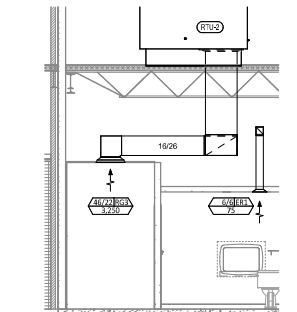


HVAC PLAN NOTES

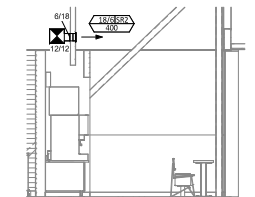
- 1 SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL.
- 2 DUCT WORK VISIBLE THROUGH DINING ROOM SUPPLY REGISTERS BLACK. TYPICAL.
- 3 PENETRATIONS THROUGH SHEAR WALL SHALL BE LIMITED TO 10" DIAMETER (OR A GROUP OF PENETRATIONS ALL CONTAINED WITHIN 10" DIAMETER), IF LARGER PENETRATIONS OR GROUPS OF PENETRATIONS ARE REQUIRED COORDINATE WITH STRUCTURAL ENGINEER FOR APPROPRIATE BRACING. SEE STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATION.
- 4 26/24 DUCT UP FOR TRANSITION TO RTU-1 RETURN CONNECTION IN ROOF CURB. RTU-1 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-1 OPERATION.
- 5 16/26 DUCT UP FOR TRANSITION TO RTU-2 RETURN CONNECTION IN ROOF CURB. RTU-2 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-2 OPERATION.
- 6 26/18 DUCT UP FROM BUILDING SUPPLY THROUGH ROOF. TRANSITION TO RTU-1 SUPPLY CONNECTION IN ROOF CURB.
- 7 20/24 DUCT UP FROM BUILDING SUPPLY TO RTU-2 SUPPLY CONNECTION. TRANSITION IN ROOF CURB.
- 8 14/14 DUCT UP THROUGH ROOF. TRANSITION TO MAU-1 SUPPLY CONNECTION IN ROOF CURB.
- 9 24/10 DUCT UP FROM HOOD THROUGH ROOF TO EF-1 COMPLIANT WITH NFPA 96. PROVIDE RADIUS ELBOWS WITH AN INSIDE RADIUS OF 0.5W AT ELBOWS IN GREASE DUCT.
- 10 8/6 DUCT UP THROUGH ROOF TO EF-2.
- 11 28/6 DUCT DOWN TO MAKEUP AIR PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL FOR 3.
- 12 8" DIA. DUCT DOWN TO AC PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL. CAP UNUSED DUCT CONNECTIONS.
- 13 INSTALL SINGLE-GANG VERTICAL J-BOX FOR GRIDPOINT THERMOSTATS FURNISHED BY TEMS FOR RTU-1 AND RTU-2 AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SWITCHING IN THIS AREA. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 14 INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-1 AT THIS LOCATION 72" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 15 INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-2 AT THIS LOCATION 66" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 16 INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-1 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 17 INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-2 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 18 INSTALL REMOTE TEMPERATURE SENSOR FOR HOOD HD-1 AT THIS LOCATION 72" AFF. COORDINATE LOCATION WITH EQUIPMENT. PROVIDE (2) #18 G. THERMISTOR CABLE FROM TEMPERATURE SENSOR TO HOOD CONTROL PANEL.

HVAC PLAN NOTES

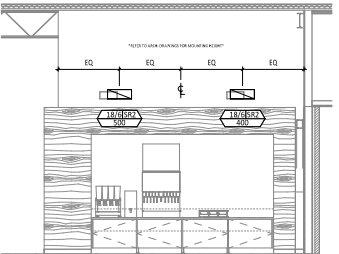
- 19 INSTALL KITCHEN HOOD, HD-1, SUPPORT HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF ITS LISTING. IN COMPLIANCE WITH NFPA 96, THE BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION. HOOD SHALL HAVE AN INTEGRAL DUCT COLLAR TEMPERATURE SENSOR TO AUTOMATICALLY ENERGIZE THE EXHAUST AND MAKEUP AIR FANS IF COOKING TEMPERATURES ARE DETECTED. EXHAUST DUCT SYSTEM TO BE WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. INSTALL CLEANOUTS PER CODE AND AS SHOWN. INSTALL HOOD PER DETAILS 2, 4, AND 8/M700. CHIPOTLE WILL PROVIDE AN INDEPENDENT TESTING AGENCY FOR TESTING THE INTEGRITY OF THE GREASE DUCT SYSTEM.
- 20 INSTALL REMOTE CONDENSING UNIT FOR WALK-IN COOLER ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE CONDENSING UNIT. CUT 3/2" HOLE IN WALL-IN COOLER ROOF FOR REFRIGERANT LINE SET AND SEAL PER THE COOLER MANUFACTURER'S INSTALLATION INSTRUCTIONS AFTER LINE SET IS INSTALLED.
- 21 INSTALL REMOTE CONDENSER FOR ICE MACHINE ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. SEAL PIPING PENETRATIONS THROUGH ROOF. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE REMOTE CONDENSER. IF REFRIGERANT PIPING TO ICE MAKER IS EXPOSED TO PUBLIC VIEW CONCEAL WITHIN A STAINLESS STEEL SHROUD AS SHOWN IN THE ARCHITECTURAL DRAWINGS.
- 22 INSTALL ROOFTOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- 23 INSTALL EXHAUST FAN EF-3 PER DETAIL 8/M700 AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL GREASE VIRGULEARD SYSTEM FURNISHED BY CHIPOTLE ON EXHAUST FAN, EF-1.
- 24 PROVIDE SUPPLY DIFFUSER CONNECTION TO SUPPLY SYSTEM PER DETAIL 1/M700. TYPICAL.
- 25 PROVIDE AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET. WIRE A UNIT BACK TO EACH SMOKE DETECTOR. MOUNT UNIT 60" AFF. TYPICAL.
- 26 INSTALL REME HALO AIR PURIFIER FURNISHED BY TLV IN RTU PER DETAIL 6/M700. SEE ELECTRICAL DRAWINGS FOR POWER CONNECTION INFORMATION. INSTALL UV WARNING STICKERS ON FACE OF ENCLOSURE PER DETAIL AND ON ANY UV ACCESS DOORS) THROUGH WHICH THE REME HALO WOULD BE VISIBLE IF OPENED.
- 27 MAINTAIN 10" CLEARANCE BETWEEN WATER HEATER FLUE TERMINATION AND OUTSIDE AIR INTAKES. MAINTAIN 10" CLEARANCE BETWEEN WATER HEATER COMBUSTION AIR INTAKE AND EXHAUST FAN EF-1 DISCHARGE. SEE PILING DRAWINGS FOR MORE INFORMATION ON WATER HEATER FLUE AND COMBUSTION AIR TERMINATIONS.
- 28 ADJUST SUPPLY REGISTERS SO THAT SUPPLY AIR HITS WALL ON OPPOSITE SIDE OF ROOM AT APPROXIMATELY 7' AFF WITH NO DRAFTS FELT IN THE DINING ROOM.



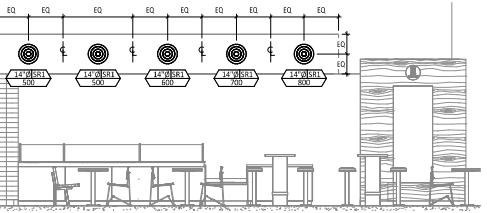
HVAC DINING ROOM RETURN SECTION
1/4" = 1'-0"



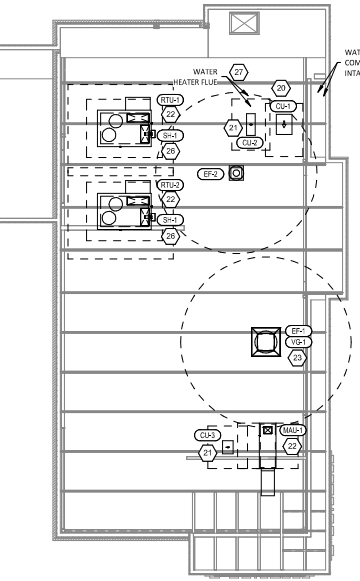
HVAC DINING ROOM SECTION
1/4" = 1'-0"



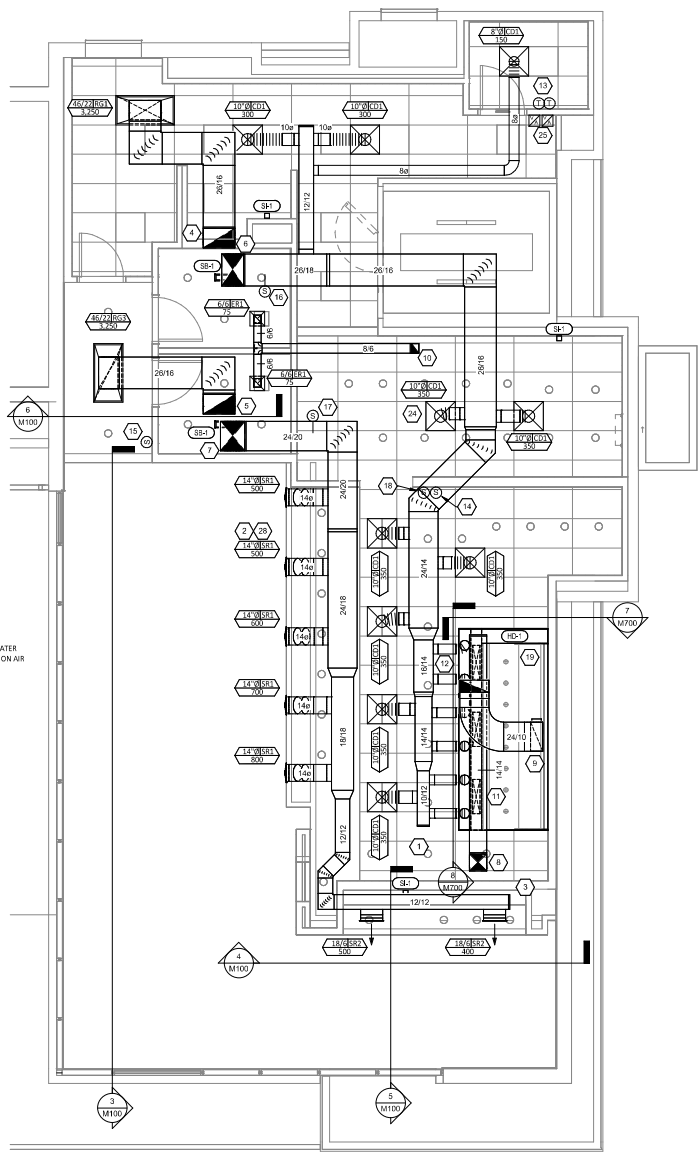
HVAC DINING ROOM SECTION
1/4" = 1'-0"



HVAC DINING ROOM SECTION
1/4" = 1'-0"



HVAC ROOF PLAN
1/8" = 1'-0"



HVAC FLOOR PLAN
1/4" = 1'-0"

Consultant:

Blanchard AE Group

3425 WASHINGTON DR. STE B
SPRINGDALE, AR 72762
PH: 781.393.0200
4800@blanchardae.com

COPYRIGHT 2023
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED OR REVOKED AT ANY TIME WITHOUT
NOTICE BY CHIPOTLE MEXICAN GRILL, INC.

CHIPOTLE MEXICAN GRILL, INC.
2000 B STREET
COLUMBUS, OH 43218-2900
TEL: 614.763.4800
WWW.CHIPOTLE.COM

STORE NO.: 4722
SPRINGDALE
5761 W. Sunset Ave, Suite A
Springdale, AR 72762

Issue No.	Date	Description
04/16/2023	PERMIT ISSUE	

Revision No.	Date	Description
02/23/23	DB03 Updates	
03	03	DB & RTU Revisions

Drawn	Checked
UD	AJD

Project No:
221161

Contents:
HVAC PLAN

M100

SECTION 15055 - COMMON PIPING REQUIREMENTS

- PART 1 - GENERAL**
A. SECTION REQUIREMENTS
 1. Comply with the requirements of the Building Code and the local authority having jurisdiction.
- PART 2 - PRODUCTS**
- 2.1 SUPPORTING DEVICES**
 A. Hanger or Pipe Attachments: Factory fabricated with galvanized coatings; nonmetallic coated for hangers in direct contact with copper tubing.
 B. Building Attachments: Powder actuated pipe, drive air attachments with pullout and shear capacities appropriate for supported loads and building materials; UL listing and FM approval for fire protection systems.
 C. Mechanical Anchor Fasteners: Insert-type attachments with pullout and shear capacities appropriate for supported loads and building materials; UL listing and FM approval for fire protection systems.
- PART 3 - EXECUTION**
 1.3.1 INSTALLATION
 A. Install piping free of sag and bends.
 B. Install fittings for changes in direction and branch connections.
 C. Install sleeves for pipes passing through concrete and masonry walls, gypsum board partitions, and concrete floor and roof slabs.
 D. Exterior Wall, Pipe Penetrations: Mechanical sleeve seals installed in steel or cast iron pipes for wall sleeves.
 E. Fire Barrier Penetrations: Seal pipe penetrations with through penetration firestop systems.
 F. Install unions adjacent to each valve and at final connection to each piece of equipment.
 G. Install dielectric unions and flanges to connect piping materials of dissimilar metals in gas piping.
 H. Install dielectric coupling and nipple fittings to connect piping materials of dissimilar metals in water piping.
 I. Provide full ring escutcheons at plumbing penetrations through walls or ceilings. Tighten seal escutcheons to the adjacent surface.
 2.3 HANGERS AND SUPPORTS
 A. Install building attachments within concrete or structural steel. Install additional attachments at concentrated loads, including valves, flanges, guides, strainers, expansion joints, and at changes in direction of piping.
 B. Install powder actuated drive air fasteners in concrete after concrete is cured. Do not use in lightweight concrete or in slabs less than 4 inches thick.
 C. Install mechanical anchor fasteners in concrete after concrete is cured. Do not use in lightweight concrete or in slabs less than 4 inches thick.
 D. Support fire protection system piping independent of other piping.
 E. Load Distribution: Install hangers and supports so piping live and dead loading and stresses from movement will not be transmitted to connected equipment.

END OF SECTION 15055

SECTION 15080 - MECHANICAL INSULATION

- PART 1 - GENERAL**
1.1 SECTION REQUIREMENTS
 A. Submittals: None.
 B. Quality Assurance: Labeled with maximum flame-spread rating of 25 and maximum smoke developed rating of 50 according to ASTM E 84.
- PART 2 - PRODUCTS**
2.1 PIPE INSULATION
 A. Preformed Glass Fiber Pipe Insulation: ASTM C 547, Class 1, with factory applied, all purpose, vapor retarder jacket.
 B. Polyisothene Pipe Insulation: Uniaxial polyethylene, preformed pipe insulation. Comply with ASTM C 534, Type 1, except for density.
PART 3 - EXECUTION
 1.3.1 INSTALLATION
 A. Install vapor barriers on insulated pipes with surface operating temperatures below 60 deg F.
 B. Insulate fittings, valves, and specialties.
 C. Seal vapor barrier penetrations for hangers, supports, anchors, and other projections.
 D. Cast glass fiber pipe insulation ends with vapor barrier coating.
 E. Roof Penetrations: Apply insulation for interior applications to a point even with the top of the roof flashing.
 F. Exterior Wall Penetrations: For penetrations of below grade exterior walls, terminate insulation flush with mechanical sleeve seal.
 G. Interior Walls and Partitions Penetrations: Apply insulation continuously through walls and partitions, except fire rated walls and partitions.
 H. Fire Rated Walls and Partitions Penetrations: Terminate insulation at penetrations through fire rated walls and partitions. Seal around penetration with through penetration firestop systems.
 I. Floor Penetrations: Terminate insulation at the underside of the floor assembly and at the floor support at top of floor. Seal around penetration with through penetration firestop systems.
 J. Glass Fiber Insulation Installation: Bond insulation to pipe with adhesive. Seal seams and joints with vapor barrier compound.
 K. Interior Piping System Applications: Insulate the following piping systems:
 1. Domestic cold, hot, and recirculation water pipes.
 2. Exposed sanitary drains and water supply pipes for public hand sinks.
 3. Refrigerant piping.
 L. Do not apply insulation to the following systems, materials, and equipment:
 1. Flexible connectors.
 2. Fire protection piping systems.
 3. Sanitary drainage and vent piping.
 4. Chrome plated pipes and fittings, except for plumbing fixtures for the disabled.
 5. Piping specialties, including air chambers, unions, strainers, check valves, plug valves, and flow regulators.
 M. Pipe Insulation Thickness Application Schedule: Insulate piping with the following materials and thicknesses:
 1. Domestic Hot and Recirculation water pipes: 1 inch preformed glass fiber pipe insulation.
 2. Domestic Cold Water: 1/2-inch preformed glass fiber pipe insulation.
 3. Storm Drain: 1/2-inch preformed glass fiber pipe insulation.
 4. Fit and Fixture Supplies for public hand sinks: ADA-compliant pre-formed insulation.

