

GENERAL NOTES

GENERAL REQUIREMENTS:

- A. DRAWINGS. THE DRAWINGS ARE INTENDED TO DESCRIBE THE OVERALL SCOPE OF WORK. CONTRACTORS SHALL FIELD VERIFY EXISTING CONDITIONS AND ALERT ARCHITECT TO ANY UNFORESEEN CONSTRUCTION DIFFICULTIES BEFORE BEGINNING WORK. IN-FIELD REVISIONS SHALL NOT OCCUR WITHOUT ARCHITECT'S APPROVAL.
- B. PRE-CONSTRUCTION MEETING. PRIOR TO ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY, THE CONTRACTOR SHALL SCHEDULE, WITH OWNERS APPROVAL, A PRE-CONSTRUCTION MEETING WITH THE LOCAL BUILDING DEPT. OR LOCAL PUBLIC WORKS DEPT. VERIFY WHICH AGENCY WOULD BE INVOLVED. THE CONTRACTOR SHALL PROVIDE LOCAL INSPECTOR WITH 24 HOURS NOTICE PRIOR TO INSPECTION
- C. TYPICAL WALL SECTIONS, FINISHES, AND DETAILS ARE NOT INDICATED EVERYWHERE THEY OCCUR ON PLANS, ELEVATIONS AND SECTIONS. REFER TO DETAILED DRAWINGS. CONTRACTOR TO PROVIDE AS IF DRAWN IN FULL.
- D. CODES / PERMITS / REGULATIONS. ALL EXTERIOR SIGNAGE MUST BE SUBMITTED AND REVIEWED UNDER SEPARATE PERMIT APPLICATION.

CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NECESSARY OTHER THAN THE BUILDING PERMIT. CONTRACTOR SHALL ALSO PAY FOR ALL OTHER CHARGES, FEES OR COSTS CHARGED BY THE BUILDING AND CONSTRUCTION DEPARTMENTS, UTILITY AGENCIES OR PRIVATE COMPANIES WHICH REQUIRE SUCH COSTS FOR OR PRIOR TO INSTALLATIONS.

NOTHING IN THE DRAWINGS SHALL BE CONSTRUCTED TO PERMIT AN INSTALLATION IN VIOLATION OF APPLICABLE CODES AND/OR RESTRICTIONS. SHOULD ANY CHANGE IN THE DRAWINGS BE NECESSARY IN ORDER TO COMPLY WITH APPLICABLE CODES AND/OR REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AT ONCE AND CEASE WORK. ALL PARTS PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES, REGULATIONS, RESTRICTIONS, REQUIREMENTS AND CODES.

- E. AMENDED BY GOVERNING CITY & ALL JURISDICTION RULES AND REGULATIONS. DIMENSIONS ARE SHOWN TO FACE OF MASONRY OR CENTERLINE OF OPENING, UNLESS DETAILED OTHERWISE ON DRAWINGS.

DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL USE DIMENSIONS SHOWN ON THE DRAWINGS AND ACTUAL FIELD MEASUREMENTS. NOTIFY THE ARCHITECT IF ANY DISCREPANCIES ARE FOUND.

THE CONTRACTOR SHALL VERIFY ALL ROUGH-IN DIMENSIONS FOR THE EQUIPMENT FURNISHED AND INSTALLED BY HIMSELF/HERSELF OR OTHERS.

THE CONTRACTOR SHALL CONSULT THE PLANS OF ALL TRADES FOR OPENINGS THROUGH SLABS, WALLS, CEILINGS AND ROOFS.

- F. SHOP DRAWINGS REVIEW. PROVIDE SHOP DRAWINGS FOR THE ARCHITECTS/OWNERS AND AS REQUIRED BY THE CITY PRIOR TO CONSTRUCTION.

- G. CONTRACTOR TO FRAME OPENINGS IN WALLS, CEILINGS AND FLOORS FOR H.V.A.C. AND OTHER MECHANICAL OR ELECTRICAL WORK WHERE REQUIRED AND NOT OTHERWISE SHOWN ON THE PLANS.

- H. COMPLY WITH APPLICABLE REGULATIONS FOR BARRIER-FREE FACILITIES INCLUDING:

- 1). MAXIMUM THRESHOLD HEIGHT TO BE ONE HALF INCH (1/2") ALONG ACCESSIBLE ROUTE OF TRAVEL.
- 2). STAIR NOSINGS TO BE FLUSH, SLIP RESISTANT AND ROUNDED TO RADIUS OF ONE HALF INCH (1/2") MAXIMUM.

DOORS/WINDOWS:

- A. GLAZING. PROVIDE GLAZING PER CITY CODES: INSULATED UNITS SHALL BE CLASS 40 GLAZING WITH LOW ARGON GAS.

GLAZING IN LOCATIONS SUBJECT TO HUMAN IMPACT SUCH AS PANES IN DOORS, GLAZING WITHIN A 24" ARC OF A DOOR OPENING, GLAZING WITHIN 18" OF THE FLOOR (AND IS OVER 9 SQ. FT. PER PANEL) SHALL BE TEMPERED GLASS OR LAMINATED SAFETY GLASS PER CODE.

GLAZING U-VALUE (AMMA TESTED) U-40 MAXIMUM.

FIRE PROTECTION:

- ~~A. GO TO EXTEND THE EXISTING AUTOMATIC FIRE SPRINKLER SYSTEM AS REQUIRED - GET SYSTEM DESIGN APPROVED BY GOVERNING CITY'S BUILDING DEPARTMENT - AND FIRE DEPARTMENT PRIOR TO INSTALLATION (IF APPLICABLE).~~
- ~~NOTE: GO TO PROVIDE LIFE SAFETY MANAGEMENT IN THEIR BIDDING PROCESS~~

- B. PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY INTERNATIONAL BUILDING CODE AND LOCATE PER FIRE MARSHAL'S DIRECTION. 1 FIRE EXTINGUISHER PER 3,000 S.F. OF BUILDING AREA WITHIN 75'-0" TRAVEL DISTANCE BETWEEN EXTINGUISHERS.

- C. MAINTAIN STRUCTURAL AND FIRE RESISTIVE INTEGRITY AT EXTERIOR AND RATED INTERIOR WALL PENETRATIONS FOR ELECTRICAL, MECHANICAL, PLUMBING AND COMMUNICATIONS CONDUITS, PIPED AND SIMILAR SYSTEMS PER CITY'S CODE.

THERMAL/MOISTURE PROTECTION:

- A. OPENINGS. ALL OPENINGS TO BE CAULKED, SEALED OR WEATHER-STRIPPED.

ALL FLASHING AND ARCHITECTURAL SHEET METAL TO BE 24 GAUGE GALVANIZED STEEL, FACTORY PRIMED AND FIELD PAINTED. 10'-0" LENGTHS, PER SMACNA MANUAL UNLESS OTHERWISE NOTED.

- B. CAULKING AND SEALANTS. USE PRIMERS AS REQUIRED BY MANUFACTURER. BACKING RODS OR TAPE AS RECOMMENDED BY MANUFACTURER. USE POLYURETHANE SEALANTS AT CONCRETE FLOOR AND SIDEWALK JOINTS. ALL OTHER LOCATIONS USE POLYSULFIDE OR SILICONE.

- C. VAPOR BARRIERS. CONTINUOUS APPROVED VAPOR BARRIERS SHALL BE INSTALLED ON THE HEATED SIDE OF ALL THERMAL INSULATION INSTALLED.

- D. INSULATION. PROVIDE INSULATION PER LOCAL CODE, COMPONENT PERFORMANCE APPROACH.

GENERAL CONTRACTOR NOTE:
THE GC MUST SUBMIT SEPARATE DRAWINGS FOR SPRINKLER AND FIRE ALARM WORK AND SHALL BE UNDER SEPARATE PERMIT - WHEN APPLICABLE.

GENERAL NOTES:

1. PRIOR TO DEMOLITION, VERIFY IN FIELD EXISTING WALLS AND IF ANY STRUCTURAL COLUMNS EXIST. IF SO, CONTACT ARCHITECT IMMEDIATELY.
2. CONTRACTOR TO MAINTAIN PROPER LIGHTING, SANITATION AND VENTILATION AT ALL TIMES.
3. ALL WORK MUST BE APPROVED BY BUILDING INSPECTOR PRIOR TO COVERING WORK.
4. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN A WATER AND WEATHER TIGHT BUILDING.
5. ALL WORK TO BE PERFORMED TO CODE BY LICENSE CONTRACTORS PERFORMING WORK IN THEIR SPECIFIC TRADE ONLY.
6. ALL DESIGN, DRAWINGS, AND DETAILS REPRESENT COMPLETE WORK IN PLACE. ARCHITECT SHALL HAVE NO CONTROL OR CHANGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION.
7. INTERIOR PARTITIONS NOTED ON PLANS MAY BE SHOWN AS NOMINAL DIMENSIONS, SUCH AS 5" INTERIOR WALL REFERS TO GYPSUM BOARD EACH OVER 3-5/8" STUDS. STUD SPACING IS 24" O.C.
8. ALL DEBRIS GENERATED FROM CONSTRUCTION MUST BE KEPT ON THE SITE IN EITHER AN ENCLOSED AREA OR HAULED AWAY DAILY, AND DISPOSED OF LEGALLY OFF-SITE.
9. EXTERIOR SIGNAGE IS NOT PART OF THIS CONTRACT OR PERMIT EXCEPT ELECTRICAL ROUGH-IN AND BLOCKING. SIGN CONTRACTOR SHALL MAKE SEPARATE SUBMITTAL TO THE CITY FOR REVIEW AND PERMIT.
10. KEEP ALL PIPING AND CONDUIT AS CLOSE TO WALLS AND ROOF DECK AS POSSIBLE AND ALL DUCTWORK AS CLOSE TO ROOF AS POSSIBLE. WHERE EXPOSED, ALL PIPING CONDUIT AND DUCTWORK SHALL BE PAINTED UNLESS NOTED. ALL PIPING CONDUIT SHALL BE ORGANIZED IN A NEAT MANNER RUNNING PARALLEL OR PERPENDICULAR TO ROOF FRAMING MEMBERS.
11. MAXIMUM FLAME SPREAD CLASSIFICATION OF FINISH MATERIALS USED ON INTERIOR WALLS AND CEILING SHALL NOT EXCEED THAT SET FORTH IN FLAME SPREAD TABLE OF THE BUILDING CODE.
12. VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION AND COORDINATE WITH ARCHITECT ANY CONFLICTS WITH THE PLANS.
13. PERFORM THE REMOVAL, CUTTING, AND DRILLING WITH THE CARE USE OF THE SMALLEST TOOLS SO AS TO NOT DAMAGE THE STRUCTURAL INTEGRITY OF THE BUILDING.
14. TO SAW CUT AT EXISTING RESTROOM LOCATION, USE SAWS AND COREDRILLS. DO NOT USE JACKHAMMER UNDER ANY CIRCUMSTANCES.
15. GC TO COORDINATE FIRE ALARM INSTALL WITH LANDLORD, IF REQUIRED BY CITY.

