

- SANITARY GENERAL NOTES:**
- UNLESS OTHERWISE NOTED, ALL SINKS, FLOOR DRAINS, FLOOR SINKS AND/OR STANDPIPES SHALL BE TRAPPED JUST BELOW THE FLOOR.
  - EXISTING SANITARY LOCATION IS APPROXIMATE. FIELD VERIFY ALL FINAL LOCATIONS PRIOR TO BIDDING.
  - UNLESS OTHERWISE NOTED, PROVIDE NEW CONDENSATE DRAIN LINES TO EXISTING HUB DRAINS FOR ALL NEW AND RELOCATED CASES.
  - REFER TO RISER DIAGRAM FOR ADDITIONAL INFORMATION.
  - SEE PLUMBING SCHEDULES FOR FUTURE PIPE CONNECTION SIZES.
  - CONDENSATE PIPING PROVIDED BY PLUMBING CONTRACTOR. REFER TO REFRIGERATION PLANS FOR INFORMATION.

ALL NEW WORK SHALL BE COORDINATED WITH EXISTING UNDERGROUND PIPING. PC TO CONFIRM EXISTING CONDITIONS PRIOR TO BEGINNING WORK.

1 PLUMBING SANITARY PLAN  
3/32" = 1'-0"

TRENCH DRAIN LOCATION FOR #140 AND #168 PLUS FS FOR CIP. SHALL BE FIELD COORDINATED WITH OWNER AND MACHINE LOCATION

PROVIDE CHEMICAL RESISTANT COATED CAST IRON OR STAINLESS STEEL PIPING FOR 25 FEET COMING FROM DRAINS FOR SPIRAL OVEN #168 AND FLAME GRILL #140 IN HOT KITCHEN

**GENERAL CONDITIONS NOTE:**

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05/06/22 ISSUED FOR CLIENT REVIEW 4

01/14/22 REVISION 2

Date Description #

Revisions

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Edgewater, NJ 07020

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**lorenzofood group**

Lorenzo Foods Teterboro

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DOOR STAMP:

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PLANNING BOARD

BUILDING DEPT

WIC

CONSTRUCTION

**BRIAN D. TANNENHAUS**

NJ PROFESSIONAL ENGINEER  
NO. GE 45801  
DATE: 09/24/2022

drawing name: PLUMBING SANITARY PLAN

scale: As indicated

release date: 05/06/22

drawing date: 09/24/2021

drawn by: RL

approved by: KF

project no.: 2102

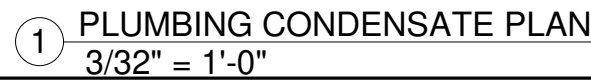
drawing no.: P-200.00

DOB BARCODE:

Total

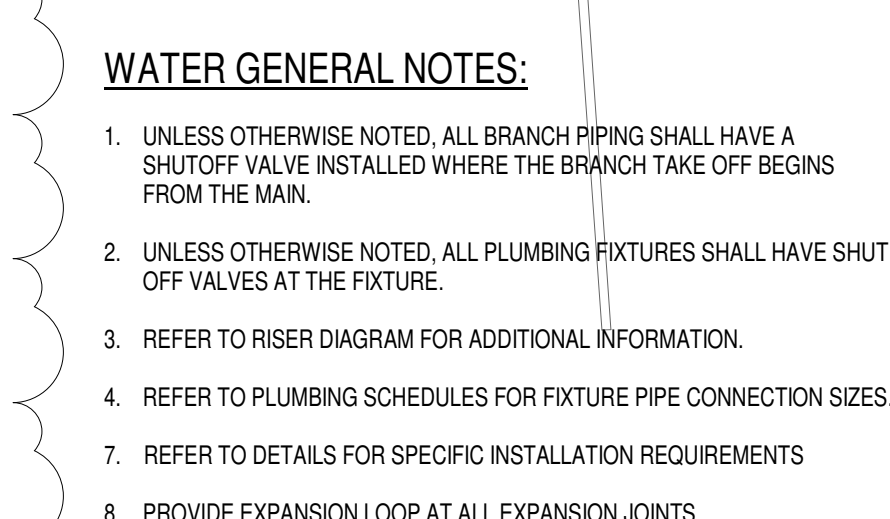
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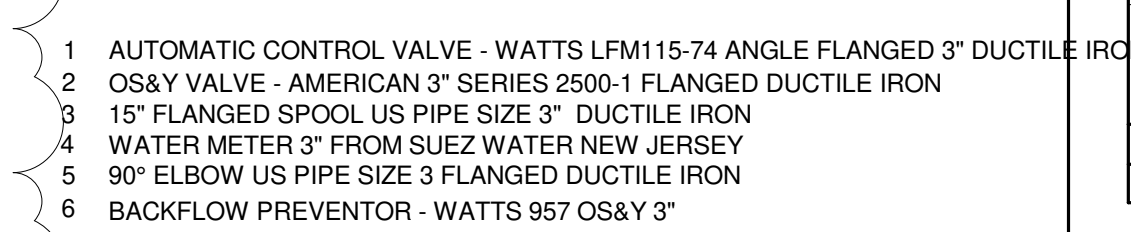


Total





1. UNLESS OTHERWISE NOTED, ALL BRANCH PIPING SHALL HAVE A SHUTOFF VALVE INSTALLED WHERE THE BRANCH TAKE OFF BEGINS FROM THE MAIN.
2. UNLESS OTHERWISE NOTED, ALL PLUMBING FIXTURES SHALL HAVE SHUT OFF VALVES AT THE FIXTURE.
3. REFER TO RISER DIAGRAM FOR ADDITIONAL INFORMATION.
4. REFER TO PLUMBING SCHEDULES FOR FIXTURE PIPE CONNECTION SIZES
7. REFER TO DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS
8. PROVIDE EXPANSION JOINT AT ALL EXPANSION JOINTS



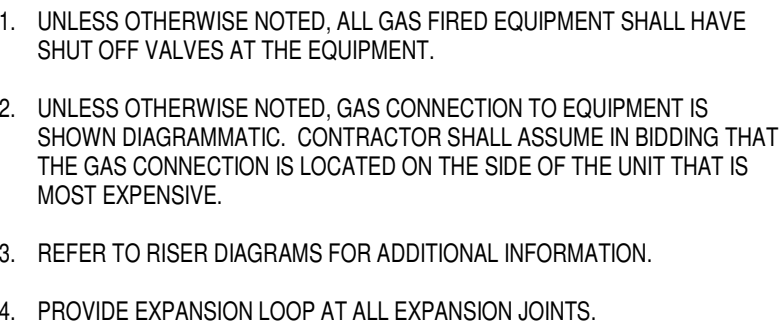
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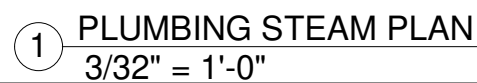


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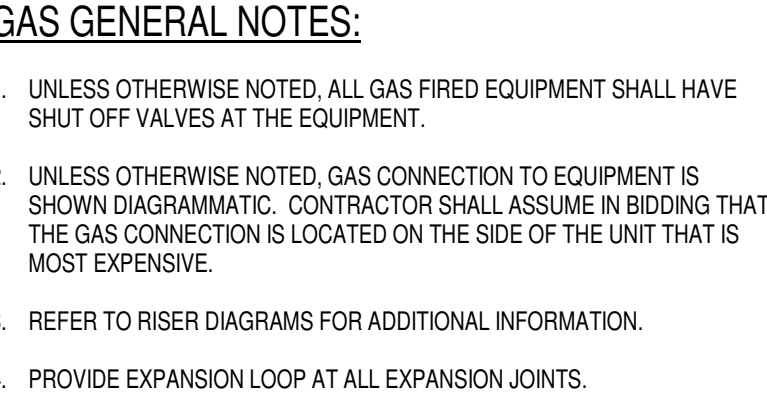


drawing name	
PLUMBING GAS PLAN	
scale:	As indicated
release date:	05/06/22
drawing date:	09/24/2021
drawn by:	RL
approved by:	KF
project no.:	2102
drawing no.:	P-600.00
DUB BARCODE:	
Total	



drawing name:	
PLUMBING STEAM PLAN	
scale:	3/32" = 1'-0"
release date:	05/06/22
drawing date:	09/24/2021
drawn by:	RL
approved by:	KF
project no.:	2102
drawing no.:	P-700.00
DOW BARCODE:	
Total	





Date	Description	#
05/06/22	ISSUED FOR CLIENT REVIEW	4
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BID  
CONSTRUCTION


SIGN & SEAL  
 BRIAN D. TANNENHAUS  
 NJ PROFESSIONAL ENGINEER  
 NO. GE 45801  
 DATE: 02/24/2022

drawing name:	
PLUMBING ROOF PLAN	
scale:	As indicated
release date:	05/06/22
drawing date:	09/24/2021
drawn by:	RL
approved by:	KF
project no.:	2102
drawing no.:	
P-800.00	
DOB BARCODE:	
Total	

Date	Description	#
05/06/22	ISSUED FOR CLIENT REVIEW	4
01/14/22	REVISION	2

Revisions

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 NO. GE 45801  
 DATE: 02/24/2022

DOB BARCODE:

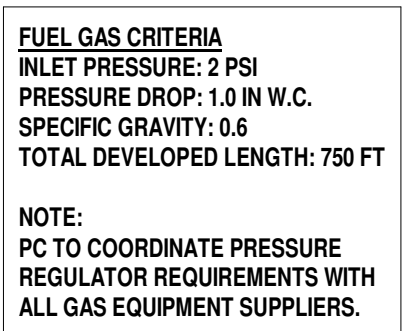
1. UNLESS OTHERWISE NOTED, ALL SINKS, FLOOR DRAINS, FLOOR SINKS AND/OR STANDPIES SHALL BE TRAPPED JUST BELOW THE FLOOR.
2. EXISTING SANITARY LOCATION IS APPROXIMATE. FIELD VERIFY ALL FINAL LOCATIONS PRIOR TO BIDDING.
3. UNLESS OTHERWISE NOTED, PROVIDE NEW CONDENSATE DRAIN LINES TO EXISTING HUB DRAINS FOR ALL NEW AND RELOCATED CASES.
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5. SEE PLUMBING SCHEDULES FOR FIXTURE PIPE CONNECTION SIZES.
9. CONDENSATE PIPING PROVIDED BY PLUMBING CONTRACTOR. REFER TO REFRIGERATION PLANS FOR INFORMATION.





