

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

CONTROL RELAY PANEL SCHEDULE

SPEAKER 2x2 LAY-IN LED TROFFER LIGHT **FIXTURE** R2 GYPSUM BOARD CEILING 2x4 LAY-IN LED LIGHT FIXTURE W/ LENS 2"X2" CEILING GRID SYSTEM 2x2 LAY-IN LED LIGHT FIXTURE W/ LENS 2"X4" CEILING GRID SYSTEM WALL-MTD OCCUPANCY 2x4 LAY-IN LED TROFFER LIGHT **FIXTURE** RETURN/CEILING EXHAUST REGISTER LED-12/ LED-13/ LED-14 SUPPLY AIR DIFFUSER -EXTERIOR LED TAPE LIGHT 4 WAY FLUE ⊕LED-2 EXTERIOR RECESSED LIGHT FIXTURE ACCESS HATCH LED RECESSED LIGHT FIXTURE TRACK LIGHT ORDER STATUS BOARD/ EXPEDITOR VDU R4 ORANGE LIGHT BAR FIXTURE P1/P2 SUSPENDED LINEAR LED FIXTURE WALL WASH FIXTURE WALL MTD EMERG LIGHT EX1 WALL MTD EMERG LY WALL MTD EMERG LIGHT/ **EMERGENCY LIGHT** REMOTE HEAD WALL PACK WSCX-2 EXTERIOR WALL MOUNT LIGHT WALL PACK #2 NOTE: SEE ARCHITECTURAL DWG'S FOR MORE INFORMATION ON LIGHT FIXTURES.

CEILING LEGEND

FIXTURE TAG CKT WATTS | CONTROL VIA | CIRCUIT # | RELAY # DESCRIPTION P:8 405W 2X4 USED IN BACK OF HOUSE AREA 294W P:6 CAN FIXTURES USED IN SERVICE AREA P:6 76W ORANGE FINISHED FIXTURE USED ABOVE FRONTLINE P:6 FIXTURE USED ABOVE ART WORK 69W P:6 TRACK LIGHT AND HEAD USED P:6 EIGHT FOOT FIXTURES USED IN HIGH CEILING AREAS 680W

96W Sd P:8 2X2 USED IN RESTROOM OCC SENSOR P:8 FIXTURES USED WALK-IN COOLER AND FREEZER AREAS | B OCC SENSOR P:8 2X2 USED IN RESTROOM P:8 10 OCC SENSOR 2X2 USED IN OFFICE WHEN THE LIGHTING CONTROL IS SPECIFIED WITH DIMMING CAPABILITIES, THE SHARING OF NEUTRALS IS STRICTLY PROHIBITED.

FROM PANEL Su FROM PANEL FROM PANEL - LIGHTING CONTROL PANEL (WHEN SPECIFIED)

GENERAL NOTES

- A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED
- C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
- D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.
- E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
- F. ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.
- G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
- H. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO

COORDINATE ALL EQUIPMENT UTILITY INFORMATION SHOWN ON THIS SHEET WITH THE DUNKIN' BRANDS EQUIPMENT SCHEDULE AND EQUIPMENT MANUFACTURER'S CUT SHEETS.

- J. ALL EXTERIOR LIGHTS TO BE TIMECLOCK CONTROLLED.
- K. ALL 15 AND 20 AMP, 120 VOLT RECEPTACLES IN KITCHEN AND PREP AREAS SHALL BE GFI TYPE.
- L. ALL JUNCTION BOXES SHOWN ON THIS PLAN ARE TO BE INSTALLED ABOVE THE FINISHED CEILING.
- M. ALL EMERGENCY AND EXIT FIXTURES SHALL BE CONNECTED TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHING. PROVIDE ADDITIONAL FIXTURES AS NEEDED TO MEET THE CODE REQUIREMENTS PER LOCAL REQUIREMENTS.
- N. PROVIDE WOOD BLOCKING BEHIND ALL EXTERIOR LIGHTING FIXTURES COORDINATE WITH GENERAL CONTRACTOR.
- O. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE LATEST KITCHEN PLANS AND EQUIPMENT CUTS SHEETS FOR PROPER EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS PRIOR TO STARTING WORK.

CARBON MONOXIDE MONITORING: THE DESIGN PROFESSIONAL IS RESPONSIBLE FOR PROVIDING A MEANS OF MONITORING AND ALARMING THE OCCUPANTS UPON THE PRESENCE OF CARBON MONOXIDE (CO). THE MEANS OF DETECTION SHALL BE LOCATED NEAR EQUIPMENT THAT PRODUCES PRODUCT OF COMBUSTION. LOCATIONS SHALL INCLUDE BUT NOT BE LIMITED TO; GAS FIRED OVENS, GAS FIRED WATER HEATERS, GAS FIRED FURNACES, ETC.

KEYED NOTES

- 1. INSTALL SWITCH HEIGHT MOUNTED OCCUPANCY SENSOR, HUBBELL MODEL LHIRS1, IN THE RESTROOMS AND OFFICE
- PROVIDE OCCUPANCY SENSOR SWITCHES FOR WALK-IN REFRIGERATOR AND FREEZER. ENSURE SWITCHES ARE SUITABLE FOR TEMPERATURE OF SPACE.
- SPEAKER AND SOUND SYSTEM TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. LOCATE VOLUME CONTROL IN THE OFFICE. SEE ARCHITECTURAL CEILING PLAN FOR EXACT LOCATION AND CONTROL.
- PROVIDE CONTROL RELAY PANEL AS SPECIFIED BY THE LIGHTING VENDOR. PROVIDE AND INSTALL DIGITAL SWITCH(ES) AS REQUIRED.
- EXHAUST FAN SHALL BE CIRCUITED & CONTROLLED ALONG WITH THE LIGHT FIXTURES IN THE SAME ROOM.
- 6. CONTROL RELAY PANEL. SEE LIGHTING PLAN FOR SCHEDULE AND CONTROL DETAIL DRAWINGS FOR ADDITIONAL

