

WESLEY HOMES - BRADLEY PARK

PUYALLUP, WA

PROJECT TEAM

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GENERAL NOTES & INFORMATION (AS APPLICABLE)

CONSTRUCTION NOTES

- G1 THE DESIGN DRAWINGS SHOWN HEREON INDICATE THE GENERAL ARRANGEMENT AND LOCATIONS OF FOOD/BEVERAGE EQUIPMENT AND ARE REASONABLY EXACT, BUT EXTREME ACCURACY IS NOT GUARANTEED. DRAWINGS ARE FOR ASSISTANCE AND GUIDANCE OF THE CONTRACTOR. EXACT LOCATIONS AND LEVELS WILL BE GOVERNED BY THE BUILDING. SHOULD IT BECOME NECESSARY TO DEVIATE FROM THIS ARRANGEMENT, SUCH DEVIATION SHALL BE MADE WITHOUT EXPENSE TO THE OWNER OR BOELTER, LLC.
- G2 ALL WORK, MATERIALS AND EQUIPMENT SHALL BE IN FULL ACCORDANCE WITH THE LATEST CODES, RULES AND REGULATIONS OF THE LOCAL JURISDICTIONAL AUTHORITIES, U.S. PUBLIC HEALTH DEPARTMENT, THE NATIONAL BOARD OF THE FIRE UNDERWRITERS AND ANY AND ALL LOCAL OR STATE ORDINANCES, THE STATE ACCIDENT COMMISSIONS SAFETY ORDERS AND THE REGULATIONS OF THE STATE FIRE MARSHALL, AND WITH ANY PREVAILING RULES AND REGULATIONS PERTAINING TO ADEQUATE PROTECTION AND/OR GUARDING OF ANY MOVING PARTS OR OTHERWISE HAZARDOUS LOCATIONS.
- G3 IT SHALL BECOME THE RESPONSIBILITY OF THE OWNER, ARCHITECT, ENGINEERS AND/OR THE GENERAL CONTRACTORS TO ENSURE THAT BOELTER, LLC. RECEIVES COPIES OF ALL ADDENDUMS AND CHANGES TO THE BUILDING'S PLANS PRIOR TO AND DURING CONSTRUCTION. BOELTER, LLC. WILL NOT ASSUME ANY COSTS OR BACK CHARGES FROM OWNER AND/OR ANY TRADE BY FAILURE TO TRANSFER SAID INFORMATION.
- G4 IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY BOELTER, LLC. A MINIMUM OF FIVE (5) WORKING DAYS BEFORE CONCRETE POUR FOR FIELD CHECK OF UTILITIES, I.E., FLOOR SINKS, WATER AND ELECTRICAL STUB-UP AND PVC CONDUITS.
- G5 PRIOR TO INSTALLATION OF KITCHEN EQUIPMENT, THE GENERAL CONTRACTOR SHOULD HAVE CLEAR ACCESS TO THE KITCHEN OR BAR AREA, WITH ALL WALLS AND FLOORS COMPLETED WITH FINISHED MATERIAL. IF THERE ARE ANY DELIVERY PROBLEMS WITH THE PARKING LOT, DRIVEWAY, RECEIVING DEPARTMENT OR ANY SPECIAL OPENING IN WALLS OR WINDOWS, COORDINATE WITH BOELTER, LLC.
- G6 ALL HORIZONTAL/VERTICAL DIMENSIONS ARE FROM FACE OF FINISHED WALL/FLOOR TO CENTERLINE OF ROUGH-IN OR FROM CENTERLINE OF ROUGH-IN TO CENTERLINE OF ROUGH-IN UNLESS OTHERWISE NOTED. ALL SYMBOLS FOR OUTLETS ON WALL ARE INDICATED AT A SPECIFIED HEIGHT. HEIGHT OF ROUGH-IN IS GIVEN FROM FINISHED FLOOR (NOT TOP OF FINISHED CURB) TO CENTERLINE OF ROUGH-IN.
- G7 LAST DATED REVISION VOIDS AND SUPERSEDES ANY AND ALL PREVIOUS DRAWINGS WITH THE SAME SHEET NUMBER. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RECOVER AND DISPOSE OF ALL PREVIOUSLY ISSUED PLANS FROM ALL SUBCONTRACTORS.
- G8 ALL BIDDERS SHALL FULLY INSPECT THE SITE AND EXISTING CONDITIONS INCLUDING ALL UTILITY SERVICES AND EXISTING ELECTRICAL WIRING AND PLUMBING PRIOR TO SUBMISSION OF BID.
- G9 ALL BIDDERS SHALL VERIFY ALL DIMENSIONS, REQUIREMENTS, ETC., BEFORE ANY WORK BEGINS AND NOTE ANY DISCREPANCIES IN WRITING TO BOELTER, LLC. PROCEEDING WITH THE WORK SHALL CONSTITUTE ACCEPTANCE BY THE BIDDER THAT DIMENSIONS AND CONDITIONS ARE CORRECT AND THE BIDDER SHALL ASSUME FULL RESPONSIBILITY OF THE SAME.
- G10 ALL CONTRACTORS TO COORDINATE ALL WORK TO ALLOW ACCESSIBILITY AND USABILITY BY OTHERS.
- G11 DURING CONSTRUCTION, EACH TRADE SHALL BE RESPONSIBLE FOR REPAIRING OR PAYING FOR THE COST OF ANY DAMAGE CAUSED BY THEIR WORK.
- G12 WHERE LOCAL CODES OR CONDITIONS CALL RELOCATION OF THE COMPRESSORS TO BE OTHER THAN DESIGNATED ON THE PLAN, PLEASE CONTACT BOELTER, LLC. AT ONCE FOR AN ALTERNATE LOCATION.
- G13 GENERAL CONTRACTOR IS TO PROVIDE A FINISHED RECESS IN FLOOR FOR DRAIN TROUGHS AS REQUIRED. SEE PLAN AND DETAIL.
- G14 GENERAL CONTRACTOR IS TO PROVIDE AN OPENING IN WALL WHERE INDICATED FOR VENTILATOR CONTROL PANEL(S) IF REQUIRED. MINIMUM WALL THICKNESS OF 8" THICK REQUIRED FOR FULL RECESS OF PANEL AND CONDUITS. VERIFY WITH SHOP DRAWINGS FOR SIZES AND MOUNTING REQUIREMENTS.
- G15 GENERAL CONTRACTOR IS TO UNCRATE AND MOUNT VENTILATOR CONTROL CABINET(S) IN WALL.
- G16 GENERAL CONTRACTOR IS TO PROVIDE CURBS AND SUPPORTS ON ROOF FOR EXHAUST AND MAKE-UP AIR UNITS AND REFRIGERATION EQUIPMENT AS REQUIRED. PROVIDE ALL ROOF, CEILING, WALL AND FLOOR PENETRATIONS AND PROVIDE FOR UTILITY ACCESS IF REQUIRED FOR COMPLETE SYSTEMS INSTALLATIONS. AFTER INSTALLATION, SEAL ALL ROOF, CEILING, WALL AND FLOOR PENETRATIONS IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES. PROVIDE ALL DUCT FIRE SEPARATIONS, ENCLOSURES, WRAPPINGS, CLEANOUTS, ETC., IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND FIRE CODES.
- G17 GENERAL CONTRACTOR IS TO PROVIDE TO BOELTER, LLC. ALL MECHANICAL, ELECTRICAL AND ANY SPECIAL INSTALLATION REQUIREMENTS OF ALL OWNER SUPPLIED AND/OR EXISTING FOOD/BEVERAGE EQUIPMENT COVERED BY OR INCLUDED IN THE DESIGN DRAWINGS.
- G18 ALL KITCHEN AND BAR EQUIPMENT SHALL BE FURNISHED (UNLESS NOTED OTHERWISE) AND INSTALLED BY THE KITCHEN CONTRACTOR WITH PLUMBING, ELECTRICAL AND HVAC ROUGH-INS AND FINAL HOOK-UP BY THE APPROPRIATE TRADES. THE MILLWORK CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF KITCHEN AND BAR EQUIPMENT THAT IS TO BE HOUSED WITHIN THE MILLWORK FIXTURE WHICH IS WITHIN THE SCOPE OF THEIR CONTRACT.
- G19 ALL EXPOSED BASES TO BE FINISHED SAME AS FINISH FLOOR UNLESS OTHERWISE INDICATED, IF APPLICABLE. VERIFY FACE AND TOP FINISHED (WHERE BASES ARE EXPOSED) WITH ARCHITECT, GENERAL CONTRACTOR AND OWNER.
- G20 WHERE NOISE OR VIBRATION PRODUCING EQUIPMENT IS LOCATED ADJACENT TO DINING AREAS, PROVISIONS SHOULD BE MADE TO "DOUBLE STUD" AND/OR SOUND PROOF COMMON WALL BY GENERAL CONTRACTOR.
- G21 ALL WORK SHALL BE ERECTED SQUARE, PLUMB, LEVEL AND TRUE TO A LINE. WHERE NECESSARY MILLWORK SHALL BE SCRIBED TO FLOOR, WALL AND CEILINGS FOR A FINISHED INSTALLATION.
- G22 GENERAL CONTRACTOR IS TO PROVIDE AND INSTALL THE FOLLOWING ITEMS "A" THRU "G" SHOWN ON THESE PLANS.
- A. IF METAL STUDS ARE USED FOR WALL CONSTRUCTION, REFER TO "GENERAL CONSTRUCTION" SHEET(S) FOR TYPE AND LOCATION(S) OF WALL BACKING.
- B. OPENINGS OR RECESSES IN FLOORS AND WALLS FOR INSTALLATION OF DRAINS, TROUGHS, CONTROL PANELS, ETC. REFER TO PLANS FOR LOCATION, SIZES AND DETAILS OF REQUIRED OPENINGS.
- C. OPENINGS THRU FINISHED CEILING (IF AS REQUIRED AND THRU ROOF FOR CONNECTION OF KITCHEN EQUIPMENT TO ROOFTOP EQUIPMENT. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO STRUCTURAL SUPPORTS (AS REQUIRED), LEVELED AND SQUARED CURBS AND FLASHING AGAINST LEAKS. VERIFY SIZES AND WEIGHTS OF ROOFTOP EQUIPMENT WITH MANUFACTURER'S SHOP DRAWINGS.
- D. ALL ENCLOSURE PANELS FROM TOP OF WALK-IN COOLER(S)/FREEZER(S) AND EXHAUST VENTILATOR(S) TO FINISHED CEILING.
- E. A TRANSIT LEVELED FINISHED FLOOR WITH INTEGRAL INSULATION FOR WALK-IN COOLER(S)/FREEZER(S) WHICH ARE DESIGNED TO SET UPON A FINISHED FLOOR.
- F. A TRANSIT LEVELED AND TROWELED SMOOTH RECESSED FLOOR FOR WALK-IN COOLER(S)/FREEZER(S) WITH INTEGRAL FLOORS AND NO RAMPS. REFER TO PLANS FOR LOCATION(S) AND DETAILS.
- G. WHERE REQUIRED BY LOCAL CODES, SPRINKLER HEADS IN WALK-IN COOLER(S)/FREEZER(S) WILL BE PROTECTED FROM FREEZING.
- G23 GENERAL CONTRACTOR IS TO CLEAR ALL EQUIPMENT OF ANY DEBRIS, DUST AND LITTER GENERATED BY THEIR SUB-CONTRACTORS.
- G24 ALL DIMENSIONS LABELED "HOLD" OR "CRITICAL" MUST BE MAINTAINED TO THAT SPECIFIC FINISHED DIMENSION. ALL CORNERS MUST BE MAINTAINED AT TRUE 90 DEGREES OR AS SPECIFIED TO ACCEPT EQUIPMENT. ANY TRIM OR MODIFICATION NECESSARY TO MAKE EQUIPMENT FIT DUE TO NON-ADHERENCE TO SPECIFIED DIMENSION IS TO BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR AT THEIR EXPENSE.
- G25 GENERAL CONTRACTOR IS TO PROVIDE APPROVED PLYWOOD OR STEEL BACKING BEHIND ALL WALL SHELVES, HAND SINKS, GLASS RACK SHELVES, HOSE/PRE-RINSES AND TABLE CANTILEVERS. SEE PLANS FOR ADDITIONAL BACKING AND LOCATIONS.
- G26 GENERAL CONTRACTOR TO PROVIDE STRUCTURAL SUPPORT TO HANG VENTILATOR HOODS, BAR SOFFITS AND OTHER CEILING SUPPORTED EQUIPMENT.
- G27 GENERAL CONTRACTOR TO PROVIDE AND INSTALL ALL PVC (OR EMT PER CODE) SLEEVE CHASES FOR REMOTE REFRIGERATION LINES AND/OR BEVERAGE LINES AS INDICATED IN THESE PLANS. PROVIDE ALL STRUCTURAL PENETRATIONS REQUIRED FOR COMPLETE INSTALLATIONS. SEAL ALL STRUCTURAL PENETRATIONS AFTER INSTALLATIONS AS REQUIRED, INCLUDING ANY REQUIRED FIRE CAULKING AND/OR FIRE COLLARS. ANGLE OF SLEEVE ELBOW SHALL NOT BE MORE ACUTE THAN 90 DEGREES.
- G28 GENERAL CONTRACTOR OR THEIR SUBCONTRACTOR MUST TAKE CARE WITH MURIATIC ACID & ITS FUMES AROUND WALK-IN COOLERS OR OTHER ALUMINUM EQUIPMENT - PROP DOORS OPEN UNTIL ACID IS DRY. ANY DAMAGE OR DISCOLORATION CAUSED BY THIS WORK WILL RESULT IN REPLACEMENT OF EQUIPMENT AT YOUR EXPENSE.

