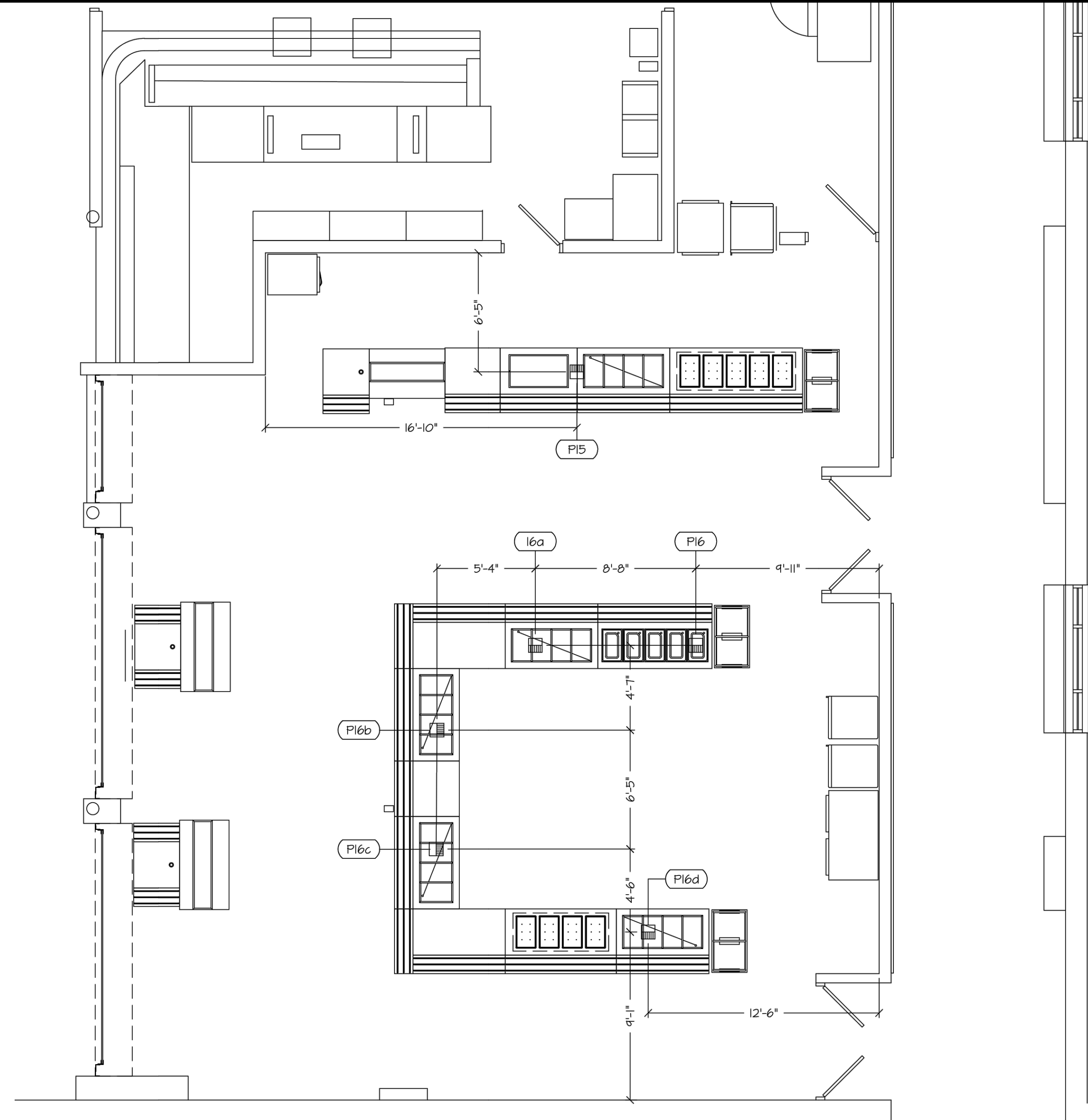


PARTIAL FLOOR PLAN  
SCALE: 1/4" = 1'-0"