SCOPE OF WORK:
INTERIOR TENANT IMPROVEMENT OF A REMODELED VACANT SPACE TO A NEW TROPICAL SMOOTHIE CAFE LOCATED WITHIN A RETAIL CENTER'S SHELL BUILDING. THE TRASH DUMPSTER SHALL BE PROVIDED BY THE LANDLORD.
CONSTRUCTION DUMPSTER PROVIDED BY TENANT'S GC

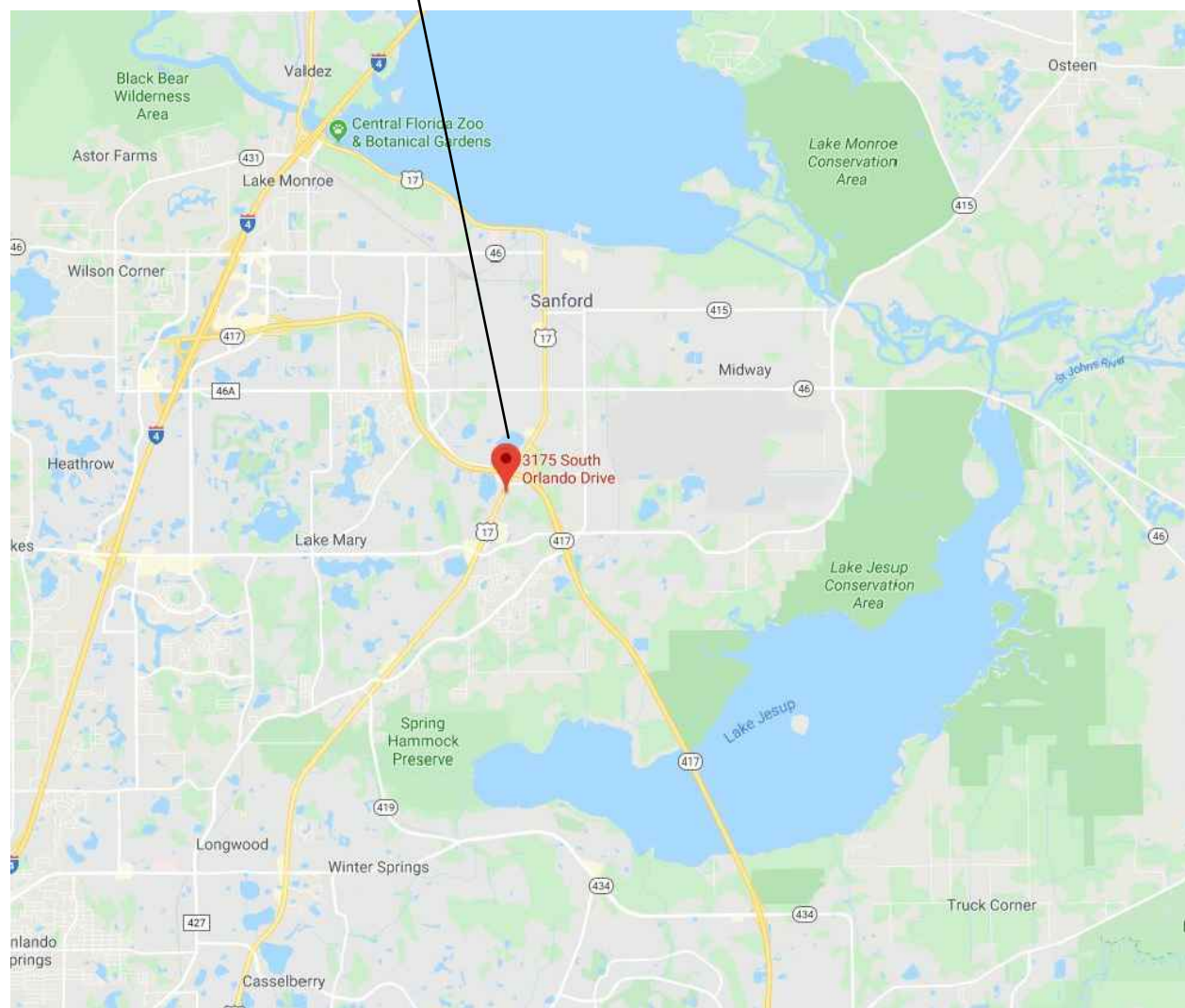
BUILDING CODES ADOPTED:
2017 FLORIDA BUILDING CODE (6th EDITION)
FLORIDA BUILDING CODE EXISTING BUILDING (6th EDITION)
FLORIDA BUILDING CODE ACCESSIBILITY (6th EDITION)
FLORIDA BUILDING CODE ENERGY CONSERVATION (6th EDITION)
FLORIDA BUILDING CODE FUEL GAS (6th EDITION)
FLORIDA BUILDING CODE MECHANICAL (6th EDITION)
FLORIDA BUILDING CODE PLUMBING (6th EDITION)
FLORIDA FIRE PREVENTION CODE (6th EDITION)
NATIONAL ELECTRICAL CODE (2014)
FLORIDA FIRE PREVENTION CODE (5TH EDITION)

NOTE: THIS IS A LEVEL 2 ALTERATION PER THE FLORIDA BUILDING CODE 6TH EDITION (2017 EXISTING)

ARCHITECT'S STATEMENT: TO THE BEST OF MY KNOWLEDGE THIS PROJECT COMPLIES WITH THE 2017 FLORIDA FIRE PREVENTION CODE 6TH EDITION AS STATED WITHIN CODE SUMMARY.

SITE MAP

PROJECT LOCATION



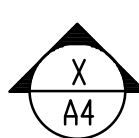
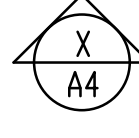
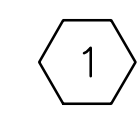
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REFERENCE SYMBOLS

DOOR TAG		REFERENCE	
ROOM TAG		WALL SECTION REFERENCE	
DETAIL REFERENCE		EQUIPMENT REFERENCE	
REVISION			

ABBREVIATIONS

ACP	ACOUSTICAL CLG. PANEL	FLASH	FLASHING	PLAM	PLASTIC LAMINATE
ACT	ACOUSTICAL CLG. TILE	FOIC	FURNISHED BY OWNER	PLYW/D	PLYWOOD
AL	ALUMINUM	FO	INSTALLED BY CONTRACTOR	R	RISER, RADIUS
ALUM	ALUMINUM	FRP	FINISH OPENING	REBAR	REINFORCING BAR
ARCH	ARCHITECTURAL		FIBERGLASS REINFORCED	REF	REFERENCE
AVG	AVERAGE	FRT	PANELS	REV	REVISION
BLDG	BUILDING	GA	FIRE RETARDANT TREATED	RM, RMS	ROOM, ROOMS
BLKG	BLOCKING	GALV	GAUGE	RO	ROUGH OPENING
BR	BRICK	GL	GALVANIZED	S & V	SATIN AND VARNISH
CMU	CONCRETE BLOCK	GWB	GLASS	SC	SOLID CORE
CT	CERAMIC TILE	HDWE	GYPSUM WALLBOARD	SCHED	SCHEDULE
CFM	CUBIC FEET PER MINUTE	HM	HARDWARE	SEC	SECTION
CL	CENTER LINE	HOR	HOLLOW METAL	SHT	SHEET
CLG	CEILING	HT	HORIZONTAL	SPECS	SPECIFICATIONS
CONC	CONCRETE	HW	HEIGHT	SF	SQUARE FEET
CONT	CONTINUOUS	HWT	HOT WATER	ST	STEEL
CW	COLD WATER	LAV	HOT WATER HEATER	STOR	STORAGE
DTL	DETAIL	LAVT	HOT WATER TANK	STRUCT	STRUCTURAL
DF	DRINKING FOUNTAIN	LT	LAVATORY	SUSP	SUSPENDED
DIA	DIAMETER	MT'L	LIGHT	SV	SHEET VINYL
DIM	DIMENSION	MAX	MATERIAL	SS	STAINLESS STEEL
DN	DOWN	MTL	MAXIMUM	TB	TELEPHONE MOUNTING BOARD
DR	DOOR	MIN	METAL	TD	TRENCH DRAIN
DS	DOWNSPOUT	MO	MINIMUM	THRESH	THRESHOLD
DWG	DRAWING	MUL	MASONRY OPENING	TYP	TYPICAL
EA	EACH	NIC	MULLION	UNFIN	UNFINISHED
ELEV	ELEVATION	N/A	NOT APPLICABLE	UR	URINAL
EXIST	EXISTING	NIC	NOT IN THIS CONTRACT	VCT	VINYL COMPOSITION TILE
OR EX		NO	NUMBER	VERT	VERTICAL
EXT	EXTERIOR	NOM	NOMINAL	VST	VINYL SAFETY TILE
FDN	FOUNDATION	NTS	NOT TO SCALE	W	WIDTH
FIN	FINISH	OC	ON CENTER	WC	WATER CLOSET
FD	FLOOR DRAIN	OD	OUTSIDE DIMENSION	WD	WOOD
FL	FLOOR	PT	PAINT	WDW	WINDOW
				WP	WATERPROOF

CONTACT INFORMATION

TENANT INFORMATION: R&R TROPICS NO. 2 LLC RICHARD PETTINGILL 710 W CRANES CIR/CE ALTAMONTE SPRINGS, FL 32701 410-430-9732	CORPORATE INFORMATION: TROPICAL SMOOTHIE CAFE 1117 Perimeter Center W W200, Atlanta, GA 30338	BUILDING DEPARTMENT: CITY OF SANFORD 300 N. PARK AVE SANFORD, FL 32771 407-688-5000 ONLINE SUBMITTAL REQUIRED
PROJECT MANAGER: ATTN: CHRIS NEAL 6501 E. Greenway Pkwy #103-707 SCOTTSDALE, AZ 85254 P: 480.297.5577 cneal@neptunedg.com	LANDLORD: RB SEMINOLE LLC C/O RD MANAGEMENT LLC 810 SEVENTH AVE - 10TH FLOOR NEW YORK NY 10019 212-265-6600	HEALTH DEPARTMENT: FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES 3125 CORNER BLVD., STE D TALLAHASSEE, FL 92399 850-245-5595
GRAND RESTAURANT / HOCKENBERGS FOODSERVICE EQUIPMENT & SUPPLY 3650 ANNAPOLIS LANE, N. #107 PLYMOUTH, MN 55447 MARK CDX, CFSP (763) 746-3410 markc@hockenbergs.com	QUALSERV 7400 S. 28th Street Fort Smith, AR 72908 (800) 643-2980 Email: contactus@qualservcorp.com	MICROS/ORACLE (PDS PROVIDER) GARRETT STON (561) 248-9040 garrett.ston@oracle.com
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PROJECT DATA

PROJECT NAME:	TROPICAL SMOOTHIE CAFE
PROJECT ADDRESS:	3175 SOUTH ORLANDO DRIVE #400 SANFORD, FL 32773
LOCAL JURISDICTION:	BUILDING & SAFETY - CITY OF SANFORD HEALTH: FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES DIVISION OF FOOD SAFETY
CODES UTILIZED:	2017 FLORIDA BUILDING CODES (6TH EDITION)
PROPOSED USE:	RESTAURANT
CONSTRUCTION TYPE:	IIB- NOT SPRINKLERED
OCCUPANCY GROUP:	M (OCCUPANT LOAD UNDER 50 PERSONS SHALL BE CLASSIFIED AS A GROUP M)
TOTAL S.F.:	1,268 S.F. PER LEASE

DINING AREA 320 S.F. / 15 = 22
KITCHEN/SERVICE AREA 320 S.F. / 200 = 2
HALLWAY/ RESTROOM 140 S.F. / 0 = 0

ACTUAL INTERIOR SEATING: 19 SEATS
TOTAL OCCUPANT LOAD: 24- SEE SHEET A1.1

1 EXIT(S) REQUIRED, 1 EXIT(S) PROVIDED (OCCUPANT LOAD < 50)
2 RESTROOMS REQUIRED, 2 RESTROOMS PROVIDED

NO STRUCTURAL WORK IS TO BE PERFORMED UNDER THIS PERMIT.
NO SITE WORK IS TO BE PERFORMED UNDER THIS PERMIT.

