

## EQUIPMENT SCHEDULE

| MARK | QUAN. | DESCRIPTION                  | MANUFACTURER & MODEL       |
|------|-------|------------------------------|----------------------------|
| 1    | LOT   | SHELF UNIT, STORE ROOM       | METRO SUPER ERECTA SHELF   |
| 2    | LOT   | DUNNAGE PLATFORM, STORE ROOM | METRO HPS5C                |
| 3    | 1     | MOP SINK                     | BY DIVISION 15             |
| 4    | 1     | CLOTHES WASHER               | NOT IN KE CONTRACT         |
| 5    | 1     | CLOTHES DRYER                | NOT IN KE CONTRACT         |
| 6    | SET   | WALL CABINET                 | ST. CHARLES ET SERIES      |
| 7    | LOT   | LOCKER AND COAT ROD          | NOT IN KE CONTRACT         |
| 8    | 1     | WALL SHELF                   | NOT IN KE CONTRACT         |
| 9    | 1     | FOLDING TABLE                | NOT IN KE CONTRACT         |
| 10   | 3     | AIR CURTAIN, HEATED          | MARS 48C                   |
| 11   | 1     | CAN CRUSHER                  | QUALHEIM DS-15             |
| 12   | 1     | HOSE STATION                 | BY DIVISION 15             |
| 13   | 1     | SCALE, MOBILE                | HOBART HOB-15-100A         |
| 14   | 2     | PLATFORM TRUCK               | RUBBERMAID 4441            |
| 15   | 5     | UTILITY CART                 | LAKEVIEW 544               |
| 16   | 1     | TRASH CONTAINER HOUSING      | FABRICATE                  |
| 17   | 3     | TRASH CONTAINER, MOBILE      | RUBBERMAID 2641            |
| 18   | 1     | SOILED LINEN TRUCK           | NOT IN KE CONTRACT         |
| 19   | 1     | CLEAN LINEN STORAGE UNIT     | METRO                      |
| 20   |       |                              |                            |
| 21   | 1     | DISHWASHER W/BOGSTER         | HOBART FTR20S              |
| 22   | 1     | DETERGENT/RINSE INJECTOR     | NOT IN KE CONTRACT         |
| 23   | 4     | HAND SINK                    | BY DIVISION 15             |
| 24   | 1     | UTENSIL WASHING SINK         | FABRICATE                  |
| 25   | 1     | DISPOSER                     | IN SINK ERATOR SS300/CC101 |
| 26   | 1     | HOSE REEL, RETRACTABLE       | T & S BRASS B-1403         |
| 27   | 2     | SINK HEATER                  | HATCO SC3-9                |
| 28   | 2     | SHELF TRUCK                  | METROMAX                   |
| 29   | 1     | WALK IN COOLER/FREEZER       | ELLIOTT WILLIAMS           |
| 29A  | 1     | COOLER COIL                  | BOHN ADT 090               |
| 29B  | 1     | FREEZER COIL                 | BOHN LET 120               |
| 29C  | 1     | COOLER COMPRESSOR            | COPELAND CBAM-0103         |
| 29D  | 1     | FREEZER COMPRESSOR           | COPELAND C7AB-0300         |

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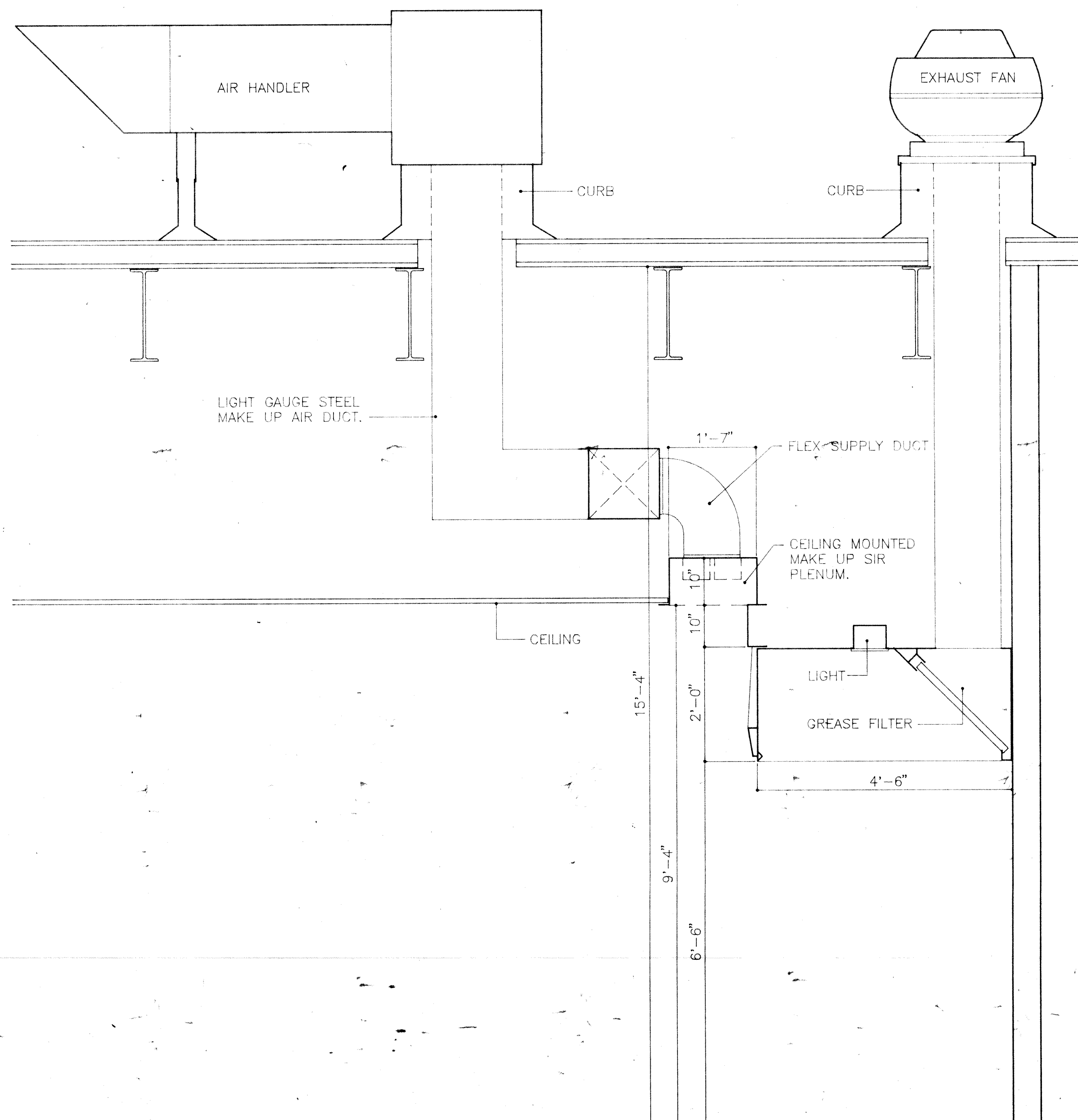
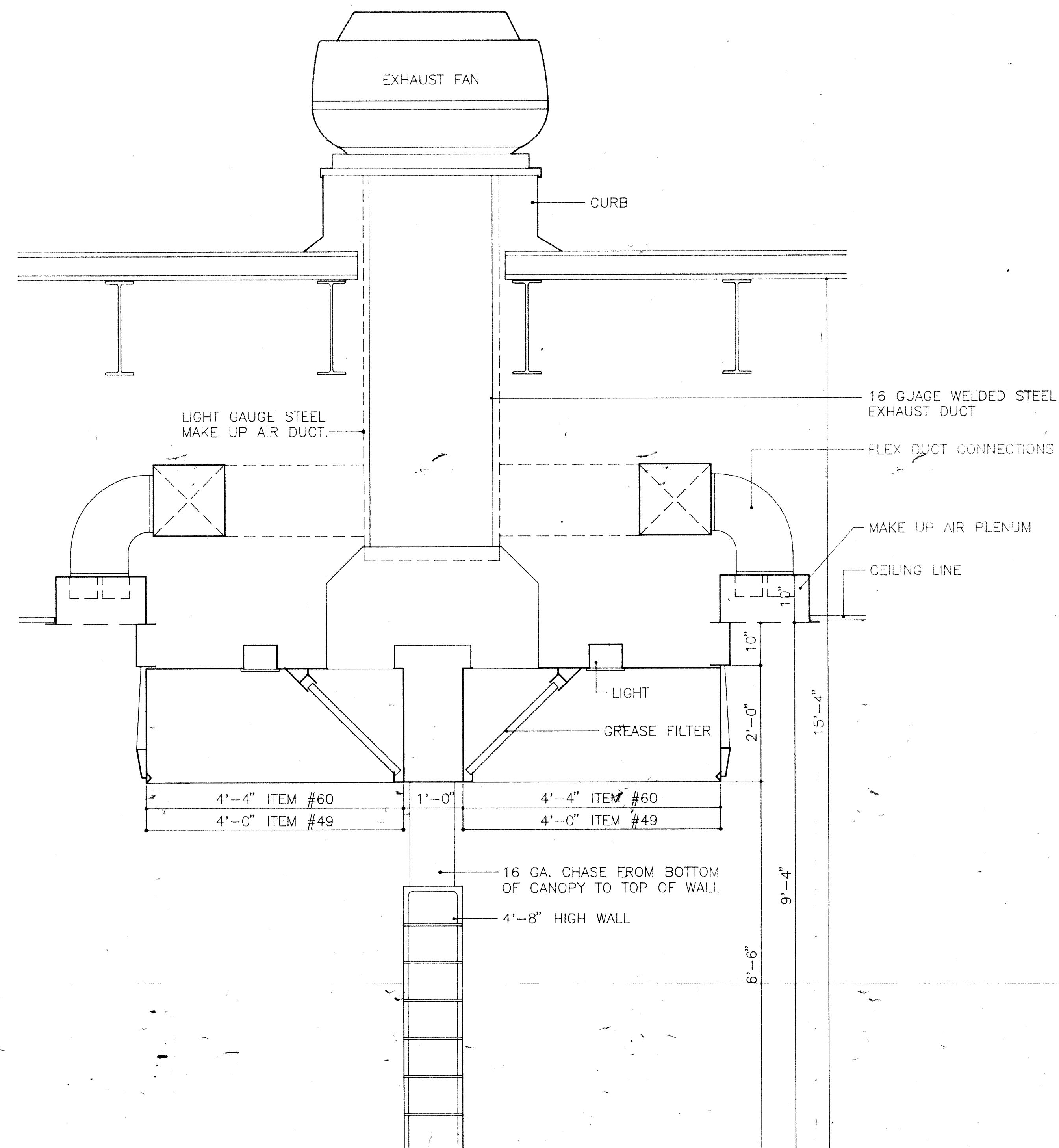
| MARK | QUAN. | DESCRIPTION               | MANUFACTURER & MODEL       |
|------|-------|---------------------------|----------------------------|
| 30   | 1     | VEGETABLE PREP SINK       | FABRICATE                  |
| 31   | 1     | DISPOSER                  | IN SINK ERATOR SS125/CC101 |
| 32   | 1     | WORK TABLE                | FABRICATE                  |
| 33   | 1     | FOOD PROCESSOR            | ROBOT COUPE R4             |
| 34   | 1     | WORK TABLE, MOBILE        | FABRICATE                  |
| 35   | 2     | REFRIGERATOR              | TRAUlsen RHT-2-32-WUT      |
| 36   | 1     | FREEZER                   | TRAUlsen RLT-2-32-WUT      |
| 37   | 1     | MIXER, 30 QT.             | HOBART D300                |
| 38   | 1     | ISLAND WORK TABLE         | FABRICATE                  |
| 39   | 1     | CAN OPENER                | EDLUND NO. 1               |
| 40   | 1     | PORTION SCALE             | PELOUZE Y32R               |
| 41   | 1     | HOT & COLD FOOD PASS THRU | TRAUlsen RHH-2-32-WPUT     |
| 42   | 2     | SS PERIMETER FRAME        | FABRICATE                  |
| 43   | 2     | STEAMER                   | MARKET FORGE 3500E         |
| 44   | 2     | KETTLE, TRUNNION          | GROEN TDB/40, TS-B         |
| 45   | 3     | DRAIN TROUGH              | FABRICATE                  |
| 46   | 2     | TILT SKILLET              | GROEN NFPC-4               |
| 47   | 1     | KETTLE, TILTING           | GROEN DEE/4-40             |
| 48   | 2     | FRYER W/DUMP STATION      | KEATING 14TS/WGS           |
| 49   | 1     | VENTILATION SYSTEM        | MASTER AIR                 |
| 50   | 1     | FIRE SUPPRESSION SYSTEM   | ANSUL R-102                |
| 51   | 4     | WORK TABLE, MOBILE        | FABRICATE                  |
| 52   | 1     | SLICER                    | HOBART 1712                |
| 53   | 1     | PORTION SCALE             | PELOUZE Y32R               |
| 54   | 3     | CONVECTION OVEN           | LANG ECOO-S7               |
| 55   | 1     | HOTPLATE                  | MARKET FORGE M18-HPE       |
| 56   | 2     | DECK OVEN, 12" DECK       | LANG S23R2R                |
| 57   | 1     | MIXER, 5 QT.              | HOBART N20                 |
| 58   | 1     | KETTLE, TRUNNION          | GROEN TDB/6-10, TS-B       |
| 59   | 1     | COOKS TABLE, MOBILE       | FABRICATE                  |
| 60   | 1     | VENTILATION SYSTEM        | MASTER AIR                 |
| 61   | 1     | STORAGE CABINET           | FABRICATE                  |
| 62   | 1     | BAKERS SINK               | FABRICATE                  |

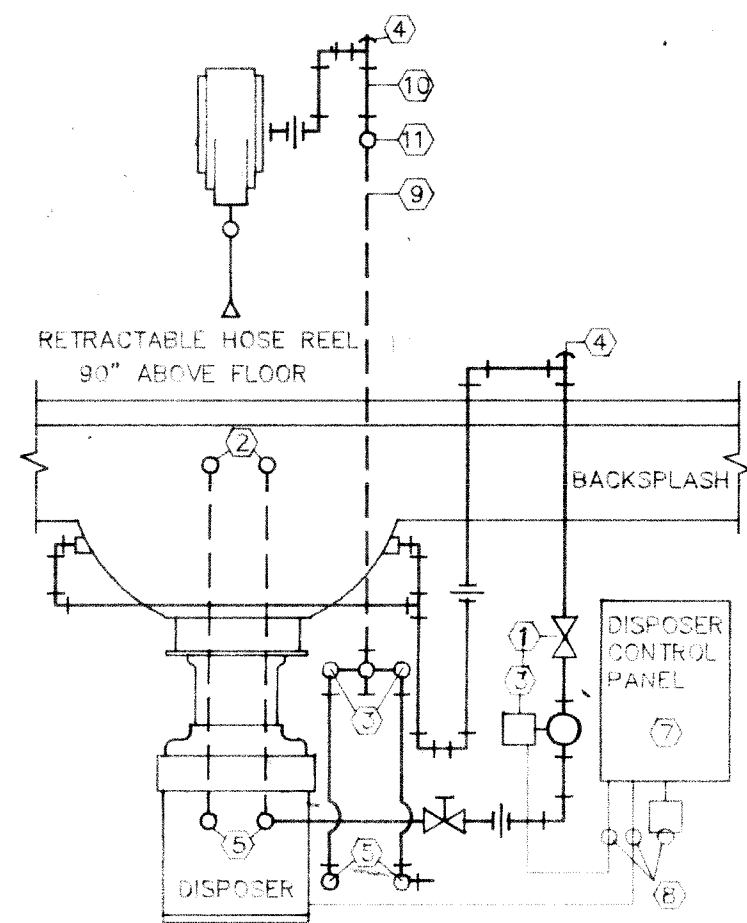
## EQUIPMENT SCHEDULE

| MARK | QUAN. | DESCRIPTION              | MANUFACTURER & MODEL             |
|------|-------|--------------------------|----------------------------------|
| 63   | 1     | BAKERS TABLE             | FABRICATE                        |
| 64   | 1     | DESSERT TABLE            | FABRICATE                        |
| 65   | SET   | WALL CABINET             | ST. CHARLES ET SERIES            |
| 66   | 1     | MIXER, 60 QT.            | HOBART H-600                     |
| 67   | 3     | INGREDIENT BIN, MOBILE   | RUBBERMAID 3602                  |
| 68   | 4     | COOLING RACK, MOBILE     | CRESCENT 200-1833                |
| 69   | LOT   | SHELF UNIT, MOBILE       | METRO SUPER ERECTA SHELF         |
| 70   | 1     | SLICER TABLE W/SINK      | FABRICATE                        |
| 71   | 1     | HOT FOOD CABINET, MOBILE | CARTER HOFFMANN PH1915U          |
| 72   | 2     | REFRIGERATOR/FREEZER     | TRAUlsen RDT-2-32-WUT            |
| 73   | 3     | FRYER W/FILTER           | KEATING 14TS                     |
| 73A  | 1     | BAGGING/SALT STATION     | KEATING                          |
| 74   | 1     | VENTILATION SYSTEM       | MASTER AIR                       |
| 75   | 1     | FIRE CONTROL SYSTEM      | ANSUL R-102                      |
| 76   | 1     | BALK COUNTER W/SINK      | DELFIELD                         |
| 77   | 1     | BALK COUNTER W/SINK      | DELFIELD                         |
| 78   | 1     | SANDWICH REFRIGERATOR    | TRAUlsen RHT-2-32-WPUT-SLG       |
| 79   | 1     | TRAY SLIDE               | FABRICATE                        |
| 80   | 2     | FAST FOOD COUNTER        | FABRICATE                        |
| 81   | 2     | BEVERAGE DISPENSER       | SHELLEYMATIC MF5C-31             |
| 82   | 2     | TRAY DISPENSER, MOBILE   | SHELLEYMATIC T-101A              |
| 83   | 1     | SPECIALTY COUNTER        | SERV O LIFT                      |
| 83A  | 1     | HOT FOOD MODULE          | SERV O LIFT 501-5 MODIFIED       |
| 83B  | 1     | REFRIGERATED MODULE      | SERV O LIFT 502-1R               |
| 83C  | 1     | BEVERAGE DISPENSER       | SERV O LIFT 504-1                |
| 83D  | 1     | CASHER MODULE            | SERV O LIFT 503                  |
| 83E  | 1     | UTILITY MODULE           | SERV O LIFT 500-1-MODIFIED (24") |
| 84   | 1     | DESSERT COUNTER          | SERV O LIFT                      |
| 84A  | 2     | REFRIGERATED MODULE      | SERV O LIFT 502-1R               |
| 84B  | 1     | ICE CREAM MODULE         | SERV O LIFT 505                  |
| 84C  | 1     | CASHER MODULE            | SERV O LIFT 503                  |
| 85   | 1     | SNACK COUNTER            | SERV O LIFT                      |
| 85A  | 1     | UTILITY MODULE           | SERV O LIFT 500-1                |

