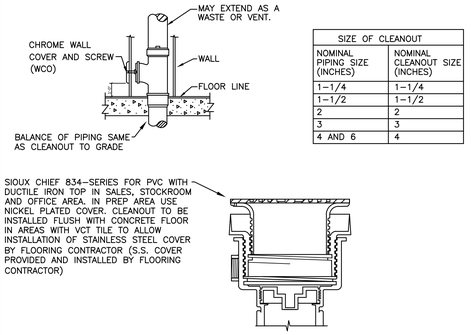
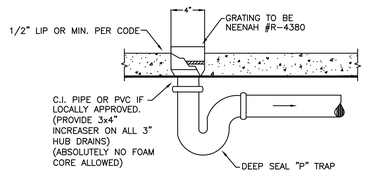


SIZE OF CLEANOUT	
NOMINAL PIPING SIZE (INCHES)	NOMINAL CLEANOUT SIZE (INCHES)
1-1/4	1-1/4
1-1/2	1-1/2
2	2
3	3
4 AND 6	4

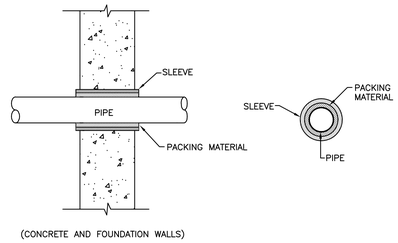
1 FLOOR AND WALL CLEANOUT DETAIL
NO SCALE



2 TYPICAL HUB DRAIN DETAIL
NO SCALE

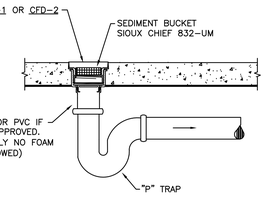
NOTE:

NO STRUCTURAL STRAIN SHOULD BE TRANSMITTED FROM ANY WALL TO THE PIPING SYSTEM. THE SLEEVING, RELIEVING ARCH, OR STRUCTURAL BEAM SUPPORT METHODS PROTECT THE PIPING FROM SUPERIMOSED LOADS. THE "PACKING" MATERIAL AROUND THE PIPE IS FLEXIBLE ENOUGH TO RESPOND TO SETTLING IN THE STRUCTURE OR PIPING.

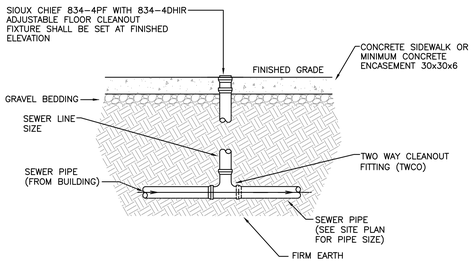


(CONCRETE AND FOUNDATION WALLS)

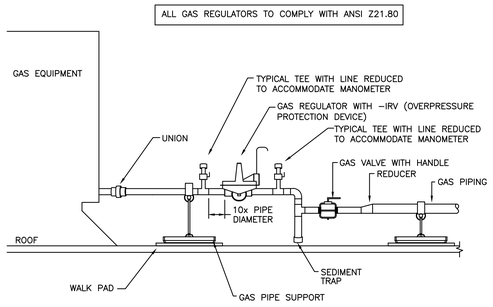
3 PIPE THROUGH WALL DETAIL
NO SCALE



4 CASE FLOOR DRAIN DETAIL
NO SCALE

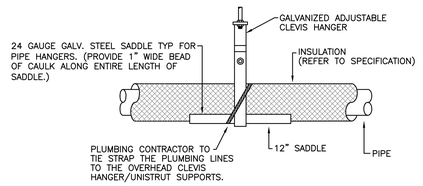


5 GRADE CLEANOUT DETAIL
NO SCALE



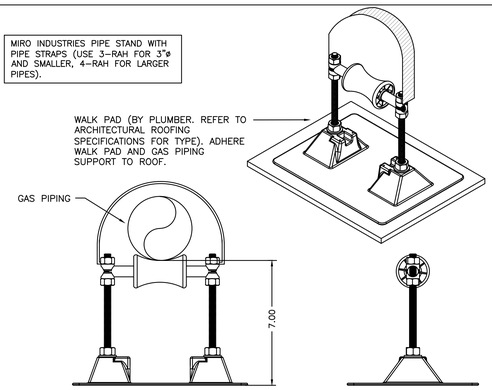
6 ROOFTOP UNIT GAS CONNECTION
NO SCALE

NOTE:
PIPING TO BE HUNG TIGHT TO JOIST.
ALL INSULATION LETTERING TO BE INSTALLED FACING ROOF DECK.



7 TYPICAL PIPE HANGER DETAIL
NO SCALE

MIRO INDUSTRIES PIPE STAND WITH PIPE STRAPS (USE 3-RAH FOR 3"ø AND SMALLER, 4-RAH FOR LARGER PIPES).