(3) EMPLOYEES MAXIMUM

EXTERIOR SIGN UNDER SEPARATE PERMIT BY SIGN COMPANY - INSTALLED BY SIGN COMPANY

NOTE: NO COOKING ON PREMISES WITH THE EXCEPTION OF ITEMS 25, 27 & 57 SHOWN ON A5.0 - PER MFG HOODS ARE NOT REQUIRED

INDEX OF SHEETS

A1.0	TITLE SHEET
A1.1	EGRESS / EXIT PLAN AND RESPONSIBILITY SCHEDULE
A1.2	ACCESSIBILITY AND SPECIFICATIONS
A1.3	EXISTING SITE PLAN / DEMO PLAN
A2.0	FLOOR PLAN
A2.1	FINISH PLAN
A2.2	LOW VOLTAGE PLAN
A2.3	WALL BACKING PLAN
A3.0	REFLECTED CEILING PLAN
A4.0	ELEVATIONS
A4.1	ELEVATIONS
A5.0	EQUIPMENT / EQUIPMENT PLAN
A6.0	DETAILS
A6.1	DETAILS
A6.2	DETAILS
A7.0	SPECIFICATIONS
A7.1	SPECIFICATIONS

M1	MECHANICAL FLOOR PLAN
M2	MECHANICAL DETAILS
M3	MECHANICAL SPECIFICATIONS
P1	PLUMBING SYMBOLS & SCHEDULES
P2	PLUMBING PLANS
P3	PLUMBING DETAILS
P4	SPECIFICATIONS

E1	ELECTRICAL NOTING
E2	ELECTRICAL LIGHTING- ROOF PLAN
E3	POWER PLAN-SINGLE-LINE DIAGRAM, & PANEL

SET DATED: 1.3.2020

ND ENTERPRISES, LLC
6501 E. GREENWAY PKWY #103-707 SCOTTSDALE, AZ 85254
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REVISION
LANDLORD
1.3.2020

DATE: 12.26.2019

REVIEW SET
NOT FOR
PERMIT

COVER SHEET

A1.0

GENERAL NOTES

1. ALL ROUGH-INS AND CONNECTIONS SHOWN ON THESE PLANS ARE FOR FOOD SERVICE FIXTURES AND EQUIPMENT PROVIDED BY THE EQUIPMENT VENDOR OR BY OUTSIDE PARTIES LISTED AS 'VENDOR' OR 'BY OTHERS'. ALL INFORMATION PROVIDED ON THESE PLANS ARE TO BE VERIFIED BY THE GENERAL CONTRACTOR THRU THE SPECIFICATIONS MANUAL PROVIDED BY THE EQUIPMENT VENDOR OR BY CONSULTING THE APPROPRIATE OUTSIDE PARTIES .
2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ACTUAL ROUGH-IN LOCATIONS AS NEEDED BY FIELD CONDITIONS FOR EQUIPMENT UTILITY CONNECTION(S) PER MANUFACTURER'S CURRENT SPECIFICATION SHEETS.
3. SERVICE ROUGH-INS AND EQUIPMENT CONNECTIONS MUST BE MADE BY APPROPRIATE TRADES.
4. ALL BUILDING PENETRATIONS REQUIRED FOR FOOD SERVICE EQUIPMENT INSTALLATION SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AND SEALED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.
5. ALL WALL SUPPORT (BLOCKING) FOR WALL HUNG EQUIPMENT SHALL BE PROVIDED BY GENERAL CONTRACTOR PER PLAN.
6. GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER WORKING CONDITION AND MEETING CURRENT LOCAL CODE REQUIREMENTS FOR ANY / ALL EQUIPMENT LISTED ON THESE PLANS AS 'EXISTING'.
7. GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND WALL LOCATIONS. ALL DIMENSIONS ARE TO FINISHED WALL AND/OR CENTER LINES OF COLUMNS.
8. ANY DIMENSIONS LABELED "HOLD" OR "CRITICAL" MUST MAINTAIN THAT FINISHED DIMENSION. ALL CORNERS TO BE 90° OR AS SPECIFIED. ANY DISCREPANCIES WITH SPECIFIED DIMENSIONS REQUIRING TRIM OR EQUIPMENT MODIFICATION IS TO BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR AT THEIR EXPENSE.
9. GENERAL CONTRACTOR / OWNER SHALL BE RESPONSIBLE FOR INSURING THAT ALL ADDENDA AND CHANGES TO BUILDING PLANS WHICH ARE MADE PRIOR TO AND DURING CONSTRUCTION ARE PROVIDED TO TROPICAL SMOOTHIE CAFE.
10. THESE DRAWINGS ARE NOT MEANT TO REPLACE ARCHITECTURAL OR ENGINEERING PLANS. IF DISCREPANCIES EXIST, REFER TO THE ARCHITECTS CONSTRUCTION DOCUMENTS.
11. THE LATEST DATED REVISION SUPERSEDES AND VOIDS ALL PREVIOUS DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COLLECTING ALL OLD COPIES OF THE PLAN SET & DISTRIBUTING CURRENT COPIES TO ALL SUBCONTRACTORS.
12. REFER TO THE EQUIPMENT VENDOR WITH ANY CONCERNS OR QUESTIONS REGARDING DELIVERY AND STORAGE OF EQUIPMENT.
13. FOLLOWING FINAL FIXTURES INSTALLATION THE GENERAL CONTRACTOR SHALL CLEAN-UP AND DISPOSE OF ALL TRASH, CARTONS, CREATES, DEBRIS, ETC.
14. GENERAL CONTRACTOR TO REPLACE ALL HVAC FILTERS ONCE CONSTRUCTION IS COMPLETE
15. GC MUST LOCATE THE EXISTING MAIN SEWER WASTE LINE PRIOR TO ISSUANCE OF PERMIT. GC TO INCLUDE CAMERA / X-RAY OF SLAB FOR LOCATION OF WASTE LINE WITHIN BID. GC MUST PROVIDE SKETCH TO PLUMBING ENGINEER PRIOR TO PERMIT ISSUANCE. IF RECEIVED AFTER PERMIT ISSUANCE ANY COST TO REVISE PLANS WILL BE BILLED TO THE GENERAL CONTRACTOR.

ABBREVIATION KEY

ABBR.	ABBREVIATION DESCRIPTION
F	FRANCHISEE
EV	EQUIPMENT VENDOR
GC	GENERAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
CC	CONTRACTOR'S CHOICE
LJ	LOCAL JURISDICTION
SC	SIGN COMPANY
VLL	VERIFY WITH LANDLORD
V	VENDOR
M	MICROS
RTG	RETAIL TECHNOLOGY GROUP
UMI	ULTERIOR MOTIVES INTERNATIONAL
HL	HERMITAGE LIGHTING
MMM	MUZAK (MOOD MEDIA)
C	CINTAS
UC	UTILITY COMPANY
SFS	SEE FINISH SCHEDULE
SPS	SEE PLUMBING SCHEDULE

RESPONSIBILITY MATRIX

NO.	QTY	EQUIPMENT DESCRIPTION	PROVIDER	VENDOR	INSTALLER
		GENERAL REQUIREMENTS (DIVISION 1)			
*		BUILDING PERMIT	F	LJ	
		PERMIT FEES	F	LJ	
		UTILITIES	F	UC	
		FIELD VERIFY ALL EXISTING CONDITIONS	GC	GC	
		TEMPORARY FACILITIES	GC	CC	GC
		TRASH REMOVAL / CLEAN UP	GC	CC	GC
		CONCRETE (DIVISION 3)			
		NEW PATIO POUR AT EXISTING SIDEWALK	GC	CC	GC
		SLAB - NEW POUR / EXISTING	GC	CC	GC
		FLOOR/SLAB MOISTURE TEST	GC	CC	GC
		METALS, WOOD & PLASTICS (DIVISION 5 & 6)			
		KNEE WALLS	GC	GC	GC
		WALLS / BULKHEADS	GC	CC	GC
		RAILINGS, SUPPORTS, BRACKETS	GC	CC	GC
		STRUCTURAL STEEL, SUPPORTS, BRACES, ETC	GC	CC	GC
		FRAMING / CARPENTRY	GC	CC	GC
		WALL CABINETS	F	EV	EV
		SOLID SURFACE COUNTER TOP	F	EV	EV
		BUTCHER BLOCK COUNTER TOP	F	EV	EV
		MILLWORK SOFFIT	F	EV	EV
		THERMAL & MOISTURE PROTECTION (DIVISION 7)			
		ROOF PENETRATIONS	GC	CC	GC
		EXHAUST FAN CURB ON ROOF	GC	CC	GC
		DOORS & WINDOWS (DIVISION 8)			
		NEW DOORS, FRAMES & HARDWARE	GC	CC	GC
		NEW GLASS STOREFRONT	GC	CC	GC
		FINISHES (DIVISION 9)			
		WALL FINISHES (GYPSUM BOARD & FRP PER PLAN)	GC	CC	GC
		WALL FINISHES (PAINT, TILE, SPECIALTY)	GC	SFS	GC
		CEILING AND SUSPENSION GRID	GC	SFS	GC
		WOOD TRIM / FINISHES	GC	SFS	GC
		FLOORING FINISHES	GC	SFS	GC
		WALL BASE	GC	SFS	GC
		FIRE RATED PENETRATIONS CAULK & SEALANTS	GC	CC	GC
		SPECIALTIES (DIVISION 10)			
		SIGNAGE PERMIT (EXTERIOR) & INSTALL	F	SC	SC
		INTERIOR SIGNS	F	EV	EV
		RESTROOM ACCESSORIES	GC	GC	GC
**		FIRE EXTINGUISHERS	GC	GC	GC
		EQUIPMENT (DIVISION 11)			
		ALL KITCHEN EQUIPMENT (UNLESS NOTED)	F	EV	EV
		POS SYSTEMS AND MONITORS	F	M	RTG
		FURNISHINGS (DIVISION 12)			
		FURNISHINGS (TABLES, CHAIRS, STOOLS)	F	EV	EV
		MARKET PLACE CABINET	F	EV	EV
		MENU BOARDS	F	EV	EV
AG-1		FOOD MONTAGE PHOTO	F	EV	GC
AG-2		DOCK PHOTO	F	EV	GC
AG-3		BEACH HUT PHOTO	F	EV	GC
AG-4		SURF BOARD PHOTO	F	EV	GC
***		WARE WASHING DETERGENT	F	C	C
		SPECIAL CONSTRUCTION (DIVISION 13)			
		SURVEILLANCE SYSTEM	F	VLL	V
		SECURITY SYSTEM	F	VLL	V
***		MUSIC/ENTERTAINMENT	F	MMM	V
		FIRE SPRINKLER	GC	VLL	GC
		FIRE ALARM	GC	VLL	GC
		MECHANICAL (DIVISION 15)			
		PLUMBING ROUGH-IN DWV & H2O DISTRIBUTION	GC	CC	GC
		RESTROOMS TOILETS AND SINKS	GC	SPS	GC
		WATER HEATER	GC	SPS	GC
		WALK-IN COOLER & FREEZER BOX	F	EV	GC
		NEW HVAC IF APPLICABLE	GC	CC	GC
		MECH CONNECTIONS/DUCT/DIFFUSERS/CONTROLS	GC	CC	GC
		TEST & BALANCE	GC	CC	GC
		PLUMBING CERTS & WATER TESTS	GC	CC	GC
		ELECTRICAL (DIVISION 16)			
		ELECTRICAL ROUGH-IN WIRING	GC	CC	GC
		ELECTRICAL PANELS	GC	CC	GC
***		LIGHTING FIXTURES AND CONTROLS	GC	HL	GC
		TELECOMMUNICATIONS	F	UC	UC
		POS WIRING AND INSTALLATION	F	M	RTG

- * PROVIDED BY FRANCHISEE VIA PROJECT COORDINATOR
- ** LOCATION TO BE DETERMINED BY LOCAL FIRE JURISDICTION AUTHORITY
- *** PREFERRED VENDOR

CONSTRUCTION NOTES

ARCHITECT'S DESIGN WITHOUT CONSTRUCTION PHASE SERVICES

SINCE DIRECT CONSTRUCTION OBSERVATIONS AND REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INCLUDED AS PART OF THE ARCHITECTS BASIC SERVICES, IT IS UNDERSTOOD THAT SUCH RESPONSIBILITIES WILL BE ASSUMED BY OTHERS. FM GROUP INC AVAILS ITSELF TO THE CLIENT, THE CONTRACTOR, AND ANY OTHER PARTIES AS NECESSARY (VIA TELEPHONE, FAX, AND EMAIL) IN ORDER TO ASSIST IN PROVIDING CLARIFICATIONS OR RESOLVING ISSUES AND PROBLEMS THAT MAY ARISE. ALTHOUGH MANY ISSUES CAN BE EASILY ADDRESSED WITHOUT THE ARCHITECTS INVOLVEMENT, THERE ARE TIMES WHEN PARTICIPATION IS ADVISABLE. DETERMINATION OF WHEN INVOLVEMENT IS APPROPRIATE IS LEFT TO THE PROFESSIONAL DISCRETION OF THE CONTRACTOR. IT IS UNDERSTOOD THAT THE CLIENT AND/OR THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR INTERPRETATION OF THE DRAWINGS, AND ANY OTHER SUPPLEMENTAL INFORMATION, AND WHEN THE ARCHITECT IS DENIED THE OPPORTUNITY TO PROVIDE CLARIFICATIONS OR PARTICIPATE IN CHANGES TO THE DESIGN OR THE RESOLUTION OF ISSUES OR PROBLEMS, ALL PARTIES WAIVE ANY CLAIMS AGAINST THE ARCHITECT THAT MAY BE IN ANY WAY CONNECTED THERETO. FM GROUP INC IS HELD HARMLESS FROM LOSS, CLAIM, OR COSTS ARISING OR RESULTING FROM MODIFICATIONS OR CHANGES MADE TO THE DESIGN (WITHOUT THE KNOWLEDGE OF THE ARCHITECT) DUE TO CONDITIONS OR CIRCUMSTANCES (ANTICIPATED OR NOT) BEYOND THE ARCHITECT'S CONTROL.