PLUMBING EQUIPMENT NOTES

- P1 THE WORK PERFORMED UNDER THE PLUMBING CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE LATEST CODES, RULES AND REGULATIONS OF THE LOCAL AND/OR STATE ORDINANCES, HEALTH DEPARTMENT, FIRE MARSHALL OR ANY JURISDICTIONAL AUTHORITY.
- P2 ALL PLUMBING ROUGH-INS AND CONNECTIONS SHOWN ON THIS PLAN ARE FOR FIXTURES AND EQUIPMENT SHOWN ON BOELTER, LLC. PLANS ONLY. PLUMBING CONTRACTOR ALSO TO PROVIDE ANY ADDITIONAL FLOOR DRAINS AND BUILDING PLUMBING REQUIREMENTS. SEE ARCHITECT, MECHANICAL, ENGINEERING PLANS, GENERAL CONTRACTOR OR OWNER.
- P3 ALL HORIZONTAL DIMENSIONS SHOWN ARE CUMULATIVE FROM FINISHED FACE OR WALLS OR COLUMN GRID CENTERS OR FROM CENTERLINE OF ROUGH-IN TO CENTERLINE OF ROUGH-IN UNLESS OTHERWISE NOTED ON PLANS AND DETAILS.
- P4 ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR TO CENTERLINE OF ROUGH-IN.
- P5 ALL "STUB-UP" INDICATED TO STUB-UP A MAXIMUM OF 5' ABOVE FINISHED BASE OR FLOOR BUT NOT TO INTERFERE WITH THE INSTALLATION OF FIXTURES.
- P6 ALL FLOOR SINKS INDICATED HALF-IN AND HALF-OUT OF BASE TO BE FLUSH WITH FINISHED FLOOR. ALL FULLY OR PARTIALLY EXPOSED FLOOR SINKS TO BE PROVIDED WITH COVERS BY PLUMBING CONTRACTOR. IN THE EVENT LOCAL CODES REQUIRE FLOOR SINKS TO BE ABOVE OR BELOW FINISHED FLOOR LEVEL, PLUMBER SHALL COMPLY WITH LOCAL CODES AND NOTIFY BOELTER, LLC. IMMEDIATELY OF SUCH REQUIREMENTS.
- P7 PLUMBER TO MAKE ALL EXTERNAL AND INTERNAL CONNECTIONS AND PROVIDE ALL PIPINGS, FITTINGS, VALVES & PARTS, PRESSURE REGULATORS, ETC., NECESSARY TO MAKE EQUIPMENT FUNCTIONAL.
- P8 PLUMBER TO PROVIDE GATE VALVES ON ALL WATER AND GAS LINES AND WADE SHOCKSTOPS (NO. W5 OR EQUAL) ON GLASS FILLERS.
- P9 PLUMBER TO PROVIDE FAUCETS AND DRAINS FOR JANITOR SINKS AND RESTROOM SINKS UNLESS SPECIFIED TO THE CONTRARY. CONTRACTOR SHALL SUPPLY TAIL PIECES, TRAPS, AND SINK DRAIN FITTINGS FOR KITCHEN EQUIPMENT UNLESS OTHERWISE SPECIFIED. FAUCETS AND LEVER DRAINS FOR KITCHEN EQUIPMENT FURNISHED BY BOELTER, LLC. AND INSTALL BY PLUMBER UNLESS OTHERWISE SPECIFIED.
- P10 PLUMBER TO PROVIDE ALL DRAIN LINES FOR SINKS, DISHWASHER, REFRIGERATION CONDENSATION, WALK IN COOLERS/FREEZERS AND DIRECT & INDIRECT WASTE. DRAIN LINES TO BE NO SMALLER THAN STUB-OUT OF FIXTURE (ITSELF AND TO BE RUN IN SUCH A MANNER AS TO NOT INTERFERE WITH EQUIPMENT.
- P11 PLUMBING CONTRACTOR TO FURNISH AND/OR INSTALL PIPING AND FITTINGS, INCLUDING ALL NECESSARY SHUT-OFF VALVES, GATE VALVES, SHOCK ARRESTORS, TRAPS, TAIL PIECES, WATER LINE STRAINERS, GAS VALVES, PRESSURE REGULATORS FOR EQUIPMENT AND ETC.
- P12 WATER PROVIDED TO COFFEE AND ICE MAKING EQUIPMENT MUST NOT FEED OFF WATER SOFTENERS UNLESS OTHERWISE NOTED. -SEE WATER QUALITY NOTES REGARDING STEAMERS.
- P13 PLUMBING CONTRACTOR TO PROVIDE AND INSTALL AUTOMATIC GAS SHUT-OFF VALVE TO ALL COOKING EQUIPMENT. VALVE INSTALLATION TO BE COORDINATED BY PLUMBER & ELECTRICIAN WITH FIRE PROTECTION AGENCY.
- P14 PLUMBING CONTRACTOR TO VERIFY MECHANICAL REQUIREMENTS FOR EXISTING EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS OR OWNER.
- P15 NOT USED
- P16 PLUMBING CONTRACTOR IS TO INSTALL QUICK DISCONNECTS AND SAFETY RESTRAINING DEVICES. BOELTER, LLC. TO PROVIDE GAS QUICK DISCONNECT HOSES FOR MOBILE COOKING EQUIPMENT, UNLESS OTHERWISE NOTED.
- P17 IF LOCATIONS OF PIPING, ETC. CAN NOT BE LOCATED AS PER PLANS BECAUSE OF BUILDING STRUCTURE, ETC., PLEASE NOTIFY BOELTER, LLC. AT ONCE FOR CLARIFICATION.
- P18 VERIFY ALL LOCAL HEALTH AND PLUMBING CODES IF PERMITS SHOULD BE DIRECT OR INDIRECT.
- P19 STEAM PRESSURE, IF REQUIRED, SHOWN ON ALL DRAWINGS IS FOR MINIMUM AT EQUIPMENT, NOT AT BOILER. PLUMBING CONTRACTOR TO DETERMINE PRESSURE DROPS IN LINE AS REQUIRED TO MAKE EQUIPMENT FUNCTION PROPERLY.
- P20 PLUMBING CONTRACTOR TO PROVIDE AND INSTALL PRESSURE REGULATORS FOR STEAM LINES, IF REQUIRED.
- P21 PLUMBING CONTRACTOR TO VERIFY WITH LOCAL CODES IF CLEAN WATER WASTES ARE REQUIRED TO BE RUN TO STORM SEWERS.
- P22 PLUMBING CONTRACTOR TO SUPPLY GAS REGULATORS TO REGULATE GAS PRESSURE TO 6" WATER COLUMN PRESSURE FOR ALL COOKING EQUIPMENT UNLESS OTHERWISE SPECIFIED.
- P23 ALL PIPING TO BE CONCEALED WITHIN WALL STUBBED OUT AT POINT OF CONNECTION.
- P24 WATER CONSUMPTION FOR WATER-COOLED COMPRESSOR IS APPROXIMATELY 1.5 GPM PER 12,000 BTU'S FOR 1 TON.
- P25 ALL STUB-OUTS TO BE PROPERLY SEALED TO PREVENT VERMIN INFESTATION.
- P26 ALL PIPING UNDER EQUIPMENT TO BE FASTENED TO BOTTOM STRUCTURE OF EQUIPMENT TO MAXIMIZE CLEARANCE FOR CLEANING.
- P27 PLUMBING CONTRACTOR TO LIGHT ALL PILOT LIGHTS ON ALL FOOD SERVICE EQUIPMENT PRIOR TO CALIBRATION AND TESTING OF EQUIPMENT BY SERVICE AGENCY.
- P28 PLUMBING CONTRACTOR TO SUPPLY & INSTALL ALL MIXING VALVES FOR HAND SINKS & HOSE REELS.

VENTILATION EQUIPMENT NOTES

- V1 OTHER PROVISIONS ARE MADE AND/OR INDICATED ON PLAN. GENERAL AND/OR HVAC CONTRACTOR TO PROVIDE TEMPERED MAKE-UP AIR FOR EXHAUST HOODS IN ACCORDANCE WITH REQUIREMENTS INDICATED ON BOELTER, LLC.'S FOODSERVICE AND/OR MECHANICAL ENGINEERS' DRAWINGS.
- V2 HVAC CONTRACTOR TO PROVIDE MAKE-UP AIR SYSTEM AND HAVE SUFFICIENT CAPACITY TO MAKE UP 100% OF THE AIR BEING EXHAUSTED AND SHALL BE BALANCED TO MAKE UP 80-90% OF THAT AIR.
- V3 MAKE-UP AIR SHALL BE DELIVERED IN THE PROXIMITY OF THE EXHAUST SYSTEM IN A MANNER AS NOT TO CREATE UNDUE AIR TURBULENCE IN THE WORK AREA UNLESS OTHERWISE INDICATED.
- V4 MAKE-UP AIR SYSTEM SHALL BE CAPABLE OF DELIVERING AIR AT 70 DEGREES F., UNLESS OTHERWISE INDICATED.
- V5 GENERAL CONTRACTOR TO CUT OR PROVIDE HOLES THROUGH CEILING, ROOF AND WALL FOR DUCTS, ETC. IN ACCORDANCE WITH LOCAL FIRE AND BUILDING CODES AND IN ACCORDANCE WITH DUCT SIZES SPECIFIED BY BOELTER, LLC.'S FOODSERVICE OR MECHANICAL ENGINEER'S DRAWINGS. GENERAL CONTRACTOR IS ALSO TO PROVIDE ALL DUCT FIRE SEPARATIONS, ENCLOSURES, WRAPPINGS, ETC. AS MAY BE REQUIRED BY LOCAL BUILDING AND FIRE CODES.
- V6 IN THE EVENT A COMPRESSOR ROOM IS NECESSARY, THERE SHALL BE PROVIDED TO THE ROOM, 1200 CFM OF AIR PER EVERY 1 HP OF COMPRESSOR (FOR REMOTE CONDENSER INSTALLATIONS, 400 CFM/HP) TO BE INTRODUCED TO THE COMPRESSOR ROOM AND BLOWN DOWN ACROSS THE FACE OF THE COMPRESSORS WITH PROPER GRILLS IN WALLS AND/OR DOOR TO EXHAUST SAME AMOUNT OF AIR FOR AIR-COOLED COMPRESSORS ONLY. IF COMPRESSOR ROOM WILL EXCEED 100 DEGREES F. AT ANY TIME, THE AIR INTRODUCED IN MUST BE COOLED.
- V7 HVAC CONTRACTOR TO VERIFY ALL HOOD EXHAUST REQUIREMENTS & DUCT SIZES WITH MECHANICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS. CONTACT MECHANICAL ENGINEER(S) WITH CONFLICTING INFORMATION FOR RESOLUTION.
- V8 HVAC CONTRACTOR IS TO PROVIDE DUCT WORK: FANS, VOLUME DAMPERS, BACKDRAFT DAMPERS FOR VENTILATORS AND DISHWASHER EXHAUST, CONNECT AT 6" ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. FINAL CONNECTIONS BY HVAC CONTRACTOR.
- V9 GENERAL CONTRACTOR TO PROVIDE SPRINKLERS IN ALL DUCT WORK AS REQUIRED BY LOCAL CODES. ANY FLOW VALVES OR TAMPER VALVES REQUIRED BY CODE FOR DUCT SPRINKLING TO BE PROVIDED BY SPRINKLER CONTRACTOR.
- V10 ALL EXHAUST HOODS & STAINLESS STEEL WALL PANELS, UNLESS NOTED OTHERWISE, ARE SUPPLIED BY BOELTER, LLC. AND INSTALLED BY THE GENERAL CONTRACTOR.
- V11 ALL CONTROLS FOR FANS AND MAKE-UP AIR BY HVAC CONTRACTOR UNLESS NOTED OTHERWISE.