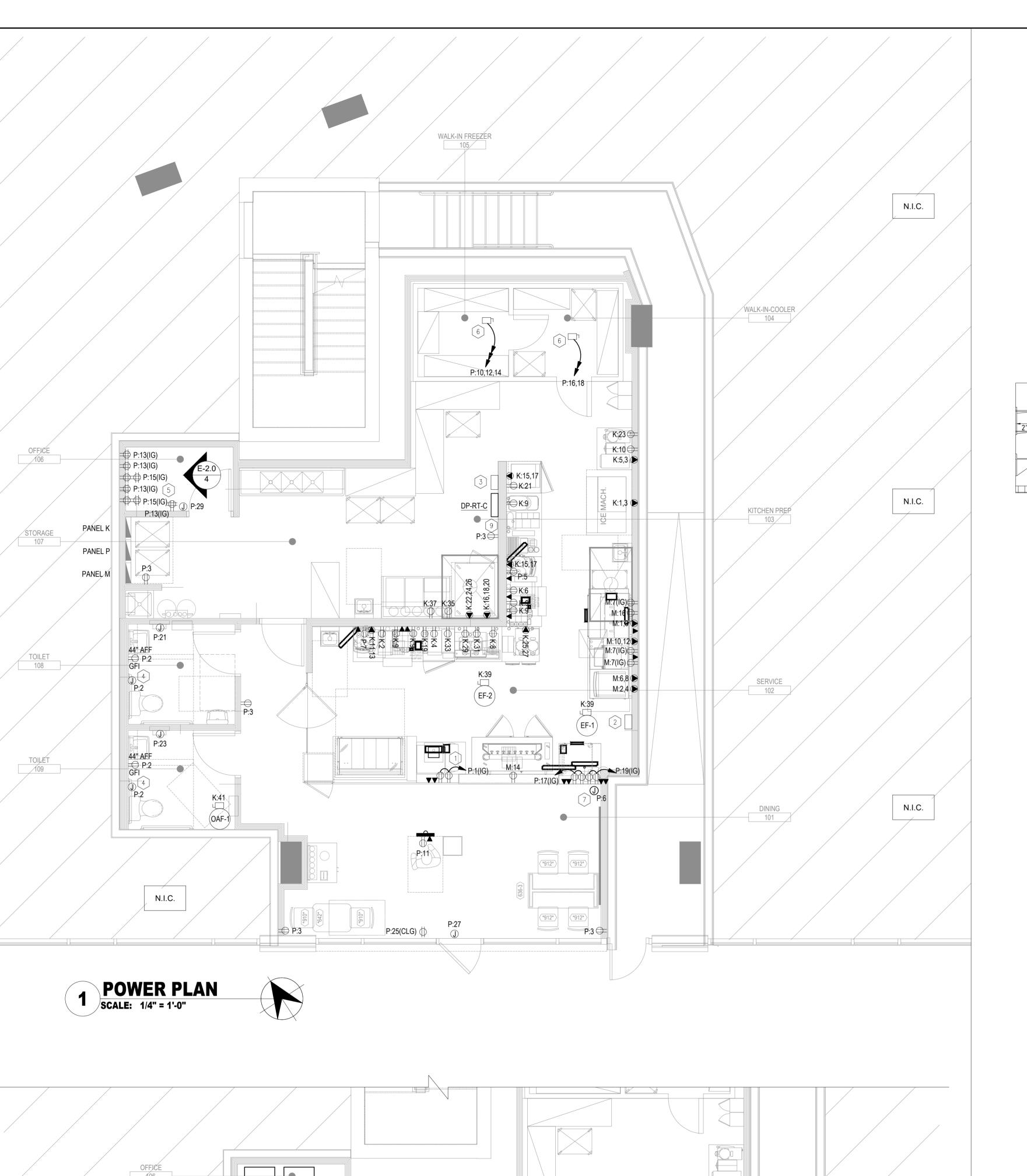
MUSIC SYSTEM NOTES

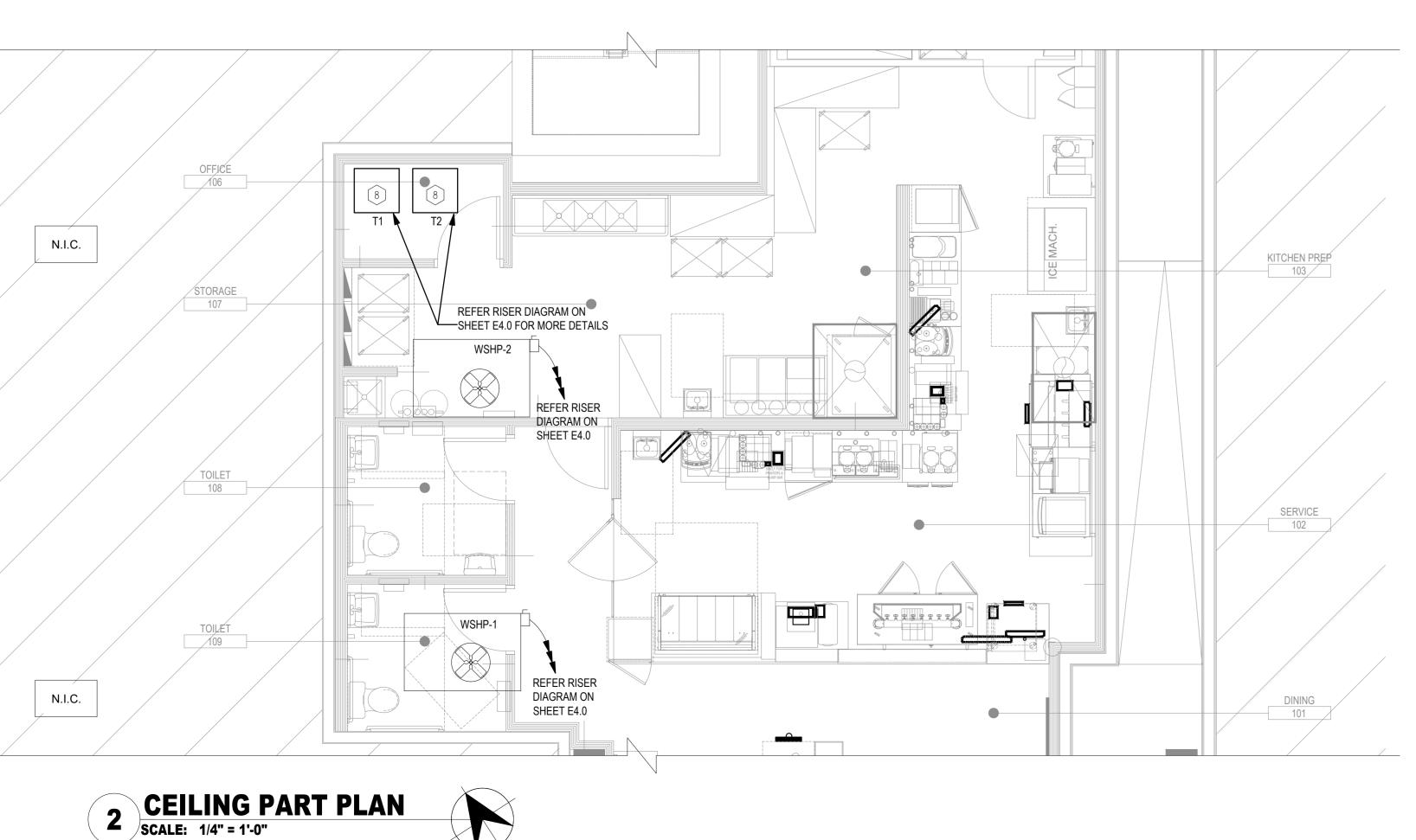
THE MUSIC SYSTEM IS A REQUIREMENT OF THE BRAND AND NO LONGER OPTIONAL. ARCHITECTS TO UPDATE ARCHITECTURAL DRAWINGS PER GUIDELINES DIRECTLY BELOW.

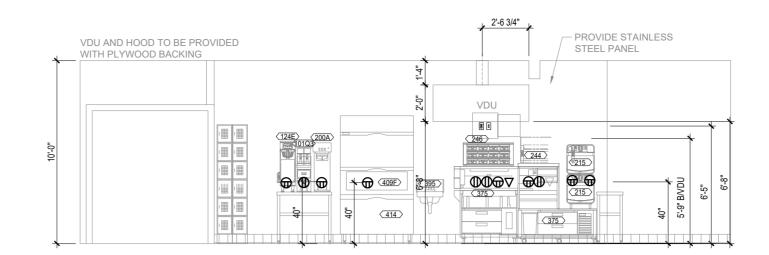
- MUSIC SYSTEM IS REQUIRED IN ALL NEW AND REMODEL STORES. ALL CEILING SPEAKERS TO BE FLUSH MOUNTED @ GYP. BOARD CLG. & ACT CLG. SPEAKERS @ OPEN CEILING TO BE MOUNTED ON LOWER CORD OF ROOF TRUSSES.ALL INTERIOR SPEAKERS TO MATCH SURFACE IT IS MOUNTED ON. ALL EXTERIOR SPEAKERS TO BE BLACK, WITH EXTERIOR GRADE CONSTRUCTION.
- MUSIC SYSTEM IS REQUIRED IN ALL NEW AND REMODEL STORES. MUSIC SYSTEM TO USE DBI APPROVED
- ALL CEILING SPEAKERS TO BE FLUSH MOUNTED WHITE. ALL EXTERIOR SPEAKERS TO BE BLACK, WITH EXTERIOR GRADE CONSTRUCTION.
- 4. ONE SPEAKER IN EACH BATHROOM TO BE FLUSH MOUNTED WHITE.
- 5. A MINIMUM OF TWO SPEAKERS IN THE SEATING AREA (NO SPEAKERS IN THE SERVICE AREA).
- 6. A MINIMUM OF TWO SPEAKERS AT EXTERIOR SEATING AREAS WHERE APPLICABLE.
- 7. SPEAKER AT EXTERIOR OF BUILDING ADJACENT TO ENTRY.

LOCATION OF THE UNIT AND VOLUME CONTROLS.

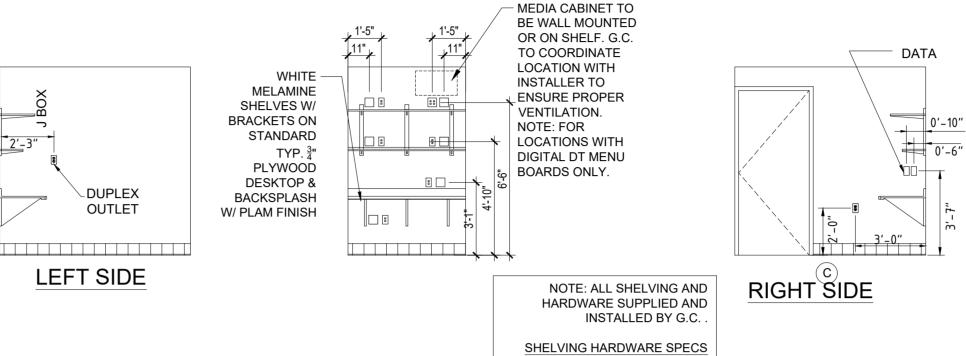
- 8. PROVIDE AND INSTALL SEPARATE VOLUME CONTROLS FOR EACH AREA (RESTROOMS, SEATING AREA, EXTERIOR)
- 9. HARDWARE TO BE INSTALLED IN THE OFFICE. FIELD VERIFY AND COORDINATE WITH FRANCHISE FOR THE EXACT







WALK-IN BOX/KITCHEN PREP SCALE: N.T.S.

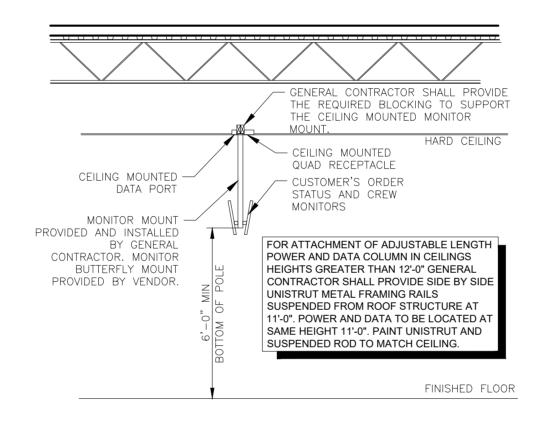


KNAPE & VOGT #180-12 HEAVY

FINISH STEEL W/ ANOCHROME FIN

DUTY ADJ KNIFE BRACKETS KNAPE & VOGT #80 STANDARDS

4 OFFICE ELEVATIONS SCALE: N.T.S.



5 VIDEO HANGING BRACKET SCALE: N.T.S.

KEYED NOTES

- SEE POS AND COMMUNICATIONS. PLAN FOR FURTHER INFORMATION REGARDING POS AND UNDER COUNTER
- 2. CONTRACTOR SHALL PROVIDE POWER AND NECESSARY WIRING FOR THE HOOD CONTROL PANEL. SEE THE CAPTIVE AIRE DRAWINGS FOR WIRING REQUIREMENTS.
- 3. CONTROL RELAY PANEL. SEE LIGHTING PLAN FOR SCHEDULE AND CONTROL DETAIL DRAWINGS FOR ADDITIONAL
- PROVIDE JUNCTION BOXES AT TOILETS, SINKS AND OPTIONAL URINAL IF ALTERNATE "HANDS FREE" TOILET FIXTURES ARE BEING PROVIDED
- 5. REFER TO POS COMMUNICATIONS FLOOR PLAN FOR LOCATIONS AND ELEVATIONS OF OFFICE RECEPTACLES.
- SINGLE POINT CONNECTION FOR WALK-IN FREEZER AND REFRIGERATOR. THE CONTRACTOR SHALL CONFIRM ELECTRICAL REQUIREMENTS AND MEANS OF DISCONNECT OF THE ROOF MOUNTED CONDENSING UNITS AND EVAPORATOR UNITS LOCATED WITHIN THE BOXES. ALSO, PROVIDE ELECTRICAL CONNECTION OF DOOR HEATER, CONDENSATE DRAIN AND HEAT TRACE TAPE.
- 7. JUNCTION BOX SHALL BE CIRCUITED AND CONTROLLED WITH LIGHTING IN THIS AREA.
- 45KVA, 3-PHASE TRANSFORMER, WITH PRIMARY AS 480/277 VOLTS AND SECONDARY AS 208/120 VOLTS MOUNTED IN CEILING SPACE ABOVE OFFICE. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER.
- 9. RELOCATED EXISTING PANEL "DP-RT-C". COORDINATE/CONFIRM EXACT LOCATION WITH ARCHITECT/OWNER. E.C. TO EXTEND OR REROUTE THE INCOMING FEEDER TO "DP-RT-C".