MECHANICAL, PLUMBING AND ELECTRICAL NOTES

1. THE RELATIONSHIP BETWEEN FLOOR SINKS AND NEW WALLS IS CRITICAL TO THE FINAL FIXTURE / EQUIPMENT LAYOUT. FLOOR SINKS AS SHOWN ON THE PLUMBING PLANS ARE DIMENSIONALLY LOCATED OFF OF NEW PARTITIONS, AND THEREFORE THE CONTRACTOR MUST COMPLETE PLAN LAYOUT ON SLAB PRIOR TO FINAL LOCATION OF FLOOR SINKS FOR ACCURATE FINAL PLACEMENT.

G.C. COMPLIANCE:
OWNER'S GENERAL CONTRACTOR SHALL VISIT THE PREMISES AND VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION AND SHALL REPORT ALL DISCREPANCIES TO TENANT'S ARCHITECT. TENANT'S GENERAL CONTRACTOR SHALL CONFORM TO ALL REQUIREMENTS REGARDING CONSTRUCTION PROCEDURES, INSURANCE, ETC., AS SEAT FORTH BY THE LANDLORD.

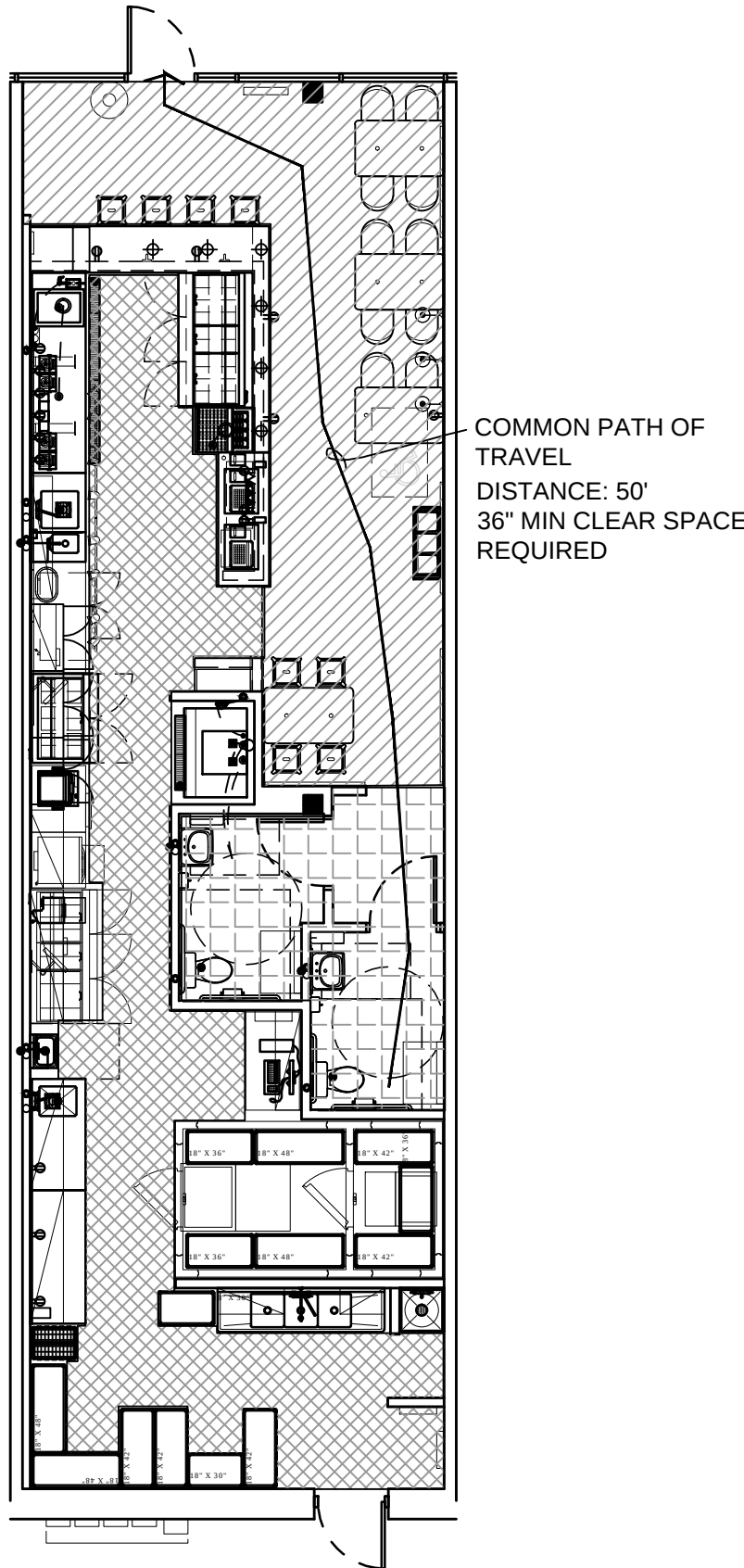
G.C. COMPLIANCE:
OWNER'S SIGNAGE CONTRACTOR SHALL PREPARE SIGNAGE SHOP DRAWINGS AND SUBMIT TO BUILDING DEPT. & LANDLORD FOR APPROVAL. ALL SIGNAGE IS UNDER SEPARATE PERMIT.

- KITCHEN/ SERVICE AREA
TOTAL SF: 320 SF / 200 =
2 OCCUPANTS
- RESTROOM / HALLWAY
AREAS
TOTAL SF: 140 SF / 0 =
0 OCCUPANTS
- DINING AREAS
TOTAL SF: 320 SF / 15 = 22
- TOTAL OCCUPANT LOAD:
24 OCCUPANTS
- LESS THAN 50 = 1 EXIT
REQUIRED.

ACTUAL SEATING: 19
NOTE: ALL NON FIXED
SEATS SHOWN

EGRESS / OCCUPANCY PLAN

SCALE: 1/8" = 1'-0"



ND ENTERPRISES, LLC

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REVIEW SET
NOT FOR
PERMIT

SCHEDULE
EGRESS PLAN

A1.1

GENERAL NOTES	
1.	ALL WORK TO BE IN ACCORDANCE WITH THE NEC AND ALL APPLICABLE RULES, REGULATIONS AND ORDINANCES.
2.	ALL MATERIAL SHALL BE NEW, FREE OF DEFECTS, OF THE QUALITY SPECIFIED AND CONFORM TO NFPA, NEMA, UL AND ANSI STANDARDS IN EVERY CASE WHERE SUCH A STANDARD HAS BEEN ESTABLISHED FOR THE PARTICULAR TYPE TYPE OF MATERIAL.
3.	COORDINATE ALL REQUIREMENTS PRIOR TO SUBMITTING BID AND COMMENCING WORK. 3.a. VERIFY ALL LANDLORD REQUIREMENTS PRIOR TO SUBMITTING BID AND INCLUDE ALL REQUIRED WORK THEREIN. 3.b. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH LANDLORD AND LOCAL UTILITY COMPANIES PRIOR TO SUBMITTING BIDS. VERIFY SCOPE OF WORK WITH LANDLORD'S ELECTRICIAN. 3.c. VERIFY WATER HEATER AND RTU LOADS DURING BID PROCESS. 3.d. ALL CONTRACTORS SHALL VERIFY ALL EQUIPMENT REQUIREMENTS PRIOR TO COMMENCING WITH THE WORK. 3.e. FIELD VERIFY PHYSICAL SPACE ALLOCATIONS FOR NEW EQUIPMENT. 3.f. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATION OF ALL LIGHTING FIXTURES IN MECHANICAL, ELECTRICAL, AND OTHER EQUIPMENT ROOMS WHERE CONDUITS, DUCT WORK, PIPING, ETC., ARE PRESENT TO AVOID CONFLICT AND ENABLE PROPER ILLUMINATION DISTRIBUTION.
4.	CLAIMS FOR ADDITIONAL COSTS DUE TO LANDLORD REQUIREMENTS ESTABLISHED ON THE DRAWINGS, IN THE SPECIFICATIONS OR IN THE LANDLORD DESIGN CRITERIA, INCLUDED IN THE PROJECT MANUAL WILL NOT BE ACCEPTED. CLAIMS FOR ADDITIONAL COSTS DUE TO LANDLORD REQUIREMENTS ESTABLISHED AFTER AWARD OF CONTRACT SHALL BE NEGOTIATED AS A CHANGE ORDER.
5.	ELECTRICAL CONTRACTOR TO PROVIDE LOCK OUT AND TAG OUT SYSTEM ONCE BUILDING BECOMES ENERGIZED AND SHALL BE RESPONSIBLE FOR MAINTAINING "SAFE WORK" ENVIRONMENT.
6.	PROVIDE PROPER GROUNDING FOR ALL EQUIPMENT, RACEWAYS ETC. AS PER NEC.
7.	PROVIDE DISCONNECTS, FUSES, OVERLOAD PROTECTION AND PROPER CONTROL & POWER WIRING FOR OTHER EQUIPMENT SUCH AS HVAC, MECHANICAL AND ANY OTHER SPECIAL EQUIPMENT THAT MAY BE USED FOR THIS PROJECT. VERIFY THE ROUGH-IN DETAILS, ACTUAL LOCATIONS, WIRE SIZES AND ANY OTHER DETAILS WITH THE RESPONSIBLE TRADES AND FOLLOW THE ACTUAL INSTALLATION INSTRUCTIONS FOR THE EQUIPMENT BEING INSTALLED. COORDINATE WITH THE OTHER TRADES.
8.	ELECTRICAL CONTRACTOR SHALL SECURE KITCHEN EQUIPMENT SPECIFICATION SHEETS PRIOR TO ROUGH-IN AND INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, INCLUDING WIRE SIZE AND ELECTRIC LOAD.
9.	RECEPTACLES SHALL BE COMMERCIAL GRADE, RATED FOR 125-VOLT, 20-AMPERES, NEMA 5-20R. 9.a. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES LOCATED IN BATHROOMS, COMMERCIAL AND INSTITUTIONAL KITCHENS, OUTDOORS, AND ROOF TOPS OF ANY OCCUPANCY. 9.b. ALL RECEPTACLES IN PREP AREA SHALL BE MOUNTED AT 48" AFF UNLESS OTHERWISE NOTED. PROVIDE OUTLET LOCATIONS IN SALES AREA WITH EQUIPMENT SUPPLIER AND CASEWORK FABRICATOR. 9.c. RECEPTACLES SHALL BE BLACK WITH STAINLESS STEEL COVER PLATES. 9.d. RECEPTACLES IN PUBLIC AREAS SHALL BE THE TAMPER PROOF TYPE.
10.	ALL DISCONNECTS, FIXTURES, AND OTHER ELECTRICAL COMPONENTS THAT ARE SUBJECT TO THE OUT SIDE WEATHER ELEMENTS MUST HAVE THE WEATHERPROOF ENCLOSURES.
11.	ALL WIRE TO BE COPPER THW, THWN, THHN, OR XHHW, #12 AWG MINIMUM. ALL CONDUITS TO BE EITHER RIGID STEEL OR EMT AS ALLOWED BY CODE. ALL EMT, FLEX CONDUITS, MC CABLES, AND NON-METALLIC CONDUITS MUST HAVE GROUND WIRE PER NEC. THIS IS A NON-RESIDENTIAL JOB, THEREFORE TYPE NM (ROMEX) OR SIMILAR WIRING METHODS SHALL NOT BE USED. 11.a. ALUMINUM CONDUCTORS ARE NOT PERMITTED UNLESS NOTED OTHERWISE FOR A SPECIFIC USE. 11.b. FOR HOMERUNS OVER 80 FEET, USE ONE SIZE LARGER WIRE. FOR HOMERUNS OVER 135 FEET, USE TWO SIZE LARGER WIRE. 11.c. SEAL CONDUITS THAT PASS FROM ONE ENVIRONMENT TO ANOTHER OR SUBJECT TO DIFFERENT TEMPERATURES AS REQUIRED BY NEC 300.7(A).
12.	PANELBOARDS SHALL BE NEW WITH RATINGS AS SHOWN IN PANEL SCHEDULES. TYPE LISTED IS TO ESTABLISH A LEVEL OF QUALITY. APPROVED MANUFACTURERS INCLUDE SQUARE D, SIEMENS, CUTLER HAMMER, AND GE. PROVIDE COPPER GROUND BUS AND FULLY RATED NEUTRAL. PROVIDE TYPED PANEL DIRECTORY FOR EACH PANEL. 12.a. CIRCUIT BREAKERS SHALL BE THE BOLT-ON TYPE. 12.b. ALL BREAKERS THAT ARE TO BE USED TO SUPPLY LIGHTING LOADS MUST BE RATED FOR SWITCHING DUTY. PROVIDE LOCK-ON DEVICES FOR THE NIGHT LIGHT CIRCUIT AND OTHER CIRCUITS THAT MAY BE SO DIRECTED BY THE ARCHITECT. 12.c. ELECTRIC CONTRACTOR SHALL FURNISH AND INSTALL SHUNT TRIP BREAKERS ON ALL ELECTRIC APPLIANCES AND RECEPTACLES UNDER EXHAUST HOOD.
13.	PANELS AND DISCONNECTS SHALL BE LABELED WITH PHENOLIC PLASTIC PLATES.
14.	THE LIGHT FIXTURE SCHEDULE INDICATES GENERAL DESCRIPTION OF LIGHTING FIXTURES AND MANUFACTURERS CATALOG NUMBERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE CORRECT CEILING CONFIGURATION AND PROVIDE THE FIXTURES WITH ALL NECESSARY TRIMS AND MOUNTING HARDWARE SO THAT BOTH THE CEILING SYSTEM AND THE FIXTURE CONSTRUCTION MATCHES. VERIFY THE RECESSED FIXTURES TO ASCERTAIN THAT THEY WILL MATCH WITH THE CEILING OR WALL DETAILS ALL FIXTURES TO BE MOUNTED IN A NEAT, EYE-PLEASING MANNER. HEIGHTS AND LOCATIONS THAT ARE SUBJECT TO THE FINAL CONFIRMATION BY THE OWNER OR ARCHITECT IN THE FIELD. 14.a. NO LIGHT FIXTURE SUBSTITUTIONS SHALL BE APPROVED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT, ENGINEER, OR THE CITY. 14.b. ALL FLUORESCENT LIGHTING FIXTURES MUST BE EQUIPPED WITH ELECTRONIC BALLASTS. 14.c. FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE SHALL HAVE A DISCONNECTING MEANS EITHER INTERNAL OR EXTERNAL TO EACH LUMINAIRES (FIXTURE) WITH THE LINE SIDE TERMINALS OF THE DISCONNECTING MEANS GUARDED PER NEC 410.130. WHERE LUMINAIRE IS CONNECTED TO A MULTI-WIRE BRANCH CIRCUIT, THE DISCONNECTING MEANS SHALL SIMULTANEOUSLY BREAK ALL THE SUPPLY CONDUCTORS TO THE BALLAST, INCLUDING THE GROUNDED CONDUCTOR.
15.	A JUNCTION BOX MUST BE PROVIDED WITH ALL EXIT LIGHTS CONNECTED TO MORE THAN ONE SET OF CONDUCTORS UNLESS THE EXIT LIGHT FIXTURE IS FURNISHED WITH AN APPROVED OUTLET BOX FOR THROUGH WIRING.
16.	IN THE FOOD SERVICE AND KITCHEN AREAS THE CONTRACTOR SHALL PROVIDE SAFETY-TYPE LAMPS, FIXTURES OR OTHER GLASS SUSPENDED OVER EXPOSED FOOD IN ANY STEP OF PREPARATION OR OTHERWISE PROTECT AGAINST FOOD CONTAMINATION IN CASE OF GLASS BREAKAGE.
17.	PROVIDE A PHOTOCELL TO CONTROL EXTERIOR SIGNS SO THEY AUTOMATICALLY TURN ON WHEN DARK, ALONG WITH A TIMER THAT WILL SHUT OFF AUTOMATICALLY AT 2AM. TIME CLOCK SHALL BE 365 DAY PROGRAMMABLE.
18.	ALL FIRE ALARM SYSTEM MODIFICATIONS MUST BE PERFORMED BY OWNER

