

Burger King - Pennsburg, PA

Store No. TBD
322 Pottstown Ave
Pennsburg, PA 18073

ARCHITECT'S JOB NUMBER: 21-0327A
ISSUE DATE: 1/21/2022



SHEET INDEX

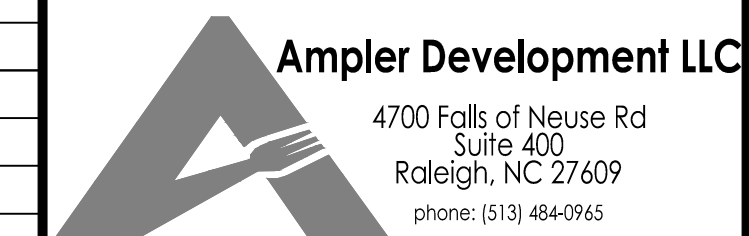
SHEET #	SHEET TITLE
G-001	COVER SHEET
G-002	OWNER/GC DUTIES
LSP	LIFE SAFETY PLAN
CIVIL	
C5	COVER SHEET
SV	PRELIMINARY ALTA/NSPS LAND TILE SURVEY 1 OF 2
SV	PRELIMINARY ALTA/NSPS LAND TILE SURVEY 2 OF 2
C1	DEMOLITION PLAN
C2	SITE PLAN
C3	GRADING & DRAINAGE PLAN
C4	UTILITY PLAN
C5	PLANTING PLAN
C6	DETAILS SHEET
C7	DETAILS SHEET
C8	DETAILS SHEET
C9	DETAILS SHEET
C10	SPECIFICATIONS
STRUCTURAL	
S-1	FOUNDATION PLAN & STRUCTURAL NOTES
S-1.1	FOUNDATION DETAILS
S-1.2	FOUNDATION SECTIONS
S-2	FRAMING PLANS AND DETAILS
S-3	ROOF TRUSS LAYOUT AND STRUCTURAL DETAILS
ARCHITECTURAL	
A-1	FLOOR PLAN
A-1.1	DETAILS
A-2A	EXTERIOR ELEVATIONS
A-2B	EXTERIOR ELEVATIONS
A-3	BUILDING SECTIONS AND INTERIOR ELEVATIONS
A-3.1	RESTROOM ADA PLANS & INTERIOR ELEVATIONS
A-4	REFLECTED CEILING PLAN
A-4.1	REFLECTED CEILING DETAILS
A-5	ROOF PLAN AND DETAILS
A-6	WALL SECTIONS AND DETAILS
A-7	WALL SECTIONS
A-8	WALL SECTIONS
A-9	DETAILS
A-10	DOOR SCHEDULE AND DETAILS
A-11	DIRECTORY OF MANUFACTURERS AND SUPPLIERS
DECOR	
D0.0	REFER TO SHEET D0.0 FOR LIST OF DRAWINGS
KITCHEN	
K-1E	KITCHEN LAYOUT
K-2E	KITCHEN LAYOUT
K-3E	ELECTRICAL ROUGH-INS
K-4E	PLUMBING ROUGH-INS
MECHANICAL	
M-1	HVAC PLAN & SCHEDULES
M-2	HVAC ROOF PLAN & DETAILS
M-3	GAYLORD BROILER-OVEN HOOD DRAWINGS
M-4	BROILER-OVEN HOOD DRAWINGS
M-5	BROILER-FRYER HOOD DRAWINGS
PLUMBING	
P-1	SANITARY & GREASE WASTE PLAN & RISERS
P-1.1	PLUMBING SCHEDULES & DETAILS
P-2	WASTE & GAS PLAN & RISERS
ELECTRICAL	
E-1	ELECTRICAL LIGHTING PLAN
E-1.1	LIGHTING SCHEDULE
E-2	ELECTRICAL POWER PLAN
E-3	ELECTRICAL PANELS & RISERS
E-4	TECHNOLOGY PLAN
E-5	MASTER CONTRACTOR PANEL
SE-1	SITE PLAN

Issued:	Date:
A	BKC Approval 10/29/2021
B	Permit Set 1/21/2022
C	Bid Set 1/24/2022
D	
E	

Revisions:	Date:
1	Addendum #1 2/8/2022
2	Addendum #2 2/21/2022
3	
4	
5	
6	
7	
8	
9	

Seal	Seal
PROJECT ARCHITECT/ENGINEER	DATE
M. Hochadel	
PROJECT LEAD	DATE
M. Verrastro	
PROJECT DESIGNER	DATE
I. Proctor	

DO NOT SCALE PLANS
Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



PROJECT INFORMATION

APPLICABLE CODES	MEANS OF EGRESS (CHAPTER 10) OCCUPANT LOAD (1004.0)
BUILDING CODE: INTERNATIONAL BUILDING CODE 2015 WITH AMENDMENTS	OCCUPANCY LOADS (1004.0 TABLE 1004.1.2)
EXISTING BUILDING CODE: INTERNATIONAL EXISTING BUILDING CODE 2015 WITH AMENDMENTS	
PLUMBING CODE: INTERNATIONAL PLUMBING CODE 2015 WITH AMENDMENTS	
MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE 2015 WITHOUT AMENDMENTS	
ELECTRICAL CODE: NATIONAL ELECTRIC CODE NFPA 70-2014	
ENERGY CODE: INTERNATIONAL ENERGY CONSERVATION CODE 2015 WITH AMENDMENTS	
FIRE CODE: INTERNATIONAL FIRE CODE 2015 WITH AMENDMENTS	
ACCESSIBILITY CODE: INTERNATIONAL BUILDING CODE 2018 ACCESSIBILITY REQUIREMENTS, CHAPTER 11	

OCCUPANCY USE	SQUARE FEET/ OCCUPANT	TOTAL SQUARE FOOTAGE	OCCUPANTS
ASSEMBLY (SEATED)	NA	990	74
ASSEMBLY (STANDING)	5	247	50
KITCHEN (GROSS)	200	948	5
BUSINESS (GROSS)	100	557	6
STORAGE / STOCK (GROSS)	300	585	2
TOTAL:		3,327	137

USE GROUP OR SPACE DESCRIPTION	(A) OCCUPANT LOAD BY USE	(B) EGRESS WIDTH PER OCCUPANT (SECTION 1005.3)	EXIT WIDTH (IN.)*		ACTUAL WIDTH PROVIDED
			STAIR	LEVEL	
ASSEMBLY	124	0.3	0.2	NA	24.8
KITCHEN	5	0.3	0.2	NA	1.0
BUSINESS	6	0.3	0.2	NA	1.2
STORAGE	2	0.3	0.2	NA	0.4
TOTAL:	137	0.3	0.2	NA	27.4

LOCATION	MIN. R VALUE	INSULATION TYPE	REMARKS
BELOW GRADE WALL INSULATION (SUPPORTING BACKFILL)	10	EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	PROVIDE AT FOUNDATION PERIMETER AS SHOWN ON DRAWINGS
CONTINUOUS WALL INSULATION	3.6	EXPANDED POLYSTYRENE BOARD INSULATION	PROVIDE AT EXTERIOR STUD FACE OF EXTERIOR PERIMETER WALLS AS SHOWN ON DRAWINGS. USED AS PART OF EIFS SYSTEM.
CONCEALED BUILDING INSULATION	21	KRAFT FACED FIBERGLASS BATT INSULATION	PROVIDE AT PERIMETER WALL STUDS AS SHOWN ON DRAWINGS
ROOF INSULATION	30	POLYISOCYANURATE OR EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	CONFIRM REQUIRED INSULATION THICKNESS TO OBTAIN DESIGN R-VALUE WITH MANUFACTURER

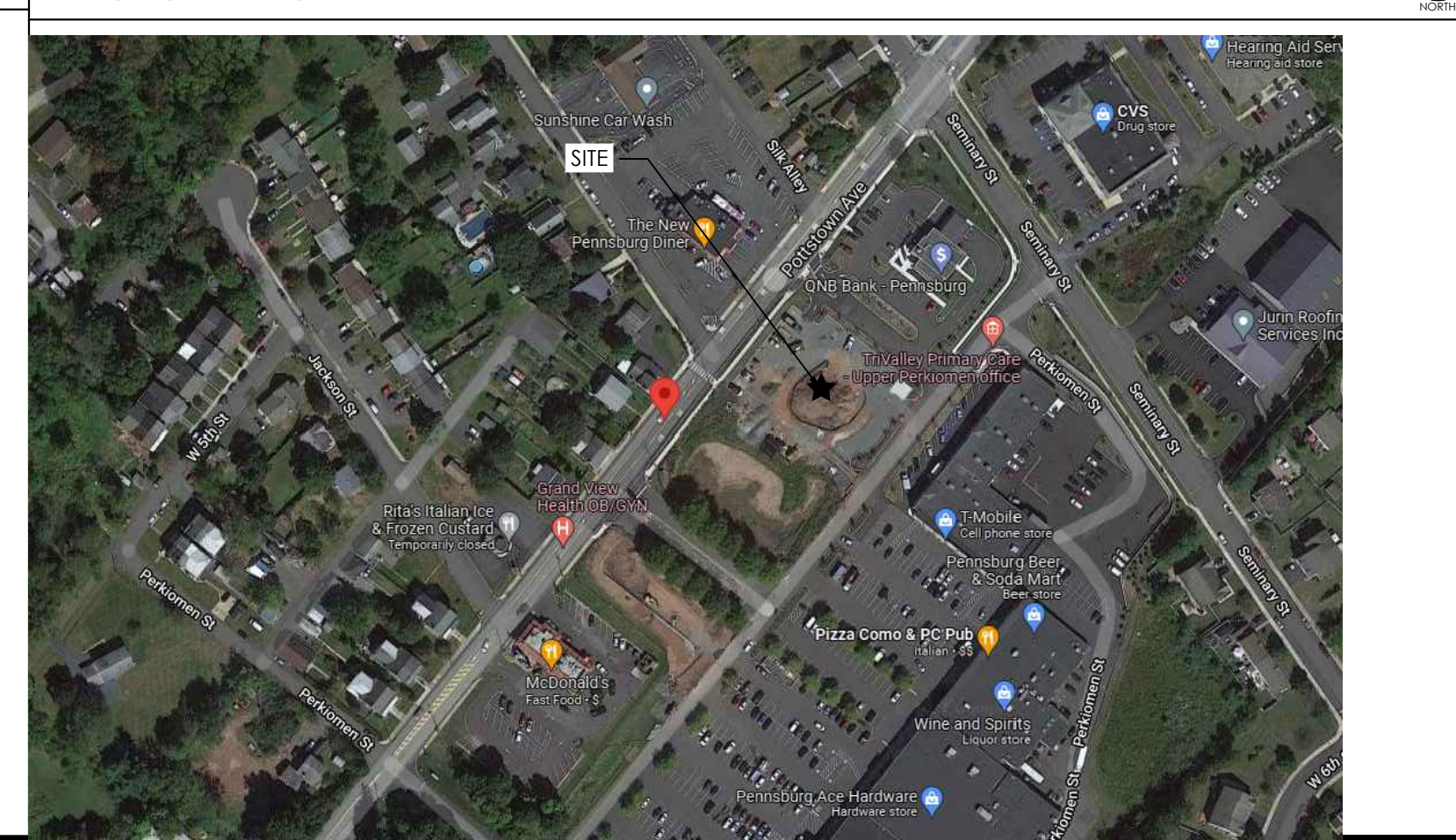
BUILDING INFORMATION	
GROSS BUILDING AREA:	3,327 SF
OCCUPANCY:	A-2
TYPE OF CONSTRUCTION:	VB (NON-SPRINKLERED)

INTERIOR FINISHES (CHAPTER 8) INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (TABLE 803.11)										
OCCUPANCY / GROUP	SPRINKLERED					NONSPRINKLERED				
	INTERIOR WALL	INTERIOR CEILING	INTERIOR PARTITION WALLS	INTERIOR PARTITION CEILING	INTERIOR PARTITION FLOORS	INTERIOR WALL	INTERIOR CEILING	INTERIOR PARTITION WALLS	INTERIOR PARTITION CEILING	INTERIOR PARTITION FLOORS
A-2	B	C	C	C	C	A	A	B		
B	B	C	C	C	C	A	A	B		
S	C	C	C	C	C	B	B	C		

OCCUPANCY / GROUP	MINIMUM NO. OF REQUIRED PLUMBING FIXTURES (TABLE 2902.1)						OTHER
	WATER CLOSETS (URINALS)		LAVATORIES		BATHROOMS / SHOWERS	DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE			
ASSEMBLY (REQUIRED)	1 PER 75	1 PER 75			1 PER 500		1 SERVICE SINK
ASSEMBLY (PROVIDED)	1+1	2	1	1			1 SERVICE SINK

PLUMBING FIXTURE REQUIREMENTS:			
LOCATION	MIN. R VALUE	INSULATION TYPE	REMARKS
BELOW GRADE WALL INSULATION (SUPPORTING BACKFILL)	10	EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	PROVIDE AT FOUNDATION PERIMETER AS SHOWN ON DRAWINGS
CONTINUOUS WALL INSULATION	3.6	EXPANDED POLYSTYRENE BOARD INSULATION	PROVIDE AT EXTERIOR STUD FACE OF EXTERIOR PERIMETER WALLS AS SHOWN ON DRAWINGS. USED AS PART OF EIFS SYSTEM.
CONCEALED BUILDING INSULATION	21	KRAFT FACED FIBERGLASS BATT INSULATION	PROVIDE AT PERIMETER WALL STUDS AS SHOWN ON DRAWINGS
ROOF INSULATION	30	POLYISOCYANURATE OR EXTRUDED POLYSTYRENE FOAM BOARD INSULATION	CONFIRM REQUIRED INSULATION THICKNESS TO OBTAIN DESIGN R-VALUE WITH MANUFACTURER

LOCATION MAP



Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Cover Sheet	
Drawing Name:	Project No.
Date: 11/8/2021	21-0327
Type: ROC-2502T	
Drawn By: MGJ	G-001
Scale: As Noted	Drawing No.

AMPLER MANAGEMENT CONTACTS:
Ampler Development
4700 Falls of Neuse Road
Raleigh, NC 27609
Contact: Dan Peyton
Director of Construction and Development
513-484-0965
dpeyton@amplergroup.com

ARCHITECT OF RECORD:
APD Engineering & Architecture, PLLC
Michael Hochadel, NCARB
615 Fishers Run
Victor, NY 14564
585-742-0230
mhochadel@apd.com
Contact: Michael Verrastro, RA
585-445-7167
mverastro@apd.com

STRUCTURAL ENGINEER OF RECORD:
APD Engineering & Architecture, PLLC
Brent Powell, PE, LEED AP
615 Fishers Run
Victor, NY 14564
585-742-0207
bpowell@apd.com
Contact: Steven Flint
513-742-0235
sflint@apd.com

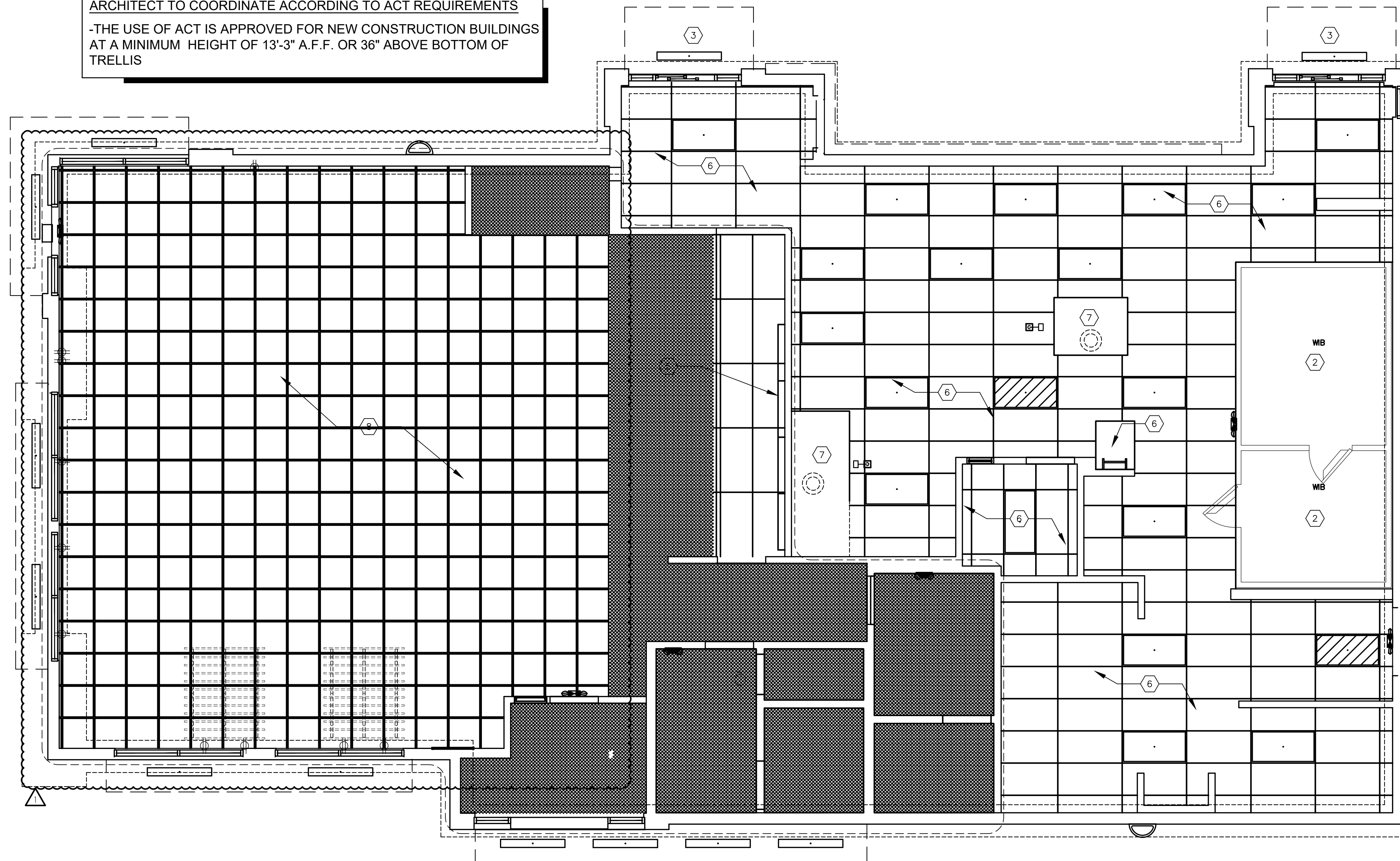
NOTES
1. THESE DOCUMENTS ARE FOR THE SOLE PURPOSE OF INITIAL BUILDING PERMIT SUBMITTAL ONLY. ANY COMMENTS, REVISIONS OR CORRECTIONS BASED ON BUILDING DEPARTMENT REVIEW AND/OR BUILDING CODE INTERPRETATION ITEMS ARE THE SOLE RESPONSIBILITY OF THE OWNER AND REGIONAL ARCHITECT WILL NOT BE HELD LIABLE FOR ANY CHANGE ORDERS RESULTING FROM THESE ITEMS. FINAL BID PRICES SHOULD NOT BE SUBMITTED UNTIL THE BUILDING PERMIT HAS BEEN ISSUED.
2. DRAWINGS ARE BASED ON BURGER KING PROTOTYPE ROC-60 TALL.

MECHANICAL ENGINEER OF RECORD:
APD ENGINEERING & ARCHITECTURE LLC
CHRISTOPHER V. KAMBAR, P.E.
615 FISHERS RUN
VICTOR, NY 14564
(585) 742-0217
Contact: Nick Mulrain
(585) 742-0231
nmulrain@apd.com

ELECTRICAL ENGINEER OF RECORD:
APD ENGINEERING & ARCHITECTURE LLC
CHRISTOPHER V. KAMBAR, P.E.
615 FISHERS RUN
VICTOR, NY 14564
(585) 742-0217
Contact: Nick Mulrain
(585) 742-0231
nmulrain@apd.com

PROJECT SUMMARY
THE PROJECT GENERALLY CONSISTS OF THE ERECTION OF A NEW BURGER KING RESTAURANT AND SITE MODIFICATIONS.

ARCHITECT TO COORDINATE ACCORDING TO ACT REQUIREMENTS
 -THE USE OF ACT IS APPROVED FOR NEW CONSTRUCTION BUILDINGS AT A MINIMUM HEIGHT OF 13'-3" A.F.F. OR 36" ABOVE BOTTOM OF TRELLIS



REFLECTED CEILING PLAN

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

NOTE:
 DINING ROOMS ARE DESIGNED TO A 35 - 40 FOOT-CANDLE LEVEL.
 KITCHENS ARE DESIGNED TO 50 FOOT-CANDLE LEVEL.
 RESTROOMS ARE DESIGNED TO 50 FOOT-CANDLE. FOR ADDITIONAL INFORMATION ON LIGHTING REQUIREMENTS REFER TO BURGER KING LIGHTING STANDARDS POSTED @ DESIGNWITHBK.COM/COMMON DOCUMENTS.

GENERAL NOTES:

- A. ALL DIMENSIONS SHOWN ON REFLECTED CEILING PLAN ARE FROM FACE OF WALL FINISH UNLESS NOTED OTHERWISE.
- B. THE REFERENCE HEIGHTS INDICATED ON PLAN ARE FROM FINISH FLOOR (F.F.)
- C. GENERAL CONTRACTOR TO COORDINATE DINING ROOM LIGHTING WITH APPROVED INTERIOR DECOR DRAWINGS.
- D. CONTRACTOR SHALL VERIFY FIXTURE QUANTITIES AND ALSO MAKE PROPER ADJUSTMENTS FOR ANY CHANGES IN PLAN DUE TO ADDITIONAL REQUIREMENTS, LOCAL CODES, ETC.
- E. FOR H.V.A.C. PLAN, SECTIONS, DUCT LOCATIONS, SUPPLY AND RETURN GRILLE SIZES AND ADDITIONAL INFORMATION, REFERENCE SHEET M-1
- F. ALL FIXTURES SHALL BE LOCATED IN THE CENTER OF CEILING TILES UNLESS NOTED OTHERWISE.
- G. REFERENCE SHEET E-1 FOR LIGHTING LAYOUT REQUIREMENTS AND ADDITIONAL INFORMATION.
- H. REFERENCE INTERIOR DECOR SHEETS FOR FINISH SPECIFICATIONS.
- I. CONTRACTOR TO COORDINATE PENDANT LIGHT LOCATIONS WITH DECOR SUPPLIER DRAWINGS.

KEYED NOTES:

- 1 GYPSUM BOARD CEILING/SOFFIT
- 2 EXPOSED TRUSSES ABOVE WALK-IN BOX, REFER TO W.I.B. DRAWINGS FOR INTERIOR LIGHT FIXTURES
- 3 PREFABRICATED METAL CANOPY
- 4 STAINLESS STEEL SERVICE CHASE
- 5 MENU BOARD AND HEADER. REFERENCE DTL 7/A-4.1
- 6 SUSPENDED ACCOUSTICAL TILE CEILING. REFER TO FINISH SCHEDULE.
- 7 MECHANICAL EXHAUST HOOD ABOVE
- 8 REFER TO DECOR RCP FOR FINISHES
- 9 ROOF ACCESS

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	SUPPLY AIR DIFFUSERS
	RETURN AIR GRILLES
	EXHAUST FAN GRILLES
A	SINGLE PENDANT. COORDINATE LOCATION AND QUANTITY WITH DECOR SUPPLIER.
B	SINGLE PENDANT. COORDINATE LOCATION AND QUANTITY WITH DECOR SUPPLIER.
C6w	6" DIAMETER RECESSED DOWNLIGHT
D6w	6" DIAMETER ADJUSTABLE WALL WASH DOWNLIGHT
E	ADJUSTABLE TRACK LIGHT
F	PROFILE LIGHT
G	2" DIAMETER DOWNLIGHT
G1	2" DIAMETER WALL WASH DOWNLIGHT
I	2x4 RECESSED FLAT LENS (NIGHT LIGHT WHEN SHOWN HATCHED)
K	12x12 RECESSED SOFFIT LIGHT
L	SURFACE MOUNTED EXTERIOR WALL SCONCE (ALSO USED IN OPEN CANOPIES)
M	WET LISTED 4'-0" CANOPY LIGHT (USED UNDER AWNINGS AND CLOSED CANOPIES)
N	WALL MOUNTED SECURITY LIGHT
EM	EMERGENCY LIGHT
EMX	EXIT LIGHT

Issued:	Date:
A BKC Approval	10/29/2021
B Permit Set	1/21/2022
C Bid Set	1/24/2022
D	
E	

Revisions:	Date:
1 Addendum #2	2/21/2022
2	
3	
4	
5	
6	
7	
8	
9	

Seal PROJECT ARCHITECT/ENGINEER DATE

PROJECT LEAD DATE

PROJECT DESIGNER DATE

Copyright © 2022 APD Engineering & Architecture, LLC
 Drawing Alteration
 It is a violation of law for any person, unless acting under the direction of a licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered by" followed by his or her signature and the specific description of the alteration or revision.