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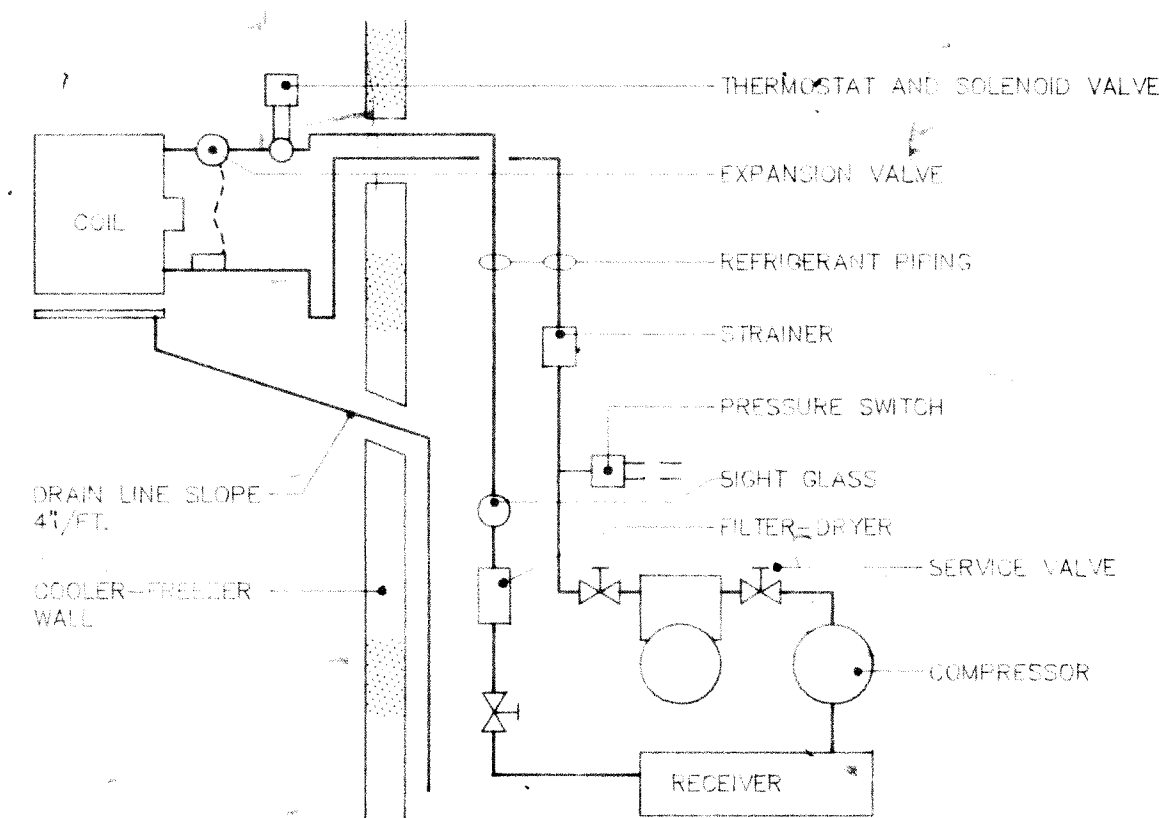
| MARK | QUAN. | DESCRIPTION                 | MANUFACTURER & MODEL        |
|------|-------|-----------------------------|-----------------------------|
| 85B  | 1     | UTILITY MODULE              | SERV O LIFT 500-2           |
| 85C  | 1     | MILK DISPENSER              | SERV O LIFT 504-2           |
| 85D  | 1     | UTILITY MODULE              | SERV O LIFT 500-1-MODIFIED  |
| 85E  | 1     | CASHER MODULE               | SERV O LIFT 503             |
| 86   | 1     | TYPE "A" COUNTER            | SERV O LIFT                 |
| 86A  | 1     | HOT FOOD MODULE             | SERV O LIFT 501-4           |
| 86B  | 1     | UTILITY MODULE              | SERV O LIFT 500-MODIFIED    |
| 86C  | 1     | COLD FOOD MODULE            | SERV O LIFT 502-2R          |
| 86D  | 1     | BEVERAGE DISPENSER MODULE   | SERV O LIFT 504-1           |
| 86E  | 1     | CASHER MODULE               | SERV O LIFT 503             |
| 86F  | 1     | ICE CREAM MODULE            | SERV O LIFT 505             |
| 87   | 1     | REFRIGERATOR                | TRAUlsen RHT-2-32-WUT       |
| 88   | 1     | FOOD WARMER                 | TRAUlsen RHF-2-32-W         |
| 89   | 1     | YOGURT/ICE CREAM MACHINE    | TAYLOR 733                  |
| 90   | 7     | TRAFFIC RAIL                | BY G.C.                     |
| 91   | 2     | PAPER CUP DISPENSER         | MODULAR 10-2000-032         |
| 92   | 1     | SHUTTER W/FRAME             | NOT IN KE CONTRACT          |
| 93   | 6     | CASH HANDLING SYSTEM        | NOT IN KE CONTRACT          |
| 94   | 4     | CASHER CHAIR                | NOT IN KE CONTRACT          |
| 95   | LOT   | DINING TABLE & CHAIR        | NOT IN KE CONTRACT          |
| 96   | LOT   | OTHER FURNITURE             | NOT IN KE CONTRACT          |
| 97   | LOT   | STATION SIGNAGE             | NOT IN KE CONTRACT          |
| 98   | 2     | ENCLOSED CABINET, MOBILE    | CRESCENT 110-1841           |
| 99   | 1     | ISLAND WORK CENTER          | FABRICATE                   |
| 100  | 1     | DISPOSER                    | IN SINK ERATOR SS125/CC101  |
| 101  | 4     | CONDIMENT ORGANIZER         | CAMBERG 9006R               |
| 102  | 3     | SANDWICH/FRY WARMER         | HATCO GR505-550             |
| 103  | LOT   | ROLL DOWN SECURITY GATE     | BY GENERAL CONTRACTOR       |
| 104  | 1     | ICE MAKER W/BIN             | SCOTSMAN AF325              |
| 105  | 1     | ICE MAKER W/BIN             | SCOTSMAN CM450AE-32A/BH-450 |
| 106  | 2     | HOT FOOD TRANSPORT CABINET  | CARTER HOFFMANN PH-1835U    |
| 107  | 2     | COLD FOOD TRANSPORT CABINET | CARTER HOFFMANN PH-450U     |
| 108  | 1     | UTENSIL WASHING SINK        | FABRICATE                   |

1 VENTILATOR  
ITEM NO. 742 VENTILATOR  
ITEM NO. 49 & 60

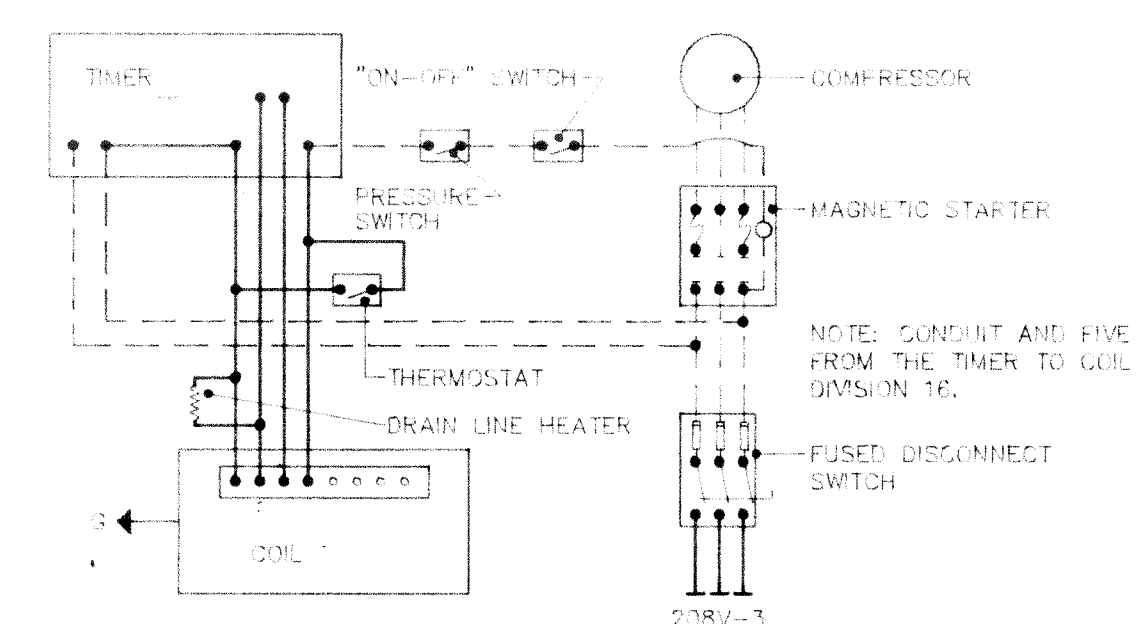


- 1 FLOW CONTROL VALVE BY KEC
- 2 FAUCET BY KEC
- 3 SOLENOID VALVE BY KEC
- 4 VACUUM BREAKER BY KEC
- 5 COLD AND HOT WATER SUPPLY WITH SHUT-OFF VALVES BY DIVISION 15
- 6 INSTALLATION AND PIPING BY DIV 15
- 7 CONTROL PANEL BY KEC
- 8 JB AND ALL WIRING BY DIV 16
- 9 3/4" PIPING CONCEALED IN WALL BY DIVISION 15
- 10 G.P. EXPOSED PIPING BY DIV. 15
- 11 STUB OUT

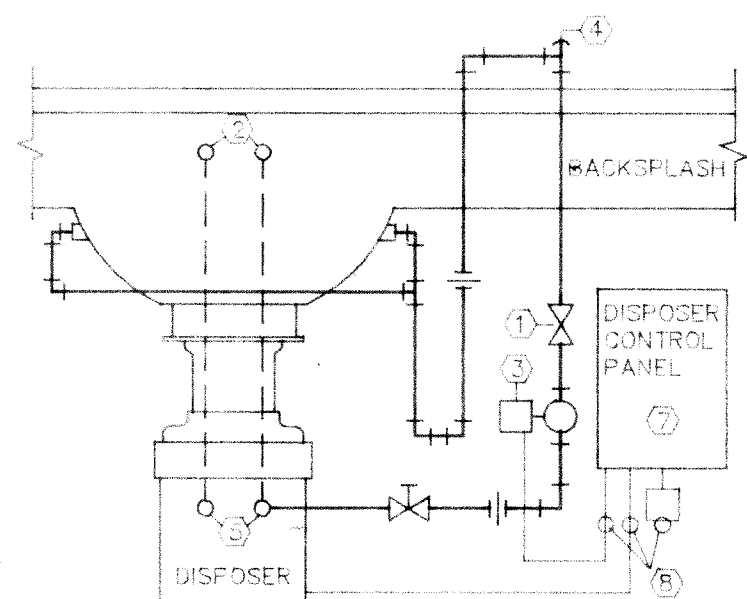
**3 DISPOSER - HOSE REEL PIPING**  
ITEM NO. 25 & 26



**4 COOLER PIPING - REFRIGERANT**  
ITEM NO. 29

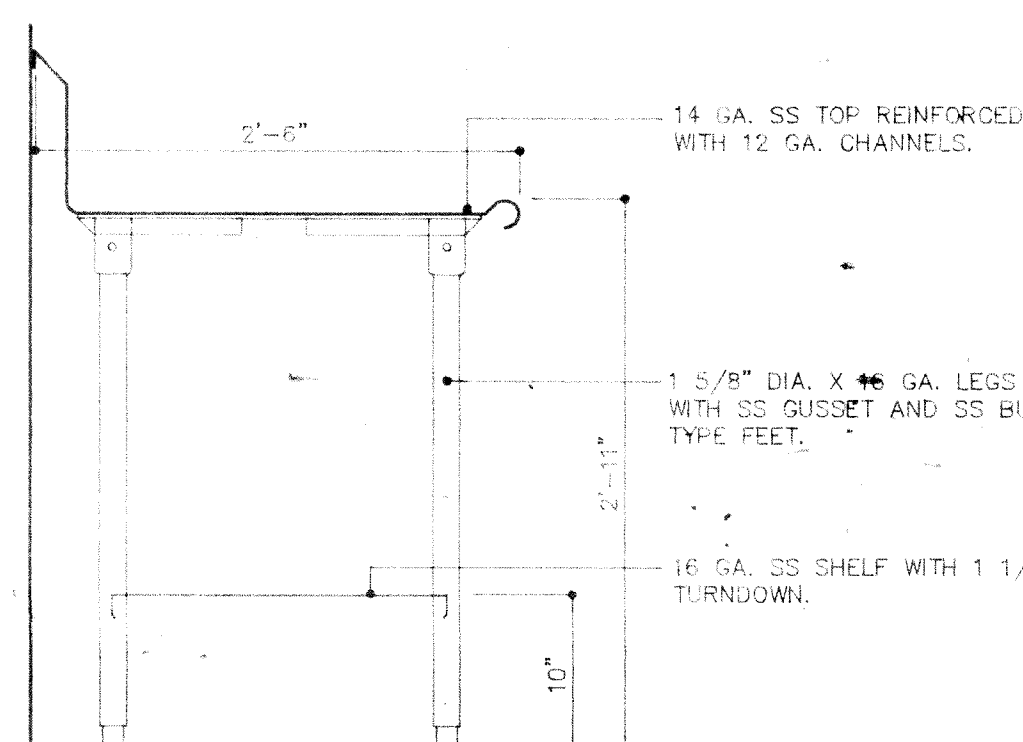


**5 FREEZER COIL-COMPRESSOR WIRING**  
ITEM NO. 29

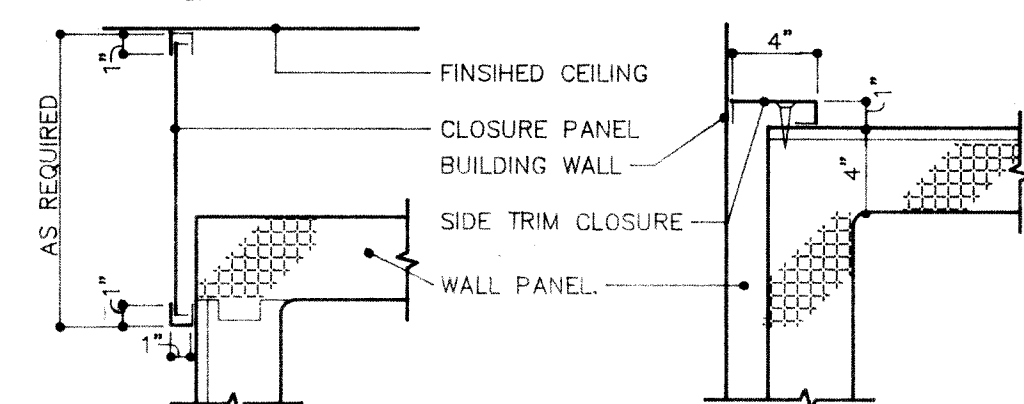


- 1 FLOW CONTROL VALVE BY KEC
- 2 FAUCET BY KEC
- 3 SOLENOID VALVE BY KEC
- 4 VACUUM BREAKER BY KEC
- 5 COLD AND HOT WATER SUPPLY WITH SHUT-OFF VALVES BY DIVISION 15
- 6 INSTALLATION AND PIPING BY DIV 15
- 7 CONTROL PANEL BY KEC
- 8 JB AND ALL WIRING BY DIV 16