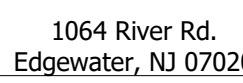


1. UNLESS OTHERWISE NOTED, ALL GAS FIRED EQUIPMENT SHALL HAVE SHUT OFF VALVES AT THE EQUIPMENT.
2. UNLESS OTHERWISE NOTED, GAS CONNECTION TO EQUIPMENT IS SHOWN DIAGRAMMATIC. CONTRACTOR SHALL ASSUME IN BIDDING THAT THE GAS CONNECTION IS LOCATED ON THE SIDE OF THE UNIT THAT IS MOST EXPENSIVE.
3. REFER TO RISER DIAGRAMS FOR ADDITIONAL INFORMATION.
4. PROVIDE EXPANSION LOOP AT ALL EXPANSION JOINTS.



DUNGS PRESSURE REGULATORS INCOMING 2 PSI SET  
PRESSURE ACCORDING TO EQUIPMENT  
REQUIREMENTS.  
REFER TO THE APPLIANCE MANUFACTURERS  
INSTALLATION REQUIREMENTS TO DETERMINE THE  
MAXIMUM LENGTH OF PIPE ALLOWED AFTER THE  
REGULATOR AND THE SIZING AND FITTING  
LIMITATIONS.  
ALL REGULATORS ARE TO BE FULL SIZE IN AND OUT TO  
MATCH INCOMING LINE SIZE.

## Revisions



ALLIED ENGINEERING  
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New Milford, NJ 07646

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BRIAN D. TANNENHAU

NJ PROFESSIONAL ENGINEER  
NO. GE 45801  
DATE: 02/24/2022

## PLUMBING GAS RISE

05/06/2017

09/24/202

by: K

2102

P-902.00

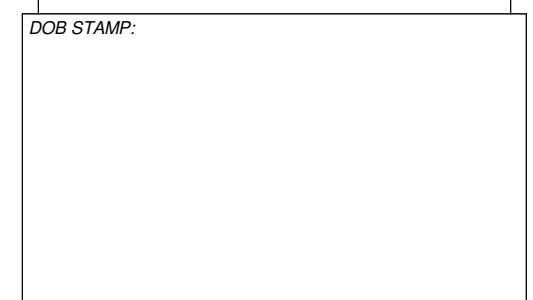
224:5





1. FINAL LOCATIONS OF AIR DROPS TO BE FIELD VERIFIED WITH OWNER ONCE EQUIPMENT IS PUT IN PLACE. CONTRACTOR SHALL ASSUME IN THEIR BIDDING THE FARTHEST LENGTH OF COMPRESSED AIR DROP. ALL COMPRESSED AIR DROPS TO BE A MINIMUM OF 3/4" CONFIRM WITH OWNER.
2. PROVIDE EXPANSION LOOP AT ALL EXPANSION JOINTS.

## Revisions

BRIAN D. TANNENHAUS

GV.8.5

5

1000

1000

1000

NJ PROFESSIONAL ENGINEER  
NO. GE 45801

DATE: 02/24/2022

ing name:

PUMPING COMPRESSED AIR

RISER

---

05/06/22

03/06/22

09/24/2021

by: R1

\_\_\_\_\_  
 signed by:

KF

2102

Fig no.:

D.002.00

P-903.00

Barcode: \_\_\_\_\_

Total

\_\_\_\_\_

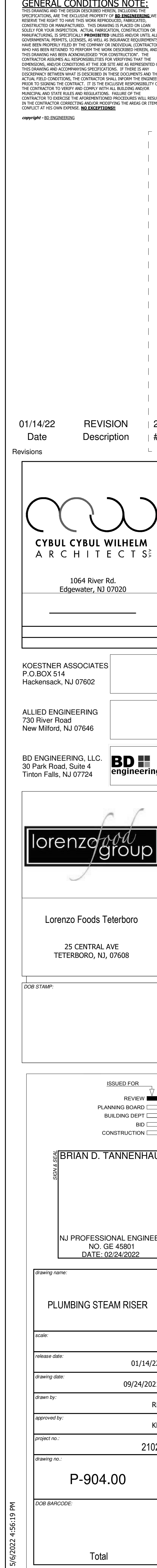
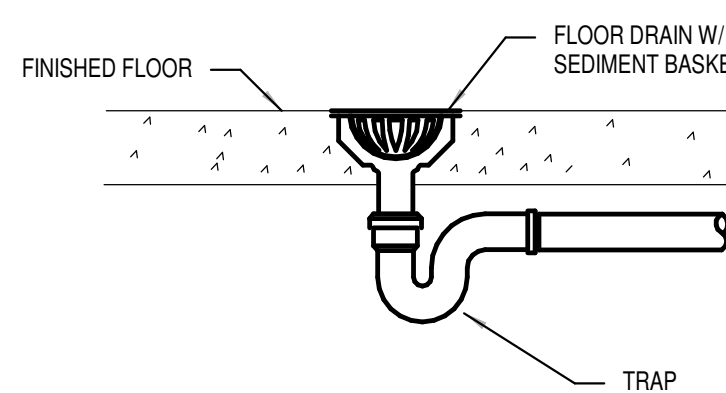


Diagram illustrating the connection of a sanitary line through a floor slab on grade. The diagram shows a cross-section of the floor slab and the sanitary line. Key components and labels include:

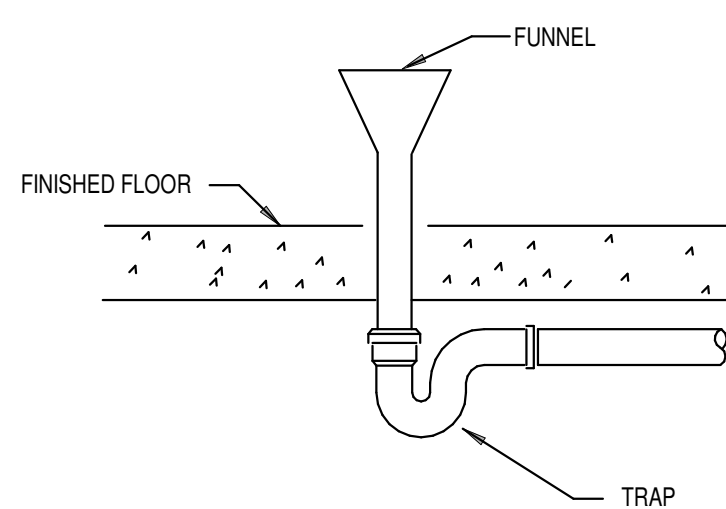
- MEMBRANE CLAMP**: Located at the top of the penetration, securing the waterproofing membrane.
- FLOOR SLAB ON GRADE**: The horizontal structure being penetrated.
- AS REQUIRED FOR DEPTH OF SERVICE**: A vertical dimension line indicating the required depth of the service line.
- SAME SIZE AS SANITARY UP TO 4" MAXIMUM**: A label pointing to the upper section of the pipe, indicating its size relative to the sanitary line.
- LONG SWEEP ELBOW AT END OR TURN OF RUN**: A label pointing to the curved section of the pipe.
- COMBINATION WYE AND EIGHTH BEND IN RUN. ENTER TOP OF PIPE**: A label pointing to the joint where the pipe enters the slab.
- SANITARY LINE**: The main horizontal pipe at the bottom.
- DIRECTION OF FLOW**: An arrow pointing to the right, indicating the flow direction.