COORDINATE WITH ARCHITECT TO CONFIRM COLOR OF RECEPTACLES PRIOR TO ORDERING.

RECEPTACLES TAGGED WITH "USB" IN THE SALES & SEATING AREAS SHALL BE HUBBELL #USB15X2W (WHITE) / NP26W (WHITE) COMBO USB CHARGER WITH TAMPER-RESISTANT RECEPTACLE.

SEATING AREA RECEPTACLES SHALL BE WHITE WITH WHITE COVER PLATE AND ARE TO BE MOUNTED AT 18" AFF.

POWER DEVICE LEGEND

DUPLEX RECEPTACLE, 20A, 120V QUAD RECEPTACLE, 20A, 120V

SPECIAL RECEPTACLE, VOLTAGE AND AMPERAGE BASED ON CONNECTED CIRCUIT

JUNCTION BOX

DISCONNECT SWITCH - FUSED OR UNFUSED

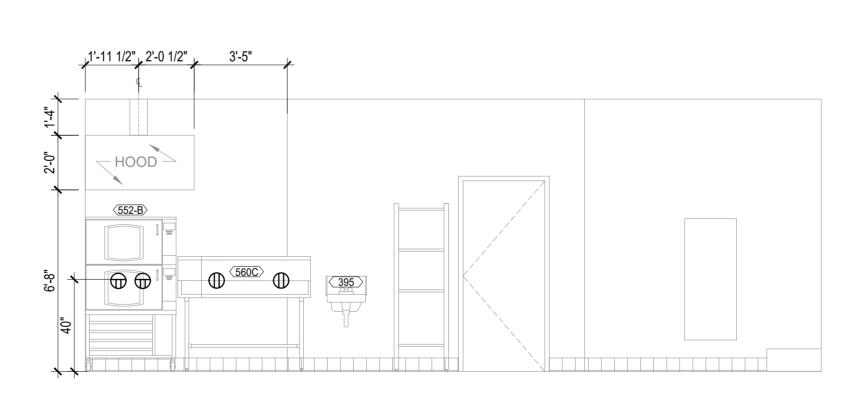
DESCRIPTION	QTY	VOLTS	AMPS	LOAD CB	PHASE	CORD PLUG	RECEPTACLE	MTG HGT	REMARKS
EXHAUST FAN	**	**	**	**	**	NO		**	JBOX @ CEILING/ROOF LOCATION
EXHAUST FAN	**	**	**	**	**	NO		**	JBOX @ CEILING/ROOF LOCATION
HOLDING UNIT	**	115V	15	15A/1P	1Ø	YES	NEMA 5-15R	**	
DUAL LANE TOASTER (244)		208V	23.8	30A/2P	1Ø	YES	NEMA 6-30R	**	
TORNADO OVEN (215)	2	208V	30	30A/2P	1Ø	YES	NEMA 6-30R	**	
TORNADO OVEN (215)	2	208V	30	30A/2P	1Ø	YES	NEMA 6-30R	**	
LOW VOLTAGE EQUIPMENT	QTY	VOLTS	LOAD AMPS	СВ	TRANS FORMER	LOVO TERM	N/A	MTG HGT	REMARKS
VDU	**	100- 240V	1.5	20A/1P		N/A		**	**(4) LOCATED ABOVE CLG; (1) PLUGS INTO ITEM #5
VDU CONTROLLER	**	100- 120V	1.0	20A/1P	YES	RJ45		**	**(4) LOCATED ABOVE CLG; (1) PLUGS INTO ITEM #5
PRINTER	**	1.201						**	**PLUGS INTO ITEM #5

POWER SCHEDULE NOTES:

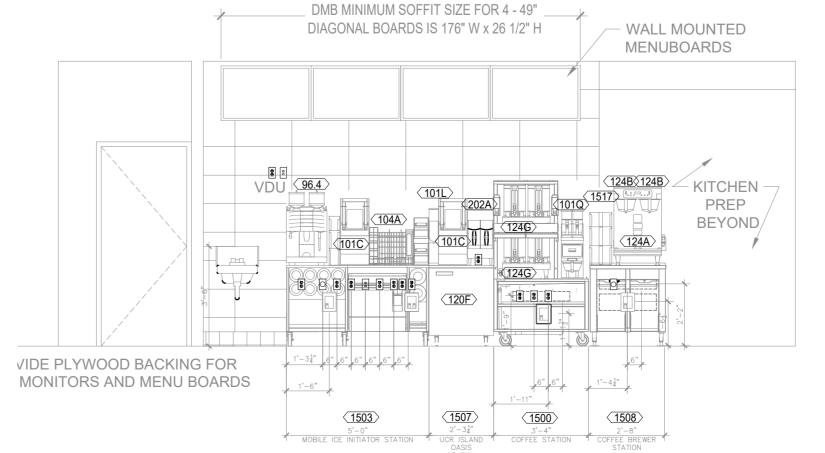
- 1) MODIFY EXISTING ELECTRICAL PANELS TO ACCOMMODATE EQUIPMENT CIRCUITS AS REQD.
- 2) THE ELECTRICAL CONTRACTOR IS REQUIRED TO VERIFY ALL ELECTRICAL REQUIREMENTS OF EQUIPMENT. COORD FINAL SPECS w/ DUNKIN' BRANDS.

EQUIPMENT SCHEDULE SCALE: N.T.S.

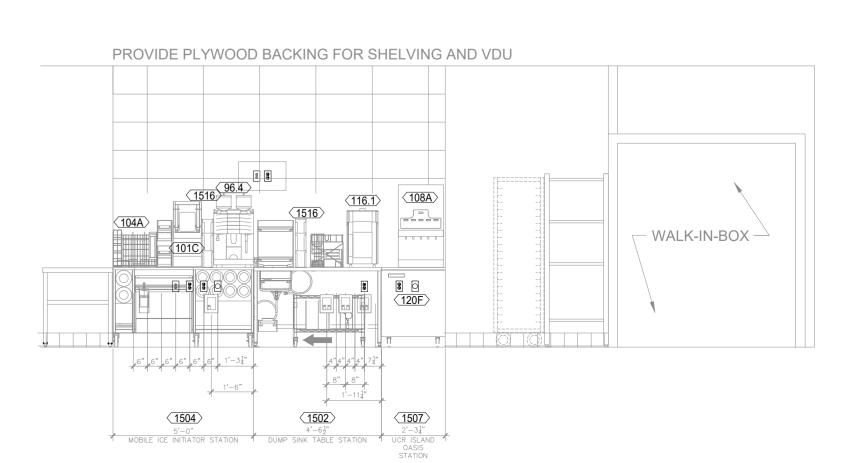
3) ALL RECEPTACLE MOUNTING HEIGHTS REFER TO CENTER OF RECEPTACLE.



KITCHEN PREP SCALE: N.T.S.



DUNKIN SERVICE SCALE: N.T.S.



DUNKIN SERVICE/STORAGE SCALE: N.T.S.

