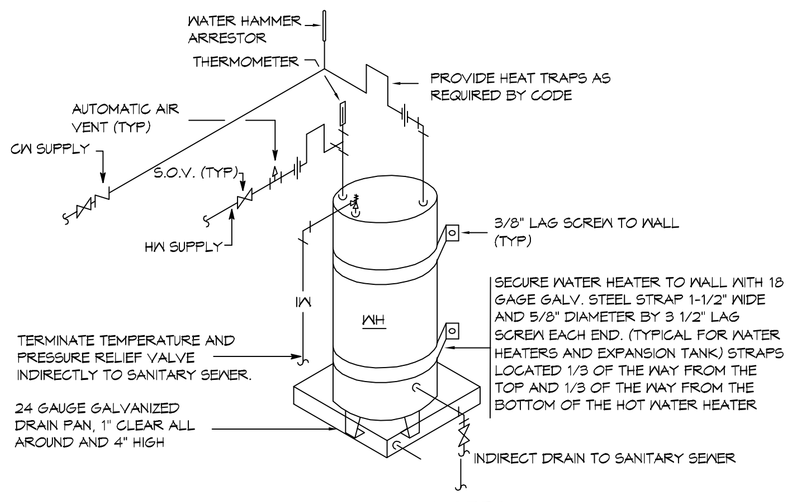
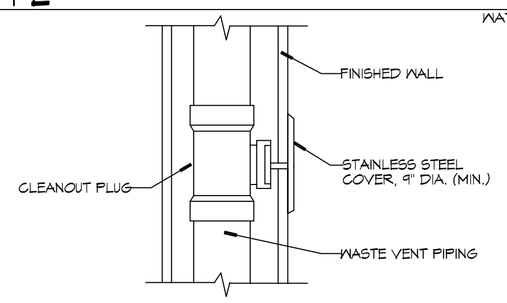
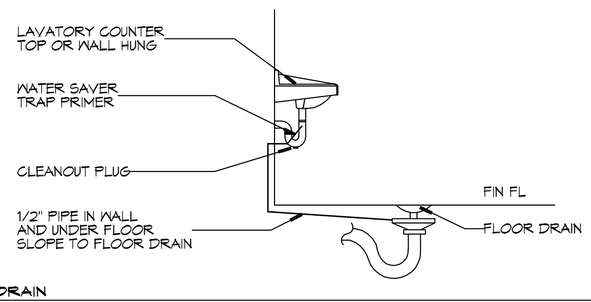


NOTES:
1. A WATERTIGHT PAN WITH 1" DRAIN SHALL BE PROVIDED UNDER WATER HEATER. DRAIN DIRECTLY OUTSIDE.
2. WATER HEATER TEMPERATURE TO BE SET AT 140° F PROVIDE TEMPERING VALVE (SET @ 110°F) FOR ALL HAND SINKS.