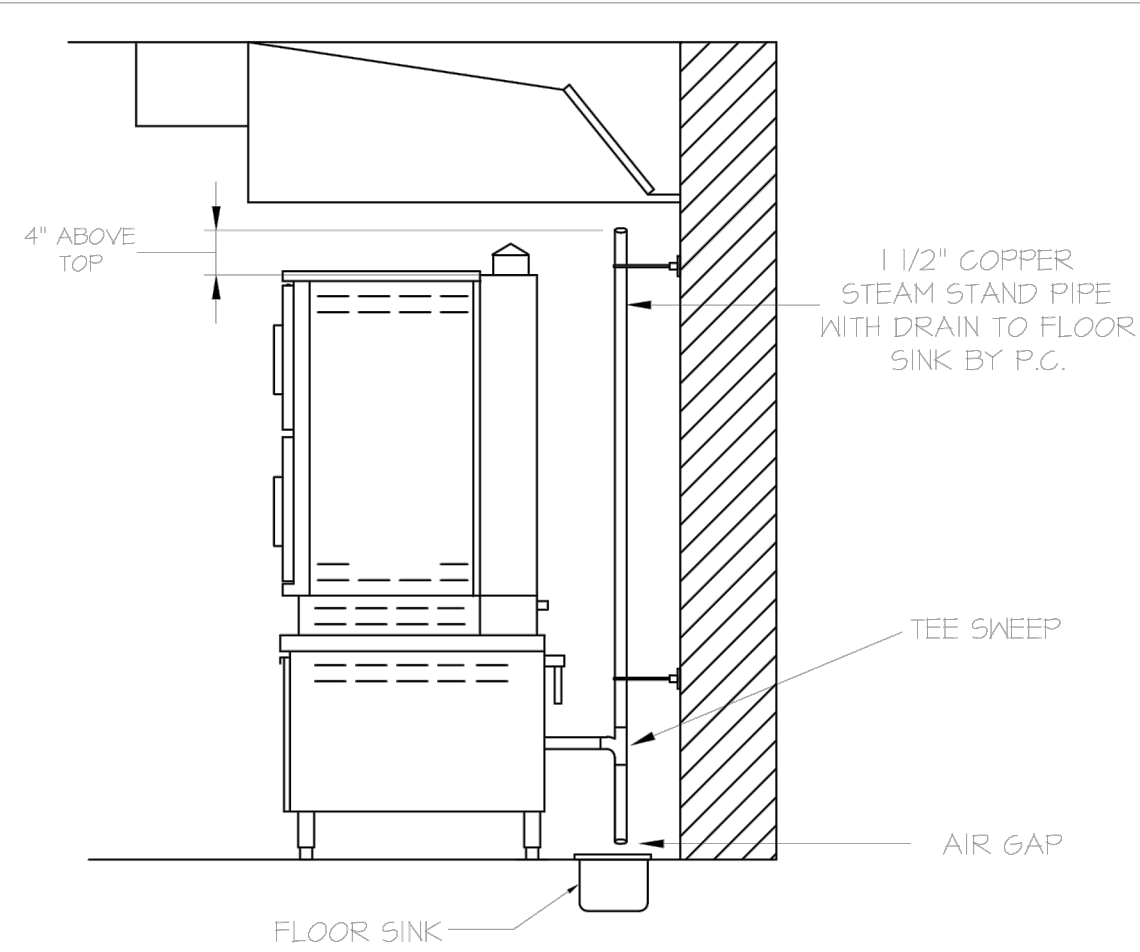
PARTIAL FLOOR PLAN  
SCALE: 1/4" = 1'-0"