>	OT\	DESCRIPTION	LOCATION		LOA	D	TRANS	LOVO	REMARKS
	QTY POS	EQUIPMENT	LOCATION	VOLTS	AMPS	СВ	FORMER	TERM	REMARKS
	4	POINT OF SALES TERMINAL (POS)	(2) FRONT COUNTER (1) D/T (1) D/T OT	100-120V	2.0	20A/1P	NO	RJ45	SHARES CIRCUIT WITH POS ITEMS 2 & 12
		. ,							SHARE CIRCUIT WITH POS ITEMS 1 & 12
	3	RECEIPT PRINTER	(2) FRONT COUNTER (1) D/T	100-240V	2.0	20A/1P	YES	RJ45	SHARE CIRCUIT WITH POSTIEMS 1 & 12
	5	PREP PRINTER	(1) COFF.STATION (1) BEVERAGE STATION (2) SANDWICH (1) OTGO PRINTER	24/34V	1.2	20A/1P	YES	RJ45	
	4	VDU	(1) BEVERAGE STA (1) SANDWICH (1) EXPEDITER @ D/T	100-240V	1.5	20A/1P	NO	N/A	SHARES CIRCUIT
	4	VDU CONTROLLER (PC BASED)	(1) EXPEDITER @ HAND OFF	100-120V	1.0	20A/1P	YES	RJ45	
7	1	POS NETWORK HUB/ SWITCH	POS COFFEE FRONT CHASE	100-120V	0.5	20A/1P	YES	RJ45	SHARES CIRCUIT WITH POS ITEMS 1, 2 & 12
а	1	PC SITE CONTROLLER EXTERNAL	OFFICE	100-120V	4.0	20A/1P 20A/1P	NO NO	RJ45	
1	1	PC SITE CONTROLLER INTERNAL	OFFICE	100-120V	4.0 8.2	20A/1P	NO	RJ45 N/A	
	1	PRINTER/FAX/COPIER (BOH)	OFFICE (2) FRONT COUNTER	100-120V	0.2	ZUA/ IP			
	3	SCANNER	(1) D/T				NO	RJ45	CONNECTED TO POS UNITS
	3	PRICE CONFIRMATION DISPLAY	MOUNT OUTSIDE @ D/T WINDOW & BEHIND FRONT POS UNITS				NO	RJ45	CONNECTED TO D/T POS UNIT
	0	NOT USED							
2	3	CASH DRAWER	UNDER CTR @ FRONT & D/T	N/A	N/A		NO	RJ45	SHARES CIRCUIT WITH POS ITEMS 1 & 2
3	0	NOT USED		N/A	N/A		NO	RJ45	VERIFY ALL ELECT & POS REQTS w/ MANUF
4	3	PAYMENT TERMINAL	(2) FRONT COUNTER (1) D/T	100-240V	0.5	20A/1P	NO	RJ45	VERIFY ALL ELECT & POS REQTS w/ MANUF
la	3	VERIFONE SWITCH	(2) FRONT COUNTER						CONNECTED TO POS (1)
)	1	ORDER STATUS BOARD	(1) D/T (1) FRONT COUNTER						VERIFY ALL ELECT & POS REQTS w/ MANUF
			OTHER COMMUNICATION DE	VICES					VERNI 1 ALL LELOT OF THE WINING
5	1	DRIVE THROUGH (DT) TIMER CONSOLE	OFFICE	120V	N/A		NO	RS232	MUST BE WITHIN 60FT OF DISPLAY
6	1	DT TIMER VDU DISPLAY		LOW VOLT	N/A		NO		
			PHONE & DATA LINES						
3	0	SPARE	OFFICE	LOW VOLT	N/A		N/A	RJ45	
A	0	SPARE	OFFICE	LOW VOLT	N/A		N/A	RJ45	
	1	FAX LINE	OFFICE	LOW VOLT	N/A		N/A	RJ45	FAX LINE FOR OFFICE
	1	PHONE LINE	OFFICE	LOW VOLT	N/A		N/A	RJ45	PHONE LINE FOR OFFICE
2	0	NOT USED							
3	1	HIGH SPEED INTERNET LINE (MNS)	OFFICE	LOW VOLT	N/A		N/A	RJ45	FOR SITE CONTROLLER & BOH PC
	1	SYSTEM SECURITY DVR	SECURITY SYSTEM	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER PORT#2
5	8	DIGITAL MENU BOARD	OFFICE/SERVICE AREA	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER PORT#4
3	1	WIFI	OFFICE	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER PORT#5
sa ,	0	SECONDARY WIFI ACCESS POINT (OPT)	OFFICE	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER
'	1	OTT VOIP (PHONE)	OTT VOIP (PHONE) OFFICE		N/A		N/A	RJ45	PLUGS INTO ROUTER
	4	MUDIO DI AVED	MUSIC SYSTEM	Τ					I
3	1	MUSIC PLAYER NOT USED	OFFICE						
	0	NOT USED	WORKSTATION						
	1	MANAGER'S WORKSTATION	OFFICE						
2	0	MANAGER'S WORKSTATION (OPT)							
		. ,	FIREWALL						
3	1	FIREWALL	OFFICE	LOW VOLT	N/A		N/A	RJ45	
4	1	BROADBAND MODEM	OFFICE	LOW VOLT	N/A		N/A	RJ45	
5		TEMPORARY WIRELESS	OFFICE						
		BROADBAND DIAL-UP DATA SOLUTION							
		NOT USED							
7		NOT USED							
			SWITCHES						
	1	SWITCH	OFFICE						
	1	DD UTILITY SWITCH (OPT)	OFFICE						
	1	DVR NETWORK SWITCH	OFFICE						
1	1	DIGITAL MENU BOARD SWITCH	OFFICE						
2	1	KIOSK SWITCH	OFFICE						
3									
4			MENILLBOARD						
5	А	INT DIGITAL MENU BOARDS	MENU BOARD						
	2	EXT DIGITAL MENU BOARDS	EXTERIOR DRIVE THRU		-				
i		DRIVE PREVIEW BOARD	EXTERIOR DRIVE THRU						
,	0	LIKIVE PREVIEW BUMBU	FX FRILIR LIBIT/F LIBET		1	1	1	1	

DIDGITAL MENU BOARD RESPONSIBILITIES

EXTERIOR DRIVE THRU

- GC POWER/DATA RESPONSIBILITY

 EC TO RUN DEDICATED CONDUIT FROM POWER PANEL TO JUNCTION BOX ON BACK SIDE OF MENU BOARD FASCIA AT CENTER LINE OF POS

 EC TO RUN CONDUIT WITH J-BOX FROM BACK SIDE OF MENU BOARD FASCIA AT CENTERLINE OF POS TO OFFICE
- DMB VENDOR POWER/DATA RESPONSIBILITY
 CUT HOLE IN MENU BOARD FASCIA FOR POWER/DATA STACK
 IN STALL POWER/DATA STACK IN FASCIA
 RUN ELECTRICAL CONDUCTOR WIRE FROM MENU BOARD FASCIA TO ELECTRICAL PANEL
- MAKE FINAL ELECTRICAL CONNECTION AT POWER/ DATA STACK
 MAKE FINAL ELECTRICAL CONNECTION TO CIRCUIT AT POWER PANEL
 RUN CAT-5E CABLES AND TERMINATE ENDS AT MENU BOARD FASCIA
 POWER/DATA STACK AND IN OFFICE
- *PRIOR TO BIDDING OR PERFORMING WORK GC TO COORDINATE WITH AUTHORITY HAVING JURISDICTION (AHU). AHU MAY REQUIRE FULL WIRE PREP BY EC. GC TO ALERT CM, F'EE AND DMB INSTALLER IF EC MUST PERFORM ALL ELECTRICAL INSTALL WORK.

CONDUIT NOTES

48 1 ORDER COMFIRMATION BOARD

49 0 NOT USED

- DMB: PROVIDE (8) CAT 5 WIRE PULLS FROM (2) QUAD DATA OUTLETS IN MENU BOARD SOFFIT TO (2) QUAD DATA OUTLETS IN OFFICE WALL
- 2 CONDUITS MIN SHALL BE USED BETWEEN
 OFFICE & OTHER PARTS OF THE STORE
 1 CONDUIT FOR POS WIRING ONLY
 1 CONDUIT FOR NON-POS ITEMS

KIOSK NOTES

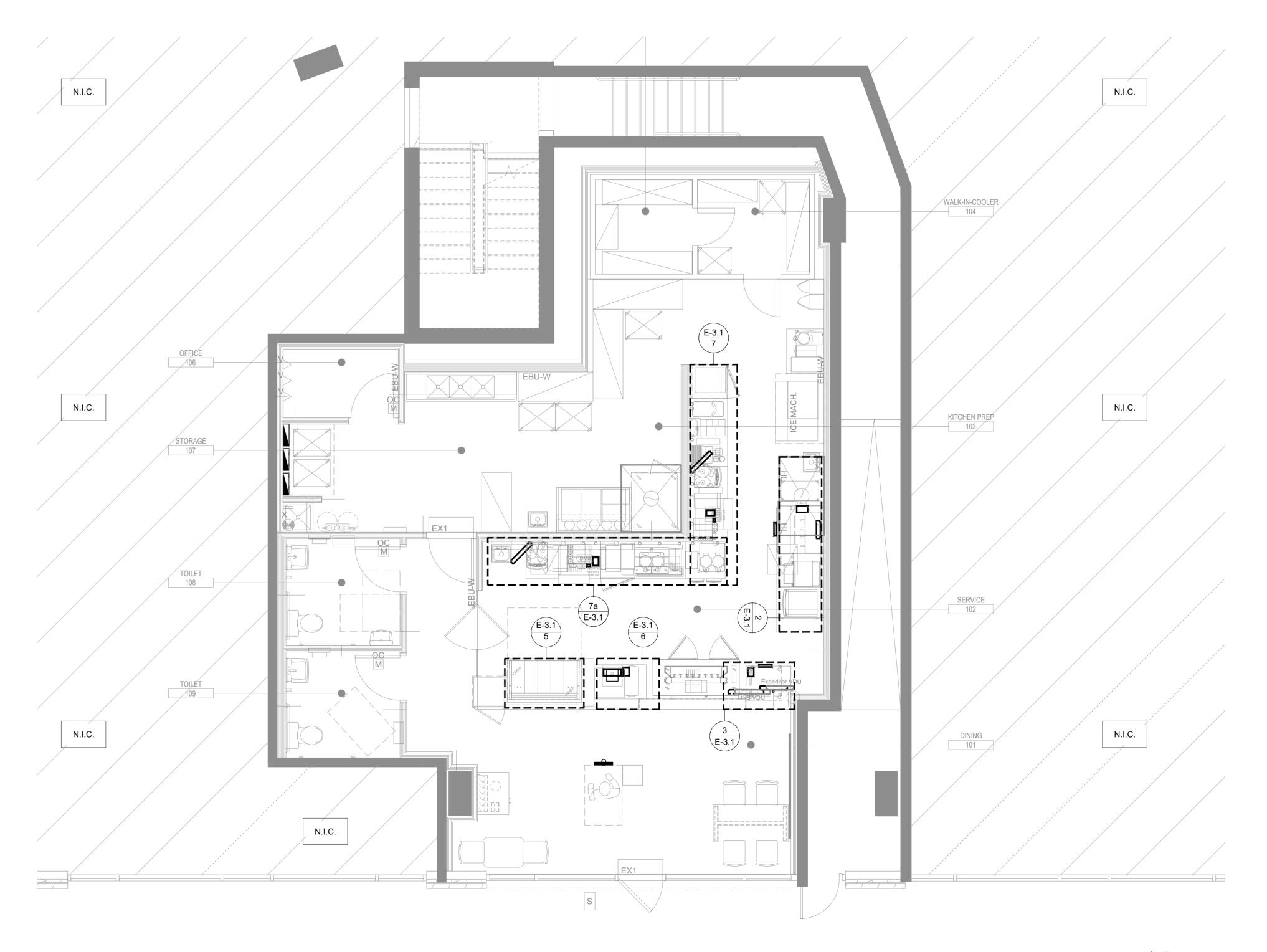
- G.C. TO PROVIDE A POWER / POS STUB
 UP FROM FLOOR OR A UNISTRUT RAIL
 SUSPENDED FROM ROOF STRUCTURE @
 10'-6" A.F.F. FOR ELECTRICAL/DATA
 CONNECTIONS AT ORDER KIOSKS.
- 20A CIRCUIT & (3) CAT-6 DATA CABLES
 EA ALL WIRING & FINAL LOC'Ns TBD IN
 FIELD w/ FRANCHISEE & MANUF
 REQUIREMENTS.
- PROVIDE WIRING FROM KIOSK TO FRONT LINE POS AREA FOR "REMOTE ASSISTANCE" W/ LIGHT AT POS UNIT -CONFIRM ALL REQUIREMENTS W/ MANUF.