4 DETAIL
SCALE: NTS — WATER HEATER

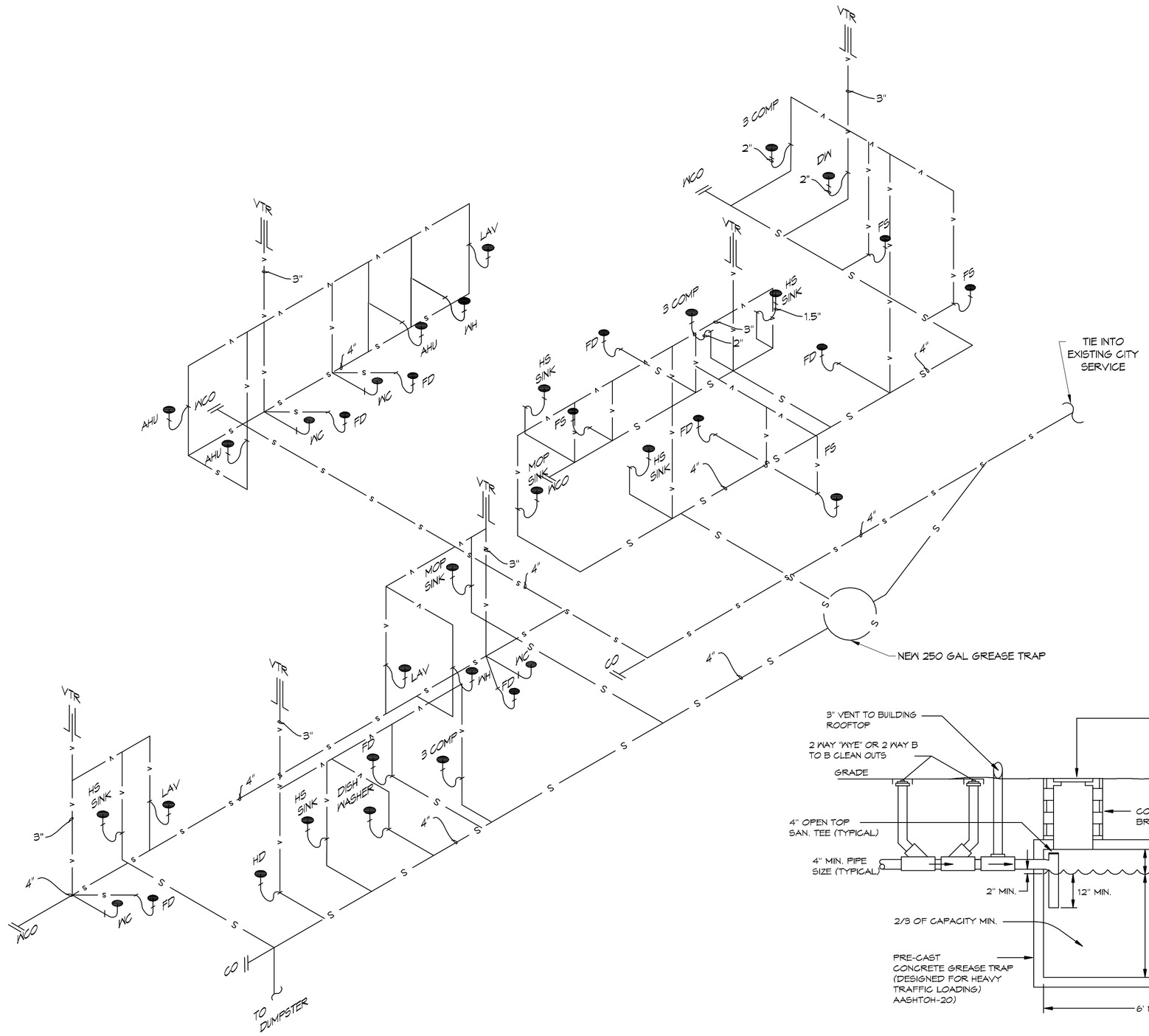


B WALL CLEANOUT

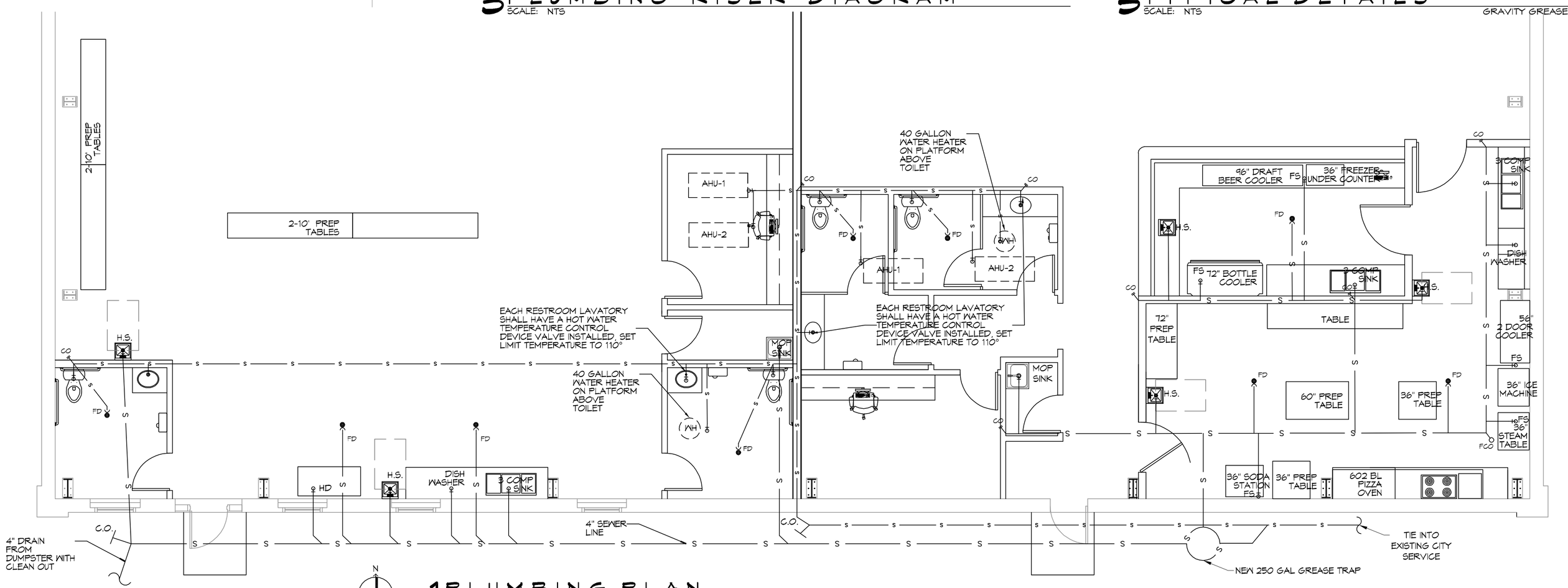