#### SYMBOLS & ABBREVIATIONS

▲	—	GAS
○	—	COLD WATER
●	—	HOT WATER
○	—	DRAIN
⊕	—	FLOOR OR FUNNEL FLOOR DRAIN
⊖	—	FLOOR SINK
(PI)	—	PLUMBING ROUGH-IN NUMBER
G	—	GAS
CM	—	COLD WATER
HW	—	HOT WATER
H&C	—	HOT & COLD WATER
DRN	—	DRAIN
IN	—	INDIRECT WASTE
FD	—	FLOOR DRAIN
FFD	—	FUNNEL FLOOR DRAIN
FS	—	FLOOR SINK
FG	—	FLOOR GRATE
GT	—	GREASE TRAP
WP	—	WATER PROOF
PRP	—	PRESSURE RELIEF PORT
MT	—	MOUNT
MTD	—	MOUNTED
DN	—	DOWN
AFF	—	ABOVE FINISHED FLOOR
SOOW	—	STUB OUT OF WALL
SDFA	—	STUB DOWN FROM ABOVE
BTC	—	BRANCH TO CONNECTION
F/	—	FOR
W/	—	WITH
NIC	—	NOT IN CONTRACT
NSOD	—	NOT SHOWN ON DRAWING
G.C.	—	GENERAL CONTRACTOR
E.C.	—	ELECTRICAL CONTRACTOR
P.C.	—	PLUMBING CONTRACTOR
HVAC	—	HEATING, VENTILATING & AIR CONDITIONING
KEC	—	KITCHEN EQUIPMENT CONTRACTOR