POS LEGENDS

POS	POINT OF SALES TERMINAL	CAM	SECURITY SYSTEM CAMERA					
VDU	VIDEO DISPLAY UNIT	PCD	PRICE CONFIRMATION DISPLAY					
R	ROUTER	PCD	ORDER STATUS BOARD					
SC	SITE CONTROL (SELF-MOUNTING) RADIANT ONLY	KIOSK SW	KIOSK SWITCH					
RP	RECEIPT PRINTER	DMB SW	DIGITAL MENU BOARD SWITCH					
PP	PREP PRINTER	DMB	DIGITAL MENU BOARD					
FAX	FAX	EXT DMB	DRIVE THRU EXTERIOR DIGITAL MENU BOARD					
BOH PC	BACK-OF-HOUSE PC	TEMP M	TEMP WIRELESS DIAL UP					
UPS	UPS	OCB	DRIVE THRU ORDER CONFIRMATION BOARD					
М	MODEM	DPB	DRIVE THRU DIGITAL PREVIEW BOARD					
SW	SWITCH	DPB	DRIVE THRU DIGITAL PREVIEW BOARD					
ОТ	ORDER TAKER TERMINAL	OTT VOIP	OTT VOICE OVER-IP VOIP (PHONE)					
DTC	DRIVE THROUGH CONSOLE							
DTT	DRIVE THROUGH TIMER		BUMP BAR VIDEO DISPLAY UNIT					
VS	VERIFONE SWITCH		PRINTER					
PT	PAYMENT TERMINAL		POINT OF SALE TERMINAL					
CASH DR	CASH DRAWER		SCANNER					
CD	COIN DISPENSER	\Diamond	POS EQUIPMENT TAG					
MWS	MANAGER'S WORKSTATION	\Rightarrow	DUPLEX RECEPTACLE					
DVR	DVR SECURITY SYSTEM	\triangle	DATA OUTLET, RJ45					

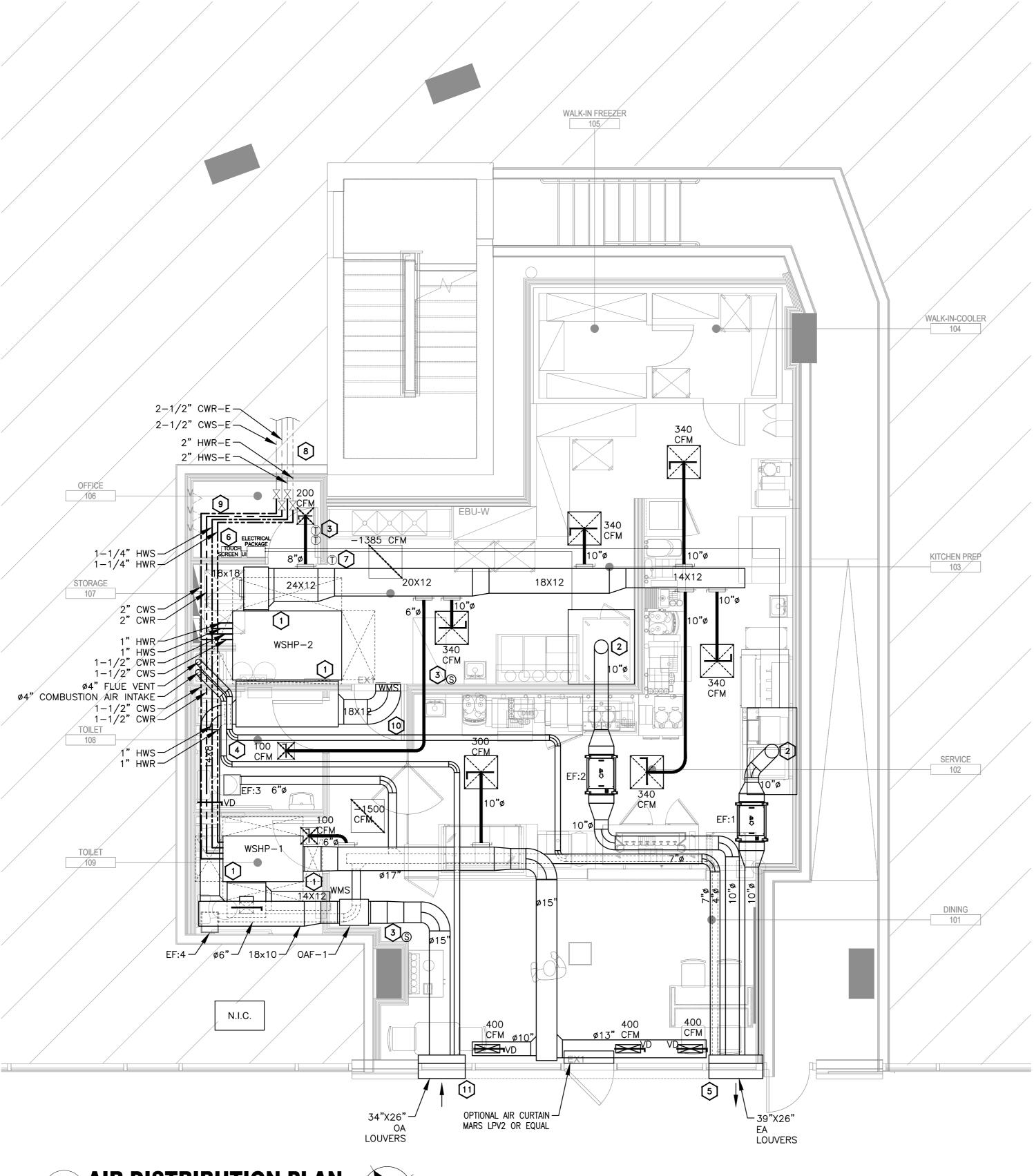
GENERAL NOTES

- A. REFER TO HTTP://EXTRANET.DUNKINBRANDS.COM FOR A LISTING OF APPROVED POS VENDORS BY CONCEPT.
- B. FINAL POS DRAWINGS NEED TO BE PROVIDED TO POS VENDOR THAT IS SELECTED.
- C. POS VENDORS REQUIRE DEDICATED ISOLATED GROUNDED (DIG) OUTLETS ON A 20 AMP CIRCUIT DEDICATED ONLY TO POS EQUIPMENT. 60HZ, 120+/-10%. ALL POS TERMINALS AND VIDEO DISPLAY DEVICES REQUIRE A DUPLEX OUTLET. THE BACK OFFICE CONTROLLER REQUIRES A QUAD OUTLET. THE NETWORK SWITCH REQUIRES A DUPLEX. IF FEDERAL, STATE, AND LOCAL WIRING CODES DO NOT MEET THIS REQUIREMENT, CONTACT THE POS VENDOR FOR INFORMATION ON ADDITIONAL EQUIPMENT THAT CAN BE PURCHASED TO MEET THIS REQUIREMENT. IF THIS REQUIREMENT IS NOT MET, THE POS SYSTEM WARRANTY IS INVALID.
- D. ALL POWER INDICATED ON THIS PLAN MUST HAVE A THIRD WIRE, ISOLATED GROUND, AND BE TERMINATED WITHIN (4) FEET OF THE DEVICE.
- E. IG-5362 RECEPTACLES MUST BE USED FOR ALL POS UNITS. VDU UNITS AND SITE CONTROLLER UNIT (IN OFFICE). LABEL RECEPTACLES "POS ONLY".
- F. ALL LOW VOLTAGE WIRE SHALL BE CATEGORY 5e UNLESS OTHER WISE INDICATED.
- G. ALL LOW VOLTAGE CABLE TERMINATIONS SHALL BE BY THE ELECTRICAL CONTRACOR
- H. LOW VOLTAGE CABLE RUN IN $1\frac{1}{2}$ " CONDUIT FOR POS EQUIPMENT ONLY, AND MUST BE TERMINATED WITH RJ45 JACKS. ALL POS EQUIPMENT LINES TERMINATE AT THE FRONT COUNTER CHASE.
- I. A 12" MINIMUM SEPARATION MUST BE MAINTAINED BETWEEN LOW VOLTAGE WIRES AND POWER WIRING (TO AVOID ELECTRICAL INTERFERENCE).
- J. BRAND REQUIREMENTS DICTATE THAT A MINIMUM OF THREE CONDUITS BE USED FOR DATA LINES BETWEEN THE OFFICE AND OTHER PARTS OF THE STORE- ONE CONDUIT IS TO BE DEDICATED TO POS WIRING, ONE FOR DIGITAL MENUBOARD DATA LINES, AND ANOTHER FOR NON-POS ITEMS (I.E. SECURITY CAMERAS, DT TIMERS, HEAD SET WIRING
- K. EXACT # OF RECEPTACLES ON OFFICE MUST BE COORDINATED ON A PROJECT-BY-PROJECT BASIS IN TERMS OF EQUIPMENT LOCATED IN THE OFFICE
- L. ALL CEILING MOUNTED VDU'S TO BE SUSPENDED FROM UNISTRUT BY THREADED ROD W/ WHITE PVC SLEEVE. CONNECT UNISTRUT TO ROOF STRUCTURE. VDU BY POS VENDOR; UNITSTRUT & THREADED ROD BY G.C. UNISTRUT TO SUPPORT MINIMUM 50 LB. WEIGHT
- M. VDU MOUNTING HEIGHTS (TO BOTTOM OF MONITOR) ARE AS FOLLOWS:
- a. SANDWICH STATION 68" A.F.F.b. DRIVE THRU 61" A.F.F.
- N. DIGITAL MENUBOARD PREP WIRING:
- a. PROVIDE BOX, PLATE AND 1" DIA. CONDUIT FROM FROM (2) QUAD DATA OUTLETS IN MENUBOARD SOFFIT TO (2) QUAD DATA OUTLETS IN OFFICE WALL. EITHER (A) PROVIDE PULL STRING IN EACH CONDUIT (CAT 5 CABLING AND FINAL DATA CONNECTIONS BY DMB VENDOR), OR (B) PROVIDE ALL CAT 5 CABLING AND FINAL CONNECTIONS TO DATA PLATES/BOXES- COORD. W/ F'EE