### FLOOR CLEANOUT DETAIL



FLOOR DRAIN DETAIL

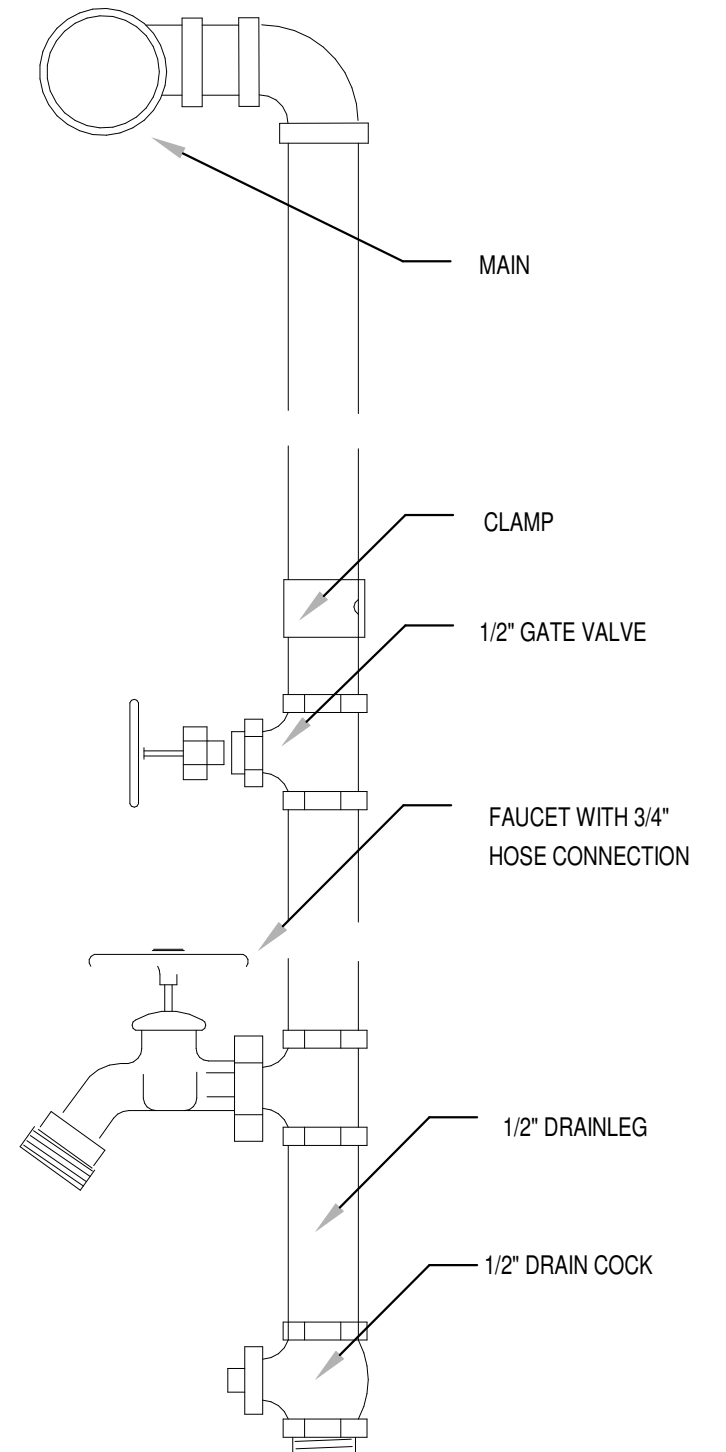
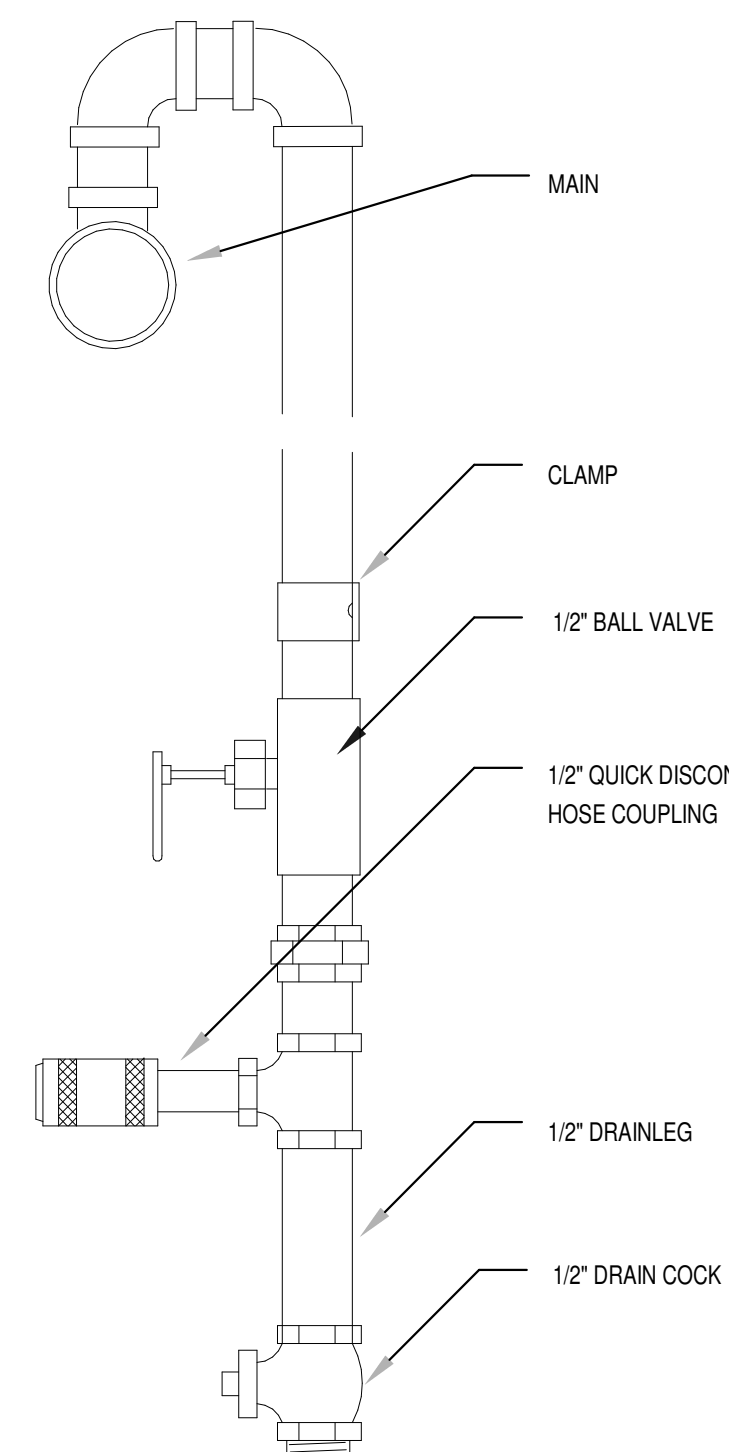
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STAND PIPE WITH FUNNEL DETAIL

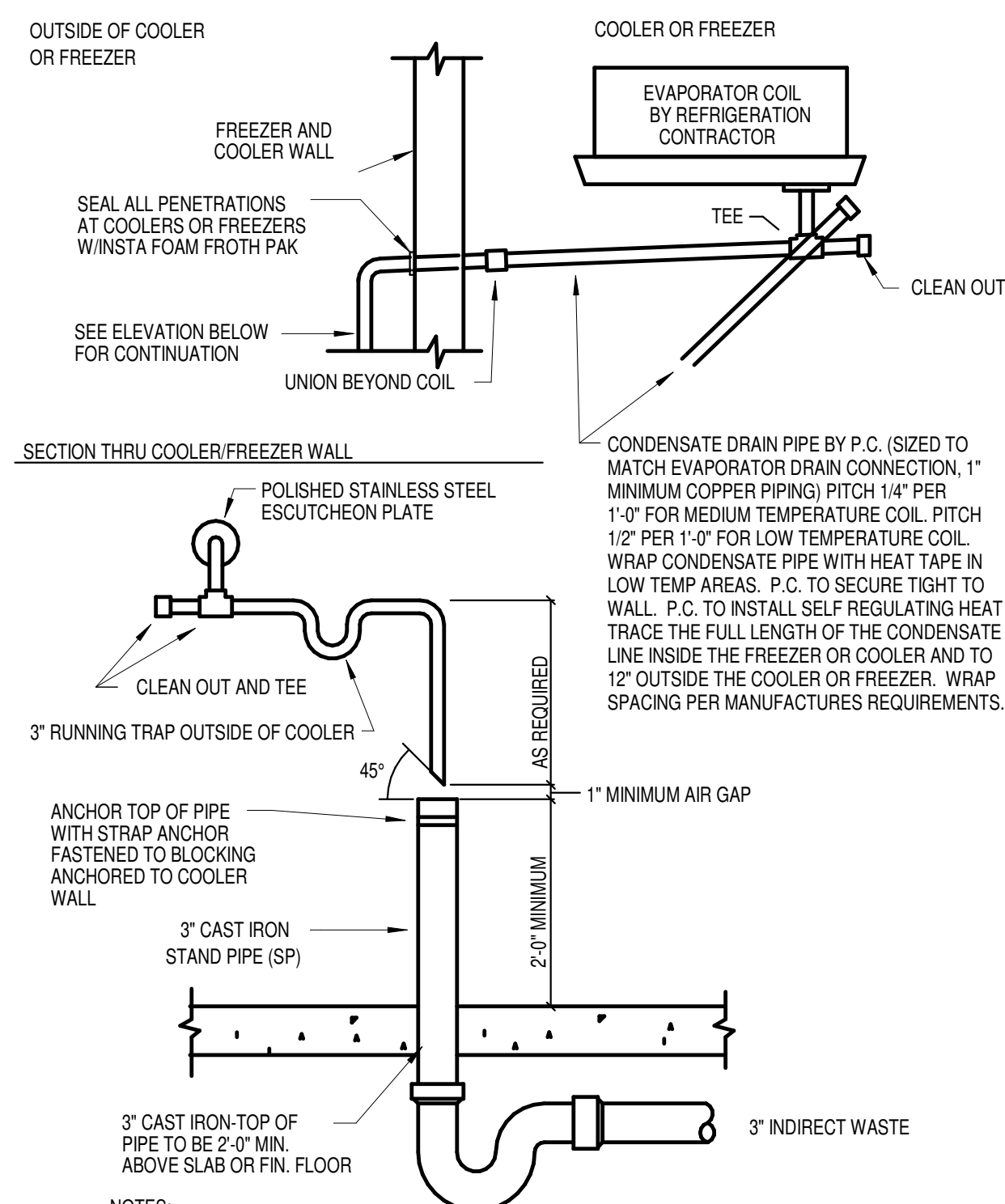
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SCALE: NONE