A FLOOR DRAIN

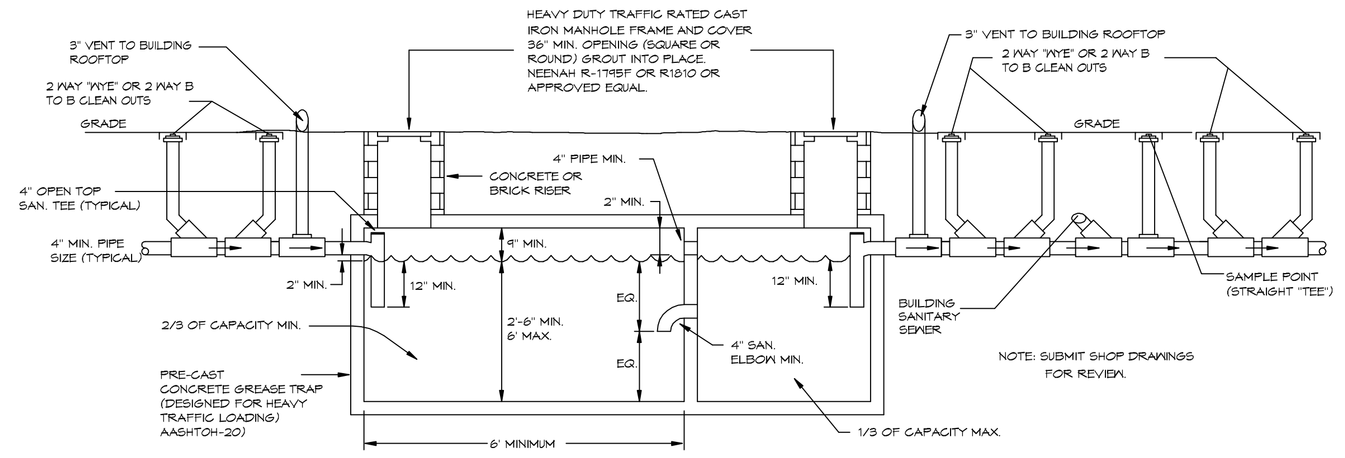
2 TYPICAL DETAILS
SCALE: NTS — MISCELLANEOUS PLUMBING



