

<p>PRODUCT SPECIFICATION DRAWING QUICKSTAND #40-SWHP-W WALL-MOUNTED EQUIPMENT PLATFORM</p> <p>NOTE: 1. ALL ITEMS SHOWN ARE PROVIDED AND INSTALLED BY GC. 2. THE WALL MOUNTED EQUIPMENT PLATFORM IS ENGINEERED TO SUPPORT WATER HEATERS UP TO 20 U.S. GALLONS (OR OTHER EQUIPMENT UP TO 375LBS TOTAL WEIGHT) MOUNTED TO A WALL. THIS ITEM ALSO SERVES AS A DRAIN PAN. 3. ORDER FROM HOLDRITE, 2560 PROGRESS STREET, VISTA, CA 92081. WWW.HOLDRITE.COM. PH:800-321-0316</p>	<p>NOTE: IF ROOF DRAIN DOES NOT DRAIN TO PARKING/DRIVE SURFACE, THEN CONDENSATE TO DRAIN TO ROOF DRAIN. IF ROOF DRAINS TO PARKING/DRIVE SURFACE, THEN CONDENSATE TO DRAIN TO FLOOR SINK INSIDE STORE. MIN. TRAP DEPTH 4". CENTERLINE OUTLET TO CENTERLINE DRAIN 1/2" PLUS UNIT TOTAL STATIC PRESSURE AS A MINIMUM. DISTANCE FROM OUTLET TO TRAP NOT LESS THAN 2 PIPE DIAMETERS.</p> <p>NOTE: 1. PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED. VERIFY CONNECTION LOCATIONS BEFORE INSTALLING. PIPE RUNS. DO NOT PROVIDE TRAP ON UNITS WHICH HAVE AN INTERNAL TRAP. 2. TOP OF FLOOR SINK DRAIN SHOULD BE SET AT THE SAME ELEVATION AS THE SLAB AND THEN DISHED OUT 1/2" AT THE DRAIN. 3. FOR FLOW-THROUGH TYPE EQUIPMENT, ADJUST P TRAP DEPTH TO 1/2" PLUS TOTAL STATIC PRESSURE OF UNIT.</p>	<p>NOT USED</p> <p>SCALE: NO SCALE</p>	<p>OTHER VENTING METHODS MAY BE USED IF APPROVED BY LOCAL CODE.</p> <p>DESIGNER NOTE: VERIFY IF FLOOR SINKS NEED TO BE RAISED ABOVE FINISH FLOOR.</p> <p>NOTE: 1. LOCATE FLOOR DRAIN/SINK WHERE SHOWN ON DIMENSIONED ARCHITECTURAL PLAN. IF FLOOR STRUCTURE INTERFERES WITH FLOOR SINK, MOVE SIDEWAYS IF POSSIBLE. OTHERWISE MOVE BACK. ALWAYS LOCATE WHERE EASILY ACCESSIBLE, BUT NOT IN FOOT TRAFFIC. 2. IF SITUATION IS FLOOR SLAB ON GRADE, PROVIDE BACKFILL PER SPECIFICATIONS. IF CONCRETE FLOOR IS NOT EXISTING, SET DRAIN IN PLACE AND POUR AROUND IT. OR BLOCK OUT AND POUR IN LATER. 3. IF CONCRETE FLOOR IS EXISTING, SAW CUT OR CORE DRILL IT. SET DRAIN BODY IN PLACE AND POUR AROUND IT. 4. TOP OF FLOOR SINK DRAIN SHOULD BE SET AT THE SAME ELEVATION AS THE SLAB AND THEN DISHED OUT 1/2" AT THE DRAIN SLOPING TO NOTHING AT THE 2' RADIUS POINT. 5. IF SITUATION IS FLOOR NOT ON GRADE, REFER TO "FLOOR PENETRATION" DETAIL FOR VENTS. 6. PROVIDE TRAP PRIMER FOR FLOOR DRAINS IN RESTROOMS.</p>	<p>LENGTH AS REQUIRED</p> <p>DETAIL</p> <p>NOTE: 1. USE FOUR INCH PVC, FITTINGS AND COUPLINGS. 2. USE MINIMUM QUANTITY OF COUPLINGS REQUIRED. 3. USE LONG SWEEP ELBOWS AT BOTH ENDS, MINIMUM TWENTY FOUR INCH RADIUS. 4. AVOID ELBOWS IN HORIZONTAL RUN IF AT ALL POSSIBLE. 5. DO NOT USE 45 ELBOWS.</p>
<p>P3 WATER HEATER PLATFORM</p> <p>SCALE: NO SCALE</p>	<p>A.C. UNIT CONDENSATE DRAIN</p> <p>SCALE: NO SCALE</p>	<p>NOT USED</p> <p>SCALE: NO SCALE</p>	<p>FLOOR DRAIN/SINK</p> <p>SCALE: NO SCALE</p>	<p>ABOVE-CEILING SODA CONDUIT</p> <p>SCALE: NO SCALE</p>