8 TYPICAL PIPE SUPPORT ON ROOF DETAIL
NO SCALE

SPECIFICATIONS: (GB-250)
1. 4" INLET/OUTLET SCH. 40 (NO HUB)
2. MAX FLOW RATE: 100 GPM
3. LIQUID CAPACITY: 250 GALLONS
4. MAX. GREASE CAPACITY: 1076 LBS (147.4 GALLONS)
5. MAX. SOLIDS/SEDIMENT CAPACITY: 98 GALLONS
6. UNIT WEIGHT W/STD. COVERS: 230 LBS.
7. 16,000 LB. LOAD RATED, BOLTED, GAS/WATER TIGHT COMPOSITE COVERS.
8. MAXIMUM OPERATING TEMPERATURE 190 DEG. F CONTINUOUS.

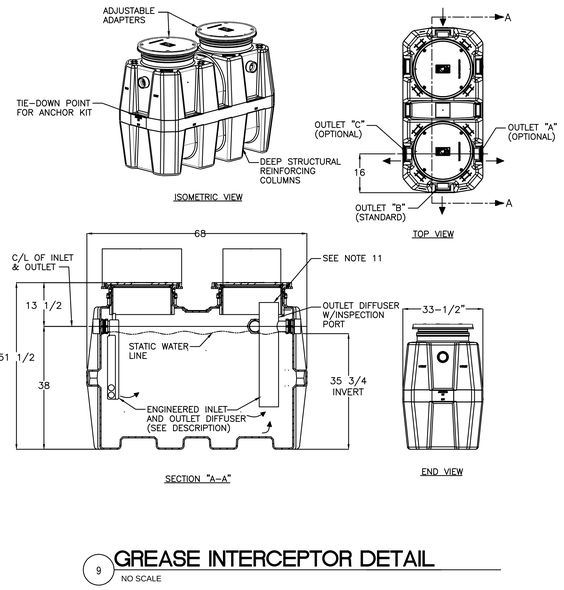
NOTES:
1. LISTED BY IAPMO TO ASME GREASE INTERCEPTOR STANDARD #A112.14.3
2. FACTORY INSTALLED BUILT-IN FLOW CONTROL.
3. FOR GRAVITY DRAINAGE APPLICATIONS ONLY.
4. 3/8" THICK SEAMLESS HIGH DENSITY POLYETHYLENE WALLS.
5. UNIT SUPPLIED WITH BUILT-IN ADAPTER(S) FOR UP TO 6" OF ADJUSTABILITY. ADDITIONAL RISER(S) AVAILABLE FOR DEEPER BURIAL DEPTH.
6. COVER PLACEMENT ALLOWS FULL ACCESS TO TANK FOR PROPER MAINTENANCE.
7. VENT NOT REQUIRED UNLESS PER LOCAL CODE.
8. NARROW FOOTPRINT ALLOWS CLEARANCE THROUGH DOORWAYS AND DOWN STAIRWELLS.
9. ENGINEERED INLET AND OUTLET DIFFUSERS ARE REMOVABLE TO INSPECT/CLEAN PIPING.
10. FOR ON THE FLOOR OR BURIED APPLICATIONS.
11. INTEGRAL AIR RELIEF/ANTI-SIPHON.
12. THREE OUTLET OPTIONS FOR EACH ROUGH IN. UNIT SHIPPED WITH OUTLET DIFFUSER IN OUTLET "B".

DIFFUSION FLOW TECHNOLOGY
THE INLET DIFFUSER SPLITS INCOMING EFFLUENT INTO TWO PATHS THAT UTILIZE THE ENTIRE LIQUID VOLUME OF THE TANK FOR EFFICIENT GREASE SEPARATION. THE CALIBRATED OPENINGS GREATLY REDUCE EFFLUENT TURBULENCE. THE EFFLUENT ENTERS THE MAIN CHAMBER WITHOUT DISTURBING THE EXISTING GREASE OR SEDIMENT LAYERS.

THE INTEGRAL AIR RELIEF/ANTI-SIPHON IN THE TOP OF THE OUTLET DIFFUSER ALLOWS PRESSURE STABILIZATION WITHIN THE UNIT DURING OPERATION. THE BOTTOM OF THE OUTLET DIFFUSER ALLOWS ONLY EFFLUENT WHICH IS FREE OF GREASE TO EXIT THE TANK. IT CAN EASILY BE ATTACHED TO ANY OF THE THREE OUTLETS PROVIDED TO EASE JOBSITE PIPING LAYOUTS.

OPTIONS:

* TELEGLIDE FIELD ADJUSTABLE RISERS FOR EXTENDING COVERS TO GRADE.
* MALE PIPE THREAD CONNECTIONS
* 6" PLAIN END PIPE CONNECTIONS (NO HUB)
* HIGH WATER ANCHOR KIT (SET OF 2)
* CLAMPING COLLAR KIT
* HIGHWAY RATED PICKABLE COMPOSITE COVER



9 GREASE INTERCEPTOR DETAIL
NO SCALE

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HARRIS TEETER
STORE # 208
COTSWOLD SHOPPING CENTER
CHARLOTTE, NC

PROJECT MANAGER
KNOX STACY

JOB NO.
15-H7208-02

DR. BY.
KLG

REVISIONS

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DRAWING NAME

PLUMBING DETAILS

ISSUE DATE: 08.23.16

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