END OF SECTION 15080

SECTION 15110 - VALVES

- PART 1 - GENERAL (Not Applicable)**
- PART 2 - PRODUCTS**
2.1 GENERAL DUTY VALVES
 A. Close equipment: Threads shall comply with ANSI B1.20.1. Flanges shall comply with ANSI B16.1 for cast iron valves and ANSI B16.24 for bronze valves. Solder-joint connections shall comply with ANSI B16.18.
 B. Ball Valves: Rated for 150-psig saturated steam pressure, 2-piece construction, with bronze body, standard (or regular) port, chrome plated brass ball, replaceable "Teflon" or "TFE" seats and seals, blowout proof stem, and vinyl covered stem handle.
 C. Plug Valves: Rated at 150-psig WOG, bronze body, with straightaway pattern, square head, and threaded ends.
 D. Swing Check Valves: Class 125, cast bronze body and cap, with horizontal swing, "spattem", and bronze disc.
 E. Valves for Copper Tube: Soldered ends, except provide threaded ends for heating hot water and low pressure steam service.
 F. Valves for Steel Pipe: Threaded ends.
PART 3 - EXECUTION
3.1 INSTALLATION
 A. Use gate and ball valves for shutoff duty and ball for throttling duty.
 B. Locate valves for easy access and provide support where necessary.
 C. Install accessible valves for each fixture and item of equipment.
 D. Install valves in horizontal piping with stem at or above center of pipe.
 E. Install valves in a position to allow full stem movement.
 F. Install check valves for proper direction of flow in horizontal position with hinge pin level.

END OF SECTION 15110

SECTION 15140 - DOMESTIC WATER PIPING

- PART 1 - GENERAL**
1.1 SECTION REQUIREMENTS
 A. Performance Requirements: Unless otherwise indicated minimum pressure requirements for water piping are as follows:
 1. Service Entrance Piping: 100 psig.
 2. Domestic Water Piping: 80 psig.
 B. Comply with NSF 14 "Plastic Piping Components and Materials."
 C. Comply with NSF 61 "Drinking Water System Components - Health Effects."
PART 2 - PRODUCTS
2.1 PIPES AND TUBES (See Material Schedule on sheet P010 for where these materials are to be used)
 A. Copper Tube: ASTM B 88, Types 1 and M; water tubes, drain terms.
 B. Vitreous China Water Pipe: ASTM D 1795, Schedule 80, plain ends.
2.2 FITTINGS
 A. Wrought Copper, Solder Joint Pressure Fittings: ASME B 16.22.
 B. Cast Copper Alloy, Solder Joint Pressure Fittings: ASME B 16.18.
 C. Bronze Fittings: ASME B 16.24, Classes 150 and 300.
 D. Copper Unions: ASME B 16.18, cast copper alloy body, hexagonal stock, ball and socket joint, metal to metal seating surfaces, and solder joint, threaded, or solder joint and threaded ends. Threads complying with ASME B 1.20.1.
E. PVC Plastic, Schedule 80, Socket Type Pipe Fittings: ASTM D 2467.
2.3 JOINING MATERIALS
 A. Solder: Filet Metal, ASTM B 32, lead free.
 B. Brazing Filler Metals: AWS A5.8, alloy to suit system requirements.
 C. Solvent Cements: As recommended by manufacturer.
 D. Plastic Pipe Sealant: ASTM F 477, elastomeric gasket.
PART 3 - EXECUTION
3.1 VALVE APPLICATIONS
 A. Install gate valves close to main on each branch and riser serving two or more plumbing fixtures or equipment connections and where indicated.
 B. Install gate or ball valves on line to each plumbing equipment item, on each supply to each plumbing fixture not otherwise indicated or required by the authority having jurisdiction.
 C. Install drain valve at base of each riser, at low points of horizontal runs, and where required to drain water distribution piping system.
 D. Install valving check valves at discharge side of each pump and elsewhere as indicated.
 E. Install ball valves in each hot water circulating loop and discharge side of each pump.
3.2 PIPING INSTALLATIONS
 A. Install hangers and supports at intervals indicated in the applicable plumbing code and as recommended by pipe manufacturer.
 B. Support vertical piping at each floor.
3.3 INSPECTING AND CLEANING
 A. Inspect and test piping systems following procedures of authorities having jurisdiction.
 B. Clean and dislodge water distribution piping following procedures of authorities having jurisdiction.

END OF SECTION 15140

SECTION 15150 - SANITARY WASTE AND VENT PIPING

- PART 1 - GENERAL**
1.1 SECTION REQUIREMENTS
 A. Minimum Pressure Requirement for Soil, Waste and Vent: 10 feet head.
 B. Comply with NSF 14 "Plastic Piping Components and Related Materials".
PART 2 - PRODUCTS
2.1 PIPES AND TUBES
 A. PVC Plastic, DWV Pipe: ASTM D 2665, Schedule 40, plain ends.
2.2 FITTINGS
 A. PVC Plastic, DWV Pipe Fittings: ASTM D 2665, made to ASTM D 3311; socket type; drain, waste, and vent pipe patterns.
PART 3 - EXECUTION
3.1 PIPING INSTALLATION
 A. Install clearance and extension to grade at connection of building sanitary drain and building sanitary vent.
 B. Locate drainage piping runoffs as close as possible to bottom of floor slab supporting fixtures or drains.
3.2 INSPECTION
 A. Inspect and test piping systems following procedures of authorities having jurisdiction.

END OF SECTION 15150

SECTION 15158 - NATURAL GAS PIPING

- PART 1 - GENERAL**
1.1 SECTION REQUIREMENTS
 A. Quality Assurance: Comply with NFPA 54 and the Plumbing Code.
PART 2 - PRODUCTS
2.1 PIPE, TUBE, AND SPECIALTIES
 A. Steel Pipe: ASTM A 53, Type S (Seamless), Grade B, Schedule 40, plain ends.
 B. Malleable Iron Threaded Fittings: ASME B16.3, Class 150.
 C. Manual Valves: Comply with standards listed on, if appropriate, to ANSI Z21.15.
 D. Gas Stops: ADA certified, bronze body, plug type with bronze plug, for 2-pipe or less natural gas. Include ADA stamp.
 E. Gas Valves: 150-psig WOG, cast-iron or bronze body, bronze plug, straightaway pattern, square head, tapered plug type.
 F. Gas Pressure Regulators: ANSI Z21.18, single stage, steel jacketed, corrosion resistant pressure regulators. Include atmospheric relief, elevation compensator, regulator pressure ratings, inlet and outlet pressures, and flow volume in cubic feet per hour of natural gas at specific gravity not as indicated.
 G. Line Gas Pressure Regulators: Inlet pressure rating not less than system pressure.
 H. Flexible Connectors: ANSI Z21.24, copper alloy.
 I. Strainers: Bronze body, "spattem", full size of connecting piping. Include stainless-steel screens with 3/64-inch perforations and a pressure rating of 125-psig; minimum, WOG working pressure.
PART 3 - EXECUTION
3.1 INSTALLATION
 A. Close equipment shutoff valves before turning off gas to premises or section of piping. Perform leakage test as specified to determine that all equipment is turned off in affected piping section.
 B. Install shutoff valve, downstream from gas meter, outside building at gas service entrance.
 C. Install gas stops for shutoff to appliances with NFPA 2" or smaller low pressure gas supply.
 D. Pipes and Soldered Traps: Install traps at points where condensate may collect. Include outlets of gas meters. Locate where readily accessible to permit cleaning and emptying. Do not install where condensate would be subject to freezing.
 E. Install gas piping at uniform slope of 1/4 percent upward toward risers.
 F. Connect branch piping from top or side of horizontal piping.
 G. Install strainers on supply side of each control valve, gas pressure regulator, solenoid valve, and elsewhere as indicated.
 H. Install valves in accessible locations, protected from damage.
 I. Install gas valve upstream from each gas pressure regulator. Where two gas-pressure regulators are installed in series, valve is not required at second regulator.
 J. Connect gas piping to equipment and appliances with shutoff valves and unions. Install gas valve upstream from and within 36 inches of each appliance using gas. Install union or flanged connection downstream from valve.
 K. Inspect, test, and purge piping according to NFPA 54, Part 4, "Gas Piping Inspection, Testing, and Purging," and requirements of authorities having jurisdiction.

END OF SECTION 15158

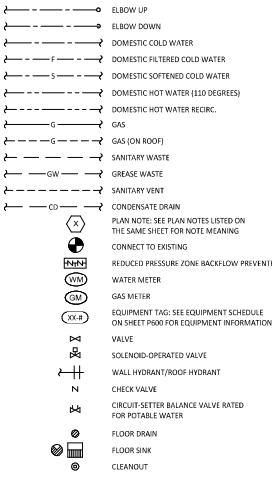
SECTION 15410 - PLUMBING FITTURES

- PART 1 - GENERAL**
1.1 SECTION REQUIREMENTS
 Submittals: None.
 A. Comply with requirements of Public Law 102-486, "Energy Policy Act," and plumbing water flow rate and water meter requirements of applicable jurisdiction.
 B. Comply with applicable standards below:
 1. Enameled, Cast Iron Fittings: ASME A112.19.3M.
 2. National Sanitation Foundation Construction: NSF 32.
 3. Porcelain Enameled Fittings: ASME A112.19.4M.
 4. Slip Resistant Bathing Surfaces: ASTM F 462.
 5. Stainless Steel Castings: ASME A112.19.3M.
 6. Vitreous China Fittings: ASME A112.19.3M.
PART 2 - PRODUCTS
2.1 Refer to the fixture schedule on drawing P060
PART 3 - EXECUTION
3.1 INSTALLATION
 A. Install fixtures with flanges and gasket seals.
 B. Install flushometer valves for accessible water closets and urinals with handle mounted on wide side of compartment. Install other actuators in locations that are easy for the disabled to reach.
 C. Fasten wall hanging plumbing fixtures securely to supports attached to building substrate when supports are specified, and to building wall construction where no support is indicated.
 D. Fasten floor mounted fixtures to substrate. With fixtures having holes for securing fixture to wall construction, fasten to reinforcement built into walls.
 E. Fasten wall mounted fittings to reinforcement built into walls.
 F. Fasten counter mounted plumbing fixtures to countertop.
 G. Secure supplies to supports or substitute with pipe space behind fixture.
 H. Set mop basins in leveling bed of cement grout.
 I. Install individual supply lines, supply traps, supply risers, and tubular brass traps with cleanouts at fixture.
 J. Install water supply stop valves in accessible locations.
 K. Install traps on fixture outlets. Omit traps on fixtures having integral traps. Omit traps on indirect wastes, unless otherwise indicated or required by the authority having jurisdiction.
 L. Install full ring escutcheons at wall, floor, and ceiling penetrations in exposed, finished cabinets and within cabinets and millwork. Use deep pattern escutcheons when required to conceal protruding pipe fittings.
 M. Install piping connections between plumbing fixtures and piping systems and plumbing equipment. Install insulation on supplies and drains of fixtures for the disabled.
 N. Ground equipment. Tighten electrical connectors and terminals according to UL 488A and UL 488B.
END OF SECTION 15410

SECTION 1555A - FILLES AND VENTS

- PART 1 - GENERAL**
1.1 SECTION REQUIREMENTS
 A. Submittals: None.
PART 2 - PRODUCTS
2.1 GAS VENTS
 A. Vent/Air Intake for high efficiency domestic water heater. Follow manufacturer's recommendations for sizing and material.
 B. Accessories: Tees, elbows, increasers, draft hood connectors, metal cap with bird barrier, adjustable roof flashing, storm collar, support pressure thimbles, firestopping supports, and fasteners; fabricated of similar materials and designed for use pipe straight sections.
PART 3 - EXECUTION
3.1 INSTALLATION
 A. Install vents according to stipulated minimum clearances from combustibles.
 B. Seal between sections of positive pressure vents using only sealants recommended by manufacturer.
 C. Support vents at intervals to support the weight of the vent and all accessories, without exceeding loading of appliances.
END OF SECTION 1555A

PLUMBING SYMBOLS



PLUMBING ABBREVIATIONS

- EX EXISTING
- ABV ABOVE
- ADA AMERICANS WITH DISABILITIES ACT
- AFB ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- AHJ AUTHORITY HAVING JURISDICTION
- BFG BELOW FINISHED FLOOR
- BFG BELOW FINISHED GRADE
- BOH BACK OF HOUSE
- CLS CEILING
- CNE CONNECT TO EXISTING
- CW DOMESTIC COLD WATER
- DN DOWN
- EXG EXISTING
- FD FLOOR CLEANOUT
- FD FLOOR DRAIN
- FLR FLOOR
- FSH FLOOR OF HOUSE
- FS FLOOR SINK
- FW DOMESTIC FILTERED COLD WATER
- GCO GRADE CLEANOUT
- GI GREASE INTERCEPTOR
- GT GREASE TRAP
- GW GREASE WASTE
- GY GYPSUM BOARD
- HWP DOMESTIC HOT WATER
- NTS NOT TO SCALE
- OJN OVERHEAD
- Q/S SANITARY WASTE

PLUMBING ABBREVIATIONS

- ST STORM SEWER
- SDW DOMESTIC SOFTENED COLD WATER
- TY TYPICAL
- UG/ UNDERGROUNDED
- UNO UNLESS NOTED OTHERWISE
- W/ WITH
- W/C WALK-IN COOLER
- COAS TENANT'S CO2 ALARM SUPPLIER
- GC GENERAL CONTRACTOR
- HES TENANT'S HES EQUIPMENT SUPPLIER
- HS TENANT'S HOD SUPPLIER
- KES TENANT'S KITCHEN EQUIPMENT SUPPLIER
- LL LANDINGS
- SBS TENANT'S SODA POP SUPPLIER
- TMS TENANT'S TEST AND BALANCE VENDOR
- TOC TENANT'S TUB CLEANER
- TCC TENANT'S TUBING CONTRACTOR
- TEN TENANT'S ENERGY MANAGEMENT SYSTEM SUPPLIER
- TLB TENANT'S LIGHT/LAMP SUPPLIER
- TMB TENANT'S MENU BOARD SUPPLIER
- TMS TENANT'S MILLWORK SUPPLIER
- TP TENANT'S PHONE SUPPLIER
- TMS TENANT'S PANELBOARD SUPPLIER
- TRB TENANT'S RAILING SUPPLIER
- TSV TENANT'S SIGN VENDOR
- TEN TENANT'S TUB WATER SUPPLIER
- WCS TENANT'S WALK-IN COOLER SUPPLIER
- WHC TENANT'S WATER HEATER SUPPLIER

Consultant:



3425 WASHINGTON DR, STE 8
 GREENWOOD, AR 72703
 TEL: 501-793-0200
 A/E/C/O/PLUMBING GROUP



CONTRACT # 2023
 THIS DRAWING IS AN INSTRUMENT OF SERVICE AND IS THE PROPERTY OF CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR USE OF THIS DOCUMENT IS LIMITED AND CAN BE REVOKED AT ANY TIME WITHOUT AGREEMENT WITH CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
 2000 BRIDGE
 GREENWOOD, AR 72703
 TEL: 501-793-0200
 INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4722
 SPRINGDALE
 5761 W. Sunset Ave., Suite A
 Springdale, AR 72762