ELECTRICAL EQUIPMENT NOTES

- E1 THE WORK PERFORMED UNDER THE ELECTRICAL CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE LATEST CODES, RULES AND REGULATIONS OF THE LOCAL AND/OR STATE ORDINANCES, HEALTH DEPARTMENT, FIRE MARSHALL OR ANY JURISDICTIONAL AUTHORITY.
- E2 ELECTRICAL OUTLETS AND CONNECTIONS SHOWN ON THIS PLAN ARE FOR FIXTURES AND EQUIPMENT SHOWN ON BOELTER, LLC.'S PLANS ONLY. SEE ARCHITECT'S AND ELECTRICAL ENGINEER'S PLANS FOR OTHER BUILDING ELECTRICAL REQUIREMENTS.
- E3 ALL HORIZONTAL DIMENSIONS SHOWN ARE CUMULATIVE FROM FINISHED FACE OF WALLS OR FROM CENTERLINE OF ELECTRICAL BOX TO CENTERLINE OF ELECTRICAL BOX.
- E4 ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR TO CENTERLINE OF ELECTRICAL BOX.
- E5 ALL "STUB-UP" INDICATED, TO STUB-UP A MAXIMUM OF 5' ABOVE FINISHED FLOOR OR CONCRETE BASE BUT NOT TO INTERFERE WITH THE INSTALLATION OF FIXTURES.
- E6 THE SYMBOLS ON THE ELECTRICAL PLAN ARE TO INDICATE THE LOCATION AND TYPE OF CONNECTION ONLY. ELECTRICAL CONTRACTOR TO PROVIDE CIRCUITS AND CONDUIT RUNS AS REQUIRED. PLANS ARE PROVIDED FOR THE SOLE PURPOSE OF INDICATING THE LOCATIONS OF ROUGH-IN AND TYPE OF CONNECTION FOR EQUIPMENT AND ELECTRICAL LOAD. SUB-CONTRACTORS MUST COMPLY WITH ALL CODES RELATED TO THE INSTALLATION, WIRING AND HOOK-UP OF EQUIPMENT. WHERE SYMBOLS ARE INDICATED FOR A SOLID CONNECTION, A 6-0" SECTION OF SEALTIGHT FLEX CONDUIT SHOULD BE STUBBED OUT AT THE PROPER LOCATIONS AND SHALL BE CONNECTED TO "J" BOXES LOCATED IN A CONVENIENT POSITION. IF LOCAL CODES DO NOT PERMIT THIS METHOD, PLEASE CONTACT DESIGNER OR EQUIPMENT CONTRACTOR.
- E7 ELECTRICAL CONTRACTOR TO PROVIDE CAPS AND CORDS FOR ALL ITEMS THAT ARE NOT STANDARD WITH MANUFACTURER, AND SHORTEN ANY CORDS AS REQUIRED, I.E., FRYERS, TOASTER, BUN WARMERS, WARMING CABINETS, ETC. REFER TO KITCHEN EQUIPMENT CONTRACTOR SPECIFICATION BOOK AND DRAWING SCHEDULE FOR EQUIPMENT REQUIREMENTS.
- E8 MOTOR(S) SUPPLIER TO PROVIDE THERMAL OVERLOAD PROTECTION AND MAGNETIC STARTERS. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL REQUIRED DISCONNECTS FOR ALL MOTORS. ALL SYSTEMS ELECTRICAL HOOK-UP BY ELECTRICAL CONTRACTOR.
- E9 ELECTRICAL CONTRACTOR TO CONNECT ALL ELECTRICAL EQUIPMENT AND FIXTURES AND DO ANY INTERNAL WIRING OF FIXTURES AT FIELD JOINTS. REFER TO KITCHEN EQUIPMENT CONTRACTOR SHOP DRAWINGS & SPECIFICATION BOOK FOR DRAWING SCHEDULE AND EQUIPMENT REQUIREMENTS.
- E10 ELECTRICAL CONTRACTOR TO SIZE ALL ELECTRICAL JUNCTION BOXES, REFRIGERATION PULL BOXES, CONDUIT AND ELECTRICAL CONVENIENCE OUTLETS LOCATED IN WALL. FIXTURE FABRICATOR TO LOCATE ALL CONVENIENCE OUTLETS AND SWITCHES WHEN THEY ARE PART OF FIXTURE, BUT INTERNAL WIRING FOR SUCH BOXES TO BE INSTALLED AND SUPPLIED BY ELECTRICAL CONTRACTOR. WHEREVER ACCESS IS NOT AVAILABLE FOR THE ELECTRICAL FIXTURE, FABRICATOR IS TO INSTALL SUITABLE CONDUIT FOR THE RUNNING OF SUCH LINES. ELECTRICAL CONTRACTOR TO PROVIDE AND FIELD MOUNT ALL JUNCTION BOXES LOCATED IN ACCESS AREAS OF FIXTURES.
- E11 ELECTRICAL CONTRACTOR TO PROVIDE POWER AT COMPRESSOR AREAS FOR COMPRESSORS AS LISTED ON KITCHEN EQUIPMENT SCHEDULE AND REFRIGERATION PLAN. IF AUTOMATIC DEFROST SYSTEMS ARE USED FOR WALK-IN COOLERS(FREEZERS), PROVIDE 4-WIRE SERVICE FROM COMPRESSOR(S) TO UNIT. IF COMPRESSOR(S) ARE LOCATED OUTSIDE, ALL ELECTRICAL SHALL BE WEATHER PROOF. ELECTRICIAN TO PROVIDE CONTROL WIRING FOR SOLENOIDS AT COILS. ALL REFRIGERATION ELECTRICAL HOOK-UPS BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
- E12 ELECTRICAL CONTRACTOR TO PROVIDE POWER ON ROOF (WEATHER PROOF) AND CONNECT EXHAUST FANS AND MAKE-UP AIR FANS AND LOCATE SWITCHES WITH RED PILOT LIGHT WHERE SHOWN ON ELECTRICAL PLAN OR AS DIRECTED BY VENTILATION CONTRACTOR. ALL EXHAUST FANS AND MAKE-UP AIR FANS) FOR ANY ONE HOOD TO BE SIMULTANEOUSLY TURNED ON UNLESS OTHERWISE INDICATED.
- E13 ELECTRICAL CONTRACTOR TO WIRE EXHAUST AND MAKE-UP FANS TO BREAKER UNLESS OTHERWISE SPECIFIED.
- E14 ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL SWITCHES FOR HOOD LIGHTS AND PROVIDE LIGHT BULBS AS REQUIRED.
- E15 ELECTRICAL CONTRACTOR TO SUPPLY LIGHT BULBS FOR ANY EQUIPMENT AS REQUIRED.
- E16 ELECTRICAL CONTRACTOR TO CONNECT LIGHTS, BLOWER COILS, DOOR HEATERS FOR WALK-IN COOLER(S)/FREEZER(S) AND PROVIDE LIGHT BULBS FOR LIGHTING FIXTURES. MOUNT LIGHT FIXTURES WHERE REQUIRED. NO WALK-IN INTERIOR CONDUIT RUNS ARE ALLOWED.
- E17 ELECTRICAL CONTRACTOR TO PROVIDE STAINLESS STEEL COVER PLATES FOR ANY FULLY OR PARTIALLY EXPOSED PULL BOXES AND/OR ELECTRICAL ACCESS BOXES AND TO PROVIDE STAINLESS STEEL COVER PLATES FOR ALL CONVENIENCE OUTLETS.
- E18 ELECTRICAL CONTRACTOR TO PROVIDE A SEPARATE CIRCUIT(S) WITH ISOLATED GROUND(S) FOR CASH REGISTER(S) AND/OR PRE-CHECK SYSTEM(S). PROVIDE SEPARATE OPEN CONDUIT AND JUNCTION BOXES FOR DATA LINES FOR ABOVE SYSTEM(S). PROVIDE A SEPARATE ELECTRICAL PANEL IF REQUIRED. VERIFY ALL SYSTEM REQUIREMENTS WITH OWNER AND/OR SYSTEMS SUPPLIER.
- E19 ELECTRICAL CONTRACTOR TO VERIFY ELECTRICAL REQUIREMENTS WITH EXISTING EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS AND/OR OWNER.
- E20 ELECTRICAL CONTRACTOR TO WIRE MAIN GAS SHUT-OFF VALVE TO FIRE PROTECTION SYSTEM (IN-HOUSE OR REMOTE LOCATION). VENTILATOR EXHAUST AND MAKE-UP AIR FANS TO SHUT OFF GAS IN CASE OF FIRE. VERIFY WITH LOCAL FIRE CODES HAVING JURISDICTION. COORDINATE WITH PLUMBING CONTRACTOR & FIRE PROTECTION CONTRACTOR.
- E21 ELECTRICAL CONTRACTOR TO WIRE LIMIT SWITCH TO DISHWASHER CONVEYOR DRIVE IF REQUIRED.
- E22 ELECTRICAL CONTRACTOR TO SUPPLY CONTRACTOR OR LOW VOLTAGE SHUT-OFF FOR ELECTRICAL COOKING EQUIPMENT. INTER-WIRE WITH FIRE PROTECTION SYSTEM AND/OR REMOTE MONITORING SYSTEM TO SHUT OFF ELECTRIC COOKING EQUIPMENT IN CASE OF FIRE. VERIFY WITH LOCAL FIRE CODES.
- E23 ELECTRICAL CONTRACTOR TO MAKE ALL FINAL CONNECTIONS TO EQUIPMENT AFTER EQUIPMENT IS IN PLACE.
- E24 ANY ACCESS COVER REMOVED FOR PURPOSES OF MAKING INTERNAL FIELD JOINT ELECTRICAL CONNECTIONS MUST BE REPLACED WITH ALL FASTENERS INTACT.
- E25 ELECTRICAL CONTRACTOR TO MOUNT SOLENOID(S) FOR REMOTE REFRIGERATED TABLES AS REQUIRED. SOLENOID(S) ARE SHIPPED LOOSE WITH EQUIPMENT. ELECTRICAL HOOK-UP BY ELECTRICAL CONTRACTOR.
- E26 ELECTRICAL CONTRACTOR TO FIELD MOUNT SUPPLIED EQUIPMENT SWITCHES OR CONTROL PANELS AS REQUIRED. SEE KITCHEN EQUIPMENT CONTRACTOR SPECIFICATION BOOK AND DRAWING SCHEDULE FOR EQUIPMENT REQUIREMENTS.
- E27 ELECTRICAL CONTRACTOR TO SUPPLY "MUD RING" EXTENSIONS ON ELECTRICAL BOXES AS REQUIRED THRU STAINLESS STEEL WALL PANELS UNDER EXHAUST HOODS AND EQUIPMENT BACKSPASHES.

NOTES FOR ALL CONTRACTORS

- A1 THE EQUIPMENT SPECIFICATION BOOKLET IS AN INTEGRAL PART OF THESE PLANS. THIS BOOK SHOULD BE USED TO INTERPRET PLAN REQUIREMENTS. IT CONTAINS INFORMATION THAT WILL AFFECT YOUR BID.
- A2 ALL BIDDERS SHALL FULLY INSPECT THE SITE AND EXISTING CONDITIONS INCLUDING ALL UTILITY SERVICES AND EXISTING ELECTRICAL WIRING AND PLUMBING PRIOR TO SUBMISSION OF BID.
- A3 ALL BIDDERS SHALL VERIFY ALL DIMENSIONS AND REQUIREMENTS, BEFORE ANY WORK BEGINS AND NOTE ANY DISCREPANCIES IN WRITING TO BOELTER, LLC. PROCEEDING WITH THE WORK SHALL CONSTITUTE ACCEPTANCE BY THE BIDDER THAT DIMENSIONS AND CONDITIONS ARE CORRECT AND THE BIDDER SHALL ASSUME FULL RESPONSIBILITY FOR THE SAME, AND THE FOLLOWING:
- REPAIRING ANY DAMAGE CAUSED BY THEIR WORK.
 - REPLACING ANY ACCESS PANELS REMOVED FOR THE PURPOSE OF MAKING UTILITY CONNECTIONS.
 - RETURNING EQUIPMENT MOVED TO MAKE UTILITY CONNECTIONS TO ORIGINAL LOCATION.
- A4 THE INFORMATION ON THIS SHEET COVERS A WIDE ARRAY OF KITCHEN APPLICATIONS. THESE NOTES SUPPLEMENT THE UNDERLYING DRAWINGS, EQUIPMENT SPECIFICATION BOOKLET AND ANY OTHER ARCHITECTURAL / ENGINEERING / OWNER SUPPLIED INFORMATION. BOELTER, LLC. ASSUMES NO RESPONSIBILITY FOR RELIANCE BY ANY PARTY FOR INFORMATION CONTAINED IN THESE NOTES. ANY QUESTIONS REGARDING THESE NOTES SHOULD BE DIRECTED TO BOELTER, LLC.

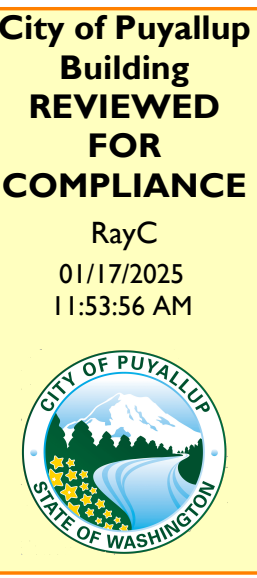
ABBREVIATIONS

ABBREV.	DESCRIPTION
A	AMPERES
AFF	ABOVE FINISH FLOOR
ARCH	ARCHITECT
C	CIRCUIT
CFM	CUBIC FEET PER MINUTE
CL	CENTER LINE
CLG	CEILING
COMP	COMPRESSOR / CONDENSING UNIT
COMP	COMPARTMENT
CONN	CONNECTION
DEG	DEGREE
CW	COLD WATER
CWR	COLD WATER RETURN
DIA	DIAMETER
DR	DUPLEX RECEPTACLE
DW	DRAIN
DWG	DRAWING
EA	EACH
EO	ELECTRICAL CONTRACTOR
EDC	EXHAUST AIR DUCT
ELEV	ELEVATION
ELEC	ELECTRICAL
EQUIP	EQUIPMENT
F	FAHRENHEIT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FFE	FINISHED FLOOR ELEVATION
FLR	FLOOR
FS	FLOOR SINK
FS	FOODSERVICE
FSC	FOODSERVICE EQUIPMENT CONTRACTOR
FSFG	FLOOR SINK FULL GRATE
FSHG	FLOOR SINK HALF GRATE
G	GAS
GC	GENERAL CONTRACTOR
GPH	GALLONS PER HOUR
HORIZ	HORIZONTAL
HP	HORSEPOWER
HT	HEIGHT
HVAC	HEATING VENTILATION & AIR CONDITIONING
HW	HOT WATER
ID	INSIDE DIMENSION
INDIRECT	INDIRECT WASTE
IN	INCH
JB	JUNCTION BOX
KEC	KITCHEN EQUIPMENT CONTRACTOR
KW	KILOWATT
MAX	MAXIMUM
MBTUH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MC	MECHANICAL CONTRACTOR
MFR	MANUFACTURER
MIN	MINIMUM
MTL	METAL
NAT	NATURAL
NO.	NUMBER
NTS	NOT TO SCALE
OPP	OPPOSITE
PC	PLUMBING CONTRACTOR
PH	PHASE
PLBG	PLUMBING
POS	POINT OF SALE
PREP	PREPARATION
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
RAD	RADIUS
RC	REFRIGERATION CONTRACTOR
REF	REFERENCE
REQD	REQUIRED
REVISION	REVISION
RFD	RUN TO FLOOR DRAIN
RI	ROUGH-IN
S	STEAM SUPPLY
SC	SPECIAL CONDITIONS
SDC	SUPPLY AIR DUCT
SEC	SECTION
SIM	SIMILAR
SPSR	SPECIAL PURPOSE OUTLET
SPWIG	STATIC PRESSURE WATER GAUGE
SR	SINGLE RECEPTACLE OUTLET
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
SW	SWITCH
SYM	SYMMETRICAL
TEL	TELEPHONE
TP	TYPICAL
V	VOLTS
VFY	VERIFY
W	WATTS
WB	WALL BACKING
W/	WITH
WC	WATER COLUMN

DRAWING INDEX

SHEET	DESCRIPTION
FS000	COVER SHEET
FS100	FOODSERVICE EQUIPMENT PLAN
FS200	FOODSERVICE ELECTRICAL ROUGH-IN PLAN
FS300	FOODSERVICE PLUMBING ROUGH-IN PLAN
FS400	FOODSERVICE SPECIAL CONDITIONS & VENTILATION PLAN
FS500	FOODSERVICE DETAILS

PRCNC20240424



Separate Fire suppression permit is required.

Provide test reports and installation of all back flow assemblies required by code and equipment.

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION. PRINT in COLOR and to SCALE.

Boelter™

Foodservice Design,
Equipment & Supply

boelter.com

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WESLEY HOMES BRADLEY PARK

PUYALLUP, WA

PROJECT NUMBER: 22-299 71

PROJECT TEAM:

PROJECT MANAGER: TODD OLSEN
PROJECT COORDINATOR: JOHN NORD
CAD/REVIT DESIGNER: BRENT DANIEL

ISSUE DATE: 08/08/2024

FOR FULL SCALE, THIS DOCUMENT IS TO BE PRINTED ON 24"x36" SHEET

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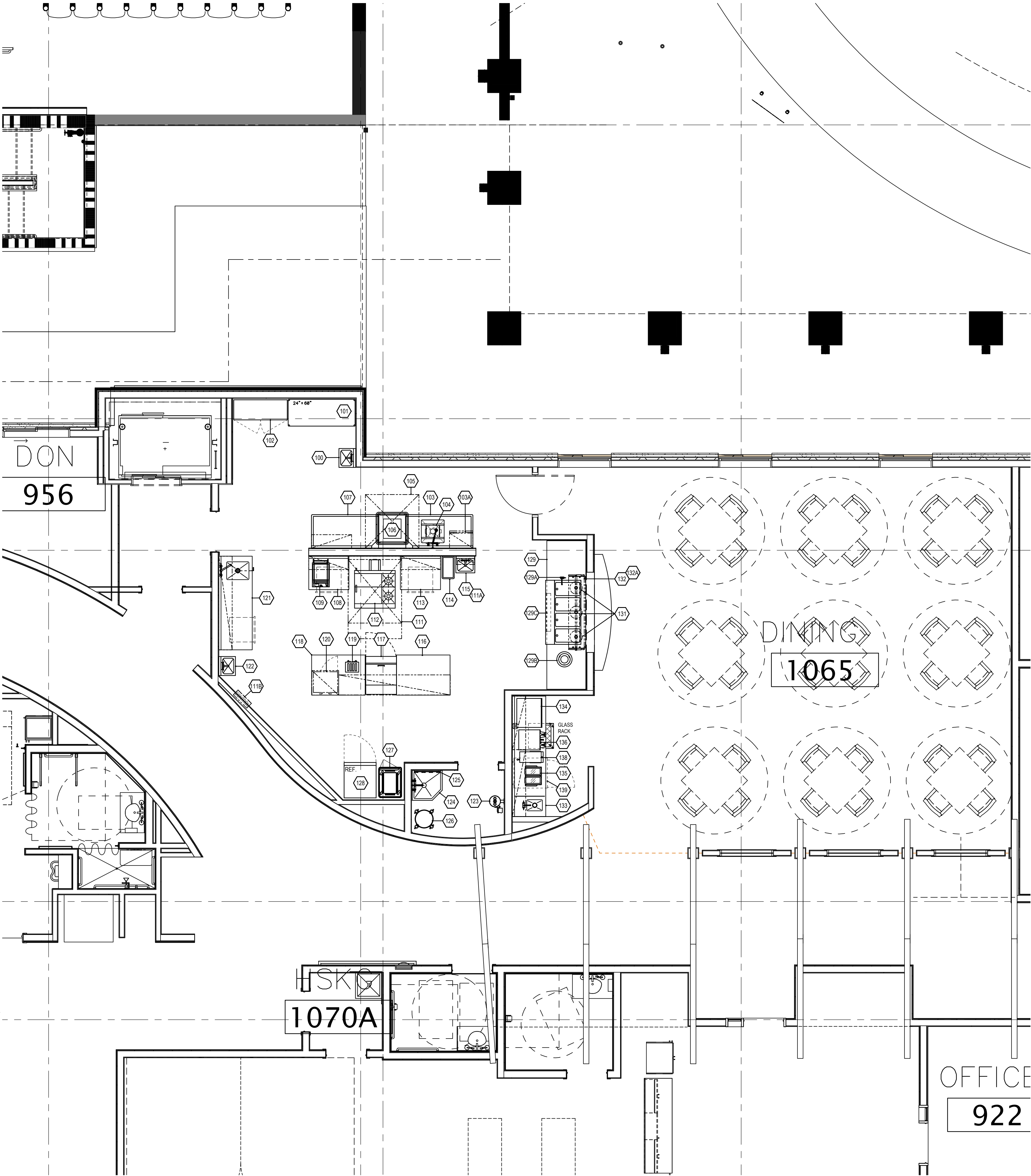
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COVER SHEET