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14.c. FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE SHALL HAVE A DISCONNECTING MEANS EITHER INTERNAL OR EXTERNAL TO EACH LUMINAIRES (FIXTURE) WITH THE LINE SIDE TERMINALS OF THE DISCONNECTING MEANS GUARDED PER NEC 410.130. WHERE LUMINAIRE IS CONNECTED TO A MULTI-WIRE BRANCH CIRCUIT, THE DISCONNECTING MEANS SHALL SIMULTANEOUSLY BREAK ALL THE SUPPLY CONDUCTORS TO THE BALLAST, INCLUDING THE GROUNDING CONDUCTOR.

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17. PROVIDE A PHOTOCELL TO CONTROL EXTERIOR SIGNS SO THEY AUTOMATICALLY TURN ON WHEN DARK, ALONG WITH A TIMER THAT WILL SHUT OFF AUTOMATICALLY AT 2AM. TIME CLOCK SHALL BE 365 DAY PROGRAMMABLE.

18. ALL FIRE ALARM SYSTEM MODIFICATIONS MUST BE PERFORMED BY OWNER

ELECTRICAL SYMBOLS LEGEND		
SYMBOL	DESCRIPTION	ABBREVIATIONS
	HOMERUN -- TEXT DESIGNATES PANEL AND CIRCUIT NUMBERS. CONDUCTORS SHALL BE #12 AWG IN A 3/4" CONDUIT UNLESS NOTED OTHERWISE. LONG HASH MARKS INDICATE NEUTRAL CONDUCTORS, SHORT HASH MARKS INDICATE NUMBER OF PHASE CONDUCTORS. NO HASH MARKS INDICATE 3#12 IN A 3/4" C. PROVIDE A CODE-SIZED GROUND IN EACH CONDUIT.	A AMPERES AFC AVAILABLE FAULT CURRENT AFF ABOVE FINISHED FLOOR AIC AMPERE INTERRUPTING CURRENT ALUMINUM AL ALUMINUM C CONDUIT CB CIRCUIT BREAKER CBIC CIRCUIT BREAKER INTERRUPTING CURRENT COPPER CU COPPER
	UNDER-SLAB ELECTRICAL CONDUIT	
	SWITCH, MOUNT AT 48" AFF X REPRESENTS IDENTIFIERS AS FOLLOWS: 3 3-WAY SWITCH M MOTOR RATED SWITCH	EC ELECTRICAL CONTRACTOR EX EXISTING F FUSE
	WALL MOUNT OCCUPANCY SENSOR, PASSIVE IR MOUNT AT 48" AFF	G GROUND GFI GROUND FAULT INTERRUPTER
	TIME CLOCK	HD HEAVY DUTY H HOT HT HEIGHT
	DAYLIGHT SENSOR	
	JUNCTION BOX	INC INCANDESCENT
	DUPLEX RECEPTACLE, MOUNT AT 18" AFF UNO X REPRESENTS IDENTIFIERS AS FOLLOWS: NONE NONE 44" MTG HT OTHER THAN STANDARD WP WEATHERPROOF OUTLET IG ISOLATED GROUND	LTS LIGHTS KW KILOWATT KVA KILOVOLT-AMPERE
	DUPLEX RECEPTACLE FOR SHOW WINDOW PER NEC 210.62, INSTALL IN CEILING SO FACEPLATE IS FLUSH WITH FINISHED CEILING	MCB MAIN CIRCUIT BREAKER MLO MAIN LUG ONLY MSB MAIN SWITCHBOARD MFR MANUFACTURER MTG MOUNTING
	GROUND FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLE, MOUNT AT 18" AFF UNO	N NEUTRAL N1 NEMA 1 N3R NEMA 3R NF NON--FUSED
	SPECIAL APPLICATION RECEPTACLE	PH, Ø PHASE P POLE
	20" WIDE PANELBOARD	
	DISCONNECT SWITCH D-A 30A/240V, 2P, F, NEMA-1	SES SERVICE ENTRANCE SECTION TMB TELEPHONE MOUNTING BOARD
	MOTOR EF EXHAUST FAN, 120/1, FRACTIONAL	UNO UNLESS NOTED OTHERWISE
	TELEPHONE OUTLET, MOUNT AT 54" AFF W WALL MOUNT TELEPHONE	V VOLT VA VOLT--AMPS
	DATA OUTLET, MOUNT AT 18" AFF	W WIRE WP WEATHERPROOF
	TELEPHONE/DATA OUTLET, MOUNT AT 18" AFF	
	TELEVISION OUTLET, MOUNT AT 72" AFF	

NOTE: MOUNTING HEIGHTS INDICATED ARE TYPICAL UNLESS NOTED OTHERWISE.

ADDITIONAL NOTES FOR GENERAL CONTRACTOR	
1. IT IS THE RESPONSIBILITY OF THE GC TO FIELD VERIFY EXISTING CONDITIONS DURING THE BID PROCESS AND COORDINATE THE SCOPE OF WORK WITH THE LANDLORD. 2. GC SHALL REVIEW ALL ELECTRICAL SPECIFICATIONS AND EQUIPMENT SHEETS FOR REQUIRED ELECTRICAL NEEDS. PRIOR TO CONSTRUCTION, CONSULT DESIGNER AND TENANT FOR POSSIBLE SUB PANEL MAY BE NEEDED. 3. GC SHALL OBTAIN AND VERIFY ELECTRICAL LOADS OF WATER HEATER AND ROOF--TOP UNIT(S) DURING THE BID PROCESS. 4. GC TO OBTAIN SHOP DRAWINGS OF WALK-IN COOLER AND/OR FREEZER AND CONFIRM ELECTRICAL REQUIREMENTS.	