<p>NOTE: 1. CONTRACTOR TO COORDINATE WITH PANDA PROJECT MANAGER ON EXACT CONFIGURATION PRIOR TO CONSTRUCTION 2. ALL PIPING BY SOFT DRINK VENDOR</p>	<p>NOTE: 1. ROUTE PIPE INCONSPICUOUSLY AND UNOBTUSIVELY. 2. HANG PIPE AS REQUIRED. 3. DO NOT INSULATE INDIRECT DRAIN PIPE WHEN INSTALLED IN FOOD SERVICE FACILITY. REFER TO LOCAL CODES FOR FURTHER INFORMATION.</p>	<p>NOTE: 1. LOCATE AT BUILDING EXIT. AT ENDS OF RUNS, AT TURNS OF PIPE GREATER THAN 45 DEGREES, AT 50' INTERVALS ON STRAIGHT RUNS, AND WHERE SHOWN ON PLANS. 2. PROVIDE BACKFILL PER ARCHITECTURAL SPECIFICATIONS. 3. LOCATE CLEANOUTS WHERE THERE IS 18" CLEAR AROUND. 4. CONSULT LOCAL CODES FOR OTHER FCO REQUIREMENTS.</p>	<p>NOTE: 1. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS OR MEET LOCAL CODE REQUIREMENTS. 2. PROVIDE COPPER PIPE, FITTINGS AND CONNECTORS ALL AROUND SINK AND TRAP. 3. CONNECT TRAP FROM CENTER COMPARTMENT.</p>	<p>NOTE: 1. VERIFY REQUIREMENTS FOR METERING AND PIPING WITH GAS COMPANY. 2. INSTALL OTHER UTILITIES MINIMUM TEN FEET FROM GAS LINE. 3. PLUMBING CONTRACTOR SHALL PAY ALL GAS COMPANY FEES FOR INSTALLATION. 4. USE WELDED OR SCREWED PIPE AND FITTINGS PER PLUMBING SPECS. 5. GAS COMPANY SHALL EXCAVATE, BACKFILL, AND REPAIR ANY PAVING OR SOD FOR GAS SERVICE LINE INSTALLATION FROM MAIN TO BUILDING. 6. PAINT EXPOSED METAL GAS PIPE, FITTINGS AND ITEMS SAFETY YELLOW.</p>
<p>BAG-N-BOX DETAIL</p> <p>SCALE: NO SCALE</p>	<p>INDIRECT DRAIN</p> <p>SCALE: NO SCALE</p>	<p>FLOOR CLEANOUT</p> <p>SCALE: NO SCALE</p>	<p>UTILITY/SINK</p> <p>SCALE: NO SCALE</p>	<p>GAS SERVICE</p> <p>SCALE: NO SCALE</p>
<p>NOTE: 1. IF UTILITY IS NOT AT FULL HEIGHT SHOWN, PROVIDE PIPING WITH ELBOWS TO RAISE INLET</p>	<p>NOTE: 1. DO NOT PROVIDE AIR CHAMBERS. 2. PROVIDE WATER HAMMER ARRESTERS BY SOUX CHIEF, PRECISION PLUMBING PRODUCTS, WAITS OR APPROVED EQUIVALENT WITH PISTON AND O-RING CONSTRUCTION, HAVING PDI WITH 201, ASSE # 1010 AND ANSI # A112.28.1M CERTIFICATION. 3. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. 4. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. 5. SIZE THE UNITS AS SHOWN ON THE DRAWINGS AND/OR PER THE TABLES SHOWN ABOVE.</p>	<p>NOTE: 1. INSTALLATION SHALL BE PER MANUFACTURER'S INSTALLATION GUIDELINES AND INSTRUCTIONS. 2. THE INTAKE AND VENT TERMINALS MUST BE ORIENTED FACING DOWNWARD IN THE SAME DIRECTION, AND USING THE SAME PROCEDURE. 3. LAYOUT OF VENT SYSTEM TO USE A MINIMUM OF VENT PIPE AND ELBOWS. MAXIMUM EQUIVALENT LENGTH OF 3' VENT PIPE SHALL BE 65' TOTAL, AND EACH 90 ELBOW HAS THE EQUIVALENT LENGTH OF 5'. 4. INTAKE AND EXHAUST VENT TERMINALS SHALL BE 24" MINIMUM ABOVE ROOF OR SNOW ACCUMULATION LEVEL. 