FS000

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EQUIPMENT SCHEDULE				
ITEM NO	QTY	EQUIPMENT	SUPPLIED BY	EQUIPMENT REMARKS
100	1	HAND SINK	BOELTER	WITH FAUCET
101	1	DRYING SHELVEING UNIT	BOELTER	
102	1	STORAGE CABINET	BOELTER	
103	1	SOILED DISHTABLE	BOELTER	WITH PRE-RINSE FAUCET
103A	1	DISHTABLE SORTING SHELF	BOELTER	
104	1	DISPOSER	BOELTER	
105	1	CONDENSATE HOOD	BOELTER	
106	1	DISHWASHER - HIGH TEMP	BOELTER	WITH DRAIN TEMPERING KIT
107	1	CLEAN DISHTABLE	BOELTER	WITH WALL SHELF
108	1	WORK TABLE WITH WALL SHELF & DRAWER	BOELTER	
109	1	SANDWICH / PANINI GRILL	BOELTER	
110	-	SPARE NUMBER	-	
111	1	EXHAUST HOOD	BOELTER	RECEIVING AND INSTALLATION BY G.C.
111A	1	FIRE PROTECTION	BOELTER	
111B	1	CONTROL PANEL	BOELTER	
112	1	RANGE - 2 BURNER WITH 24" GRIDDLE	BOELTER	WITH CONVECTION OVEN
113	1	WORK TABLE WITH WALL SHELF & DRAWER	BOELTER	
114	1	TRASH CAN	OTHERS	
115	1	HAND SINK	BOELTER	WITH FAUCET
116	1	WORK TABLE WITH OVERSHELF	BOELTER	
117	1	REFRIGERATED SANDWICH PREP TABLE	BOELTER	SELF-CONTAINED REFRIGERATION
118	1	WORK TABLE, WITH OVERSHELF	BOELTER	
119	1	POP UP TOASTER	BOELTER	
120	1	MICROWAVE OVEN	BOELTER	
121	1	WORK TABLE WITH PREP SINK, DRAWER & WALL SHELF	BOELTER	WITH FAUCET & LEVER DRAIN
122	1	HAND SINK	BOELTER	WITH FAUCET
123	1	EYE WASH	OTHERS	
124	1	MOP SINK	OTHERS	
125	1	MOP HANGER	OTHERS	
126	1	MOP BUCKET	OTHERS	
127	1	HOT/COLD TRANSPORT CART	BOELTER	
128	1	REACH-IN REFRIGERATOR	BOELTER	SELF-CONTAINED REFRIGERATION
129	1	SERVING COUNTER	BOELTER	
129A	1	FILL FAUCET	BOELTER	
129B	1	DROP-IN DISH DISPENSER, HEATED	BOELTER	
129C	1	DROP-IN HOT WELLS	BOELTER	
130	-	SPARE NUMBER	-	
131	3	DECORATIVE HEAT LAMP	BOELTER	WITH MOUNTING TRACK
132	1	SNEEZE GUARD	BOELTER	
132A	1	DISPLAY LIGHTS	BOELTER	
133	1	WORKTABLE WITH HAND SINK & WALL SHELF	BOELTER	
134	1	ICE & WATER DISPENSER	BOELTER	WITH WATER FILTER
135	1	JUICE MACHINE	OTHERS	**VERIFY REQUIREMENTS WITH SUPPLIER**
136	1	COFFEE BREWER	OTHERS	**VERIFY REQUIREMENTS WITH SUPPLIER**
137	-	SPARE NUMBER	-	
138	1	TEA BREWER	OTHERS	**VERIFY REQUIREMENTS WITH SUPPLIER**
139	1	UNDERCOUNTER REFRIGERATOR	BOELTER	SELF-CONTAINED REFRIGERATION

WESLEY HOMES
BRADLEY PARK

PUYALLUP, WA

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FOODSERVICE
EQUIPMENT
PLAN

FS100

1

FOODSERVICE EQUIPMENT PLAN

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

GENERAL ELECTRICAL ROUGH-IN NOTES

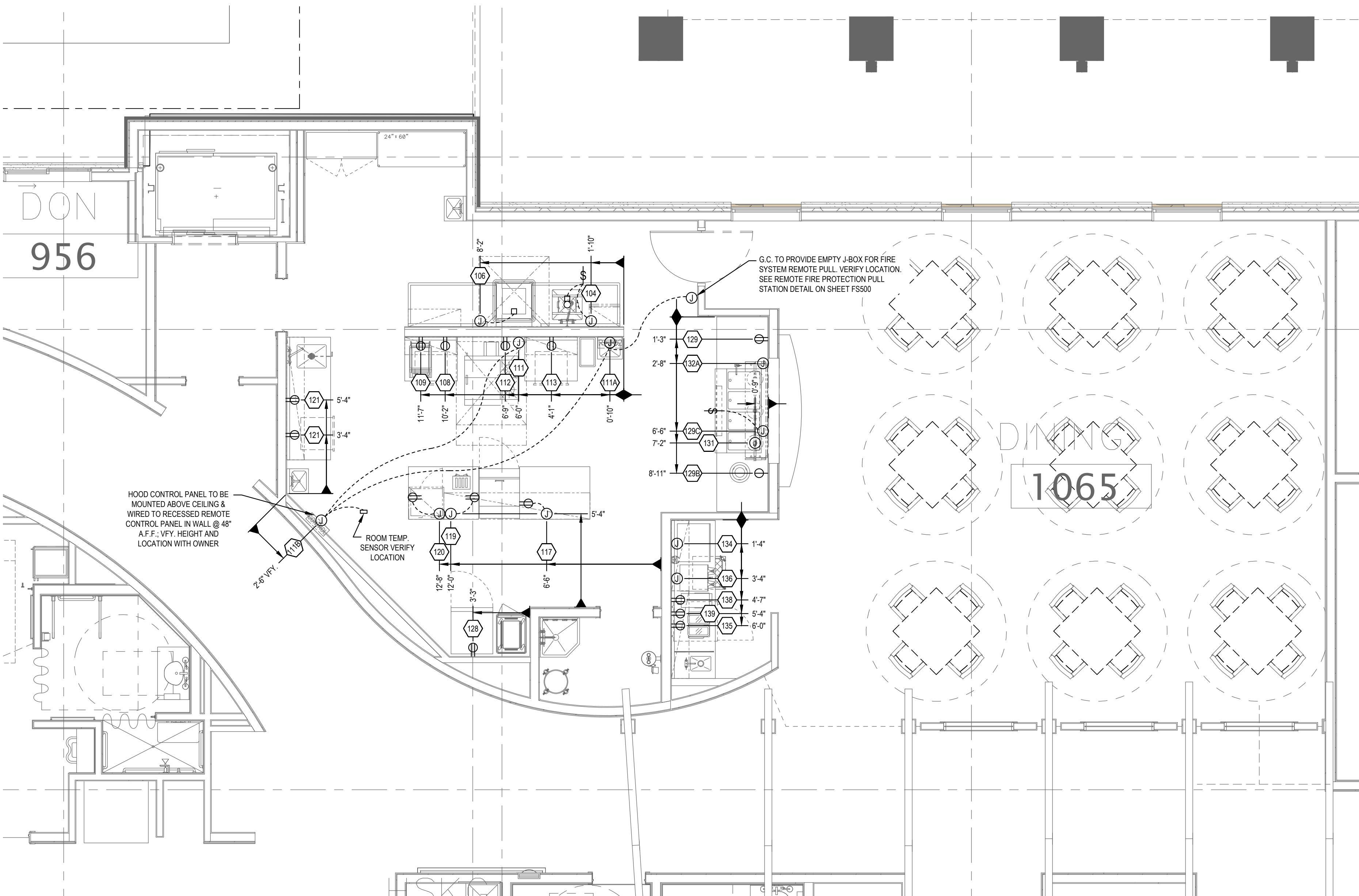
- ALL FINAL CONNECTIONS SHOWN ON THIS DRAWING ARE ACTUAL REQUIREMENTS OF THE EQUIPMENT AND ARE SHOWN IN THEIR APPROXIMATE LOCATION.
- ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR TO CENTERLINE OF ROUGH-IN, UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE CUMULATIVE FROM AN ESTABLISHED BUILDING COLUMN LINE OR WALL AS INDICATED.
- FABRICATED EQUIPMENT CONTAINING A BREAKER PANEL (LOAD CENTER PANEL) OR EQUIPMENT INDICATED SO, SHALL BE PRE-WIRED BY FABRICATOR READY FOR FIELD CONNECTION TO ONE POINT BY ELECTRICAL CONTRACTOR. BREAKER PANELS WILL HAVE GROUND FAULT PROTECTION.
- ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL SWITCHES, STARTERS, INTERLOCKS, CORD & PLUG SETS, DISCONNECTS, ETC. FOR ALL EQUIPMENT UNLESS NOTED OTHERWISE. ALL DISCONNECTS OR LOCK-OUT DEVICES, STARTERS, ETC. TO MEET NEC AND OSHA STANDARDS.
- ALL RECEPTACLES SHALL BE GROUNDED PER NEC AND OSHA.
- FLUORESCENT LIGHT FIXTURES AND 100 WATT VAPOR PROOF BULLET TYPE LIGHT FIXTURE WITH METAL GUARD ON CEILING OF ALL WALK-IN BOXES PROVIDED BY FSEC AND WIRED BY ELECTRICAL CONTRACTOR. ALL LIGHT BULBS BY ELECTRICAL CONTRACTOR. ALL HORIZONTAL WIRING FOR WALK-IN BOXES SHALL BE RUN ON THE EXTERIOR OF THE WALK-IN BOX WITH ALL PENETRATIONS SEALED TIGHT.
- ELECTRICAL CONTRACTOR TO PROVIDE CONTROL WIRING AND ELECTRICAL SERVICE FOR REMOTE REFRIGERATION SYSTEMS FOR WALK-IN BOXES AND/OR ICE MACHINES. ALSO COORDINATE LOCATION FOR SERVICE WITH ELECTRICAL ENGINEER.
- ELECTRICAL CONTRACTOR TO PROVIDE WRAP AROUND HEATER CABLE ON ALL EVAPORATOR DRAIN LINES IN WALK-IN FREEZERS.
- JUNCTION BOXES BETWEEN ADJACENT EXHAUST HOOD SECTIONS TO BE FIELD WIRED TOGETHER BY ELECTRICAL CONTRACTOR TO REMOTE SWITCH.
- ELECTRICAL REQUIREMENTS FOR FIRE PROTECTION: GAS SOLENOID AND/OR SHUNT TRIP BREAKERS AND/OR FLOW CONTROL ALARM SWITCHES (FOR WET WATER SYSTEM) TO BE WIRED THRU LIFE SAFETY SYSTEM BY ELECTRICAL CONTRACTOR.
- VERIFY ALL REQUIREMENTS WITH ELECTRICAL ENGINEER'S DRAWINGS. REFER TO SHEET FS/COVER SHEET FOR ADDITIONAL INFORMATION.
- ELECTRICAL CONTRACTOR TO PROVIDE ALL LAMPS FOR ALL EQUIPMENT.
- ELECTRICAL CONTRACTOR TO PROVIDE EXTENSION RINGS AS REQUIRED ON ALL RECEPTACLES UNDER EXHAUST HOODS THAT HAVE A S/S INSULATED WALL PANEL BELOW. VERIFY THE EXISTENCE OF THIS PANEL WITH FSEC OR THE PROJECT CUTSHEET BOOK.
- ELECTRICAL CONTRACTOR TO PROVIDE INTERCONNECTION OF WIRING FOR ANY EQUIPMENT THAT COMES IN SECTIONS AND MUST BE ASSEMBLED.

SCHEDULE ELECTRICAL ROUGH-IN NOTES

- EA. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL JUNCTION BOX(S) AND RECEPTACLE(S) AS SHOWN ON PLAN. ALL INTERWIRING AND CONDUIT TO COMPLY WITH ALL APPLICABLE BUILDING CODES.
- ED. ELECTRICAL CONTRACTOR TO MOUNT DISPOSER CONTROL PANEL OR MANUAL REVERSING SWITCH. LOCATED AS SHOWN ON PLAN, AND INTERWIRE WITH SOLENOID VALVE, DISPOSER AND JUNCTION BOX.
- EF. ELECTRICAL CONTRACTOR TO WIRE EXHAUST HOOD LIGHT(S) AND FAN(S) TO EXHAUST HOOD CONTROL PANEL.
- EG. ELECTRICAL CONTRACTOR TO WIRE CONDENSATE FAN TO VENT FAN CONTROL. IN DISHMACHINE. VERIFY FAN UTILITY REQUIREMENTS.
- DUCT WORK AND FAN MOTOR PROVIDED BY HVAC.
- DUCT RISER FROM DISHMACHINE TO CEILING PROVIDED BY FSEC. (IF APPLICABLE)
- EH. ELECTRICAL CONTRACTOR TO WIRE EXHAUST HOOD LIGHT(S) AND FANS TO REMOTE WALL SWITCHES) AND INTERWIRE FANS WITH FIRE SUPPRESSION SYSTEM & MICROSWITCH AS INDICATED ON MANUFACTURER'S SHOP DRAWINGS AND IN FIRE NOTES. - DUCT WORK, FAN MOTOR(S), AND FAN(S) FURNISHED AND INSTALLED BY HVAC CONTRACTOR. LOCATE WALL SWITCHES AS SHOWN ON PLAN. WHERE REQUIRED, EC TO WIRE FAN(S) TO DUCT TEMPERATURE SENSOR(S) OR TO INTERLOCK(S) WITH COOKING APPLIANCES AS WELL AS OVERRIDE WALL SWITCHES) FOR THE LIGHT(S) AND FANS). THESE DEVICES ARE INSTALLED SO THAT THE HOOD FAN(S) TURN ON WHEN COOKING EQUIPMENT IS TURNED ON. DUCT TEMPERATURE SENSOR(S) FURNISHED AND INSTALLED IN THE DUCT BY HVAC CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR.
- EJ. ELECTRICAL CONTRACTOR TO PROVIDE EXTENSION RINGS AS REQUIRED ON ALL RECEPTACLES, SUCH AS UNDER EXHAUST HOODS THAT HAVE A S/S INSULATED WALL PANEL BELOW (1" OR 3" THICK), OR BACKSPLASHES (1" OR 2" THICK) ON FOODSERVICE EQUIPMENT. VERIFY THE EXISTENCE AND SIZE OF WALL PANELS WITH FSEC OR THE PROJECT CUTSHEET BOOK.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	JUNCTION BOX
	SINGLE RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET
	HOOK-UP TO EQUIPMENT
	DIRECT WIRED CONNECTION
	SWITCH
	SCHEDULE ITEM NUMBER