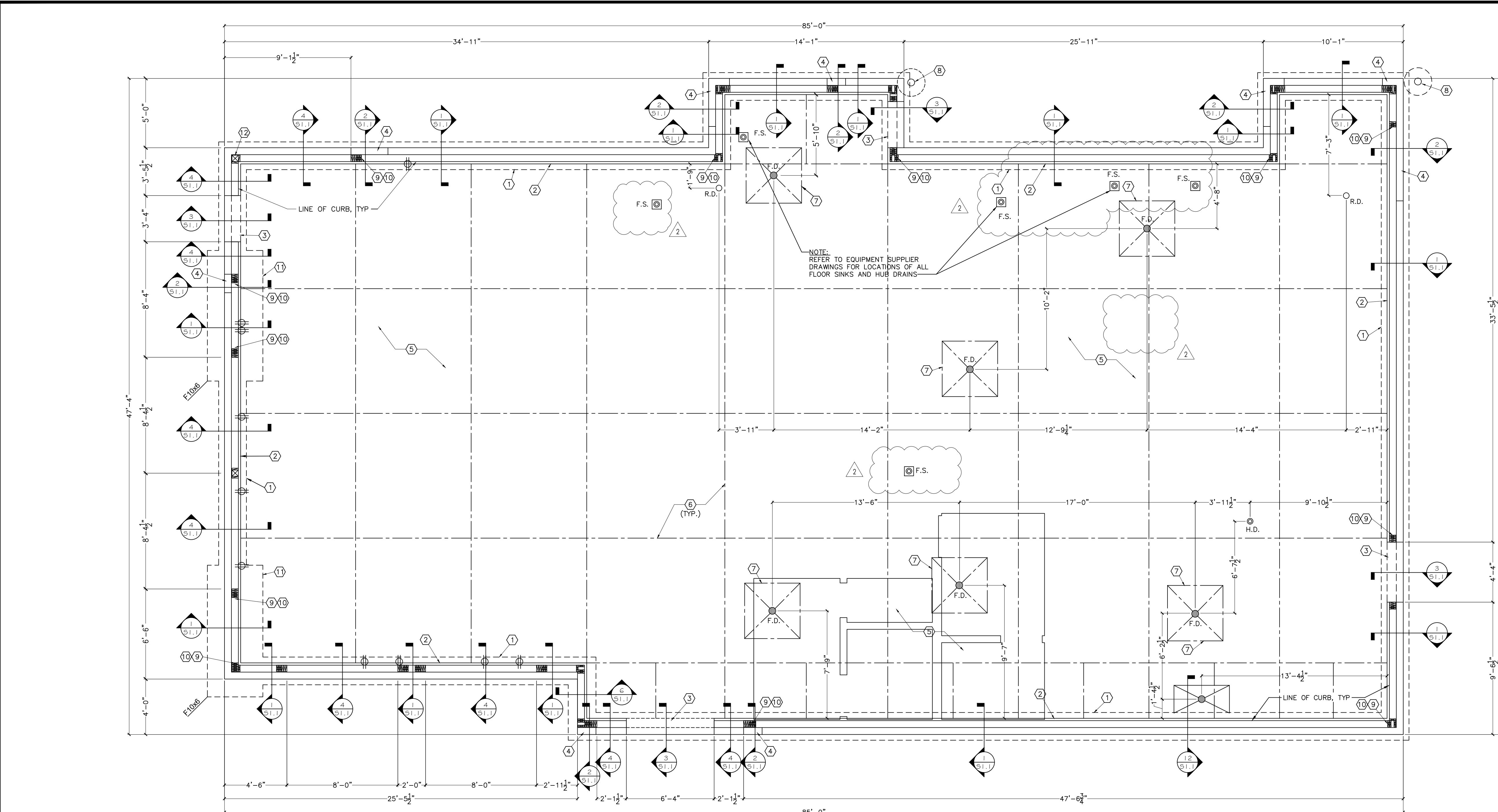
DO NOT SCALE PLANS
 Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



Burger King Inc.
 Store #
 322 Pottstown Ave
 Pennsburg, PA 18073
 Montgomery County
 Project Name & Location:

Reflected Ceiling Plan
 Drawing Name:
 Date: 11/8/2021
 Type: ROC-2502T
 Drawn By: MV
 Scale: As Noted
 Project No. 21-0327
 A-4
 Drawing No.

PLOTED: 2/21/2022 3:01 PM \\NA\Users\jg\jg\2022\18073-Pennsburg\Burger King\Building\Coord\reflected ceiling plan.dwg



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

DESIGN CRITERIA:
2015 INTERNATIONAL BUILDING CODE

ROOF LOADS:
LIVE LOAD: 20 PSF
DEAD LOAD: 20 PSF

SNOW LOADS:
F_s: 30 PSF
C_s: 1.0
C_e: 1.0
I: 1.0
F_t: 21 PSF

WIND LOADS:
3 SECOND GUST: 115 MPH
IMPORTANCE FACTOR: 1.0
EXPOSURE CATEGORY (MFRS): B
INTERNAL PRESSURE COEFF.: ±0.18

SEISMIC LOADS:
RISK CATEGORY: II
SEISMIC IMPORTANCE FACTOR: 1.0
SITE CLASS: C

MAPPED SPECTRAL RESPONSE ACCEL:
S_s: 0.202
S₁: 0.062

SPECTRAL RESPONSE COEFF.:
SHORT PERIODS (SD₁): 0.162
1 SEC. PERIODS (SD₂): 0.070

SEISMIC DESIGN CATEGORY: B

WOOD SHEAR WALLS:
LONG DIRECTION:
RESPONSE MOD. FACTOR (R): 6.5
DESIGN BASE SHEAR (C_s): 0.025W
SHORT DIRECTION:
RESPONSE MOD. FACTOR (R): 6.5
DESIGN BASE SHEAR (C_s): 0.025W

ANALYSIS: EQUIVALENT LATERAL FORCE

MASONRY

- HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, NORMALWEIGHT, TYPE N-1 WITH A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI ON THE NET AREA (m = 1500 PSI).
- MORTAR FOR USE IN MASONRY SHALL MEET ASTM C270, TYPE S.
- GROUT FOR USE IN MASONRY SHALL MEET ASTM C476, MIN 2000 PSI AND NOT LESS THAN A 6-1/2 SACK MIX.
- REINFORCING BARS SHALL MEET ASTM A615, GRADE 60.
- PROVIDE AT LEAST 2 VERTICAL BARS AT EACH END, CORNERS, AND INTERSECTIONS OF ALL WALLS. SEE WALL SECTIONS FOR TYPICAL VERTICAL REINFORCEMENT.
- CMU SHALL BE LAID IN RUNNING BOND PATTERN.
- VERTICAL AND HORIZONTAL REINFORCEMENT SHALL BE CONTINUOUS AND LAPPED PER TMS 402.
- PROVIDE STANDARD GAGE TRUSS TYPE OR LADDER-TYPE HORIZONTAL JOINT REINFORCEMENT AT 16" OC MAX.
- HOLD VERTICAL BARS STRAIGHT, TRUE, AND ACCURATE IN ALL WALLS AS DETAILED. INSTALL REBAR POSITIONERS @ 4'-0" OC MAX AND ENSURE REBAR IS HELD IN PROPER LOCATION WITHIN THE CELL.
- REINFORCEMENT, REBAR POSITIONERS, AND TIES SHALL BE PLACED PRIOR TO GROUTING.
- SOLID GROUT WALL CELLS BELOW GRADE. FILL JOINTS BETWEEN WYTHES BELOW GRADE.
- GROUT ALL REINFORCED CELLS. PROVIDE A MINIMUM OF 1/2" GROUT BETWEEN REINFORCEMENT AND MASONRY UNITS.
- GROUT PLACEMENT SHALL CONFORM TO TMS 602. HOWEVER, THE MAXIMUM GROUT POUR HEIGHT SHALL NOT EXCEED 8 FEET AND THE MAXIMUM HEIGHT WHICH GROUT IS PLACED IN ONE CONTINUOUS OPERATION (GROUT LIFT) SHALL NOT EXCEED 4 FEET. THERE SHALL BE A MINIMUM OF 1 HOUR SETTING TIME BETWEEN EACH GROUT LIFT.
- PLACE INTERMEDIATE LIFTS TO 1' BELOW THE BED JOINT.
- CLEANOUTS SHALL BE CONSTRUCTED ADJACENT TO EACH VERTICAL BAR IN THE BOTTOM COURSE OF MASONRY FOR EACH GROUT POUR HEIGHT THAT EXCEEDS 5 FEET. CONSTRUCT CLEANOUTS WITH AN OPENING OF SUFFICIENT SIZE TO PERMIT REMOVAL OF DEBRIS, BUT NOT LESS THAN 3" DIMENSION. AFTER CLEANING, CLOSE CLEANOUTS WITH CLOSURES BRACED TO RESIST GROUT PRESSURE. CLEANOUTS SHALL BE LOCATED ON WALL FACE NOT EXPOSED TO VIEW.

WOOD

- SAWN LUMBER SHALL COMPLY WITH THE RULES OF AN APPROVED GRADING AGENCY LISTED IN THE AFPA NATIONAL DESIGN SPECIFICATION SUPPLEMENT AND SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED GRADING AGENCY.
- SAWN LUMBER SHALL BE SPRUCE PINE FIR, HEM FIR, DOUGLAS FIR, OR SOUTHERN PINE.
- MIN. GRADE SHALL BE NO. 2 EXCEPT 2x4 MEMBERS MAY BE STUD GRADE.
- LUMBER IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESERVATIVE TREATED. WALL FRAMING BELOW WINDOW OPENINGS AND ALL JACK STUDS SHALL BE PRESERVATIVE TREATED. FASTENERS IN PRESERVATIVE TREATED LUMBER SHALL BE HOT DIPPED ZINC-COATED GALVANIZED STEEL OR STAINLESS STEEL.
- ALL WOOD CONSTRUCTION CONNECTORS SHOWN ON PLANS OR DETAILS SHALL BE SIMPSON STRONG-TIE OR EQUAL UNO. HARDWARE SHALL BE INSTALLED WITH ALL REQD FASTENERS PER MFRS SPECS. HARDWARE BY OTHER MANUFACTURERS MAY BE SUBSTITUTED PROVIDED THEY ARE OF EQUIVALENT CAPACITY FOR THE INTENDED APPLICATION. HARDWARE SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER. STRAPS OF HEAVIER GAGE THAN SPECIFIED ON PLANS MAY BE USED W/ MIN FASTENER REQUIREMENTS PER PLAN (e.g. C316 w/ (2) 8#N LBU OF C316 w/ (2) 8#).
- ALL PLYWOOD SHALL BE TYPE CDX, LAID WITH FACE GRAIN PERPENDICULAR TO SUPPORTS.

MISCELLANEOUS:

- DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO ARCH DWGS FOR DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT OTHERWISE NOTED.
- DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.
- DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS.
- SEE PLUMB DWGS. FOR PLUMB LAYOUT DIMENSIONS, UNO.
- SEE ELEC DWGS. FOR ELEC LAYOUT DIMENSIONS, UNO.
- COORDINATE FOUNDATION AND SLAB LAYOUT WITH OTHER TRADES PRIOR TO POURING SLAB.

CONCRETE

- CONCRETE SHALL BE NORMAL WEIGHT CONC. (3 SACK CEMENT PER CUYD. MIN.) AND MEET THE FOLLOWING MIN. ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS:

LOCATION	MIN. STRENGTH 28 DAYS (PSI)	AGGREGATE SIZE - INCHES	SUMP INCHES	AIR ENTRAINMENT % OR LESS	W/C RATIO
INT. SLAB ON GRADE	3000	1" x #4	3-1/2" ± 1/2"	5%	0.50
EXTERIOR CONCRETE	4000	1" x #4	3-1/2" ± 1/2"	6% ± 1-1/2%	0.45
PIERS	4000	1" x #4	3-1/2" ± 1/2"	6% ± 1-1/2%	0.50
FOOTINGS	3000	1" x #4	3-1/2" ± 1/2"	5%	0.50

- CONCRETE MIX DESIGN AND TESTING SHALL COMPLY WITH THESE SPECS. CEMENT SHALL BE IN ACCORDANCE WITH ASTM C 150 TYPE II. VERIFY MIN. CONC. STRENGTH AND CEMENT TYPE.
- REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST.
- CONCRETE CURING SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF ACI-318-98 SECTION 5.11 AND STANDARD PRACTICE FOR CURING CONCRETE REPORTED BY COMMITTEE 309.

SLAB

- 4" THICK CONCRETE SLAB REINFORCED W/ WWF #6@W1 & 1x4 OR #4 BARS @ 18" O.C. EA. WAY, OVER 15 MIL VAPOR RETARDER, OVER 2" SAND BED, OVER 4" AGGREGATE BASE, OVER ENGINEERED SUBGRADE. MODIFY AS REQUIRED TO COMPLY WITH REQUIREMENTS OF GEOTECHNICAL REPORT. SLAB REINFORCEMENT SHALL BE SUPPORTED BY CONTINUOUS CHAIRS SPACED AT 4'-0" OC MAX.

SPECIAL INSPECTIONS AND TESTS

THE FOLLOWING INSPECTIONS AND TESTS ARE REQUIRED AND SHALL BE PERFORMED BY AN APPROVED TESTING AGENCY, PAID FOR BY THE OWNER

- VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION PER AISC 360-10 CHAPTER N
- VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION PER BUILDING CODE TABLE 1705.3
- SPECIAL INSPECTION OF MASONRY VERIFICATION PER TMS 402-11 TABLE 1.19.2. EXCEPTION: MASONRY VENEER ONLY REQUIRES VERIFICATION OF COMPLIANCE WITH THE APPROVED SUBMITTALS PER TABLE 1.19.1.
- INSPECTION OF SITE SLOPS, FILL PLACEMENT, AND BEARING CAPACITIES BY A LICENSED GEOTECHNICAL ENGINEER AS FOLLOWS:
 - OBSERVATION OF PROOF ROLLING FOR THE SITE PRIOR TO FILL PLACEMENT.
 - COMPACTATION TESTING OF STRUCTURAL FILL PLACEMENT. LIFTS SHALL NOT EXCEED 8".
 - PROVIDE BEARING TESTS AT EACH FOOTING LOCATION TO CONFIRM BEARING CAPACITY.
 - REQUIRED VERIFICATION AND INSPECTION OF SOILS PER BUILDING CODE TABLE 1705.6.

FOUNDATION PLAN KEY NOTES:

- TYPICAL WALL FOOTING - REFERENCE SECTION 1/S-1.1.
- CMU FOUNDATION WALL. (SEE SECTIONS OR NOTES FOR MASONRY SIZE & REINFORCEMENT).
- EXTEND SLAB THRU AT OPENINGS (SEE SECTIONS).
- 6" CMU FOR FURR-OUT ELEMENTS AT TOWERS. WIDTH TO BE DETERMINED BY FINISH FURR-OUT WIDTH. REFER TO SHEET A-1 FOR REQUIRED WIDTH AND DETAIL 2/S-1.1.
- 4" MIN. CONCRETE SLAB-ON-GRADE. SEE SLAB NOTES FOR ADDITIONAL INFORMATION.
- CONTROL/CONSTRUCTION JOINTS - REFERENCE DETAIL 10/S-1.1.
- 4'x4' AREA SLOPED TO DRAIN @ 2% (TYP.)
- 6"Øx 8'-0" STEEL BOLLARD, FILL WITH CONCRETE, TOP OF BOLLARD AT 5'-0" ABOVE SURFACE OF PAVING WITH 2'x8" x 4'-0" DEEP CONCRETE FOOTING.
- SIMPSON HOLD-DOWN PER SHEAR WALL SCHEDULE.
- SHEAR WALL END POST PER SHEAR WALL SCHEDULE.
- SHEAR WALL FOOTING PER FOOTING SCHEDULE BELOW, CENTER FOOTING BELOW SHEAR WALL.
- SIMPSON ABU62Z POST BASE W/ 5/8"Ø x 24" EMBED HEADED ANCHOR ROD. ATTACH POST TO BASE W/ NAILS OR SD SCREWS PER MFR RECOMMENDATIONS.

MARK	DIMENSIONS	REINFORCEMENT	COMMENTS
F10x6	10'-0" x 6'-0" x 1'-4"	#5 @ 12" O.C. SHORT DIRECTION, (5) #6 EQ SPACED LONG DIRECTION, TOP & BOT	

Issued:	Date:
A BKC Approval	10/29/2021
B Permit Set	1/21/2022
C Bid Set	1/24/2022
D	
E	

Revisions:	Date:
1 Addendum #1	2/8/2022
2 Addendum #2	2/21/2022
3	
4	
5	
6	
7	
8	
9	

Seal	Seal
PROJECT ARCHITECT/ENGINEER	DATE
PROJECT LEAD	DATE
PROJECT DESIGNER	DATE

Copyright © 2022
APD Engineering & Architecture, LLC

Drawing Alteration
It is a violation of law for any person, unless acting under the direction of a Licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered by" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS
Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Foundation Plan & Structural Notes

Drawing Name:	Project No.
Date: 11/8/2021	21-0327
Type: ROC-2502T	
Drawn By: SJF	S-1
Scale: As Noted	Drawing No.

P:\OTD\2121\2022\230\Rev\3021\Rev\3021.dwg - 11/8/2021 10:53:37 - cmjeb - bk - www.pennsburg.gov\Building\Arch\Drawings\dwg

Issued:		Date:
A	BKC Approval	10/29/2021
B	Permit Set	1/21/2022
C	Bid Set	1/24/2022
D		
E		
Revisions:		Date:
1	Addendum #2	2/21/2022
2		
3		
4		
5		
6		
7		
8		
9		

Seal PROJECT ARCHITECT/ENGINEER DATE

Seal PROJECT LEAD DATE

PROJECT DESIGNER DATE

Copyright © 2022
APD Engineering & Architecture, LLC

Drawing Alteration
It is a violation of law for any person, unless acting under the direction of a Licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered By" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS
Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.

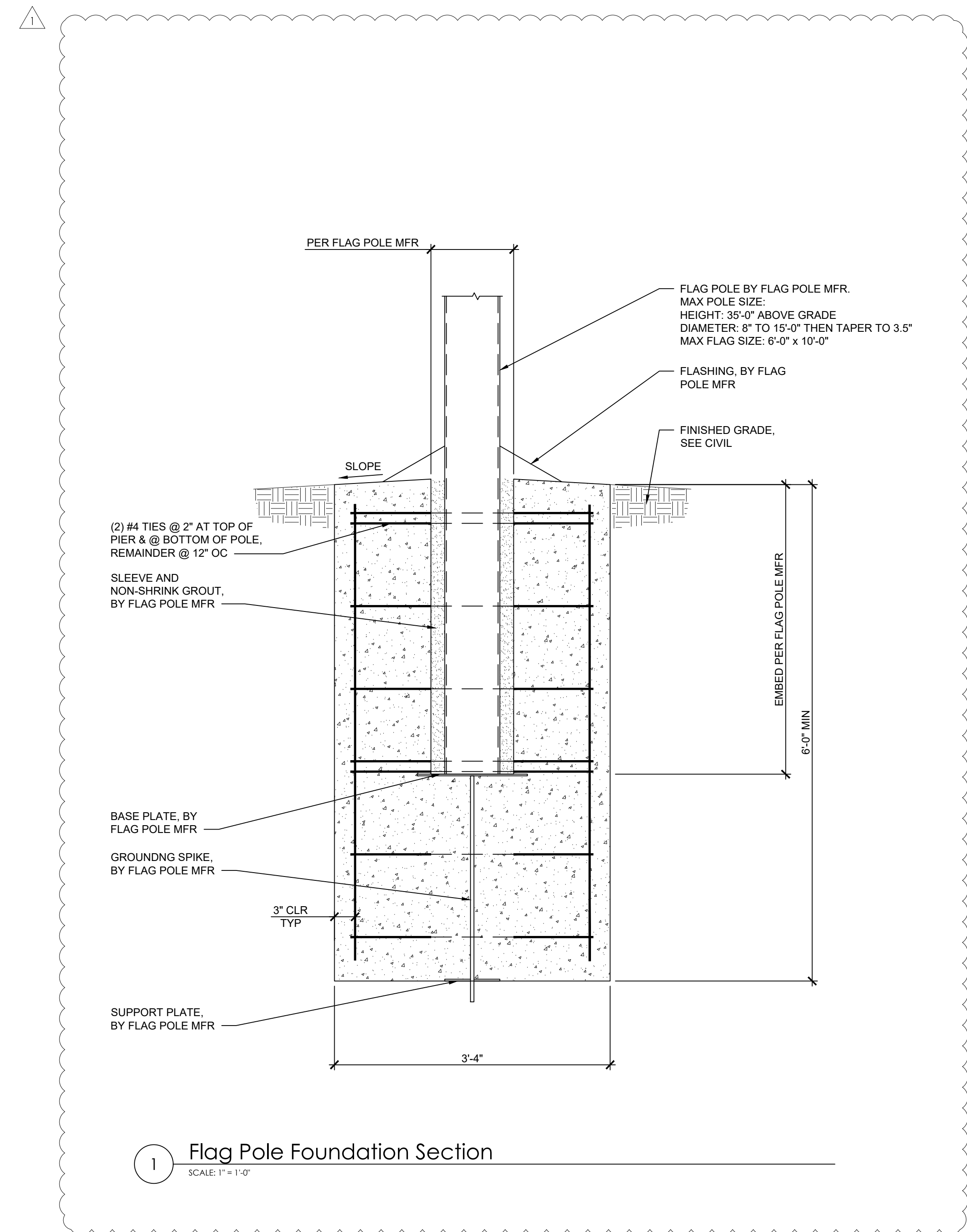
APD
ENGINEERING
ARCHITECTURE
615 Fishers Run Victor, NY 14564
585.742.2222 - www.apd.com

Ampler Development LLC
4700 Falls of Neuse Rd
Suite 400
Raleigh, NC 27609
phone: (919) 484-0965

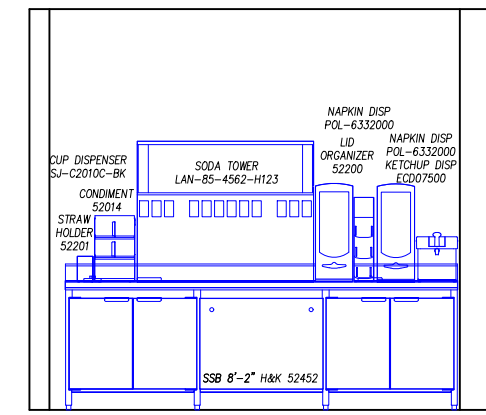
Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Foundation Sections
Drawing Name:
Date: 11/8/2021
Type: ROC-2502T
Drawn By: SJF
Scale: As Noted

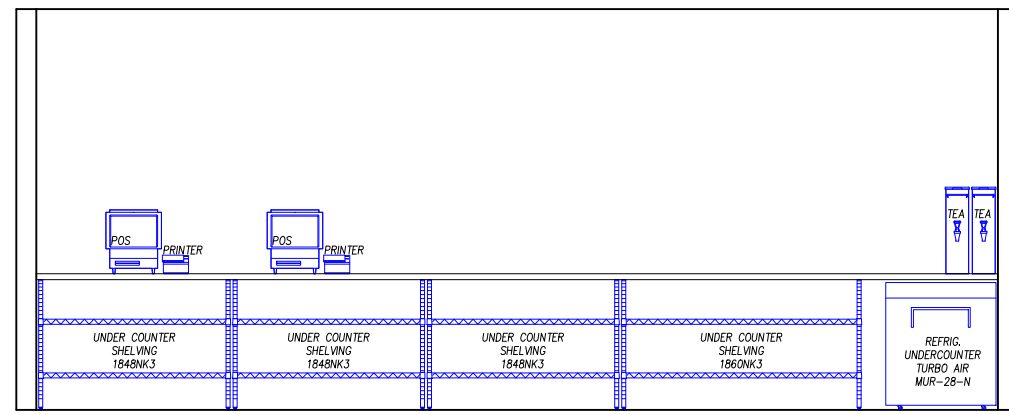
Project No.
21-0327
S-1.2
Drawing No.