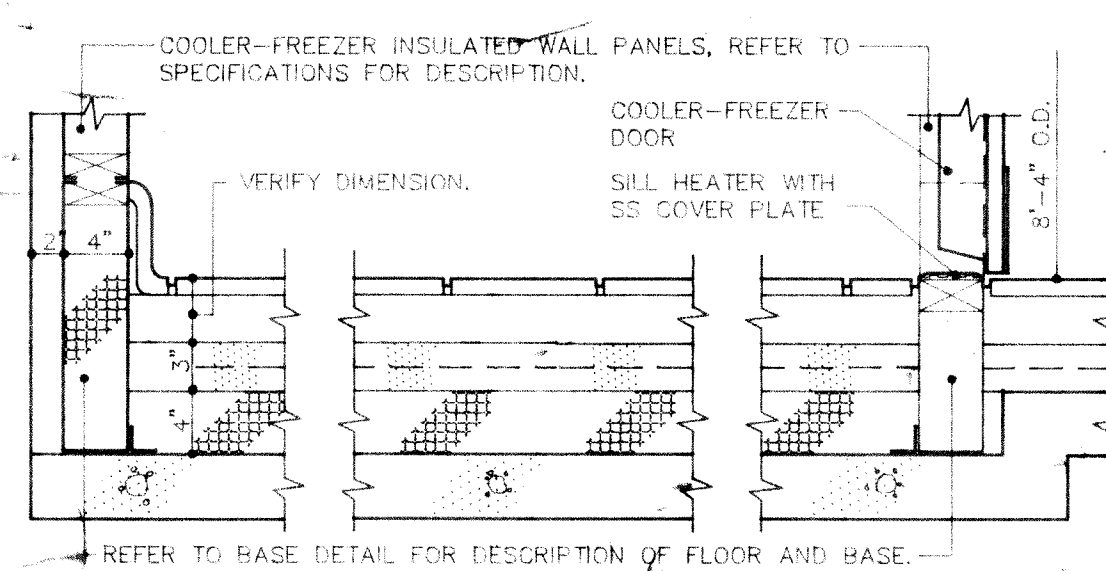
**6 DISPOSER PIPING**  
ITEM NO. 31



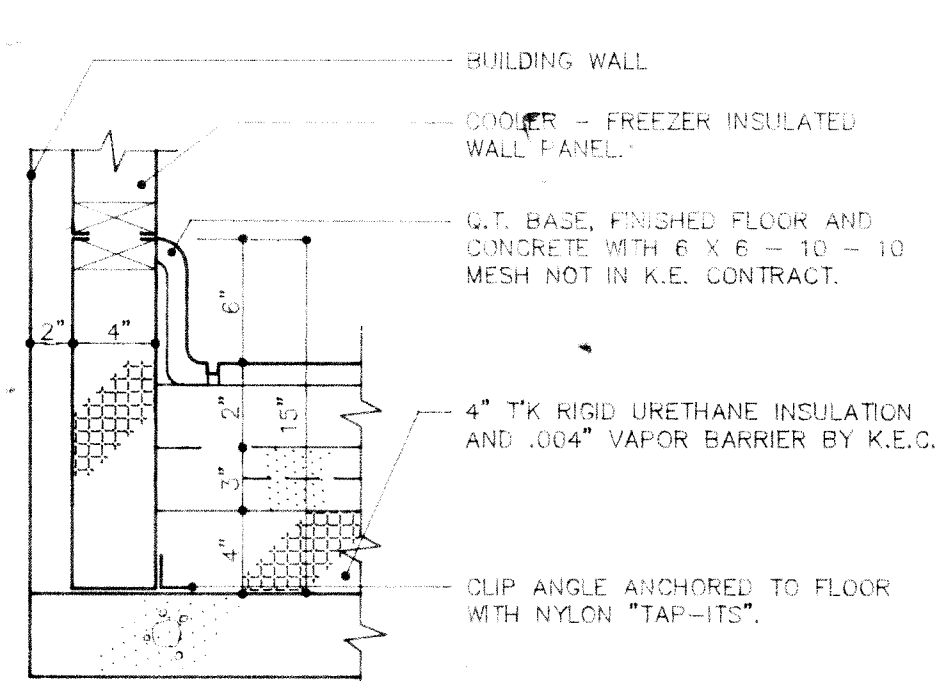
**7 VEGETABLE PREP SINK**  
ITEM NO. 30



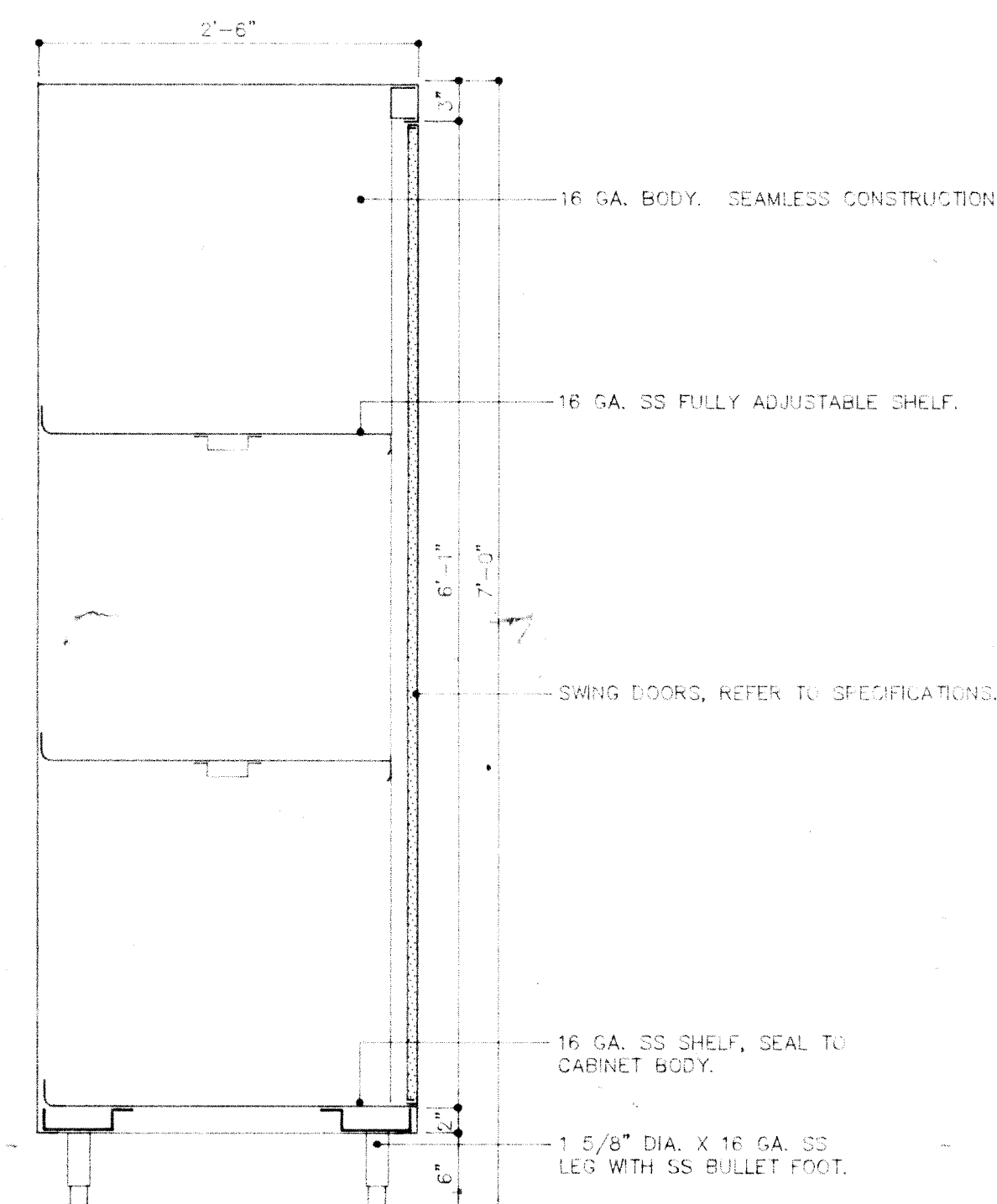
**8 COOLER - FREEZER TRIM**  
ITEM NO. 29



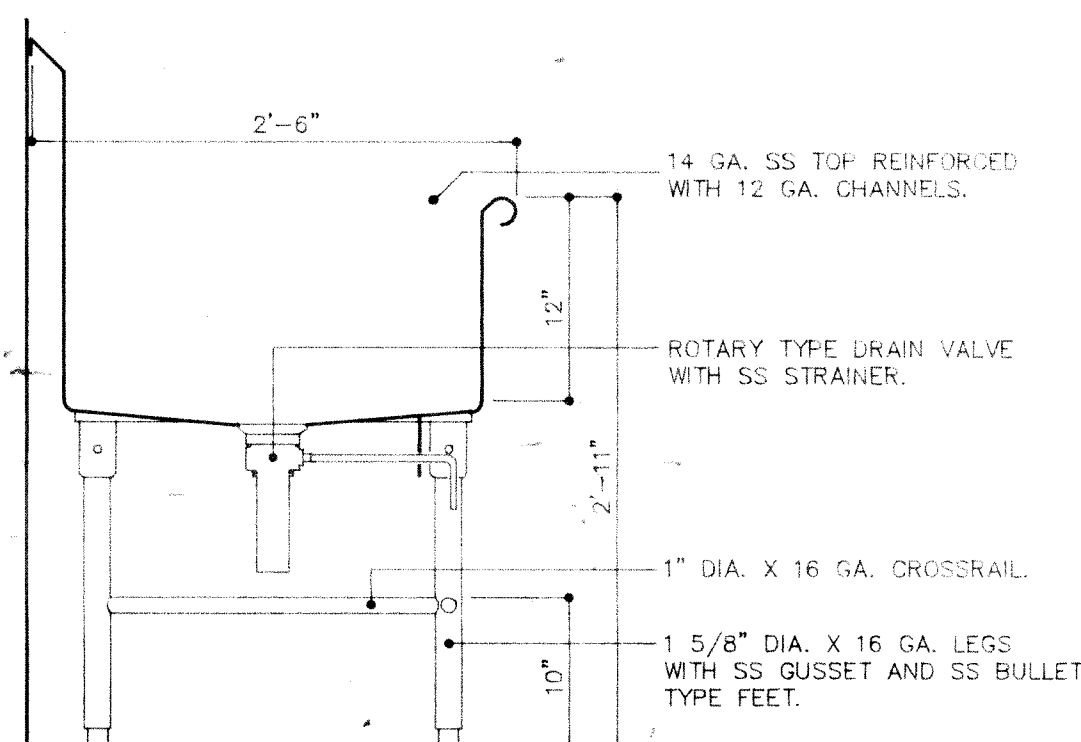
**9 COOLER - FREEZER FLOOR RECESS**  
ITEM NO. 29



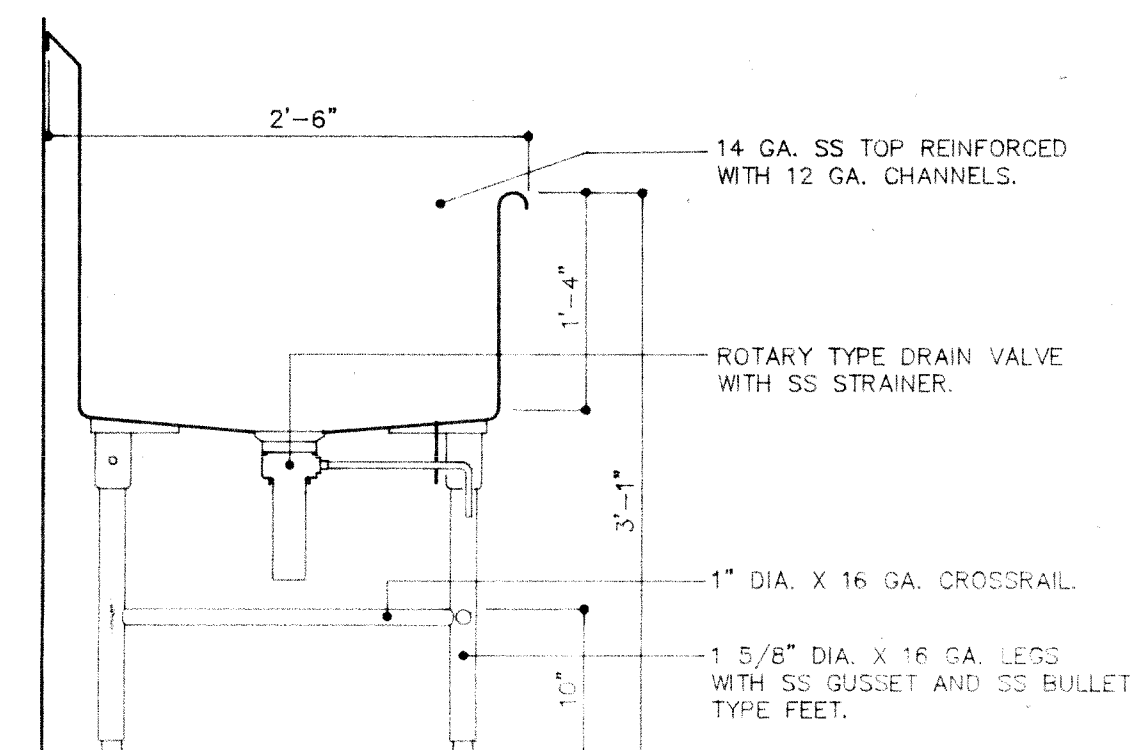
**10 COOLER - FREEZER FLOOR RECESS**  
ITEM NO. 29



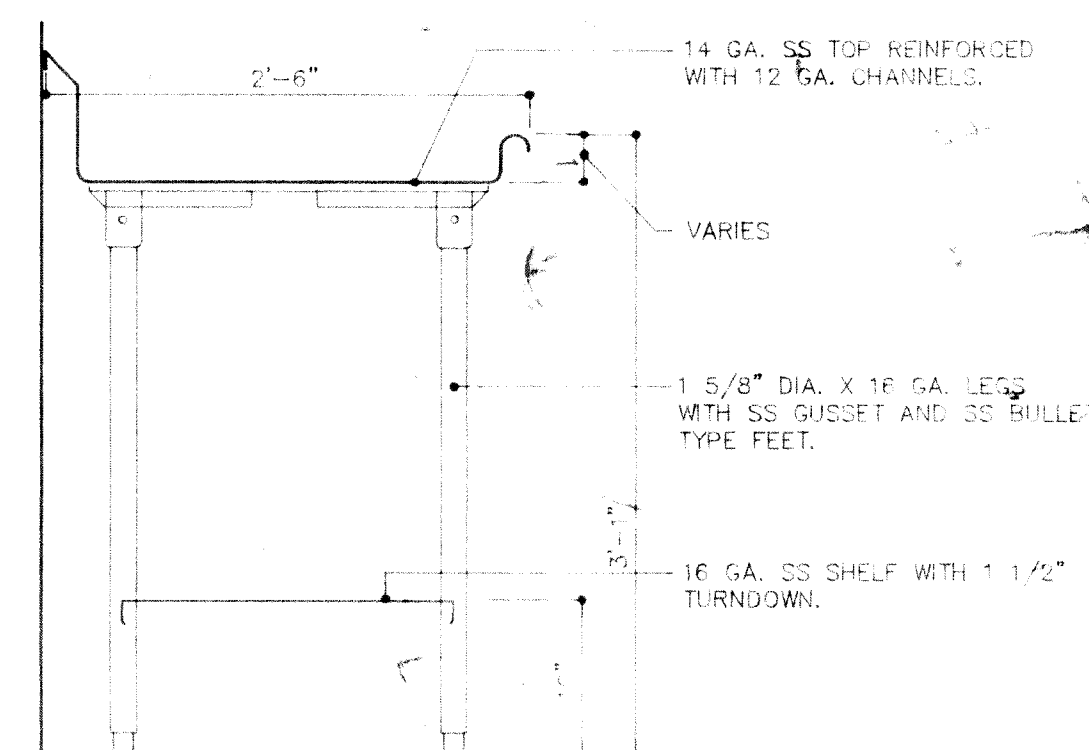
**11 STORAGE CABINET**  
ITEM NO. 61



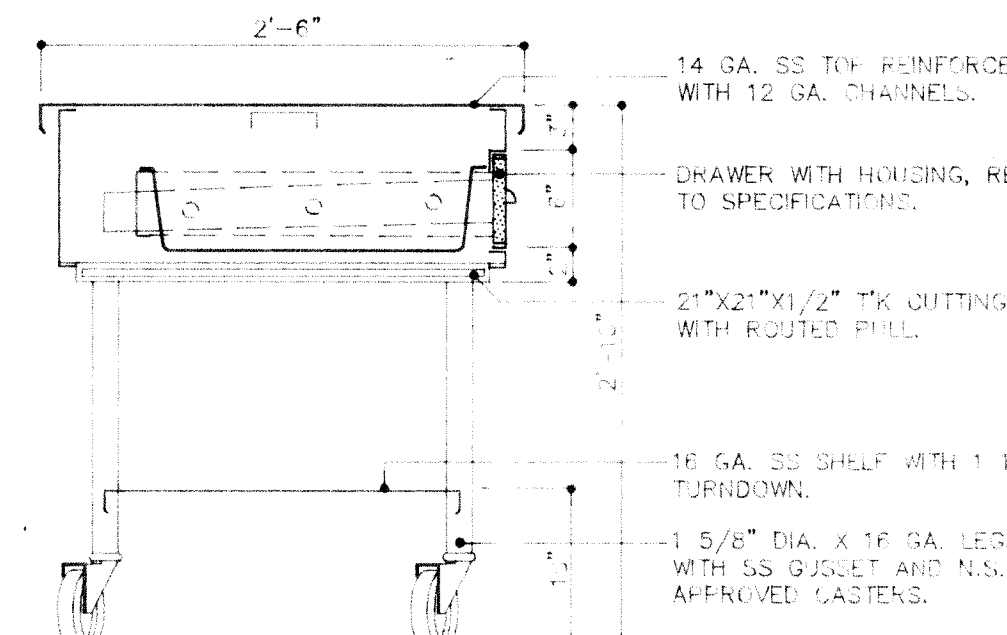
**12 VEGETABLE PREP SINK**  
ITEM NO. 30



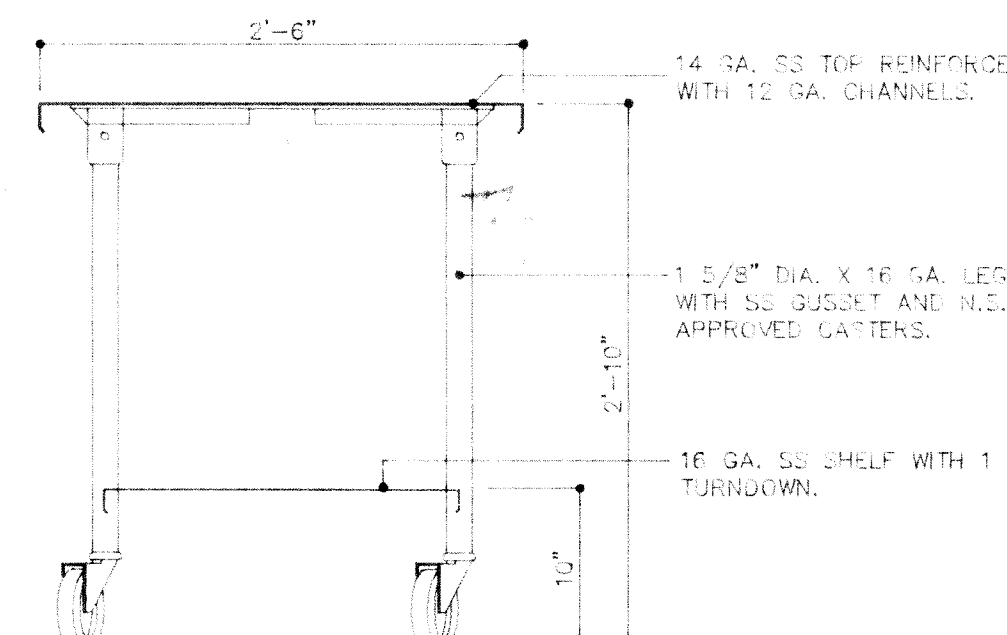
**13 UTENSIL WASHING SINK**  
ITEM NO. 24 & 62, 108



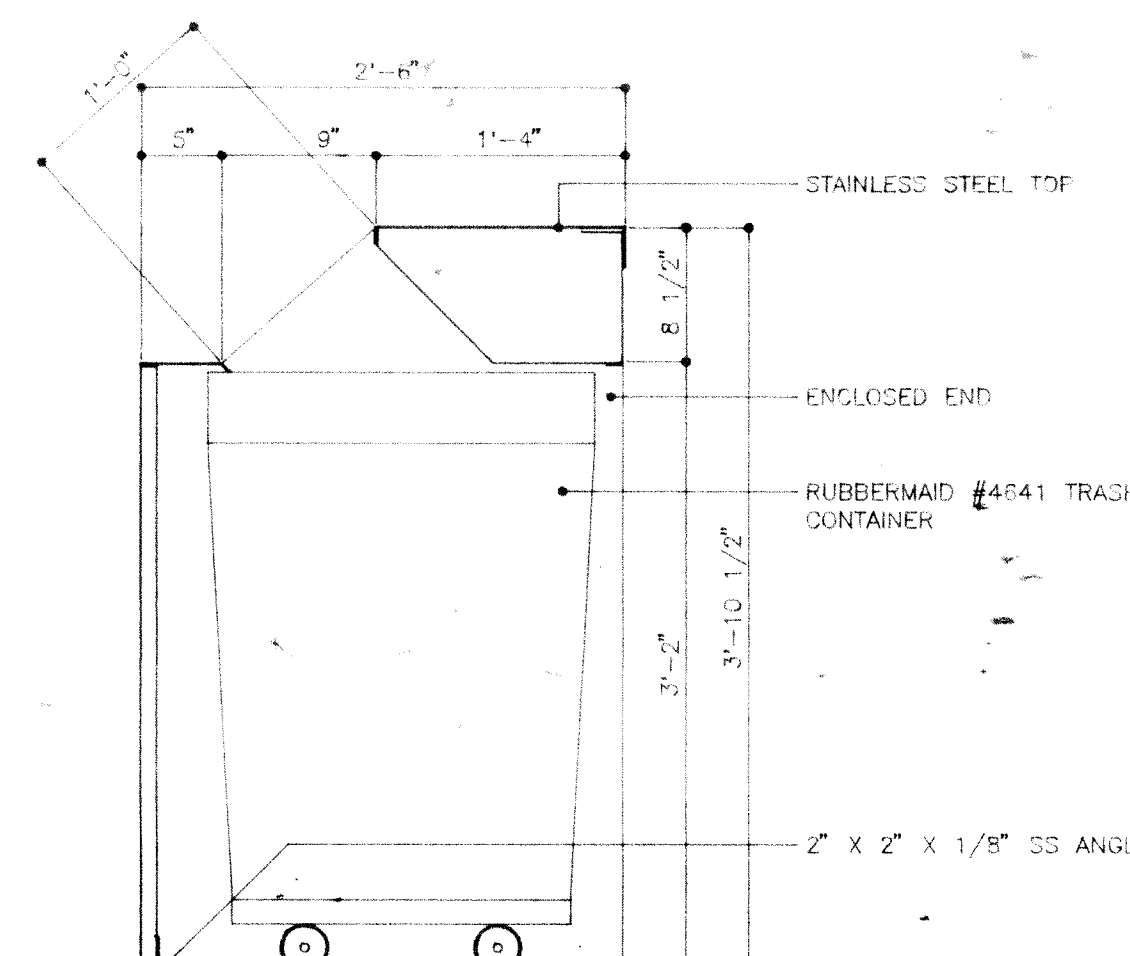
**14 UTENSIL WASHING SINK**  
ITEM NO. 24 AND 108