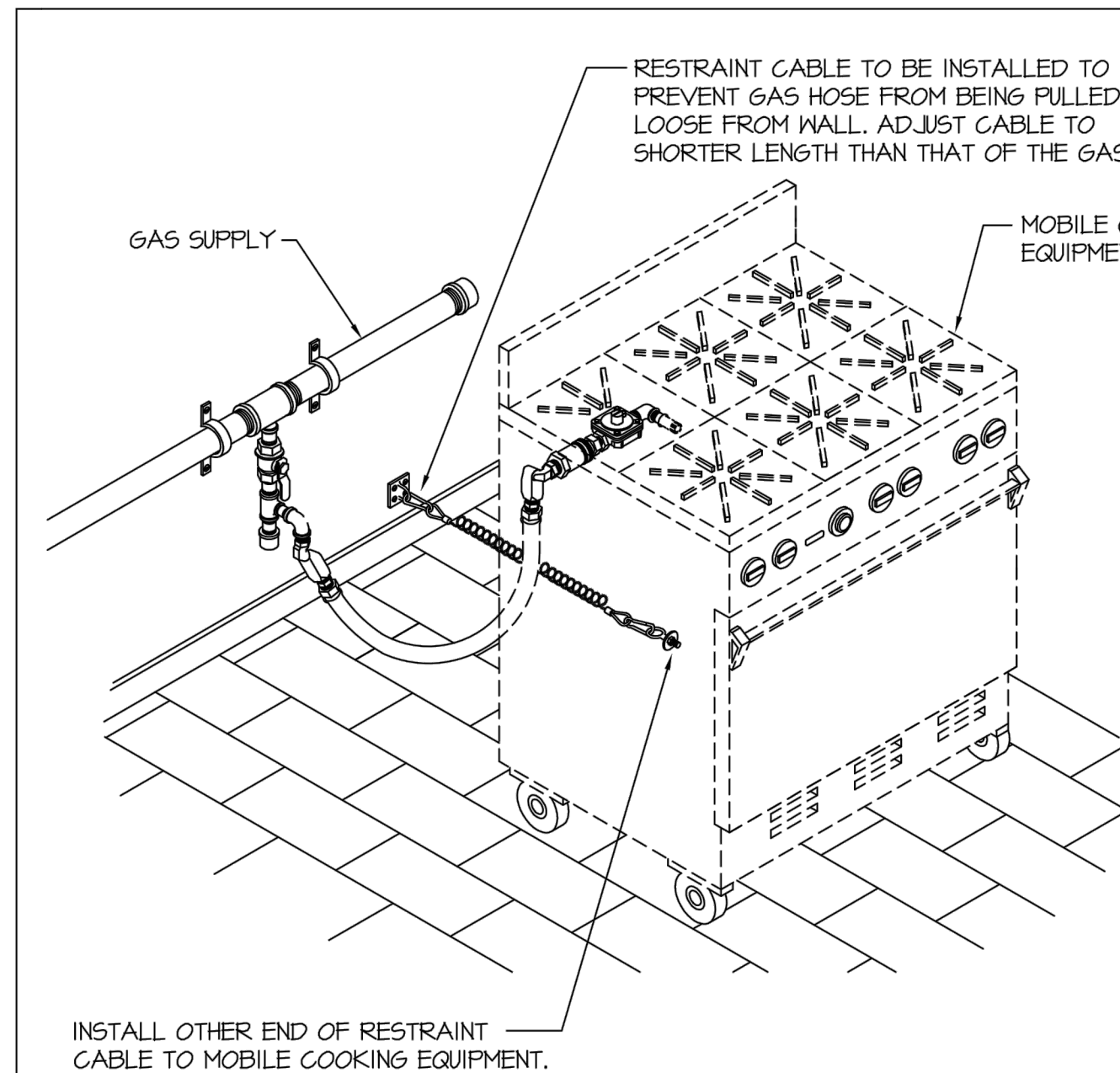
#### EQUIPMENT PLUMBING ROUGH-INS

- P1 - 1" GAS 152,000 BTU FROM EXISTING UDS (ITEM-1 COMBI OVEN)  
P1a - FLOOR SINK (ITEM-1 COMBI OVEN) PIPE IN TO FS, USE ONLY HIGH TEMP. RESISTANT DRAIN PIPE.  
P1b - 3/4" CM FROM EXISTING UDS (ITEM-1 COMBI OVEN)  
P2 - 3/4" GAS 100,000 BTU FROM EXISTING UDS (ITEM-2 TILTING KETTLE)  
P2a - 1/2" H&C FROM EXISTING UDS TO DOUBLE PANTRY FAUCET (ITEM-2 TILTING KETTLE)  
P3 - FLOOR SINK (ITEM-3 COUNTERTOP KETTLE STAND) PIPE IN TO FS, USE ONLY HIGH TEMP. RESISTANT DRAIN PIPE.  
P4 - 3/4" GAS 100,000 BTU FROM EXISTING UDS (ITEM-4 DOUBLE DECK CONVECTION OVEN)  
P6 - 3/4" GAS 120,000 BTU FROM EXISTING UDS (ITEM-6 TILTING BRAISING PAN)  
P15 - FLOOR SINK (ITEM-15 SERVING COUNTER) PIPE IN TO FS  
P16 - FLOOR SINK (ITEM-16 SERVING COUNTER) PIPE IN TO FS.  
P16a - FLOOR SINK (ITEM-16 SERVING COUNTER) PIPE IN TO FS.  
P16b - FLOOR SINK (ITEM-16 SERVING COUNTER) PIPE IN TO FS.  
P16c - FLOOR SINK (ITEM-16 SERVING COUNTER) PIPE IN TO FS.  
P16d - FLOOR SINK (ITEM-16 SERVING COUNTER) PIPE IN TO FS.