PLUMBING GENERAL NOTES

- A. GENERAL NOTES APPLY TO PLUMBING SHEETS.
- B. PLUMBING WORK SHALL BE DONE IN ACCORDANCE WITH THE PLUMBING CODE, LOCAL HEALTH DEPARTMENT STANDARDS, AND THE AUTHORITY HAVING JURISDICTION. SEE ARCHITECTURAL SHEETS FOR THE PREVAILING CODES.
- C. PIPING LAYOUTS ON DRAWINGS ARE SCHEMATIC. EXACT LOCATIONS ARE TO BE COORDINATED WITH THE EXISTING CONDITIONS AND THE WORK OF OTHERS.
- D. CONCEAL PIPING UNLESS NOTED OTHERWISE. WATER SUPPLY PIPES SHALL BE INSTALLED LEVEL.
- E. PROVIDE SHUT-OFF VALVES FOR ISOLATION OF FIXTURE GROUPS AS SHOWN ON DRAWINGS IN ADDITION TO STOP VALVES AT EACH FIXTURE.
- F. PROVIDE STOP VALVES AT FIXTURES.
- G. PROVIDE TRAP PRIMERS FOR FLOOR DRAINS AS SHOWN ON SHEED P06.
- H. WHERE THE WATER ON GAS SUPPLY LINE SIZE SHOWN IN THE PLUMBING DIAGRAMS DIFFERS FROM THE FIXTURE OR EQUIPMENT CONNECTION SIZE, PROVIDE LINE SIZE PIPE TO WITHIN 1/8" OF THE FIXTURE OR EQUIPMENT BEFORE TRANSITIONING TO THE CONNECTION SIZE.
- I. PIPING IN EXTERIOR WALLS SHALL BE INSTALLED BETWEEN THE INSULATION AND THE INTERIOR WALL FINISHING MATERIAL.
- J. INSULATE THE HOT AND COLD WATER, CONDENSATE DRAINAGE, AND STORM PIPING PER THE SPECIFICATIONS AND DETAIL S/P/200.
- K. PROVIDE GAS SHUT-OFF VALVES AT EACH PIECE OF EQUIPMENT. PROVIDE ACCESSIBLE DIRT LEG AT THE BOTTOM OF VERTICAL SECTIONS OF GAS PIPE AND AT THE CONNECTION TO EACH PIECE OF EQUIPMENT.
- L. PLUMBING FIXTURES, ACCESSORIES, AND MATERIALS PROVIDED FOR DOMESTIC WATER SHALL BE LEAD FREE.
- M. PRIOR TO TURNOVER PERFORM A VIDEO INSPECTION OF THE SANITARY AND GREASE LINES FROM THE MAIN LINES WITHIN THE TENANT SPACE TO THE MAIN SEWER TO VERIFY THAT THE SANITARY WASTE SYSTEM IS CONNECTED, CLEAN, AND FREE OF SAGS, BELLETS, BREAKS, AND DEBRIS. DELIVER A REPORT AND COPY OF THE VIDEO TO THE TENANT'S CONSTRUCTION MANAGER PRIOR TO TURNOVER.
- N. THE TERM "FURNISH" MEANS SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS. THE TERM "INSTALL" DESCRIBES THE OPERATIONS AT THE PROJECT SITE INCLUDING THE ACTUAL UNLOADING, UNPACKING, ERECTING, PLACING, AND/ORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS. THE TERM "PROVIDE" MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTERFRED USE.
- O. PRIOR TO CONNECTION TO ANY EXISTING SEWER SYSTEM PERFORM A DIE TEST TO VERIFY THE TYPE OF SYSTEM AND THE DIRECTION OF FLOW. REPORT ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS TO THE TENANT'S CONSTRUCTION MANAGER.
- P. PROVIDE SANITARY AND GREASE WASTE PIPES AT A MINIMUM SLOPE OF 1/4" PER FOOT UNLESS NOTED OTHERWISE.
- Q. INSTALL SHUTOFF AND ISOLATION VALVES SHOWN TO BE ABOVE CEILING IN ACCESSIBLE LOCATIONS WITHIN 12" OF LAV-IN CEILINGS.

PLUMBING MATERIAL SCHEDULE

APPLICATION	ALLOWABLE MATERIAL
NATURAL GAS PIPE	
	CONCRETE SCH. 40 STEEL PIPE, MALLEABLE IRON THREADED FITTINGS
	EXPOSED SCH. 40 STEEL PIPE, MALLEABLE IRON THREADED FITTINGS, PAINTED
SANITARY WASTE & VENT PIPE	
ABOVE GROUND HAND SINK DRAINS	BRASS WITH CHROME FINISH
ABOVE GROUND PREP SINK AND WASH BASIN SINK DRAINS	PVC PLASTIC DWV PIPE AND FITTINGS
ABOVE GROUND, CONCEALED	PVC PLASTIC DWV PIPE AND FITTINGS
BELOW GROUND	PVC PLASTIC DWV PIPE AND FITTINGS
WATER SUPPLY PIPE	
ABOVE GRADE	TYPE L COPPER TUBE

Issue Number	Date	Description	Permit Issue
04/16/2023			

Drawn: C/160/20
 UD A/D
 Project No: 221165
 Controlling: _____

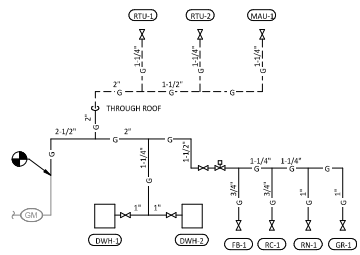
PLUMBING SPECIFICATIONS

P010

PLUMBING FIXTURE SUPPLY CONNECTIONS

ROUGH-IN TYPE KEY	
ANGLE 3/8"	BRASS CRAFT KTR19 OR EQUAL (BRASS/CHROME 1/4 TURN ANGLED BALL STOP WITH 3/8" COMPRESSION CONNECTION).
ANGLE 1/2"	BRASS CRAFT KTR19 OR EQUAL (BRASS/CHROME MULTI-TURN ANGLED STOP WITH 1/2" COMPRESSION CONNECTION).
ANGLE 3/4"	EVERFLOW 74342-NL W/3/4" SWEAT X MIP ADAPTER OR EQUAL (BRASS ANGLE STOP W/ 3/4" RP INLET AND OUTLET).
DIRECT	PROVIDE COPPER PIPE IN CONNECTION SIZE SHOWN TO FIXTURE.
HOSE 1/2"	ARBORWHADE BRASS WMSDF OR EQUAL (BRASS/CHROME WASHING MACHINE VALVE W/ 3/4" MHT OUTLET).
MIP	PROVIDE PIPE WITH MIP THREAD STUBBED OUT OF WALL IN CONNECTION SIZE SHOWN AND LENGTH COMPATIBLE WITH FIXTURE AND WALL MATERIALS/FINISHES.

TAG	DESCRIPTION	CONNECTION SIZE	ROUGH-IN TYPE	WSFU CW	WSFU HW	TOTAL	COUNT	TOTAL WSFU
BFP-1	RPZ BACKFLOW PREVENTER	1/2"	DIRECT	0	0	0	1	0
BFP-2	RPZ BACKFLOW PREVENTER	1/2"	DIRECT	0	0	0	1	0
DM-1	DISH SANITIZING MACHINE (POLARIZED OUTLET)	0"	HOSE 1/2"	0	3	3	1	3
ET-1	EXPANSION TANK	3/4"	DIRECT	0	0	0	1	0
HB-1	CHEMICAL DISPENSER HOSE BIB	1/2"	MIP	2.25	2.25	3	2	6
HB-2	VEGETABLE WASH HOSE BIB	1/2"	MIP	1.5	1.5	1	1	1.5
HS-1B	RESTROOM HAND SINK FAUCET	1/2"	ANGLE 3/8"	1.5	1.5	2	2	4
HS-2	KITCHEN HAND SINK	1/2"	ANGLE 3/8"	1.5	1.5	2	3	6
MB-1B	MOP SINK FAUCET	1/2"	MIP	2.25	2.25	3	1	3
PF-1	SPEED FILL FAUCET	3/8"	MIP	1.5	1.5	1	1	1.5
RH-1	FREELZE ROOF ROOF HYDRANT	3/4"	DIRECT	1	1	1	1	1
SC-1	BAG-IN-BOX SODA RACK WITH CARBONATORS	1/2"	ANGLE 3/8"	1	1	1	1	1
SK-1	THREE COMPARTMENT SINK	1/2"	ANGLE 1/2"	3	3	4	1	4
SK-2	PREP SINK	3/4"	ANGLE 3/4"	3	3	4	1	4
TP-3	TRAP PRIMER (THREE-FOUR FLOOR DRAINS)	1/2"	DIRECT	0	0	0	2	0
WC-1	WATER CLOSET	1/2"	ANGLE 3/8"	2	2	2	2	4
WH-1	FREEZE PROOF WALL HYDRANT	3/4"	DIRECT	1	1	2	2	2
GRAND TOTAL								41



1 GAS DISTRIBUTION DIAGRAM
NOT TO SCALE

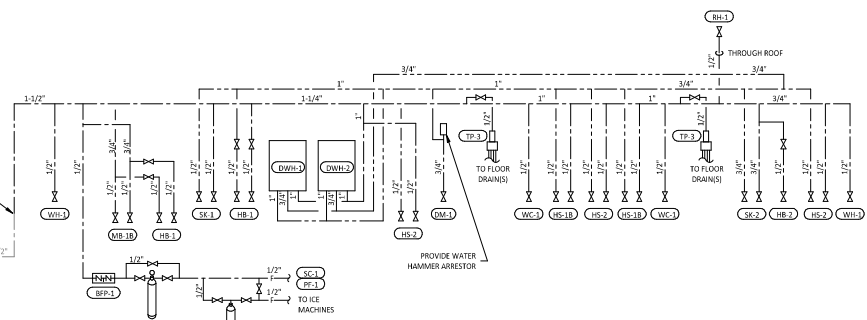
PLUMBING SUPPLY PLAN NOTES

- SEE SHELL PLANS FOR CONTINUATION OF EXISTING 1-1/2" DOMESTIC WATER SERVICE LINE. VERIFY THAT BACKFLOW PREVENTER IS EXISTING BY SHELL.
- PROVIDE 1/2" FILTERED WATER TO THE BAG-IN-BOX SODA CARBONATOR AT 102" AFF. SODA CARBONATOR SHALL HAVE AN INTEGRAL ASSE 1022-RATED CARBONATED BEVERAGE BACKFLOW PREVENTION DEVICE.
- PROVIDE WATER HEATERS DWH-1 AND DWH-2 PER DETAIL 1/P700.
- PROVIDE WATER FILTERS MOUNTED TO WALL PER DETAIL 11/P700. PROVIDE 1/2" SUPPLY PIPES FROM FILTERS TO ICE MAKER AND SODA CARBONATOR AS SHOWN.
- PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 56" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASS/CRAFT S112-Z2WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE MOP BASIN FAUCET AT 36" AFF. PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 46" AFF DIRECTLY ABOVE THE MOP BASIN FAUCET. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION. EXISTING GAS METER. SEE SHELL PLANS FOR ON-SITE GAS ROUTING. PAINT EXTERIOR GAS PIPE TO MATCH EXTERIOR WALL FINISH.
- PROVIDE GAS CONNECTIONS TO THE COOKING EQUIPMENT PER DETAIL 7/P700.
- SUPPORT THE GAS PIPE ON THE ROOF PER DETAIL 5/P700. WOOD BLOCKING IS NOT AN ACCEPTABLE METHOD OF SUPPORTING THE GAS PIPE.
- PROVIDE ACCESSIBLE LINE-SIZED GAS VALVE, DIRT LEG, AND UNION AT GAS CONNECTION TO THE EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR PAINTING OF INTERIOR AND EXTERIOR EXPOSED GAS PIPE.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE VICTORY WASH DISPENSER FAUCET (HB-3) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- PROVIDE RESTROOM HAND SINK WALL CARRIER IN WALL PER PLUMBING SCHEDULE. INSTALL THERMOSTATIC MIXING VALVE FURNISHED WITH HAND SINK FAUCET SECURED TO WALL BELOW HAND SINK. ALL HAND SINK PIPING AND ACCESSORIES SHALL BE FULLY CONTAINED DIRECTLY BELOW HAND SINK.
- PROVIDE KITCHEN EQUIPMENT GAS SHUTOFF 6" BELOW THE CEILING PER DETAIL 4/P700.
- CONNECT CHEMICAL DISPENSER TO HB-1. CHEMICAL DISPENSER HAS AN INTEGRAL AIR GAP AS IS SHOWN IN DETAIL 10/P700.
- PROVIDE ASSE 1022-RATED THERMOSTATIC MIXING VALVE, WATTS LE55-B, ON WATER SUPPLY TO KITCHEN HAND SINKS. PROVIDE ANGLE STOP BELOW SINK. FASTEN MIXING VALVE TO WALL, AND MAKE FINAL CONNECTION FROM ANGLE STOPS TO MIXING VALVE AND FROM MIXING VALVE TO FAUCET USING BRAIDED STAINLESS STEEL HOSE. ADJUST MIXING VALVE FOR A DISCHARGE TEMPERATURE OF APPROXIMATELY 110°F.
- PROVIDE ACCESSIBLE VALVE IN WATER SUPPLY TO FRYERS AS SHOWN.
- PROVIDE GAS CONNECTION TO THE RICE COOKER PER DETAIL 4/P700.
- PROVIDE GAS ROUGH-IN TO FRYER BEHIND RICE COOKER TABLE SO THAT VALVES AND DIRT LEG ARE ACCESSIBLE ONCE FRYER IS SECURED INTO PLACE.
- PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 24" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASS/CRAFT S112-Z2WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- INSTALL RGF IMSB ICE MAKER SANITIZER FURNISHED BY TUV PER CHIPOTLE'S INSTALLATION INSTRUCTIONS.
- PROVIDE 3/4" DOMESTIC HOT AND COLD WATER ROUGH-INS FOR THE PREP SINK (SK-2) FAUCET AT 24" AFF TO ALLOW FOR THE VICTORY WASH CHEMICAL DOCK TO BE INSTALLED DIRECTLY BELOW THE PREP SINK BASIN. MAKE FINAL CONNECTION TO PREP SINK FAUCET USING 3/4" BRAIDED STAINLESS STEEL WATER HEATER CONNECTION HOSE.
- PROVIDE 1/2" HOT WATER TO THE DISH MACHINE AT 66" AFF ABOVE LEFT SIDE OF DISH MACHINE. MAKE FINAL CONNECTION USING CONNECTION HOSE FURNISHED WITH DISH MACHINE. PROVIDE WATER HAMMER ARRESTOR ON HOT WATER LINE.
- PROVIDE ROOF HYDRANT RH-1 WITH BOTTOM OF NOZZLE INSTALLED 24" ABOVE THE BOTTOM OF ROOF DECK. PROVIDE ACCESSIBLE ISOLATION VALVE IN WATER SUPPLY TO ROOF HYDRANT. SUPPORT ROOF HYDRANT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- PROVIDE FILTERED DOMESTIC WATER ROUGH-IN FOR THE SPEED FILL POT FILLER FAUCET (PF-1) AT 42" AFF. SEE ARCHITECTURAL ELEVATION FOR DETAIL.
- REPLACE STOCK WATER CLOSET HANDLE WITH UNIVERSAL CABLE-OPERATED HANDLE (FLUSHMATE AP900503 OR AP900504 - FELD VERIFY COMPATIBILITY WITH FLUSHMATE SYSTEM IN WATER CLOSET).
- INSTALL RGF IMSB ICE MAKER SANITIZER FURNISHED BY TUV PER CHIPOTLE'S INSTALLATION INSTRUCTIONS. LOCATE IMSB BELOW UTENSIL COUNTER IN A LOCATION THAT DOES NOT INTERFERE WITH THE ROLLING RACK BELOW THE UTENSIL COUNTER.
- PENETRATIONS THROUGH SHEAR WALL SHALL BE LIMITED TO 10" DIAMETER (OR A GROUP OF PENETRATIONS ALL CONTAINED WITHIN 10" DIAMETER). IF LARGER PENETRATIONS OR GROUPS OF PENETRATIONS ARE REQUIRED COORDINATE WITH STRUCTURAL ENGINEER FOR APPROPRIATE BRACING. SEE STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATION.
- PROVIDE ACCESSIBLE TRAP PRIMER ABOVE LAY-IN CEILING AS SHOWN. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH A SERVICE VALVE AT THE TRAP PRIMER INLET. PROVIDE 1/2" DISTRIBUTION PIPE(S) TO FLOOR DRAIN TRAP PRIMER CONNECTION(S) AS SHOWN. HORIZONTAL DISTRIBUTION PIPING SHALL HAVE CONTINUOUS SLOPE TO THE FLOOR DRAINS.