TYPICAL AIR & WATER DROP DETAIL

SCALE: NONE

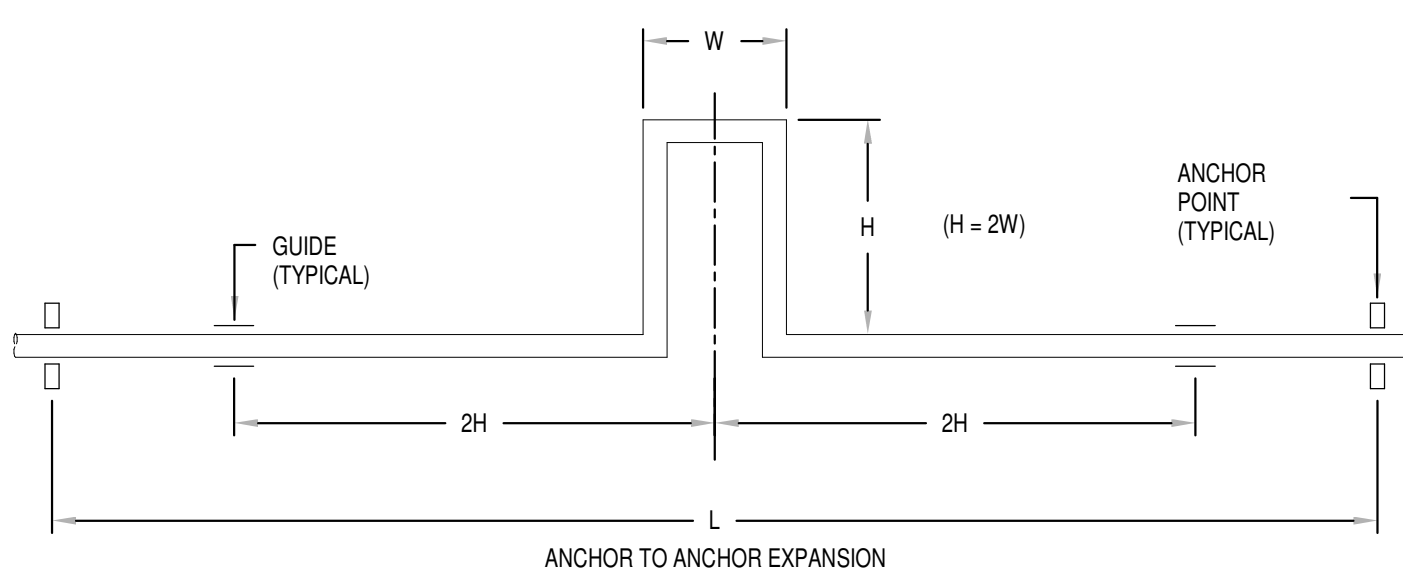


NOTES:

1. INDIRECT WASTE SHOULD NOT BE RUN BENEATH FREEZER SLAB
2. SELF REGULATING HEAT TRACE SHALL BE AS MANUFACTURED BY THERMON, RAYCHEM OR NELSON AND BE SUITABLE FOR THE CONDENSATE PIPE TYPE PROVIDED BY THE PLUMBER.

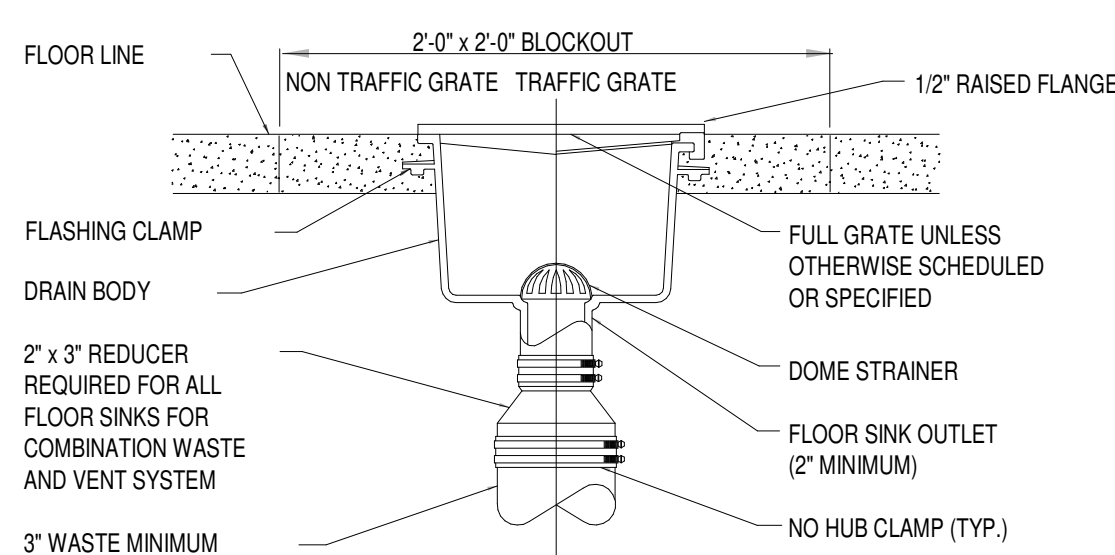
TYPICAL CONDENSATE DETAIL

SCALE: NONE

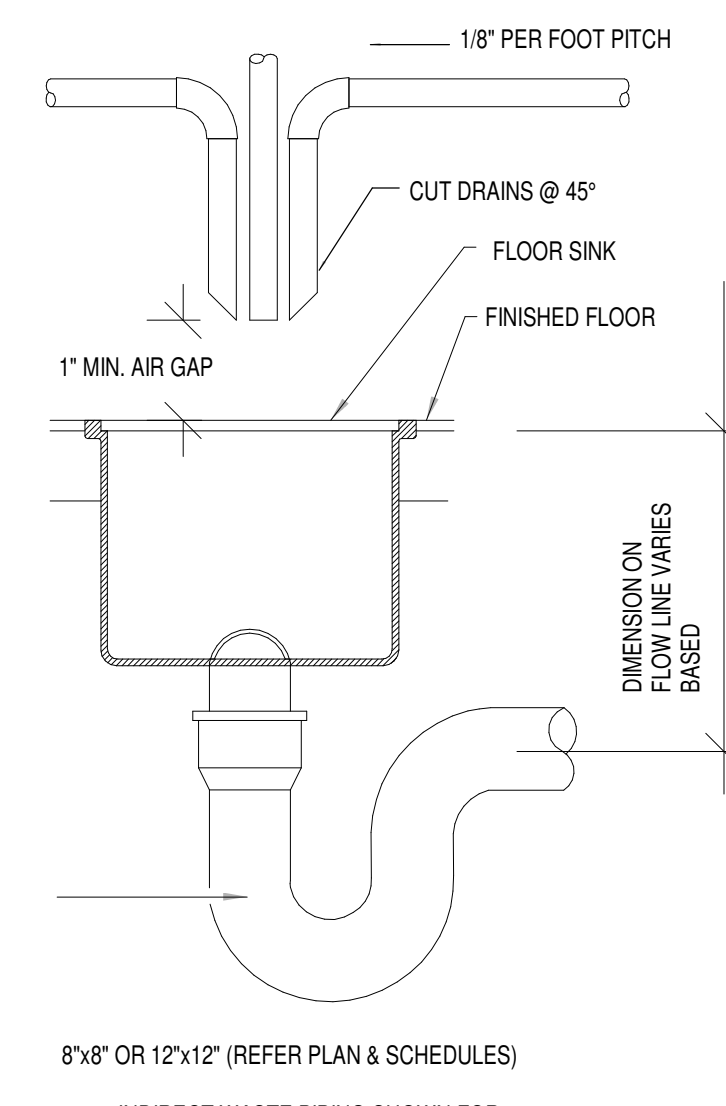


NOTE:  
REFER TO 2016 ASHRAE HANDBOOK - HVAC SYSTEMS  
AND  
EQUIPMENT, I-P EDITION, PAGE 46.12 - TABLE #11.

EXPANSION PIPE LOOP  
SCALE: NONE



FLOOR SINK INSTALLATION  
DETAIL  
NO SCALE



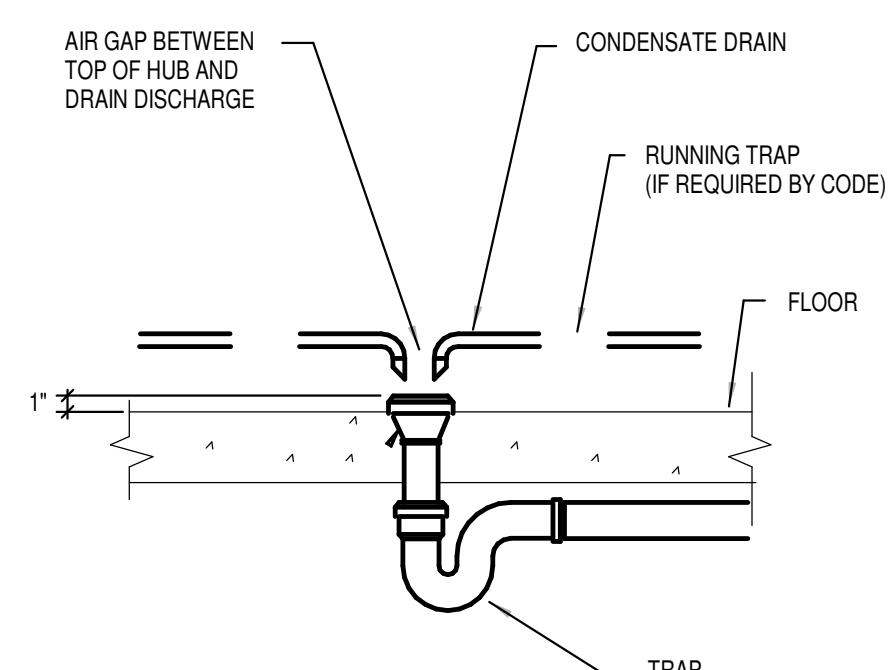
NOTE: THE PURPOSE OF ROUTING THE HOT WATER RETURN DOWN TO THE SHUTOFF VALVE IS TO ENSURE THAT HOT WATER COMES OUT OF THE DEVICE INSTANTANEOUSLY.

