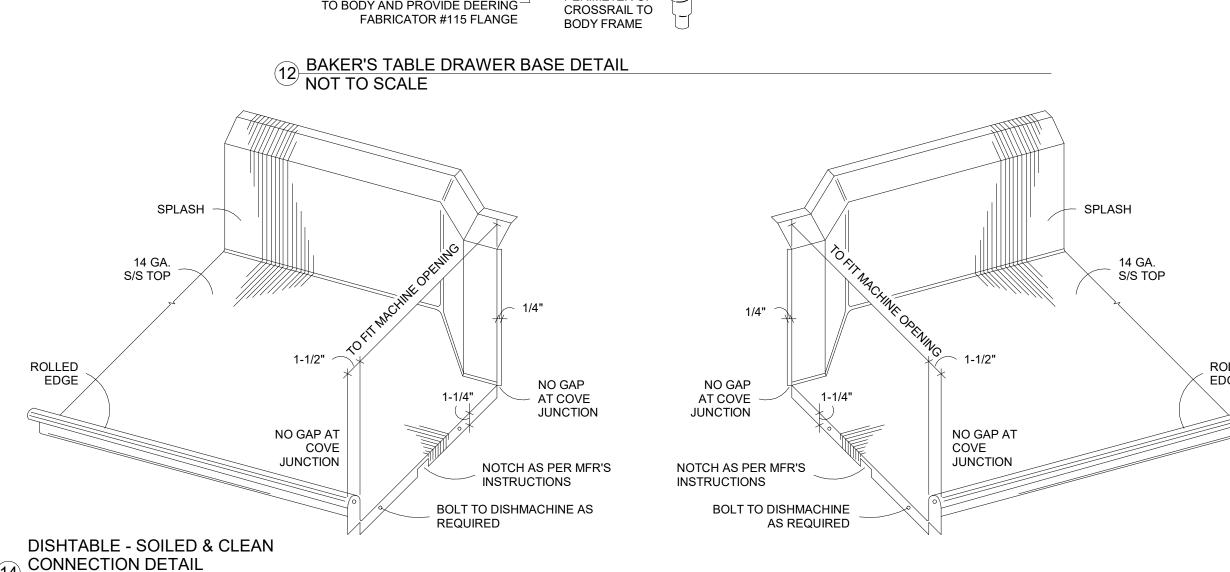
RECEPTACLE

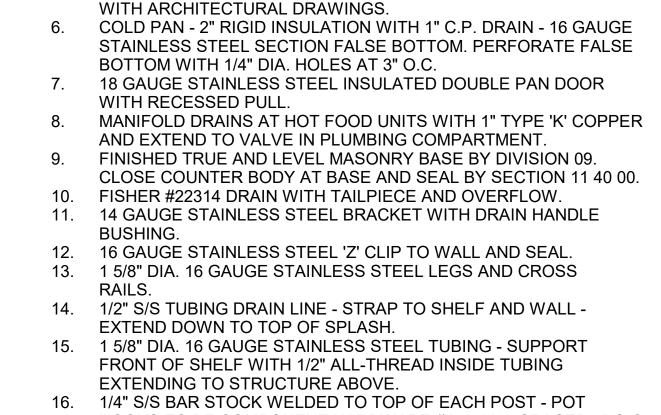












1 1/2" X 1 1/2" X 1/8" GALVANIZED ANGLE IRON.

16 GAUGE STAINLESS STEEL C-CHANNEL.

TURN DOWN FRONT 1 1/2".

1" X 4" 14 GAUGE STAINLESS STEEL HAT CHANNEL.

16 GAUGE STAINLESS STEEL UNDERSHELF, COVE UP REAR 2",

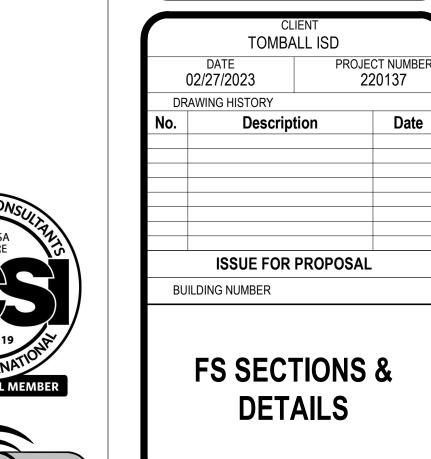
CONTRACTOR OR COUNTER MANUFACTURER. VERIFY FINISH

1/2" CEMENT BACKERBOARD WITH TILE FRONT BY TRADE

- HOOKS TO BE COMPONENT HARDWARE #J77-4401 SPACED 8" O.C. 17. 1 5/8" 16 GAUGE STAINLESS STEEL TUBING - BOLT TO ANGLE IRON AND EXTEND UP THRU SPLASH TO 7'-0" A.F.F.
- 18. OVERSHELF 16 GAUGE STAINLESS STEEL, COVE UP REAR 2",
- TURN FRONT AND ENDS DOWN 1", ENDS TO BE CAPPED WITH EASED CORNERS WHERE ADJACENT TO WALL / FIXTURE.
- 19. 18 GAUGE STAINLESS STEEL LOUVERED PANEL. 20. 18 GAUGE STAINLESS STEEL LOUVERED DOUBLE PAN DOOR WITH RECESSED PULL.
- 21. NUMBER NOT USED. 22. 18 GAUGE STAINLESS STEEL INSULATED DOUBLE PAN SLIDING DOOR WITH COMPONENT HARDWARE COMPONENTS #B57 - (VERIFY LENGTH) EXTRUDED ALUMINUM TRACK. #B58-5511 & #B58-5521 FRONT & REAR DOOR SHEAVES.
- #B62-1093 DOOR GUIDE. #B60-1086 DOOR STOPS WHERE NEEDED.
- #P62-1010 RECESS PULLS. SECTION DETAIL NOTES