5. THE FLASHING AND COUNTER FLASHING DETAIL SHOWN HERE ARE GENERIC. THESE ONLY APPLY TO BUILT-UP ROOF. FOR PANDA PROJECT WITH SINGLE PLY ROOFING, REFER PLUMBING VENT DETAIL ON A-107.</p>	<p>NOTE: 1. PROVIDE WCO WHERE SHOWN ON PLAN. LOCATE ABOVE FIXTURE FLOOD RIM. 2. CONSULT LOCAL CODES FOR OTHER WCO REQUIREMENTS.</p>	<p>NOTE: 1. INSTALL PIPE A MINIMUM OF 76" ABOVE FINISH FLOOR, ANCHORED TO WALL OF BOX WITH SUPPORTS AT MAXIMUM SIX FOOT CENTERS. 2. USE TYPE "M" HARD COPPER TUBE AND FITTINGS WITH LEAD-FREE SOLDER JOINTS. 3. SLOPE HORIZONTAL PIPE AT MINIMUM TWO PERCENT. 4. KEEP DRAIN LINE FROM EVAPORATOR AS HIGH AS POSSIBLE UNDER THE EVAPORATOR BACK TO THE WALL TO MAXIMIZE SHELVE SPACE UNDER THE COIL. 5. REFER TO LOCAL CODE FOR INDIRECT DRAIN REQUIREMENTS</p>
<p>QUICK DISCONNECT</p> <p>SCALE: NO SCALE</p>	<p>WATER HAMMER ARRESTERS</p> <p>SCALE: NO SCALE</p>	<p>WH DIRECT VENT DETAIL</p> <p>SCALE: NO SCALE</p>	<p>WALL CLEANOUT</p> <p>SCALE: NO SCALE</p>	<p>WALK - IN BOX CONDENSATE DRAIN</p> <p>SCALE: NO SCALE</p>
	<p>NOTE: 1. PROVIDE 1/2" FIBERGLASS INSULATION WITH ALL SERVICE JACKET WITH VAPOR BARRIER OR APPROVED EQUAL ON ALL COLD WATER, CONDENSATE, AND STORM DRAIN PIPE UP TO 4". 2. PROVIDE 1" INSULATION OR APPROVED EQUAL ON STORM DRAIN PIPE ABOVE 4" SIZE. 3. PROVIDE 1" FIBERGLASS INSULATION WITH ALL SERVICE JACKET OR APPROVED EQUAL ON DOMESTIC HOT WATER PIPING. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING INSULATION. INSTALL ALL ITEMS PER SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS. 4. MAINTAIN VAPOR BARRIER ON COLD PIPING BY MEANS OF SEALANT AND TAPE. 5. FLAME SPREAD AND SMOKE DEVELOPED INDEXES SHALL NOT EXCEED 25/50. 7. SEAL EXPOSED ENDS OF FIBERGLASS INSULATION WITH ADHESIVE MASTIC.</p>		<p>NOTE: 1. REFER TO PLANS FOR PIPE SIZE(S) AND LOCATION(S). 2. WELDED OR SCREWED FITTINGS AS SPECIFIED FOR PIPE SIZE. 3. LOCATE PENETRATION MINIMUM 18" FROM ADJACENT WALLS.</p>	<p>NOTE: 1. LOCATE AT TURNS OF PIPE, AT 4' SPACING FOR PLASTIC PIPE, AND AT THIS SPACING FOR METAL PIPE: 5'-16' 4'-14' 3'-12' 2'-1/2'-1'-11' 10'-1'-1/2'-9' 1'-1/4'-8' 1'-7' 3/4'-6'. PLACE BASE SHEETS ON ROOFING BEFORE GRAVEL IF ANY. SET BLOCKS FREE ON BASE SHEETS. STACK BLOCKS AND NAIL THEM TOGETHER WHERE REQUIRED TO ELAVATE PIPING. 2. PRIMER COAT AND PAINT EXTERIOR GAS PIPE SAFETY YELLOW COLOR. 3. 18"x18"x1/2" THICK ROOF WALKWAY MATERIAL FOR BASE SHEET. ("CARREY-RED" OR PER ARCHITECTURAL SPECIFICATIONS.)</p>
<p>PREP. AREA TRAP PRIMER DETAIL</p> <p>SCALE: NO SCALE</p>	<p>PIPE INSULATION</p> <p>SCALE: NO SCALE</p>	<p>RESTROOM TRAP PRIMER DETAIL</p> <p>SCALE: NO SCALE</p>	<p>GAS PIPE ROOF PENETRATION</p> <p>SCALE: NO SCALE</p>	<p>ROOF PIPE SUPPORT</p> <p>SCALE: NO SCALE</p>

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