3 PLUMBING RISER DIAGRAM
SCALE: NTS



1 PLUMBING PLAN
SCALE: 3/16"=1'-0"



5 TYPICAL DETAILS
SCALE: NTS — GRAVITY GREASE TRAP

GENERAL PLUMBING NOTES

1. SEE VENDOR DRAWINGS.
2. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
3. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
4. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2015 REQUIREMENTS.
5. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
6. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
7. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
8. TEST ALL PIPING AT REQUIRED PRESSURE.
9. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
10. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
11. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
12. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
13. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
14. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
15. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
16. ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
17. SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
18. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

LEGEND

SYMBOL	DESCRIPTION
S S	SANITARY SEWER
V V	VENT PIPE
FD	FLOOR DRAIN
CO	LINE CLEAN OUT
WCO	WALL CLEAN OUT

MINIMUM PLUMBING FIXTURE COUNT

IBC 2012 OCCUPANT LOAD TABLE 1004.1.2

ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET	1154 S.F. / 15 = 77
KITCHENS, COMMERCIAL - 200 GROSS	841 S.F. / 200 = 4.5
OFFICE - Business areas - 100 GROSS	169 S.F. / 100 = 1.7
TOTAL OCCUPANCY PER IBC	83.2
IPC 2012 PARA 403.1.1 FIXITURE CALCULATIONS. TO DETERMINE THE OCCUPANT LOAD OF EACH SEX THE TOTAL OCCUPANT LOAD SHALL BE DIVIDED IN HALF. THEREFORE EACH SEX = 41.6	
IPC 2012 Table 403.1 - A-2 RESTAURANT - 1 WATER CLOSETS PER 75 OCCUPANTS = 1 MALE AND 1 FEMALE.	

MINIMUM SIZE GREASE TRAP

AMENDMENT PART 1 TO IPC 2012; SECTION 1003.3.5

A THE MINIMUM CAPACITY FOR APPLICATIONS WITHOUT A GARBAGE GRINDER SHALL NOT BE LESS THAN 125 GALLONS BELOW THE STATIC WATER LEVEL. ...WHEN OVER 50 PEOPLE ARE SERVED DURING A SINGLE MEAL PERIOD, THE MINIMUM CAPACITY SHALL BE INCREASED BEYOND 125 GALLONS BASED UPON AT LEAST AN ADDITIONAL 2 1/2 GALLONS PER PERSON BEGINNING WITH THE 51ST PERSON SERVED AND GREATER.

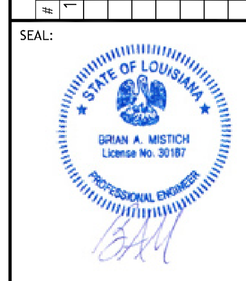
NUMBER OF OCCUPANTS	77
MINIMUM SIZE GREASE TRAP	125 + (2.5 X 27) = 192.5 GAL = 250 GAL; GRAVITY OR HYDROMECHANICAL WITH A FLOW RATE OF 100 GPM.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE
1	REVISED PLUMBING DIAGRAM	11-13-15

SEAL:



NEW RESTAURANT
OLD TOWN PIZZA COMPANY
235 GOSEN STREET
SLIDELL, LA 70458

JOB No:	2351	DATE:	11-21-17
DRAWN BY:	CKD	CHECKED BY:	CKD

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SHEET TITLE:
PLUMBING PLAN AND PLUMBING RISER DIAGRAM

DRAWING NUMBER:
P101

SHEET No: 6 of # 9

FILE NAME: J:\A_REVIT\Work\2351 - Old Town Pizza Covington\Working\Current Drawings\P101 - Plumbing Plan.dwg PLOT DATE & TIME: Tuesday, November 21, 2017 8:30:09 AM