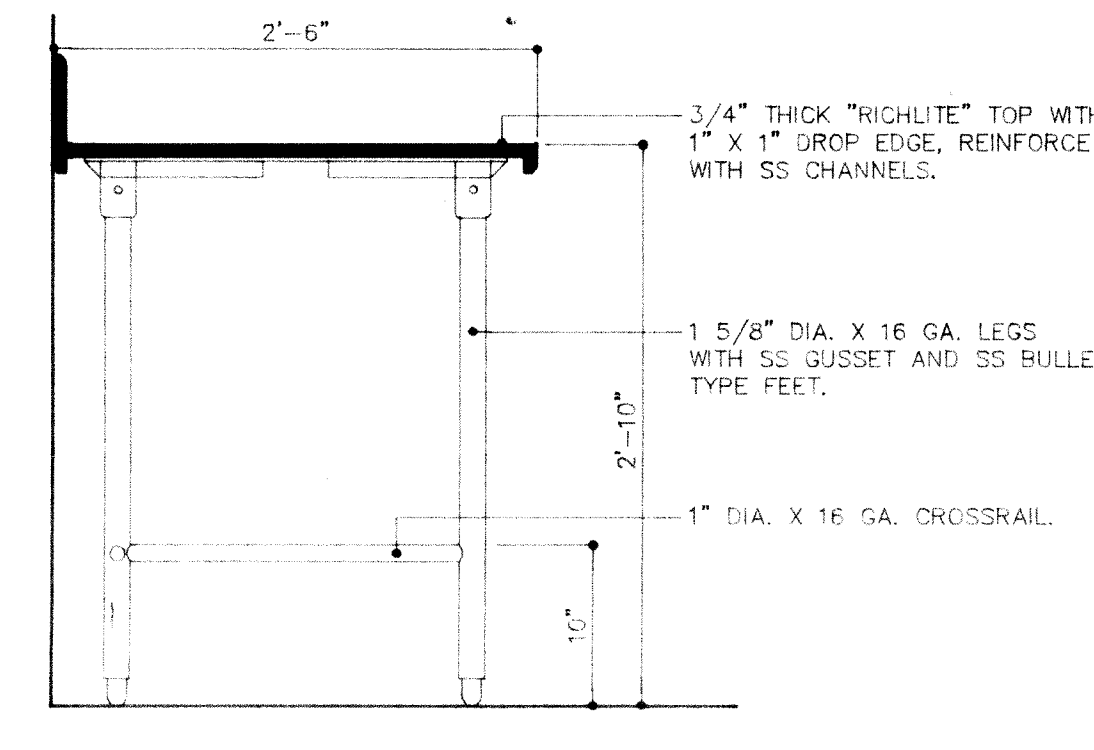
**15 WORK TABLE, MOBILE**  
ITEM NO. 32, 34, 51 & 59



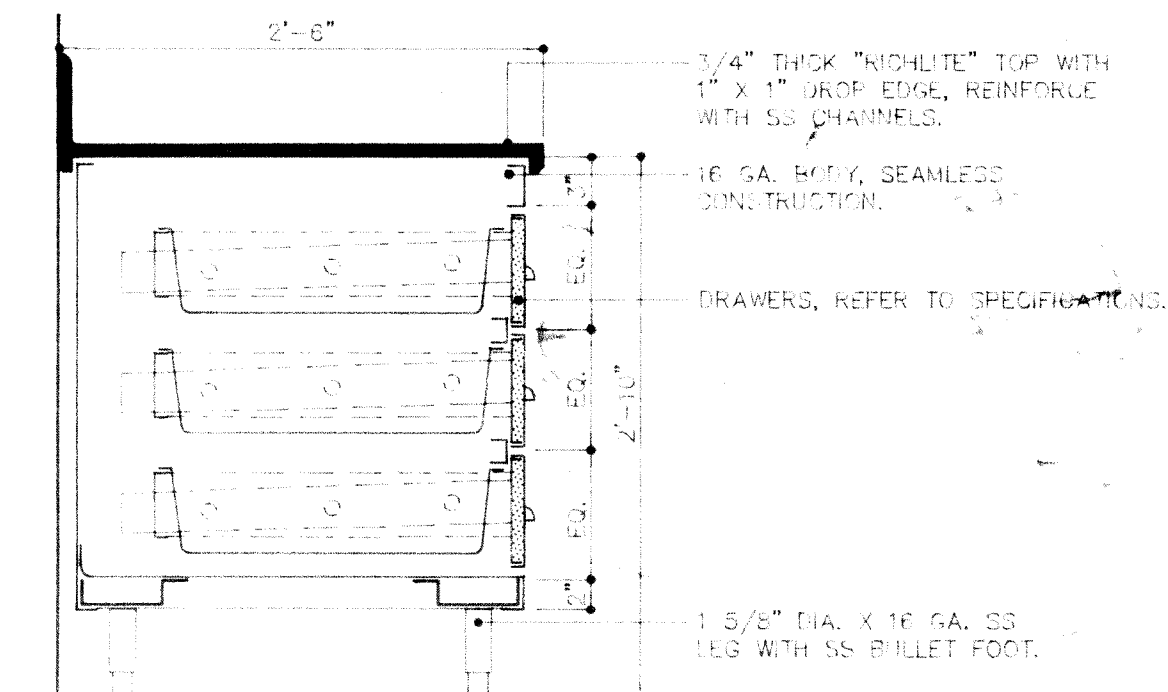
**16 WORK TABLE, MOBILE**  
ITEM NO. 32, 34, 51 & 59



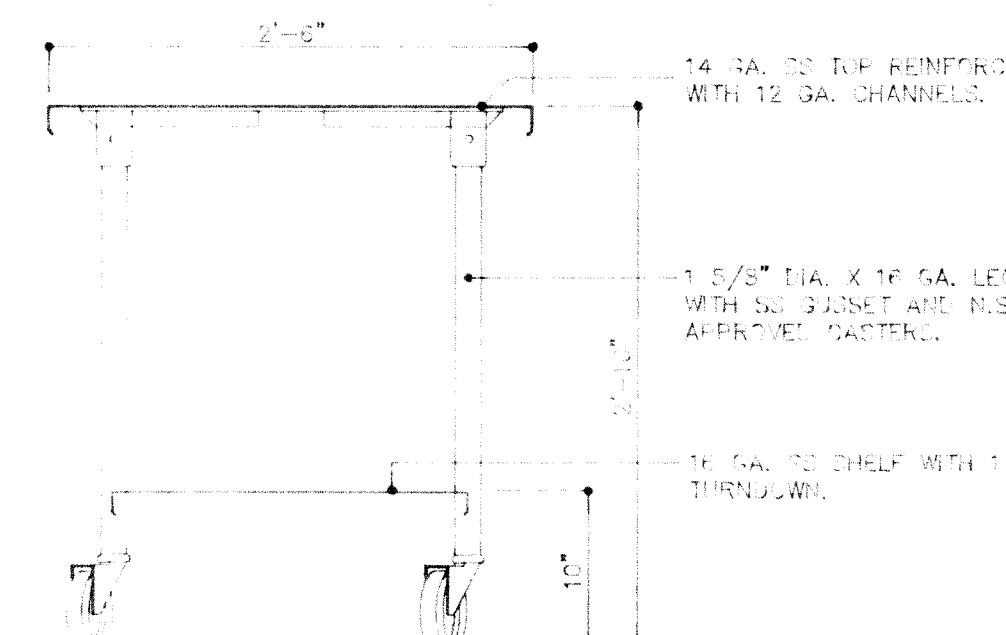
**17 TRASH CONTAINER HOUSING**  
ITEM NO. 16



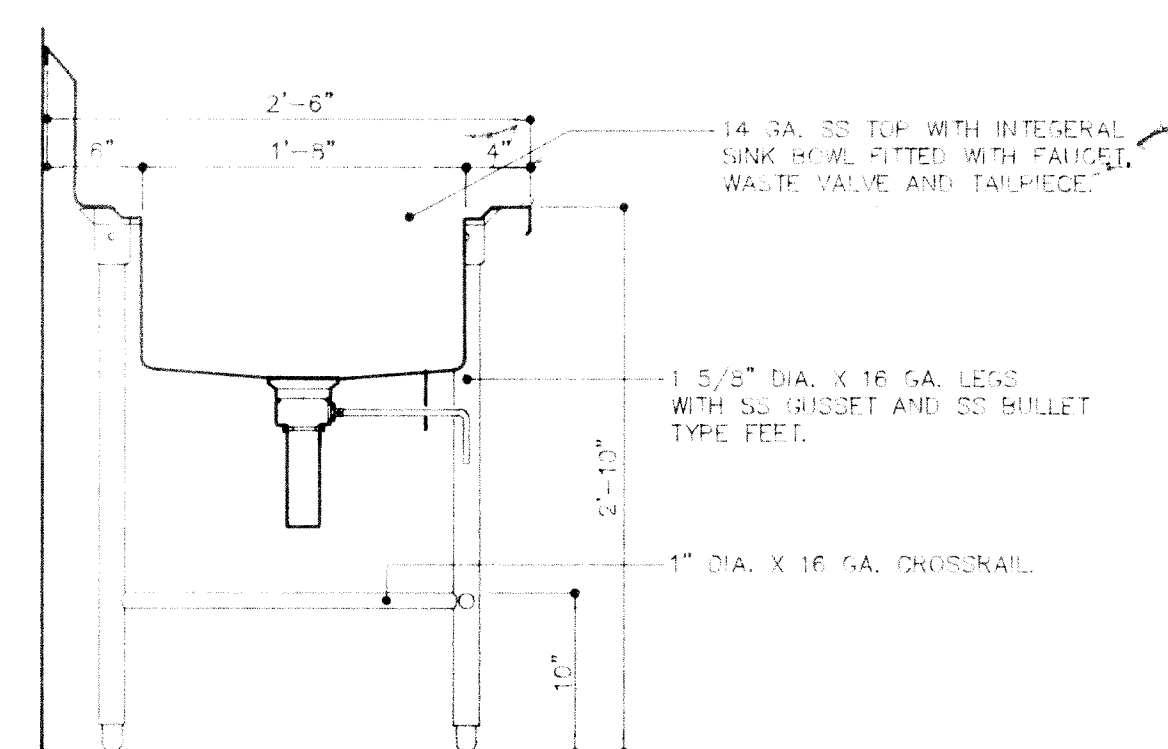
**18 BAKERS TABLE**  
ITEM NO. 63



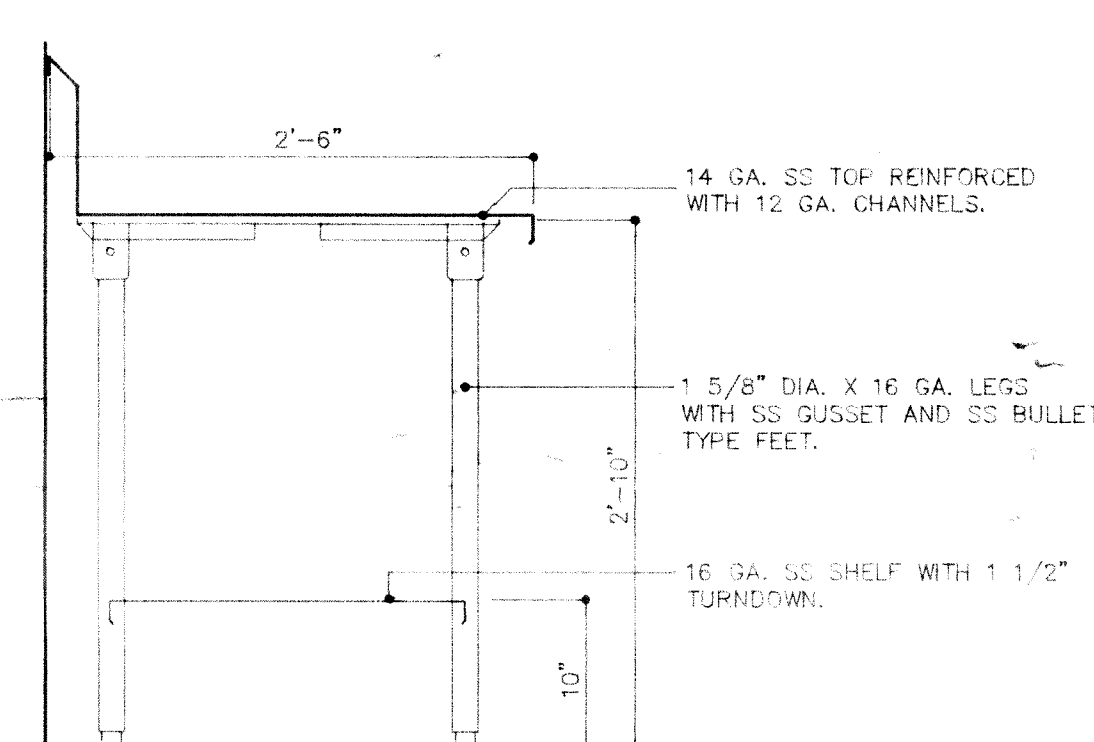
**19 BAKERS TABLE**  
ITEM NO. 63



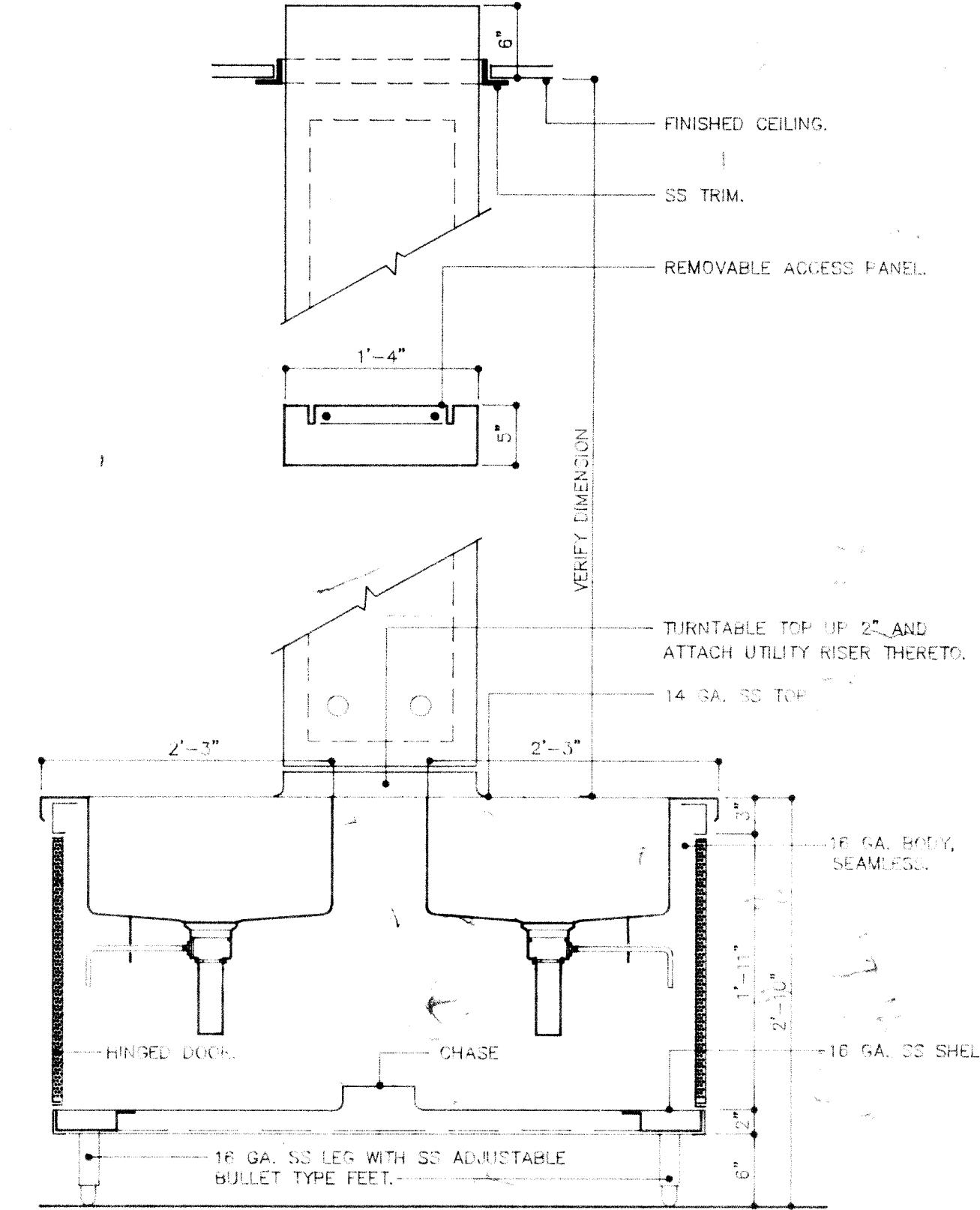
**20 DESSERT TABLE**  
ITEM NO. 64



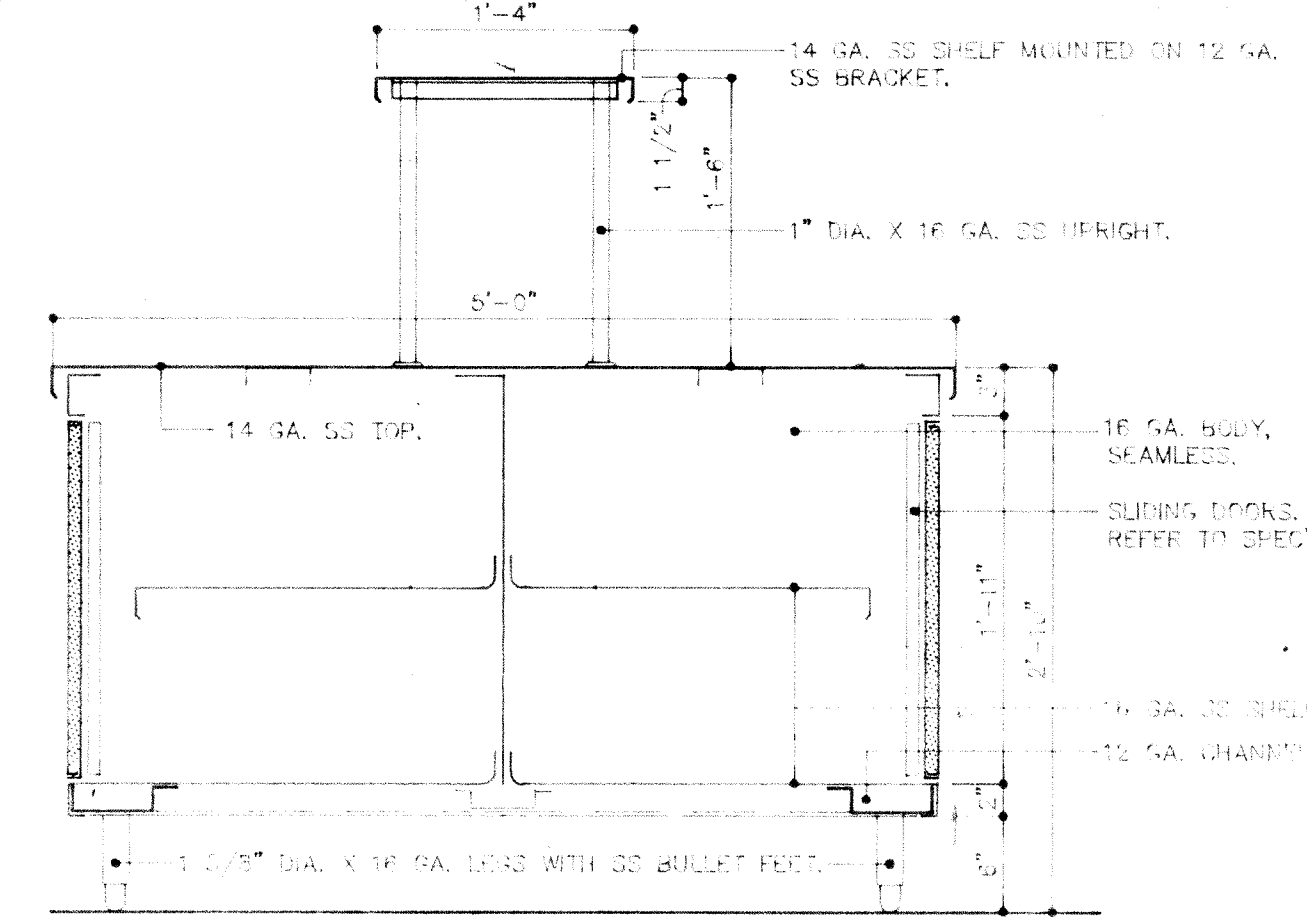
**21 PROCESSOR TABLE W/SINK**  
ITEM NO. 70