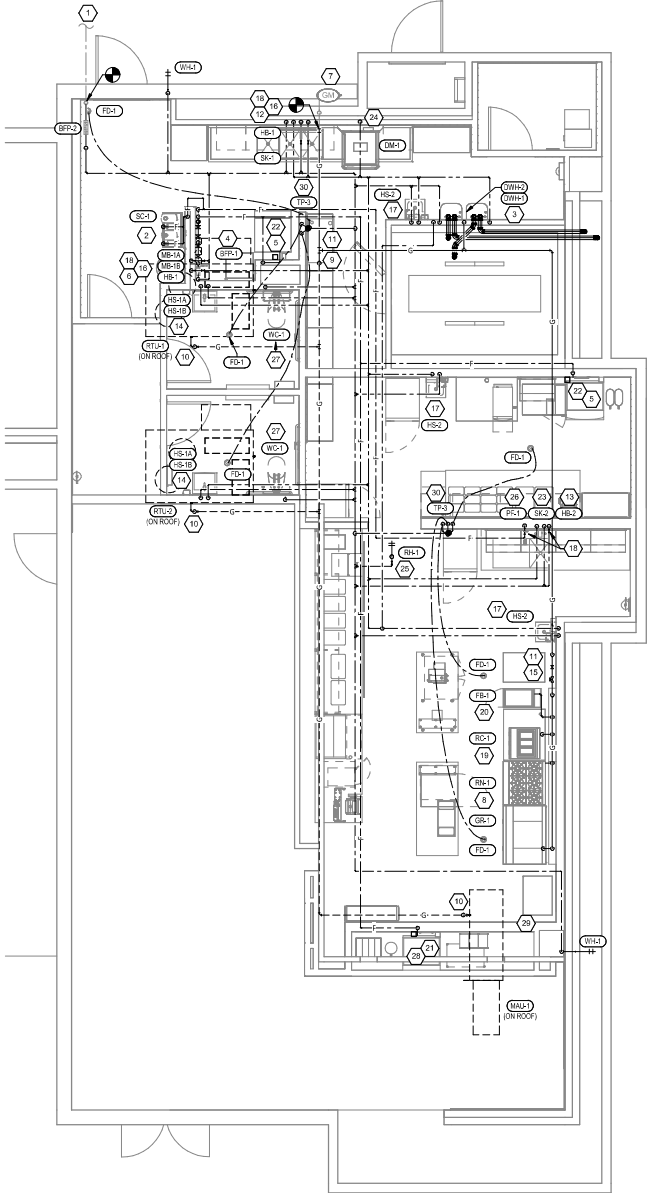
PLUMBING GAS CONNECTIONS

TAG	DESCRIPTION	CONNECTION SIZE	EQUIVALENT LENGTH	INPUT
DWH-1	WATER HEATER (GAS TANKLESS)	3/4"	50'	199,000 Btu/h
DWH-2	WATER HEATER (GAS TANKLESS)	3/4"	50'	199,000 Btu/h
FR-1	GAS FRYER	3/4"	100'	30,000 Btu/h
GR-1	GAS GRIDDLE	3/4"	110'	110,000 Btu/h
MAU-1	DIRECT-FIRED MAKEUP AIR UNIT	1/2"	100'	225,000 Btu/h
RC-1	RICE COOKER	3/4"	105'	33,000 Btu/h
RK-1	R-BURNER RANGE	3/4"	110'	150,000 Btu/h
RTU-1	KITCHEN ROOFTOP UNIT	3/4"	50'	180,000 Btu/h
RTU-2	DINING ROOM ROOFTOP UNIT	3/4"	65'	180,000 Btu/h
GRAND TOTAL			MAX 110	1,408,000 Btu/h

- NOTES:
1. PRESSURE REQUIRED AFTER METER: 7" W.C.
2. DISTANCES ARE APPROXIMATE



2 PLUMBING SUPPLY DIAGRAM
NOT TO SCALE



3 PLUMBING SUPPLY PLAN
1/4" = 1'-0"

Consultant:

Blanchard AE Group

3425 W. AMARILLO BL. STE. B
DALLAS, TX 75241
PH: 972.393.0200
WWW.BLANCHARDAE.COM

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
NO. 14868
J. W. BELL
2/24/2023

COPYRIGHT 2023
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC.

CHIPOTLE MEXICAN GRILL, INC.
PO BOX 82050
COLUMBUS, OH 43212-2050
TEL: 614.765.1800
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4722
SPRINGDALE
5761 W. Sunset Ave, Suite A
Springdale, AR 72762

Issue Record

Date	Description	Permit Issue
04/16/2023	PERMIT ISSUE	

Revisions

No.	Date	Description
1	04/23/23	DBO Updates
2	04/23/23	HB & RTU Revisions
3	02/21/23	DB Updates

Drawn: UD
Checked: AJD

Project No.: 221161

Contents:

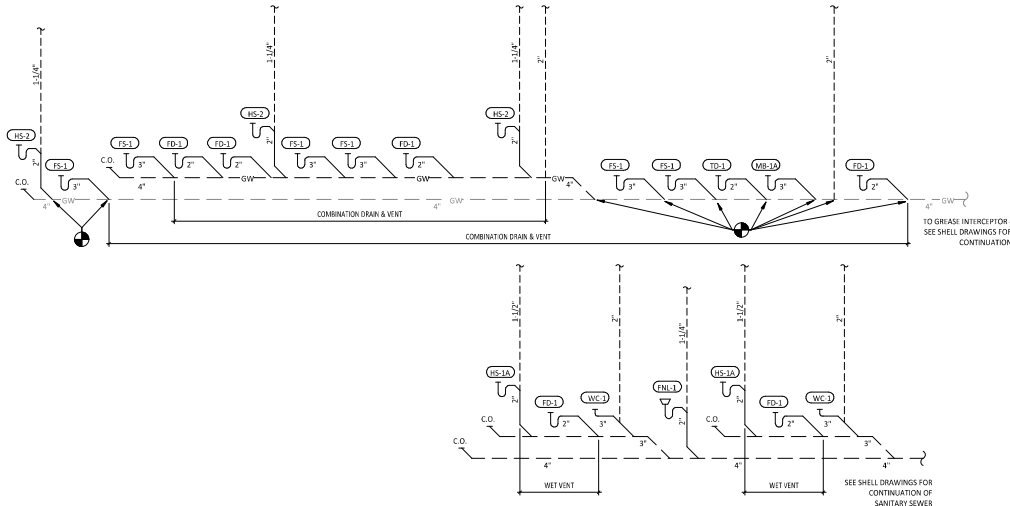
PLUMBING PLAN
WATER & GAS

PLUMBING WASTE AND VENT PLAN NOTES

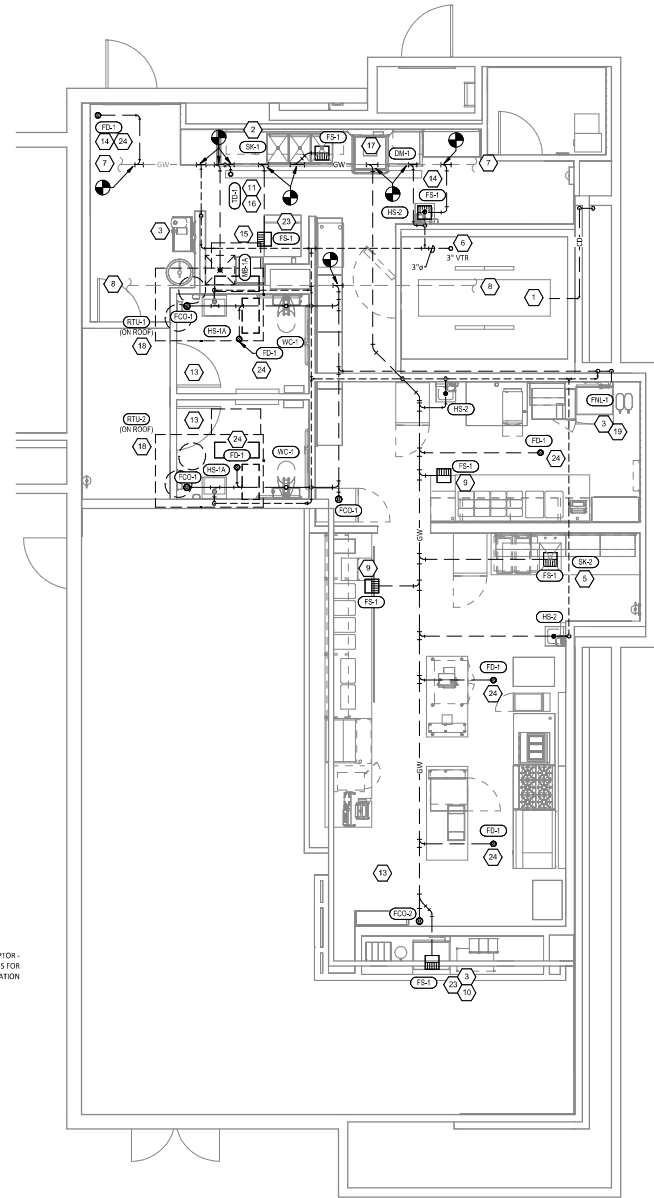
- 1 PROVIDE 3/4" CONDENSATE DRAIN FROM THE WALK-IN COOLER EVAPORATOR TO THE OUTDOORS AS SHOWN. SLOPE CONDENSATE DRAIN A MINIMUM OF 1" PER FOOT. HOLD EXPOSED CONDENSATE DRAIN IN WALK-IN COOLER AS HIGH AS POSSIBLE. CONCEAL DRAIN PIPING WITHIN FRAMED WALLS AS SHOWN. MAKE FINAL CONNECTION TO EVAPORATOR INSIDE WALK-IN COOLER USING A UNION. CONDENSATE DRAIN SHOULD PENETRATE WALL AT POINT OF DISCHARGE AT 8" AFF.
- 2 PROVIDE DRAIN CONNECTIONS TO THE THREE COMPARTMENT SINK PER DETAIL 2/P700.
- 3 COORDINATE ROUTING OF SODA BUNDLES WITH COCA-COLA TECHNICIAN FROM BAG IN BOX AREA TO EACH SODA FOUNTAIN. OTHER THAN WITHIN THE WALLS DOWN TO THE DRYER BOX THE SODA BUNDLE SHALL BE ROUTED OVERHEAD WITHOUT CONDUIT. COORDINATE SUPPORT AND ROUTING OF THE SODA LINE BUNDLES WITH COCA-COLA TECHNICIAN DURING ROUGH IN AND PROVIDE NECESSARY SUPPORTS. SEE ARCHITECTURAL DRAWINGS FOR SODA BUNDLE TERMINATION LOCATION AND PROVIDE TERMINATION PER DETAIL 12/P700.
- 4 NOT USED.
- 5 PROVIDE DRAIN LINES FROM THE FOOD PREP SINK TO THE FLOOR SINK. PROVIDE AN AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.
- 6 PROVIDE A 3" VENT THROUGH THE ROOF PER DETAIL 3/P700.
- 7 SEE SHELL PLANS FOR EXISTING GREASE INTERCEPTOR LOCATION AND FOR CONTINUATION OF EXISTING 4" GREASE WASTE PIPE TO THE INTERCEPTOR. FIELD VERIFY EXACT LOCATION OF EXISTING.
- 8 SEE SHELL PLANS FOR CONTINUATION OF EXISTING 4" SANITARY SEWER LINE. FIELD VERIFY EXACT LOCATION OF EXISTING.
- 9 PROVIDE 3/4" VALVED DRAIN FROM HOT FOOD TABLE TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
- 10 PROVIDE INSULATED COPPER DRAIN LINES FROM THE TEA TRAY DRAIN AND THE SODA MACHINE DRAIN TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP. HOLD TEA TRAY DRAIN AS HIGH AS POSSIBLE AND SECURE TO STRUCTURE BELOW THE UTENSIL COUNTER.
- 11 TRIM TRENCH DRAIN ENDS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION SO THAT GRATE FITS WITHOUT GAPS. INSTALL TRENCH DRAIN WITH SLIGHT POSITIVE SLOPE TOWARD THE DRAIN CONNECTION TO AVOID STANDING WATER IN TRENCH DRAIN.
- 12 NOT USED.
- 13 DO NOT PROVIDE WALL CLEANOUTS ON TILE OR PUBLICLY VISIBLE WALLS. IF A WALL CLEANOUT IS REQUIRED ON THESE SURFACE COORDINATE THE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER.
- 14 PROVIDE INDIRECT WASTE AND CONDENSATE DRAINS FROM FIXTURES OTHER THAN KITCHEN SINKS CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 15 PROVIDE DRAIN FROM WATER FILTER BFF TO MOP-BASIN CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 16 PROVIDE TRENCH DRAIN AS SHOWN IN DETAIL 15/P700.
- 17 INSTALL DRAIN HOSE FURNISHED WITH DISH MACHINE FROM DISH MACHINE OUTLET TO FLOOR SINK. HOLD DRAIN HOSE TIGHT TO WALL AND SECURE TO 3-COMP SINK DRAIN TO MAINTAIN AN AIR GAP AT THE FLOOR SINK.
- 18 PROVIDE CONDENSATE TRAP ON RTU PER DETAIL 13/P700.
- 19 SEE DETAIL 16/P700 FOR DRAINS FROM TEA TRAY, ICE MAKER, AND SODA MACHINE TO FUNNEL DRAIN.
- 20 NOT USED.
- 21 NOT USED.
- 22 NOT USED.
- 23 PROVIDE PVC DRAIN PIPES FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK. SECURE ICE MAKER DRAIN PIPES TO THE BOTTOM OF THE ICE MAKER.
- 24 PROVIDE DOW CONNECTION TO FLOOR DRAIN TRAP PRIMER PER DETAIL 18/P700.

PLUMBING FIXTURE WASTE CONNECTIONS

TAG	DESCRIPTION	CONNECTION SIZE - WASTE	DFU	COUNT	TOTAL DFU
DM-1	DISH SANITIZING MACHINE (PUMPED OUTLET)	5/8"	7	1	7
FCO-1	FLOOR CLEANOUT (3")	3"	0	3	0
FCO-2	FLOOR CLEANOUT (4")	4"	0	1	0
FD-1	FLOOR DRAIN	2"	2	6	12
FN-1	FUNNEL DRAIN	2"	2	1	2
FS-1	FLOOR SINK	3"	5	7	35
HS-1A	RESTROOM HAND SINK	2"	1	2	2
HS-2	KITCHEN HAND SINK	2"	1	3	3
MB-SK	MOP BASIN	3"	2	1	2
SK-1	THREE COMPARTMENT SINK	2"	0	1	0
SK-2	PREP SINK	2"	0	1	0
TD-1	TRENCH DRAIN	2"	2	1	2
WC-1	WATER CLOSET	3"	4	2	8
GRAND TOTAL					73



SANITARY WASTE & VENT DIAGRAM
NOT TO SCALE



SANITARY WASTE & VENT PLAN
1/4" = 1'-0"



COPYRIGHT 2023
THIS DRAWING IS AN INSTRUMENT OF SERVICE AND AS SUCH REMAINS THE PROPERTY OF CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR USE OF THIS DOCUMENT IS LIMITED AND CAN BE EXTENDED ONLY BY WRITTEN AGREEMENT WITH CHIPOTLE MEXICAN GRILL, INC.