LOCATE HOT WATER RETURN CONNECTION AS CLOSE TO THE HOT WATER SHUTOFF VALVE AS POSSIBLE. \_\_\_\_\_

PROVIDE TEMPERING VALVES FOR ALL DEVICES EXCEPT HOSE STATIONS WITH MIXING DEVICES. SET HAND SINKS TO 105 DEGREES F AND KITCHEN SINKS TO 140 DEGREES F. \_\_\_\_\_

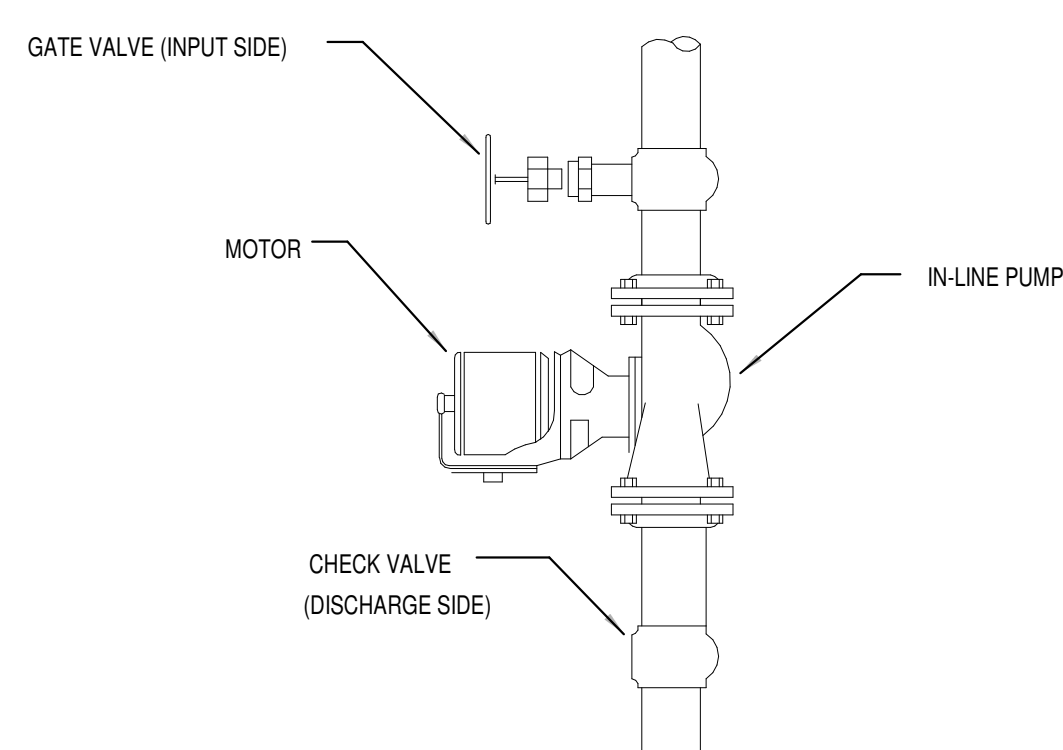
HOT WATER RETURN AT WATER DEVICE  
AND TEMPERING VALVE.

SCALE: NONE

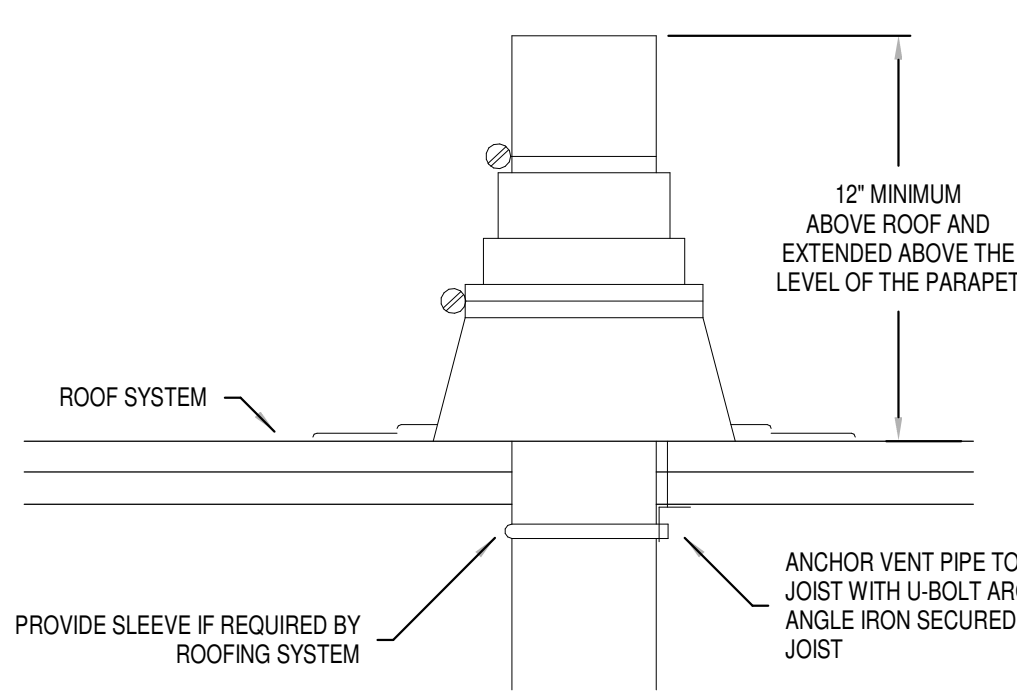


TYPICAL HUB DRAIN DETAIL

SCALE: NONE

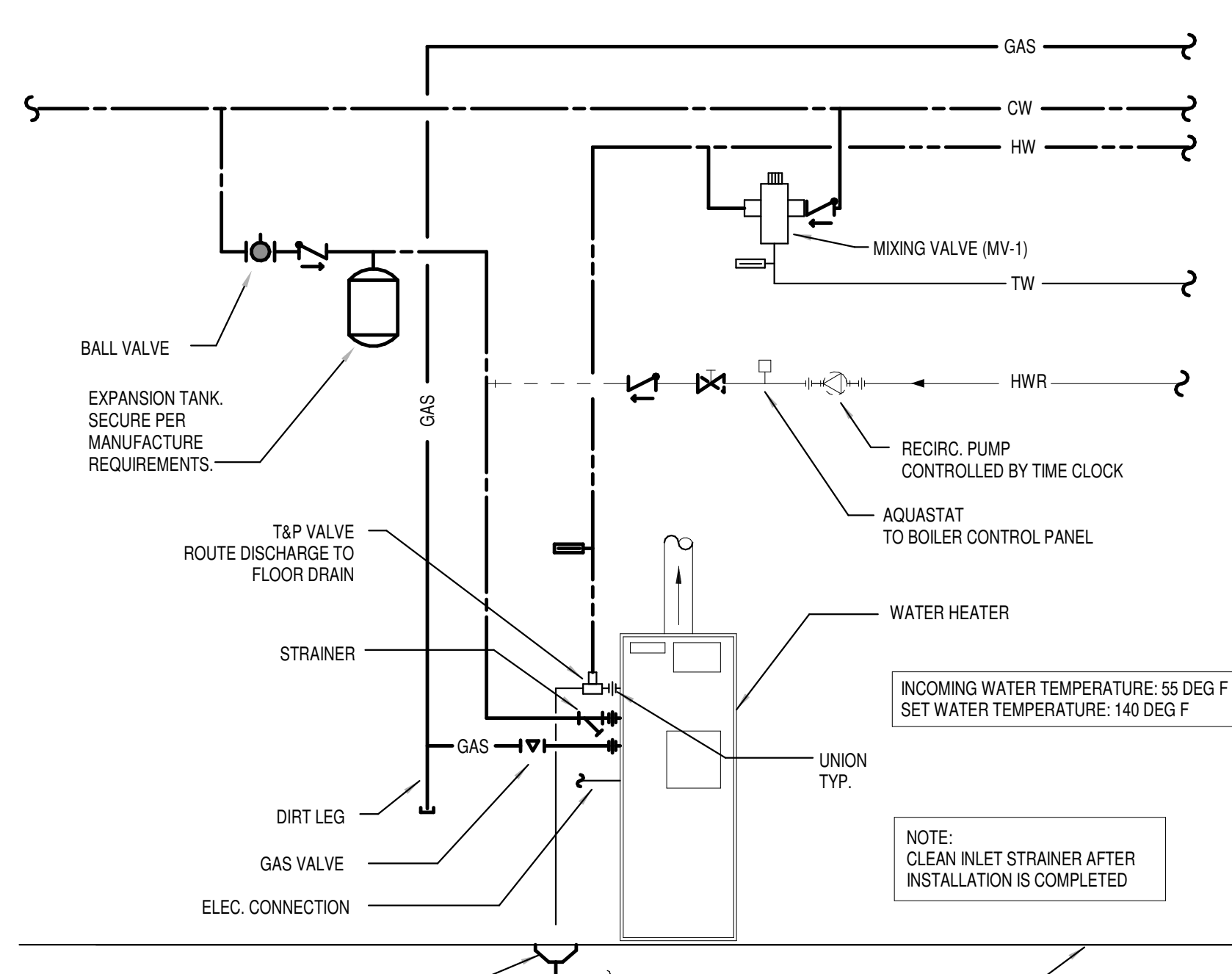


TYPICAL INLINE PUMP DETAIL



REFER TO PLANS FOR VTR PIPE SIZES AND LOCATIONS. LOCATE VTR MINIMUM TEN FEET HORIZONTAL OR THREE FEET VERTICAL ABOVE ANY BUILDING OPENING OR FRESH AIR INTAKE, AND ONE FOOT FROM ANY VERTICAL SURFACE. PROVIDE 1" FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON VENT PIPE INSIDE BUILDING WITHIN SIX FEET OF VENT THRU ROOF LOCATION. FLASHING AND COUNTER FLASHING ARE TO BE COMPATIBLE WITH THE ROOFING SYSTEM.