1 FOODSERVICE ELECTRICAL ROUGH-IN PLAN
SCALE: 1/4"=1'-0"

ELECTRICAL SCHEDULE

ITEM NO	QTY	EQUIPMENT	SUPPLIED BY	EQUIPMENT REMARKS	VOLTS	PHASE	CYCLE	AMPS	HP	DIRECT PLUG	NEMA	ELECTRICAL AFF (IN)	ELECTRICAL REMARKS
104	1	DISPOSER	BOELTER		208	3	60	4.9	1.0	X		24"	SEE NOTE ED & DETAIL RI-1010/FS500, EC TO WIRE FROM JB TO EQUIPMENT & CONTROLS AS REQ'D
106	1	DISHWASHER - HIGH TEMP	BOELTER	WITH DRAIN TEMPERING KIT	208	3	60	46.3		X		24"	SEE NOTE EG, EC TO WIRE FROM JB TO EQUIPMENT AS REQUIRED
108	1	WORK TABLE WITH WALL SHELF & DRAWER	BOELTER		120	1	60	20 C			5-20R	48"	EC TO PROVIDE CONVENIENCE DR ABOVE COUNTER WHERE SHOWN
109	1	SANDWICH / PANINI GRILL	BOELTER		120	1	60	15.0		X	5-15P	48"	
111	1	EXHAUST HOOD	BOELTER	RECEIVING AND INSTALLATION BY G.C.	120	1	60	20 C		X		120"	SEE NOTE EF & MANUFACTURER'S SHOP DRAWINGS
111A	1	FIRE PROTECTION	BOELTER		120	1	60	20 C		X		CLG.	SEE FIRE NOTES, REMOTE PULL DETAIL ON SHEET FS500 & MANUFACTURER'S SHOP DRAWINGS
111B	1	CONTROL PANEL	BOELTER		120	1	60	20 C		X		120"	SEE NOTE EF, EH & MANUFACTURER'S SHOP DRAWINGS, EC TO WIRE FROM JB TO CONTROL PANEL, MUA, EXHAUST FAN, FIRE SUPPRESSION, DUCT SENSORS & THERMOSTAT AS REQUIRED
112	1	RANGE - 2 BURNER WITH 24" GRIDDLE	BOELTER	WITH CONVECTION OVEN	120	1	60	5.9		X	5-15P	24"	SEE NOTE EJ
113	1	WORK TABLE WITH WALL SHELF & DRAWER	BOELTER		120	1	60	20 C			5-20R	48"	EC TO PROVIDE CONVENIENCE DR ABOVE COUNTER WHERE SHOWN
117	1	REFRIGERATED SANDWICH PREP TABLE	BOELTER	SELF-CONTAINED REFRIGERATION	120	1	60	2.3	1/7	X	5-15P	4"	STUB EC TO WIRE FROM JB TO TABLE MOUNTED RECEPTACLE AS REQUIRED
119	1	POP UP TOASTER	BOELTER		120	1	60	18.3		X	5-20P	4"	STUB EC TO WIRE FROM JB TO TABLE MOUNTED RECEPTACLE AS REQUIRED
120	1	MICROWAVE OVEN	BOELTER		120	1	60	13.0		X	5-15P	4"	STUB EC TO WIRE FROM JB TO TABLE MOUNTED RECEPTACLE AS REQUIRED
121	1	WORK TABLE WITH PREP SINK, DRAWER & WALL SHELF	BOELTER	WITH FAUCET & LEVER DRAIN	120	1	60	20 C			5-20R	48"	EC TO PROVIDE (2) CONVENIENCE DR'S ABOVE COUNTER WHERE SHOWN
128	1	REACH-IN REFRIGERATOR	BOELTER	SELF-CONTAINED REFRIGERATION	120	1	60	2.1	1/7	X	5-15P	86"	
129	1	SERVING COUNTER	BOELTER		120	1	60	20 C			5-20R	48"	EC TO PROVIDE CONVENIENCE DR ABOVE COUNTER WHERE SHOWN
129B	1	DROP-IN DISH DISPENSER, HEATED	BOELTER		120	1	60	3.8		X	L5-15P	24"	
129C	1	DROP-IN HOT WELLS	BOELTER		208	1	60	23.8		X		24"	EC TO WIRE FROM JB TO EQUIPMENT & CONTROLS AS REQUIRED
131	3	DECORATIVE HEAT LAMP	BOELTER	WITH MOUNTING TRACK	120	1	60	20 C		X		CLG.	E C TO WIRE FROM JB TO EQUIPMENT AS REQUIRED
132A	1	DISPLAY LIGHTS	BOELTER		120	1	60	2.0		X		24"	EC TO WIRE THRU SNEEZEGUARD LEG TO EQUIPMENT MOUNTED TO SNEEZ GUARD AS REQUIRED
134	1	ICE & WATER DISPENSER	BOELTER		120	1	60	10.2		X		48"	EC TO WIRE FROM JB TO EQUIPMENT AS REQUIRED
135	1	JUICE MACHINE	OTHERS	***VERIFY REQUIREMENTS WITH SUPPLIER**	120	1	60	15.0		X	5-15P	48"	***VERIFY REQUIREMENTS WITH SUPPLIER**
136	1	COFFEE BREWER	OTHERS	***VERIFY REQUIREMENTS WITH SUPPLIER**	120/208	1	60	25.0		X		48"	***VERIFY REQUIREMENTS WITH SUPPLIER**
138	1	TEA BREWER	OTHERS	***VERIFY REQUIREMENTS WITH SUPPLIER**	120	1	60	15.0		X	5-15P	48"	***VERIFY REQUIREMENTS WITH SUPPLIER**
139	1	UNDERCOUNTER REFRIGERATOR	BOELTER	SELF-CONTAINED REFRIGERATION	120	1	60	2.3	1/7	X	5-15P	18"	

WESLEY HOMES
BRADLEY PARK

PUYALLUP, WA

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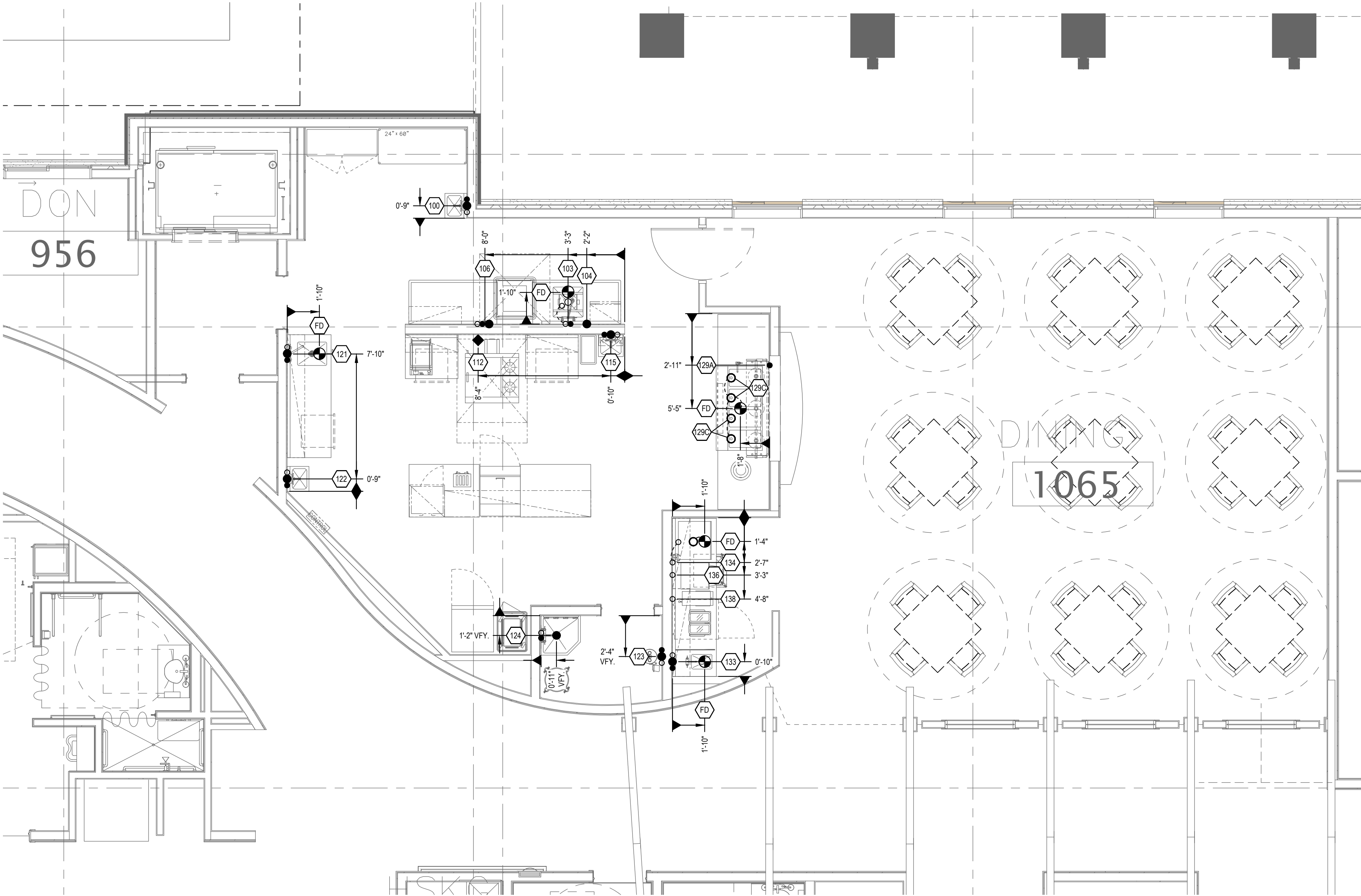
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FOODSERVICE
ELECTRICAL ROUGH-IN
PLAN

FS200



1 FOODSERVICE PLUMBING ROUGH-IN PLAN
SCALE: 1/4"=1'-0"

PLUMBING SCHEDULE																
ITEM NO	QTY	EQUIPMENT	SUPPLIED BY	EQUIPMENT REMARKS	DIRECT DRAIN SIZE (IN)	DIRECT-DRAIN AFF (IN)	INDIR DRAIN SIZE (IN)	HOT WATER SIZE (IN)	HOT-WATER AFF (IN)	COLD WATER SIZE (IN)	COLD-WATER AFF (IN)	GAS SIZE (IN)	MBTUH	GAS AFF (IN)	PLUMBING REMARKS	
100	1	HAND SINK	BOELTER	WITH FAUCET	1-1/2"	21"		1/2"	25"	1/2"	25"				PC TO INSTALL HANDSINK, RUN WATER AND WASTE AS REQUIRED	
103	1	SOILED DISHTABLE	BOELTER	WITH PRE-RINSE FAUCET				1/2"	18"	3/4"	18"				PC TO RUN WATER TO FAUCET & TEE CW TO DISPOSER (#104) AS REQUIRED	
104	1	DISPOSER	BOELTER			10"				1/2"	TEE				PC TO INSTALL DISPOSER & CONNECT AS REQUIRED. SEE NOTES MA, MB & DETAIL RI-1010/FS500	
106	1	DISHWASHER - HIGH TEMP	BOELTER	WITH DRAIN TEMPERING KIT	1-1/2"	6"		1/2"	18"	1/2"	18"				SEE NOTE MD, ME, MF. PC TO RUN WATER & WASTE AS REQUIRED. CW IS FOR TEMPERING DRAIN KIT	
112	1	RANGE - 2 BURNER WITH 24" GRIDDLE	BOELTER	WITH CONVECTION OVEN								3/4"	139.0	18"	SEE NOTE MG & DETAIL RI-1000/FS500	
115	1	HAND SINK	BOELTER	WITH FAUCET	1-1/2"	21"		1/2"	25"	1/2"	25"				PC TO INSTALL HANDSINK, RUN WATER AND WASTE AS REQUIRED	
121	1	WORK TABLE WITH PREP SINK, DRAWER & WALL SHELF	BOELTER	WITH FAUCET & LEVER DRAIN				1/2"	18"	1/2"	18"				PC TO RUN WATER TO FAUCET & WASTE TO SINK AS REQUIRED	
122	1	HAND SINK	BOELTER	WITH FAUCET	1-1/2"	21"		1/2"	25"	1/2"	25"				PC TO INSTALL HANDSINK, RUN WATER AND WASTE AS REQUIRED	
123	1	EYE WASH	OTHERS		1-1/2"	21"		1/2"	25"	1/2"	25"				**VERIFY REQUIREMENTS WITH SUPPLIER**	
124	1	MOP SINK	OTHERS		2"	0"		1/2"	30"	1/2"	30"				**VERIFY REQUIREMENTS WITH SUPPLIER**	
129A	1	FILL FAUCET	BOELTER					1/2"	18"						PC TO RUN WATER TO FAUCET AS REQUIRED	
129C	1	DROP-IN HOT WELLS	BOELTER				4) 1"								PC TO MANIFOLD DRAINS & RUN IW THRU GATE VALVE TO FD AS REQ'D	
133	1	WORKTABLE WITH HAND SINK & WALL SHELF	BOELTER		1-1/2"	15"		1/2"	18"	1/2"	18"				PC TO RUN WATER TO FAUCET & WASTE TO SINK AS REQUIRED	
134	1	ICE & WATER DISPENSER	BOELTER	WITH WATER FILTER			3/4"			1/2"	18"				SEE NOTE MC. PC TO RUN IW TO FD AS REQUIRED	
136	1	COFFEE BREWER	OTHERS	**VERIFY REQUIREMENTS WITH SUPPLIER**						1/2"	VFY				**VERIFY REQUIREMENTS WITH SUPPLIER**	
138	1	TEA BREWER	OTHERS	**VERIFY REQUIREMENTS WITH SUPPLIER**						1/2"	VFY				**VERIFY REQUIREMENTS WITH SUPPLIER**	