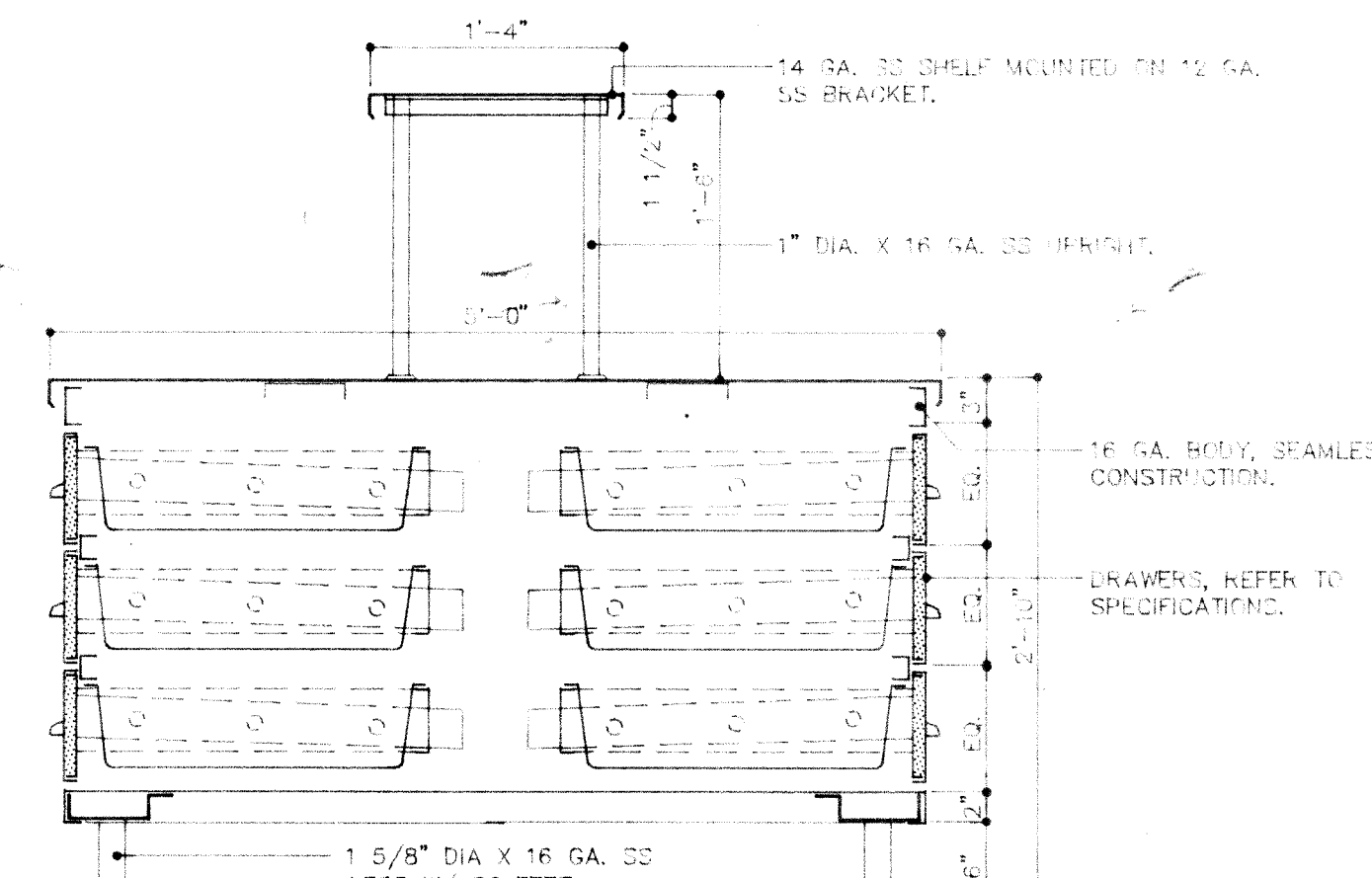
**22 PROCESSOR TABLE W/SINK**  
ITEM NO. 70



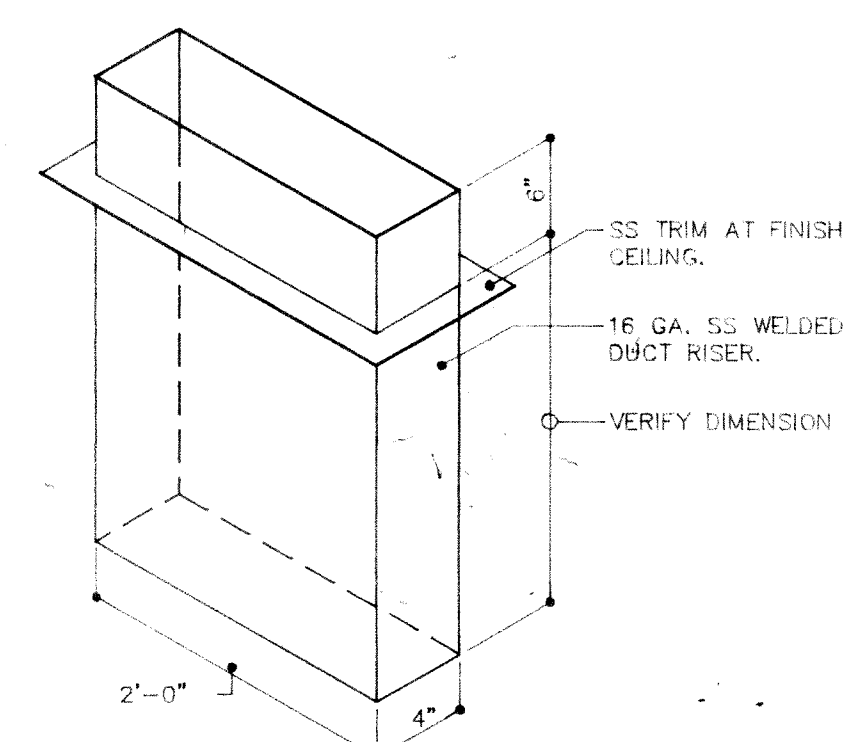
**23 ISLAND WORK TABLE**  
ITEM NO. 38



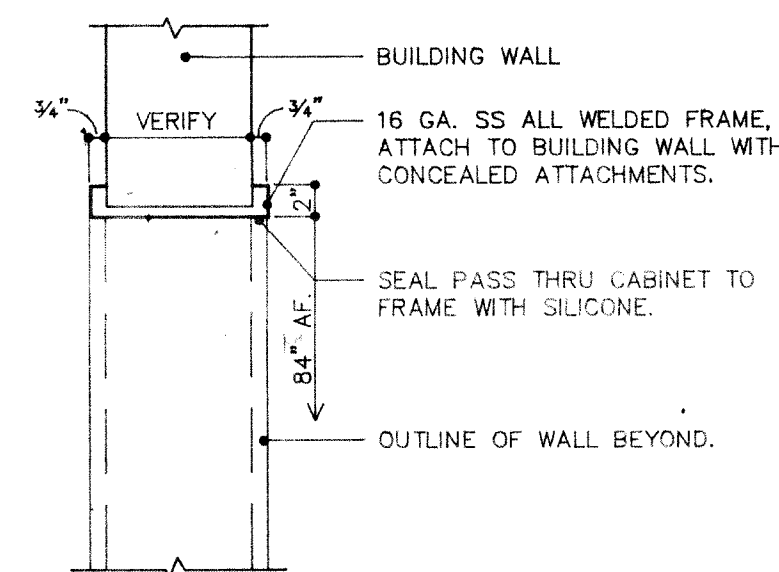
**24 ISLAND TABLE**  
ITEM NO. 38



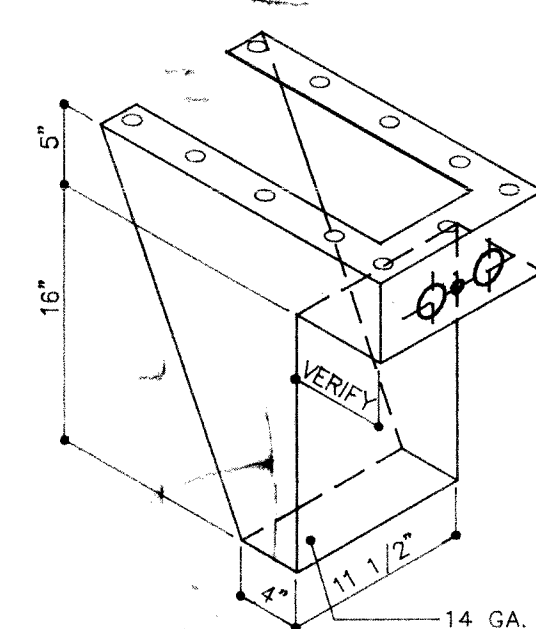
**25 ISLAND WORK TABLE**  
ITEM NO. 38



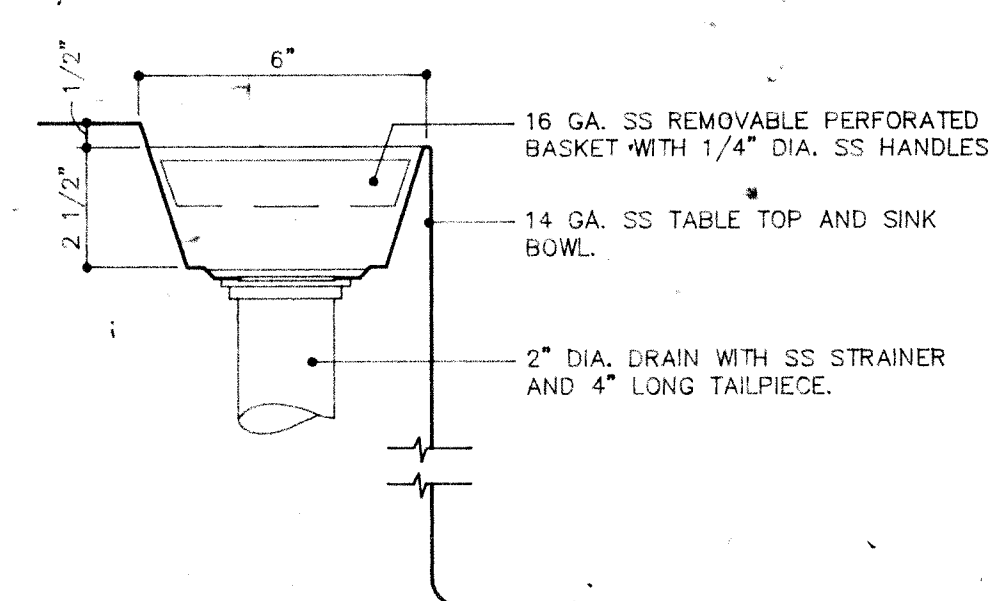
**26 DISH WASHER DUCT RISER**  
ITEM NO. 21



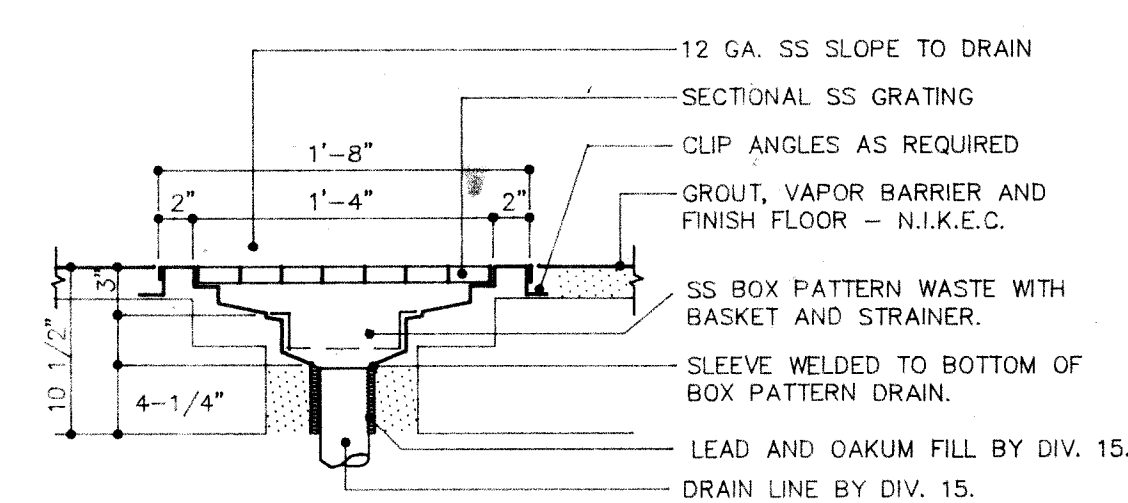
27 TYPICAL SS FRAMED OPENING FOR PASS THRU CABINETS



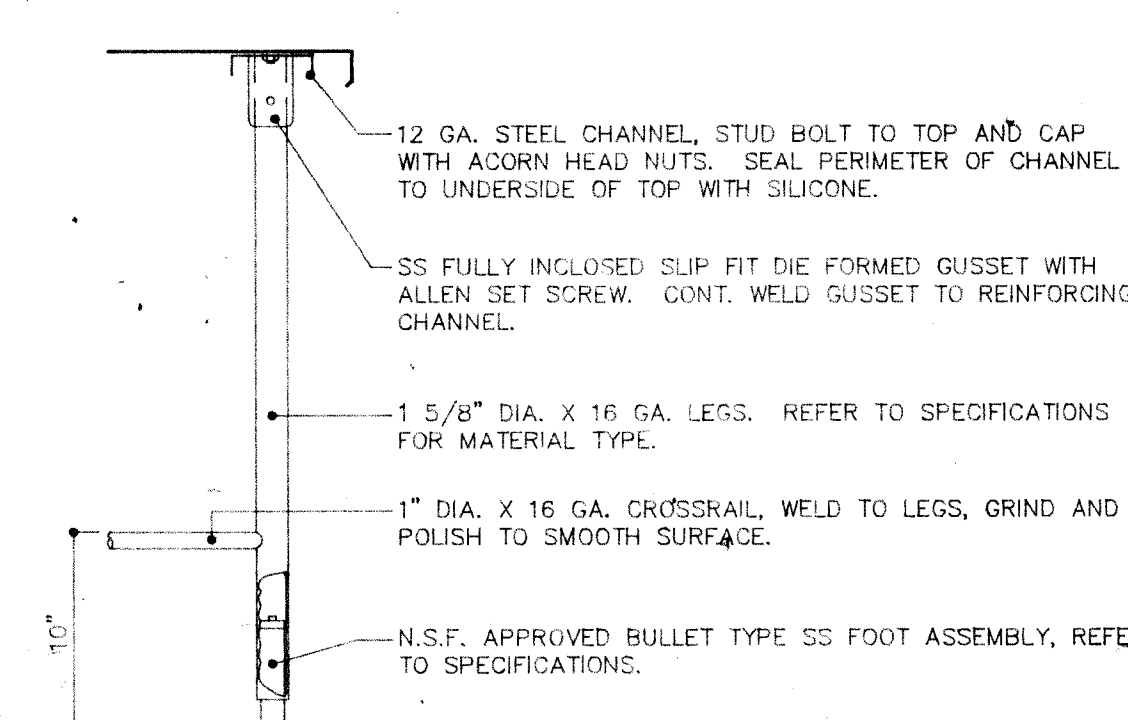
28 MIXING VALVE-DISPOSER CONTROL BRACKET