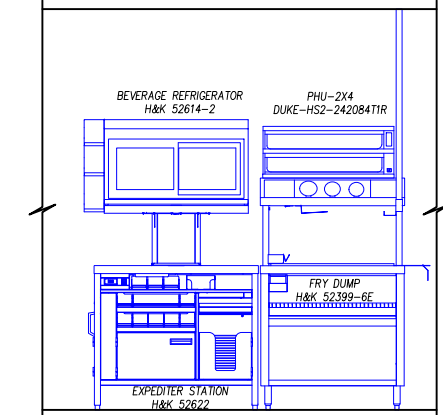
PLOTID: 2121/2022/211/Rev: 2021/06/03/327 - ampler - bk xxx - pennsburg.pot/Building/Arch/Drawings/Struct



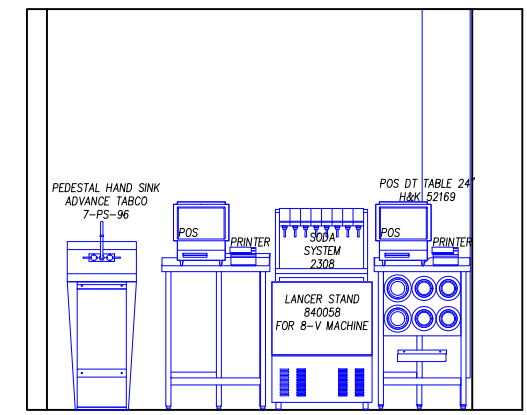
A SELF SERVE ELEVATION



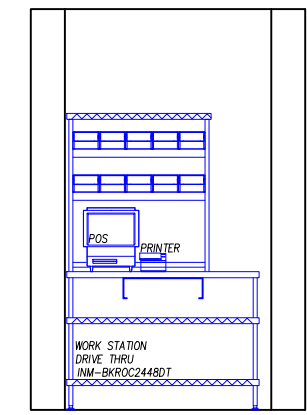
B FRONT COUNTER ELEVATION



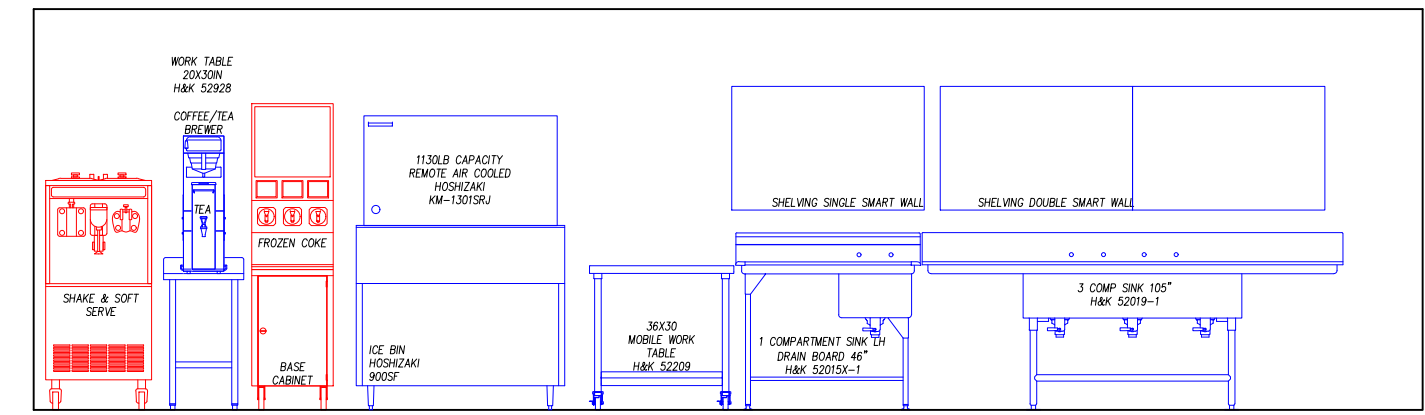
C EXPEDITER ELEVATION



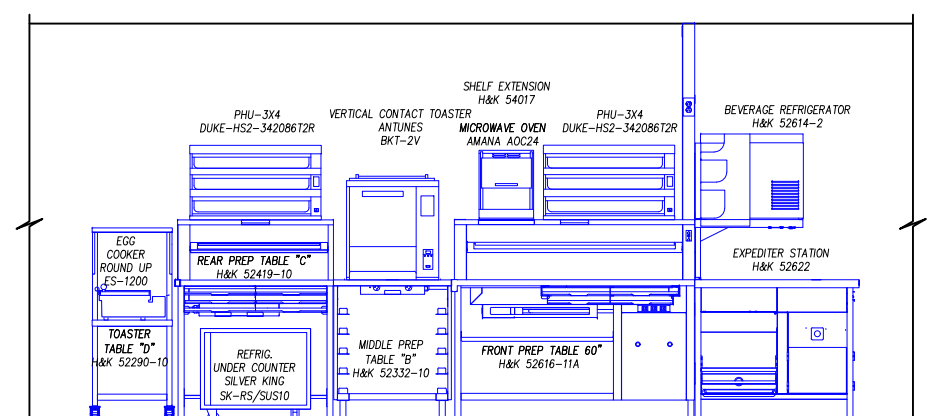
D DT PRIMARY ELEVATION



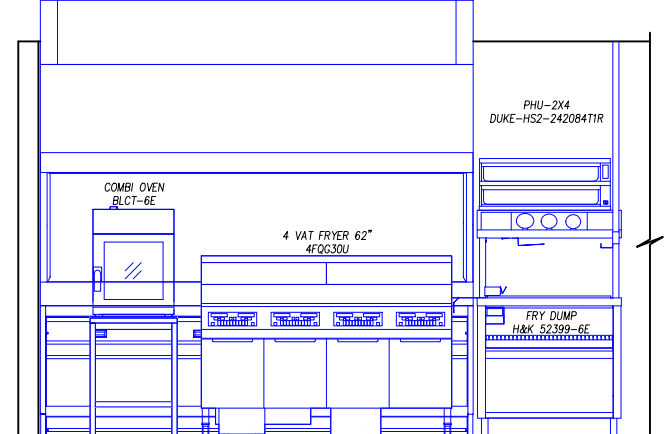
E DT SECONDARY ELEVATION



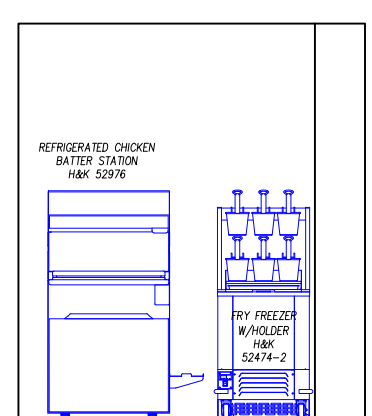
F ICE MACHINE/ ONE AND THREE COMP. SINK ELEVATION



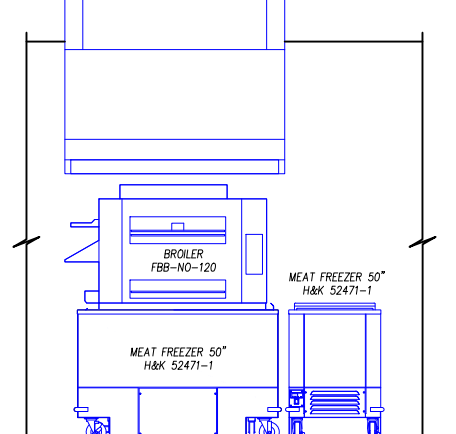
G PREP LINE ELEVATION



H FRYER HOOD ELEVATION

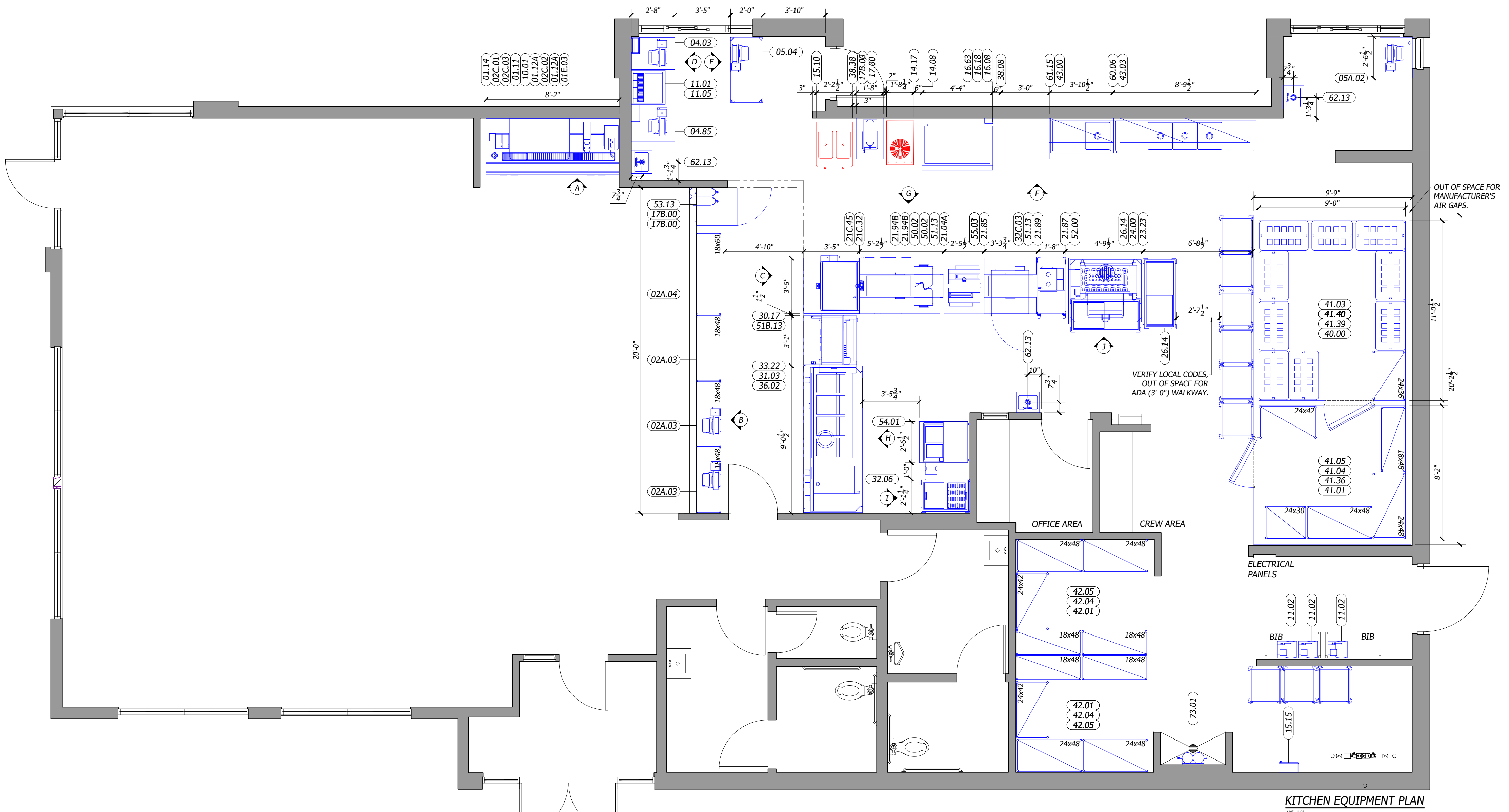


I CHICKEN BATTER ELEVATION



J BROILER HOOD ELEVATION

BUILDING LAYOUT DRAWN FROM ARCHITECTURAL
DATE OF DRAWING: 01.11.22



- GENERAL CONTRACTOR NOTES**
- ALL EQUIPMENT SHALL BEAR THE N. S. F. SEAL.
 - ALL PORTIONS OF WORK SHALL BE DONE IN ACCORDANCE WITH N. S. F. STANDARDS, APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
 - NOTIFY H&K'S PROJECT MANAGER IMMEDIATELY IF COMPLIANCE WITH A LOCAL, STATE OR NATIONAL CODE IS IN CONFLICT WITH THESE DRAWINGS.
 - NOTIFY H&K'S PROJECT MANAGER IMMEDIATELY IF THESE DRAWINGS DIFFER FROM THE ARCHITECTURAL BUILDING DRAWINGS.
 - G. C. TO VERIFY THE REQUIREMENTS FOR ITEMS NOT PROVIDED BY H&K.
 - ITEMS MAY BE LISTED IN THE EQUIPMENT SCHEDULE BUT NOT SHOWN ON THE DRAWING.
 - H&K'S DRAWINGS INCLUDE ONLY THOSE REQUIREMENTS FOR SPECIFIC KITCHEN EQUIPMENT PROVIDED BY H&K. REFER TO THE ARCHITECTURAL BUILDING DRAWINGS FOR LOCATIONS OF OTHER REQUIREMENTS. H&K ASSUMES NO RESPONSIBILITY FOR EQUIPMENT SUPPLIED BY OTHERS OR EXISTING. (VERIFY BY RESPECTIVE TRADES).
 - G. C. TO SET REMOTE CONDENSING UNIT(S) ON THE BUILDING ROOF. REFER TO MASTER DRAWINGS FOR DETAILS.
 - G. C. TO PROVIDE AND INSTALL EQUIPMENT STANDS AND PITCH PANS FOR BUILDING ROOF MOUNTED CONDENSING UNIT(S).
 - G. C. SHALL PROVIDE FOR ACCESS FOR THE EQUIPMENT TRUCK TO WITHIN 10' (3m) OF THE BUILDING DOOR(S) PRIOR TO THE ARRIVAL OF THE EQUIPMENT TRUCK AT THE RESTAURANT.
 - "BY OWNER" SUPPLIED EQUIPMENT WILL BE LISTED IN THE EQUIPMENT SCHEDULE ON SHEET 1.
 - UTILITY AMOUNTS ARE ACTUAL MAXIMUM OPERATING AMOUNTS FOR EQUIPMENT. ALLOW FOR OVERAGE WHEN SIZING PANEL BOX.
 - ALL DIMENSIONS ARE FROM FINISHED WALLS, COLUMN CENTERLINES AND FINISHED FLOOR. DIMENSIONS ABOVE FINISHED FLOOR TO CENTERLINE OF ROUGH-IN.
 - ALL UTILITY MATERIALS NECESSARY TO PERFORM COMPLETE CONNECTION OF EQUIPMENT WILL BE DONE BY ELECTRICAL, PLUMBING OR MECHANICAL CONTRACTOR.
 - ALL DRAWINGS PREPARED BY H&K ARE THE PROPERTY OF H&K. REPRODUCTION, DISTRIBUTION OR ALTERATION WITHOUT WRITTEN AUTHORIZATION FROM H&K IS PROHIBITED.

DISCLAIMER
IMPORTANT NOTICE: TO ALL CONTRACTORS AND TRADES

THESE DRAWINGS HAVE BEEN PREPARED BY H&K INTERNATIONAL AT THE REQUEST OF THE OWNER. THE INFORMATION PROVIDED MAY BE TIME SENSITIVE AND IS SUBJECT TO CHANGE AS REVISIONS TO THE EQUIPMENT LISTING MAY HAVE OCCURRED AFTER THE RELEASE OF THIS DRAWING.

PLEASE VERIFY WITH THE OWNER THAT THE DRAWING PROVIDED REFLECTS THE MOST CURRENT INFORMATION AVAILABLE. ALSO REQUEST A LIST OF ALL OWNER SUPPLIED EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS WITH DETAILS AND SPECIFICATIONS THAT APPLY TO THIS EQUIPMENT.

H&K INTERNATIONAL DOES NOT ASSUME RESPONSIBILITY FOR EQUIPMENT SUPPLIED BY OTHER PARTIES.

H&K INTERNATIONAL 103014

SYMBOL LEGEND

	RECEPTACLES		EXISTING FULL WALL
	JUNCTION BOX		EXISTING LOW WALL
	EXHAUST DUCT ABOVE HOOD		NEW FULL WALL
	GAS LINE		NEW LOW WALL
	WATER LINE		OPTIONAL EQUIPMENT
	DRAIN LINE		NEW EQUIPMENT ON EQUIPMENT PLAN
	FLOOR SINK		RELOCATED EQUIPMENT ON EQUIPMENT PLAN
	FLOOR DRAIN		EXISTING EQUIPMENT
			EQUIPMENT ON ROUGH-IN PLAN
			EXISTING TRUSSES
			SERVICE AREA
			NEW MENU BOARD VALANCE

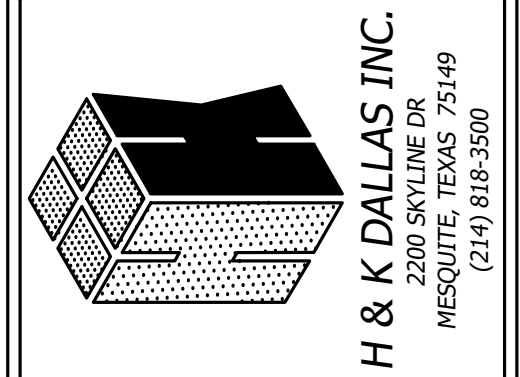
BY	REVISION	DATE
JAR	UPDATED AS PER NEW MARKUPS	16FEB22
OP	UPDATED AS PER NEW MARKUPS	15FEB22
EN	UPDATED AS PER NEW MARKUPS	10FEB22

DATE:	DRAWN:	CHECKED:	SCALE:
11JAN22	OP	JAR	SEE PLAN

TITLE: KITCHEN_LAYOUT
CUSTOMER: BURGER-KING CORPORATION
STORE NO.: 00825
PA: PENNSBURG, PA
SHEET: 1 OF 4

THESE DRAWINGS SPECIFICATIONS ARE THE PROPERTY OF H&K AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT H&K'S WRITTEN PERMISSION.

CUSTOMER: BURGER-KING CORPORATION
STORE NO.: 00825
SHEET: 1 OF 4
SHEET NO.: K-1E



BY	JAR	OP	EN
REVISION	UPDATED AS PER NEW MARKUPS	UPDATED AS PER NEW MARKUPS	UPDATED AS PER NEW MARKUPS
DATE:	1/1JAN22	16FEB22	15FEB22
DATE:	1/1JAN22	16FEB22	10FEB22
DRAWN:	OP	CHECKED:	JAR
SCALE:	SEE PLAN		

BUILDING LAYOUT DRAWN FROM ARCHITECTURAL
DATE OF DRAWING: 01.11.22

- GENERAL CONTRACTOR NOTES
- ALL EQUIPMENT SHALL BEAR THE N. S. F. SEAL.
 - ALL PORTIONS OF WORK SHALL BE DONE IN ACCORDANCE WITH N. S. F. STANDARDS, APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
 - NOTIFY H&K'S PROJECT MANAGER IMMEDIATELY IF COMPLIANCE WITH A LOCAL, STATE OR NATIONAL CODE IS IN CONFLICT WITH THESE DRAWINGS.
 - NOTIFY H&K'S PROJECT MANAGER IMMEDIATELY IF THESE DRAWINGS DIFFER FROM THE ARCHITECTURAL BUILDING DRAWINGS.
 - G. C. TO VERIFY THE REQUIREMENTS FOR ITEMS NOT PROVIDED BY H&K.
 - ITEMS MAY BE LISTED IN THE EQUIPMENT SCHEDULE BUT NOT SHOWN ON THE DRAWING.
 - H&K'S DRAWINGS INCLUDE ONLY THOSE REQUIREMENTS FOR SPECIFIC KITCHEN EQUIPMENT PROVIDED BY H&K. REFER TO THE ARCHITECTURAL BUILDING DRAWINGS FOR LOCATIONS OF OTHER REQUIREMENTS. H&K ASSUMES NO RESPONSIBILITY FOR EQUIPMENT SUPPLIED BY OTHERS OR EXISTING. (VERIFY BY RESPECTIVE TRADES).
 - G. C. TO SET REMOTE CONDENSING UNIT(S) ON THE BUILDING ROOF. REFER TO MASTER DRAWINGS FOR DETAILS.
 - G. C. TO PROVIDE AND INSTALL EQUIPMENT STANDS AND PITCH PANS FOR BUILDING ROOF MOUNTED CONDENSING UNIT(S).
 - G. C. SHALL PROVIDE FOR ACCESS FOR THE EQUIPMENT TRUCK TO WITHIN 10' (3m) OF THE BUILDING DOOR(S) PRIOR TO THE ARRIVAL OF THE EQUIPMENT TRUCK AT THE RESTAURANT.
 - "BY OWNER" SUPPLIED EQUIPMENT WILL BE LISTED IN THE EQUIPMENT SCHEDULE ON SHEET 1.
 - UTILITY AMOUNTS ARE ACTUAL MAXIMUM OPERATING AMOUNTS FOR EQUIPMENT. ALLOW FOR OVERAGE WHEN SIZING PANEL BOX.
 - ALL DIMENSIONS ARE FROM FINISHED WALLS, COLUMN CENTERLINES AND FINISHED FLOOR. DIMENSIONS ABOVE FINISHED FLOOR TO CENTERLINE OF ROUGH-IN.
 - ALL UTILITY MATERIALS NECESSARY TO PERFORM COMPLETE CONNECTION OF EQUIPMENT WILL BE DONE BY ELECTRICAL, PLUMBING OR MECHANICAL CONTRACTOR.
 - ALL DRAWINGS PREPARED BY H&K ARE THE PROPERTY OF H&K. REPRODUCTION, DISTRIBUTION OR ALTERATION WITHOUT WRITTEN AUTHORIZATION FROM H&K IS PROHIBITED.

DISCLAIMER

IMPORTANT NOTICE: TO ALL CONTRACTORS AND TRADES

THESE DRAWINGS HAVE BEEN PREPARED BY H&K INTERNATIONAL AT THE REQUEST OF THE OWNER. THE INFORMATION PROVIDED MAY BE TIME SENSITIVE AND IS SUBJECT TO CHANGE AS REVISIONS TO THE EQUIPMENT LISTING MAY HAVE OCCURRED AFTER THE RELEASE OF THIS DRAWING.

PLEASE VERIFY WITH THE OWNER THAT THE DRAWING PROVIDED REFLECTS THE MOST CURRENT INFORMATION AVAILABLE. ALSO REQUEST A LIST OF ALL OWNER SUPPLIED EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS WITH DETAILS AND SPECIFICATIONS THAT APPLY TO THIS EQUIPMENT.

H&K INTERNATIONAL DOES NOT ASSUME RESPONSIBILITY FOR EQUIPMENT SUPPLIED BY OTHER PARTIES.