1 AIR DISTRIBUTION PLAN SCALE: 1/4" = 1'-0"

GENERAL NOTES

- A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.
- C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
- D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.
- E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THE MECHANICAL DRAWINGS UNLESS OTHERWISE NOTED. ALL EQUIPMENT SHALL BE UL LISTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
- F. ALL EXTERIOR PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S CONTRACTOR SO AS NOT TO VOID ANY EXISTING EXTERIOR WALL WARRANTIES.
- G. EACH UNIT GENERATING CONDENSATE SHALL BE PROVIDED WITH A CONDENSATE DRAIN WITH EXTERNAL, 4" DEEP P-TRAP. EXTEND DRAIN TO A ROOF MOUNTED SPLASH PAD OR AN ACCEPTABLE LOCATION REQUIRED BY CODE.
- H. DUCT SIZES SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSION.
- I. ALL METAL DUCT AND AIR DISTRIBUTION DEVICES SHALL BE INSULATED WITH R-6, 75 DENSITY FOIL-BACKED INSULATION WITH FIRE AND SMOKE RATING 25-50).
- J. ALL DUCTWORK SHALL BE FABRICATED, INSTALLED, SEALED, AND INSULATED PER THE LATEST ISSUE OF SMACNA LOW-VELOCITY DUCT MANUAL.
- K. UNLESS OTHERWISE NOTED, ALL SUPPLY TAKEOFFS SHALL HAVE A MANUAL VOLUME CONTROL DAMPER.
- .. ALL FLEX DUCT SHALL BE UL LISTED, R-6. FOIL-BACKED, CLASSIFIED AS A CLASS 1 AIR DUCT. MAXIMUM LENGTH IS TO
- BE
 M. 12'-0" PER DROP OR PER LOCAL CODE.
- N. THE CONTRACTOR SHALL COORDINATE DIFFUSER LOCATIONS ON SITE WITH THE MOST RECENT REFLECTED CEILING
- O. THE CONTRACTOR IS TO MAKE ALL LOW-VOLTAGE WIRING CONNECTIONS FOR ALL HVAC EQUIPMENT INCLUDING

TEMPERATURE CONTROLS, WATER SOURCE HEAT PUMP UNITS, SMOKE DETECTORS AND CONTACTOR PANEL.

- PROVIDE AND INSTALL SMOKE DUCT DETECTORS IN EACH AIR CONDITIONING UNIT RETURN DUCT GREATER THAN 2000 CFM. CONTRACTOR SHALL PROVIDE INTERCONNECTION AND WIRE TO THE FIRE ALARM CONTROL PANEL IF REQUIRED. DUCT DETECTORS SHALL HAVE REMOTE TEST STATIONS LOCATED IN THE OFFICE NEAR THE RESPECTIVE THERMOSTATS. VERIFY CODE REQUIREMENTS FOR DUCT DETECTORS IN BOTH THE SUPPLY AND RETURN AIR STREAMS.
- Q. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
- R. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
- S. THE CONTRACTOR SHALL, UPON COMPLETION OF PROJECT, PERFORM A COMPLETE TEST AND BALANCE OF ALL EQUIPMENT. PROVIDE A WRITTEN REPORT TO THE ARCHITECT. ALL CAPACITIES MUST BE SET TO WITHIN $\pm 10\%$ OF AMOUNTS INDICATED ON THE FLOOR PLAN AND SCHEDULES.

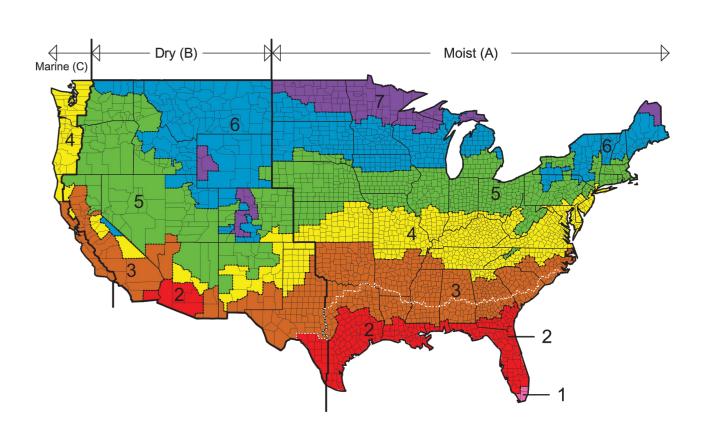
HVAC PERFORMANCE GUIDELINES

THE DESIGN PROFESSIONAL SHALL PERFORM A HEATING AND COOLING LOAD CALCULATION FOR EACH STORE DESIGNED.

- TEMPERATURE (AMBIENT): 72 75 DEGREES HUMIDITY (AMBIENT):
- HUMIDITY (AMBIENT):
 NO LESS THAN 40%
- MO LESS THAN 40
 MAXIMUM 70%
 OPTIMAL 50-60%

HUMIDITY LEVELS IN PORTIONS OF THE CONTINENTAL UNITED STATES ARE HIGH ENOUGH TO EFFECT THE PRODUCTS SOLD IN THE STORES. THE DESIGN PROFESSIONAL SHALL ACCOUNT FOR THE OUTSIDE AIR CONDITIONS WHEN DESIGNING THE HVAC SYSTEM.

PLEASE VISIT THIS WEB SITE FOR CLIMATE REGIONS BY COUNTY, WWW.ENERGY.GOV/SITES/PROD/FILES/2015/10/F27/BA_CLIMATE_REGION_GUIDE_7.3.PDF