SCHEDULE PLUMBING ROUGH-IN NOTES

- MA. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL BACK FLOW PREVENTION DEVICE FOR THIS PIECE OF EQUIPMENT.
- MB. PLUMBING CONTRACTOR TO BRANCH COLD WATER FROM PRE-RINSE SPRAY, FAUCET OR SEPARATE COLD WATER ROUGH-IN THRU SOLENOID VALVE AND VACUUM BREAKER, TO DISPOSER THROAT, BOWL OR SCRAPPING TROUGH AS SHOWN.
- MC. FSEC WILL PROVIDE AND THE PLUMBING CONTRACTOR WILL INSTALL A WATER CONDITIONER FOR THIS PIECE OF EQUIPMENT.
- MD. SENSIBLE AND LATENT HEAT DISSIPATION FROM THE DISHMACHINE ARE LISTED BELOW. VENTILATE THE DISHROOM ACCORDINGLY.
- | | | |
|---------|----------------------------|------------------------------|
| ITEM #: | LATENT HEAT
7800 BTU/HR | SENSIBLE HEAT
4000 BTU/HR |
|---------|----------------------------|------------------------------|
- THESE VALUES ARE TO CALCULATE VENTILATION REQUIRED IN ADDITION TO EXHAUST LISTED IN SCHEDULE. THIS HEAT IS ADDITIONAL HEAT NOT EXHAUSTED THRU THE DISHMACHINE EXHAUST VENTS.
- ME. IF WATER EXCEEDS 5 GRAINS OF HARDNESS, THE DISHMACHINE MANUFACTURER RECOMMENDS SOFTENED WATER BE PROVIDED TO THE DISHMACHINE AND BOOSTER HEATER. THE DISHMACHINE WILL USE 56 GPH OF HOT WATER AND WILL OPERATE APPROXIMATELY 12 HOURS PER DAY. VERIFY HOURS OF USE WITH OWNER.
- MF. THIS PIECE OF EQUIPMENT HAS SPECIAL WATER QUALITY REQUIREMENTS AS SET BY THE MANUFACTURER. IN ORDER TO MINIMIZE SERVICE PROBLEMS A WATER TREATMENT SYSTEM (SOFTENER) IS RECOMMENDED WHEN THE TOTAL DISSOLVED SOLIDS (HARMFUL CONCENTRATIONS OF MINERALS) EXCEEDS THE MANUFACTURER'S RECOMMENDED LIMITS.
- MG. FSEC TO PROVIDE AND PLUMBING CONTRACTOR TO INSTALL A GAS QUICK-DISCONNECT FLEXIBLE HOSE FOR THIS PIECE OF EQUIPMENT. SEE DETAIL RI-1000

PLUMBING LEGEND

SYMBOL	DESCRIPTION
•	HOT WATER
○	COLD WATER
●	DIRECT WASTE
○	INDIRECT WASTE
⊙	FLOOR DRAIN
⊙	FUNNEL FLOOR DRAIN
⊙	FLOOR SINK W/ HALF GRATE
◆	GAS
○	SCHEDULE ITEM NUMBER

GENERAL PLUMBING ROUGH-IN NOTES

- HIGH-PRESSURE GAS CANNOT BE USED. PLUMBING CONTRACTOR TO REGULATE GAS PRESSURE TO PROVIDE BETWEEN 6" & 14" W.C. GAS PRESSURE BEFORE THE REGULATOR AT THE EQUIPMENT. THEN REGULATE THE PRESSURE DOWN TO PRESSURE RECOMMENDED BY THE APPLIANCE MANUFACTURER.
- ALL FINAL CONNECTIONS SHOWN ON THIS DRAWING ARE ACTUAL REQUIREMENTS OF THE EQUIPMENT AND ARE SHOWN IN THEIR APPROXIMATE LOCATION.
- PLUMBING VENT SIZES AND LOCATIONS ARE TO BE DETERMINED BY THE PLUMBING CONTRACTOR.
- FLOOR DRAINS SHOWN ARE FOR EQUIPMENT USE AND GENERAL CLEANING PURPOSES, AND ARE TO BE OF THE TYPE INDICATED IN SYMBOLS UNLESS OTHERWISE REQUIRED BY LOCAL CODES.
- PLUMBING CONTRACTOR TO SUPPLY ALL VALVES, REGULATORS, TRAPS, TAIL PIECES AND OTHER MATERIAL REQUIRED TO MAKE FINAL CONNECTIONS. STOP VALVES SHALL BE PROVIDED IN ALL PIPING TO KITCHEN AND OTHER EQUIPMENT OR FIXTURES AHEAD OF OPERATING LEVER HANDLES OR FAUCETS.
- ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR TO CENTERLINE OF ROUGH-IN, UNLESS NOTED OTHERWISE.
- PLUMBING CONTRACTOR TO EXTEND ALL INDIRECT WASTE (IW) TO FLOOR DRAINS OR FLOOR SINKS. ALL INDIRECT WASTE LINES TO BE RUN IN ACCORDANCE WITH ALL LOCAL CODES.
- PLUMBING ENGINEER SHALL DETERMINE MAIN GAS LINE DROPS, SIZES AND ROUTING TO CONNECTION POINTS. ALL GAS ROUGH-INS SHOWN ARE CONNECTION POINTS ONLY.
- PLUMBING CONTRACTOR TO PROVIDE ALL GAS FIRED EQUIPMENT WITH INDIVIDUAL MANUAL SHUT-OFF VALVES.
- REFRIGERATION CONTRACTOR SHALL INSTALL ALL REFRIGERATION LINES BETWEEN BLOWER COILS AND/OR COLD PANS AND REMOTE COMPRESSORS FOR ALL REFRIGERATION EQUIPMENT AND/OR ICE MACHINES.
- PLUMBING CONTRACTOR TO PROVIDE ALL PVC LINES USED FOR BEVERAGE AND REFRIGERATION RUNS. PROVIDE A MINIMUM OF 24" SWEEP BENDS FOR ALL ELBOWS, AND VERIFY SIZE REQUIREMENTS WITH BEVERAGE/REFRIGERATION SUPPLIER.
- PLUMBING CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY FITTINGS, PIPING NIPPLES, STEAM REGULATORS, BAKELITE HANDLED STEAM VALVES (GLOBE AND/OR GATE), SHUT OFF VALVES, STEAM TRAP ASSEMBLIES, ETC., TO PROVIDE COMPLETE OPERABLE SYSTEM FOR STEAM COOKING EQUIPMENT, EXCEPT WHERE NOTED OTHERWISE. ALL EXPOSED FITTINGS, ETC. AS STATED ABOVE TO BE CHROME PLATED.
- GENERAL CONTRACTOR TO PROVIDE ALL ROOF, CEILING, WALL AND FLOOR HOLES AND ANY REQUIRED SLEEVES (FOR PVC PIPE, BEVERAGE AND/OR REFRIGERATION LINES INSTALLED BY OTHERS), AND SEAL THEM IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES. GENERAL CONTRACTOR TO PROVIDE ALL DUCT FIRE SEPARATIONS, ENCLOSURES, WRAPPINGS, ETC., IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND FIRE CODES.
- PLUMBING ENGINEER TO VERIFY AND PLUMBING CONTRACTOR TO PROVIDE ANY REQUIRED GREASE TRAPS/INTERCEPTORS WHETHER THEY ARE POINT-OF-USE, KITCHEN OR BUILDING TYPE, IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES.
- ALL DIMENSIONS ARE CUMULATIVE FROM AN ESTABLISHED BUILDING COLUMN LINE OR WALL AS INDICATED.
- KITCHEN SINK FAUCETS AND LEVER DRAINS THAT ARE FURNISHED LOOSE BY FSEC ARE TO BE INSTALLED BY THE PLUMBING CONTRACTOR.
- HEALTH CODES REQUIRE THAT ALL PLUMBING BE ENCLOSED IN WALLS OR FLOOR AND THAT EXPOSED PIPING RUNS BE AS SHORT AS POSSIBLE. EXPOSED HORIZONTAL PIPING MUST BE 6" ABOVE THE FLOOR AND AT LEAST 1" OFF THE WALL. ALL EXPOSED PIPING TO BE CHROME PLATED.
- VERIFY ALL REQUIREMENTS WITH MECHANICAL ENGINEER'S DRAWINGS. REFER TO SHEET FS/COVER SHEET FOR ADDITIONAL INFORMATION.
- PLUMBING CONTRACTOR TO EXTEND HIS PIPING AT LEAST 1" FARTHER OUT OF ANY WALL BELOW AN EXHAUST HOOD THAT HAS A SIS INSULATED WALL PANEL UNDER IT. VERIFY THE EXISTENCE OF THIS PANEL WITH FSEC OR THE PROJECT CUTSHEET BOOK.
- PLUMBING CONTRACTOR TO PROVIDE INTERCONNECTION OF PIPING FOR ANY EQUIPMENT THAT COMES IN SECTIONS AND MUST BE ASSEMBLED.
- ALL EXHAUST HOODS & STAINLESS STEEL WALL PANELS, UNLESS NOTED OTHERWISE, ARE SUPPLIED BY FSEC AND INSTALLED BY THE GENERAL CONTRACTOR.

WESLEY HOMES
BRADLEY PARK

PUYALLUP, WA

PROJECT NUMBER: 22-299 71

PROJECT TEAM:

PROJECT MANAGER: TODD OLSEN
PROJECT COORDINATOR: JOHN NORD
CAD/REVIT DESIGNER: BRENT DANIEL

ISSUE DATE: 08/08/2024

FOR FULL SCALE, THIS DOCUMENT IS TO BE PRINTED ON 24"x36" SIZE SHEET

REVISIONS

NO.	DATE	DESCRIPTION
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FOODSERVICE
PLUMBING ROUGH-IN
PLAN

FS300

WESLEY HOMES
BRADLEY PARK

PUYALLUP, WA

PROJECT NUMBER: 22-299 71

PROJECT TEAM:
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FOODSERVICE
SPECIAL CONDITIONS &
VENTILATION PLAN

FS400

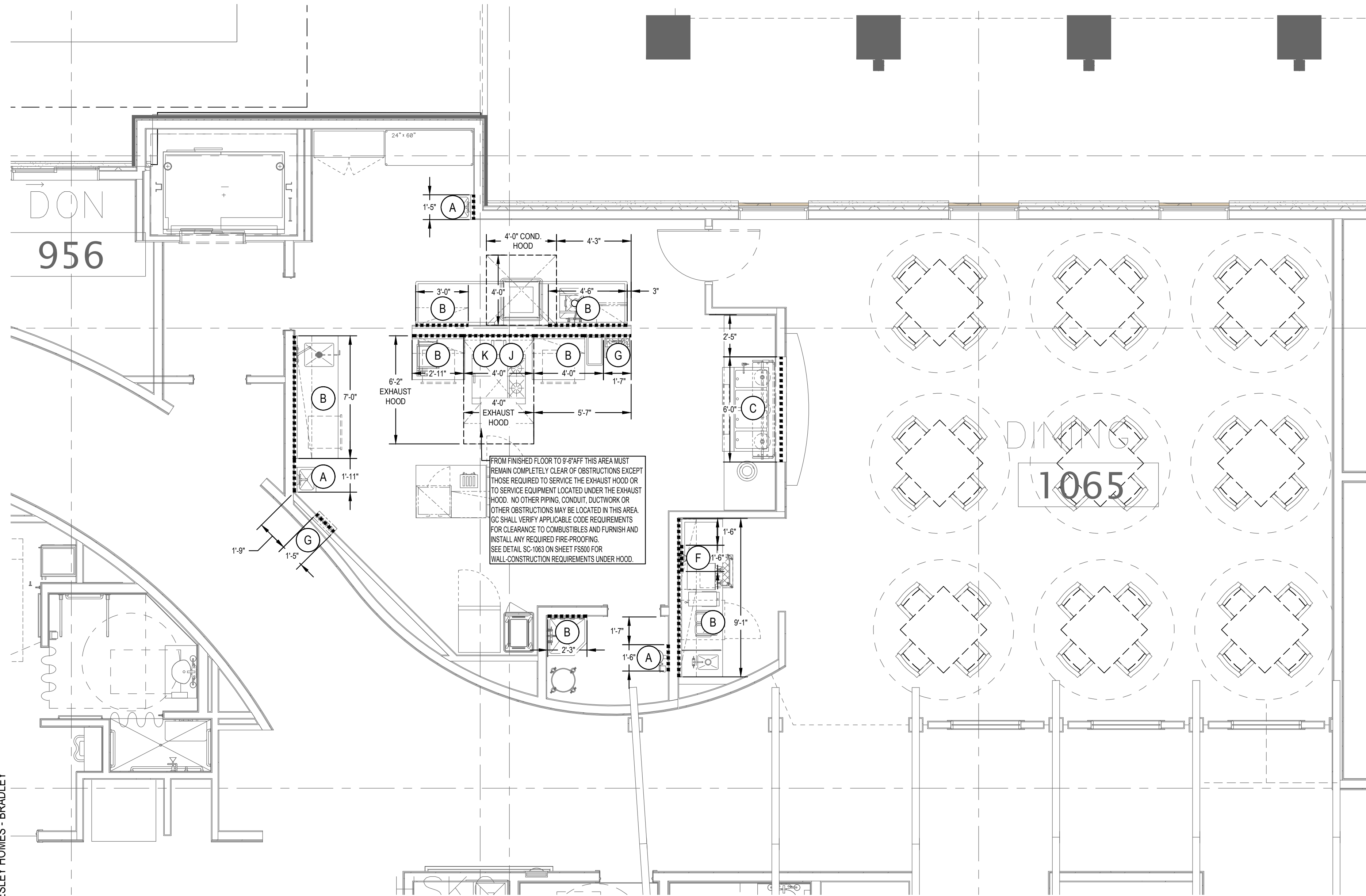
WALL BACKING NOTES

SIGNIFIES WALL BACKING

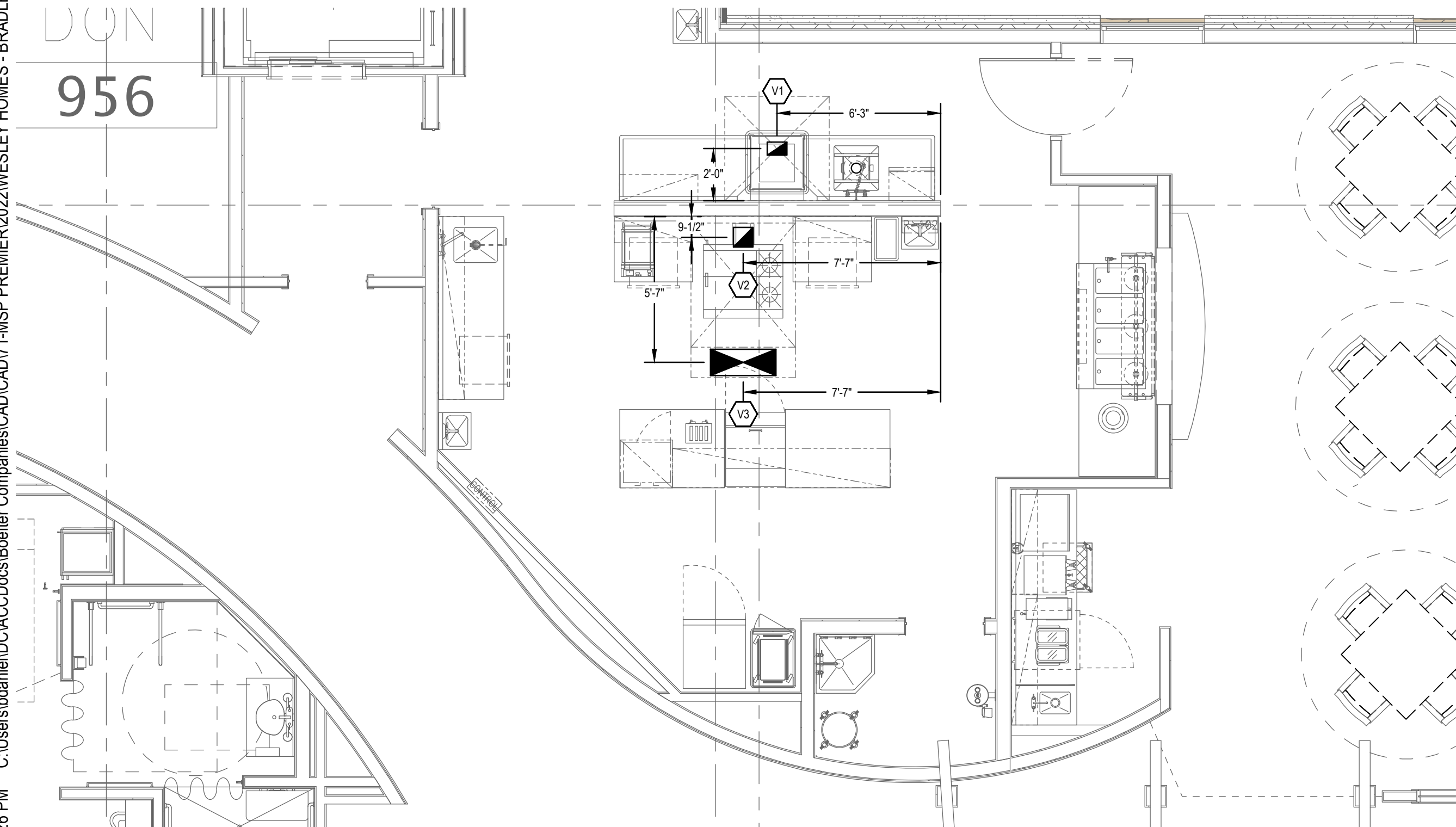
GENERAL CONTRACTOR TO FURNISH & INSTALL 5/8" FIRE-TREATED PLYWOOD BEHIND GYPSUM BOARD, UNLESS OTHERWISE SPECIFIED, AT THE LOCATIONS INDICATED ON THE PLAN. IF DIMENSIONS PLACE THE BACKING BETWEEN STUDS, EXTEND BACKING TO THE NEXT FULL HEIGHT STUD.