H&K INTERNATIONAL 103014

SYMBOL LEGEND

	RECEPTACLES		EXISTING FULL WALL
	JUNCTION BOX		EXISTING LOW WALL
	EXHAUST DUCT ABOVE HOOD		NEW FULL WALL
	GAS LINE		NEW LOW WALL
	WATER LINE		OPTIONAL EQUIPMENT
	DRAIN LINE		NEW EQUIPMENT ON EQUIPMENT PLAN
	FLOOR SINK		RELOCATED EQUIPMENT ON EQUIPMENT PLAN
	FLOOR DRAIN		EXISTING EQUIPMENT
			EQUIPMENT ON ROUGH-IN PLAN
			EXISTING TRUSSES
			SERVICE AREA
			NEW MENU BOARD
			VALANCE

EQUIPMENT SCHEDULES				
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODELNO.
01.11	1	CUP DISPENSER, GOURMET EZ FIT PORTION	SAN JAMAR	SJ-C2010C-BK
01.12A	2	LICORICE XPRESS STAND NAPKIN DISPENSER	TORK	POL-6332000-BK
01.14	1	BK SELF SERVE BEVERAGE COUNTER, 8'-2"	H&K	52452
01E.03	1	DISPENSER, KETCHUP COUNTERTOP (BK)	SERVER	SER-ECD07500
02A.03	3	TWO TIER UNDER COUNTER SHELVING	INTERMETRO	1848NK3
02A.04	1	TWO TIER UNDER COUNTER SHELVING	INTERMETRO	1860NK3
02C.01	1	BK STRAW HOLDER	H&K	52201
02C.02	1	BK LID ORGANIZER S-M-L	H&K	52200
02C.03	1	BK UNIVERSAL CONDIMENT DISPENSER	H&K	52014
04.03	1	BK 24 IN POS DT TABLE W/O CASH DRAWER	H&K	52169
04.85	1	POS DRIVE THRU TABLE 27"	H&K	52236
05.04	1	WORK STATION, DRIVE THRU 48"	INTERMETRO	BKROC2448DT
05A.02	1	30" X 24" CASHIER CABINET	H&K	52241
10.01	1	12 V SODA SYSTEM W/ICE	LANCER CORP.	LAN-85-4562-H123
11.01	1	SODA SYSTEM, DROP IN 8V W/ICE	LANCER CORP.	85-2378T-124
11.02	3	CARBONATOR	LANCER CORP.	85-1923-00
11.05	1	STAND 25X25 FOR 8-V MACHINE	LANCER CORP.	LAN-840058-BK (LAN-84-1005)
14.08	1	BASE CABINET, 3-BRL	BY OWNER	-
14.17	1	FROZEN COKE MACHINE	BY OWNER	-
15.10	1	SHAKE & SOFT SERVE (3PH)	BY OWNER	-
15.15	1	S/S CABINET BRUSHES	H&K	8047
16.08	1	ICE BIN, 900 LB CAPACITY	HOSHIZAKI	B-900SF
16.18	1	ICE MACHINE CHASE	H&K	BZM342
16.63	1	CUBER, 1130 LB CAPACITY REMOTE AIR COOLED 1PH	HOSHIZAKI	KM-1301SRJ
17.00	1	COFFEE/TEA BREWER	BUNN	ITCB
17B.00	3	TEA DISPENSER	BUNN	TDO-N-3.5
21.04A	1	FRONT PREP TABLE "A" (60") 8-PAN	H&K	52616-11A
21.85	1	BK MIDDLE PREP TABLE (BUN RACK)	H&K	52332-10
21.87	1	BK MOBILE TOASTER TABLE 20IN	H&K	52290-10
21.89	1	BK REAR PREP TABLE (REFRIG UNDERCOUNTER) 5 PANS	H&K	52419-10
21.94B	2	SHELF EXTENSION FOR 2 AMA-OC24	H&K	54017
21C.32	1	BK EXPEDITER STATION	H&K	52622
21C.45	1	BK BEVERAGE REFRIGERATOR-SLIME LINE	H&K	52614-2
23.23	1	BROILER ISLAND HOOD W/ AMEREX	H&K	52427-1-ANS

EQUIPMENT SCHEDULES				
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODELNO.
24.00	1	BROILER	DUKE	FBB-NO-120
26.14	2	BK MEAT FREEZER 50"	H&K	52471-1
30.17	1	UNIVERSAL FRY DUMP STATION S/SNEXT GENERATION	H&K	52399-6E
31.03	1	4 VAT FRYER	FRYMASTER	4FQG30U
32.06	1	BK FRY FREEZER W/FRY BASKET HOLDER	H&K	52474-2
32C.03	1	UNDERCOUNTER REFRIG	SILVER KING	SK-RS/SUS10
33.22	1	9'-0" FRYER/OVEN HOOD FREE STANDING	H&K	52571-1
36.02	1	COMBI OVEN STEAMER ELECTRIC	BLODGETT	BLCT-6E
38.08	1	36X30IN MOBILE WORK TABLE	H&K	52209
38.38	1	WORK TABLE 20IN X 30IN X 34IN W BACK SPLASH AND SHELF	H&K	52928
40.00	1	WALK-IN COOLER/FREEZER	KOLPAK	CUSTOM
41.01	1	18Wx48L WIRE SHELF 4 TIER	INTERMETRO	INM-1848NK3
41.03	1	24Wx36L WIRE SHELF 4 TIER	INTERMETRO	INM-2436NK3
41.04	1	24Wx42L WIRE SHELF 4 TIER	INTERMETRO	INM-2442NK3
41.05	2	24Wx48L WIRE SHELF 4 TIER	INTERMETRO	INM-2448NK3
41.36	1	24Wx30L WIRE SHELF 4 TIER	INTERMETRO	INM-2430NK3
41.39	1	BOWTIE DUNNAGE RACK 22x30	INTERMETRO	HP2230PDMB
41.40	8	BOWTIE DUNNAGE RACK 22x36	INTERMETRO	HP2236PDMB
42.01	4	18Wx48L WIRE SHELF 4 TIER DRY STORAGE	INTERMETRO	INM-1848NC
42.04	2	24Wx42L WIRE SHELF 4 TIER DRY STORAGE	INTERMETRO	INM-2442NC
42.05	4	24Wx48L WIRE SHELF 4 TIER DRY STORAGE	INTERMETRO	INM-2448NC
43.00	1	SHELVING SMART WALL	INTERMETRO	BKSWP8446
43.03	1	SHELVING SMART WALL	INTERMETRO	BKSWP8446DBL
50.02	2	MICROWAVE OVEN	AMANA	AOC24
51.13	2	PHU - 3X4	DUKE	HS2-342086T2R
51B.13	1	PHU - 2X4	DUKE	HS2-242084T1R
52.00	1	EGG COOKER	ROUND UP	ES-1200
53.13	1	REFRIG. UNDERCOUNTER	TURBO AIR	MUR-28-N
54.01	1	REFRIGERATED CHICKEN BATTER STATION	H&K	52976
55.03	2	VERTICAL CONTACT TOASTER	ANTUNES	BKT-2V
60.06	1	BK 3-COMPARTMENT SINK 105"	H&K	52019-1
61.15	1	BK 1-COMPARTMENT SINK W/LH DRN BOARD, 46"	H&K	52015X-1
62.13	3	PEDESTAL HAND SINK	ADVANCE TABCO	7-PS-96
73.01	1	WATER FILTER	SELECTO	SEL-80-6202

TITLE: **KITCHEN_LAYOUT**

CUSTOMER: **BURGER-KING CORPORATION**

STORE NO: **00825**

SHEET: **2 OF 4**

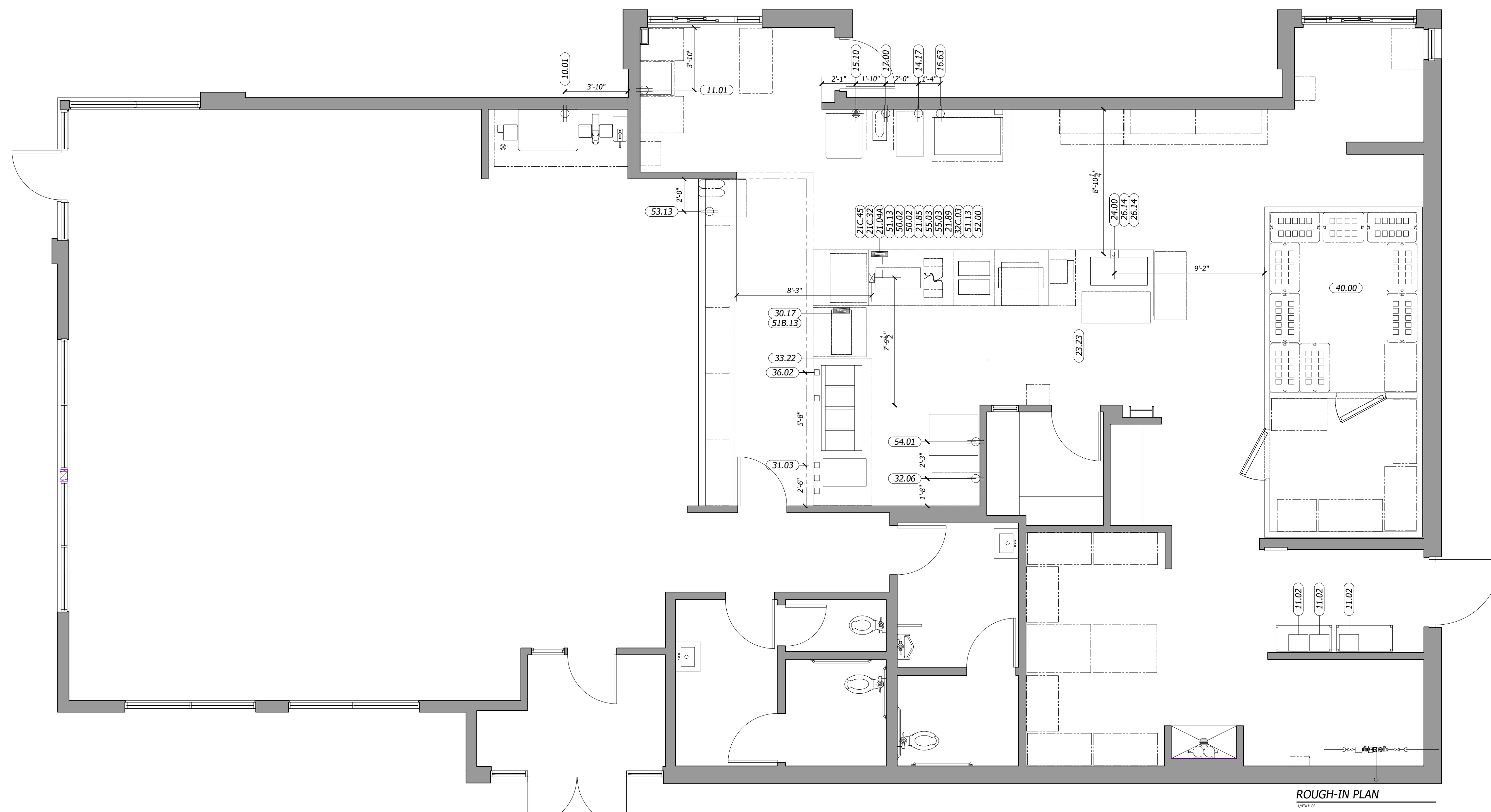
THESE DRAWINGS SPECIFICATIONS ARE THE PROPERTY OF H&K AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT H&K'S WRITTEN PERMISSION.

PENNSBURG, PA

K-2E

ELECTRICAL SCHEDULES

ITEM#	QTY	DESCRIPTION	110-127V/PH/60HZ	AMPS	AFF_(IN)	ELECTRICAL_REMARKS
10.01	1	12 V SODA SYSTEM W/ICE	115V/1/60HZ	6	18	-
11.01	1	SODA SYSTEM, DROP IN 8V W/ICE	115/1/60HZ	1.5	18	-
11.02	3	CARBONATOR	115/1/60HZ	3	84	-
14.17	1	FROZEN COKE MACHINE	VERIFY	VERIFY	VERIFY	VERIFY UTILITY REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT
15.10	1	SHAKE & SOFT SERVE (3PH)	VERIFY	VERIFY	VERIFY	VERIFY UTILITY REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT
16.63	1	CUBER, 1130 LB CAPACITY REMOTE AIR COOLED 1PH	208-230V/1/60HZ	13.5	60	20A MAX. FUSE SIZE
17.00	1	COFFEE/ TEA BREWER	120/208V/1/60	13	50	-
21.04A	1	FRONT PREP TABLE "A" (60") 8-PAN	120-208V/3/60HZ	L1:104.7A L2:117.1A L3:115.7A	FR/CEILING	EC TO PLUG TABLES TOGETHER AND TO CONNECT BREAKER PANEL IN TABLE TO MAIN PANEL
21.85	1	BK MIDDLE PREP TABLE (BUN RACK)	-	-	-	EC TO PLUG TABLES TOGETHER
21.89	1	BK REAR PREP TABLE (REFRIG UNDERCOUNTER) 5 PANS	-	-	-	EC TO PLUG TABLES TOGETHER
21C.32	1	BK EXPEDITER STATION	120V/1/60HZ	6	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
21C.45	1	BK BEVERAGE REFRIGERATOR-SLIME LINE	110-120V/1/60HZ	4	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21) 15A MAX. FUSE SIZE
23.23	1	BROILER ISLAND HOOD W/ AMEREX	-	-	-	EC TO INTER-CONNECT FANS TO CONTROL PANEL AND ANSUL SYSTEM/ VERIFY WITH HOOD DRAWINGS
24.00	1	BROILER	120V/1/60HZ	2	-	PLUG TO RECEPTACLE UNDER HOOD/EC TO PROVIDE ELECTRICAL RECEPTACLE & COVER PLATE - REFER TO HOOD DRAWINGS
26.14	2	BK MEAT FREEZER 50"	4	3	18	-
30.17	1	UNIVERSAL FRY DUMP STATION S/NEXT GENERATION	120-208/1/60HZ	40	FR/CEILING	CIRCUIT 1 FRY DUMP: (120-208V/1/60HZ, 20A, 3 WIRE + GROUND), CIRCUIT 2 PHU: (208V/1/60HZ, 20A 2 WIRE + GROUND)
31.03	1	4 VAT FRYER	120V/1/60HZ	13	-	CORD & PLUG/ CONNECT TO RECEPTACLE PROVIDED UNDER HOOD/ REFER TO HOOD DRAWINGS
32.06	1	BK FRY FREEZER W/FRY BASKET HOLDER	120V/1/60	4	18"	-
32C.03	1	UNDERCOUNTER REFRIG	120V/1/60HZ	2.9	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
33.22	1	9'-0" FRYER/OVEN HOOD FREE STANDING	110-120/1/60HZ	-	-	EC TO CONNECT RECEPTACLES AND INTER-CONNECT FANS TO CONTROL PANEL AND ANSUL SYSTEM/ VERIFY WITH HOOD DRAWINGS, EC TO PROVIDE ELECTRICAL RECEPTACLE FOR OVEN.
36.02	1	COMBI OVEN STEAMER ELECTRIC	208V/3/60HZ	20	-	EC TO CONNECT TO RECEPTACLE UNDER HOOD / VERIFY WITH OWNER & HOOD DRAWINGS
40.00	1	WALK-IN COOLER/FREEZER	-	-	-	EC TO PROVIDE ELECTRICAL CONNECTIONS FOR LIGHTS AND HEATHERS AND TO INTERCONNECT EVAPORATOR COIL TO CONDENSING UNIT/ REFER TO WIB DRAWINGS
50.02	2	MICROWAVE OVEN	208-240V/1/60HZ	20	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
51.13	2	PHU - 3X4	208V/1/60HZ	16	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
51B.13	1	PHU - 2X4	208V/1/60HZ	12	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN FRY DUMP (#30)
52.00	1	EGG COOKER	208V/1/60HZ	11.4	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
53.13	1	REFRIG. UNDERCOUNTER	115V/1/60HZ	2.2	18	-
54.01	1	REFRIGERATED CHICKEN BATTER STATION	110-120V/1/60HZ	3	18	MAX RATING OF BRANCH CIRCUIT FUSE. 15A
55.03	2	VERTICAL CONTACT TOASTER	208V/3/60HZ	10	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)



- GENERAL ELECTRICAL CONTRACTOR NOTES
- E. C. TO PROVIDE AND INSTALL RECEPTACLES, CAPS AND CORDS AS REQUIRED. CAPS AND CORDS ARE TO BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
 - E. C. TO CONNECT ELECTRICAL SERVICE DIRECTLY TO EQUIPMENT ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
 - E. C. TO RECONNECT ELECTRICAL CIRCUITS ON PREWIRED EQUIPMENT DISASSEMBLED FOR SHIPMENT.
 - WHERE EQUIPMENT IS NOT PREWIRED, E. C. TO CONNECT THE ELECTRICAL SERVICE AND PROVIDE INTERWIRING AS REQUIRED.
 - WHERE RECEPTACLES ARE PROVIDED WITH THE EQUIPMENT, D. C. TO PROVIDE AND INSTALL ELECTRICAL SERVICE DOWN FROM ABOVE THROUGH THE SERVICE CHASE PROVIDED WITH THE EQUIPMENT.
 - H&K'S DRAWINGS INCLUDE ONLY THOSE RECEPTACLES REQUIRED FOR SPECIFIC KITCHEN EQUIPMENT. REFER TO THE ARCHITECTURAL BUILDING DRAWINGS FOR LOCATIONS OF UTILITY AND GENERAL PURPOSE RECEPTACLES.
 - E. C. TO VERIFY THE UTILITY REQUIREMENTS FOR ITEMS NOT PROVIDED BY H&K.
 - ALL PORTIONS OF WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
 - NOTIFY H&K'S PROJECT MANAGER IMMEDIATELY IF COMPLIANCE WITH A LOCAL, STATE OR NATIONAL CODE IS IN CONFLICT WITH THESE DRAWINGS.
 - ELECTRICALLY OPERATED OR HEATED EQUIPMENT SHALL BEAR THE U. L. OR R. U. SEAL.
 - ALL 120V CONTROL WIRING TO BE DONE BY THE E. C.
 - ALL CUSTOM FABRICATION EQUIPMENT WITH FACTORY WIRING SHALL BEAR THE U. L. LABEL AND FILE NO. FOR THE ENTIRE ITEM.
 - EACH DOUBLE CONVENIENCE OUTLET TO BE WIRED TO 20A BREAKER.
- WALK-IN COOLER/FREEZER ELECTRICAL CONTRACTOR NOTES
- E. C. TO PROVIDE AND INSTALL A HEATING ELEMENT ON THE COOLER/FREEZER CONDENSATE DRAIN LINES.
 - E. C. TO CONNECT THE PRIMARY ELECTRICAL SERVICE TO THE CONDENSING UNITS AND INTERWIRE TO THE EVAPORATOR COIL(S), CONTROLS, LIGHTING FIXTURES AND DOOR PERIMETER HEATERS.
- ABBREVIATIONS
- A. F. C. ABOVE FINISHED CEILING
 - A. F. F. ABOVE FINISHED FLOOR
 - A. F. R. ABOVE FINISHED ROOF
 - B. F. C. BELOW FINISHED CEILING
 - WIB WALK-IN BOX (COOLER/FREEZER)

DISCLAIMER

IMPORTANT NOTICE: TO ALL CONTRACTORS AND TRADES

THESE DRAWINGS HAVE BEEN PREPARED BY H&K INTERNATIONAL AT THE REQUEST OF THE OWNER. THE INFORMATION PROVIDED MAY BE TIME SENSITIVE AND IS SUBJECT TO CHANGE AS REVISIONS TO THE EQUIPMENT LISTING MAY HAVE OCCURRED AFTER THE RELEASE OF THIS DRAWING.

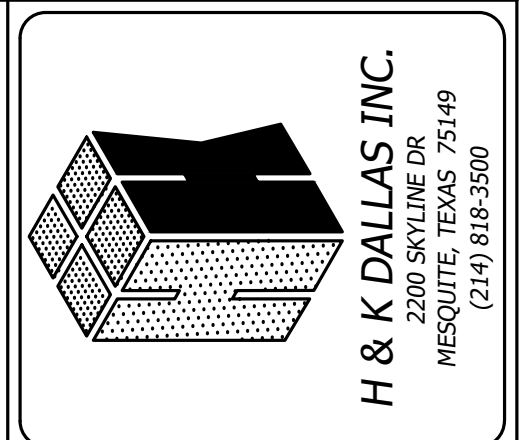
PLEASE VERIFY WITH THE OWNER THAT THE DRAWING PROVIDED REFLECTS THE MOST CURRENT INFORMATION AVAILABLE. ALSO REQUEST A LIST OF ALL OWNER SUPPLIED EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS WITH DETAILS AND SPECIFICATIONS THAT APPLY TO THIS EQUIPMENT.

H&K INTERNATIONAL DOES NOT ASSUME RESPONSIBILITY FOR EQUIPMENT SUPPLIED BY OTHER PARTIES.

H&K INTERNATIONAL 103014

SYMBOL LEGEND

	RECEPTACLES		EXISTING FULL WALL
	JUNCTION BOX		EXISTING LOW WALL
	EXHAUST DUCT ABOVE HOOD		NEW FULL WALL
	GAS LINE		NEW LOW WALL
	WATER LINE		OPTIONAL EQUIPMENT
	DRAIN LINE		NEW EQUIPMENT ON EQUIPMENT PLAN
	FLOOR SINK		RELOCATED EQUIPMENT ON EQUIPMENT PLAN
	FLOOR DRAIN		EXISTING EQUIPMENT
			EQUIPMENT ON ROUGH-IN PLAN
			EXISTING TRUSSES
			SERVICE AREA
			NEW MENU BOARD VALANCE



BY	JAR	OP	EN
REVISION	DATE	DATE	DATE
UPDATED AS PER NEW MARKUPS	16FEB22	15FEB22	10FEB22
UPDATED AS PER NEW MARKUPS	CHECKED: JAR	SCALE: SEE PLAN	

TITLE: ELECTRICAL_ROUGH_INS

PENNSBURG, PA

THESE DRAWINGS SPECIFICATIONS ARE THE PROPERTY OF H&K AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT H&K'S WRITTEN PERMISSION.

CUSTOMER: BURGER-KING CORPORATION

SHEET: 3 OF 4

STORE NO: 00825

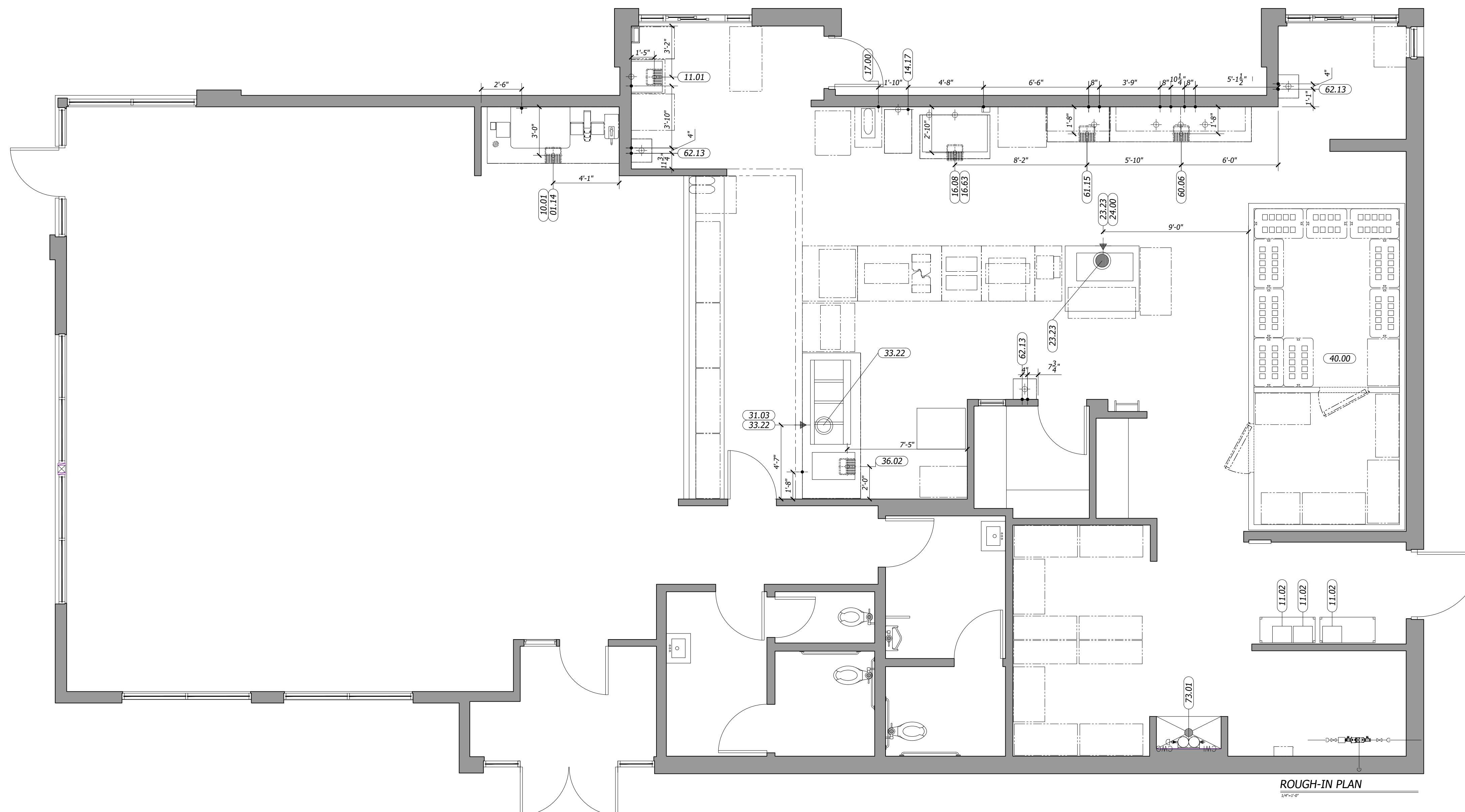
SHEET NO: K-3E

PLUMBING SCHEDULES

ITEM#	QTY	DESCRIPTION	MBTUH	GAS_(IN)	GAS_AFF_(IN)	COLD_WATER_(IN)	HOT_WATER_(IN)	WATER_AFF_(IN)	DRAIN_(IN)	DRAIN_AFF_(IN)	PLUMBING_REMARKS
01.14	1	BK SELF SERVE BEVERAGE COUNTER, 8'-2"	-	-	-	-	-	-	1.5	FLOOR SINK	PC TO EXTEND DRAIN TO FLOOR SINK
10.01	1	12 V SODA SYSTEM W/ICE	-	-	-	0.5	-	-	1.5	FLOOR SINK	PC TO CONNECT WATER FROM FILTER AND TO EXTEND DRAIN TO FLOOR SINK
11.01	1	SODA SYSTEM, DROP IN 8V W/ICE	-	-	-	0.5	-	18	0.75	FLOOR SINK	PC TO CONNECT WATER FROM FILTER AND TO EXTEND DRAIN TO FLOOR SINK
11.02	3	CARBONATOR	-	-	-	0.5	-	84	-	-	WATER FROM WATER FILTER
14.17	1	FROZEN COKE MACHINE	-	-	-	VERIFY	-	VERIFY	-	-	VERIFY UTILITY REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT
16.08	1	ICE BIN, 900 LB CAPACITY	-	-	-	-	-	-	.75	FLOOR SINK	PC TO EXTEND DRAIN TO FLOOR SINK
16.63	1	CUBER, 1130 LB CAPACITY SELF CONTAINED	-	-	-	0.5	-	-	0.75	FLOOR SINK	PC TO CONNECT WATER FROM FILTER AND TO EXTEND DRAIN TO FLOOR SINK
17.00	1	COFFEE/TEA BREWER	-	-	-	0.5	-	12"	-	-	PC TO CONNECT WATER FROM FILTER
23.23	1	BROILER ISLAND HOOD W/ AMEREX	-	1	-	-	-	-	-	-	PC TO CONNECT GAS LINE FROM HOOD TO MAIN GAS SUPPLY/REFER TO HOOD DRAWING
24.00	1	BROILER	111	0.75	-	-	-	-	-	-	PC TO CONNECT GAS TO GAS CONNECTION UNDER HOOD AND FROM HOOD TO MAIN GAS SUPPLY/ REFER TO HOOD DRAWINGS
31.03	1	4 VAT FRYER	300	1	-	-	-	-	-	-	PC TO CONNECT GAS TO GAS CONNECTION UNDER HOOD AND FROM HOOD TO MAIN GAS SUPPLY/ REFER TO HOOD DRAWINGS
33.22	1	9'-0" FRYER/OVEN HOOD FREE STANDING	-	1	-	-	-	-	-	-	PC TO CONNECT GAS LINE FROM HOOD TO MAIN GAS SUPPLY/REFER TO HOOD DRAWING
36.02	1	COMBI OVEN STEAMER ELECTRIC	-	-	-	0.75	-	-	1.5	FLOOR SINK	WATER FROM WATER FILTER
40.00	1	WALK-IN COOLER/FREEZER	-	-	-	-	-	-	-	-	-
60.06	1	BK 3-COMPARTMENT SINK 105"	-	-	-	0.5	0.5	18	1.5	FLOOR SINK	PC TO CONNECT DRAINS AND TO EXTEND TO FLOOR SINK
61.15	1	BK 1-COMPARTMENT SINK W/LH DRN BOARD, 46"	-	-	-	0.5	0.5	18	1.5	FLOOR SINK	PC TO CONNECT DRAINS AND TO EXTEND TO FLOOR SINK
62.13	3	PEDESTAL HAND SINK	-	-	-	0.5	0.5	18	1.5	12	-
73.01	1	WATER FILTER	-	-	-	0.5	-	72	-	-	PC TO CONNECT WATER LINES TO EQUIPMENT