STORE NO.: 4722
SPRINGDALE
5761 W. Sunset Ave, Suite A
Springdale, AR 72762

Issue Record
04/16/2023 PERMIT ISSUE

Revisions
1 02/12/23 City Comments
2 06/23/23 M53 Updates

Drawn: UD
Checked: AJD

Project No.: 221161

Contents:
PLUMBING PLAN WASTE & VENT

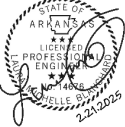
P110

Consultant:



Blanchard AE Group

3425 W. AVENUE DR., STE. B
 LAWRENCE, MO 64601
 PH: 785.793.0200
 AEG@BLANCHARDAE.COM



COPYRIGHT 2023
 THIS DRAWING IS AN INSTRUMENT OF SERVICE
 AND AS SUCH REMAINS THE PROPERTY OF
 CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
 THE USE OF THIS DOCUMENT IS LIMITED AND CAN BE
 EXTENDED ONLY BY WRITTEN AGREEMENT WITH
 CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
 200 BOB BOSTON
 COLUMBUS, OH 43218-2966
 TEL: 614.763.4800
 INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4722
 SPRINGDALE
 5761 W. Sunset Ave., Suite A
 Springdale, AR 72762

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS	CONNECTION SIZE			WATER SUPPLY FIXTURE UNITS			DRAINAGE FIXTURE UNITS	
				MANUFACTURER	MODEL		COUNT	CW	HW	WASTE	CW	HW		TOTAL
BFP-1	RPZ BACKFLOW PREVENTER	GC	GC	CONBRACO	441F-203-T2F	LEAD FREE REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH AUTOMATIC DIFFERENTIAL RELIEF VALVE	1	1/2"			0	0	0	
BFP-2	RPZ BACKFLOW PREVENTER	GC	GC	CONBRACO	441F-207	LEAD FREE REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH AUTOMATIC DIFFERENTIAL RELIEF VALVE AND AIR GAP FITTING	1	1 1/2"			0	0	0	
DM-1	DISH SANITIZING MACHINE (PUMPED OUTLET)	KES	GC	SEE ARCH	--	CHEMICAL SANITIZING DISH MACHINE WITH INTEGRAL ELECTRIC BOOSTER HEATER AND PUMPED OUTLET	1	0"	1/2"	5/8"	0	3	3	7
ET-1	EXPANSION TANK	GC	GC	AMTROL	ST-5	2 GALLON CAPACITY	1	3/4"			0	0	0	
FB-1	GAS FRYER	KES	GC	SEE ARCH	--		1							
FD-1	FLOOR CLEANOUT (3")	GC	GC	SILOUX CHIEF	852-3PNR	ON-GRADE ADJUSTABLE CLEANOUT WITH INTERNAL THREADED CLEANOUT PLUG AND ROUND NICKEL-BRONZE RING AND COVER (OR APPROVED EQUAL WITH INTERNAL THREADED CLEANOUT PLUG)	3			3"				0
FD-2	FLOOR CLEANOUT (4")	GC	GC	SILOUX CHIEF	852-4PNR	ON-GRADE ADJUSTABLE CLEANOUT WITH INTERNAL THREADED CLEANOUT PLUG AND ROUND NICKEL-BRONZE RING AND COVER (OR APPROVED EQUAL WITH INTERNAL THREADED CLEANOUT PLUG)	1			4"				0
FD-1	FLOOR DRAIN	GC	GC	SILOUX CHIEF	842-2-PNR	ADJUSTABLE FLOOR DRAIN WITH PVC BODY, ROUND POLISHED METAL RING AND STRAINER, AND TRAP PRIMER POINT	6	1/2"		2"				2
FN-1	FUNNEL DRAIN	GC	GC	JAY R. SMITH	38237	FUNNEL DRAIN WITH CAST BRONZE BODY AND THREADED OUTLET	1			2"				2
FS-1	FLOOR SINK	GC	GC	SILOUX CHIEF	861-3FU2	HEAVY DUTY PVC FLOOR SINK WITH ALUMINUM DOME BOTTOM STRAINER AND OPEN HALF PVC GRATE	7			3"				5
GR-1	GAS GRIDDLE	KES	GC	SEE ARCH	--		1							
IB-3	CHEMICAL DISPENSER HOSE BIB	KES	GC	SEE ARCH	--	COMMERCIAL QUALITY HOT & COLD-MIXING WALL HYDRANT. SUPPLY ARMS SHALL HAVE INTEGRAL SHUT-OFF STOP AND CHECK VALVE. FAUCET HAS FEMALE NPT INLETS.	2	1/2"	1/2"		2.25	2.25	3	
IB-2	VEGETABLE WASH HOSE BIB	KES	GC	SEE ARCH	--	SHALL FAUCET WITH NPT FEMALE INLET	1	1/2"			1.5		1.5	
HS-1A	RESTROOM HAND SINK	GC	GC	AMERICAN STANDARD	9024.001EC	ADA-ACCESSIBLE, WALL MOUNTED, PORCELAIN LAVATORY. PROVIDE ZURN Z1231 (Z1233) D FOR BACK-TO-BACK APPLICATIONS) CONCEALED ARM CARRIER IN WALL.	2			2"				1
HS-1B	RESTROOM HAND SINK FAUCET	KES	GC	SEE ARCH	--	ADA-ACCESSIBLE, WALL MOUNTED, PORCELAIN LAVATORY. PROVIDE ZURN Z1231 (Z1233) D FOR BACK-TO-BACK APPLICATIONS) CONCEALED ARM CARRIER IN WALL.	2	1/2"	1/2"		1.5	1.5	2	
HS-2	KITCHEN HAND SINK	KES	GC	SEE ARCH	--	STAINLESS STEEL SINK WITH WALL MOUNTING BRACKET AND BACKSPASH MOUNTED FAUCET WITH SWIVEL GOODSENSE	3	1/2"	1/2"	2"	1.5	1.5	2	1
MB-1A	MOP BASIN	GC	GC	HAJ	MS82424	PROVIDE 24"x24"x4" INCLUDED-STONE MOP BASIN. INSTALL MOP BASIN IN A BED OF GROUT SO THERE ARE NO VOIDS BETWEEN THE MOP BASIN AND THE SLAB.	1			3"				2
MB-1B	MOP SINK FAUCET	KES	GC	SEE ARCH	--	SERVICE SINK FAUCET WITH BUILT IN STOPS, LEVER HANDLES, WALL BRACE, AND NPT FEMALE INLETS	1	1/2"	1/2"		2.25	2.25	3	
PF-3	SPEED FILL FAUCET	KES	GC	SEE ARCH	--	WALL-MOUNTED POT FILLER W/ SELF-CLOSING FILLER VALVE AND NPT FEMALE INLET	1	3/8"			1.5		1.5	
RC-1	RICE COOKER	KES	GC	SEE ARCH	--		1							
RH-1	FREEZE PROOF ROOF HYDRANT	GC	GC	HOEPTNER	2131R	AUTOMATIC DRAINING, FREEZELESS ROOF HYDRANT WITH ANTI-SIPHON VACUUM BREAKER HOEPTNER PRODUCTS (408) 847-7635	1	3/4"			1		1	
RN-1	6 BURNER RANGE	KES	GC	SEE ARCH	--		1							
SC-1	BAG-IN-BOX SODA RACK WITH CARBONATORS	SPS	SPS	SEE ARCH	--	SODA CARBONATOR(S) SHALL HAVE AN INTEGRAL ASSE 1022-RATED CARBONATED BEVERAGE BACKFLOW PREVENTION DEVICE	1	1/2"			1		1	
SK-1	THREE COMPARTMENT SINK	KES	GC	SEE ARCH	--	THREE COMPARTMENT WARE-WASHING SINK FURNISHED WITH (1) PRE-RINSE UNIT WITH ADD-ON FAUCET	1	1/2"	1/2"	2"	3	3	4	0
SK-2	PREP SINK	KES	GC	SEE ARCH	--	STAINLESS STEEL PREP TABLE WITH INTEGRAL PREP SINK. FURNISHED WITH "BIG FLO" FAUCET	1	3/4"	3/4"	2"	3	3	4	0
TD-1	TRENCH DRAIN	GC	GC	ZURN	2886-8613-8602	5" X 180" HOLE TRENCH DRAIN (SLOPED FROM 3/32" TO 4/32") WITH (1) CLOSED END CAPS, (1) 4" NO-HUB BOTTOM OUTLET, AND CLASS-A HUEL-PROOF POLYETHYLENE GRATES. SEE DETAIL ON SHEET #700 FOR REDUCTION TO 2" DRAIN CONNECTION.	1			2"				2
TP-3	TRAP PRIMER (THREE-FOUR FLOOR DRAINS)	GC	GC	PRECISION PLUMBING PRODUCTS	P1-500 W/ DU-U	TRAP PRIMER WITH INTEGRAL VACUUM BREAKER AND DISTRIBUTION UNIT. CAP UNUSED DISTRIBUTION UNIT OUTLETS.	2	1/2"			0		0	
WC-1	WATER CLOSET	GC	GC	KOHLER	K-3510 W/ SEAT K-4666 C	WHITE HIGHLINE 1.0 GPF, 17-3/8" HIGH, ADA ACCESSIBLE, PRESSURE ASSIST WATER CLOSET WITH OPEN FRONT SEAT. INSTALL TRIP LEVER ON THE TANK TO THE OPEN SIDE OF THE STALL (ADD RA TO THE MODEL FOR RIGHT HAND TRIP LEVER).	2	1/2"		3"	2		2	4
WH-1	FREEZE PROOF WALL HYDRANT	GC	GC	WOODFORD	MODEL 65	AUTOMATIC DRAINING, FREEZELESS WALL HYDRANT WITH ANTI-SIPHON VACUUM BREAKER. PROVIDE WITH STEM LONG ENOUGH TO REACH INSIDE THE THERMAL ENVELOPE OF THE BUILDING.	2	3/4"			1		1	

WATER HEATER SCHEDULE

TAG	DESCRIPTION	NATURAL GAS		ELECTRICAL		BASIS FOR DESIGN		REMARKS		
		INPUT	CONNECTION SIZE	V/PH	W/WH	FURNISHED BY	INSTALLED BY		MANUFACTURER	MODEL
DWH-1	WATER HEATER (GAS TANKLESS)	199,000 Btu/h	3/4"	120/1/60		GC	GC	NAVIEN	NPE-24032	RATED FLOW RATE: 5.6 GPM @ 67°F RISE THERMAL EFFICIENCY: 96% PROVIDE WITH LEAD FREE "PLUMB EASY VALVE SET". GC SHALL PURCHASE WATER HEATER DIRECTLY THROUGH A NAVIEN AUTHORIZED DISTRIBUTOR (1-800-519-8794 OR WWW.NAVIEN.COM TO LOCATE AUTHORIZED DISTRIBUTOR).
DWH-2	WATER HEATER (GAS TANKLESS)	199,000 Btu/h	3/4"	120/1/60		GC	GC	NAVIEN	NPE-240A2	RATED FLOW RATE: 5.6 GPM @ 67°F RISE THERMAL EFFICIENCY: 96% PROVIDE WITH LEAD FREE "PLUMB EASY VALVE SET". GC SHALL PURCHASE WATER HEATER DIRECTLY THROUGH A NAVIEN AUTHORIZED DISTRIBUTOR (1-800-519-8794 OR WWW.NAVIEN.COM TO LOCATE AUTHORIZED DISTRIBUTOR).

Issue Record
 04/16/2023 PERMIT ISSUE

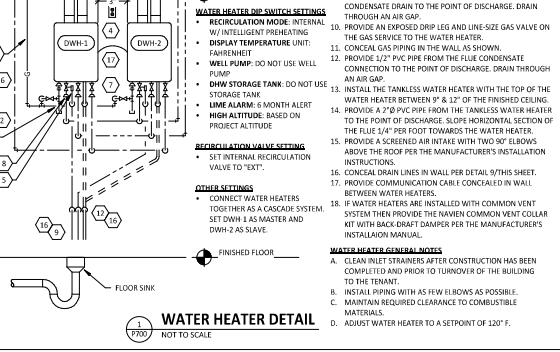
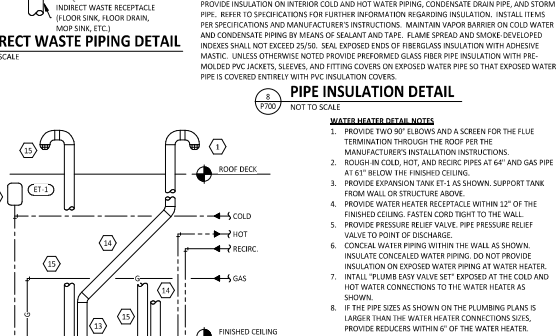
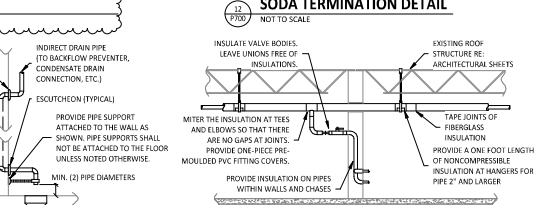
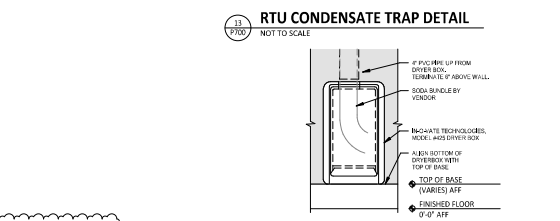
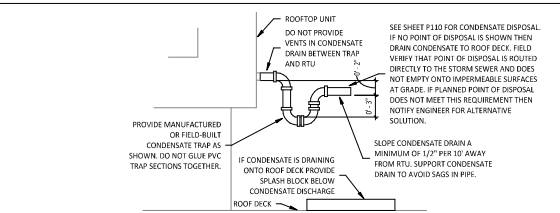
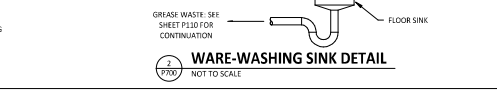
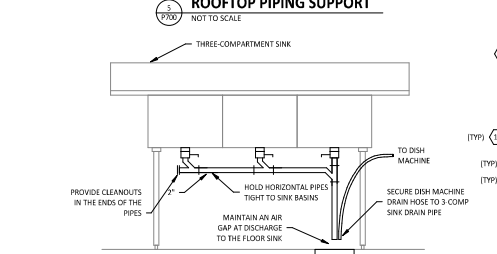
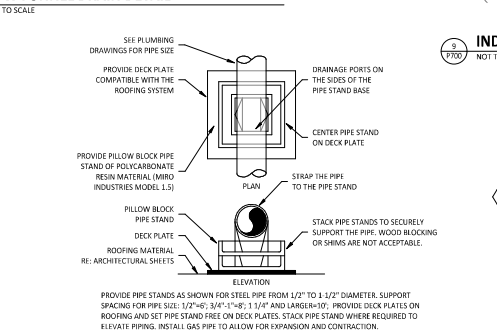
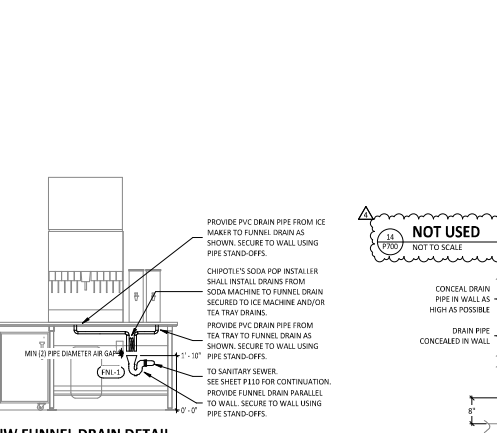
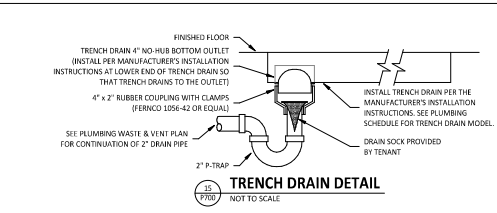
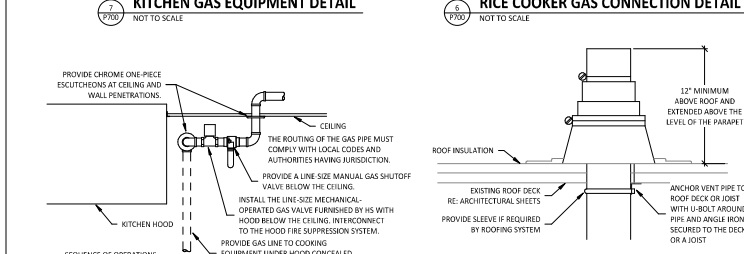
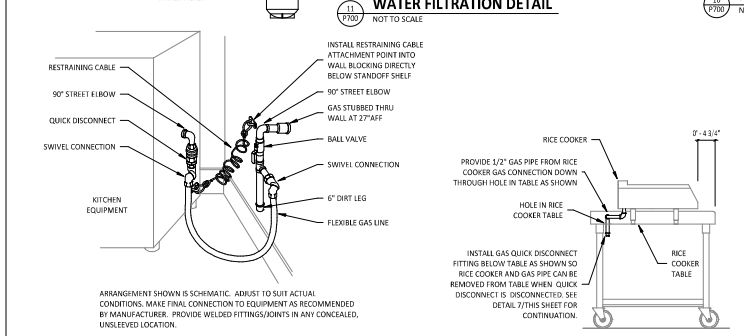
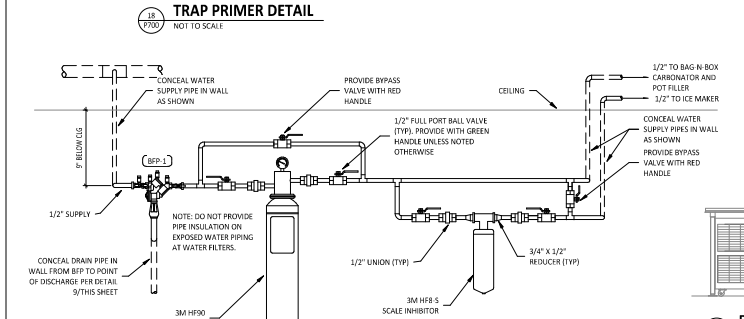
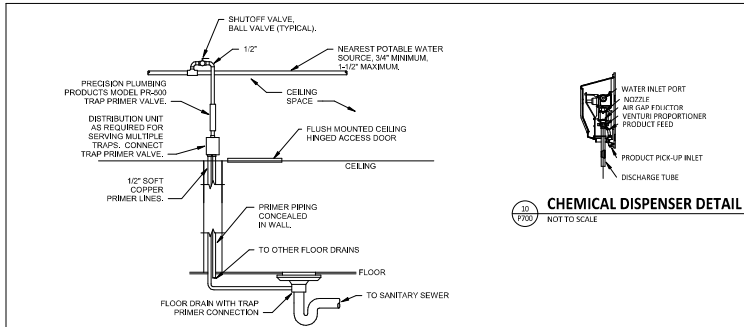
- 2 02/23/23 DB03 Updates
- 3 Date 3 TB & RTU Revisions
- 4 02/21/25 TB Updates