HEIGHTS REQUIRED ARE AS FOLLOWS: (ALL MAY NOT APPLY)

- (A) FROM 25" TO 73" AFF FOR HAND SINKS & SOAP AND TOWEL DISPENSERS
- (B) FROM 25" TO 96" AFF FOR TABLES, WALL SHELVING AND CABINETS
- (C) DOWN 12" BELOW PASS-THRU OPENING, BOTH SIDES
- (E) FROM 48" TO 96" AFF FOR ICE MAKER WATER FILTER SYSTEMS
- (F) FROM 18" TO 36" AFF FOR WATER FILTER SYSTEMS
- (G) FROM FLOOR TO CEILING FOR EXHAUST HOOD CONTROL PANEL AND OR FIRE SUPPRESSION SYSTEM CABINET
- (J) FROM 102" TO 114" AFF FOR WALL HOOD - SEE DETAIL SC-1063/FS500
- (K) FROM FLOOR TO 12" AFF AT COOKING LINE FOR RESTRAINING DEVICES - SEE DETAIL SC-1063 AND/OR SC-1064/FS500



1 FOODSERVICE SPECIAL CONDITIONS PLAN
SCALE: 1/4"=1'-0"



2 FOODSERVICE VENTILATION PLAN
SCALE: 1/4"=1'-0"

EXHAUST HOOD VENTILATION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	SUPPLIER	EQUIPMENT REMARKS	HVAC MAKE-UP AIR			HVAC EXHAUST			HVAC REMARKS
					DUCT SIZE	CFM	SPWG	DUCT SIZE	CFM	SPWG	
V1	1	EXHAUST COLLAR	BOELTER	FOR DISHWASHER CONDENSATE HOOD #105	---	---	---	6" X 9"	600	0.307	SEE MANUFACTURER'S SHOP DRAWINGS
V2	1	EXHAUST COLLAR	BOELTER	FOR EXHAUST HOOD #111	---	---	---	9" X 9"	900	0.571	SEE MANUFACTURER'S SHOP DRAWINGS
V3	1	SUPPLY COLLAR	BOELTER	FOR EXHAUST HOOD #111	12" X 30"	800	0.02	---	---	---	SEE MANUFACTURER'S SHOP DRAWINGS

VENTILATION SYMBOLS



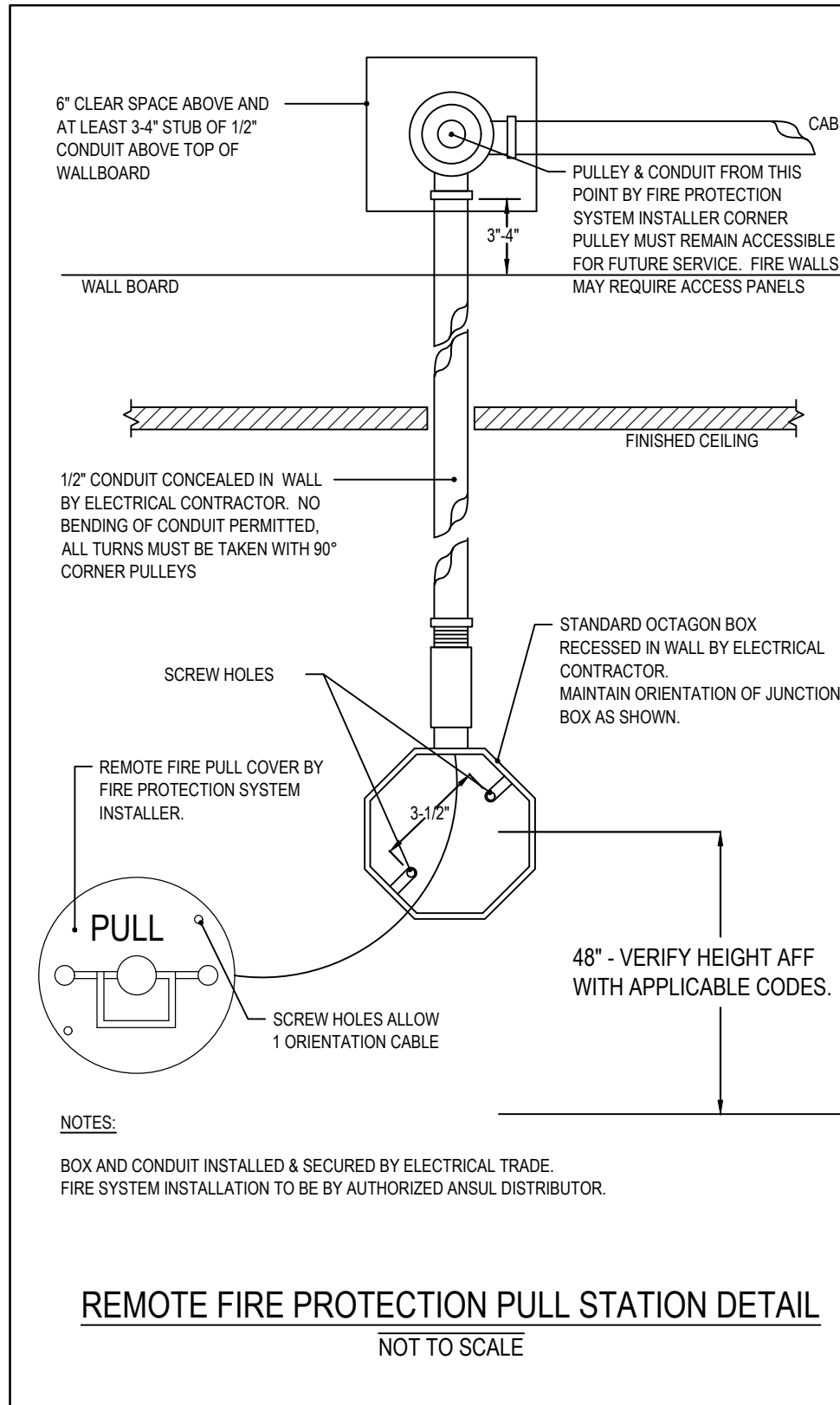
EXHAUST CONNECTION



SUPPLY / MAKE-UP AIR CONNECTION

FIRE SYSTEM READINESS FOR TESTING

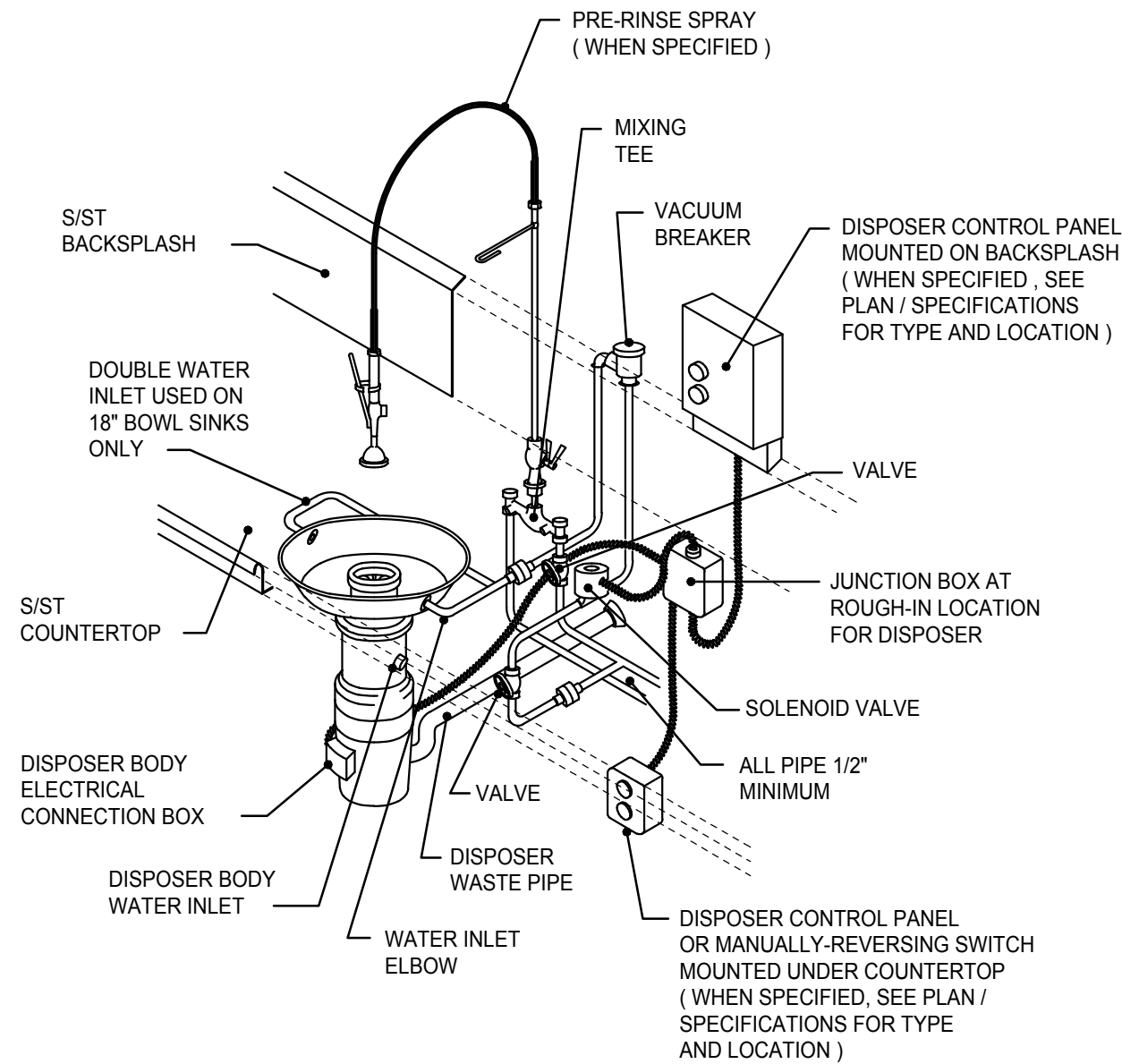
- ALL COOKING APPLIANCES MUST BE SET IN THEIR PERMANENT POSITIONS. IT IS NOT SUFFICIENT FOR THE APPLIANCES TO BE JUST SET UNDERNEATH THE HOOD.
- THE GAS LINE PIPING MUST BE COMPLETE FROM THE GAS MAIN TO THE APPLIANCES AND ALL INDIVIDUAL APPLIANCES MUST BE CONNECTED TO THE GAS LINE.
- IF THERE ARE ELECTRICAL COOKING APPLIANCES OR ELECTRICAL OUTLETS UNDER THE HOOD, THE KITCHEN HOOD FIRE SUPPRESSION SYSTEM MICRO SWITCH MUST BE WIRED BY THE ELECTRICIAN TO A SHUNT-TRIP BREAKER SO IN THE EVENT OF ACTIVATION OF THE SYSTEM ALL ELECTRIC UNDER THE HOOD WILL BE SHUT OFF.
- IN THE EVENT THERE IS A BUILDING FIRE ALARM SYSTEM, THERE MUST BE A SEPARATE ZONE ON THE BUILDING FIRE ALARM PANEL WIRED BY THE BUILDING FIRE ALARM CONTRACTOR TO THE KITCHEN HOOD FIRE SUPPRESSION MICRO SWITCH. IN THE EVENT THAT THE KITCHEN HOOD SYSTEM DISCHARGES, THE FIRE SUPPRESSION SYSTEM WILL ACTIVATE A SPECIFIC ZONE ON THE BUILDING FIRE ALARM SYSTEM.
- ALL EXHAUST FANS AND MAKE-UP AIR FANS MUST BE OPERATIONAL.
- MAKE-UP AIR FANS MUST BE WIRED BY THE ELECTRICIAN TO THE KITCHEN HOOD FIRE SUPPRESSION MICRO SWITCH SO THAT IN THE EVENT OF ACTIVATION OF THE SYSTEM, THE MAKE-UP AIR FANS WILL SHUT DOWN AUTOMATICALLY.
- SOME FIRE DEPARTMENTS REQUIRE HOOD LIGHTS TO SHUT DOWN UPON ACTIVATION OF THE SYSTEM. CHECK WITH THE LOCAL FIRE JURISDICTION TO VERIFY THIS POTENTIAL REQUIREMENT.