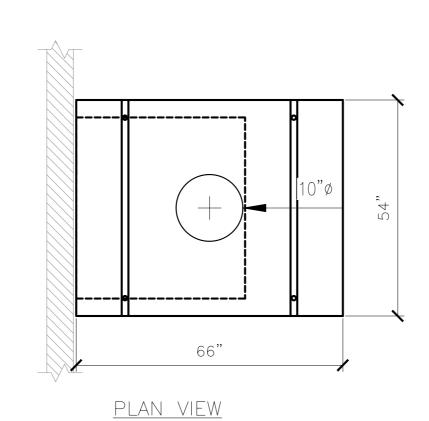
PLAN NOTES

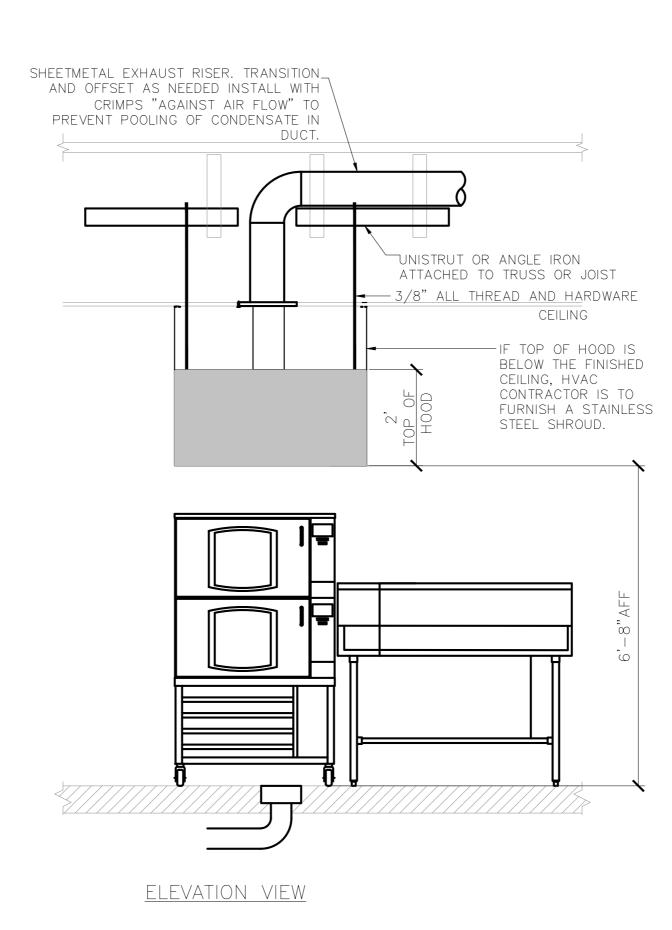
- 1. CONNECT AIR DISTRIBUTION DUCT TO PACKAGED UNIT EQUIPMENT AS NECESSARY.
- 2. EXHAUST FOR OVENS AND TOASTERS. HOOD IS REQUIRED AT THE SANDWICH STATION AND AT THE BACK OF HOUSE OVEN. RUN SHEETMETAL DUCT FROM CONNECTION ON HOOD TO RESPECTIVE EXHAUST FAN. OFFSET AND TRANSITION AT CONNECTIONS AS NEEDED. VERIFY DIMENSIONS PRIOR TO FABRICATION OR INSTALLATION. USE FACTORY-MANUFACTURED PIPE AND FITTINGS ONLY. VERIFY LOCATION ON SITE WITH MOST RECENT KITCHEN PLANS
- 3. PROVIDE PROGRAMMABLE THERMOSTAT WITH LOCKING COVER. LOCATE THERMOSTAT IN MANAGER'S OFFICE. PROVIDE REMOTE SENSOR LOCATED 72" ABOVE FINISHED FLOOR NEAR LOCATION INDICATED. SEAL WALL OPENINGS WITH CAULK. COORDINATE LOCATION ON SITE WITH GENERAL CONTRACTOR AND EQUIPMENT. AVOID LOCATING NEAR OR ABOVE SOURCES OF HEAT.
- 4. VENT LINE FOR COMBUSTION AIR INTAKE FROM GAS FIRED EQUIPMENT TO SIDEWALL TERMINATION KIT. ROUTE PIPING FROM RESPECTIVE UNIT TO LOCATION INDICATED ON PLAN. ROUTE PIPING WITH MINIMAL AMOUNT OF BENDS AND MINIMUM LENGTH AS REQUIRED BY RESPECTIVE UNIT MANUFACTURER'S REQUIREMENTS.
- 5. CONNECT TOILET AND HOOD EXHAUST AIR DUCT TO EXISTING SIDEWALL LOUVERS WITH INSECT SCREEN. CONTRACTOR TO FIELD VERIFY THE SIZE AND CONDITION OF THE EXISTING LOUVERS.
- 6. HOOD CONTROLLER UNIT. COORDINATE WITH CAPTIVE AIRE ON THE REQUIRED LOCATION AND CONNECTION
- REQUIREMENTS.

 ROOM TEMPERATURE SENSOR FOR THE CONTROL OF THE HOODS. COORDINATE WITH CAPTIVE AIRE ON THE
- REQUIRED LOCATION AND CONNECTION REQUIREMENTS.
- 8. EXISTING 2-1/2" CS/CR (60 GPM) AND 2" HWS/HWR (30 GPM) STUBS WITH SHUTOFF VALVES.
- 9. CONNECT NEW 2" CS/CR (31.3 GPM) AND 1-1/4" HWS/HWR (12.02 GPM) PIPES TO EXISTING STUBS.
- 10. VENT LINE FOR COMBUSTION EXHAUST FROM GAS FIRED EQUIPMENT TO SIDEWALL TERMINATION KIT. ROUTE PIPING FROM RESPECTIVE UNIT TO LOCATION INDICATED ON PLAN. ROUTE PIPING WITH MINIMAL AMOUNT OF BENDS AND MINIMUM LENGTH AS REQUIRED BY RESPECTIVE UNIT MANUFACTURER'S REQUIREMENTS.
- 11. CONNECT OUTSIDE AIR AND COMBUSTION AIR DUCT TO EXISTING SIDEWALL LOUVERS WITH INSECT SCREEN. CONTRACTOR TO FIELD VERIFY THE SIZE AND CONDITION OF THE EXISTING LOUVERS.

HOOD CONTROL SEQUENCE OF OPERATIONS

- TO TURN ON THE HOOD SYSTEM, PUSH THE FAN AND LIGHTS BUTTONS ON THE TOUCH SCREEN USER INTERFACE. THE FANS AND LIGHTS WILL TURN ON AND THE INDICATING LIGHTS ADJACENT TO THE BUTTONS WILL ILLUMINATE INDICATING THE FANS AND LIGHTS ARE ON.
- TO TURN OFF THE HOOD SYSTEM, PUSH THE FAN AND LIGHTS BUTTONS ON THE TOUCH SCREEN USER INTERFACE. THE FANS AND LIGHTS WILL TURN OFF AND THE INDICATING LIGHTS ADJACENT TO THE BUTTONS WILL GO OUT INDICATING THE FANS AND LIGHTS ARE OFF.
- THE HOOD WILL REMAIN ON BASED ON DIFFERENTIAL TEMPERATURE BETWEEN THE ROOM THERMOSTAT AND THE HOOD TEMPERATURE PROBE. ONCE THE EQUIPMENT COOLS DOWN, THE HOOD WILL SYSTEM WILL TURN OFF AUTOMATICALLY.
- AUTOMATIC CONTROL:
- THE HOOD SYSTEM WILL TURN ON AUTOMATICALLY ONCE THE TEMPERATURE WITHIN THE HOOD SYSTEM REACHES A SET TEMPERATURE. THE INDICATOR LIGHT ADJACENT TO THE FANS BUTTON ON THE TOUCH SCREEN USER INTERFACE WILL ILLUMINATE. THE LIGHTS WILL NEED TO BE TURNS ON MANUALLY.
- THE HOOD SYSTEM WILL TURN OFF AUTOMATICALLY AS DESCRIBED ABOVE.
- THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR ON THE REQUIRED WIRING OF THE OF THE HOOD CONTROLS PER THE CAPTIVE AIRE DRAWINGS.





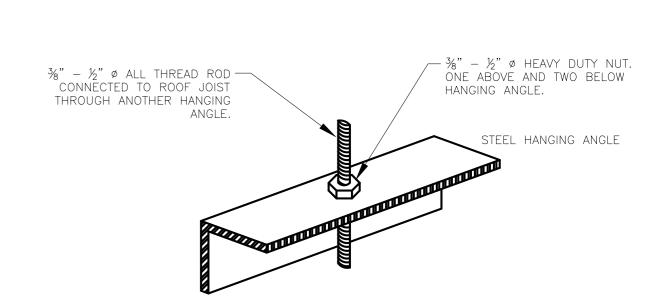
- THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH CAPTIVE AIRE.

GENERAL NOTES

- A. ALL ELECTRICAL "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY ELECTRICAL CONTRACTOR.
- B. ALL PLUMBING "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY PLUMBING CONTRACTOR.
- C. ALL ASSOCIATED HANGER MATERIALS BY INSTALLING CONTRACTOR.

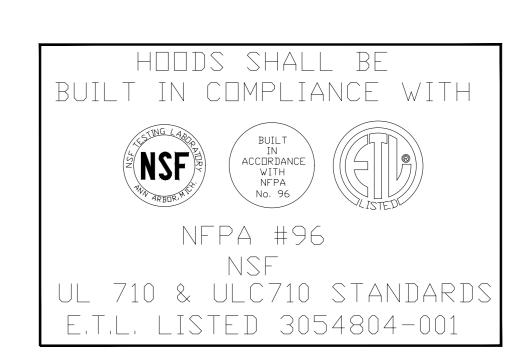
E. SEISMIC RESTRAINTS ARE RESPONSIBILITY OF INSTALLING CONTRACTOR.

- D. ANY LIGHTS SHOWN INSTALLED BY THE MANUFACTURER, AND FACTORY PREWIRED PER THE PLANS. INTERCONNECTIONS BETWEEN HOODS AND TO SWITCHES BY ELECTRICAL CONTRACTOR.
- F. INSTALLING CONTRACTOR ASSUMES ALL RELATED RESPONSIBILITY FOR VERIFICATION OF DIMENSIONAL DATA CONTAINED ON THESE DOCUMENTS FOR ACCURACY, INTEGRATION, AND ADMINISTRATION OF CODE REQUIREMENTS IN EFFECT PRIOR TO ANY RELEASE FOR PRODUCTION OF EQUIPMENT SHOWN.
- G. SIGNED AND "APPROVED" COPIES OF THIS DOCUMENT MUST BE RECEIVED BY THE FACTORY PRIOR TO COMMENCEMENT OF FABRICATION. H. NOMINAL HOOD DIMENSIONS AS SHOWN ON DRAWINGS.
- I. THE HOODS INDICATED SHALL BE CAPTIVE-AIRE MODEL VHB OR APPROVED EQUAL. THE HOOD SHALL BE SINGLE WALL TYPE HOOD WITH NO BUILT-IN MAKE-UP AIR CAPABILITIES. THE HOOD COMPONENTS SHALL BE FABRICATED OF TYPE 304 STAINLESS STEEL WITH A #3 OR #4 POLISH, ON ALL EXPOSED SURFACES. THE HOOD SHALL BE PROVIDED WITH HANGING ANGLES ON EACH END OF THE HOOD. NOMINAL HOOD DIMENSIONS SHALL BE AS SHOWN ON DRAWINGS.

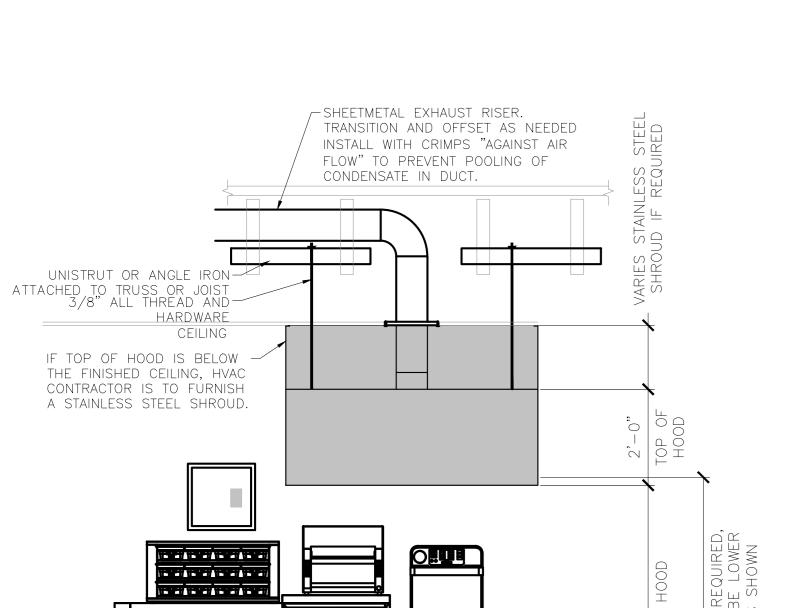


HANGING ANGLE DETAIL

NONE



EXHAUST FAN AND GRILL WITH METAL CEILING TILES OVER THE OVENS AND TOASTERS IS THE MINIMUM REQUIREMENT PER DBI STANDARDS. THE ARCHITECT / ENGINEER IS RESPONSIBLE IN DETERMINING IF AN ACTUAL HOOD IS THE MINIMUM REQUIRED PER LOCAL JURISDICTION.