OCCUPANCY SENSOR SCHEDULE			
SYMBOL	DESCRIPTION	MANUFACTURER	CATALOG NO.
	WALL MOUNT OCCUPANCY SENSOR	LEVITON HUBBELL	RLVSW--4LW AD 1277W1
	CEILING MOUNT DAYLIGHT SENSOR PROVIDE POWER PACK/CONTROLLER	LEVITON HUBBELL	PCC10--W NXDS

NOTE: PROVIDE POWER PACK AND/OR ROOM CONTROLLER AS REQUIRED TO INTERFACE DEVICES

ELECTRICAL DRAWING INDEX	
E1	SYMBOLS LEGEND AND NOTES
E2	LIGHTING AND ROOF FLOOR PLANS
E3	POWER FLOOR PLAN AND ONE--LINE

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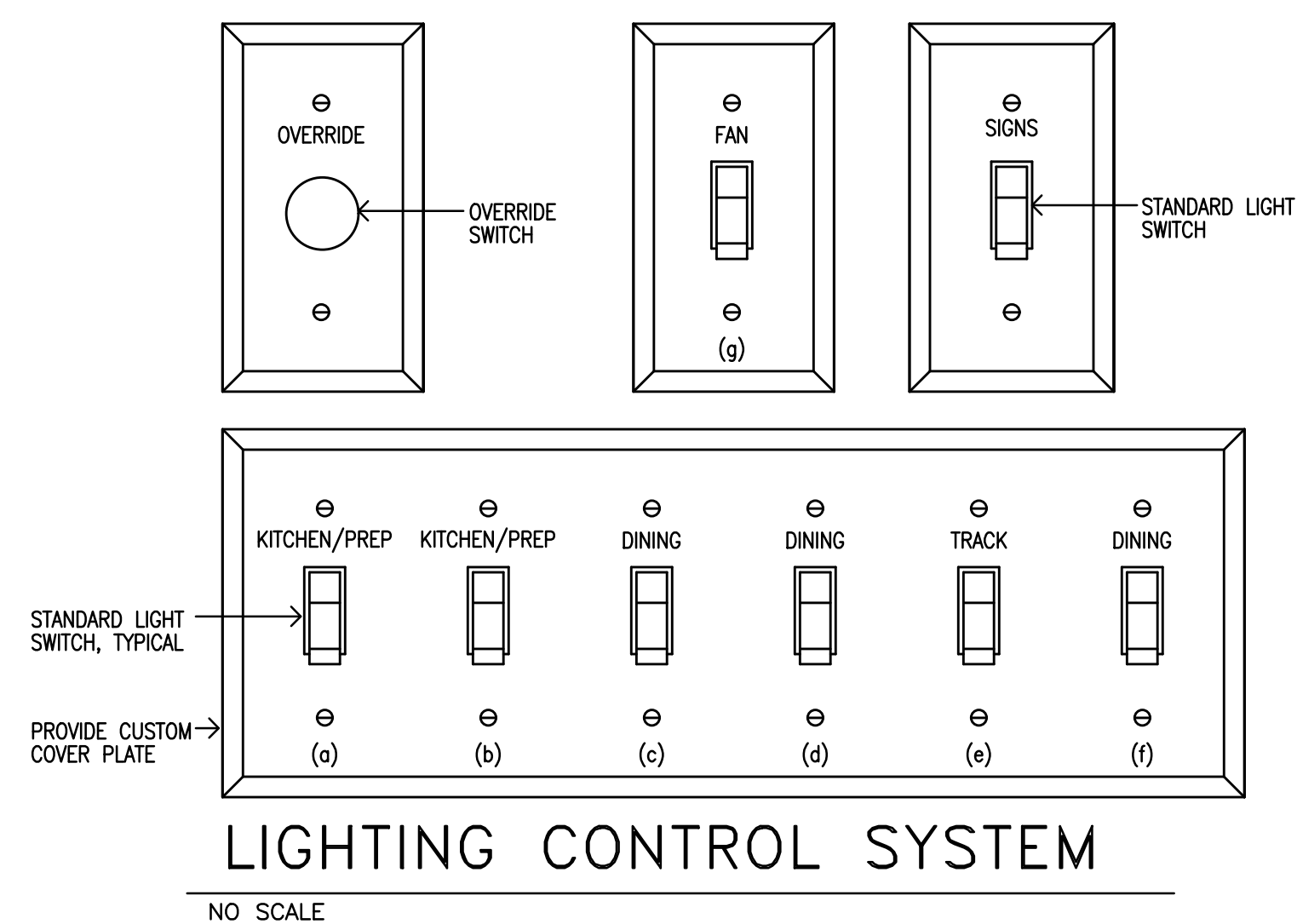
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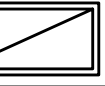
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DATE: 12.26.2019

SYMBOL LEGEND AND NOTES

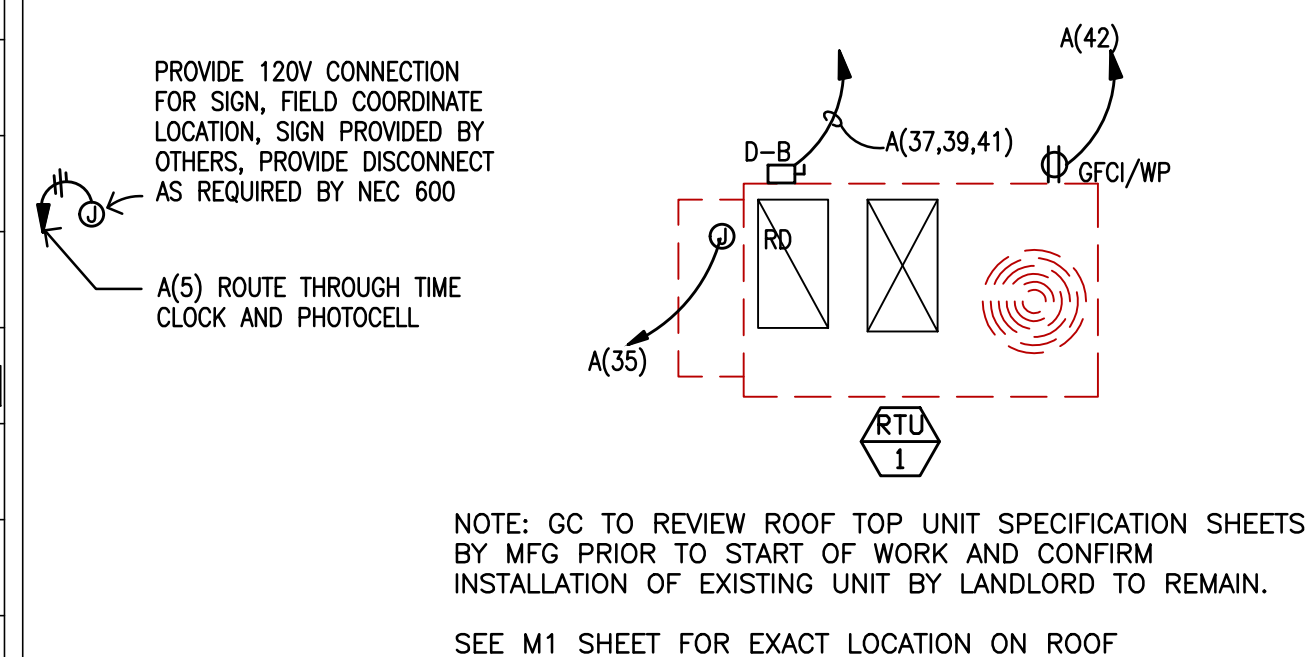
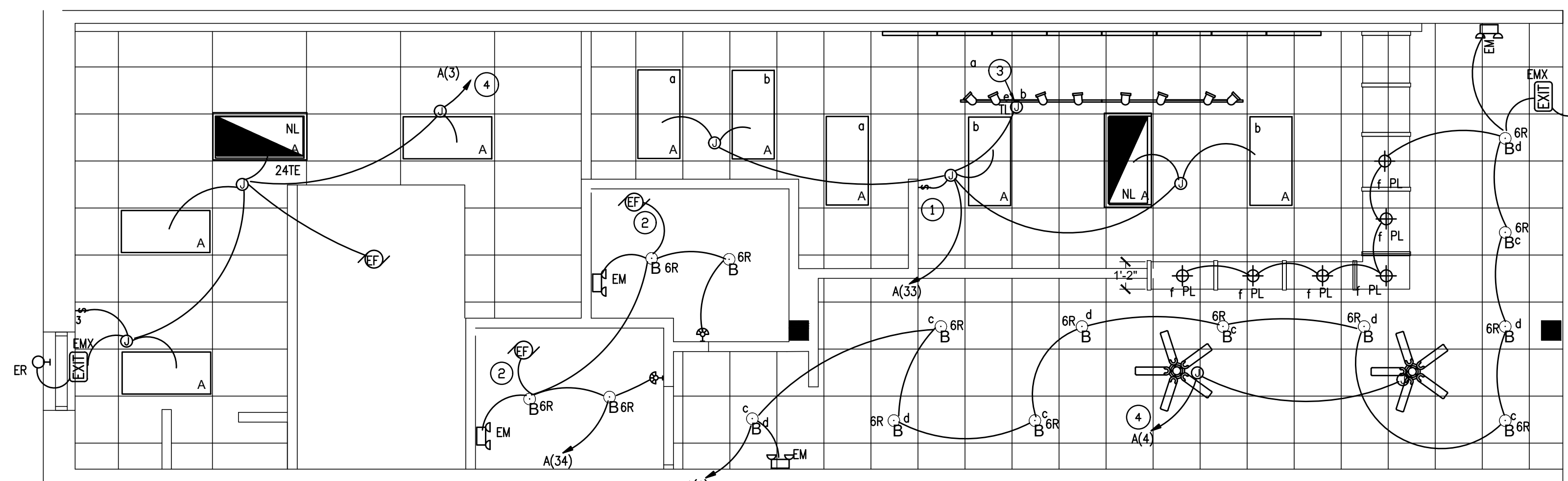
E1



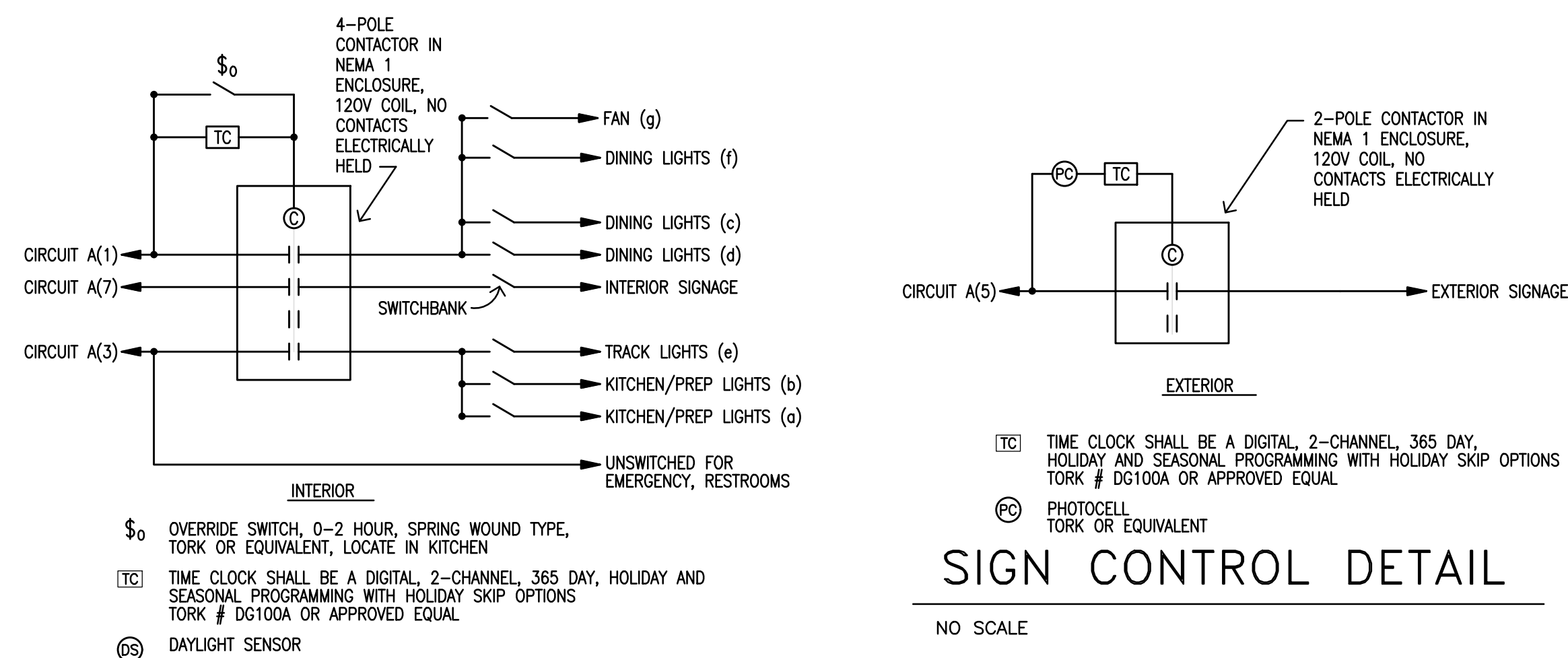
TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT/WATT	LAMPS	MOUNTING	LOCATION	NOTES
6R		6" LED RECESSED NC HOUSING, GU24 BASE, WHITE TRIM		20801082 20800761 20800977	120V 12 W	LED	RECESS	CEILING	4,5
LS		SURFACE MOUNTED LUMINAIRE		72002753	120V 44 W	LED	SURFACE	CEILING	4,5
24T		2X4 RECESSED LED TROFFER, ACRYLIC LENS, SMOOTH SIDE DOWN		20800844	120V 44 W	LED	RECESS	CEILING	4,5
24TE		2X4 RECESSED LED TROFFER, ACRYLIC LENS, SMOOTH SIDE DOWN, EMERGENCY BATTERY		20800852	120V 44 W	LED	RECESS	CEILING	2,4,5
TL		LED SINGLE CIRCUIT TRACK HEAD 4" TRACK-WHITE 8" TRACK-WHITE WHITE CONNECTOR LIVE END FEED-WHITE		18644197 18622804 18622846 18622888 18622961	120V 10 W	LED	TRACK	CEILING	4,5,6
PL		BLUE GLASS PENDANT LED LAMP		86703397 43907403	120V 10 W	LED	PENDANT	CEILING	3,4,5
WS		LED GOOSENECK WALL SCONE		6619813 43907403	120V 9 W	LED	SURFACE	WALL	4,5,7
CF		CEILING FAN-WHITE		50069353 518730 522608	120V		PENDANT	WALL	4,5,8
EMX EX		LED EMERGENCY/EXIT COMBO LED EXIT COMBO		90902167 90900301	UNV		SURFACE	WALL,CEILING	1,2,4,5
EM		LED EMERGENCY LIGHT		90902167	UNV	LED	SURFACE	WALL,CEILING	2,4,5
ER		EXTERIOR EMERGENCY LIGHTING UNIT, UL924		-		LED	SURFACE	WALL	2,4,5