FIRE PROTECTION NOTE

ALL OF THE FOLLOWING ITEMS ARE TO BE INSTALLED BY THE SPECIFIED TRADES AS DIRECTED BY THE FIRE PROTECTION CONTRACTOR:

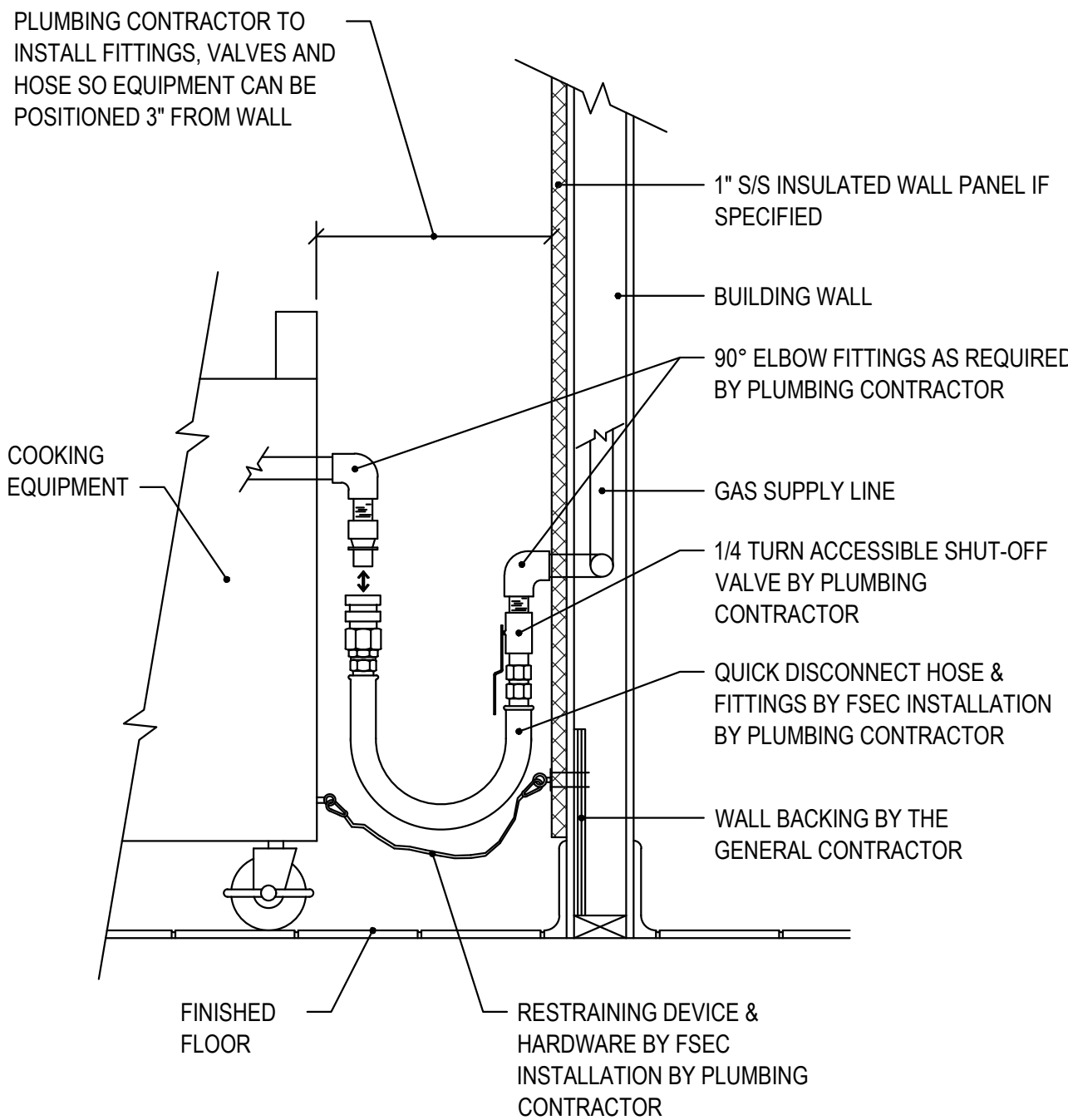
- PLUMBING CONTRACTOR SHALL INSTALL THE GAS SHUT-OFF VALVE PROVIDED WITH THE FIRE PROTECTION SYSTEM.
 - ELECTRICAL CONTRACTOR SHALL, IF THE GAS SHUT-OFF VALVE IS ELECTRICALLY ACTUATED, INSTALL THE MANUAL RESET RELAY PROVIDED WITH THE FIRE PROTECTION SYSTEM AND WIRE THE SOLENOID ON THE VALVE AND THE MANUAL RESET RELAY TO THE ELECTRICAL SWITCH PROVIDED WITH THE FIRE PROTECTION SYSTEM.
 - ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL A REMOTE PULL BOX AND CONDUIT AS INDICATED IN PULL STATION DETAIL.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE, INSTALL, AND CONNECT TO THE ELECTRICAL SWITCH PROVIDED WITH THE FIRE PROTECTION SYSTEM, A SHUNT TRIP BREAKER, OR OTHER APPROVED METHOD, TO SHUT OFF POWER TO ALL ELECTRICAL EQUIPMENT AND OUTLETS LOCATED UNDER THE HOOD UPON ACTIVATION OF THE FIRE PROTECTION SYSTEM.
 - AS REQUIRED BY LOCAL CODES, ELECTRICAL CONTRACTOR SHALL WIRE DEDICATED MAKE-UP AIR FANS TO THE ELECTRICAL MICRO SWITCH PROVIDED WITH THE FIRE PROTECTION SYSTEM SO THAT UPON ACTIVATION OF THE FIRE PROTECTION SYSTEM THE MAKE-UP AIR FANS WILL SHUT DOWN AUTOMATICALLY.
 - AS REQUIRED BY LOCAL CODES, IF A BUILDING FIRE ALARM SYSTEM EXISTS, BUILDING FIRE-ALARM CONTRACTOR SHALL PROVIDE A SEPARATE ZONE ON THE BUILDING FIRE ALARM PANEL AND WIRE TO THE ELECTRICAL MICRO SWITCH PROVIDED WITH THE FIRE PROTECTION SYSTEM SUCH THAT UPON ACTIVATION OF THE HOOD SYSTEM A SPECIFIC ZONE ON THE BUILDING FIRE ALARM SYSTEM SHALL ACTIVATE.
 - IF A PIRANHA SYSTEM IS SPECIFIED, PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL A BB-SCS01 VALVE IN THE SPRINKLER SUPPLY LINE IMMEDIATELY DOWNSTREAM FROM THE MAIN SPRINKLER SUPPLY LINE SHUT-OFF VALVE. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL A DEDICATED WATER LINE FROM THE BB-SCS01 VALVE TO THE PIRANHA FIRE PROTECTION SYSTEM. THIS WATER LINE SHALL INCLUDE A WYE STRAINER, HAVE A MINIMUM SIZE OF 3/4" DIAMETER, AND PROVIDE A SIMULTANEOUS FLOWING WATER PRESSURE OF 30 TO 100 PSI.
- THE FOLLOWING ITEMS SHALL BE INSTALLED IF REQUIRED BY THE JURISDICTION HAVING AUTHORITY:
- ELECTRICAL CONTRACTOR SHALL WIRE EXHAUST FANS TO THE ELECTRICAL SWITCH PROVIDED WITH THE FIRE PROTECTION SYSTEM SO THAT UPON ACTIVATION OF THE FIRE PROTECTION SYSTEM THE EXHAUST FANS WILL START UP IF THE FAN CONTROL SWITCH IS IN THE OFF POSITION AND SO THAT REGARDLESS OF OTHER CONDITIONS THE EXHAUST FANS SHALL CONTINUE RUNNING AUTOMATICALLY.
 - ELECTRICAL CONTRACTOR SHALL WIRE EXHAUST FANS TO THE ELECTRICAL SWITCH PROVIDED WITH THE FIRE PROTECTION SYSTEM SO THAT UPON ACTIVATION OF THE FIRE PROTECTION SYSTEM THE EXHAUST FANS WILL SHUT DOWN AUTOMATICALLY.



DISPOSER DETAIL

RI-1010
FS500

N.T.S.

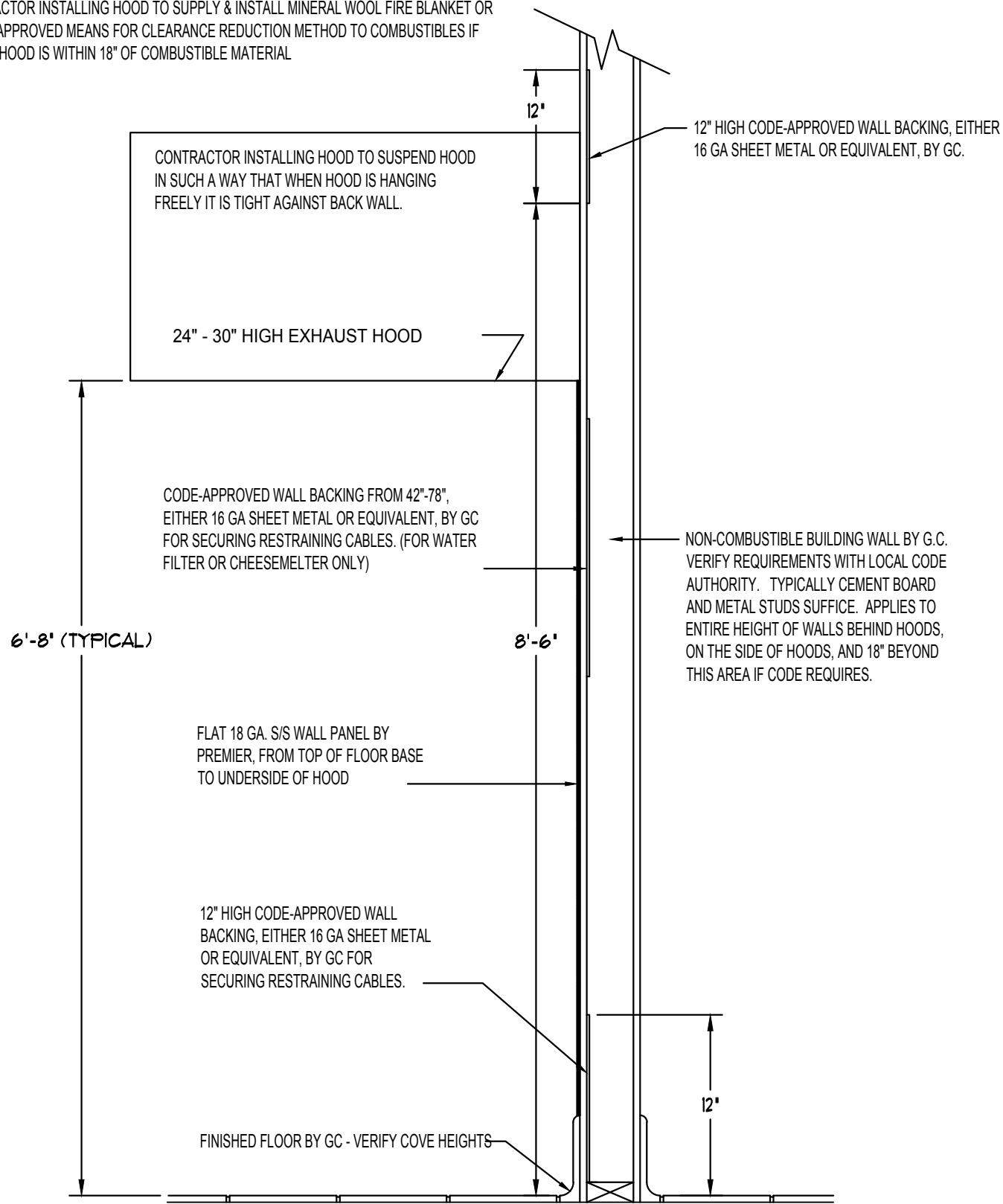


QUICK DISCONNECT DETAIL

RI-1000
FS500

N.T.S.

CONTRACTOR INSTALLING HOOD TO SUPPLY & INSTALL MINERAL WOOL FIRE BLANKET OR OTHER APPROVED MEANS FOR CLEARANCE REDUCTION METHOD TO COMBUSTIBLES IF TOP OF HOOD IS WITHIN 18" OF COMBUSTIBLE MATERIAL

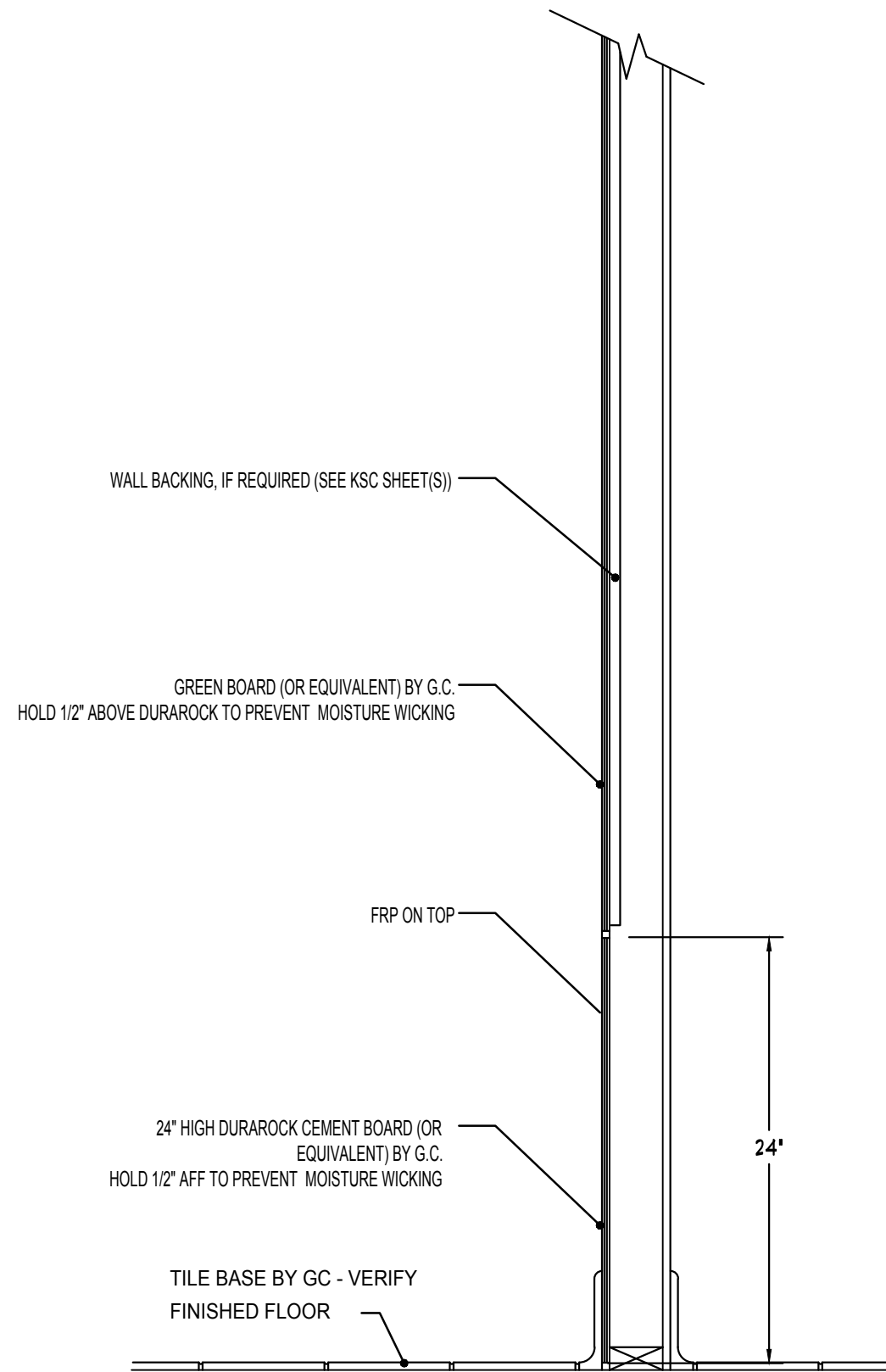


EXHAUST HOOD WALL DETAIL

SC-1063
FS500

@ COOKING WALLS W/ 24" - 30" HIGH HOOD & 9'-0" CEILING HEIGHT

N.T.S.



WALL BACKING DETAIL

SC-1068
FS500

@ WET AREAS SUCH AS DISH ROOMS & SCULLERY AREAS

N.T.S.

WESLEY HOMES
BRADLEY PARK

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FOODSERVICE
FOODSERVICE DETAILS

FS500