MECHANICAL SCHEDULE

ITEM#	QTY	DESCRIPTION	DUCT_SIZE_(IN)	EXHAUST_CFM	EXHAUST_SPWG	HVAC_REMARKS
23.23	1	BROILER ISLAND HOOD W/ AMEREX	10" DIA.	915	2.0"	VERIFY WITH HOOD DRAWINGS
33.22	1	9'-0" FRYER/OVEN HOOD FREE STANDING	10" DIA.	1350	2.0"	VERIFY WITH HOOD DRAWINGS



GENERAL PLUMBING CONTRACTOR NOTES

- P. C. TO PROVIDE AND INSTALL SHUTOFF VALVES ON ALL POTABLE WATER AND GAS SUPPLY LINES AT EACH PIECE OF EQUIPMENT.
- P. C. TO CONNECT POTABLE WATER AND GAS SERVICE AND DIRECTLY TO THE EQUIPMENT ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- P. C. TO CONNECT THE EQUIPMENT TO THE BUILDING WASTE DRAINAGE SYSTEM ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- P. C. TO RECONNECT PLUMBING AND GAS PIPING ON PREPLUMBED EQUIPMENT DISASSEMBLED FOR SHIPMENT.
- WHERE EQUIPMENT IS NOT PREPLUMBED, P. C. TO CONNECT THE PLUMBING AND GAS SERVICE AND PROVIDE INTERPIPING AS REQUIRED.
- P. C. TO INSTALL FAUCETS, DRAIN ASSEMBLIES AND ACCESSORIES PROVIDED WITH THE EQUIPMENT.
- WHERE A SERVICE CHASE IS PROVIDED WITH THE EQUIPMENT, P. C. TO INSTALL THE PLUMBING AND/OR GAS SERVICE THROUGH THE SERVICE CHASE TO THE CONNECTION POINT(S) ON THE EQUIPMENT.
- P. C. TO PROVIDE AND INSTALL CONDENSATE DRAIN LINE(S) FROM THE WALK-IN COOLER/FREEZER EVAPORATOR COIL(S).
- P. C. TO PROVIDE AND INSTALL BACK FLOW PREVENTION DEVICES WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- P. C. TO PROVIDE AND INSTALL AUTOMATIC GAS SHUTOFF VALVES WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- H&K'S DRAWINGS INCLUDE ONLY THOSE POTABLE WATER, WASTE DRAINS AND GAS SERVICES REQUIRED FOR SPECIFIC KITCHEN EQUIPMENT. REFER TO THE ARCHITECTURAL BUILDING DRAWINGS FOR LOCATIONS OF OTHER PLUMBING AND GAS SERVICES.
- P. C. TO VERIFY THE UTILITY REQUIREMENTS FOR ITEMS NOT PROVIDED BY H&K.
- ALL PORTIONS OF WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
- NOTIFY THE H&K PROJECT MANAGER IMMEDIATELY IF COMPLIANCE WITH A LOCAL, STATE OR NATIONAL CODE IS IN CONFLICT WITH THESE DRAWINGS.
- GAS OPERATED OR HEATED EQUIPMENT SHALL BEAR THE A. G. A. LABEL.
- WATER PRESSURE IN EQUIPMENT AREA SHOULD NOT EXCEED 60 P. S. I. IN BOTH MAIN HOT AND COLD WATER SUPPLY LINES.

ABBREVIATIONS

- A. F. F. ABOVE FINISHED FLOOR
- F. P. T. FEMALE PIPE THREAD

GENERAL HEATING, VENTILATION AND AIR CONDITIONING CONTRACTOR NOTES

- H.V.A.C. CONTRACTOR (H. C.) TO PROVIDE AND INSTALL EXHAUST FANS AND ROOF CURBS UNLESS OTHERWISE INDICATED IN THE EQUIPMENT SCHEDULE.
- H. C. TO INSTALL CEILING SUSPENDED EXHAUST HOOD(S).
- H. C. TO INSTALL EXHAUST AND INDUCTION AIR DUCT WORK PROVIDED WITH THE EXHAUST HOOD(S). NOTE: THE EXHAUST DUCTS PROVIDED WITH THE HOODS ARE DESIGNED FOR INSTALLATION IN A SINGLE STORY, STANDARD BUILDING. IN OTHER APPLICATIONS, H. C. TO PROVIDE AND INSTALL SUPPLEMENTAL DUCT WORK AS REQUIRED.
- ALL EXHAUST, MAKE-UP AND INDUCTION AIR QUANTITIES AND SPECIFICATIONS ARE AT THE DUCT COLLAR UNLESS OTHERWISE NOTED.
- THE FIRE EXTINGUISHING SYSTEM IS TO BE INSTALLED BY AN INSTALLER CERTIFIED AND LICENSED BY THE SYSTEM MANUFACTURER. ALL SYSTEM COMPONENTS NOT INCLUDED WITH THE EXHAUST HOODS ARE TO BE PROVIDED AND INSTALLED BY THE SYSTEM INSTALLER.
- H. C. TO INSTALL PRECHARGED REFRIGERATION LINES PROVIDED BY H&K. H. C. TO STARTUP AND ADJUST THE W/B REFRIGERATION SYSTEM(S) AND ANY REFRIGERATION SYSTEM(S) WITH REMOTE CONDENSING UNIT(S).
- H&K'S DRAWINGS INCLUDE ONLY THOSE H. V. A. C. REQUIREMENTS FOR SPECIFIC KITCHEN EQUIPMENT PROVIDED BY H&K. REFER TO THE ARCHITECTURAL BUILDING DRAWINGS FOR LOCATIONS OF OTHER H. V. A. C. SERVICES.
- H. C. TO VERIFY THE REQUIREMENTS FOR ITEMS NOT PROVIDED BY H&K.
- ALL PORTIONS OF WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
- NOTIFY THE H&K PROJECT MANAGER IMMEDIATELY IF COMPLIANCE WITH A LOCAL, STATE OR NATIONAL CODE IS IN CONFLICT WITH THESE DRAWINGS.
- THE MAXIMUM STRAIGHT DUCT RUN FOR THE FANS SPECIFIED IS 60'-0" FROM THE TOP OF THE HOOD TO THE BOTTOM OF THE FAN (OR TOP OF CURB) BEFORE IT IS NECESSARY TO CHANGE THE FAN REQUIREMENTS. IF THERE ARE ELBOWS IN THE DUCT RUN, ADD 2'-0" FOR EVERY ELBOWS (CAUTION THIS MAY CHANGE THE FAN REQUIREMENT).
- H. V. A. C. IS RESPONSIBLE FOR DETERMINING EXACT FAN REQUIREMENTS.

ABBREVIATIONS

- C. F. M. CUBIC FEET PER MINUTE
- F. P. M. FEET PER MINUTE
- S. P. STATIC PRESSURE

DISCLAIMER

IMPORTANT NOTICE: TO ALL CONTRACTORS AND TRADES

THESE DRAWINGS HAVE BEEN PREPARED BY H&K INTERNATIONAL AT THE REQUEST OF THE OWNER. THE INFORMATION PROVIDED MAY BE TIME SENSITIVE AND IS SUBJECT TO CHANGE AS REVISIONS TO THE EQUIPMENT LISTING MAY HAVE OCCURRED AFTER THE RELEASE OF THIS DRAWING.

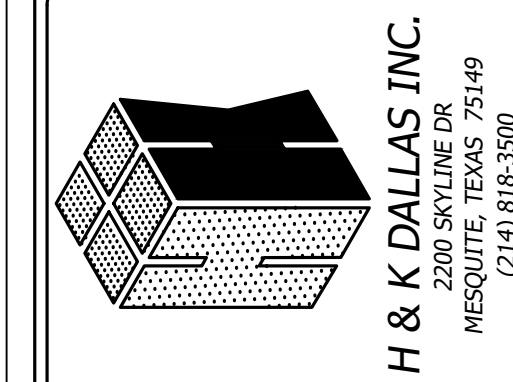
PLEASE VERIFY WITH THE OWNER THAT THE DRAWING PROVIDED REFLECTS THE MOST CURRENT INFORMATION AVAILABLE. ALSO REQUEST A LIST OF ALL OWNER SUPPLIED EQUIPMENT AND EQUIPMENT SUPPLIED BY 'OTHERS' WITH DETAILS AND SPECIFICATIONS THAT APPLY TO THIS EQUIPMENT.

H&K INTERNATIONAL DOES NOT ASSUME RESPONSIBILITY FOR EQUIPMENT SUPPLIED BY OTHER PARTIES.

H&K INTERNATIONAL 103014

SYMBOL LEGEND

- RECEPTACLES
- JUNCTION BOX
- EXHAUST DUCT ABOVE HOOD
- GAS LINE
- WATER LINE
- DRAIN LINE
- FLOOR SINK
- FLOOR DRAIN
- EXISTING FULL WALL
- EXISTING LOW WALL
- NEW FULL WALL
- NEW LOW WALL
- OPTIONAL EQUIPMENT
- NEW EQUIPMENT ON EQUIPMENT PLAN
- RELOCATED EQUIPMENT ON EQUIPMENT PLAN
- EXISTING EQUIPMENT
- EQUIPMENT ON ROUGH-IN PLAN
- EXISTING TRUSSES
- SERVICE AREA
- NEW MENU BOARD
- VALANCE



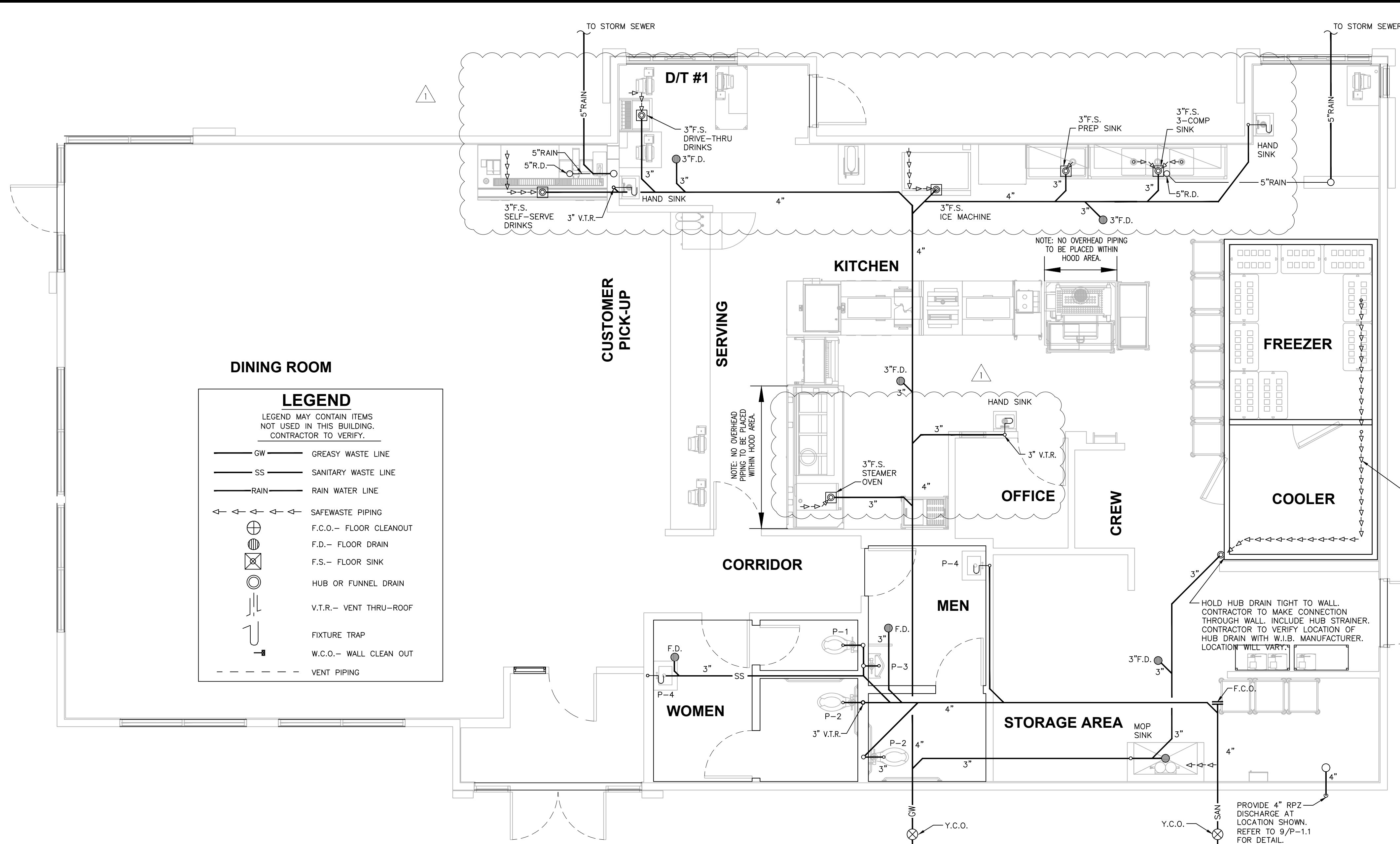
BY	DATE	REVISION
JAR	16FEB22	UPDATED AS PER NEW MARKUPS
OP	15FEB22	UPDATED AS PER NEW MARKUPS
EN	10FEB22	UPDATED AS PER NEW MARKUPS

DATE:	DATE
11JAN22	16FEB22
DRAWN:	CHECKED:
OP	JAR
SCALE:	SCALE:
SEE PLAN	SEE PLAN

TITLE: PLUMBING_ROUGH_INS
PENNSBURG, PA

CUSTOMER: BURGER-KING CORPORATION
SHEET: 4 OF 4
STORE NO: 00825

SHEET NO: K-4E



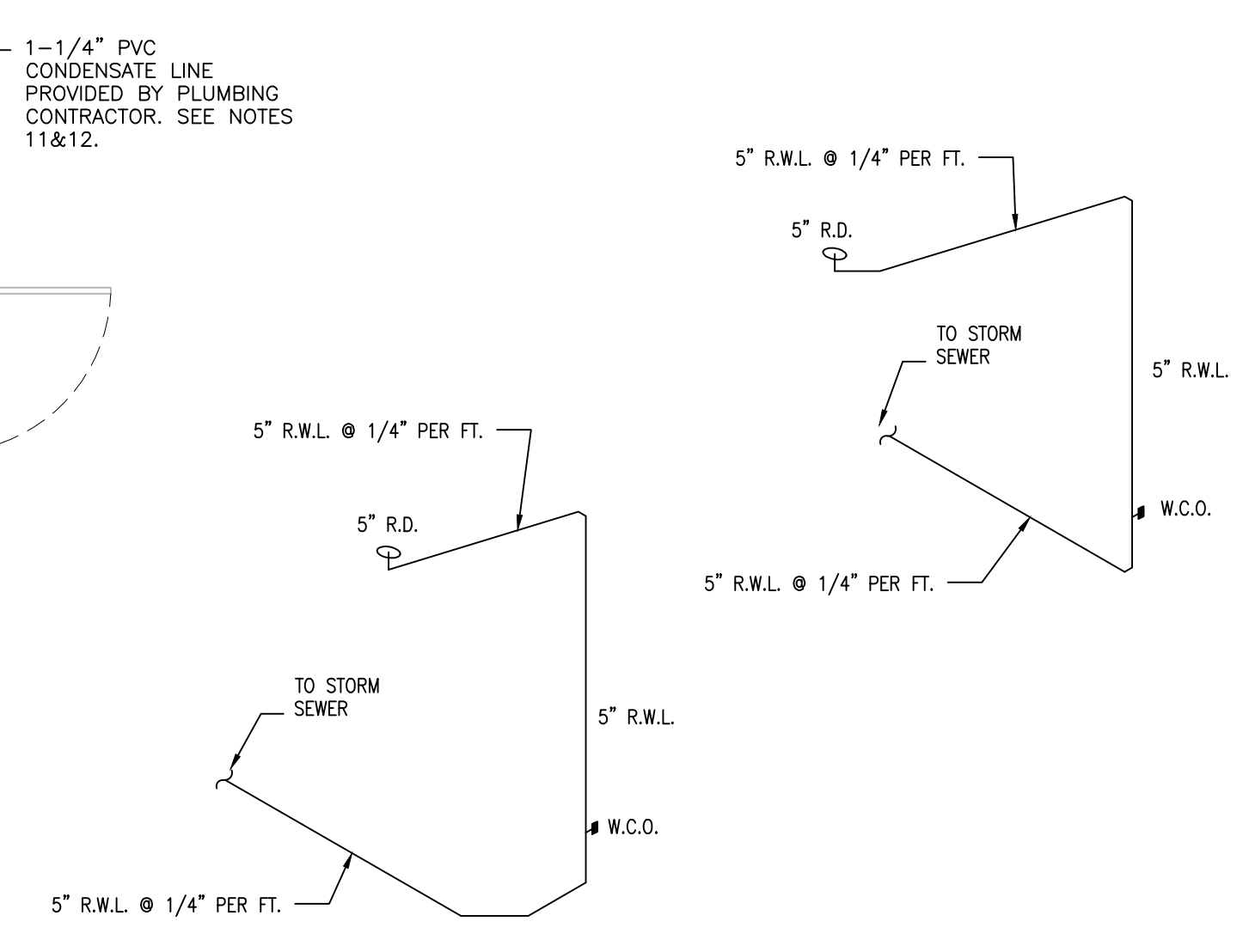
DINING ROOM

LEGEND

LEGEND MAY CONTAIN ITEMS NOT USED IN THIS BUILDING. CONTRACTOR TO VERIFY.

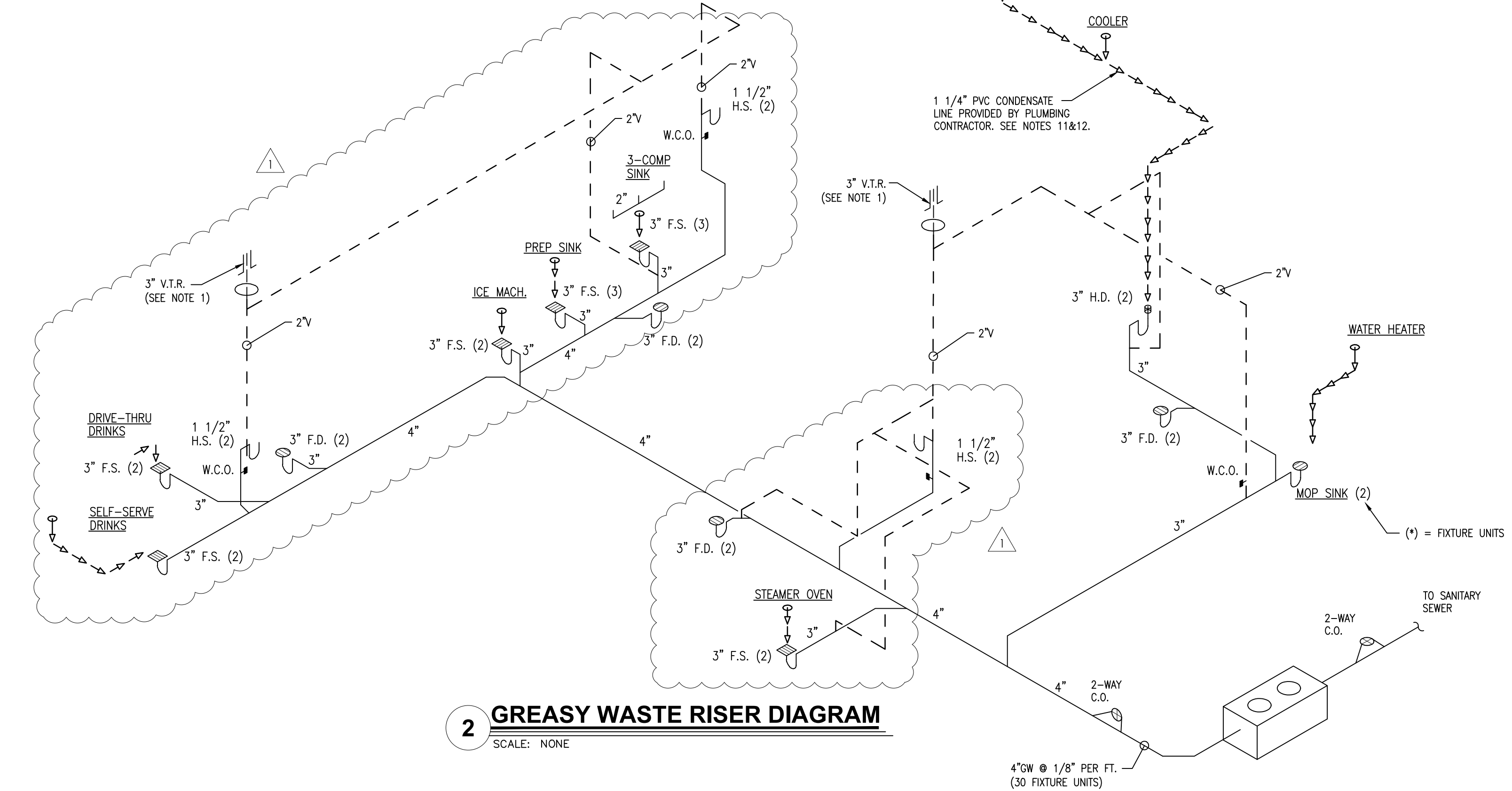
—	GREASY WASTE LINE
—	SANITARY WASTE LINE
—	RAIN WATER LINE
—	SAFEWASTE PIPING
⊕	F.C.O.— FLOOR CLEANOUT
⊖	F.D.— FLOOR DRAIN
⊙	F.S.— FLOOR SINK
⊗	HUB OR FUNNEL DRAIN
↑	V.T.R.— VENT THRU—ROOF
⊘	FIXTURE TRAP
—	W.C.O.— WALL CLEAN OUT
- - -	VENT PIPING

- NOTES:**
1. PLUMBING CONTR. TO COORDINATE VENT STACKS WITH OUTSIDE AIR INTAKES OF A/C UNITS AND SUPPLY FANS & MAINTAIN AT LEAST 10'-0" MIN. CLEARANCE OR AS PER LOCAL CODE REQUIREMENTS. FLAT VENTS ARE NOT ALLOWED.
 2. INCREASE V.T.R.'S TO SIZE REQUIRED BY LOCAL CODES AND CONDITIONS AS REQUIRED FOR FROST ENCLOSURE. FLAT VENTS ARE NOT ALLOWED.
 3. RUN SYRUP LINES FROM SODA FACTORY TO DRINK DISPENSER ABOVE CEILING.
 4. CAST IRON PIPE MAY BE USED UNDER SLAB IN LIEU OF PVC ONLY IF REQUIRED BY CODE.
 5. PROVIDE CONDENSATE LINES FROM A/C UNITS ABOVE CEILING ACCORDING TO LOCAL CODE REQUIREMENTS.
 6. RESEAL FLOOR DRAINS ACCORDING TO LOCAL REQUIREMENTS.
 7. SAFEWASTE PIPING ABOVE AND ALONG FLOOR SHALL BE SIZED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.
 8. COORDINATE SAFEWASTE LINE CONNECTIONS WITH EQUIPMENT ROUGH-IN.
 9. P.V.C. (SCHEDULE 40) PIPE CAN BE USED FOR VENTS AND WASTE ONLY IF APPROVED BY LOCAL BUILDING CODES. SEE SPECS. FOR ADD'L. INFO.
 10. SEE FOUNDATION PLAN FOR EXACT LOCATION OF FLOOR DRAINS AND FLOOR SINKS.
 11. IF WALK-IN-BOX CONDENSATE LINE IS REQUIRED BY LOCAL CODE, PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL 1 1/4" CONDENSATE LINE, AND SEAL AROUND ALL PENETRATIONS THROUGH THE WALK-IN-BOX.
 12. HEAT TAPE IS PROVIDED BY WALK-IN-BOX MANUFACTURER AND INSTALLED BY ELECTRICAL CONTRACTOR. IT IS TO BE SELF-LIMITING TYPE, "FROSTEX" OR EQUAL.

