

Fixture: Acorn 1953-3-GT
 Faucet: Kohler K-7404-5A

KITCHEN SINK S-1 (Double Compartment - S.S.) ^{AD2} ^{43"}
 18 gauge sound dampened, #302 stainless steel, two compartment 31" x 22" x 12" deep self rim sink with extended back ledge. C.P. all brass continuous drain and 1-1/2" P" trap with cleanout, supply and waste fitting with swing spout, and aerator, hose and spray. C.P. flexible supplies with keyed stops. Provide the owner with one key per fixture installed. Minimum of 2 required.

MFG.	TYPE	NO.	TRIM
Elkay	Lustertone	DLR-312212 432212	LK-231
Just	Stylist Group		
Moen	Lancelot		

C.P. brass, hand operated basketed strainer with stopper and 1-1/2" O.D. tailpiece (2 required if sink not fitted with disposer, 1 required if sink is fitted with disposer.)

CLASSROOM SINK S-2 (Double Compartment - S.S.) ^{AD2} ^{33" x 22" x 6.5" deep}
 18 gauge sound dampened, #302 stainless steel, two compartment 33" x 22" self rim sink with extended back ledge. C.P. all brass continuous drain and 1-1/2" P" trap with cleanout, supply and waste fitting with swing spout, and aerator, hose and spray. C.P. flexible supplies with keyed stops. Provide the owner with one key per fixture installed. Minimum of 2 required.

MFG.	TYPE	NO.	TRIM
Elkay	Lustertone	LR-3322 LRAD-3322	LK-230BH5
Just	Stylist Group	DL-2233-A-GR	JV-175AW4
Moen	Lancelot	LDE-3322	-

C.P. brass, hand operated basketed strainer with stopper and 1-1/2" O.D. tailpiece (2 required if sink not fitted with disposer, 1 required if sink is fitted with disposer.)

BREAKROOM/LOUNGE SINKS S-3 (Single compartment - S.S.) ^{AD2} ^{x 8" deep}
 18-gauge sound dampened, #302 stainless steel, single compartment 25" x 22" self rim sink with extended back ledge. C.P. all brass 1-1/2" P" trap with cleanout, supply and waste fitting with swing spout, and aerator. C.P. flexible supplies with keyed stops. Provide the owner with one key per fixture installed. Minimum of 2 required.

MFG.	TYPE	NO.	TRIM
Elkay	Lustertone	LR-2522	LK-231
Just	Stylist Group	SL-2225-A-GR	JV175A
Moen	Lancelot	L-2522	

C.P. brass, hand operated basket strainer with stopper and 1-1/2" O.D. tailpiece. (Not required if sink fitted with disposer.)

SINGLE COMPARTMENT SINK S-4 ^{S-4a} (Fine Arts/Ceramics) ^{AD2}
 18-gauge sound dampened, #302 stainless steel, single compartment 31" x 22" x 12" deep self rim sink with extended back ledge. C.P. all brass continuous drain and 1-1/2" P" trap with cleanout, supply and waste fitting with swing spout and

ACID NEUTRALIZING TANK ANB-1

High Density Polyethylene neutralization tank. Tank shall be rotationally molded and seamless construction with threaded, access cover assembly. Tank shall be complete with inlet with elbow and dip tube outlet, and vent connections.

Inlet, outlet and vent connections and sizes as shown on the plans, contractor to field verify orientation. Plain or threaded ends as required for connection to acid waste piping.

Contractor shall furnish and fill the tank prior to operation with approved neutralization agent such as limestone or marble chips, one to three inches in size, to a level just below tank outlet. Water should be added to tank after placement of neutralization agent. Tank shall be installed according to manufacturer's recommendations.

<u>Manufacturer</u>	<u>Capacity</u>	<u>Dimensions</u>	<u>Model #</u>
Enfield	5 gal	11" Dia x 14" H	EZ005

Or approved equivalent by:

- Orion
- GSR

GARBAGE DISPOSER GD- 1

Continuous feed rubber cushion mtd. disposer, motor with manual reset overload protection, stainless steel stopper and impellers (swivel type). 8.1 amps maximum, 115/60/1 current. Control from wall switch.