Drawn: C:\check
 AJO

Project No:
 221161

Contents:
 PLUMBING SCHEDULES

P600



Blanchard AE Group
3425 WASHINGTON DR, STE 9
MEMPHIS, TN 38103
TEL: 901-593-0200
MEMPHIS@blanchardae.com

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
JAMES W. BELL
2-24-2025

COPYRIGHT 2023
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPLETLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED TO THE
PROJECT AND FOR WHICH AGREEMENT WITH
CHIPLETLE MEXICAN GRILL, INC.



STORE NO.: 4722
SPRINGDALE
5761 W. Sunset Ave, Suite A
Springdale, AR 72762

Issue Record
04/16/2023 PERMIT ISSUE

Revisions
2 02/23/23 DB03 Updates
4 02/21/25 DB Updates

Drawn: UD
Checked: AID

Project No:
221165

Contents

PLUMBING DETAILS

P700

LIGHTING CONTROL PANEL SCHEDULE: LCP

RELAY	PANEL	CIRCUIT	AREA SERVED	CONTROL	TIME ON	TIME OFF	DIMMER CONTROL	NOTES
R1	A	32	KITCHEN A	TIMELOCK	10:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R2	A	32	KITCHEN B	TIMELOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R3	A	30	DINING A	TIMELOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R5	A	30	DINING B	TIMELOCK	10:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R6	A	30	DINING DL	TIMELOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R7	A	28	RESTROOM EXHAUST FAN	TIMELOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R8	A	42	EXT. LIGHTING/SIGNALAGE	TIMELOCK	SUNSET - 1 HR	12:00:00 AM	N/A	SINGLE POLE (NC)

Lighting Control Panel Schedule Notes

A. DUPLICATE PANEL SCHEDULE AND PERMANENTLY INSTALL WITHIN THE LIGHTING CONTROL PANEL.

LIGHTING CONTROL COMPONENTS SCHEDULE

DESCRIPTION	QUANTITY	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL	REMARKS
LCP LIGHTING CONTROL PANEL	1	TLS	GC	ACTIVITY	ARP INTERCOMB NLT 8FCR MVOLT HLK FM DTC OPTILE	B RELAY PANEL FOR DIMMING CONTROL WITH FLUSH MOUNT ENCLOSURE, AND DIGITAL TIME CLOCK
WALL-MOUNTED OVERRIDE SWITCH	1	TLS	GC	ACTIVITY	HFOXDM 4P	SEE LIGHTING CONTROL DIAGRAM FOR SWITCH CONFIGURATION
WALL-MOUNTED DIMMER SWITCH	2	TLS	GC	COOPER	SALOOP W	SLIDE DIMMER COMPATIBLE WITH UP TO 300W LED LIGHTING. SET AT 50% IF DINING ROOM LIGHTS FLUCCER AT THIS DIMMER SETTING THEN GC SHALL PROVIDE LUTRON DUAL-259 DIMMERS AS REPLACEMENT
WALL-MOUNTED LINE VOLTAGE OCCUPANCY SENSOR	3	TLS	GC	HUBBELL	HMITS 1-N-WH	WHITE DUAL TECHNOLOGY SINGLE WIRING WITH 1 BUTTON AND NEUTRAL WIRING

LIGHTING FIXTURE SCHEDULE

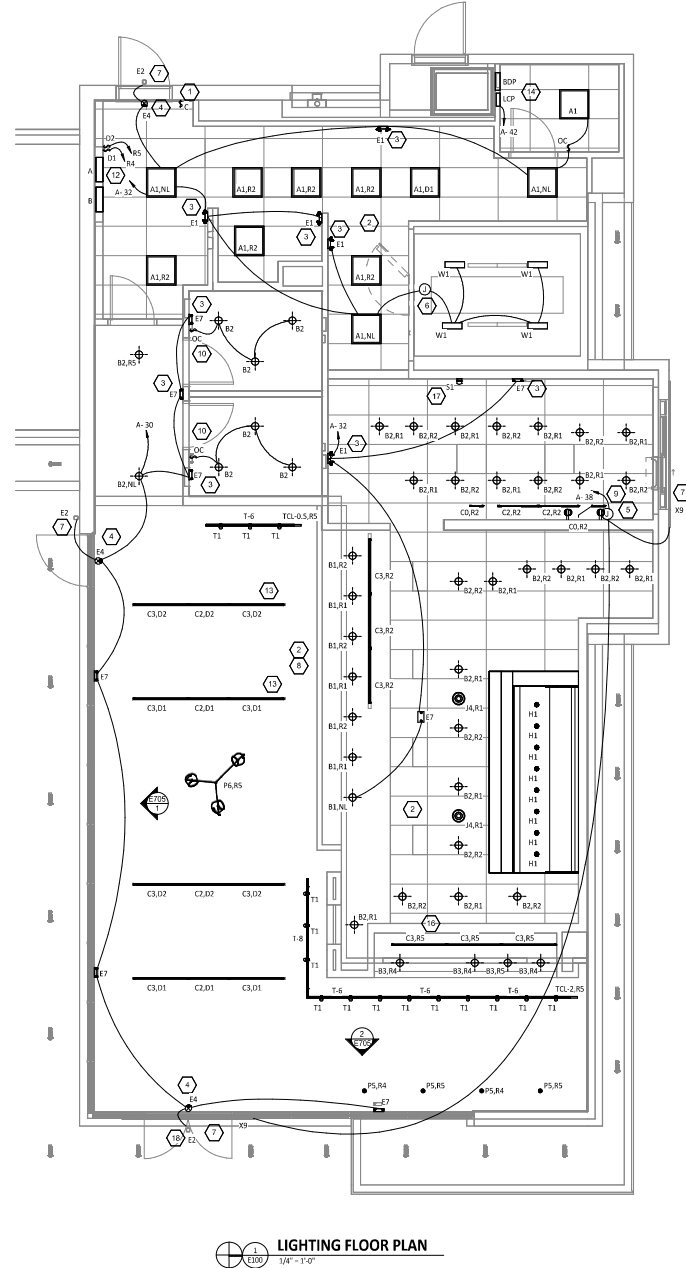
TAG	COUNT	DESCRIPTION	MOUNTING	VOLTAGE	WATTS	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN			REMARKS
								MANUFACTURER	MODEL	LAMP	
A1	11	2x2 LED LENSED TROFFER	LAY-IN	120V	30 W	TLS	GC	NORA LIGHTING	NPDLB122/384 W	INTEGRAL 3000K LED	COMPATIBLE WITH 0-10V DIMMING, FACTORY LOCKED TO 000K
B1	7	RECESSED BIN CAN LIGHT	CEILING	120V	17 W	TLS	GC	NORA LIGHTING	NHIC-6624ATFL W/ N7M-57W/M1 TRIM	(1) 37W ECOSTRY ECO-PAR38C-37-QJ24-27 K-200 LED (35°/3700K) W/ GU 24 BASE	
B2	35	RECESSED BIN CAN LIGHT W/ LED TRIM	CEILING	120V	17 W	TLS	GC	NORA LIGHTING	NHIC-6624ATFL WITH NL-CBC-95130W LED TRIM	INTEGRAL 3000K LED	LED TRIM FURNISHED WITH GU24 SOCKET ADAPTER
B3	4	RECESSED BIN CAN LIGHT W/ BLACK LED TRIM	CEILING	120V	12 W	TLS	GC	NORA LIGHTING	NHIC-6624ATFL WITH NL-CBC-651278B LED TRIM	INTEGRAL 3000K LED	BLACK LED TRIM FURNISHED WITH GU24 SOCKET ADAPTER
C0	2	LOW PROFILE LED - 1 FT	SURFACE	120V	5 W	TLS	GC	HERA LIGHTING	EL/LED/12/W/W	INTEGRAL 3000K LED	FURNISHED WITH COVERS, CONNECTORS, AND ONE HARDWARE BOX OR CORD/PLUS PER SECTION
C2	6	LOW PROFILE LED - 3 FT	SURFACE	120V	12 W	TLS	GC	HERA LIGHTING	EL/LED/34/W/W	INTEGRAL 3000K LED	FURNISHED WITH COVERS, CONNECTORS, AND ONE HARDWARE BOX OR CORD/PLUS PER SECTION
C3	14	LOW PROFILE LED - 4 FT	SURFACE	120V	15 W	TLS	GC	HERA LIGHTING	EL/LED/46/W/W	INTEGRAL 3000K LED	FURNISHED WITH COVERS, CONNECTORS, AND ONE HARDWARE BOX OR CORD/PLUS PER SECTION
E1	5	EMERGENCY LIGHT - DUAL HEAD	VARIOUS	120V	2 W	TLS	GC	EXTRONIX	LED-90	INTEGRAL LED	90 MINUTE BATTERY BACKUP
E2	3	EXTERIOR REMOTE EMERGENCY LIGHT	VARIOUS	4 V	1 W	EXG.	EXG.	EXTRONIX	MLED1-B-WP	INTEGRAL LED	LOW VOLTAGE REMOTE EMERGENCY LIGHT POWERED BY REMOTE CAPABLE BATTERY WITH INTEGRAL EMERGENCY LIGHT, REMOTE HEAD CAPABLE
E4	3	WHITE EXT SIGN WITH EMERGENCY LIGHT STANDARD RED LETTERS	VARIOUS	120V	2 W	TLS	GC	EXTRONIX	CLED-U-WH	INTEGRAL LED	90 MINUTE BATTERY BACKUP WITH INTEGRAL EMERGENCY LIGHT, REMOTE HEAD CAPABLE
E7	8	EMERGENCY LIGHT	VARIOUS	120V	2 W	TLS	GC	DUAL LITE	EV2	INTEGRAL LED	90 MINUTE BATTERY BACKUP
H1	8	VAPOR PROOF HOOD LIGHT	SURFACE	120V	15 W	HS/TLS	HS	FURNISHED W/ HOOD	FURNISHED W/ HOOD	(1) TCF 116A19N1527K	INSTALL LAMP FURNISHED SEPARATELY BY LIGHTING SUPPLIER
J4	2	DECORATIVE PENDANT	PENDANT	120V	9 W	TLS	GC	BARNLIGHT	BLE-C-BRN-100-ASH-SB K-100-NA-GU24	INTEGRAL LED	WITH BLACK LAMP SHADE, BLACK CORD, AND OAK LAMP HOLDER
P5	4	PENDANT	PENDANT	120V	5 W	TLS	GC	HI-LITE MFG	HL-C-912CB12-9120W-LBL	TCF F025D4027C02	ADJUST CORD LENGTH FOR MOUNTING HEIGHT CALLED FOR IN ARCHITECTURAL DRAWINGS
P6	1	DECORATIVE DINING ROOM PENDANT	PENDANT	120V	30 W	TLS	GC	BARNLIGHT	BLE-C-JGT-133-3563-3	INTEGRAL LED	HARDWIRED SET OF (3) HEADS WITH UNIVERSAL CANOPY AND STANDARD BLACK CABLES
S1	1	DRIVE-UP PICK-UP WINDOW CHIME/STROBE	WALL	16 V	0 W	TLS	GC	FEDERAL SIGNAL	SLMS008 W/ SLMBW-012-024	INTEGRAL	SET SWITCH A TO "CHIME 1 SINGLE" (11011) AND SWITCH B TO "CHIME 2 SINGLE" (00111)
T1	15	TRACK HEAD	TRACK	120V	10 W	TLS	GC	JUNO	R605 306 902CR PDIM W/HL BL	INTEGRAL LED	BLACK CHLORIDE TRACK HEAD W/ UNIVERSAL 120V TRAC ADAPTER AND WIDE FLOOD BEAM
T-6	4	TRACK (6 FT)	SURFACE	120V	0 W	TLS	GC	JUNO	T 6FT BL	N/A	SINGLE CIRCUIT, BLACK FINISH. FURNISH WITH CONNECTORS TO ACHIEVE ARRANGEMENT SHOWN ON PLANS. TRIM AS REQUIRED FOR LENGTHS SHOWN.
T-8	1	TRACK (8 FT)	SURFACE	120V	0 W	TLS	GC	JUNO	T 8FT BL	N/A	SINGLE CIRCUIT, BLACK FINISH. FURNISH WITH CONNECTORS TO ACHIEVE ARRANGEMENT SHOWN ON PLANS. TRIM AS REQUIRED FOR LENGTHS SHOWN.
TCL-03	1	TRACK CURRENT LIMITER (60W)	SURFACE	120V	0 W	TLS	GC	JUNO	TCFLM11 BL W/ TCLCB 0.5A BLCK	N/A	BLACK CURRENT LIMITING END FEED WITH CIRCUIT BREAKER
TCL-2	1	TRACK CURRENT LIMITER (24W)	SURFACE	120V	0 W	TLS	GC	JUNO	TCFLM11 BL W/ TCLCB 0.5A BLCK	N/A	BLACK CURRENT LIMITING END FEED WITH CIRCUIT BREAKER
W1	4	WIC LED LIGHT	SURFACE	120V	29 W	WCS	GC	FURNISHED W/ WIC	FURNISHED W/ WIC	INTEGRAL LED	WET-RATED COOLER FIXTURE
X9	2	EXTERIOR LED CHANNEL LIGHT	SURFACE	120V	varies	EXG.	EXG.	PARADIGM LED	AMC-241D5-W/ OPAL LENS AND END CAPS	INTEGRAL LED	FURNISHED W/ REMOTE-MOUNTED NEMA 3R LED DRIVER. SEE PLAN FOR LENGTHS.