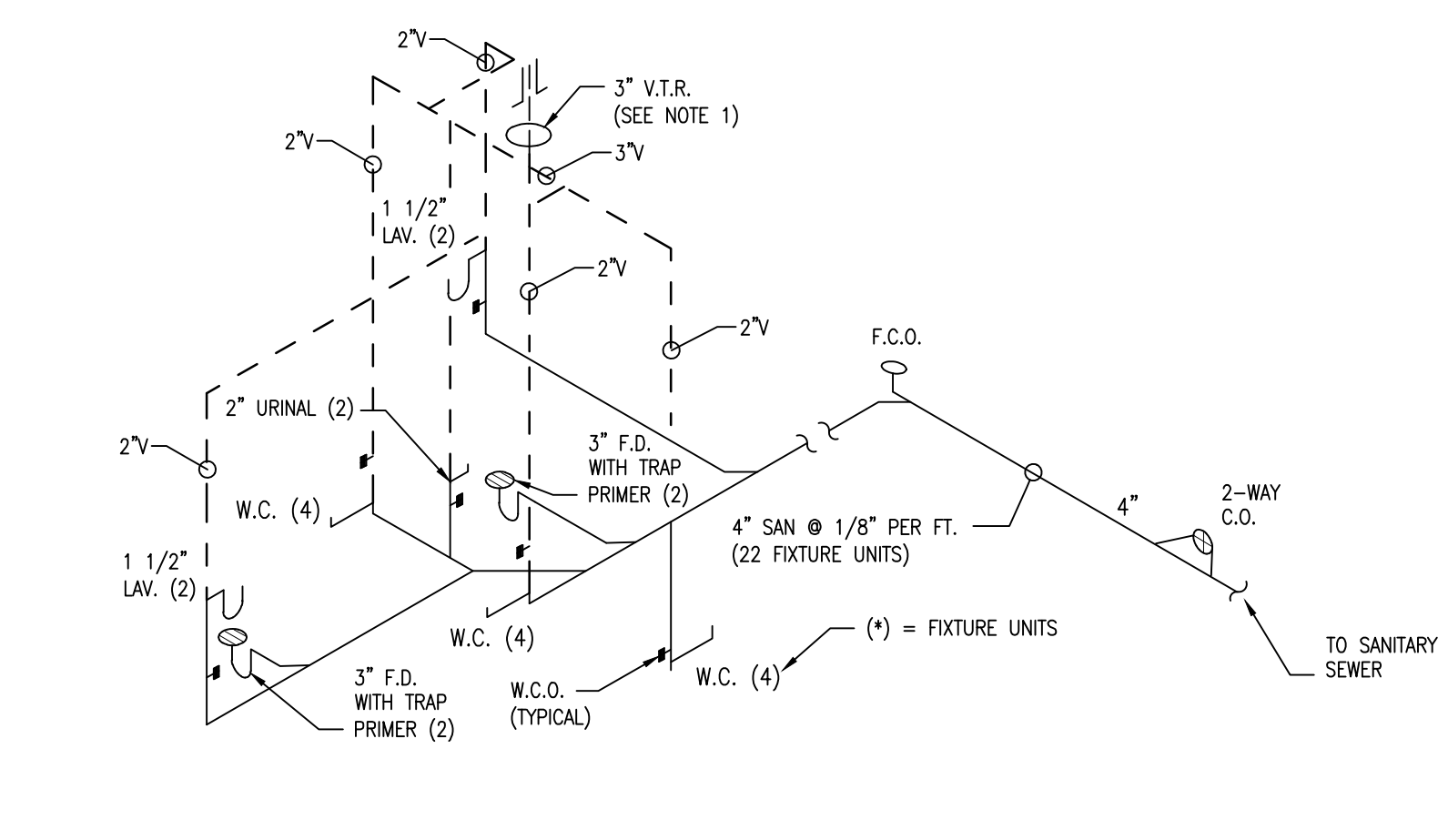


1 SANITARY AND GREASE WASTE PLAN
SCALE: 1/4" = 1'-0"

4 ROOF DRAIN RISER DIAGRAM
SCALE: NONE



2 GREASY WASTE RISER DIAGRAM
SCALE: NONE



3 SANITARY WASTE RISER DIAGRAM
SCALE: NONE

Issued:	Date:
A BKC Approval	10/29/2021
B Permit Set	1/21/2022
C Bid Set	1/24/2022
D	
E	
Revisions:	Date:
1 Addendum #2	02/21/22
2	
3	
4	
5	
6	
7	
8	
9	

Seal	Seal
PROJECT ARCHITECT/ENGINEER	DATE
PROJECT LEAD	DATE
PROJECT DESIGNER	DATE

Copyright © 2022
APD Engineering & Architecture, LLC
Drawing Alteration
It is a violation of law for any person, unless acting under the direction of licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered by" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS
Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

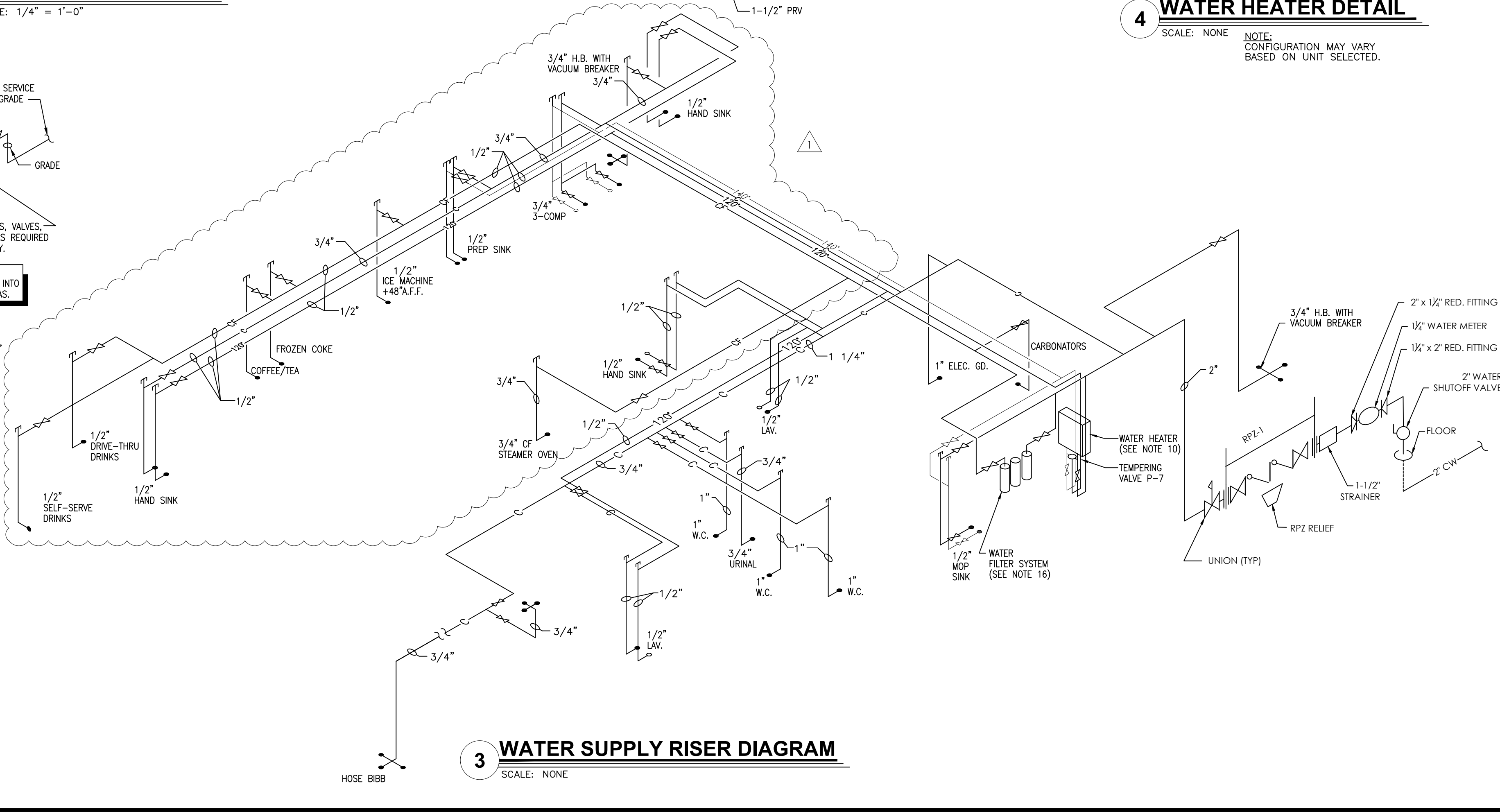
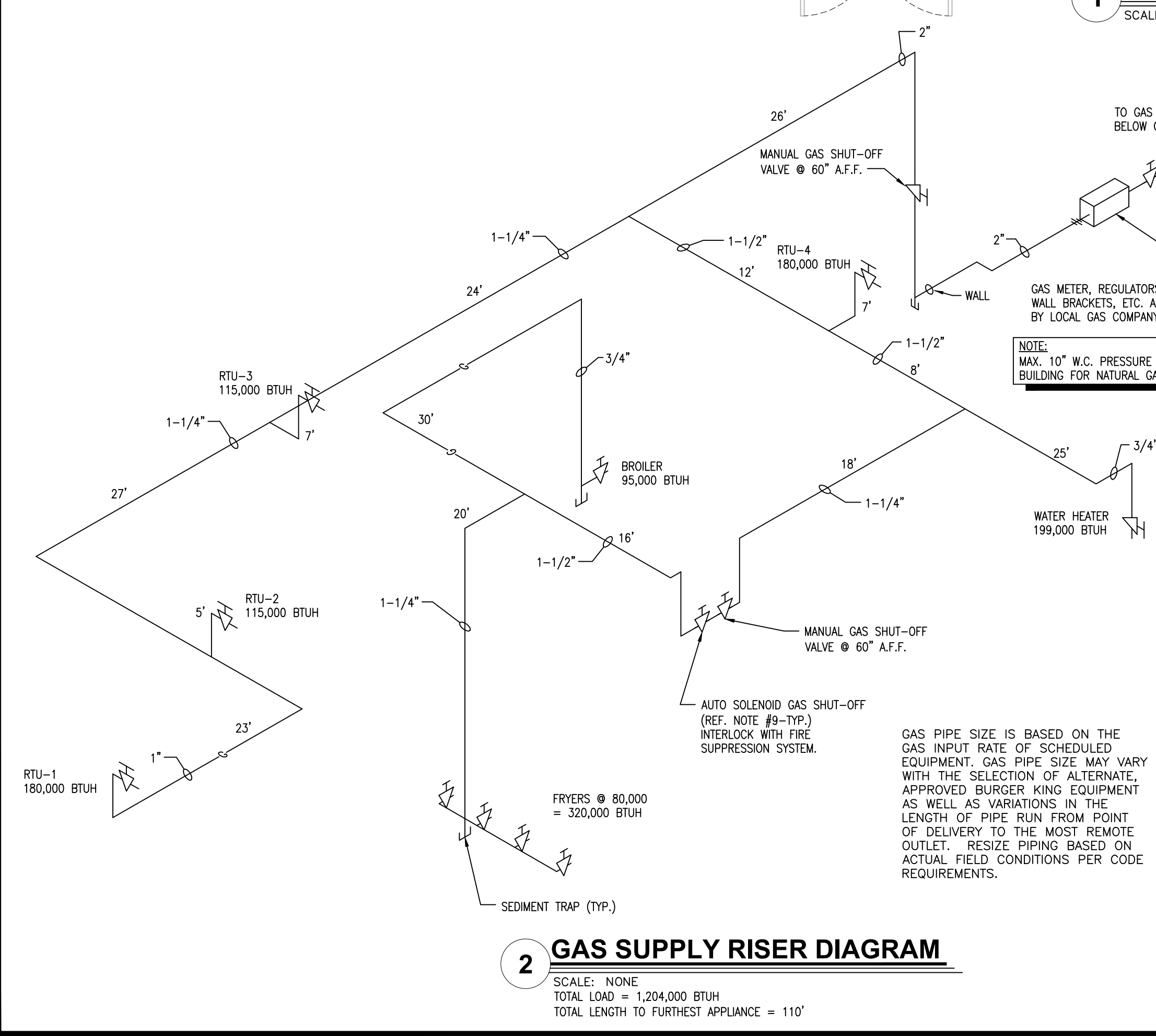
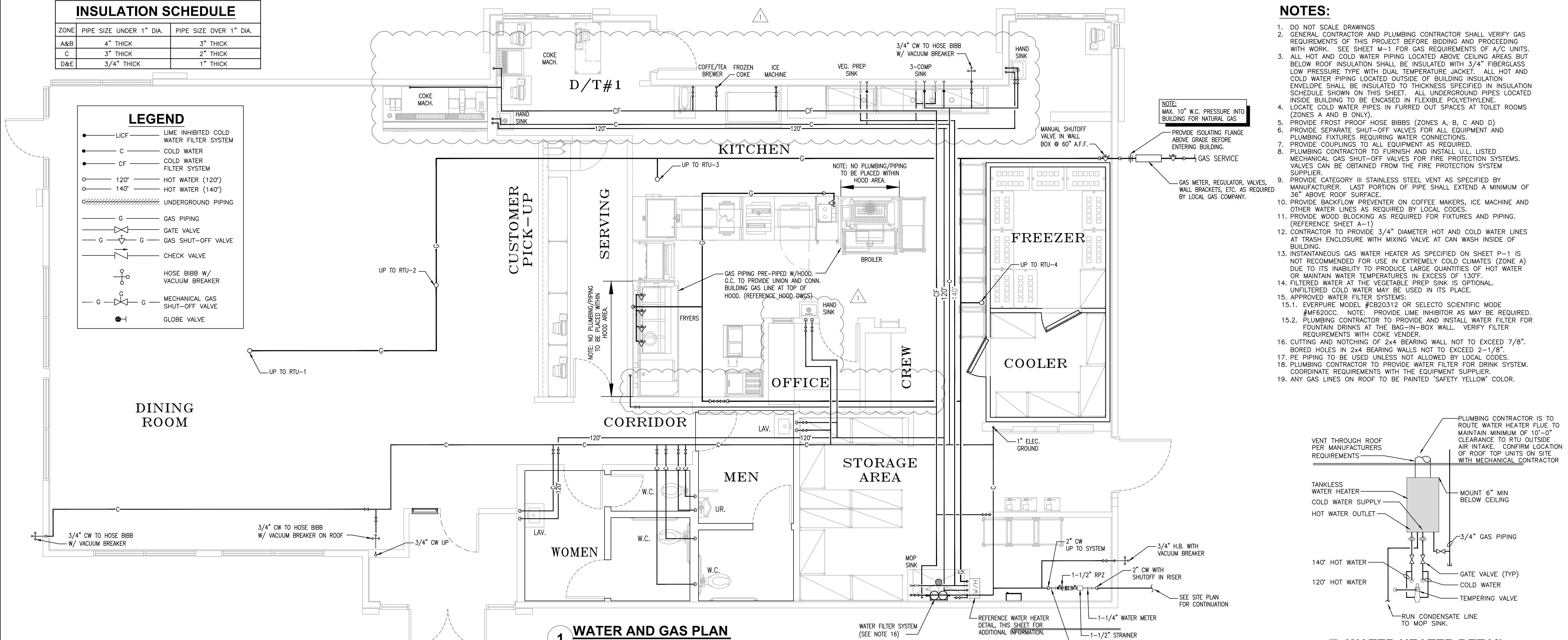
Sanitary & Grease Waste Plan & Risers	Project No.
Drawing Name:	21-0327
Date: 11/8/2021	
Type: ROC-2502T	
Drawn By: NPM	P-1
Scale: As Noted	Drawing No.

INSULATION SCHEDULE

ZONE	PIPE SIZE UNDER 1" DIA.	PIPE SIZE OVER 1" DIA.
A&B	4" THICK	3" THICK
C	3" THICK	2" THICK
D&E	3/4" THICK	1" THICK

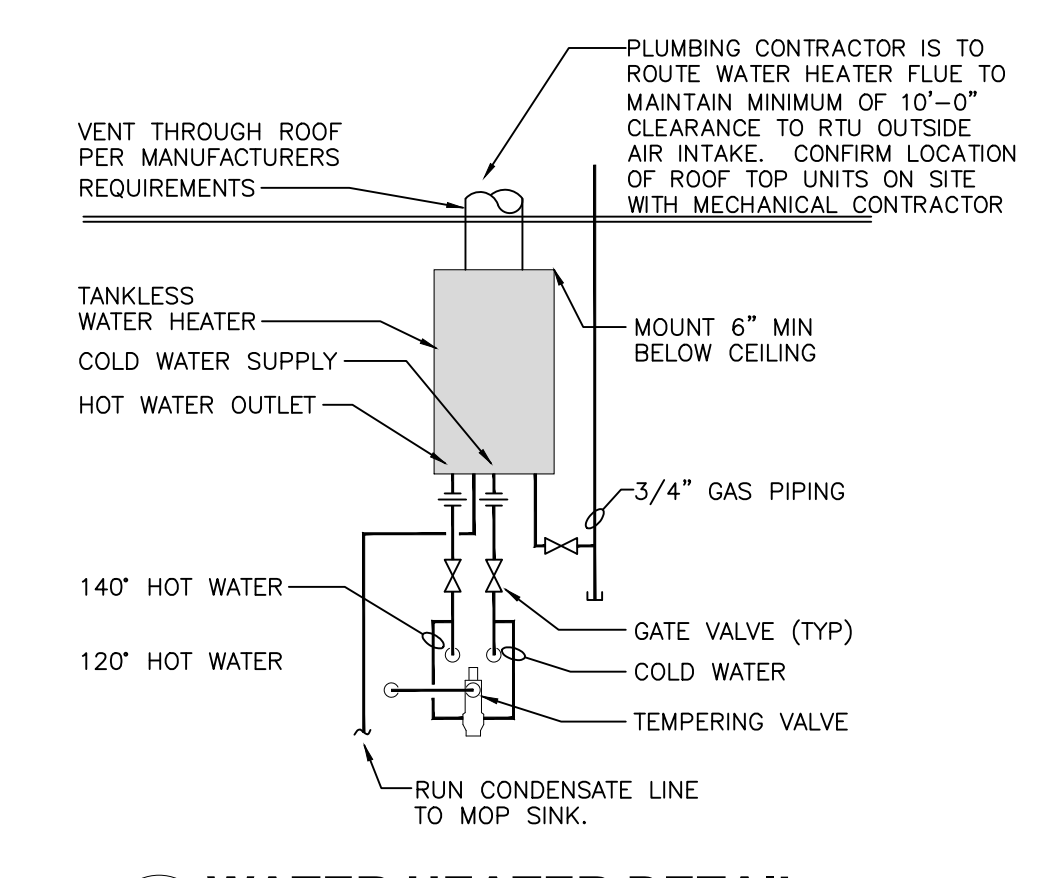
LEGEND

●	LICF	LIME INHIBITED COLD WATER FILTER SYSTEM
○	C	COLD WATER
○	CF	COLD WATER FILTER SYSTEM
○	120°	HOT WATER (120°)
○	140°	HOT WATER (140°)
		UNDERGROUND PIPING
— G		GAS PIPING
— G		GATE VALVE
— G		GAS SHUT-OFF VALVE
— G		CHECK VALVE
— G		HOSE BIBB W/ VACUUM BREAKER
— G		MECHANICAL GAS SHUT-OFF VALVE
●		GLOBE VALVE



NOTES:

- DO NOT SCALE DRAWINGS
- GENERAL CONTRACTOR AND PLUMBING CONTRACTOR SHALL VERIFY GAS REQUIREMENTS OF THIS PROJECT BEFORE BIDDING AND PROCEEDING WITH WORK. SEE SHEET M-1 FOR GAS REQUIREMENTS OF A/C UNITS.
- ALL HOT AND COLD WATER PIPING LOCATED ABOVE CEILING AREAS BUT BELOW ROOF INSULATION SHALL BE INSULATED WITH 3/4" FIBERGLASS LOW PRESSURE TYPE WITH DUAL TEMPERATURE JACKET. ALL HOT AND COLD WATER PIPING LOCATED ABOVE CEILING INSULATION ENVELOPE SHALL BE INSULATED TO THICKNESS SPECIFIED IN INSULATION SCHEDULE SHOWN ON THIS SHEET. ALL UNDERGROUND PIPES LOCATED INSIDE BUILDING TO BE ENCASED IN FLEXIBLE POLYETHYLENE.
- LOCATE COLD WATER PIPES IN FURRED OUT SPACES AT TOILET ROOMS (ZONES A AND B ONLY).
- PROVIDE FROST PROOF HOSE BIBBS (ZONES A, B, C AND D)
- PROVIDE SEPARATE SHUT-OFF VALVES FOR ALL EQUIPMENT AND PLUMBING FIXTURES REQUIRING WATER CONNECTIONS.
- PROVIDE COUPLINGS TO ALL EQUIPMENT AS REQUIRED.
- PLUMBING CONTRACTOR TO FURNISH AND INSTALL U.L. LISTED MECHANICAL GAS SHUT-OFF VALVES FOR FIRE PROTECTION SYSTEMS. VALVES CAN BE OBTAINED FROM THE FIRE PROTECTION SYSTEM SUPPLIER.
- PROVIDE CATEGORY III STAINLESS STEEL VENT AS SPECIFIED BY MANUFACTURER. LAST PORTION OF PIPE SHALL EXTEND A MINIMUM OF 36" ABOVE ROOF SURFACE.
- PROVIDE BACKFLOW PREVENTER ON COFFEE MAKERS, ICE MACHINE AND OTHER WATER LINES AS REQUIRED BY LOCAL CODES.
- PROVIDE WOOD BLOCKING AS REQUIRED FOR FIXTURES AND PIPING. (REFERENCE SHEET A-1)
- CONTRACTOR TO PROVIDE 3/4" DIAMETER HOT AND COLD WATER LINES AT TRASH ENCLOSURE WITH MIXING VALVE AT CAN WASH INSIDE OF BUILDING.
- INSTANTANEOUS GAS WATER HEATER AS SPECIFIED ON SHEET P-1 IS NOT RECOMMENDED FOR USES IN EXTREMELY COLD CLIMATES (ZONE A) DUE TO ITS INABILITY TO PRODUCE LARGE QUANTITIES OF HOT WATER OR MAINTAIN WATER TEMPERATURES IN EXCESS OF 130°F.
- FILTERED WATER AT THE VEGETABLE PREP SINK IS OPTIONAL. UNFILTERED COLD WATER MAY BE USED IN ITS PLACE.
- APPROVED WATER FILTER SYSTEMS:
 - 15.1. EVERPURE MODEL #CB20312 OR SELECTO SCIENTIFIC MODE #MF620CC. NOTE: PROVIDE LIME INHIBITOR AS MAY BE REQUIRED.
- 15.2. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL WATER FILTER FOR FOUNTAIN DRINKS AT THE BAG-IN-BOX WALL. VERIFY FILTER REQUIREMENTS WITH COKE VENDOR.
16. CUTTING AND NOTCHING OF 2x4 BEARING WALL NOT TO EXCEED 7/8". BORED HOLES IN 2x4 BEARING WALLS NOT TO EXCEED 2-1/8".
17. PE PIPING TO BE USED UNLESS NOT ALLOWED BY LOCAL CODES.
18. PLUMBING CONTRACTOR TO PROVIDE WATER FILTER FOR DRINK SYSTEM. COORDINATE REQUIREMENTS WITH THE EQUIPMENT SUPPLIER.
19. ANY GAS LINES ON ROOF TO BE PAINTED 'SAFETY YELLOW' COLOR.