### VENT THROUGH ROOF DETAIL



### WATER HEATER DETAIL

drawing name:	
PLUMBING DETAILS	
scale:	As indicated
release date:	02/24/22
drawing date:	09/24/2021
drawn by:	RL
approved by:	KF
project no.:	2102
drawing no.:	P-1000.00
DOB BARCODE:	
Total	













1. MATERIAL: STAINLESS STEEL T304/T316
2. SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES.
3. REFER TO <https://info.slotdrainsystems.com/installresources> FOR INSTALLATION INSTRUCTIONS.

1. MATERIAL: STAINLESS STEEL T304/T316
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3. REFER TO <https://info.slotdrainsystems.com/installresources> FOR INSTALLATION INSTRUCTIONS.



**CUSTOMER APPROVAL**

☐ APPROVED AS IS

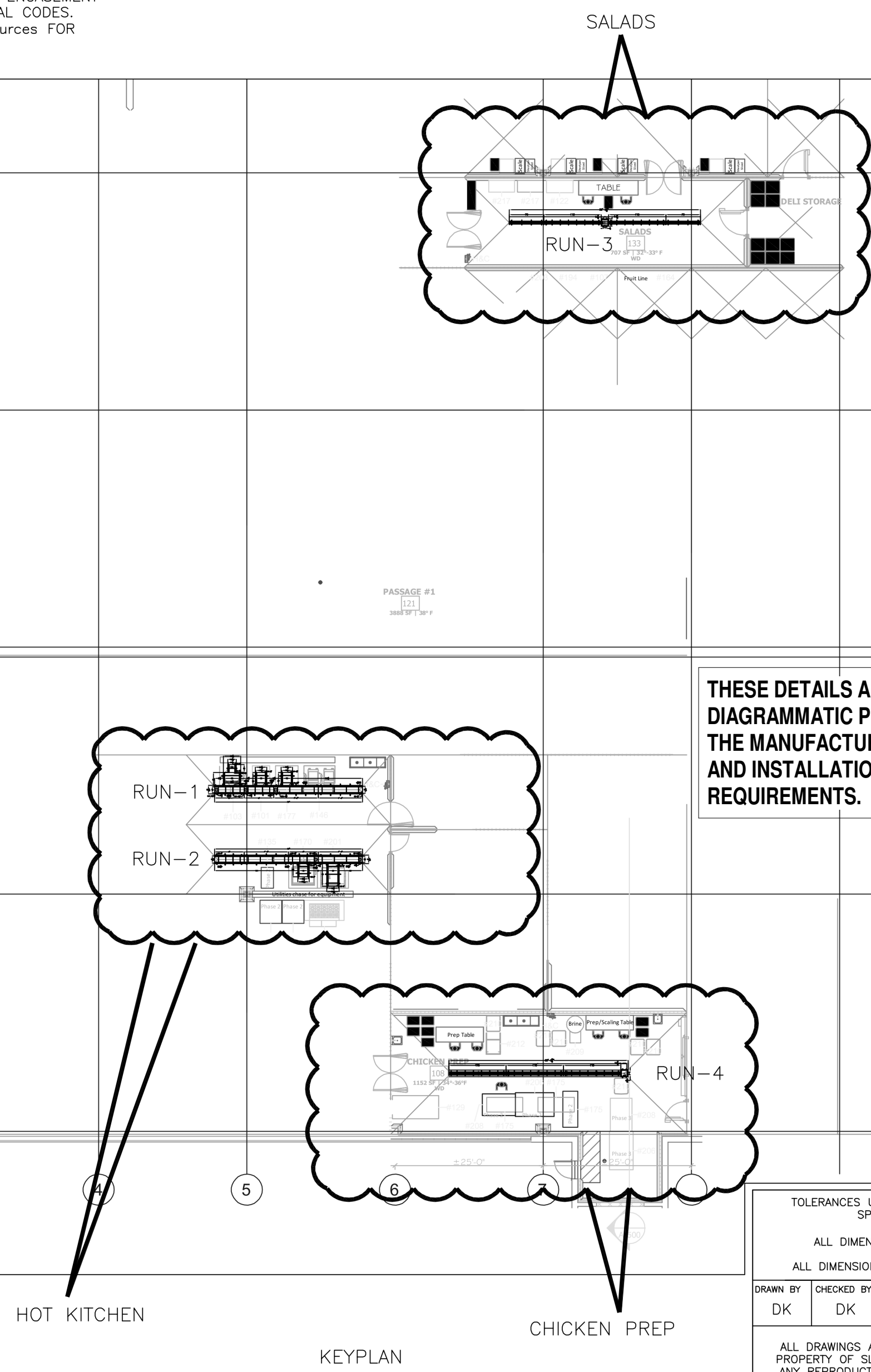
☐ APPROVED WITH REVISIONS NOTED

☐ REVISE AS NOTED AND RESUBMIT

PRINT NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: MANUFACTURING WILL COMMENCE UPON RECEIPT OF THE SIGNED APPROVAL DRAWING.



**CUSTOMER APPROVAL**

☐ APPROVED AS IS

☐ APPROVED WITH REVISIONS NOTED

☐ REVISE AS NOTED AND RESUBMIT

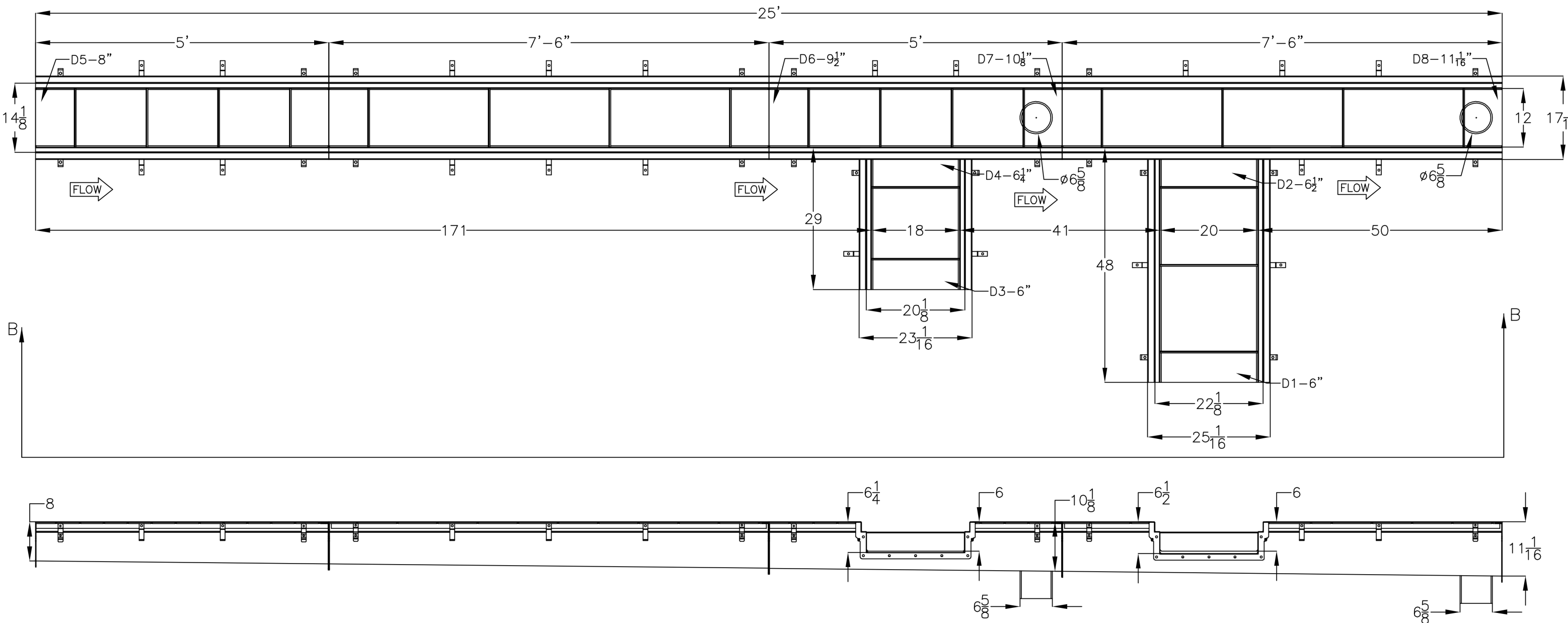
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1. MATERIAL: STAINLESS STEEL T304/T316
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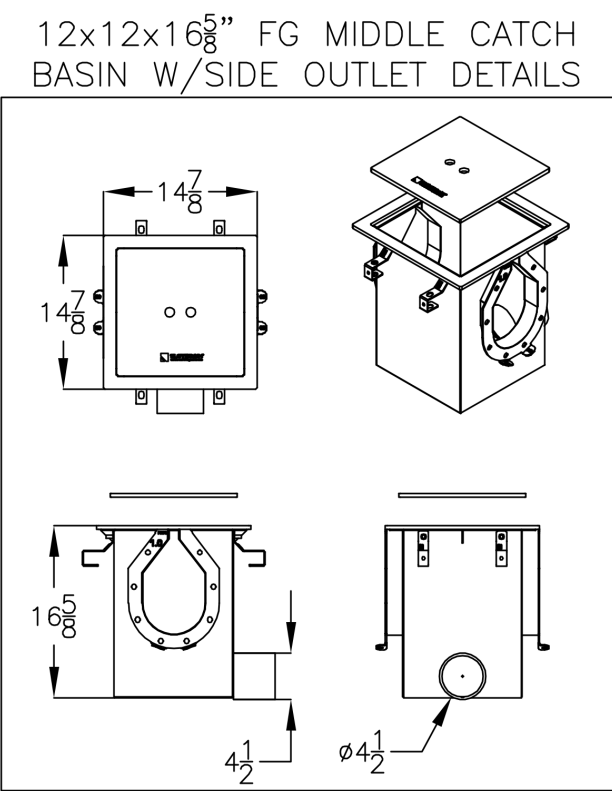
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2. SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES.
3. REFER TO <https://info.slotdrainsystems.com/installresources> FOR INSTALLATION INSTRUCTIONS.