NOTES:

1. INSTALL SO BOTTOM OF FIXTURE IS 4-INCHES ABOVE DOOR FRAME.
2. 90 MINUTE BATTERY BACKUP
3. INSTALL SO BOTTOM OF FIXTURE IS AT 7'-0" ABOVE FINISHED FLOOR.
4. LUMINAIRES AND LAMPS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR AND PURCHASED THROUGH HERMITAGE LIGHTING NATIONAL ACCOUNTS
CONTACT: JD RYAN (615) 843-3394
5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING, STORING, AND INSTALLING LIGHT FIXTURES AND LAMPS. ELECTRICAL CONTRACTOR SHALL REPORT ANY DAMAGE OR MISSING PARTS FOR LIGHT FIXTURES TO HERMITAGE LIGHTING WITHIN 48 HOURS OF RECEIVING LIGHT FIXTURES.
6. PROVIDE CURRENT LIMITER PART PER PLAN NOTES, BLACK AND CURRENT LIMITING ELECTRICAL FEED, BLACK, AND ALL REQUIRED FEED POINT CONNECTORS FOR INSTALLATION.
7. PROVIDE LED LAMPS TO BE TOP # LED38220D40KNFLB REFER TO NOTE 4.
8. INSTALL SO CENTER OF WALL PLATE IS AT 8'-6" ABOVE FINISHED FLOOR.
9. INSTALL SO BOTTOM OF FAN IS AT 8'-6" ABOVE FINISHED FLOOR.



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



GENERAL NOTES

- A. EMERGENCY AND EXIT NIGHT LIGHTS SHALL BYPASS SWITCHING.
- B. SEE ARCHITECTURAL DRAWINGS FOR DETAILS AND INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS.
- C. COORDINATE EXTERIOR LIGHT FIXTURES WITH ARCHITECT AND PROPERTY OWNER.

SHEET NOTES

- ① LIGHT SWITCH BANK AND SIGN SWITCH BANK TO BE LOCATED HERE. SEE LIGHTING CONTROL SYSTEM DETAIL ON DRAWING E2.0.
- ② CONTROL EXHAUST FAN WITH LIGHTS IN RESTROOM.
- ③ PROVIDE 1A (120W) CURRENT LIMITER CIRCUIT BREAKER AT FIRST TRACK IN CIRCUIT. WIRE ALL TRACK SECTIONS IN SERIES SO THAT CURRENT LIMITER LIMITS CURRENT ON ENTIRE COMBINED TRACK LENGTH TO 1-AMPS.
- ④ TO LIGHT SWITCH BANK REFER TO NOTE 1 ABOVE.

ND ENTERPRISES, LLC
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tropical **CAFE**
SMOOTHIE

TSC: FL-278

REVISION	
LANDLOR	
1.3.2020	

DATE: 12.26.2019

ELECTRICAL
LIGHTING &
ROOF PLAN

E2

EQUIPMENT SCHEDULE

ID	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLTS	AMPS	DISCONNECT	RECEPTACLE	MTG HEIGHT
1A	WALK-IN COOLER/FREEZER	BY FRANCHISEE		120	10.0	JB		108"
1B	WALK-IN COOLER REFRIGERATION, SELF-CONT.	BY FRANCHISEE		208	11.5	JB		108"
1C	WALK-IN FREEZER REFRIGERATION, SELF-CONT.	BY FRANCHISEE		208	18.1	JB		108"
9	EXISTING ELECTRIC WATER HEATER			208	4.5KW	EXISTING		EXISTING
10	SURVEILLANCE SYSTEM			120	8.0		5-20R QUAD IG	12" FROM CEILING
12	JOLT PRINTER	BY FRANCHISEE		120	3.1		5-20R IG	46"
18	ON QUE OVEN	BY FRANCHISEE		208	15.9		6-20R	46"
21	ICE MAKER WITH BIN	BY FRANCHISEE		208	12.2	30A/2P		72"
25	MICROWAVE OVEN	BY FRANCHISEE		120	13.0		5-20R	54"
27	MICROWAVE CONVECTION OVEN	BY FRANCHISEE		208	27.4		6-30R	46"
28	REFRIGERATED PREP TABLE, 30 PAN	BY FRANCHISEE		120	12.0		5-20R	18"
29	REFRIGERATED PREP TABLE, 30 PAN	BY FRANCHISEE		120	12.0		5-20R	18"
30	REFRIGERATED PREP TABLE, 18 PAN	BY FRANCHISEE		120	7.2		5-20R	18"
37	BLENDER, BAR TYPE	BY FRANCHISEE		120	15.0		5-20R	46"
45	PANINI PRESS 1.8KW	BY FRANCHISEE		120	15.0		5-20R	46"
52	POS TERMINAL	BY FRANCHISEE		120	1.0		5-20R IG	24"
53	POS SYSTEM BACK OF HOUSE	BY FRANCHISEE		120	0.25 EA.		5-20R IG	12" FROM CEILING
54	POS PRINTER	BY FRANCHISEE		120	0.5 EA.		5-20R IG	24"
55	KDS MONITOR	BY FRANCHISEE		120	1.0		5-20R IG	67"
63	UNDERCOUNTER REFRIGERATOR	BY FRANCHISEE		120	4.5		5-20R	24"
64	EMV CARD READER			120	1.0		SHARED QR	24"
74	USE ENABLED CONVENIENCE OUTLET COUNTER			120	15.0 CRT		5-20R	32"
77	BANQUET USB OUTLET			120	15.0 CRT		5-20R	16"
79	TROPICAL SMOOTHIE NEON SIGN	BY FRANCHISEE		120	3.0		5-20R	FEED FROM ABOVE
80	TROPICAL SMOOTHIE CAFE EXTERIOR SIGN			120				

NOTES:
A. ALL DEDICATED CIRCUIT SHALL HAVE ORANGE RECEPTABLES.
B. ITEM 1A MAKE CONNECTION TO LIGHTS, ALARM CLOCKS, DOOR FRAME HEATERS, PORTS AND SILLS.
C. ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE ALL LIGHT FIXTURES IN WALK-IN COOLER/FREEZERS.
D. FOR ITEM 80 REFER TO LIGHTING PLAN FOR LOCATIONS.

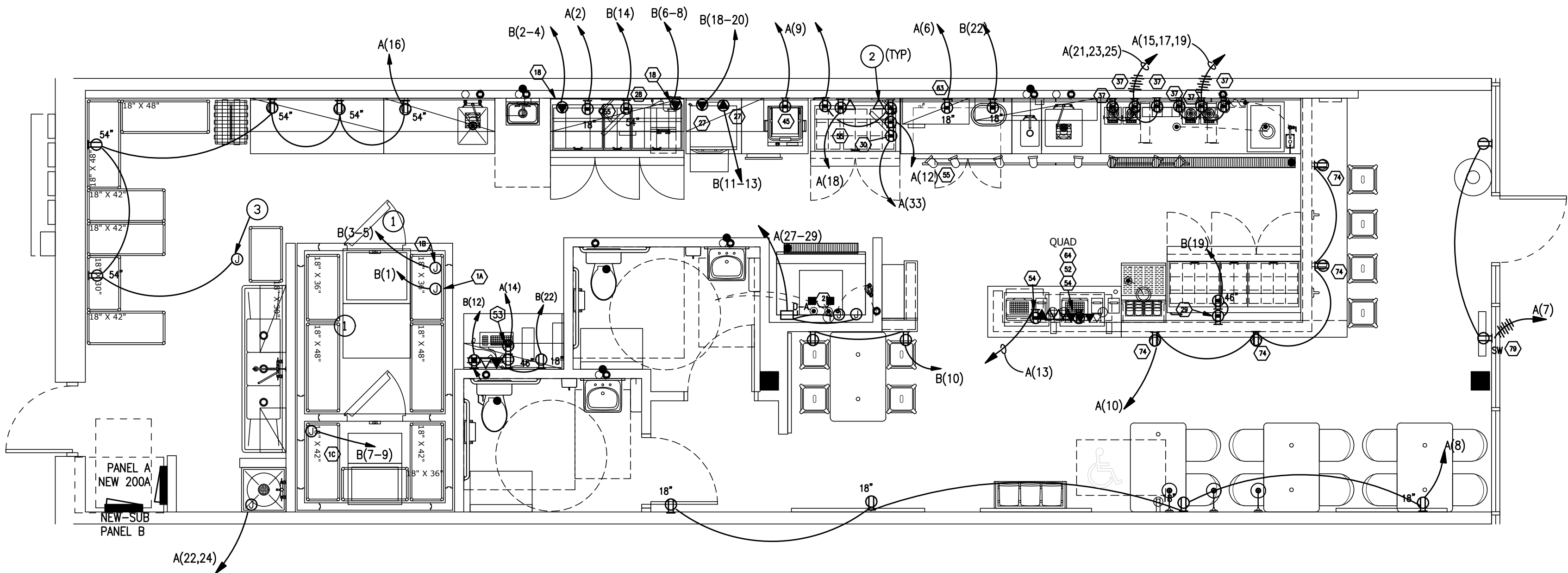
SHEET NOTES

- COORDINATE POWER CONNECTIONS FOR WALK-IN COOLER AND FREEZER EQUIPMENT WITH EQUIPMENT SUPPLIER. MAKE ADJUSTMENTS AS REQUIRED FOR PROPER CONNECTIONS AND CODE COMPLIANCE.
- PROVIDE 1" CONDUIT ROUGH-IN FROM DATA OUTLET TO ACCESSIBLE CEILING.
- PROVIDE JUNCTION BOX ABOVE CEILING FOR DROP CORD CONVENIENCE OUTLET, 46" ABOVE FINISHED FLOOR. SECURE DROP CORD TO STRUCTURE AS NEEDED.