Waste King	500-1SM	1/2 HP
In-Sink-Erator	PRO 333	3/4 HP
Whirlaway	591	1/2 HP
SinkGuard	SS270	1/2 HP

WATER MIXING VALVE WMV- 1

Thermostatic all bronze water mixing valve with external union angle check stops. All valves shall be field rebuildable to permit replacement of seals, thermostats and all wearing parts. Bronze Chrome Plated finish. Provide 4" dial thermometer and shut-off valve on outlet.

Provide recess mounted cabinet. Label face of cabinet "Emergency show tempering valve."

Set at 85 °F.

Capacity of 30 gpm at 10 psi differential pressure, 2" inlets
1 1/4" outlets.

- Symmons Tempcontrol 5-500B
- Powers Hydroguard Series 430
- Leonard Type TM with Stainless Steel Port Sleeves
- Rada Thermostatic Mixing Valve
- T & S Ultra-Safe Master Mixing Valve

AD2 - Add water softener + air compressor specs
15400-20

Health: Provide metal countertops in accordance with State and local health department applicable regulations.

1.4 DELIVERY, HANDLING AND STORAGE:

Deliver metal countertops in factory-fabricated containers designed to protect equipment and finish until final installation. Make arrangements to receive metal countertops at project site, or to hold in warehouse until delivery can be made to job site.

Cover exposed stainless steel surfaces with self-adhesive protective paper, of a type recommended by the metal manufacturer; and do not remove until work is installed and ready for cleaning and start-up.

1.5 PROJECT/SITE CONDITIONS:

Take field measurements to assure accurate fit of fabricated countertops.

PART 2 - PRODUCTS:

2.1 MATERIALS:

Metals:

Stainless Steel (S/S): AISI Type 304, non-magnetic No. 4 directional polish on exposed surfaces, free of buckles, waves and surface imperfections.

2.2 FABRICATION OF METALWORK:

General Fabrication Requirements:

Remove burrs from sheared edges of metalwork, ease the corners and smooth to eliminate cutting hazard. Bend sheets of metal at not less than the minimum radius required to avoid grain-separation in the metal. Maintain flat, smooth surfaces without damage to finish.

Reinforce metal at locations where metal is less than 12 gage or requires mortised application. Conceal reinforcements to the greatest extent possible. Weld in place on concealed faces.

Metal and Gages:

Except as otherwise indicated, fabricate exposed metal work of stainless steel; and fabricate the following components from the gage of metal indicated:

Countertops: 14 gage.

Countertop Fabrication:

Fabricate metal countertop by forming and welding to provide seamless construction, using welding rods matching sheet metal, grinding and polishing. Where necessary for disassembly, provide waterproof gasketed draw-type joints with concealed bolting.

Reinforce countertops 18" o.c. both ways with galvanized or stainless concealed structural members. Reinforce edges which are not self-reinforced by formed edges.

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PART 2 - PRODUCTS

2.1 MANUFACTURERS:

Furnish residential appliances manufactured by one of the following:

Frigidaire
General Electric
Kenmore
KitchenAid
Hot Point
Whirlpool
White-Westinghouse

2.2 RESIDENTIAL APPLIANCES:

Furnish the following residential appliances or approved equal by listed manufacturers.

Side-by-Side Refrigerator/Freezer: General Electric No. GSF25XGRWW, 25.4 cubic foot capacity, white color. Do not include ice maker or through-door dispensers.

Dishwasher: General Electric Model No. GSD4000/60JWW, white color.

PART 3 - EXECUTION

3.0 INSPECTION:

Refer to Section 01040 for examination of substrate and job conditions.

Verify rough-ins of mechanical and electrical services for sizes, locations and adequacy.

3.1 INSTALLATION:

Receive, unload, uncrate, move into position, level and align. Set each item in position as indicated and install per manufacturer's instructions. Secure in position, provide required anchors, trim, accessories for complete installation. Final plumbing and wiring connections are included in Divisions 15 and 16.

3.2 ADJUSTING AND CLEANING:

Test each item of residential appliances to verify proper operation. Make necessary adjustments.

Verify that required accessory items for appliances have been furnished.

Remove packing material from appliance items. Leave appliances in clean condition, ready for operation.

END OF SECTION 11455

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