 $^{\prime}$ NOT TO SCALE





KEY PLAN

NORTH: PLAN TRUE

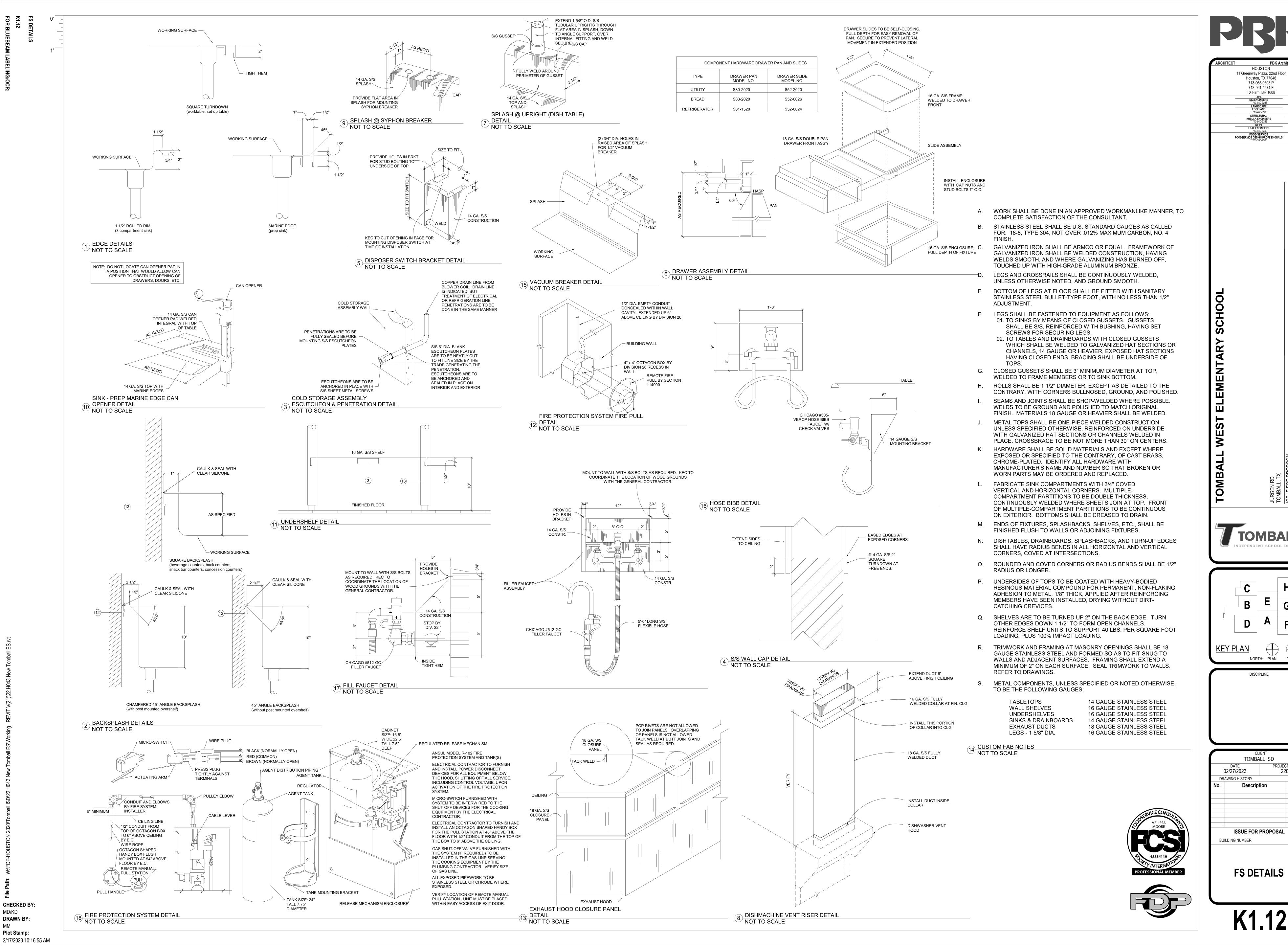
DISCIPLINE

11 Greenway Plaza, 22nd Floor Houston, TX 77046 713-965-0608 P 713-961-4571 F TX Firm: BR 1608

FOOD SERVICE FOODSERVICE DESIGN PROFESSIONAL

CHECKED BY: MD/KD **DRAWN BY:** Plot Stamp:

2/17/2023 10:16:53 AM



MD/KD

MM

NORTH: PLAN TRUE

DISCIPLINE

TOMBALL ISD

Description

PROJECT NUMBER

220137

Date

Houston, TX 77046

713-965-0608 P

713-961-4571 F

TX Firm: BR 1608