Lighting Fixture Schedule Notes

A. SEE THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LIGHT LOCATIONS.
B. SEE THE ARCHITECTURAL LIGHTING DETAILS FOR FIXTURE CONSTRUCTION DETAILS.

ELECTRICAL LIGHTING PLAN NOTES

- INSTALL WALL-MOUNTED LIGHTING OVERRIDE SWITCH AND CONNECT TO LCP AS SHOWN IN DETAIL 6/E710 FOR UNCIRCUMCITED LIGHT FIXTURES. CONNECT TO RELAY CIRCUIT INDICATED NEXT TO THE FIXTURE TAG THROUGH THE LIGHTING CONTROL PANEL (LCP) UNLESS NOTED OTHERWISE.
- WALL MOUNT THE EMERGENCY LIGHT FIXTURE AT 6" BELOW THE CEILING UNLESS NOTED OTHERWISE.
- VERIFY MOUNTING HEIGHT OF EXIT SIGN PRIOR TO ROUGH-IN. EXIT SIGN MUST BE VISIBLE FROM AREA SERVED AFTER BUILDING SYSTEMS HAVE BEEN INSTALLED. SEE ARCHITECTURAL ELEVATIONS FOR FURTHER INFORMATION.
- INSTALL LED DRIVERS FURNISHED WITH THE X9 LED STRIP LIGHTS ON WALL 4" ABOVE THE CEILING IN AN ACCESSIBLE LOCATION. PROVIDE LOW VOLTAGE WIRING FROM LED DRIVER TO THE X9 LIGHT FIXTURES AS SHOWN.
- INSTALL LIGHT FIXTURES FURNISHED WITH THE WALK-IN COOLER. PROVIDE UNSWITCHED CONDUCTOR FROM LIGHTING CIRCUIT TO WALK-IN COOLER LIGHTING AREA AND FROM AREA TO LIGHT FIXTURES AS SHOWN. CONDUIT BETWEEN LIGHT FIXTURES SHALL BE ROUTED ON THE INTERIOR OF THE WALK-IN COOLER. SEAL INTERIOR AND EXTERIOR OF CONDUITS WHERE THEY PASS THROUGH THE WALK-IN COOLER ENVELOPE PER THE AEC.
- FIXTURES EXISTING BY SHELL. CIRCUIT AS SHOWN.
- PROVIDE UNISTRUT AS SHOWN ON THE ARCHITECTURAL RCP PER THE ARCHITECTURAL UNISTRUT DETAIL. TYPICAL.
- CONNECT EXTERIOR LIGHTING CIRCUIT TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL PER DETAIL 6/E710.
- INSTALL WALL-MOUNTED OCCUPANCY SENSOR FURNISHED BY LIGHTING SUPPLIER AT 42" AFF. ADJUST OCCUPANCY SENSOR TO PROVIDE AUTOMATIC ON/AUTOMATIC OFF OPERATION WITH A FIXED TIMER OF 30 MINUTES AND WITH BOTH THE PASSIVE INFRARED AND ULTRASONIC SENSORS ENABLED.
- NOT USED.
- INSTALL WALL-MOUNTED DIMMERS ABOVE PANELBOARDS 6" ABOVE LAY-IN CEILING FOR CONTROL OF DINING ROOM OVERHEAD STRIP LED AND PENDANT LIGHTS. CONNECT DIMMERS TO RELAYS SHOWN THROUGH THE LIGHTING CONTROL PANEL. SET DIMMERS AT 50%.
- CONNECT DINING ROOM (RELAY CIRCUITS R4 AND R5) OVERHEAD STRIP LED LIGHTS TO THE RELAY INDICATED THROUGH THE CORRESPONDING WALL-MOUNTED DIMMER INSTALLED ABOVE THE PANELBOARDS.
- INSTALL LIGHTING CONTROL SYSTEM PER DETAIL 6/E720.
- NOT USED.
- PENETRATIONS THROUGH SHEAR WALL SHALL BE LIMITED TO 1/2" DIAMETER (OR A GROUP OF PENETRATIONS ARE REQUIRED COORDINATE WITH STRUCTURAL ENGINEER FOR APPROPRIATE BRACING. SEE STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATION).
- INSTALL CHIME STROBE FURNISHED WITH VEHICLE DETECTION SYSTEM ON WALL 12" BELOW CEILING AND CONNECT TO VEHICLE DETECTOR SYSTEM PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- INSTALL E2 REMOTE EMERGENCY LIGHT TO BOTTOM OF CANOPY. CONCEAL LOW VOLTAGE WIRING FROM EXIT SIGN TO REMOTE EMERGENCY LIGHT.



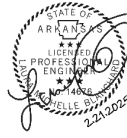
LIGHTING FLOOR PLAN
1/4" = 1'-0"

Consultant:



Blanchard AE Group

3405 W. AVENUE 30, STE 9
DENVER, CO 80202
PH: 303.733.0200
WWW.BLANCHARDAE.COM



COPYRIGHT 2023
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
200 BOB BEVINS
COLUMBUS, OH 43216-2966
TEL: 614.763.1000
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4772
SPRINGDALE
5761 W. Sunset Ave, Suite A
Springdale, AR 72762

Issue Date: 04/16/2023
PERMIT ISSUE

Revisions:
1 Date 3 DB & RTU Revisions

Drawn: C/ckb
UD: A/JD

Project No.: 221165

Contents:

ELECTRICAL
LIGHTING PLAN

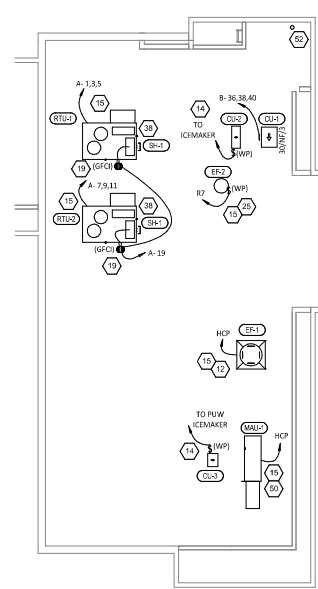
E100

ELECTRICAL POWER PLAN NOTES

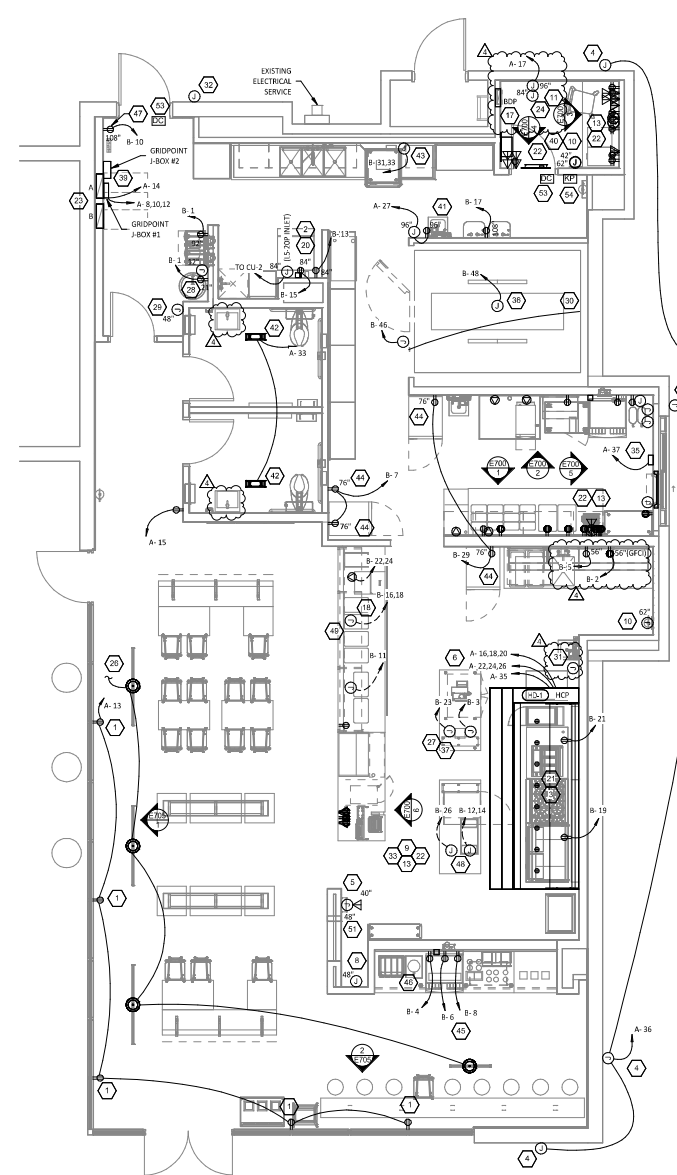
- 1 SHOW ROOM WINDOW RECEPTACLE. COORDINATE EXACT RECEPTACLE MOUNTING HEIGHT IN THE FIELD. LOCATION SHALL BE IN THE EXTERIOR WALL IMMEDIATELY ABOVE THE MAIN STORE-FRONT WINDOW AND AS SHOWN IN THE DINING ROOM ELECTRICAL ELEVATIONS ON SHEET E200.
- 2 ICE MACHINE ELECTRICAL TIE-IN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. PROVIDE 1/2" X 2" FLANGED INLET WIRED TO THE REMOTE CONDENSER. PROVIDE 48" CORUS, ONE WITH 3-20P END AND ONE WITH 1/2-20R END. FROM ICE MAKER TO RECEPTACLE AND FLANGED INLET.
- 3 CONNECT RECEPTACLES SERVING EQUIPMENT BELOW THE KITCHEN HOOD TO THE CIRCUITS SHOWN THROUGH THE CONTACTOR INTEGRAL TO THE HOOD CONTROL PANEL. INTEGRAL CONTACTOR SHALL BE INTERLOCKED TO HOOD FIRE PROTECTION SYSTEM SO THAT RECEPTACLES ARE DE-ENERGIZED UPON ACTIVATION OF HOOD FIRE PROTECTION SYSTEM.
- 4 JUNCTION BOX FOR EXTERIOR SIGN LIGHTING. COORDINATE EXACT LOCATION WITH CHIPLETS'S CONSTRUCTION MANAGER AND THE SIGN INSTALLER PRIOR TO ROUGH-IN. CONNECT TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 4/E710.
- 5 PROVIDE A SINGLE GANG VERTICAL JUNCTION BOX FOR THE ANSUL JUNCTION STATION. PROVIDE A 1/2" CONDUIT FROM THE J-BOX TO 6" ABOVE THE CEILING AND TERMINATE WITH A CONDUIT BUSHING. COORDINATE EXACT LOCATION WITH THE ANSUL SYSTEM INSTALLER AND THE FIRE MARSHALL PRIOR TO ROUGH-IN.
- 6 HOOD CONTROL PANEL AND ANSUL CABINET SHALL BE LOCATED WITHIN THE INTEGRAL HOOD UTILITY CABINET. PROVIDE FINAL ELECTRICAL CONNECTIONS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM.
- 7 NOT USED.
- 8 PROVIDE AN EMPTY SINGLE GANG J-BOX FOR VOLUME CONTROLS. INSTALL THE 1/2" SPEAKER WIRE FURNISHED BY MSS FROM THE J-BOX TO THE AMPLIFIER IN THE OFFICE WITH 3 FEET OF SLACK AT EACH END.
- 9 COORDINATE DATA/POWER RECEPTACLE MOUNTING REQUIREMENTS WITH THE CASE WORK INSTALLER PRIOR TO ROUGH-IN. PROVIDE ROUGH-INS FOR LAUNCHPOINT AS NOTED. LAUNCHPOINT WILL BE FURNISHED BY CHIPLETS WITH THE WALLSTATION AT 62" AFF. PROVIDE 4" X 2" X 1/2" DEEP OCCUPATION J-BOX WITH 1/2" EXTENSION RING AT 65" AFF FOR THE WALLSTATION INSTALLATION WITH A 1" CONDUIT WITH PULL STRING FROM THE J-BOX TO ABOVE THE OFFICE CEILING.
- 11 PROVIDE (2) EMPTY 2" CONDUITS WITH PULL STRINGS FROM THE BASE BUILDING'S TELEPHONE AND DATA SERVICE ENTRANCE LOCATIONS TO THE SINGLE ABOVE THE OFFICE CEILING.
- 12 PROVIDE A SUITABLE LENGTH OF LIQUID-TIGHT CONDUIT TO THE EXHAUST FAN EF-1 TO ALLOW THE EXHAUST FAN TO HINGE COMPLETELY OPEN WHEN THE VIBROGUARD SYSTEM IS INSTALLED.
- 13 AFTER THE FAX LINE, POS, AND OFFICE EQUIPMENT IS INSTALLED PROVIDE CHILDPROOF RECEPTACLE COVERS ON UNUSED RECEPTACLES AT THE FAX LINE, POS, AND OFFICE.
- 14 PROVIDE ONE PHASE, ONE NEUTRAL, AND ONE GROUND CONDUCTOR FROM THE ICE MAKER TO THE REMOTE CONDENSING UNIT.
- 15 UNIT SHALL HAVE AN INTEGRAL NON-FUSED DISCONNECT SWITCH.
- 16 NOT USED.
- 17 INSTALL THE BYPASS DISTRIBUTION PANEL (BDP) CONSISTING OF THE NKT POWER-HUB AND UPS FURNISHED BY THE TENANT ON WALL 1/2" BELOW CEILING. INSTALL POWER-HUB AND UPS AND CONNECT POWER-HUB TO INPUT AND OUTPUT J-BOXES PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 18 ROUGH-INS TO SERVE LINE AND POS EQUIPMENT ARE UNDERGROUND. COORDINATE ROUGH-IN REQUIREMENTS AND LOCATIONS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.
- 19 ROOFTOP UNIT SHALL HAVE AN INTEGRAL UNIT MOUNTED GFCI RECEPTACLE. PROVIDE CONNECTION TO CIRCUIT SHOWN. ICE MAKER RECEPTACLES SHALL BE CONCEALED BEHIND THE ICE MAKER. COORDINATE LOCATION WITH ACTUAL WIDTH OF ICE MAKER.
- 21 PROVIDE VERTICAL METAL DIE-CAST WEATHERPROOF WHILE IN USE OUTLET COVER ON RECEPTACLES AT COOK LINE. COVER SHALL BE INTERMATIC W/PERFORMED FOR SINGLE GANG BOXES AND W/SPRINGFOR FOR DOUBLE GANG BOXES. NO SUBSTITUTIONS SHALL BE ACCEPTED.
- 22 LABEL BATTERY-PROTECTED RECEPTACLES "BATTERY-PROTECTED; DISCONNECT AT PANEL BDP".
- 23 LABEL MAIN DISCONNECT SWITCH AND PANEL A "WARNING: BATTERY-PROTECTED RECEPTACLES IN USE. DISCONNECT AT PANEL BOX."
- 24 PROVIDE TWO 1/2" BROADS ALIGNED VERTICALLY ON WALL AS SHOWN FOR CONNECTION TO NKT POWER-HUB. CONNECT UPPER J-BOX TO CIRCUIT SHOWN FOR CONNECTION TO POWER-HUB. TERMINATE WIRING FOR DEVICES SHOWN TO BE CIRCUITED TO "BDP-1" WITHIN LOWER J-BOX FOR CONNECTION TO POWER-HUB.
- 25 CONNECT RESTROOM EXHAUST FAN TO CIRCUIT SHOWN THROUGH THE LIGHTING CONTROL PANEL (LCP).
- 26 INSTALL 1/2" SPEAKER WIRE FURNISHED BY MSS. INSTALL SPEAKER WIRE BETWEEN SPEAKERS IN THE DINING ROOM AS SHOWN TO THE VOLUME CONTROL IN THE KITCHEN WITH 3 FEET OF SLACK AT EACH END. SEE ARCHITECTURAL PLANS FOR SPEAKER LOCATIONS. ADJUST EACH SPEAKER 70V TAP SETTING TO BE 15 WATTS.
- 27 PROVIDE POWER CONNECTIONS TO ISLAND PREP TABLE PER DETAIL 2/E710. PROVIDE GFCI DUPLEX RECEPTACLES IN TWO J-BOXES INTEGRAL TO PREP TABLE FOR HOT HOLDING CABINET AND GENERAL RECEPTACLE.
- 28 PROVIDE GFCI RECEPTACLE AND J-BOX AND INSTALL CO2 ALARM REMOTE DISPLAY BY CO2AS AS SHOWN IN DETAIL 4/E710.
- 29 PROVIDE J-BOX AND INSTALL CO2 ALARM REMOTE DISPLAY UNIT FURNISHED BY CO2AS AS SHOWN IN DETAIL 4/E710.
- 30 INSTALL WALK-IN-COOLER EXTERNAL READOUT THERMOMETER REMOTE PROBE ON WALL OPPOSITE FROM DOOR AS SHOWN. ROUTE TEMPERATURE PROBE WIRE ABOVE WALK-IN-COOLER CEILING PANELS. SEAL PENETRATIONS THROUGH THE CEILING PANELS, AND SECURE VERTICAL PROBE WIRE TIGHT TO WALLS. NO EXCESS PROBE WIRE SHALL BE WITHIN THE WALK-IN COOLER.