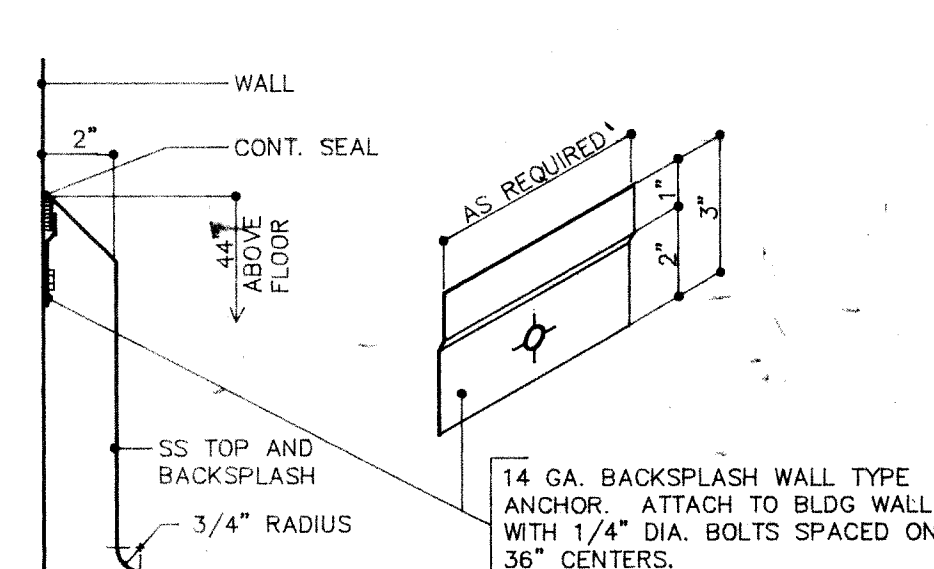
29 END OVERFLOW ITEM NO. 24



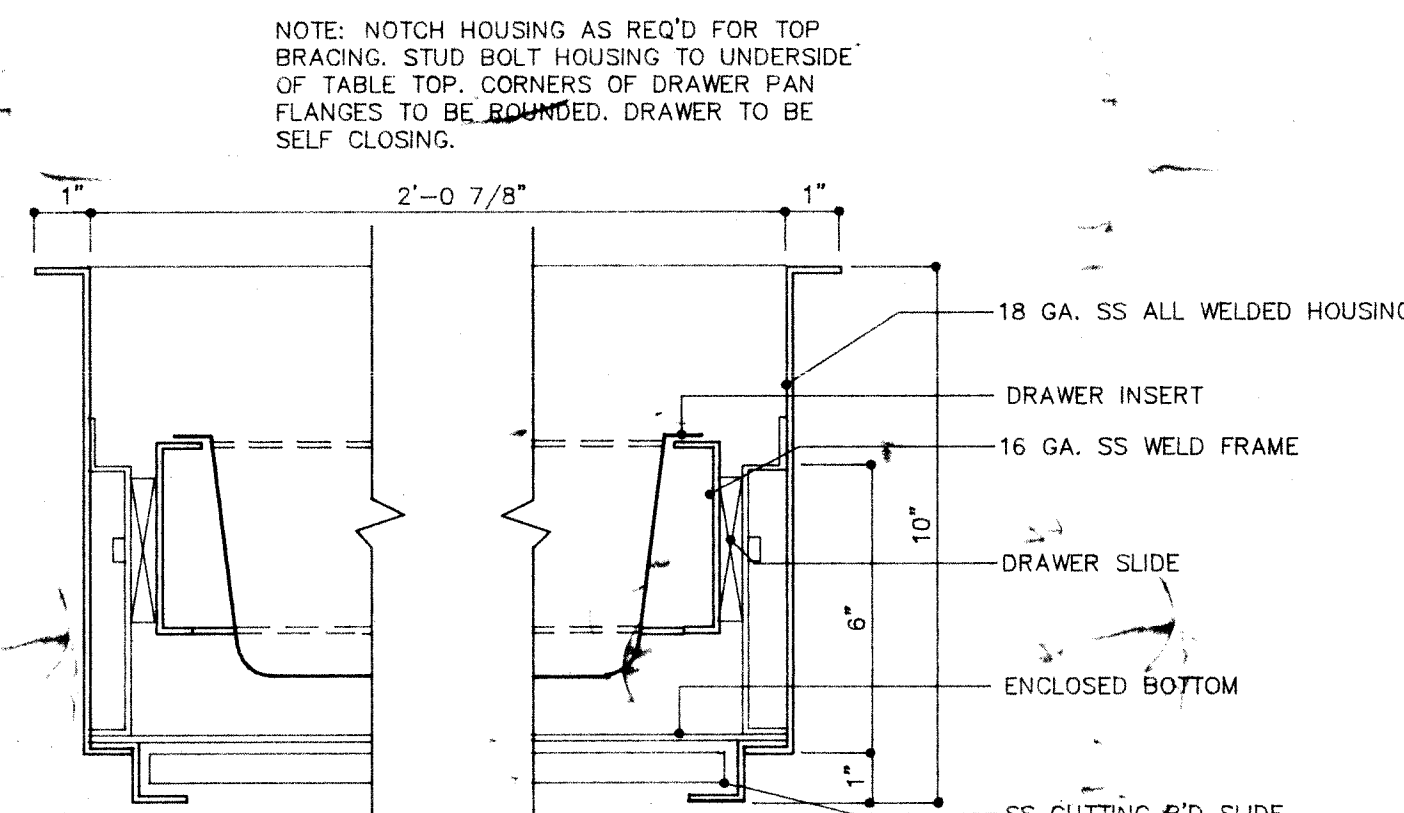
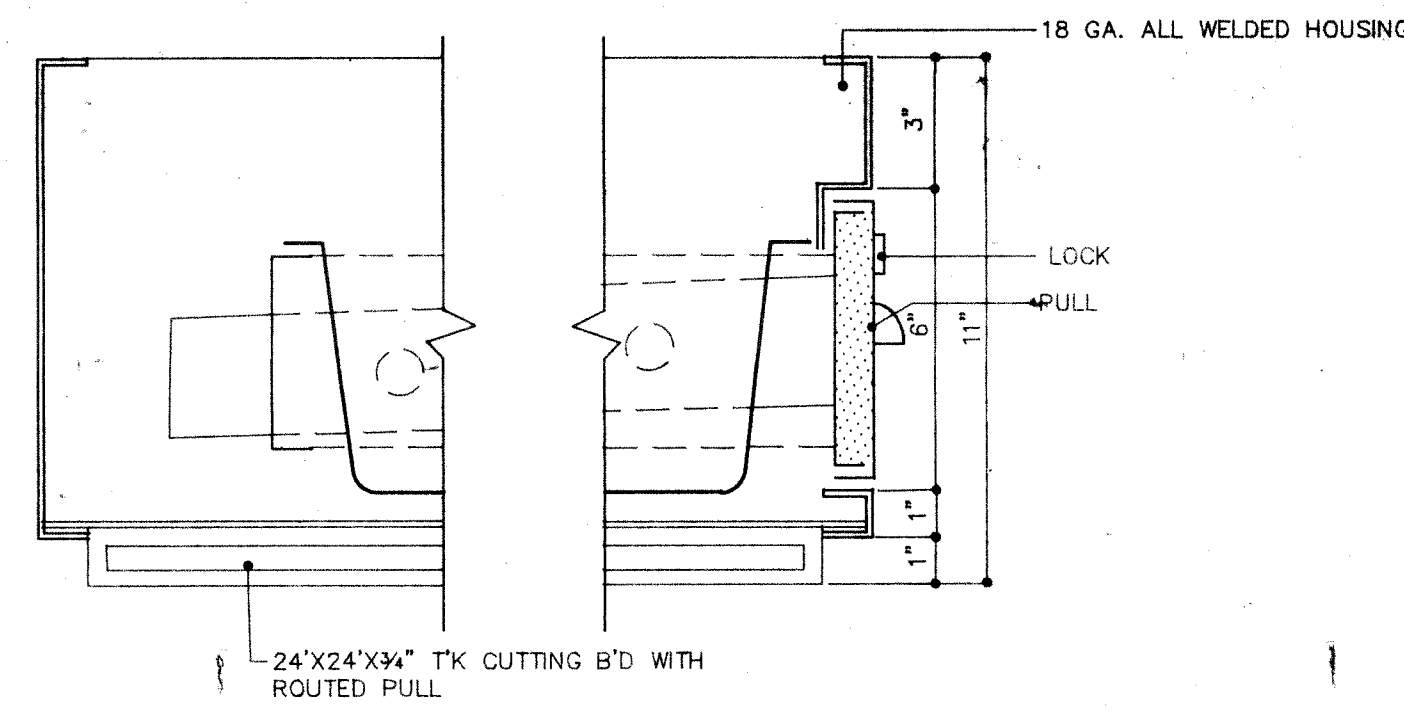
30 DRAIN TROUGH ITEM NO. 45



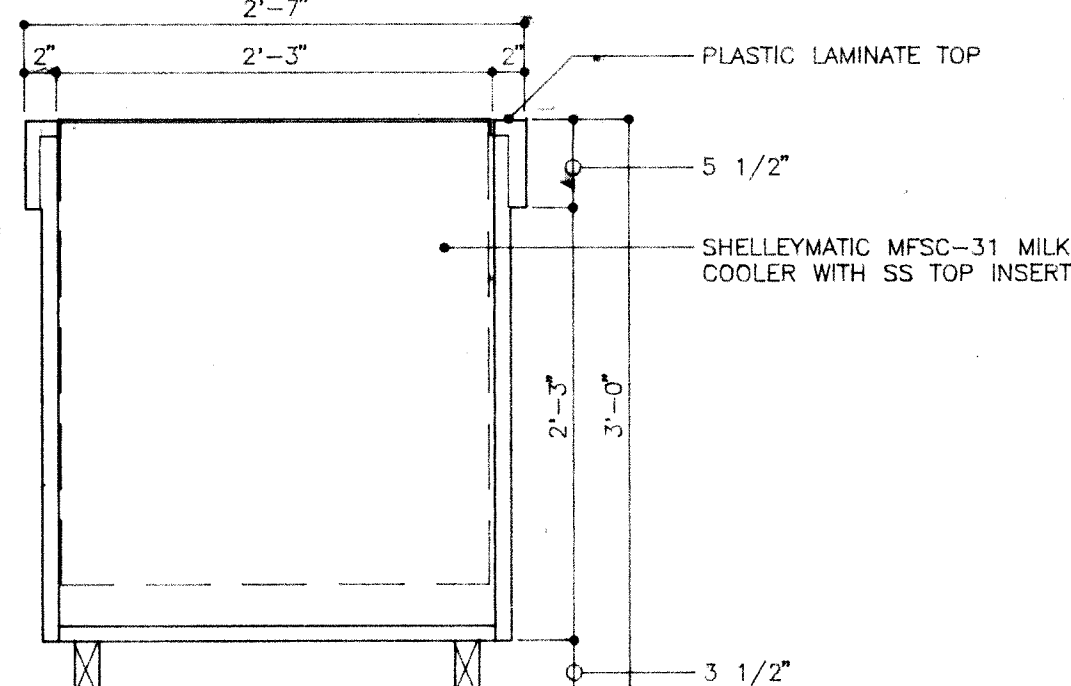
31 TYPICAL LEG ASSEMBLY



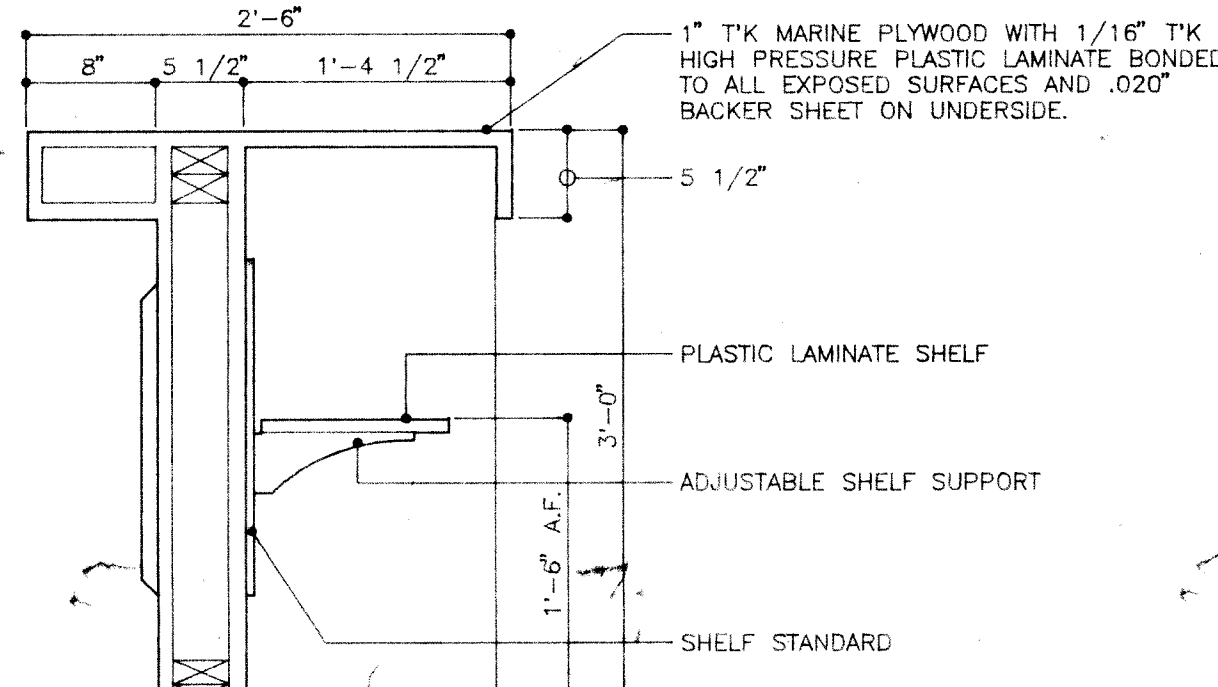
32 TYPICAL TABLE BACKSPLASH



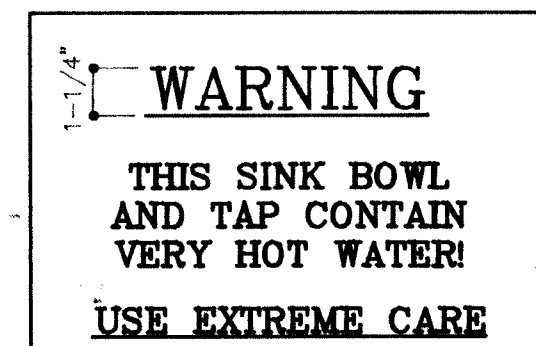
33 TYPICAL DRAWER HOUSING



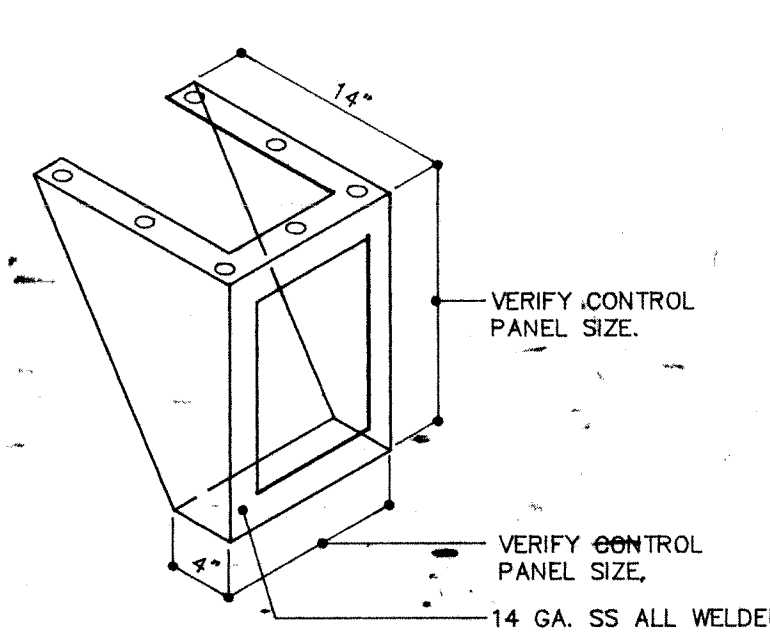
34 FAST FOOD COUNTER ITEM NO. 80



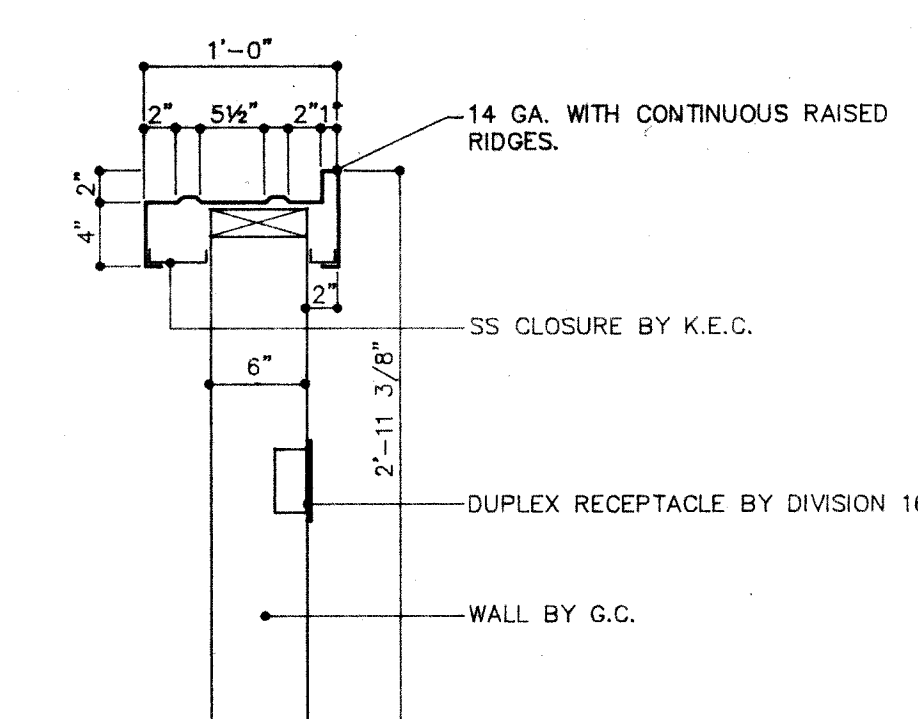
35 FAST FOOD COUNTER ITEM NO. 80



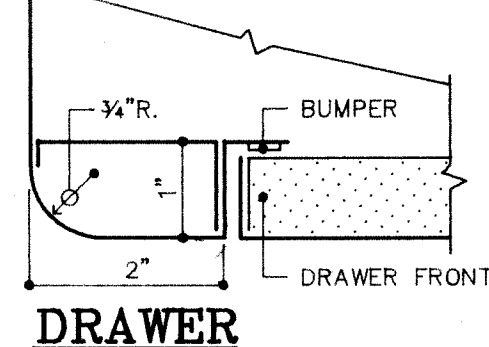
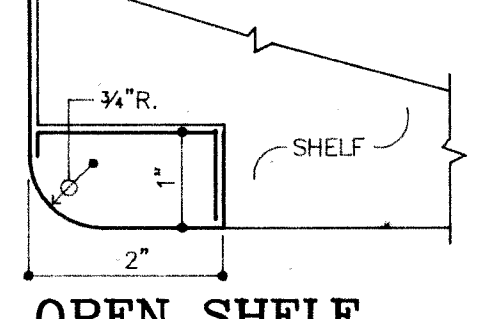
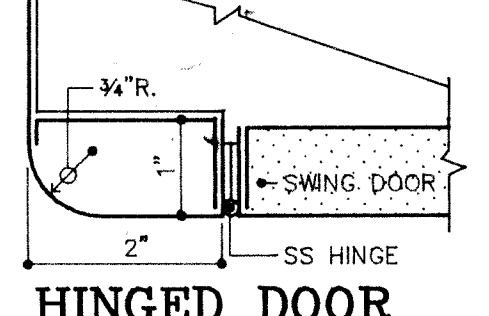
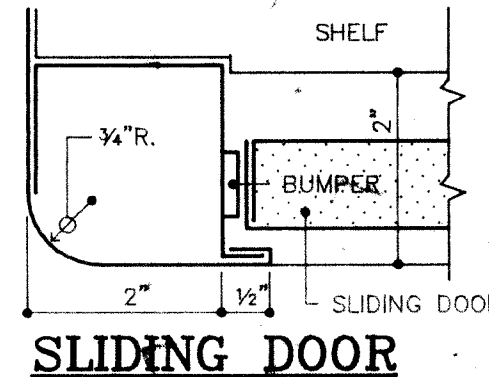
36 TYPICAL WARNING SIGN