GENERAL NOTES

- ELECTRICAL CONTRACTOR SHALL VERIFY ALL CONNECTION REQUIREMENTS FOR ALL EQUIPMENT SUPPLIED BY OTHERS PRIOR TO ROUGH-IN. COORDINATE NEMA PLUG CONFIGURATION FOR EQUIPMENT AND PROVIDE MATCHING RECEPTACLE WHERE APPLICABLE.
- COORDINATE MECHANICAL AND PLUMBING EQUIPMENT REQUIREMENTS WITH OTHER TRADES.
- COORDINATE EXACT LOCATION, QUANTITIES, AND INSTALLATION REQUIREMENTS OF EQUIPMENT IN MILLWORK.
- ALL RECEPTABLES IN KITCHEN AND WITHIN 6'-FT OF A SINK SHALL BE GFCI RATED.
- ALL EXTERIOR DISCONNECTS SHALL BE WEATHERPROOF.
- PROVIDE GROUNDING IN ACCORDANCE WITH NEC 250. PROVIDE A #6 CU GROUND TO ANY NEW METAL GAS PIPING SYSTEMS.
- FINAL CONNECTION TO ALL HARD-WIRED EQUIPMENT SHALL BE MADE WITH LIQUID-TITE FLEXIBLE CONDUIT.
- PROVIDE SEAL-OFFS FOR ALL CONDUITS ENTERING OR LEAVING WALK-IN BOXES.
- ALL CIRCUITS SHALL HAVE AN INSULATED GROUND WIRE SIZED PER NEC 250 BUT NOT SMALLER THAN #12 AWG.
- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL DISCONNECT SWITCHES, CONDUIT, AND WIRE FOR EQUIPMENT. INSTALL UNDER SUPERVISION OF EQUIPMENT SUPPLIER.
- WHERE RECEPTABLES IN KITCHEN ARE CONSIDERED NOT ACCESSIBLE DUE TO EQUIPMENT, PROVIDE GFCI CIRCUIT BREAKER IN LIEU OF GFCI RECEPTACLE TO COMPLY WITH CODE.
- ALL DEDICATED CIRCUITS TO HAVE ORANGE RECEPTABLES.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH-IN FOR ALL LOW VOLTAGE CABLING. COORDINATE WITH LOW VOLTAGE CONTRACTOR. REFER TO DETAIL ON THIS SHEET.

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



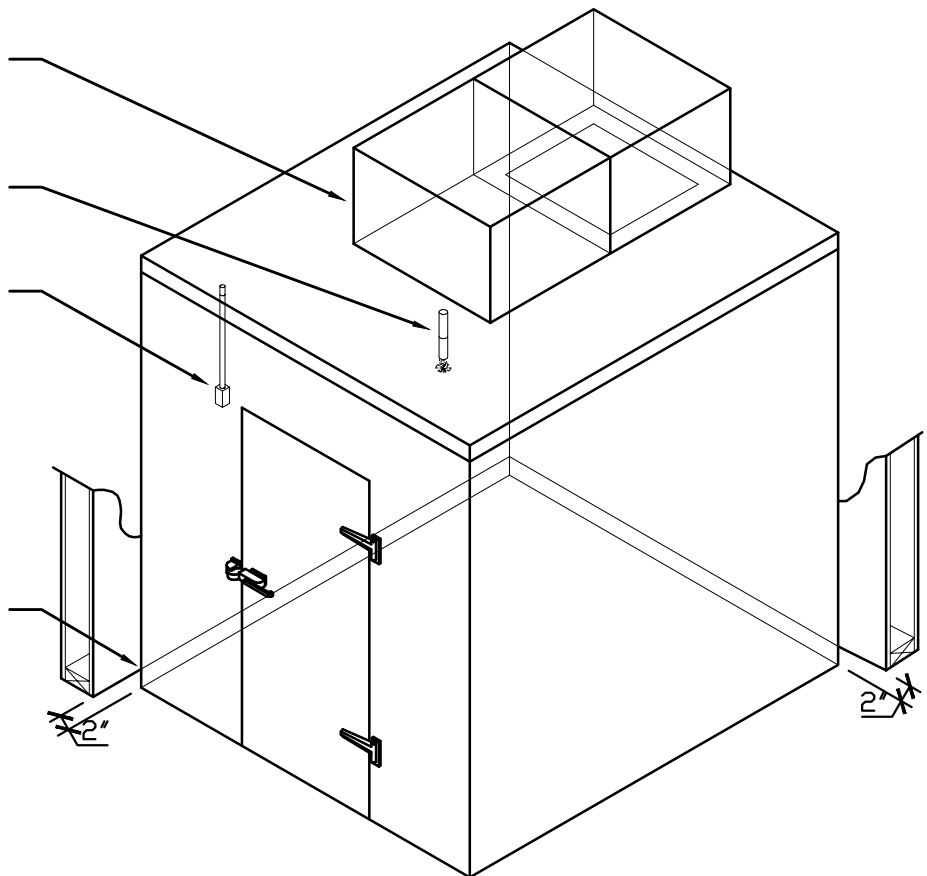
ELECTRICAL CONTRACTOR TO PROVIDE ALL CONTROL WIRING FOR REFRIGERATION SYSTEM AND TO JUNCTION BOX IF APPLICABLE.

BUILDING SPRINKLER CONNECTION, IF REQUIRED. SEAL ALL PENETRATIONS.

JUNCTION BOX AND CONDUIT BUILT IN WALL. PANEL FOR LIGHT SWITCH, PERIMETER HEATER WIRE AND DIGITAL THERMOMETER.

ELECTRICAL CONTRACTOR TO WIRE TIME CLOCK TO REFRIGERATION SYSTEM. VERIFY LOCATION OF TIME CLOCK WITH OWNER.

WALK-IN COOLER TO BE 2" FROM WALL ON ALL APPLICABLE SIDES



GENERAL NOTES

ALL INTERCONNECTING CONDUIT TO BE RUN ABOVE WALK-IN. EXPOSED INTERIOR CONDUIT WILL NOT BE ACCEPTABLE EXCEPT FOR THE CONDITIONS SHOWN AND NOTED IN THE ABOVE ILLUSTRATION.

SEAL ALL PENETRATIONS THRU-OUT WALK-IN. SEAL ALL INSIDE ELECTRICAL CONDUIT WITH THERMAL PLASTIC.

WALK-IN REFRIGERATION ELECTRICAL DIAGRAM

PANELBOARD: A (NEW)

BUS AMPS: 225A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SECTION: 1										AIC RATING: 10000 FULLY RATED SERVES: MOUNTING: RECESSED LOCATION: KITCHEN										ISOLATED GROUND BUS									
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.															
		A	B	C						A	B	C																	
1	LIGHTING (DINING) / EM	420			(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G	1,440			REFRIG PREP TABLE (28)	2															
3	LIGHTING (KITCHEN) / EM		550		(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G		600		CEILING FANS	4															
5	EXTERIOR SIGN			1,200	(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G			540	UNDERCOUNTER REFR (63)	6															
7	RECEPTACLE (SHOW WINDOW)	400			(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G	800			RECEPTACLE DINING	8															
9	PANINI PRESS		1,800		(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G		1,000		RECEPTACLE DINING	10															
11	SPARE				(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G			200	KDS MONITOR (55)	12															
13	POS PRINTER & TERMINAL (52.54)	800			(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G	200			POS SYSTEM (53)	14															
15	BLENDER BAR TYPE (37)		1,500		(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G		1,000		GENERAL RECEPTACLE	16															
17	BLENDER BAR TYPE (37)			1,500	(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G			200	KDS MONITOR (55)	18															
19	BLENDER BAR TYPE (37)	1,500			(2)#12, (1)#12G	20	1						SPARE	20															
21	BLENDER BAR TYPE (37)		1,500		(2)#12, (1)#12G	20	1	30	(2)#8, (1)#10G		3,000		WATER HEATER (6) 25 FLA	22															
23	BLENDER BAR TYPE (37)		1,500		(2)#12, (1)#12G	20	1		1°C			3,000	6KW, 240V, 1PH	24															
25	BLENDER BAR TYPE (37)	1,500			(2)#12, (1)#12G	20	1		(4)#3, (1)#8 G	14,122			PNLBD B	26															
27	ICE MAKER W/BIN (21)		1,269		(2)#10, (1)#10G	30	2	100	1-1/4" C		6,300			28															
29			1,269									10,370		30															
31	SPACE						1						SPACE	32															
33	LIGHTING		600		(2)#10, (1)#10G	20	1	20	(2)#12, (1)#12G		680		LIGHTING	34															
35	HEATER			480	(2)#10, (1)#10G	20	1	20	(2)#12, (1)#12G			360	ROOF RECEPT	36															
37	RTU-1	3,984											SPACE	38															
39	EXISTING BY LANDLORD		3,984		SEE MFG	45	3						SPACE	40															
41	33.2 MCA			3,984			1	20	(2)#12, (1)#12G			360	ROOF RECEPT	42															
SUBTOTAL		8,604	11,203	9,933							16,562	12,580	15,030	SUBTOTAL															
TOTAL PHASE A - VA		25,166	LOAD		CONN. VA		DF	LOAD		CONN. VA		DF																	
AMPS		210	COOLING		11,952		1.00	REFRIGERATION		14,178		1.00																	
			HEATING		480		0	SIGN/DISPLAY		1,200		1.25																	
TOTAL PHASE B - VA		23,783	LIGHTING		2,850		1.25	KITCHEN		28,800		0.65																	
AMPS		198	RECEPTACLES		5,320		1.0/5	EXISTING				1.00																	
TOTAL PHASE C - VA		24,963	MOTORS		-2,486		1.00	LARGE MOTOR		2,486		1.25	TOTAL DEMAND																
AMPS		208					1.00	SHOW WINDOW		400		1.25																	
TOTAL PNLBD - VA		73,912	SUPP HEAT				1.00	LTG TRACK				1.00	65,086 VA																
AMPS		205	MISC EQUIP		8,732		1.00						181 A																

PANELBOARD NOTES
PROVIDE TYPE WRITTEN DIRECTORY
GF - GFCI TYPE CIRCUIT BREAKER
IG - ISOLATED GROUND CIRCUIT

LTG TRACK - TRACK LENGTH
SIGN/DISPLAY - SIGNAGE & DISPLAY CASE

PANELBOARD: B (NEW)

BUS AMPS: 125A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SECTION: 1										AIC RATING: N/A SERVES: MOUNTING: SURFACE LOCATION: KITCHEN									
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.					
		A	B	C						A	B	C							
1	WALK-IN COOLER/FREEZER (1A)	1,200			(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G	1,650			ON QUE (18)	2					
3	WALK-IN COOLER (1B)		1,196		(2)#12, (1)#12G	20	2	20	(2)#12, (1)#12G		1,650		ON QUE (18)	4					
5				1,196				20	(2)#12, (1)#12G			1,650		6					
7	WALK-IN FREEZER (1C)	1,882			(2)#12, (1)#12G	20	2			1,650				8					
9			1,882					1	20	(2)#12, (1)#12G		600		10					
11	MICROWAVE CONVECTION			2,850	(2)#8, (1)#10G	30	2	1	20	(2)#12, (1)#12G		960	SURVEILLANCE SYSTEM (10)	12					
13	OVEN (27)	2,850			(2)#12, (1)#12G	20	1	20	(2)#12, (1)#12G	600			GENERAL RECEPTACLE	14					
15	SPARE				(2)#12, (1)#12G	20	1	1	20	(2)#12, (1)#12G		572	JOLT PRINTER (12)	16					
17	REFRIG PREP TABLE (30)			864	(2)#12, (1)#12G	20	1	2	30	(2)#6, (1)#10G		2,850	MICROWAVE CONVECTION	18					
19	REFRIG PREP TABLE (29)	1,440			(2)#12, (1)#12G	20	1				2,850		OVEN (27)	20					
21							1	1	20	(2)#12, (1)#12G		400	GENERAL RECEPTACLE	22					
23							1	1						24					
SUBTOTAL		7,372	3,078	4,910							6,750	3,222	5,460	SUBTOTAL					
TOTAL PHASE A - VA		14,122	LOAD		CONN. VA		DF	LOAD		CONN. VA		DF							
AMPS		118	COOLING				1.00	REFRIGERATION		9,660		1.00							
TOTAL PHASE B - VA		6,300	HEATING				0	SIGN/DISPLAY				1.25							
AMPS		53	LIGHTING				1.25	KITCHEN		18,000		0.80							
TOTAL PHASE C - VA		10,370	RECEPTACLES		1,800		1.0/5	EXISTING				1.00							
AMPS		86	MOTORS				1.00	LARGE MOTOR				1.25	TOTAL DEMAND						
TOTAL PNLBD - VA		30,792	SUPP HEAT				1.00	SHOW WINDOW				1.25	27,192 VA						
AMPS		85	MISC EQUIP		1,332		1.00	LTG TRCK				1.20	75 A						