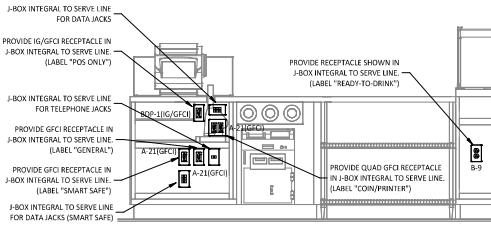
ELECTRICAL POWER PLAN NOTES

- 31 PROVIDE A J-BOX 6" BELOW THE LAY-IN CEILING WITH A 1/2" CONDUIT ROUTED TO THE HCP. PROVIDE 16 GA 3 CONDUCTOR LOW VOLTAGE WIRE FROM THE HOOD SUPPRESSION SYSTEM GAS VALVE BACK TO THE HCP WITH FINAL CONNECTION IN THE HCP BY THE 5" INSTALLER. LOW VOLTAGE WIRING FROM THE J-BOX TO THE GAS VALVE SHALL BE CONCEALED WITHIN FLEXIBLE METAL CONDUIT OR LIQUIDTIGHT FLEXIBLE METAL CONDUIT.
- 32 PROVIDE 4" SQUARE J-BOX ON EXTERIOR WALL FOR MOUNTING OF EXTERIOR CAMERA. SEE ARCHITECTURAL ELEVATION FOR EXACT HEIGHT AND LOCATION. PROVIDE 3/4" CONDUIT WITH PULLSTRING FROM J-BOX TO ABOVE LAY-IN CEILING AREA IN KITCHEN. J-BOX SHALL NOT BE SURFACE MOUNTED. BASE OF CAMERA SHALL BE MOUNTED FLUSH TO EXTERIOR WALL FINISH.
- 33 PROVIDE 1" CONDUITS FROM LOW-VOLTAGE J-BOXES AT POS COUNTER CONCEALED WITHIN THE SERVE LINE WIRING CHASE TO THE WALL, THEN CONCEALED WITHIN THE WALL AND ABOVE THE CEILING TO ABOVE THE OFFICE CEILING.
- 34 NOT USED.
- 35 INSTALL VEHICLE DETECTOR SYSTEM FURNISHED BY TS SURFACE-MOUNTED ON WALL IN ACCESSIBLE LOCATION ABOVE CEILING AND CONNECT TO STROBE/CHIME AND DETECTOR LOOP PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MAKE FINAL ADJUSTMENTS TO LOOP SENSITIVITY PER THE MANUFACTURER'S INSTRUCTIONS. ONCE ALL COMPONENTS ARE INSTALLED AND OPERATIONAL THE CHIME/STROBE LIGHT SHOULD STAY ILLUMINATED AND THERE SHOULD BE A SINGLE CHIME WHEN A VEHICLE DRIVES OVER OR STOPS ON LOOP.
- 36 SEAL INTERIOR AND EXTERIOR OF CONDUITS THAT PASS THROUGH THE WALK-IN-COOLER ENVELOPE PER THE NEC.
- 37 PROVIDE ISLAND PREP TABLE FOOD WARMER RECEPTACLE WITH GROUND PIN TOWARDS THE BOTTOM OF THE RECEPTACLE.
- 38 INSTANT TRANSFORMER FURNISHED BY TUV WITH THE REME HALO AIR PURIFIER IN THE JUNCTION BOX ON THE EXTERIOR OF THE RTU PER DETAIL 6/M700. CONNECT LINE SIDE OF THE TRANSFORMER TO THE RTU SERVICE RECEPTACLE CIRCUIT SO THAT REME HALO RUNS CONTINUOUSLY. CONNECT THE LOW VOLTAGE SIDE OF THE TRANSFORMER TO THE REME HALO USING THE INCLUDED BARREL PLUG.
- 39 PROVIDE (2) 10"x10"x4" JUNCTION BOXES (J-BOX #1/J-BOX #2) ON THE WALL ABOVE PANELBOARDS 6" BELOW THE LAY-IN CEILING AND MOUNTED ADJACENT TO SACK PROVIDE CONDUITS AND WIRING SHOWN IN DETAIL 8/E710. TERS SHALL PROVIDE GRIDPOINT 3 PHASE METER AND TRANSFORMER WITHIN J-BOX #1 AND GRIDPOINT/COM/HUB WITHIN J-BOX #2. SEE GRIDPOINT INSTALLATION SHEET FOR DETAILS.
- 40 PROVIDE HORIZONTAL SINGLE-GANG J-BOX BELOW FUTURE GRIDPOINT CONTROLLER LOCATION. PROVIDE CONDUITS AND WIRING AS SHOWN IN DETAIL 8/E710.
- 41 INSTALL WIRED DOOR BUZZER AT 56" AFF. SEE ARCHITECTURAL DOOR EQUIPMENT FOR EQUIPMENT INFORMATION. CONNECT TO CIRCUIT SHOWN THROUGH THE TRANSFORMER FURNISHED WITH THE DOOR BUZZER. PROVIDE WIRING TO A BUTTON ADJACENT TO THE SERVICE DOOR AND CONNECT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 42 CONNECT BATHROOM SANITIZER TO CIRCUIT SHOWN SO THAT IT IS ENERGIZED AT ALL TIMES.
- 43 PROVIDE POWER AND LOW VOLTAGE CONNECTIONS TO DISH SANITIZING MACHINE PER DETAIL 7/E710. CONNECT THE DETERGENT DISPENSER TO THE DISH MACHINE USING THE INCLUDED WIRING HARNESS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 44 PROVIDE RECEPTACLE FOR 2-DOOR AND 1-DOOR REFRIGERATORS WITH GROUND PINS TOWARDS THE BOTTOM OF THE RECEPTACLE.
- 45 PROVIDE CORD AND NEMA 5-20P PLUG FROM UTENSIL COUNTER ICE MAKER, THROUGH UTENSIL COUNTER, TO ICE MAKER RECEPTACLE.
- 46 LABEL UTENSIL COUNTER RECEPTACLES "TRACTOR BEVERAGE", "ICE MAKER/IMS", AND "SODA FOUNTAIN".
- 47 LABEL RECEPTACLE "UV INSECT TRAP".
- 48 PROVIDE POWER CONNECTIONS TO ISLAND PREP TABLE PER DETAIL 2/E710. PROVIDE GFCI DUPLEX RECEPTACLE IN THE J-BOX INTEGRAL TO PREP TABLE FOR UNDERCOUNTER REFRIGERATOR. PROVIDE FINAL CONNECTION TO CARVING STATION HEATER.
- 49 IF NEUTRAL CONDUCTOR IS NOT NEEDED FOR SERVE LINE HOT FOOD SERVER TERMINATE NEUTRAL IN JUNCTION BOX.
- 50 PROVIDE A TWO-CONDUCTOR LOW VOLTAGE WIRE IN 3/4" C. AND #12, #12 N, #12 G. IN 1" C. FROM MAU-1 TO THE HOOD CONTROL PANEL PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 51 PROVIDE HORIZONTAL SINGLE-GANG J-BOX FOR DATA JACK AS SHOWN FOR KRONOS TIME CLOCK.
- 52 PROVIDE 3" CONDUIT (EMT, IMC, OR RMC) THROUGH ROOF ABOVE OFFICE. TERMINATE WITH WEATHERHEAD 12" ABOVE ROOF FOR FUTURE CELL BOOSTER.
- 53 PROVIDE A RECESSED SINGLE GANG J-BOX ABOVE DOOR AND 3" IN FROM LATCH SIDE OF DOOR FOR THE INSTALLATION OF THE SECURITY SYSTEM DOOR CONTACT WITH A 1/2" CONDUIT TO ABOVE THE LAY-IN CEILING. TERMINATE CONDUIT WITH A CONDUIT BUSHING.
- 54 PROVIDE A RECESSED J-BOX AT 56" AFF FOR THE INSTALLATION OF THE SECURITY SYSTEM KEYPAD WITH A 1/2" CONDUIT TO ABOVE THE LAY-IN CEILING. TERMINATE CONDUIT WITH A CONDUIT BUSHING.



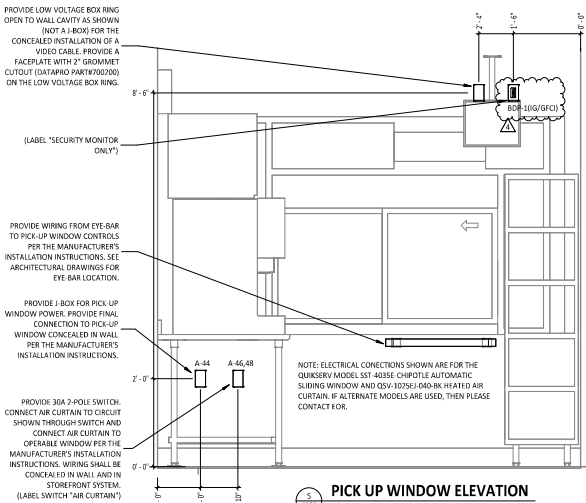
POWER ROOF PLAN
1/8" = 1'-0"





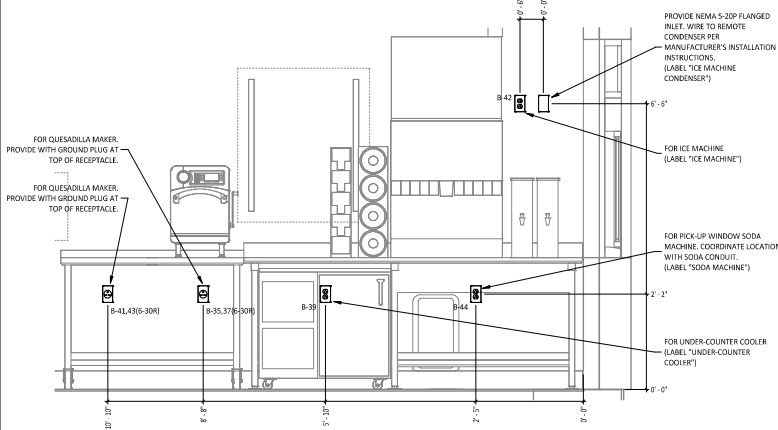
POS COUNTER ELECTRICAL ELEVATION

3/4" = 1'-0"



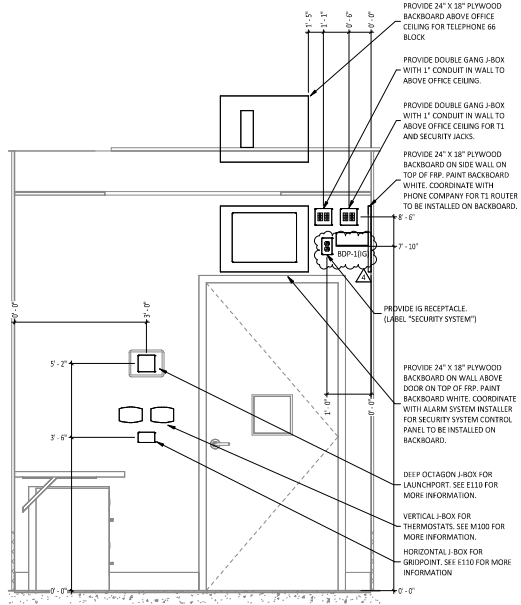
PICK UP WINDOW ELECTRICAL ELEVATION

3/4" = 1'-0"



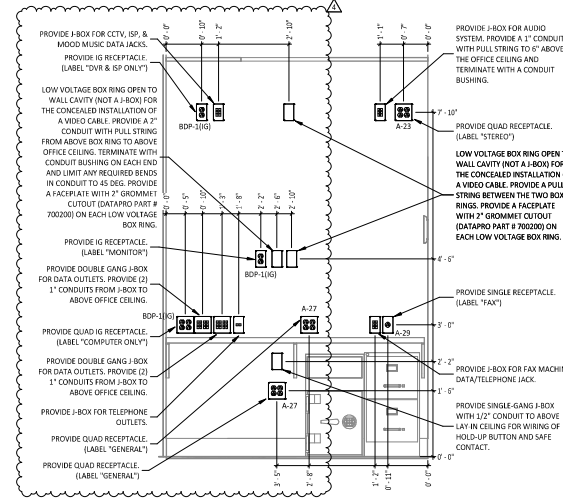
PUW COLD SIDE ELECTRICAL ELEVATION

3/4" = 1'-0"



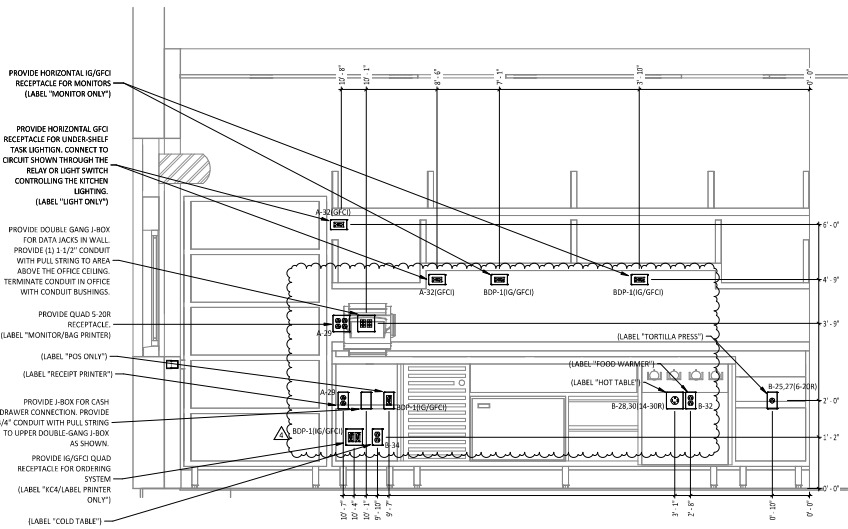
OFFICE DOOR ELECTRICAL ELEVATION

3/4" = 1'-0"



OFFICE DESK ELECTRICAL ELEVATION

3/4" = 1'-0"



DML ELECTRICAL ELEVATION

3/4" = 1'-0"

Consultant:



Blanchard AE Group

3425 WAKARUSA DR. STE B
 LAWRENCE, KS 66044
 PH: 785.833.0200
 INFO@blanchardae.com



COPYRIGHT © 2023
 THIS DRAWING IS AN INSTRUMENT OF SERVICE
 AND AS SUCH REMAINS THE PROPERTY OF
 CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
 USE OF THIS DOCUMENT IS LIMITED AND CAN BE
 EXTENDED ONLY BY WRITTEN AGREEMENT WITH
 CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
 2100 BOX 8000
 COLUMBUS, OH 43210-2000
 TEL: 614.765.1000
 INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4722
 SPRINGDALE
 5761 W. Sunset Ave, Suite A
 Springdale, AR 72762

Issue Record
 04/16/2023 PERMIT ISSUE

Revisions
 2 02/23/23 DBOJ Updates
 3 Date 3 TB & RTU Revisions
 4 02/21/23 TB Updates

Drawn: UD
 Checked: AJD

Project No:
 221165

ELECTRICAL INTERIOR
 ELEVATIONS

E700