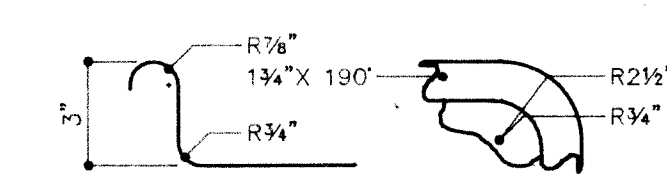
37 CONTROL PANEL BRACKET



38 TRAY SLIDE ITEM NO. 79



39 TYPICAL CABINET CORNER



40 TABLE TOP EDGE AND CORNER DETAILS

40 TABLE TOP EDGE AND CORNER DETAILS

40 TABLE TOP EDGE AND CORNER DETAILS

40 TABLE TOP EDGE AND CORNER DETAILS

40 TABLE TOP EDGE AND CORNER DETAILS

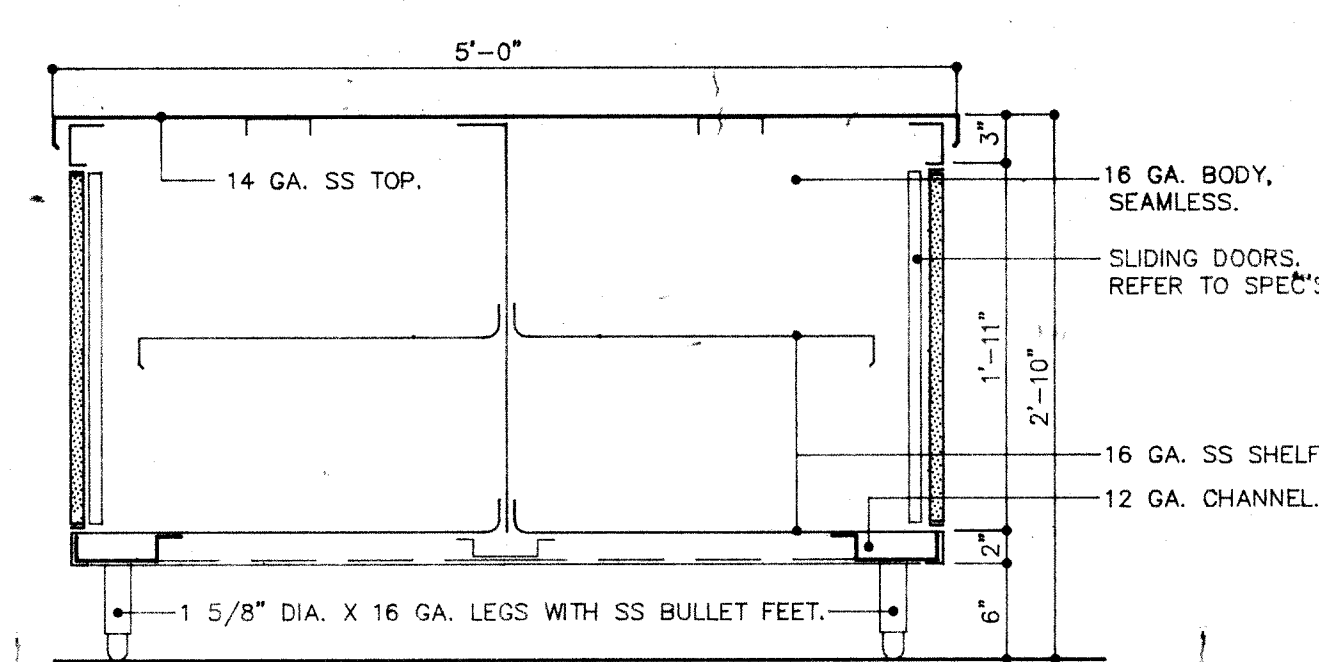
40 TABLE TOP EDGE AND CORNER DETAILS

40 TABLE TOP EDGE AND CORNER DETAILS

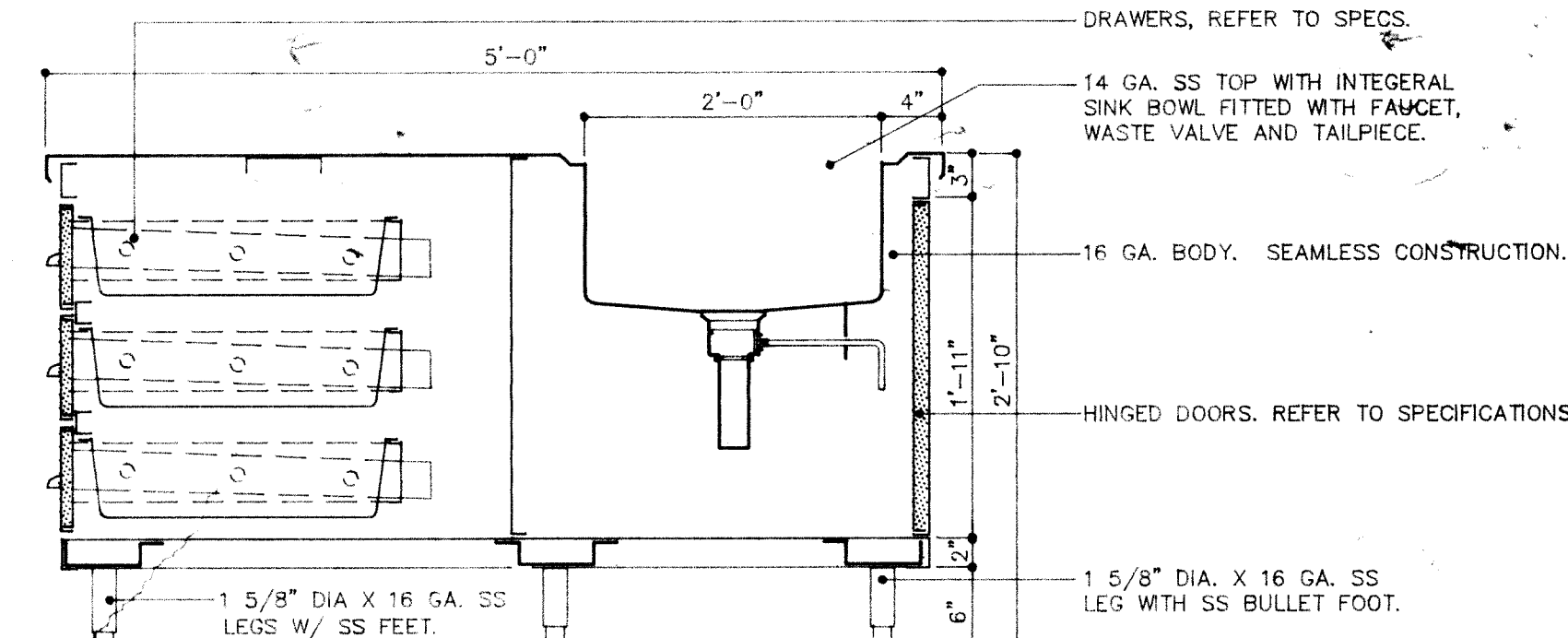
40 TABLE TOP EDGE AND CORNER DETAILS

40 TABLE TOP EDGE AND CORNER DETAILS

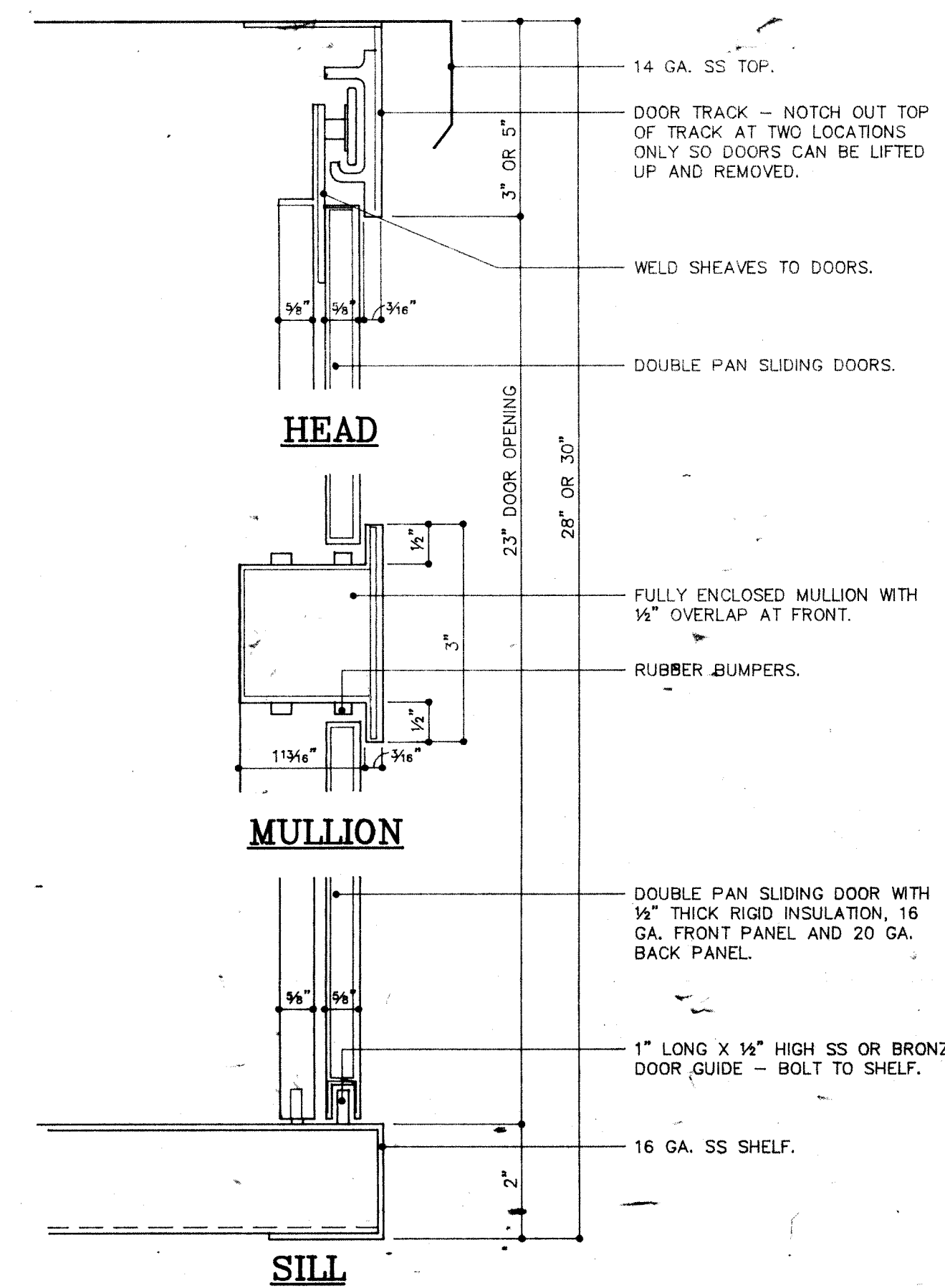
40 TABLE TOP EDGE AND CORNER DETAILS



41 ISLAND WORK CENTER ITEM NO. 99

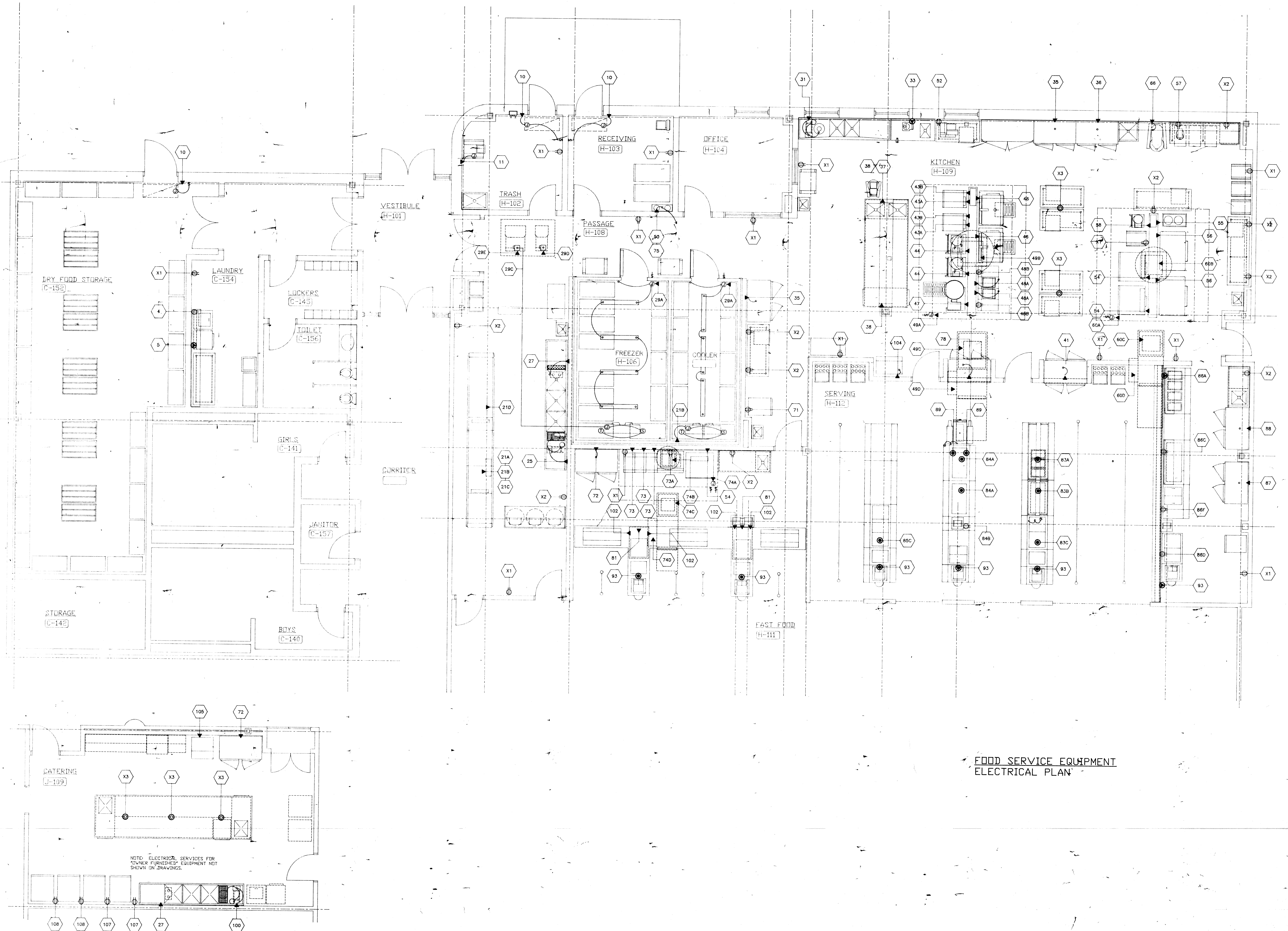


42 ISLAND WORK CENTER ITEM NO. 99



43 TYPICAL SLIDING DOOR WITH CONCEALED GUIDE





FOOD SERVICE EQUIPMENT  
ELECTRICAL PLAN

ADDITION TO AND RENOVATION OF  
**LAWRENCE CENTRAL HIGH SCHOOL**  
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP  
MARION COUNTY, INDIANA

**EVERETT I. BROWN Company**  
Architects & Engineers  
950 NORTH MERIDIAN STREET  
INDIANAPOLIS, INDIANA 46204

PROJECT  
871-110

DATE

REVISED

# ELECTRICAL SCHEDULE

| MARK | EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4    | CLOTHES WASHER<br>16.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5    | CLOTHES DRYER<br>30.0 AMP 208V-1 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10   | FLY FAN<br>1.0 HP 480V-3 + 15.0 AMP 480V-3. DIVISION 16 INSTALL KEG FURNISHED THERMOSTAT AND WIRE TO TERMINAL ON HEATER CONTROLS. DIVISION 16 PROVIDE A FLUSH MOUNTED WALL "ON-OFF" SWITCH AND WIRE TO TERMINAL ON FANS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 11   | CAN CRUSHER<br>1.0 HP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 21   | DISHWASHER<br>A 15.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER.<br>B 40.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER.<br>C 40.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER.<br>D 58.5 KW 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 25   | DISPOSER<br>3.0 HP 480V-3, 24" AF. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM JIB IN WALL TO THE DISPOSER, SOLENOID VALVE AND CONTROL DEVICE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 27   | SINK HEATER<br>20.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 29   | WALK-IN COOLER/FREEZER<br>A 0.75 KW 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON TOP OF UNIT CEILING. DIVISION 16 WIRE FROM JIB ON TOP OF UNIT CEILING TO KEG FURNISHED LIGHT FIXTURES. ALL CONDUIT AND WIRE SHALL BE INSTALLED ABOVE AND ON THE OUTSIDE OF THE UNIT CEILING. ALL PENETRATIONS THRU THE WALLS AND CEILING ARE TO BE EQUIPPED WITH "SEAL-OFF". WIRE FEMTER DOOR HEATERS AND AIR RELIEF VENT HEATERS.<br>B COOLER COIL - 4.2 AMP 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CEILING COIL. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT TO KEG FURNISHED ROOM TEMPERATURE CONTROLS.<br>C FREEZER COIL - CONDENSER AND WIRE FROM JUNCTION BOX ON FREEZER COIL TO THE REMOTE TIMER ON THE COMPRESSOR. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT TO KEG FURNISHED ROOM TEMPERATURE CONTROLS. WIRE DRAIN LINE HEATER TO FREEZER COIL "HOT" TERMINALS. REFER TO FREEZER COIL WIRING DIAGRAM.<br>D COOLER COMPRESSOR - 1.0 HP 208V-3. DIVISION 16 CONNECT TO KEG FURNISHED DISCONNECT SWITCH ON THE COMPRESSOR. DISCONNECT SWITCH TO BE FACTORY WIRED TO THE COMPRESSOR.<br>E FREEZER COMPRESSOR - 3.0 HP 208V-3. DIVISION 16 CONNECT TO KEG FURNISHED DISCONNECT SWITCH ON THE COMPRESSOR. DISCONNECT SWITCH TO BE FACTORY WIRED TO THE COMPRESSOR AND TIMER. REFER TO FREEZER COIL COMPRESSOR WIRING DIAGRAM. |
| 31   | DISPOSER<br>1.0 HP 480V-3, 24" AF. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM JIB IN WALL TO THE DISPOSER, SOLENOID VALVE AND CONTROL DEVICE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 33   | FOOD PROCESSOR<br>1.0 208V-3 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 35   | REFRIGERATOR<br>10.5 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 36   | REFRIGERATOR<br>10.5 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 37   | MIXER<br>75 HP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. WIRAP ELECTRICAL SERVICE FROM ABOVE THRU UTILITY CHASE ON TABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 38   | TABLE<br>20.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JIB ON TABLE. RECEPTABLES ON TABLE TO BE INSTALLED AND WIRED TO THE JIB BY THE EQUIPMENT MANUFACTURER. TRIP ELECTRICAL SERVICE FROM ABOVE THRU UTILITY CHASE ON TABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 41   | HOT AND COLD FOOD PASS THRU<br>11.5 AMP + 7.0 AMP 120V/208V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 43   | STEAMER<br>A 49.0 KW 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.<br>B 4.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 44   | KETTLE<br>8.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 46   | TILT SKILLET<br>15.4 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 47   | TILT KETTLE<br>28.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 48   | FRYER WITH CLUMP STATION<br>A 21.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.<br>B 6.5 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 49   | CANOPY<br>A 640 WATTS 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CANOPY. DIVISION 16 WIRE FROM ROUGH IN TO THE JIB ON TOP OF HOOD FOR CANOPY LIGHTS. WIRE LIGHT SWITCH TO JIB. RECONNECT WIRING FOR HOOD LIGHTS AT EACH FIELD JOINT.<br>B 2.0 HP 480V-3. ON ROOF FOR EXHAUST FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH.<br>C 2.0 HP 480V-3 ON ROOF FOR SUPPLY FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH.<br>D 10.0 AMP 120V-1 ON ROOF FOR FURNACE. DIVISION 16 CONNECT TO TERMINAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 50   | FIRE CONTROL SYSTEM<br>A 16.0 AMP 120V-1 24 HOUR FUSED "DEDICATED" SERVICE NEAR CEILING. REFER TO FIRE CONTROL SYSTEM WIRING DIAGRAM. DIVISION 16 PROVIDE ALL RELAYS AND WIRE FROM A MICRO SWITCH MOUNTED ON SYSTEM TO THE FOLLOWING:<br>BUILDING FIRE ALARM SYSTEM.<br>INTEGRAL CONTACTOR IN THE FRYERS.<br>SHUNT TRIPS/CONTACTORS IN THE MAIN ELECTRICAL PANEL TO SHUT OFF POWER TO THE COOKING EQUIPMENT. (SHUNT TRIPS/CONTACTORS PROVIDED BY DIVISION 16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 52   | SLICER<br>.33 HP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 54   | CONVECTION OVEN<br>31.2 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 55   | HOT PLATE<br>25.0 AMP 208V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 56   | DECK OVEN<br>12.5 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# ELECTRICAL SCHEDULE