Issued: 10/29/2021

Revisions:	Date:
1 Addendum #2	02/21/22
2	
3	
4	
5	
6	
7	
8	
9	

Seal PROJECT ARCHITECT/ENGINEER DATE

Seal PROJECT LEAD DATE

PROJECT DESIGNER DATE

Copyright © 2022
APD Engineering & Architecture, LLC

Drawing Alteration
It is a violation of law for any person, unless acting under the direction of Licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered By" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS

Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



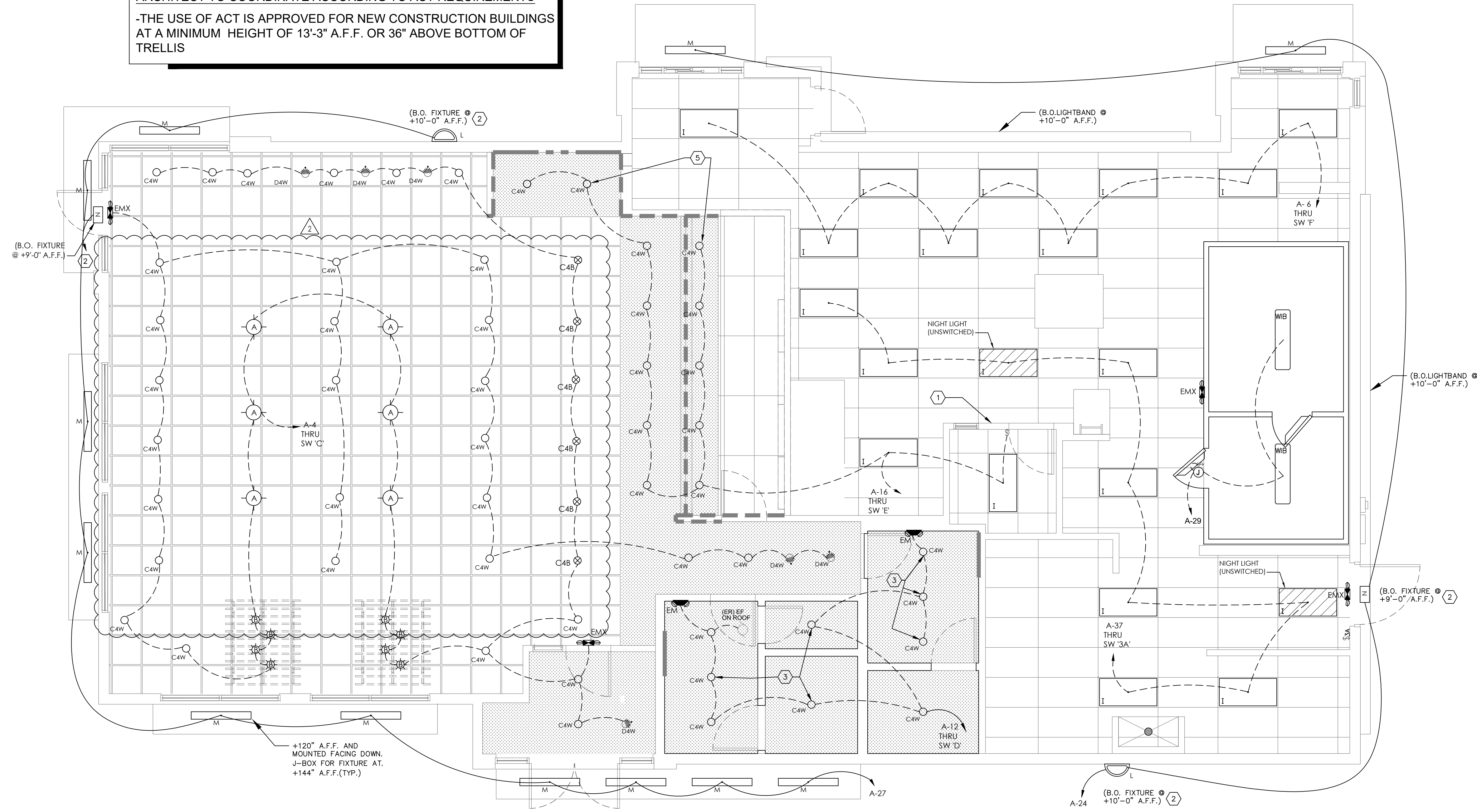
Burger King Inc. Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Water & Gas Plan & Risers
Drawing Name:

Date: 11/8/2021	Project No. 21-0327
Type: ROC-2502T	
Drawn By: NPM	P-2
Scale: As Noted	Drawing No.

PLotted: 2/18/2022 12:08 PM \\pa\app\18-6-vml\pds\2021\2021-10-29\ampl-18-6000-pennsburg-pa\building\cadd\dwg\mch

ARCHITECT TO COORDINATE ACCORDING TO ACT REQUIREMENTS
 -THE USE OF ACT IS APPROVED FOR NEW CONSTRUCTION BUILDINGS
 AT A MINIMUM HEIGHT OF 13'-3" A.F.F. OR 36" ABOVE BOTTOM OF
 TRELLIS



1 Electrical Lighting Plan
 SCALE: 1/4" = 1'-0"

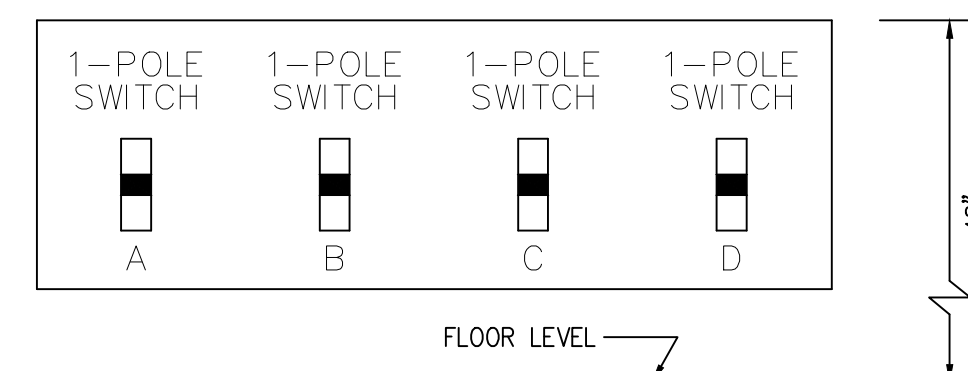
GENERAL NOTES:

- A. REFER TO SHEET E-1.1 FOR LIGHT FIXTURE SPECIFICATIONS
- B. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION AND MOUNTING HEIGHTS OF LIGHT FIXTURES. COORDINATE FIXTURE LOCATIONS WITH DECOR DRAWINGS.
- C. ALL WORK AND MATERIALS SHALL BE BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
- D. MC CABLE ONLY PERMITTED FOR LIGHT WHIPS. ALL OTHER TO BE E.M.T. CONDUIT IN CEILING AND WALLS - RIGID CONDUIT UNDER SLAB.
- E. PROVIDE JUNCTION BOXES AT LIGHT FIXTURES PER MANUFACTURERS REQUIREMENTS. (TYPICAL FOR ALL LIGHTING FIXTURES)
- F. WHERE TRUSSES ARE EXPOSED, RUN ALL ELECTRICAL CONDUITS ABOVE THE BOTTOM CHORD OF THE TRUSS.

KEYED NOTES:

- 1. SWITCH BANK: REFERENCE DETAIL #1, THIS SHEET.
- 2. WIRE WALL PACK THROUGH PHOTO CELL. ELECTRICAL CONTRACTOR TO PROVIDE "PARAGON" PHOTOCELL CW 201-00 MOUNTED ON ROOF FACING NORTH. MAKE ADJUSTMENTS FOR ANY AMBIENT LIGHT.
- 3. NOT USED.
- 4. ELECTRICAL CONTRACTOR TO COORDINATE WITH THE DRIVE THROUGH SIGN SUPPLIER FOR EXACT ELECTRICAL REQUIREMENTS.
- 5. ALL LIGHT FIXTURES OVER FOOD SERVICE AREA TO BE PROVIDED WITH LENS.

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
SWITCHES	
⌚	TOGGLE SWITCH - SINGLE POLE
⌚ ₃	TOGGLE SWITCH - THREE POLE

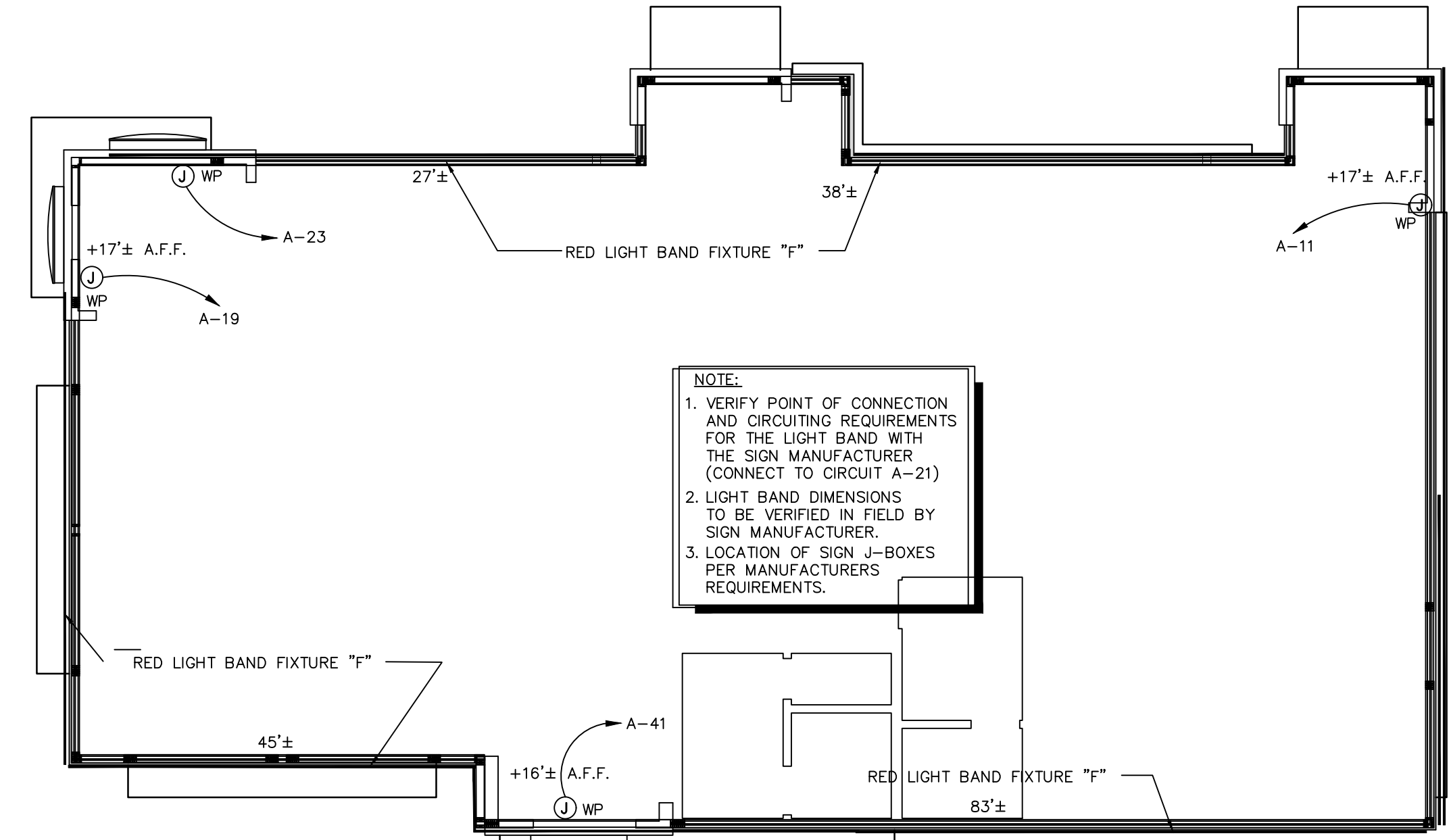


1 SWITCH BANK DETAIL
 SCALE: NONE
 NOTE: NUMBER OF SWITCHES REQUIRED MAY VARY BASED ON LIGHTING CONFIGURATION - VERIFY REQUIREMENTS.

3 Switch Bank Detail
 SCALE: None

LIGHTING FIXTURE NOTES

- 1. CONTRACTOR SHALL CHECK AND VERIFY FIXTURE QUANTITY AND MAKE PROPER ADJUSTMENTS FOR ANY CHANGES IN PLAN SHOWN DUE TO ADDITIONAL REQUIREMENTS SUCH AS VESTIBULES, LOCAL CODES, ETC.
- 2. SEE SITE LIGHTING DRAWING FOR AREA LIGHTING POLES SPECIFICATIONS AND DETAILS



2 Parapet Light Fixture Plan
 SCALE: 1/8" = 1'-0"

Issued:		Date:
A	BKC Approval	10/29/2021
B	Permit Set	1/21/2022
C	Bid Set	1/24/2022
D		
E		

Revisions:		Date:
1	Addendum #1	02/08/22
2	Addendum #2	02/21/22
3		
4		
5		
6		
7		
8		
9		

Seal	Seal	DATE
PROJECT ARCHITECT/ENGINEER		
PROJECT LEAD		
PROJECT DESIGNER		

Copyright © 2022
 APD Engineering & Architecture, LLC
 Drawing Alteration
 It is a violation of law for any person, unless acting under the direction of a Licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered By" followed by his or her signature and the specific description of the alteration or revision.
 [DO NOT SCALE PLANS]
 Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



Burger King Inc.
 Store #
 322 Pottstown Ave
 Pennsburg, PA 18073
 Montgomery County
 Project Name & Location:

Electrical Lighting Plan	
Drawing Name:	
Date: 11/8/2021	Project No. 21-0327
Type: ROC-2502T	
Drawn By: MK	E-1
Scale: As Noted	Drawing No.

2

ELECTRICAL SCHEDULES						
ITEM#	QTY	DESCRIPTION	110-120V/PH/60HZ	AMPS	AFF. (IN)	ELECTRICAL REMARKS
10.01	1	12 V SODA SYSTEM W/ICE	115V/1/60HZ	6	18	-
11.01	1	SODA SYSTEM, DROP IN BV W/ICE	115V/1/60HZ	1.5	18	-
11.02	3	CARBONATOR	115V/1/60HZ	3	84	-
14.17	1	FROZEN COKE MACHINE	VERIFY	VERIFY	VERIFY	VERIFY UTILITY REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT
15.10	1	SHAKE & SOFT SERVE (3PH)	VERIFY	VERIFY	VERIFY	VERIFY UTILITY REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT
16.63	1	CUBER, 1130 LB CAPACITY REMOTE AIR COOLED 1PH	208-230V/1/60HZ	13.5	60	20A MAX. FUSE SIZE
17.00	1	COFFEE/ TEA BREWER	120/208V/1/60	13	50	-
21.04A	1	FRONT PREP TABLE "A" (60") 8-PAN	120-208V/3/60HZ	11:104.7A 12:117.1A 13:115.7A	FR/CEILING	EC TO PLUG TABLES TOGETHER AND TO CONNECT BREAKER PANEL IN TABLE TO MAIN PANEL
21.85	1	BK MIDDLE PREP TABLE (BUN RACK)	-	-	-	EC TO PLUG TABLES TOGETHER
21.89	1	BK REAR PREP TABLE (REFRIG UNDERCOUNTER) 5 PANS	-	-	-	EC TO PLUG TABLES TOGETHER
21C.32	1	BK EXPEDITER STATION	120V/1/60HZ	6	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
21C.45	1	BK BEVERAGE REFRIGERATOR-SLIME LINE	110-120V/1/60HZ	4	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21) 15A MAX. FUSE SIZE
23.23	1	BROILER ISLAND HOOD W/ AMEREX	-	-	-	EC TO INTER-CONNECT FANS TO CONTROL PANEL AND ANSUL SYSTEM/ VERIFY WITH HOOD DRAWINGS
24.00	1	BROILER	120V/1/60HZ	2	-	PLUG TO RECEPTACLE UNDER HOOD/EC TO PROVIDE ELECTRICAL RECEPTACLE & COVER PLATE - REFER TO HOOD DRAWINGS
26.14	2	BK MEAT FREEZER 50"	4	3	18	-
30.17	1	UNIVERSAL FRY DUMP STATION S/NEXT GENERATION	120-208/1/60HZ	40	FR/CEILING	CIRCUIT 1 FRY DUMP: (120-208V/1/60HZ, 20A, 3 WIRE + GROUND), CIRCUIT 2 PHU: (208V/1/60HZ, 20A 2 WIRE + GROUND)
31.03	1	4 VAT FRYER	120V/1/60HZ	13	-	CORD & PLUG/ CONNECT TO RECEPTACLE PROVIDED UNDER HOOD/ REFER TO HOOD DRAWINGS
32.06	1	BK FRY FREEZER W/FRY BASKET HOLDER	120V/1/60	4	18"	-
32C.03	1	UNDERCOUNTER REFRIG	120V/1/60HZ	2.9	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
33.22	1	9"-0" FRYER/OVEN HOOD FREE STANDING	110-120/1/60HZ	-	-	EC TO CONNECT RECEPTABLES AND INTER-CONNECT FANS TO CONTROL PANEL AND ANSUL SYSTEM/ VERIFY WITH HOOD DRAWINGS, EC TO PROVIDE ELECTRICAL RECEPTACLE FOR OVEN.
36.02	1	COMBI OVEN STEAMER ELECTRIC	208V/3/60HZ	20	-	EC TO CONNECT TO RECEPTACLE UNDER HOOD / VERIFY WITH OWNER & HOOD DRAWINGS
40.00	1	WALK-IN COOLER/FREEZER	-	-	-	EC TO PROVIDE ELECTRICAL CONNECTIONS FOR LIGHTS AND HEADERS AND TO INTERCONNECT EVAPORATOR COIL TO CONDENSING UNIT/ REFER TO WIB DRAWINGS
50.02	2	MICROWAVE OVEN	208-240V/1/60HZ	20	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
51.13	2	PHU - 3X4	208V/1/60HZ	16	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
51B.13	1	PHU - 2X4	208V/1/60HZ	12	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN FRY DUMP (#30)
52.00	1	EGG COOKER	208V/1/60HZ	11.4	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)
53.13	1	REFRIG. UNDERCOUNTER	115V/1/60HZ	2.2	18	-
54.01	1	REFRIGERATED CHICKEN BATTER STATION	110-120V/1/60HZ	3	18	MAX RATING OF BRANCH CIRCUIT FUSE. 15A
55.03	2	VERTICAL CONTACT TOASTER	208V/3/60HZ	10	-	CONNECT TO PRE-WIRED TO RECEPTACLE IN PREP TABLE (#21)

BURGER KING 20/20 GARDEN GRILL INTERIOR
INTERIOR LIGHT FIXTURE SCHEDULE

STANDARD TRELLIS (6"x 6")							
TYPE	VENDOR	CATALOG No.	WATTAGE	COLOR TEMP	REMARKS		
A		NAUTICAL	BK304 & SP305-18-60D-927-03	10	2700	SHAKER PENDANT LAMP	
			LED EDISON STYLE 10 WATT				
B		NAUTICAL	BK305 & LED 8W EDISON INCANDESCENT	6	2700K	BRONZE CAGE PENDANT LIGHT	
			LED CLEAR ANTIQUE STYLE 6 WATT				
C4w		JUNO	SP36671-WHTRM	15	3000	1. 4" DIAMETER, WHITE, RECESSED DOWN LIGHT 2. TO BE USED WITH GWB CEILING	
		CREE	CR4-575L-27K-12-E26	9.5	2700		
		ENERGYWISE	EWMLD4L4IN	11	2700		
D4w		SECURITY	LBA4 6L 30K 9 WH /IBXQL	9	3000	1. 4" DIAMETER, WHITE, RECESSED DOWN LIGHT 2. TO BE USED WITH GWB CEILING	
			SP36671GZ / 39 WWH	12.5	3000		
F	LEKTRON	LED BK RED EXTERIOR BAND LIGHT-1016	1.5 / FT			LOAD FOOTAGE 32 LINEAL FT. LIGHT BAND DIMENSIONS TO BE VERIFIED IN FIELD BY SIGN MANUFACTURER.	
C4b		CREE	SP36671-8LTRM	9.5	2700	1. 4" DIAMETER, BLACK, RECESSED DOWN LIGHT 2. TO BE USED WITH ACOUSTICAL CEILING TILES	
			CR4-575L-27K-12-E26-MODBLK	42	4000		
I		SECURITY	CL-E-TF-A04A-24R-40N	45	4000	1. TO BE USED IN KITCHEN 2. 2x4 RECESSED	
			LSI	SFP24 LED 50 UE DIM40	50		4000
			VAOPTO	VO-PL-2NWA-60	60		4000
			ENERGYWISE	EWMLFP24EP4841	48		4100
L		SECURITY	RS-42WLED-UD-SV-120-S300K	30	5300	1. EXTERIOR WALL FIXTURE 2. OPEN CANOPY FIXTURE 3. PROVIDED BY SIGN SUPPLIER WITH CANOPY	
			RWSC30LED-UD-PS-MT	30	5000		
			LSI	WP36LF13K9U57KMSV	12 UP / 12 DOWN		5700
			KONTECH	KON-60-WS-DU	60		5000
M		VAOPTO	VO-PL-2NWA-60	60	5000	1. TO BE USED AT AWNINGS 2. OPTIONAL CLOSED CANOPY FIXTURE 3. PROVIDED BY SIGN SUPPLIER WITH	
			KONTECH	KON-DVP-182-14-JY	40		5000
			VAOPTO	VO-R-40DW277-4	40		5000
			ENERGYWISE	EWMLFP24EP4841	48		4100
N		SECURITY	E-WP1X03127	27	4000	1. WALL MOUNTED SECURITY LIGHT 2. BRONZE FINISH	
			LSI	SFCMWBLEPL150UEBRZ	33		5000
			VAOPTO	VO-WP-DW-N50	50		5000
			ENERGYWISE	EWALLED-WPDS240	40		5000
WIB		SECURITY	W54-S0L-S7K-10V-FD	55	5300	TO BE USED IN WALK-IN BOX ONLY	
			LSI	EG34SLEDHOCWUE	52		5300
			VAOPTO	VO-TF-14W	32		5000
			ENERGYWISE	EWMLLED-LSV2XTBUSE4806	36		
EM		SECURITY	EM22RWIH	11		EMERGENCY LIGHT	
			LSI	LTEMWH	(2) 1 LED		3000
			VAOPTO	VO-EM	2		5000
			ENERGYWISE	EWCU2	1		3000
EMX		SECURITY	EXDMBRWH	11		EXIT / EMERGENCY LIGHT	
			LSI	LPXRUWBWHL11R	(2) 1 LED		4
			VAOPTO	VO-EMX-R1	2		5000
			ENERGYWISE	EWCCR	4		3000

CONTACT INFORMATION			
CREE ELVIR SULJIC 262-884-3332 esuljic@creelighting.com	HERMITAGE "MASTER CONSOLIDATOR" WYATT CULVER 615-843-3379 wyatt@hlg.co	ENERGYWISE JENNIFER WADDICK 877-225-1336 jennifer@energywisemail.com	JUNO / ACUITY BRANDS BRETT D KINZLER o 847-813-8350 m 847-312-1578 brett.kinzler@acuitybrands.com
SECURITY LIGHTING WHITNEY WATSON 630-550-9320 quotations@securitylighting.com	NAUTICAL FURNISHINGS MICHAEL HOGGLUND 954-771-1100 mhogglund@nauticalfurnishings.com	VaOpto LINDA XU 702-517-5789 linda@vaopto.com	ZANIBONI LIGHTING JENNIFER MORRIS 727-213-0410 southeastusa@zanibonilighting.com
LSI BOB LUCAS 800-436-7800 Ext 4052 bob.lucas@lsi-industries.com			

NOTES

- NOT ALL LIGHT FIXTURES TYPES SHOWN ON SCHEDULE MAY BE USED ON THIS PROJECT. REFER TO LIGHTING PLAN FOR PROJECT SPECIFIC TYPES AND QUANTITIES.
- PENDANT FIXTURES "A" MUST BE CENTERED OVER TABLE TOPS. COORDINATE WITH DECOR DRAWINGS.
- EXCEPT FOR DROPPED CEILING OPTION, ALL LIGHT FIXTURES IN DINING ROOM AREA & RESTROOM CORRIDOR ARE TO BE SUPPORTED FROM EXPOSED ROOF TRUSSES.
- CONTRACTOR TO NOTIFY LIGHTING SUPPLIER OF THE FOLLOWING: FIXTURE TYPES "C" AND "D" WILL BE REQUIRED TO BE LENS AT THE LOCATIONS OVER THE SERVICE AREA AND OVER THE SELF-SERVE DRINK AREA. FIXTURE TYPE "T" WILL REQUIRE A LENS OR TUBE GUARD AT THOSE LOCATIONS.

Issued:	Date:
A) BKC Approval	10/29/2021
B) Permit Set	1/21/2022
C) Bid Set	1/24/2022
D)	
E)	
Revisions:	Date:
1 Addendum #1	02/08/22
2 Addendum #2	02/21/22
3	
4	
5	
6	
7	
8	
9	

Seal PROJECT ARCHITECT/ENGINEER DATE

PROJECT LEAD DATE

PROJECT DESIGNER DATE

Copyright © 2022
APD Engineering & Architecture, LLC

Drawing Alteration

It is a violation of law for any person, unless acting under the direction of licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered By" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS

Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.