TYPICAL STEAMER STAND PIPE INSTALLATION

03



QUICK DISCONNECT GAS HOSE ASSEMBLY DETAIL

#### PLUMBING NOTES

- SHUT-OFF VALVES ON THE INLET SIDE OF THE COLD AND HOT WATER LINES SERVING EACH PIECE OF EQUIPMENT ARE TO BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR.
- IF WATER PRESSURE AT THE EQUIPMENT AREA EXCEEDS 50 POUNDS FLOW PRESSURE OWNER OR HIS CONTRACTOR MUST INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT WATER AND COLD WATER SUPPLY LINES SERVING THE AREA.
- FLOW PRESSURE TO DISHWASHER (OR ITS AUXILIARY HOT WATER BOOSTER HEATER IF ONE IS USED) MUST NOT EXCEED 25 POUNDS.
- OWNER OR HIS CONTRACTOR MUST PROVIDE ADEQUATE SUPPLY OF 140°F HOT WATER TO EQUIPMENT AREA.
- IF WATER EXCEEDS TEN GRAINS OF HARDNESS, EXCESSIVE LIME, IRON, ALKALINE, ETC. CONDITIONS ARE PRESENT, PROPER WATER CONDITIONING EQUIPMENT MUST BE INSTALLED ON THE MAIN WATER LINES SERVING THIS FOOD SERVICE FACILITY. ALL WATER CONDITIONING EQUIPMENT SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY OTHERS.
- USING P.V.C. PIPING FOR DRAIN LINES FROM EQUIPMENT THAT DISCHARGES HOT WATER SUCH AS STEAMERS & DISHWASHERS MAY CAUSE THE P.V.C. PIPING TO SOFTEN OR CRACK. IT IS RECOMMENDED THAT METAL (COPPER OR GALVANIZED) PIPING BE USED.
- CHECK WITH LOCAL CODES TO DETERMINE WHAT EQUIPMENT IS TO BE PIPED THROUGH A GREASE TRAP - (GREASE TRAPS) TO BE PROVIDED BY PLUMBING CONTRACTOR.
- PLUMBING CONTRACTOR TO INSTALL MECHANICAL GAS SHUT OFF VALVE (SUPPLIED BY KEC) IN GAS MAIN FEEDING ALL COOKING EQUIPMENT PRIOR TO ANY TEES OR GAS LOOP FEEDING COOKING EQUIPMENT. MECHANICAL SHUT OFF VALVE TO BE INSTALLED IN ACCESSIBLE CEILING SPACE OR BELOW FLOOR WITH ACCESS TO VALVE.
- PLUMBING CONTRACTOR TO PROVIDE FLOOR DRAINS AS PER LOCAL CODE HAVING JURISDICTION AND OWNER'S REQUEST.
- INCOMING GAS PRESSURE SHALL NOT TO EXCEED 14" WATER COLUMN (1/2 LB.) TO ALL KITCHEN EQUIPMENT. PLUMBING CONTRACTOR IS TO REVIEW ALL CATALOG DATA PROVIDED BY THE SINGER EQUIPMENT CO. TO ESTABLISH THE NECESSARY GAS PRESSURE TO THE KITCHEN EQUIPMENT. IF GAS PRESSURE TO KITCHEN EQUIPMENT IS HIGHER THAN REQUIRED, A PRESSURE REGULATOR IS TO BE PROVIDED BY THE PLUMBING CONTRACTOR OR BY THE GAS COMPANY. THE GAS PRESSURE REGULATOR MUST BE INSTALLED PRIOR TO THE GAS FEEDING ANY KITCHEN EQUIPMENT. EXCESSIVE GAS PRESSURE TO THE EQUIPMENT CAN DAMAGE THE EQUIPMENT AND CAUSE PERSONAL INJURY.
- INTERCONNECTIONS BETWEEN BOOSTER HEATER AND DISHWASHER AS WELL AS GENERATOR AND STEAM EQUIPMENT TO BE PROVIDED BY THE PLUMBING CONTRACTOR.
- P.C. TO VERIFY, FURNISH AND INSTALL REQUIRED PLUMBING ROUGH-INS FOR ALL EXISTING, REUTILIZED AND NEW EQUIPMENT BEING SUPPLIED BY THE OWNER. SINGER EQUIPMENT IS NOT RESPONSIBLE FOR THESE ROUGH-INS.

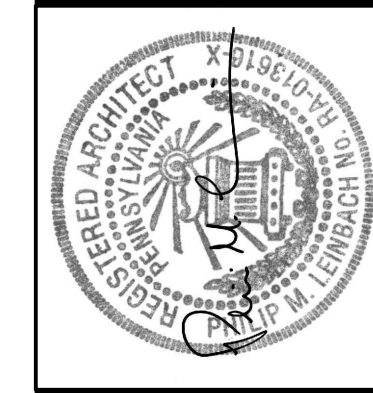
#### PLUMBING ROUGH-INS

RENOVATIONS TO THE COCALICO MIDDLE SCHOOL  
COCALICO SCHOOL DISTRICT  
SOUTH 4TH STREET, DENVER BOROUGH, LANCASTER COUNTY, PA

ALL DIMENSIONS AND EXISTING CONDITIONS  
SHALL BE CHECKED AND VERIFIED  
BY THE CONTRACTOR AT THE SITE.

JOB NO.: 23001.00  
DRAWN BY: ACW  
DATE: 04.12.24

FS-3



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