| MARK | EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 57   | MIXER<br>1/6 HP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 58   | KETTLE<br>4.0 KW 208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 60   | CANOPY<br>A 320 WATTS 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CANOPY. DIVISION 16 WIRE FROM ROUGH IN TO THE JIB ON TOP OF HOOD FOR CANOPY LIGHTS. WIRE LIGHT SWITCH TO JIB. RECONNECT WIRING FOR HOOD LIGHTS AT EACH FIELD JOINT.<br>B 1.5 HP 480V-3. ON ROOF FOR EXHAUST FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH.<br>C 1.5 HP 480V-3 ON ROOF FOR SUPPLY FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH.<br>D 10.0 AMP 120V-1 ON ROOF FOR FURNACE. DIVISION 16 CONNECT TO TERMINAL. |
| 66   | MIXER<br>2.0 HP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 71   | HOT FOOD CABINET<br>13.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 72   | REFRIGERATOR/FREEZER<br>16.2 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 73   | FRYER<br>21.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 73A  | BAGGING/SALT STATION<br>1.25 KW 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 74   | CANOPY<br>A 160 WATTS 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CANOPY. DIVISION 16 WIRE FROM ROUGH IN TO THE JIB ON TOP OF HOOD FOR CANOPY LIGHTS. WIRE LIGHT SWITCH TO JIB. RECONNECT WIRING FOR HOOD LIGHTS AT EACH FIELD JOINT.<br>B 1.0 HP 480V-3. ON ROOF FOR EXHAUST FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH.<br>C 75 HP 480V-3 ON ROOF FOR SUPPLY FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH.<br>D 10.0 AMP 120V-1 ON ROOF FOR FURNACE. DIVISION 16 CONNECT TO TERMINAL.  |
| 75   | FIRE CONTROL SYSTEM<br>A 16.0 AMP 120V-1 24 HOUR FUSED "DEDICATED" SERVICE NEAR CEILING. REFER TO FIRE CONTROL SYSTEM WIRING DIAGRAM. DIVISION 16 PROVIDE ALL RELAYS AND WIRE FROM A MICRO SWITCH MOUNTED ON SYSTEM TO THE FOLLOWING:<br>BUILDING FIRE ALARM SYSTEM.<br>INTEGRAL CONTACTOR IN THE FRYERS.<br>SHUNT TRIPS/CONTACTORS IN THE MAIN ELECTRICAL PANEL TO SHUT OFF POWER TO THE COOKING EQUIPMENT. (SHUNT TRIPS/CONTACTORS PROVIDED BY DIVISION 16)                                                                                                                                                                                                          |
| 76   | SANDWICH REFRIGERATOR<br>12.8 AMP 120V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 81   | BEVERAGE DISPENSER<br>15.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JIB ON COUNTER. RECEPTABLES ON COUNTER TO BE INSTALLED AND WIRED TO THE JIB BY THE EQUIPMENT MANUFACTURER.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 83A  | HOT FOOD COUNTER<br>16.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 83B  | REFRIGERATED MODULE<br>15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 83C  | BEVERAGE DISPENSER<br>15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 84A  | REFRIGERATED MODULE<br>15.0 AMP 120V-1 FLUSH MOUNTED DUPLEX RECEPTACLE, 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 84B  | ICE CREAM MODULE<br>15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 85C  | MILK DISPENSER<br>15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 86A  | HOT FOOD MODULE<br>30.0 AMP 208V-1 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 86C  | COLD FOOD MODULE<br>15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 86D  | BEVERAGE DISPENSER<br>15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 86F  | ICE CREAM MODULE<br>15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 87   | REFRIGERATOR<br>12.3 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 88   | FOOD WARMER<br>14.0 AMP 120V/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 89   | YOGURT/SOFT ICE CREAM MACHINE<br>15.0 AMP 208V-3 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 93   | CASH REGISTER<br>16.0 AMP 120V-1 RECEPTACLE WITH ISOLATED GROUND AND A DEDICATED CIRCUIT FOR CASH REGISTER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 102  | SANDWICH/FRENCH FRY WARMER<br>13.6 AMP 120V/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JIB ON COUNTER. RECEPTABLES ON COUNTER TO BE INSTALLED AND WIRED TO THE JIB BY THE EQUIPMENT MANUFACTURER.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 104  | ICE MAKER W/BIN<br>9.6 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 105  | ICE MAKER W/BIN<br>18.0 AMP 208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106  | HOT FOOD TRANSPORT CABINET<br>1.5 KW 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 107  | COLD FOOD TRANSPORT CABINET<br>8.5AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| X1   | DUPLEX RECEPTACLE<br>20.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 16" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| X2   | DUPLEX RECEPTACLE<br>20.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| X3   | DROP CORD<br>20.0 AMP 120V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# MECHANICAL SCHEDULE

| MARK | EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3    | MOP SINK<br>3/4" HW, 3/4" CW, 3" W. MOP SINK BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4    | CLOTHES WASHER<br>1/2" HW, 1/2" CW, 3" STAND PIPE DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5    | CLOTHES DRYER<br>DRYER VENT FROM UNIT TO EXTERIOR BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12   | HOSE BIB<br>1/2" HW, 1/2" CW. HOSE BIB WITH MIXING VALVE BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 21   | DISHWASHER<br>A 1" 140 DEGREE HW. DIVISION 15 CONNECT TO WASHER.<br>B 2" W. DIVISION 15 CONNECT TO WASHER.<br>C 4" X 24" EXHAUST DUCT CONNECTION 6" ABOVE FINISHED CEILING CFM = 500.<br>D 4" X 24" EXHAUST DUCT CONNECTION 6" ABOVE FINISHED CEILING CFM = 1000.<br>E CONDENSATE DRAIN LINES FROM UNIT TO FLOOR DRAINS BY DIVISION 15.<br>F 3/4" CW. DIVISION 15 CONNECT TO WASHER.                                                                                                                                                                                                       |
| 23   | HAND SINK<br>1/2" HW, 1/2" CW, 1-1/2" W. HAND SINK BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 24   | SINK<br>A 3/4" HW, 3/4" CW 16" AF. DIVISION 15 CONNECT TO FAUCETS ON BACKSPASH.<br>B 2" W. DIVISION 15 PIPE FROM SINKS TO GREASE TRAP. GREASE TRAP TO BE FURNISHED AND INSTALLED BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                           |
| 25   | DISPOSER AND HOSE REEL<br>A 1/2" HW, 3/4" CW. DIVISION 15 CONNECT THE HW AND CW TO THE HOSE REEL MOUNTED 90" AF THRU THE KEG FURNISHED MIXING VALVE MOUNTED APPROXIMATELY 26" AF. VERTICAL RUN OF PIPES FROM THE MIXING VALVE TO THE HOSE REEL TO BE CONCEALED WITHIN THE BUILDING WALL. PROVIDE A TEE IN THE CW SUPPLY LINE AND CONNECT TO THE DISPOSER SIDE WATER INLET THRU THE KEG FURNISHED CONTROL PANEL. REFER TO PIPING DIAGRAM.<br>B 1" W. DIVISION 15 CONNECT TO DISPOSER.                                                                                                       |
| 27   | SINK HEATER<br>3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 28   | CONDENSATE DRAIN LINE FROM COIL TO FLOOR DRAIN BY DIVISION 15. PROVIDE CORROSION RESISTANT "STAND-OFF" TO ALLOW "CLEARANCE" BETWEEN WALLS AND PIPING.<br>B REFRIGERATION LINES TO REMOTE COMPRESSORS BY KEG.                                                                                                                                                                                                                                                                                                                                                                               |
| 30   | SINK<br>A 1/4" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET.<br>B 2" DRAIN LINE FROM BOTTOM OF SINK COMPARTMENTS TO SANITARY TYPE FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 31   | DISPOSER<br>A 3/4" CW, 16" AF. DIVISION 15 CONNECT TO FAUCET ABOVE THE SINK. AIR TO SIDE WATER INLET IN DISPOSER THRU KEG FURNISHED CONTROLS. REFER TO DISPOSER PIPING DIAGRAM.<br>B 1/2" HW, 16" AF. DIVISION 15 CONNECT TO FAUCET.<br>C 3" W, 8" AF. DIVISION 15 CONNECT TO DISPOSER.                                                                                                                                                                                                                                                                                                    |
| 35   | ISLAND WORK TABLE<br>A 3/4" HW, 3/4" CW. DROP FROM ABOVE THRU THE SS KEEEN EXTENDING 18" FROM THE TOP OF TABLE. DIVISION 15 BRANCH TO CONNECTIONS.<br>B 1" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.                                                                                                                                                                                                                                                                                                                                                               |
| 43   | STEAMER<br>A 3/4" HW, 3/4" CW. DIVISION 15 DROP FROM ABOVE THRU THE CANOPY AND THE SS CHUTE INTO THE DRAIN WALL BELOW. BRANCH CONNECTIONS TO ITEM NUMBERED 43, 44, 45 AND 46.<br>B 2" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                            |
| 44   | KETTLE - REFER TO CONNECTION 43A.<br>2/4" DRAIN LINE FROM KETTLE STAND TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 45   | DRAIN TROUGH<br>2" W, 10 1/2" BELOW FINISHED FLOOR. DIVISION 15 TRAP DRAIN BELOW FINISHED FLOOR. REFER TO DRAIN FAN DETAILS.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 46   | TILT SKILLET REFER TO CONNECTION 43A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 47   | KETTLE - REFER TO CONNECTION 43A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 48   | CANOPY<br>A THE CANOPY EXHAUSTS A TOTAL OF 7410 CFM AND SUPPLIES A TOTAL OF 5925 CFM MAKE UP AIR. THE BALANCE OF 1485 CFM TO BE SUPPLIED TO THE KITCHEN AREA BY DIVISION 15. CANOPY, DUCTWORK, AIR HANDLERS AND ROOF CURB PROVIDED BY KEG.<br>B 1" GAS SUPPLY ON ROOF FOR HEATED MAKEUP AIR UNIT. BTU/HR. = 291,050. DIVISION 15 PROVIDE SERVICE VALVE AND CONNECT TO UNIT.<br>C 1/2" HW, 1/2" CW DROP FROM ABOVE THRU THE CANOPY AND CHASE INTO THE DRAIN WALL BELOW. DIVISION 15 CONNECT TO FULL FAUCET ON KETTLE.<br>D 3/4" DRAIN LINE FROM KETTLE STAND TO FLOOR DRAIN BY DIVISION 15. |

## WORK BY DIVISION 16

ROUGH IN ELECTRICAL SERVICE THRU WALLS, FLOORS AND CEILING AND RUN CONDUIT AND CONDUITORS FROM THE ROUGH IN. MAKE THE CONNECTIONS TO A TERMINAL BLOCK, TERMINAL PANEL OR JUNCTION BOX ON THE EQUIPMENT.  
FURNISH AND INSTALL ALL ELECTRICAL OUTLETS IN WALLS, FLOORS AND CEILING.  
FURNISH AND INSTALL DISCONNECT SWITCHES AS REQUIRED FOR THE EQUIPMENT IN ACCORDANCE WITH THE ELECTRICAL CODE.  
FURNISH AND INSTALL ALL CONDUIT AND WIRING BETWEEN REMOTE CONTROL PANELS AND THE FOOD SERVICE EQUIPMENT.  
THE FOOD SERVICE EQUIPMENT ELECTRICAL DRAWINGS AND EQUIPMENT DATA INFORMATION ARE PREPARED FOR THE CONVENIENCE OF BIDDING AND ARE NOT INTENDED AS ROUGH IN DRAWINGS TO BE USED ON THE PROJECT SITE. REFER TO THE FOOD SERVICE EQUIPMENT CONTRACTORS ROUGH IN DRAWING FOR ACCURATE LOCATION OF UTILITIES.  
VERIFY ELECTRICAL CHARACTERISTICS OF OWNER'S EXISTING EQUIPMENT WHICH IS TO BE REUSED.

## ABBREVIATIONS

|     |                    |     |                 |
|-----|--------------------|-----|-----------------|
| DR  | DUPLEX RECEPTACLE  | KW  | KILOWATT        |
| SPO | SPECIAL RECEPTACLE | HP  | HORSEPOWER      |
| JB  | JUNCTION BOX       | V   | VOLTS           |
| DS  | DISCONNECT SWITCH  | SU  | STUB UP         |
| AMP | AMPERAGE           | AF  | ABOVE FLOOR     |
| C/P | CORD AND PLUG      | DFA | DROP FROM ABOVE |

# MECHANICAL SCHEDULE

| MARK | EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.                                                                                                                                                                                                                                                                                                        |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60   | CANOPY<br>A THE CANOPY EXHAUSTS A TOTAL OF 5850 CFM AND SUPPLIES A TOTAL OF 4680 CFM MAKE UP AIR. THE BALANCE OF 1200 CFM TO BE SUPPLIED TO THE KITCHEN AREA BY DIVISION 15. CANOPY, DUCTWORK, AIR HANDLERS AND ROOF CURB PROVIDED BY KEG.<br>B 1" GAS SUPPLY ON ROOF FOR HEATED MAKEUP AIR UNIT. BTU/HR. = 308,000. DIVISION 15 PROVIDE SERVICE VALVE AND CONNECT TO UNIT. |
| 62   | BAKERS SINK<br>A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET.<br>B 2" DRAIN LINE FROM BOTTOM OF SINK COMPARTMENTS TO SANITARY TYPE FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                          |
| 70   | SINK<br>A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET.<br>B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.                                                                                                                                                                                                                                        |
| 74   | CANOPY<br>A THE CANOPY EXHAUSTS A TOTAL OF 2950 CFM AND SUPPLIES A TOTAL OF 2360 CFM MAKE UP AIR. THE BALANCE OF 590 CFM TO BE SUPPLIED TO THE KITCHEN AREA BY DIVISION 15. CANOPY, DUCTWORK, AIR HANDLERS AND ROOF CURB PROVIDED BY KEG.<br>B 1" GAS SUPPLY ON ROOF FOR HEATED MAKEUP AIR UNIT. BTU/HR. = 155,750. DIVISION 15 PROVIDE SERVICE VALVE AND CONNECT TO UNIT.  |
| 76   | BACK COUNTER W/SINK<br>A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET.<br>B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.                                                                                                                                                                                                                         |
| 77   | BACK COUNTER W/SINK<br>A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET.<br>B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.                                                                                                                                                                                                                         |
| 81   | BEVERAGE DISPENSER<br>1" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                          |
| 83   | SPECIALTY COUNTER<br>3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                         |
| 84   | DESSERT COUNTER<br>3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                           |
| 85   | SNACK COUNTER<br>3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                             |
| 86   | TYPE A COUNTER<br>3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                                                                                                                                            |
| 99   | ISLAND WORK CENTER<br>A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET.<br>B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.                                                                                                                                                                                                                          |
| 100  | DISPOSER<br>A 3/4" CW, 16" AF. DIVISION 15 CONNECT TO FAUCET ABOVE THE SINK AND TO SIDE WATER INLET IN DISPOSER THRU KEG FURNISHED CONTROLS. REFER TO DISPOSER PIPING DIAGRAM.<br>B 1/2" HW, 16" AF. DIVISION 15 CONNECT TO FAUCET.<br>C 3" W, 8" AF. DIVISION 15 CONNECT TO DISPOSER.                                                                                      |
| 104  | ICE MAKER<br>A 3/4" CW. DIVISION 15 CONNECT TO ICE MAKER THRU KEG FURNISHED WATER PURIFIER/FILTER.<br>B DRAIN LINES FROM ICE MAKER AND ICE BIN TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                               |
| 105  | ICE MAKER<br>A 3/4" CW. DIVISION 15 CONNECT TO ICE MAKER THRU KEG FURNISHED WATER PURIFIER/FILTER.<br>B DRAIN LINES FROM ICE MAKER AND ICE BIN TO FLOOR DRAIN BY DIVISION 15.                                                                                                                                                                                               |
| 109  | UTENSIL SINK<br>A 3/4" HW, 3/4" CW 16" AF. DIVISION 15 CONNECT TO FAUCETS ON BACKSPASH.<br>B 2" W. DIVISION 15 PIPE FROM SINKS TO GREASE TRAP. GREASE TRAP TO BE FURNISHED AND INSTALLED BY DIVISION 15.                                                                                                                                                                    |
| X1   | FLOOR DRAIN.                                                                                                                                                                                                                                                                                                                                                                |
| X2   | FLOOR DRAIN, FUNNEL TYPE.                                                                                                                                                                                                                                                                                                                                                   |
| X3   | 12" X 12" X 8" DEEP SANITARY TYPE FLOOR DRAIN WITH HALF GRATE.                                                                                                                                                                                                                                                                                                              |
| X4   | VENTILATION, DISHROOM<br>THE WASHER DISIPATES THE FOLLOWING AMOUNT OF HEAT INTO THE WASH ROOM WHICH MUST BE EXHAUSTED BY MEANS OTHER THAN THE EXHAUST DUCTS IN THE SPACE OF THE WASHER.<br>LATENT HEAT = 112,600 BTU/HR. SENSIBLE HEAT = 48,300 BTU/HR. DIVISION 15 PROVIDE SERVICE VALVE AND CONNECT TO UNIT.                                                              |
| X5   | VENTILATION, STOREROOM<br>THE DRY FOOD STORAGE ROOM MUST BE COOLED TO MAINTAIN A MINIMUM TEMPERATURE OF 60 DEGREES TO 72 DEGREES YEAR ROUND. COOLING SYSTEM BY DIVISION 15.                                                                                                                                                                                                 |

## WORK BY DIVISION 15

ROUGH IN UTILITY LINES THRU WALLS, FLOORS AND CEILING AS SHOWN ON THE DRAWINGS. RUN WASTE LINES FROM THE ROUGH IN AND MAKE THE CONNECTIONS ON THE EQUIPMENT. PROVIDE ALL TRAPS, MANIFOLD AND INTERCONNECT SINK DRAINS WHERE SHOWN. RUN SUPPLY LINES FROM THE EQUIPMENT. PROVIDE ALL TRAPS, VALVES AND VENTS REQUIRED FOR INSTALLATION.  
ALL EXPOSED PIPING (ABOVE COUNTER HEIGHT OR IN A "DIRECT" LINE OF SIGHT SHALL BE CHROME PLATED).  
INSTALL SS OR C/P BRASS ESCUTCHEONS OR FLANGES FOR UTILITY LINES WHICH EXTEND THROUGH BUILDING WALLS AND EQUIPMENT.  
INSTALL FAUCETS, PRE-RINSE ASSEMBLIES, HOSE STATIONS, POT FILLERS, VACUUM BREAKERS, CHECK VALVES, FLOW CONTROL VALVES, PRESSURE REDUCING VALVES, WATER STRAINERS, WATER FILTERS, ETC., ALL AS FURNISHED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR. PROVIDE WATER PRESSURE REDUCING VALVES AND GAUGES FOR SETTING SET PRESSURE WHERE REQUIRED.  
PROVIDE ALL "INDIRECT" WASTE AND CONDENSATE LINES FROM EQUIPMENT TO FLOOR DRAINS.  
THE FOOD SERVICE EQUIPMENT MECHANICAL DRAWINGS AND EQUIPMENT DATA INFORMATION ARE PREPARED FOR THE CONVENIENCE OF BIDDING AND ARE NOT INTENDED AS ROUGH IN DRAWINGS TO BE USED ON THE PROJECT SITE. REFER TO THE FOOD SERVICE EQUIPMENT CONTRACTORS ROUGHING DRAWINGS FOR ACCURATE LOCATION OF UTILITIES.  
REFER TO THE ITEM KITCHEN EQUIPMENT SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.

## ABBREVIATIONS

|     |                      |     |                      |
|-----|----------------------|-----|----------------------|
| G   | GAS                  | BHP | BOILER HORSEPOWER    |
| SS  | STEAM SUPPLY         | AF  | ABOVE FLOOR          |
| SRI | STEAM RETURN         | DFA | DROP FROM ABOVE      |
| W   | WASTE                | BTB | BRANCH TO CONNECTION |
| HW  | HOT WATER            | SU  | STUB UP              |
| CW  | COLD WATER           | HR  | HOOR                 |
| FD  | FLOOR DRAIN          | BTU | BRITISH THERMAL UNIT |
| SFD | SANITARY FLOOR DRAIN | CFM | CUBIC FEET/MINUTE    |
| FFD | FUNNEL FLOOR DRAIN   |     |                      |
| OSD | OPEN SIGHT DRAIN     |     |                      |



NOV. 4, 1989

LAWRENCE CENTRAL HIGH SCHOOL  
INDIANAPOLIS, INDIANA  
ADDITIONS TO AND REMODEL OF  
FOOD SERVICE EQUIPMENT - PROPOSAL PLAN

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