SECTION B-B


FLAT BOTTOM TRENCH DRAIN RUN-2 (HOT KITCHEN)  
TOP & ELEVATION VIEW

CUSTOMER APPROVAL	
<input type="checkbox"/>	APPROVED AS IS
<input type="checkbox"/>	APPROVED WITH REVISIONS NOTED
<input type="checkbox"/>	REVISE AS NOTED AND RESUBMIT
PRINT NAME _____	
SIGNATURE _____	DATE _____
NOTE: MANUFACTURING WILL COMMENCE UPON RECEIPT OF THE SIGNED APPROVAL DRAWING.	



10000L SERIES SLOT DRAIN RUN-3 (SALADS)  
TOP & ELEVATION VIEW

[illegible]

Date	Description	#
Revisions		
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<p>1064 River Rd. Edgewater, NJ 07020</p>		
<hr/>		
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Tinton Falls, NJ 07724

lorenzo *food*  
group

Lorenzo Foods Teterboro  
25 CENTRAL AVE  
TETERBORO, NJ, 07608

DOB STAMP:

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### ALL PROFESSIONAL RATIONALES

DATE: 02/24/2022

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release date:

drawing date: 09/24/2021

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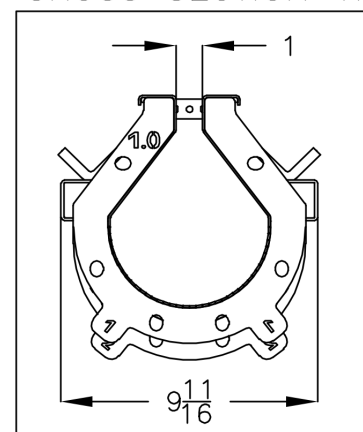
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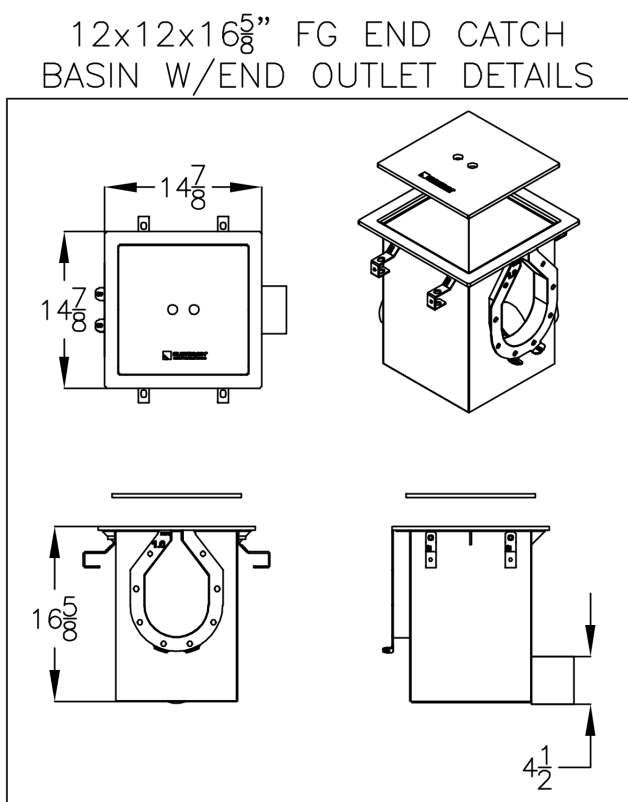
DOB BARCODE:

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1. MATERIAL: STAINLESS STEEL T304/T316
2. SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES.
3. REFER TO <https://info.slotdrainsystems.com/installresources> FOR INSTALLATION INSTRUCTIONS.



10000L SERIES SLOT DRAIN RUN-4  
(CHICKEN PREP) TOP & ELEVATION VIEW



REVISIONS			
REV	DESCRIPTION	DATE	BY
0	INITIAL RELEASE - R0	06/30/2021	DK
1	UPDATED RUN-1 DRAIN IN HOT KITCHEN AND INCLUDED CHICKEN PREP & SALAD AREA SLOT DRAINS	08/20/2021	DK

**CUSTOMER APPROVAL**

☐ APPROVED AS IS

☐ APPROVED WITH REVISIONS NOTED

☐ REVISE AS NOTED AND RESUBMIT

PRINT NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

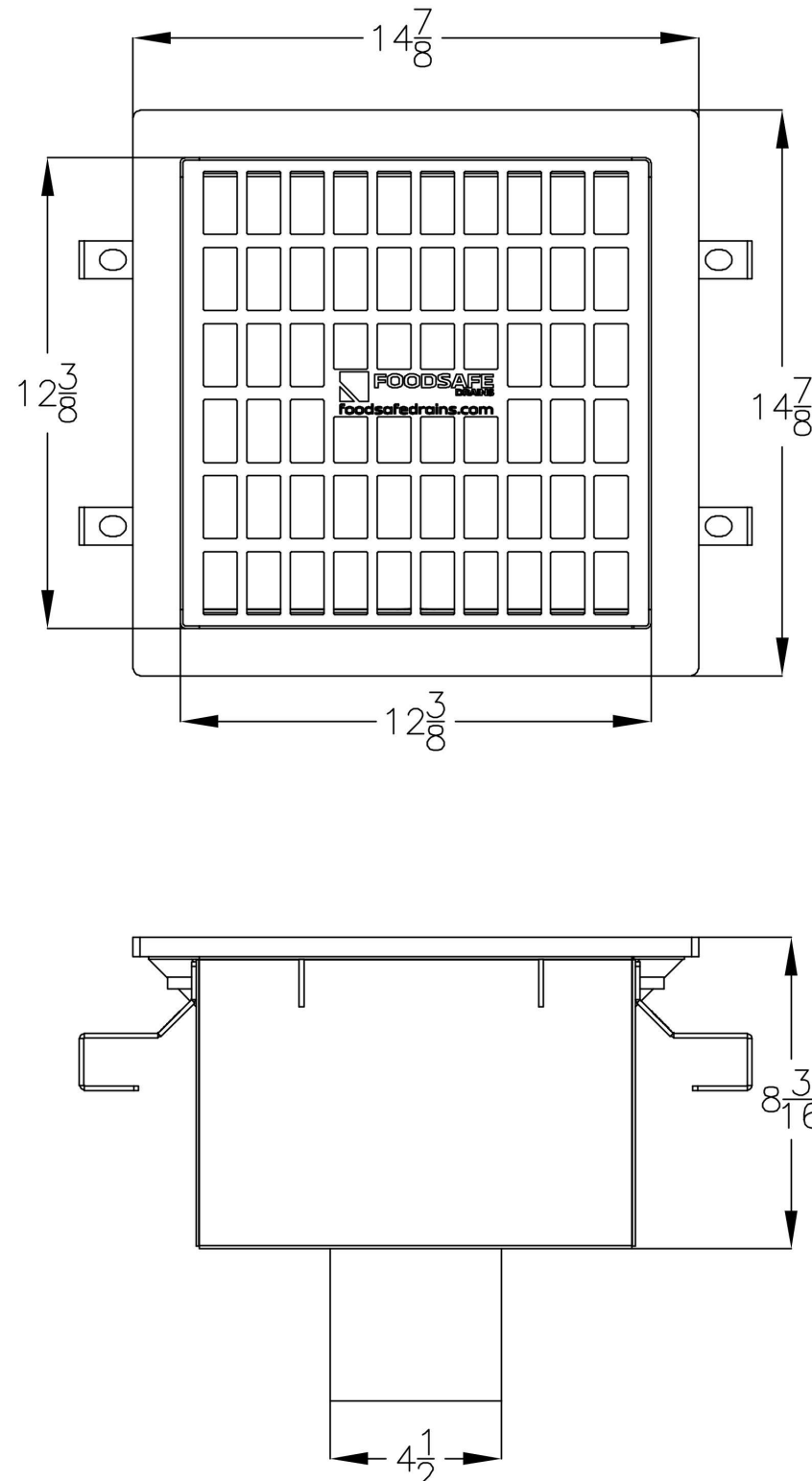
NOTE: MANUFACTURING WILL COMMENCE UPON RECEIPT OF THE SIGNED APPROVAL DRAWING.