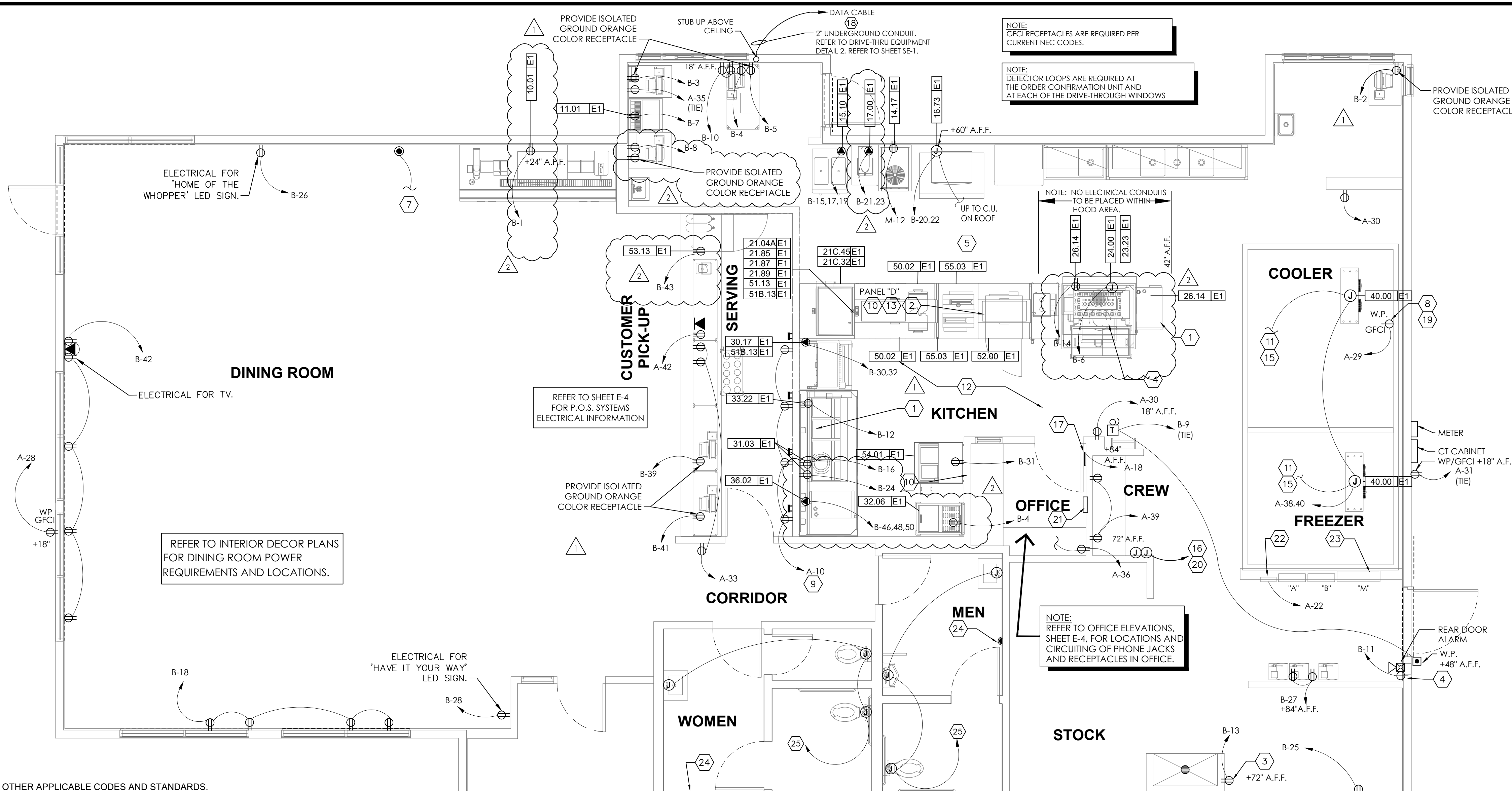
Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Lighting Schedule

Drawing Name:	Project No.
Date: 11/8/2021	21-0327
Type: ROC-2502T	
Drawn By: MK	E-1.1
Scale: As Noted	Drawing No.

KEYED NOTES - PLAN:

- FRYER HOOD: PRE-WIRED (WITH RECEPTACLES BY HOOD MANUFACTURER. ELECTRICAL CONTRACTOR TO MAKE CONNECTION AT JUNCTION BOX AT THE TOP OF THE HOOD.
- BROILER HOOD: PRE-WIRED (WITH DUPLEX RECEPTACLES) BY HOOD MANUFACTURER. ELECTRICAL CONTRACTOR TO MAKE CONNECTION AT JUNCTION BOX AT THE TOP OF THE HOOD. ELECTRICAL CONTRACTOR TO PROVIDE RECEPTACLE AND COVER PLATE FOR THE OVEN AND BROILER BASED ON EQUIPMENT SELECTED.
- ELECTRICAL CONTRACTOR TO RUN CONDUITS AND WIRE THROUGH THE EQUIPMENT CHASE AND CONNECT TO CIRCUITS PROVIDED IN THE JUNCTION BOX BY EQUIPMENT MANUFACTURER.
- VERIFY POWER REQUIREMENTS FOR SELECTED WATER HEATER.
- REAR DOOR ALARM: "MONITOR 4000" BY SECURITY PRODUCTS, INC. OR APPROVED EQUAL. MOUNT SIMPLEX RECEPTACLE FOR POWER SUPPLY 6" ABOVE CEILING.
- PERMANENTLY CONNECTED KITCHEN EQUIPMENT NOT SUPPLIED WITH ON/OFF UNIT SWITCH (WHICH IS PART OF THE APPLIANCE) TO SERVE AS A DISCONNECTING MEANS. UNIT SHALL BE SUPPLIED WITH A DISCONNECT AS PER N.E.C., FURNISHED BY THE ELECTRICAL CONTRACTOR.
- G.C. TO VERIFY ELECTRICAL REQUIREMENTS FOR FIRE SUPPRESSION SYSTEM AND AUTO-SELENOID GAS SHUT-OFF VALVE.
- RUN 2" CONDUIT TO MANAGERS OFFICE FOR CABLE TV.
- HEAT TAPE IS PROVIDED BY THE WALK-IN BOX MANUFACTURER AND INSTALLED BY THE ELECTRICAL CONTRACTOR. CONTRACTOR SHALL COORDINATE INSTALLATION AND SUPPLY 120V CIRCUIT AND RECEPTACLE AS DIRECTED BY BOX MANUFACTURER.
- DIGITAL MENU BOARDS (VERIFY 3 OR 4 BOARD INSTALLATION) PROVIDE (1) DUPLEX RECEPTACLE FOR 120V CIRCUIT AND (1) P-RING FOR DATA CABLE AT EACH MENU BOARD SCREEN. REFER TO DETAIL SHEET E-4.
- STAINLESS STEEL SERVICE CHASE TO CEILING FURNISHED BY THE EQUIPMENT MANUFACTURER.
- CONTRACTOR SHALL OBTAIN WIRING DIAGRAM FROM THE WALK-IN BOX MANUFACTURER AND INSTALL AS DIRECTED.
- CONTRACTOR SHALL COORDINATED EQUIPMENT INSTALLATION WITH THE EQUIPMENT MANUFACTURER'S INSTALLATION PERSONNEL.
- PRE-WIRED BRANCH CIRCUITS DISCONNECTED FOR SHIPMENT TO BE RE-CONNECTED BY GC PER MANUFACTURER'S INSTALLATION SPECIFICATIONS.
- ELECTRICAL CONTRACTOR TO PROVIDE CORD AND PLUG AND WIRE TO BROILER BASED ON EQUIPMENT SELECTED.
- CONTRACTOR SHALL COORDINATE CONDUIT RUN BETWEEN FREEZER/COOLER EVAPORATORS AND ROOF-TOP REFRIGERATION UNIT WITH THE MANUFACTURER'S FURNISHED WIRING HARNESS.
- ELECTRICAL CONTRACTOR TO PROVIDE JUNCTION BOXES INSIDE WALL @ 48" A.F.F. WITH STUB-UPS TO CEILING FOR AMEREX PULL STATION AS REQUIRED BY EQUIPMENT SUPPLIER.
- SMOKE DETECTOR ALARM PANEL: REFER TO SHEET M-1 FOR LOCATION OF A/C UNITS SMOKE DETECTORS.
- 2"Ø CONDUIT TO BASE OF DRIVE-THROUGH ORDER STATION. REFER TO DRIVE-THRU EQUIPMENT DETAIL NO-2, REFER TO SHEET SE-1.
- 6" BELOW CEILING FOR CONDENSATE DRAIN LINE TAPE HEATER.
- TO MASTER RELAY PANEL. REFER TO SHEET E-5
- MANUAL ON-OFF CONTROL PANEL. REFER TO SHEET E-5
- MASTER CONTACTOR PANEL. REFER TO SHEET E-5 AND NOTE #23, BELOW.
- SWITCH GEAR OPTION #1:
RECESS ELECTRICAL CONTACTOR PANEL & PANELS 'A', 'B', & 'M' IN FURRED OUT WALL ADJACENT TO EXTERIOR FRAMING. G.C. TO VERIFY PANEL SIZES PRIOR TO FURR-OUT TO INSURE ADEQUATE SPACE.
- SWITCH GEAR OPTION #2:
HILL PHOENIX INTEGRATED WALL UNIT INCLUDES PANELS 'A', 'B', 'M' AND MASTER CONTACTOR PANEL IN ONE CABINET. UNIT TO BE SURFACE MOUNTED ON 4" HIGH CONCRETE CURB. REFERENCE SHEET E-3 AND E-4 FOR ADDITIONAL INFORMATION.
- PROVIDE VISUAL STROBE ALARM MOUNTED AT 80" A.F.F. TIE TO H.V.A.C. SMOKE ALARM SYSTEM.
- ALL RESTROOM FIXTURES TO BE AUTOMATIC SENSOR-HANDS FREE, TOUCH LESS, CONTACT LESS FIXTURES PROVIDE REQUIRED POWER SUPPLY FOR EACH LOCATION



ABBREVIATIONS	
A-3	CONDUIT RUN WITH ARROW DENOTING HOMERUN. SUBSCRIPT INDICATES PANEL AND CIRCUIT NO. GROUND CONDUCTOR REQUIRED IN ALL CONDUITS BUT NOT INDICATED.
GFCI	GROUND FAULT CIRCUIT INTERRUPTING
W.P.	WEATHERPROOF
A.F.F.	ABOVE FINISHED FLOOR.
I.G.	ISOLATED GROUND

ELECTRICAL CONTRACTOR (EC) - GENERAL NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES AND STANDARDS.
- ALL DEVICE BOXES SHALL BE INSTALLED FLUSH AND CONDUITS RUN CONCEALED IN FINISHED AREAS EXCEPT AS SPECIFICALLY SHOWN/NOTED OTHERWISE.
- INSTALL POWER AND CONTROL WIRING AND REQUIRED CONTROL COMPONENTS FOR AIR CONDITIONING SYSTEMS AS SHOWN/NOTED ON THE DRAWINGS AND PER OTHER APPLICABLE DRAWINGS/INSTRUCTIONS. REFERENCE MECHANICAL DRAWINGS.
- WIRE SIZE SHALL BE #12 (MINIMUM) UNLESS OTHERWISE NOTED. WIRE SIZES SMALLER THAN #6 AWG SHALL BE THHN/THWN. #6 AWG WIRE AND LARGER SHALL BE THW, UNLESS NOTED OTHERWISE.
- WIRE (CONDUCTOR) COLORS SHALL BE AS PER APPLICABLE CODES.
- ALL CONDUCTORS SHALL BE COPPER.
- ALL CONDUCTORS SHALL BE RUN IN CONDUIT, EXCEPT LOW VOLTAGE CONTROL AND COMMUNICATIONS CABLES.
- ALL MATERIALS SHALL BE UL APPROVED.
- ALL BRANCH CIRCUITS, EXCEPT INTERIOR LIGHTING, EXTERIOR BUILDING SIGNS, PARAPET LIGHTING AND SOFFIT LIGHTING TO HAVE A GREEN EQUIPMENT GROUNDING CONDUCTOR SIZED AS PER NEC 250-122.
- PVC (SCHEDULE 40) PERMITTED BELOW SLAB AND BELOW GRADE ONLY.
- IT IS INTENDED THAT AN EQUIPMENT GROUND CONDUCTOR (GREEN) SHALL BE RUN IN POWER CIRCUIT CONDUITS WHETHER OR NOT THE CONDUIT IS PVC.
- ALL EMPTY CONDUITS TO BE PROVIDED WITH NYLON PULL STRING.
- NEW TYPEWRITTEN PANEL DIRECTORY SHALL BE FURNISHED AFTER JOB IS COMPLETED REFLECTING ALL AS BUILT CONDITIONS.
- ALL BRANCH CIRCUITS SHALL BE PROPERLY PHASE BALANCED.
- ALL DATA EQUIPMENT TO BE FED BY A DEDICATED CIRCUIT WHICH CONSISTS OF A POWER CIRCUIT THAT FEEDS THIS TYPE OF EQUIPMENT ONLY WITH A SEPARATE GREEN GROUNDING CONDUCTOR CARRIED ALL THE WAY BACK TO THE PANEL TO BE CONNECTED TO THE GROUNDING SYSTEM.
- FUSES SHALL BE DUAL ELEMENT, TIME DELAY TYPE UNLESS OTHERWISE NOTED.
- EC SHALL VERIFY INTERIOR DECOR THEME TO BE USED AND COORDINATE WITH SAID THEME.
- EC SHALL INSTALL AND CONNECT WIRING TO ALL SIGNS.
- EC TO COORDINATED ROUGH-IN TO ALL EQUIPMENT WITH EQUIPMENT SUPPLIER PRIOR TO INSTALLING CONDUITS.
- ALL CONDUIT RUNS TO KITCHEN EQUIPMENT SHALL BE RUN ABOVE CEILING.
- MAINTAIN 12" CLEARANCE BETWEEN P.O.S. COMMUNICATION CONDUITS AND LIGHTING FIXTURES AS WELL AS POWER CONDUITS.
- CUTTING AND NOTCHING OF 2x4 BEARING WALL FRAMING NOT TO EXCEED 7/8". BORING HOLES IN 2x4 BEARING WALL FRAMING NOT TO EXCEED 2 1/8".

ELECTRICAL CONTRACTOR (EC) - H.V.A.C.:

- THE EC SHALL FURNISH AND INSTALL PITCH PANS FOR POWER AND CONTROL WIRING AND TO MAINTAIN 12" MINIMUM CLEARANCE FROM BACK PANEL OF AIR CONDITIONING UNITS.
- EC SHALL INSTALL ALL LOW-VOLTAGE CONTROL WIRING FOR ALL AIR CONDITIONING UNITS AND FANS. COORDINATE AIR CONDITIONING AND ELECTRICAL PLANS.
- EC SHALL FURNISH AND INSTALL DISCONNECTS FOR AIR CONDITIONING UNITS.
- EC SHALL USE A MINIMUM OF 4-6" SEALTITE FLEXIBLE CONDUIT WHEN WIRING KITCHEN HOOD EXHAUST FANS ON ROOF SO THAT FANS MY BE REMOVED FROM CURBS AND PLACED ON ROOF FOR CLEANING EXHAUST DUCTWORK.
- IF REQUIRED BY LOCAL CODE, EC SHALL PROVIDE COMPONENTS - AUDIBLE AND VISUAL ANNUNCIATORS AND SINGLE-GANG RECEPTABLES TEST STATIONS WITH GREEN AND RED LIGHT INDICATORS. EACH KITCHEN UNIT WILL BE EQUIPPED AND THE FIRE AND MECHANICAL INSPECTORS WILL DETERMINE SUITABLE LOCATION FOR TEST STATIONS. ANNUNCIATORS AND TEST STATION WILL BE LOOPED IN THE CIRCUITRY OF THE SMOKE DETECTION DEVICES. WIRING WILL BE SUPPLIED AND COMPLETED BY THE EC.

ELECTRICAL CONTRACTOR (EC) - KITCHEN EQUIPMENT:

- EC TO PROVIDE AND INSTALL RECEPTABLES, CAPS AND CORDS AS REQUIRED. CAPS AND CORDS ARE TO BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- EC TO CONNECT ELECTRICAL SERVICE DIRECTLY TO EQUIPMENT ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- EC TO RECONNECT ELECTRICAL CIRCUITS ON PRE-WIRED EQUIPMENT DISASSEMBLED FOR SHIPMENT.
- WHERE EQUIPMENT IS NOT PRE-WIRED, EC TO CONNECT THE ELECTRICAL SERVICE AND PROVIDE INTER-WIRING AS REQUIRED.
- WHERE RECEPTABLES ARE PROVIDED WITH THE EQUIPMENT, EC TO PROVIDE AND INSTALL ELECTRICAL SERVICE DOWN FROM ABOVE THROUGH THE SERVICE CHASE PROVIDE WITH THE EQUIPMENT.
- KITCHEN EQUIPMENT SUPPLIER DRAWINGS INCLUDE ONLY THOSE RECEPTABLES REQUIRED FOR SPECIFIC KITCHEN EQUIPMENT. REFER TO THE ARCHITECTS/ENGINEERS ELECTRICAL DRAWINGS FOR LOCATIONS OF UTILITY AND GENERAL PURPOSE RECEPTABLES.
- EC TO VERIFY THE UTILITY REQUIREMENTS FOR ITEMS NOT PROVIDED BY THE KITCHEN EQUIPMENT SUPPLIER.
- ALL PORTIONS OF WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
- NOTIFY THE KITCHEN EQUIPMENT SUPPLIER PROJECT MANAGER IMMEDIATELY OF COMPLIANCE WITH A LOCAL, STATE OR NATIONAL CODE IS IN CONFLICT WITH THESE DRAWINGS.

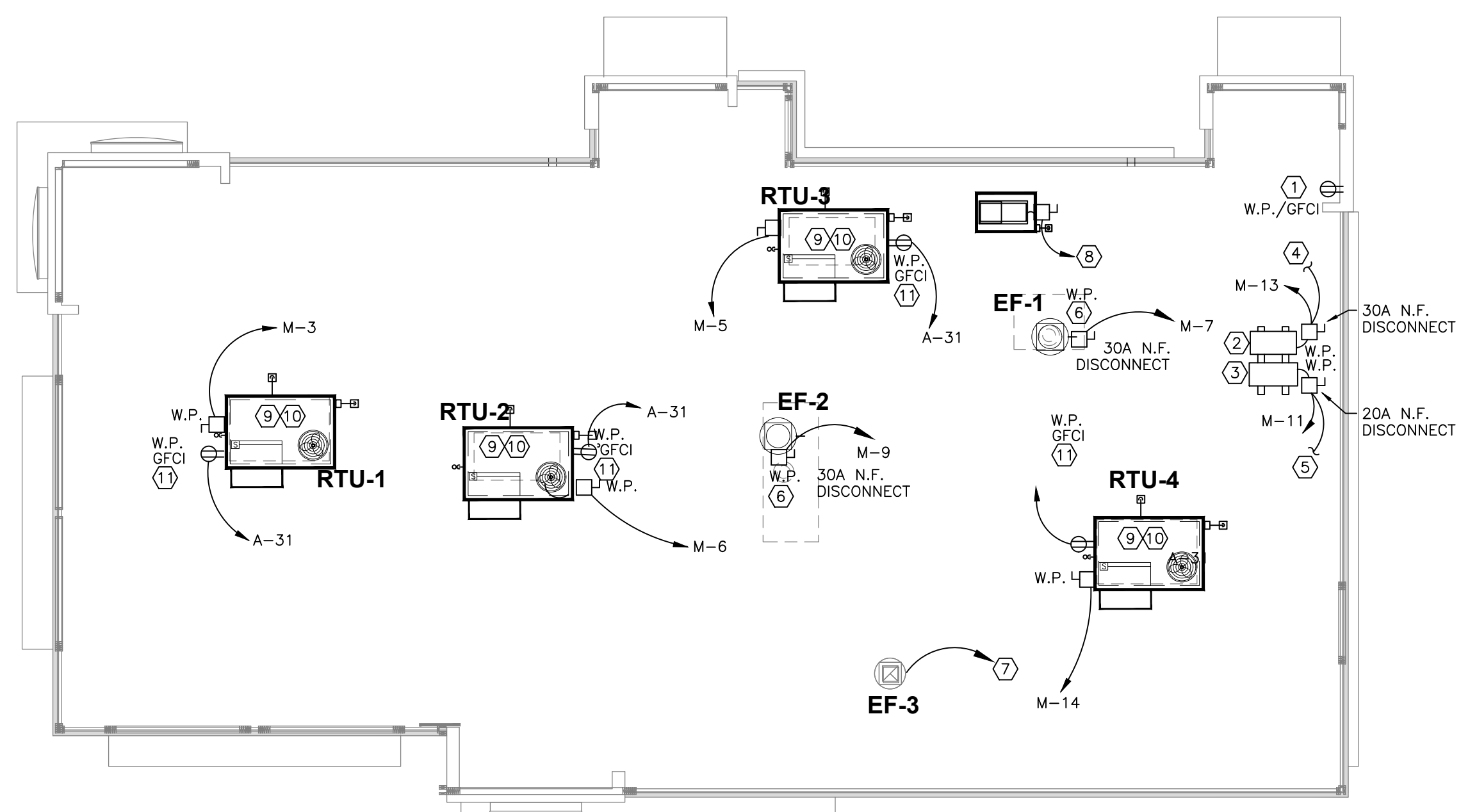
ELECTRICAL CONTRACTOR (EC) - WALK-IN COOLER/FREEZER:

- EC TO PROVIDE AND INSTALL A HEATING ELEMENT ON THE COOLER AND FREEZER CONDENSATE DRAIN LINES.
- EC TO CONNECT THE PRIMARY ELECTRICAL SERVICE TO THE CONDENSING UNITS AND INTER-WIRE TO THE EVAPORATOR COIL(S), CONTROLS, LIGHTING FIXTURES AND DOOR PERIMETER HEATERS.

SYMBOL LEGEND	
DETAIL	DESCRIPTION
Ⓢ	TOGGLE SWITCH - SINGLE POLE HUBBELL #1221-1
Ⓚ	PUSHBUTTON SWITCH
Ⓛ	SINGLE RECEPTACLE HUBBELL #5361-1
Ⓛ	DUPLEX RECEPTACLE HUBBELL #5362-1
Ⓛ	208V RECEPTACLE HUBBELL 208V, 1Ø - #5352-1 208V, 3Ø - #8420
Ⓛ	TELEPHONE OUTLET WITH BUSHED HOLE COVERPLATE
Ⓛ	JUNCTION OR GANG BOX
Ⓛ	CABLE TELEVISION OUTLET
Ⓛ	BUZZER / BELL
Ⓛ	REAR DOOR ALARM
Ⓛ	TRANSFORMER

KEYED NOTE - ROOF:

- OPTIONAL WEATHERPROOF OUTLET 30" A.F.F. FOR TV VIDEO CAMERA. RUN CONDUIT TO BLDG. INT., VERIFY SIZE AND LOCATION WITH OWNER.
- REMOTE FREEZER COMPRESSOR CONDENSING UNIT.
- REMOTE COOLER COMPRESSOR CONDENSING UNIT.
- TO FREEZER EVAPORATOR.
- TO COOLER EVAPORATOR.
- STUB-UP CONDUIT ADJ. TO ROOF CURB AND PROVIDE SEAL TIGHT CONNECTION TO DISCONNECT WITH SUFFICIENT SLACK TO ALLOW REMOVAL OF FAN FOR SERVICING.
- FOR CONTINUATION, SEE LIGHTING PLAN, SHEET E-1.
- DOWN TO ICE MACHINE.
- SEE ELECTRICAL RISER SHEET E-3 FOR ELECTRICAL REQUIREMENTS TO MECHANICAL EQUIPMENT
- RUN CONTROL WIRES VIA MASTER RELAY CONTROL PANEL. SEE SHEET E-5.
- 120V/1Ø WATER PROOF, GFCI RECEPTACLE BY ELECTRICAL CONTRACTOR.



ELECTRICAL ROOF POWER PLAN

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

Issued:	Date:
A BKC Approval	10/29/2021
B Permit Set	1/21/2022
C Bid Set	1/24/2022
D	
E	

Revisions:	Date:
1 Addendum #1	02/08/22
2 Addendum #2	02/21/22
3	
4	
5	
6	
7	
8	
9	

Seal	Seal
PROJECT ARCHITECT/ENGINEER	DATE
PROJECT LEAD	DATE
PROJECT DESIGNER	DATE

Copyright © 2022
APD Engineering & Architecture, LLC
4700 Falls of Neuse Rd
Suite 400
Raleigh, NC 27609
phone: (513) 484-0965

Drawing Alteration
It is a violation of law for any person, unless acting under the direction of licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered By" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS
Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact APD E&A with any need for additional dimensions or clarifications.

APD ENGINEERING ARCHITECTURE
615 Fishers Run Victor, NY 14564
585.742.2222 - www.apd.com

Ampler Development LLC
4700 Falls of Neuse Rd
Suite 400
Raleigh, NC 27609
phone: (513) 484-0965

Burger King Inc.
Store #
322 Pottstown Ave
Pennsburg, PA 18073
Montgomery County
Project Name & Location:

Electrical power Plan	
Drawing Name:	Project No.
Date: 11/8/2021	21-0327
Type: ROC-2502T	
Drawn By: MK	E-2
Scale: As Noted	Drawing No.