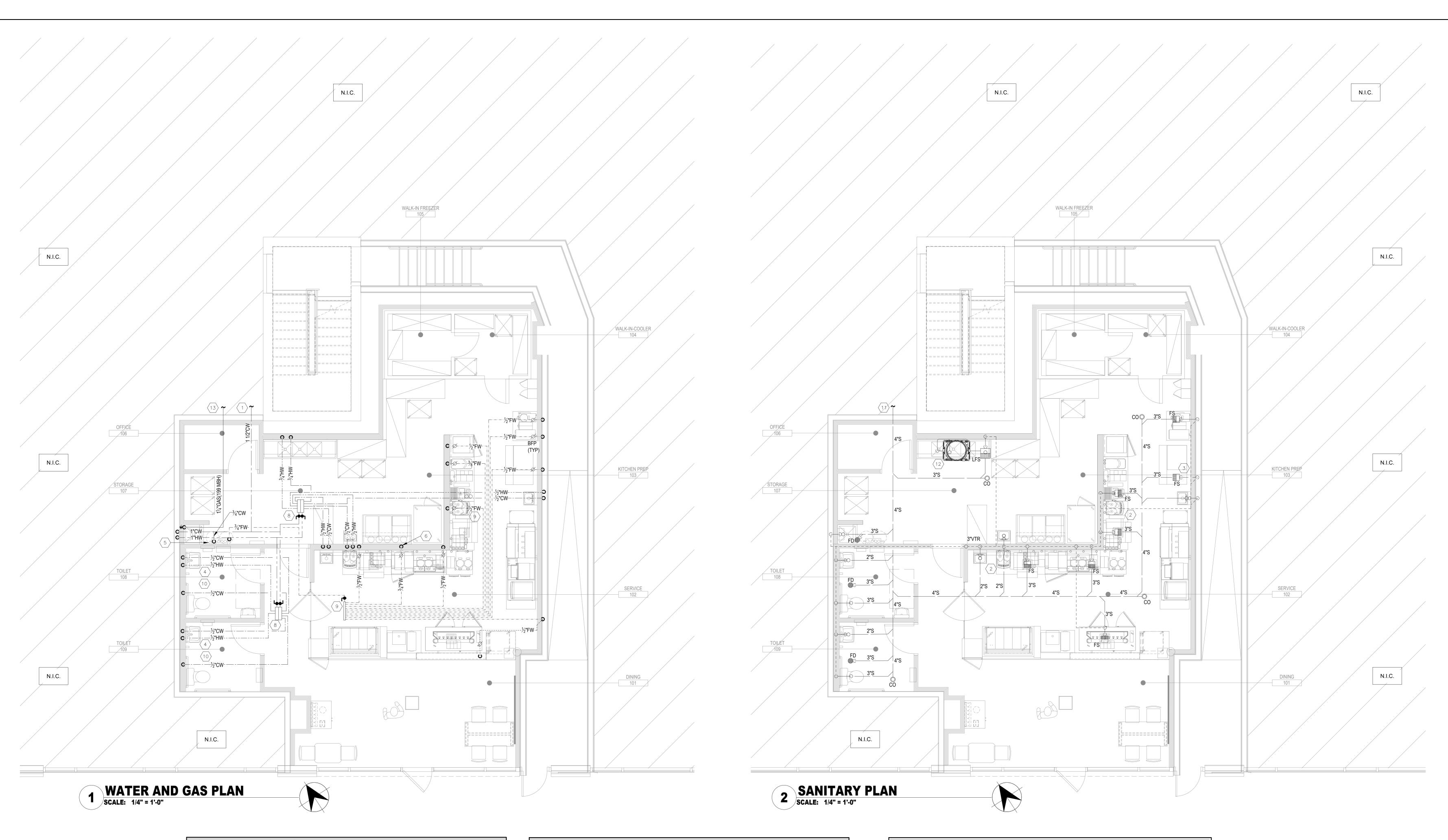


WITH SIZE OF TURBOCHEF

OVENS AND TOASTER

ELEVATION VIEW

DESIGN PROFESSIONAL TO DESIGN HOOD FOR EVERY LOCATION PER CRITERIA



GENERAL NOTES

APPLICABLE CODE.

- A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.
- C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
- THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.

THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF

- E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
- ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.
- G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
- I. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
- ALL KITCHEN, PREP AREA AND SALES AREA EQUIPMENT WILL BE FURNISHED AND INSTALLED. EQUIPMENT WILL BE FURNISHED WITH TRIM, FAUCETS, ESCUTCHEONS, ETC. PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN TRAPS AND MAKE ALL FINAL CONNECTIONS (SEE EQUIPMENT SCHEDULE).
- J. ALL PIPING TO BE CONCEALED IN HUNG CEILINGS, CHASES AND FURRED SPACES.
- C. REFER TO EQUIPMENT SCHEDULE AND EQUIPMENT SPECIFICATIONS FOR EXACT LOCATIONS OF PLUMBING
- . THE CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO STARTING
- M. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE HANGERS, AND SUPPORTS IN ACCORDANCE WITH THE
- N. THE CONTRACTOR TO PROVIDE TRAP PRIMERS, DEEP SEAL TRAP OR TRAP SEAL ON ALL FLOOR DRAINS AS PER

GENERAL NOTES

- O. ALL PENETRATIONS REQUIRED FOR PLUMBING EQUIPMENT AND PIPING THROUGH ANY WALL SHALL BE PROPERLY SEALED OFF TO MAINTAIN THE INTEGRITY OF THE STRUCTURE.
- P. ALL SHUT OFF AND ISOLATION VALVES SHALL BE BALL TYPE. ALL VALVES SERVING TOILETS AND SINKS SHALL BE ANGLE STOP TYPE.
- Q. PROVIDE AN INDIVIDUAL BALL VALVE AND BACK CHECK VALVE TO EACH INDIVIDUAL PIECE OF EQUIPMENT.
- R. PROVIDE ASSE1022 BACKFLOW PREVENTER FOR COFFEE MACHINES 124G, 124A, 124E, 116, 200A, 108A, 257 & ESPRESSO MACHINES 96.4.
- S. PROVIDE AERATORS ON ALL HAND SINKS AND LAVATORIES THROUGHOUT THE FACILITY.

BOTTLE AND DISPENSER ABOVE SINK AS REQUIRED BY CHEMICAL SUPPLIER.

- T. PROVIDE KAY CHEMICAL DISPENSER (SEE NATIONAL ACCOUNTS) AT MOP SINK AND THREE COMP SINK. MOUNT
- PROVIDE HEAT TRAPS ON THE SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH THE EQUIPMENT FOR NON CIRCULATING HOT WATER SYSTEMS AS PER SECTION 504.4 OF 2009 IECC.

PLAN NOTES

- CONNECT TO EXISTING WATER LINE. CONTRACTOR TO VERIFY SIZE AND LOCATION IN FIELD. PROVIDE BACKFLOW PREVENTOR PER REQUIREMENTS OF LOCAL JURISDICTION.
- 2. PIPE INDIRECT DRAIN FROM TROUGH ON COUNTER AT COFFEE STATIONS TO FLOOR SINK. PROVIDE AIR GAP AS REQUIRED BY CODE.
- 3. PROVIDE INDIRECT DRAIN FROM ICE CUBER AND ICE BIN TO ADJACENT FLOOR SINK. CONSULT ICE MACHINE INSTRUCTION MANUAL FOR INDIRECT PIPING REQUIREMENTS.
- 4. PROVIDE THERMOSTATIC MIXING VALVE AT ALL HAND SINKS AND LAVATORIES IF NOT ALREADY PROVIDED WITH
- THEM. SET AT 110°F MAXIMUM.
- 5. WATER FILTRATION SYSTEM. MOUNT TOP OF SYSTEM 48" AFF. VERIFY ACTUAL LOCATION.
- 6. PROVIDE A PRESSURE REDUCING VALVE, PRESSURE GAUGE, AND SHUT-OFF VALVE AT PLUMBING CONNECTIONS TO OVEN.
- 7. PROVIDE A PRESSURE REDUCING VALVE FOR ESPRESSO MACHINE.
- 8. PROVIDE VALVED MANIFOLD. TAG LINE AS TO FIXTURE SERVED.
- 9. PROVIDE VALVELESS MULTI-PORT TEE. TAG LINE AS TO FIXTURE SERVED.
- 10. ALL BATHROOM FAUCETS TO BE PROVIDED WITH SENSOR.
- 12. GREASE TRAP SHALL BE PROVIDED . CONTRACTOR COORDINATE FINAL LOCATION WITH MANUFACTURER.

11. CONNECT TO EXISTING SANITARY LINE. CONTRACTOR TO VERIFY SIZE AND LOCATION IN FIELD.

13. CONNECT TO EXISTING GAS LINE. CONTRACTOR TO VERIFY SIZE AND LOCATION IN FIELD.