TOLERANCES UNLESS OTHERWISE SPECIFIED			 <b>GLOBAL DRAIN</b> TECHNOLOGIES			
ALL DIMENSIONS +/- .000"						
ALL DIMENSIONS ARE IN INCHES						
DRWN BY	CHECKED BY	DATE	CUSTOMER/PROJECT			
DK	DK	08/20/2021	LORENZO FOODS			
ALL DRAWINGS ARE THE EXCLUSIVE PROPERTY OF SLOT DRAIN SYSTEMS. ANY REPRODUCTION IN PART OR IN WHOLE IS PROHIBITED WITHOUT PROPER CONSENT.			DESCRIPTION	REV. 1		
			FS10000L SERIES SLOT DRAIN-RUN-4 (CHICKEN PREP)			
			ORDER NO.	DWG NO.	SIZE	A
	ZLORZF0F-50-4-CHICKENPR	1/2"	N	1	5	OF 5

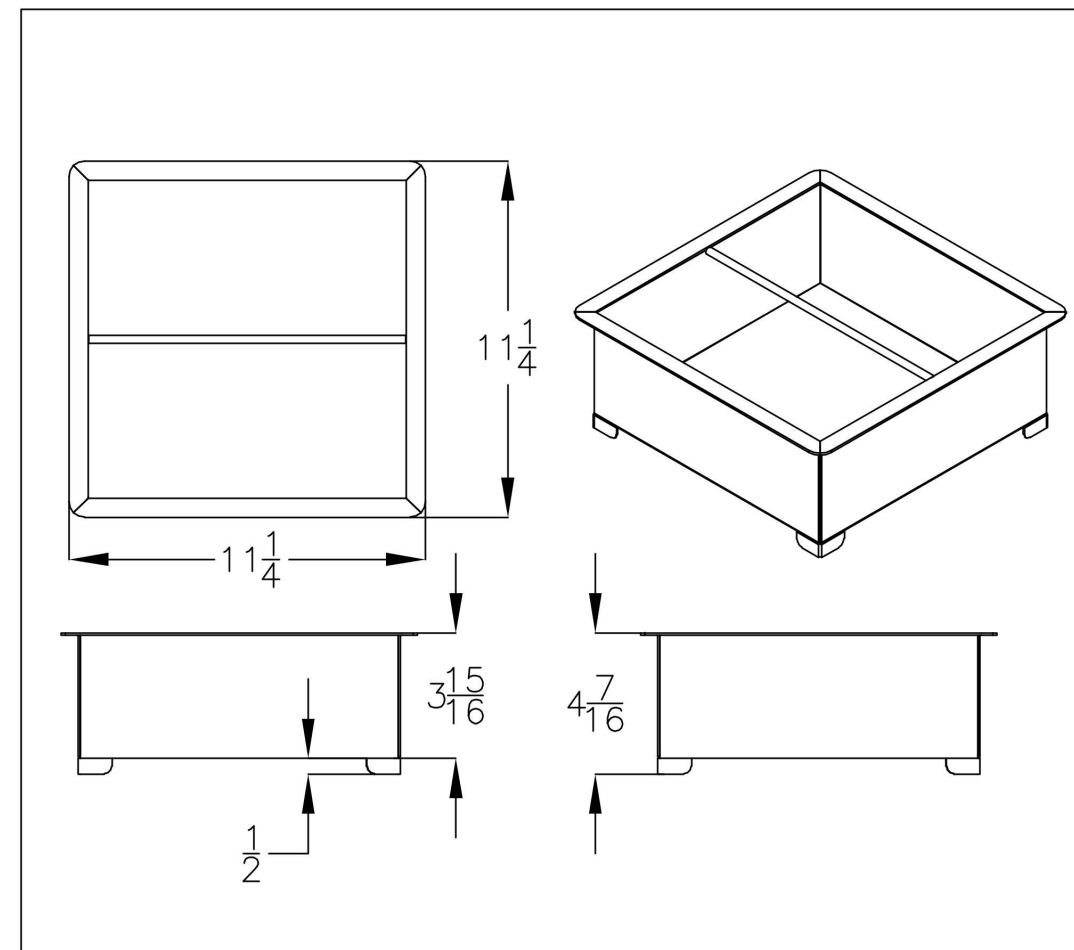
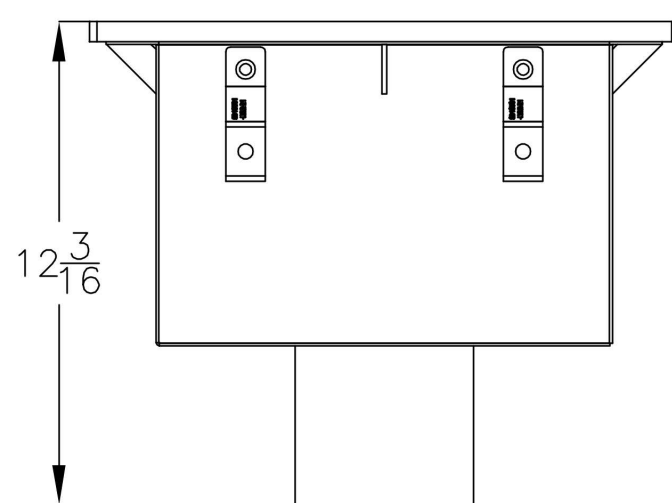
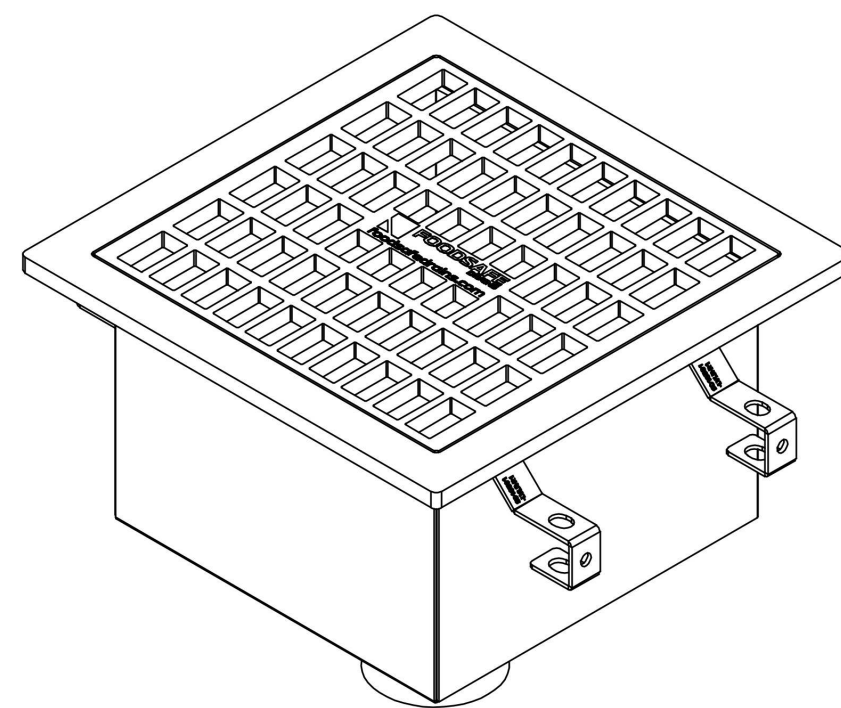
THESE DETAILS ARE PROVIDED FOR  
DIAGRAMMATIC PURPOSES ONLY. REFER TO  
THE MANUFACTURES SHOP DRAWINGS, DETAILS  
AND INSTALLATION INSTRUCTIONS FOR FINAL  
REQUIREMENTS.

1. MATERIAL: STAINLESS STEEL T304/T316
2. SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES.
3. REFER TO <https://info.slotdrainsystems.com/installresources> FOR INSTALLATION INSTRUCTIONS.

REVISIONS			
REV	DESCRIPTION	DATE	BY
0	INITIAL RELEASE - R0	08/20/2021	DK



12x12x8" SQUARE AREA DRAIN/FLOOR SINK DETAILS



### 12x12" STRAINER BASKET DETAILS

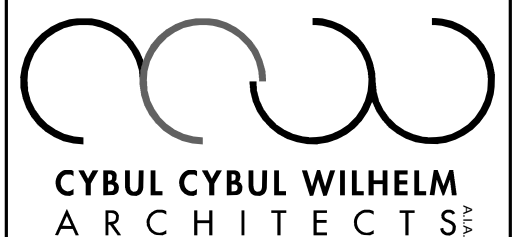
<h3>CUSTOMER APPROVAL</h3> <p> <input type="checkbox"/> APPROVED AS IS  <input type="checkbox"/> APPROVED WITH REVISIONS NOTED  <input type="checkbox"/> REVISE AS NOTED AND RESUBMIT         </p> <p>PRINT NAME _____</p> <p>SIGNATURE _____ DATE _____</p> <p>NOTE: MANUFACTURING WILL COMMENCE UPON RECEIPT OF THE SIGNED APPROVAL DRAWING.</p>	
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TOLERANCES UNLESS OTHERWISE SPECIFIED  ALL DIMENSIONS ARE $\pm .1"$ ALL DIMENSIONS ARE IN INCHES			 <b>GLOBAL DRAIN</b> TECHNOLOGIES		
DRAWN BY DK	CHECKED BY DK	DATE 08/20/2021	CUSTOMER/PROJECT LORENZO FOODS		
ALL DRAWINGS ARE THE EXCLUSIVE PROPERTY OF SLOTT DRAIN SYSTEMS. ANY REPRODUCTION IN PART OR IN WHOLE IS PROHIBITED WITHOUT PROPER CONSENT.			DESCRIPTION 12x12x8 SQ AD/FLOOR SINK W/PERF GRATE LAYOUT		
ORDER NO. ZLORENZF-12x12x8AD/FS		QTY 1	SIZE A	SCALE NTS	SHEET 1 OF 1

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Date	Description	#
Provisions		



1064 River Rd.  
Edgewater, NJ 07020

KOESTNER ASSOCIATES  
P.O. BOX 514  
Hackensack, NJ 07602

ALLIED ENGINEERING  
730 River Road  
New Milford, NJ 07646

BD ENGINEERING, LLC  
30 Park Road, Suite 4  
Tinton Falls, NJ 07724



Lorenzo Foods Teterboro

25 CENTRAL AVE  
TETERBORO, NJ, 0760

DOB STAMP:

ISSUED FOR	
REVIEW	
PLANNING BOARD	
BUILDING DEPT	
BID	
CONSTRUCTION	
<b>BRIAN D. TANNENHAUS</b> NJ PROFESSIONAL ENGINEER NO. GE 45801 DATE: 02/24/2022	

drawing name	
PLUMBING DETAILS	
scale:	1" = 1'-0"
release date:	
drawing date:	09/24/2021
drawn by:	RL
approved by:	KF
project no.:	2102
drawing no.:	P-1005.00
DCB BARCODE:	
Total	





