

Npote:
This Plumbing Layout Plan complies with the latest codes and standards for New Orleans Louisiana, including:

International Plumbing Code (IPC) 2021 – Primary plumbing and sanitation standards.

Louisiana State Plumbing Code – Local amendments and regulations.

New Orleans Safety & Permits Requirements Municipal permitting and inspections.

ANSI/ASSE Standards – Backflow prevention, fixture requirements, and pipe sizing.

Key Design Parameters

Water Supply System:

Main Water Service:

- # Pipe Size: [Specify, e.g., 1.5" Copper Type L]
- # Pressure: [Specify, e.g., 60 PSI minimum]

Backflow Prevention: RPZ Assembly (ASSE 1013) for kitchen/bar.

Fixture Requirements:

1. Restaurant Sinks: 2-compartment (min.) with grease interceptor.
2. ADA-Compliant Restrooms: Lavatories, toilets per IPC 403 & 405.

Drainage & Venting:

Sanitary Sewer:

1. Pipe Material: [Specify, e.g., PVC Schedule 40]
2. Grease Trap: 1,000-gallon capacity (per City of New Orleans requirements).
3. Vent Stack Sizing: Per IPC Chapter 9.

Gas Piping (if applicable):

Natural Gas Line:

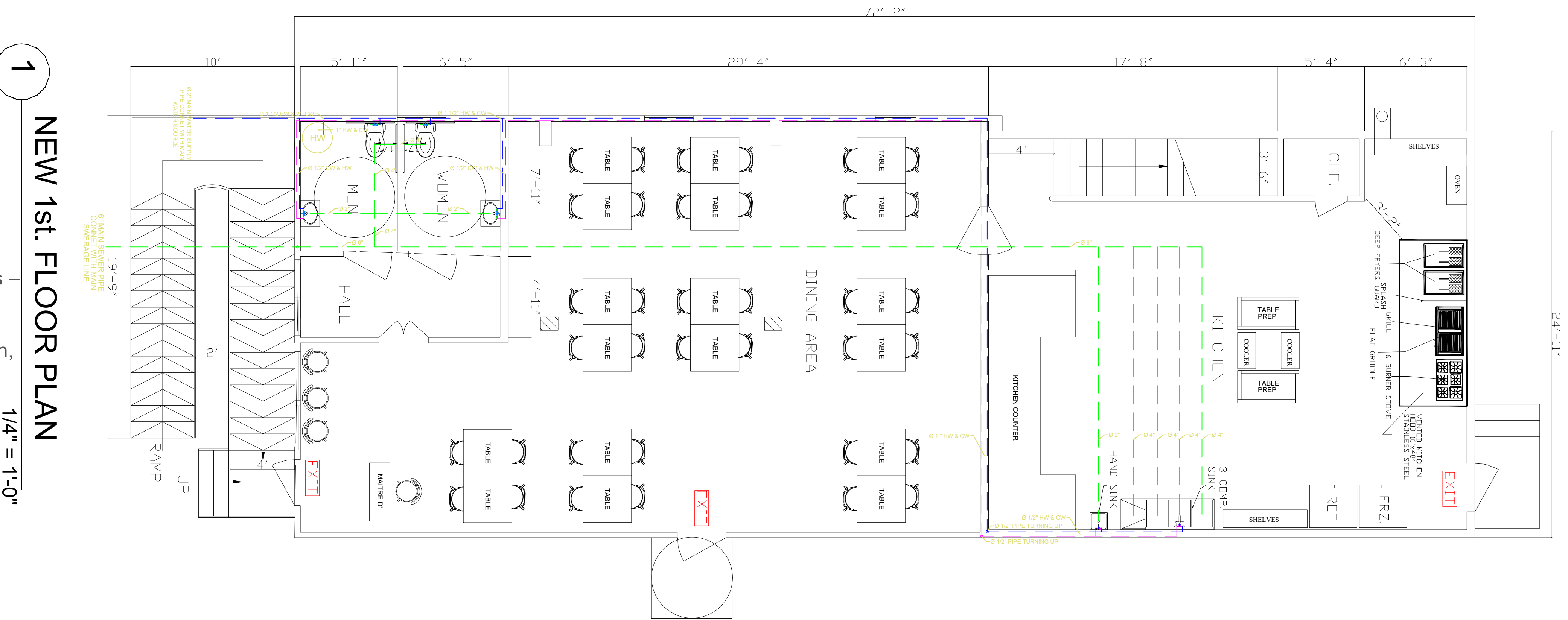
- # Material: Black Steel (ASTM A53)
- # Pressure Test: 10 PSI for 15 minutes (per IPC 1211.2).

Product Approvals (Louisiana, USA)

All plumbing materials and fixtures meet:

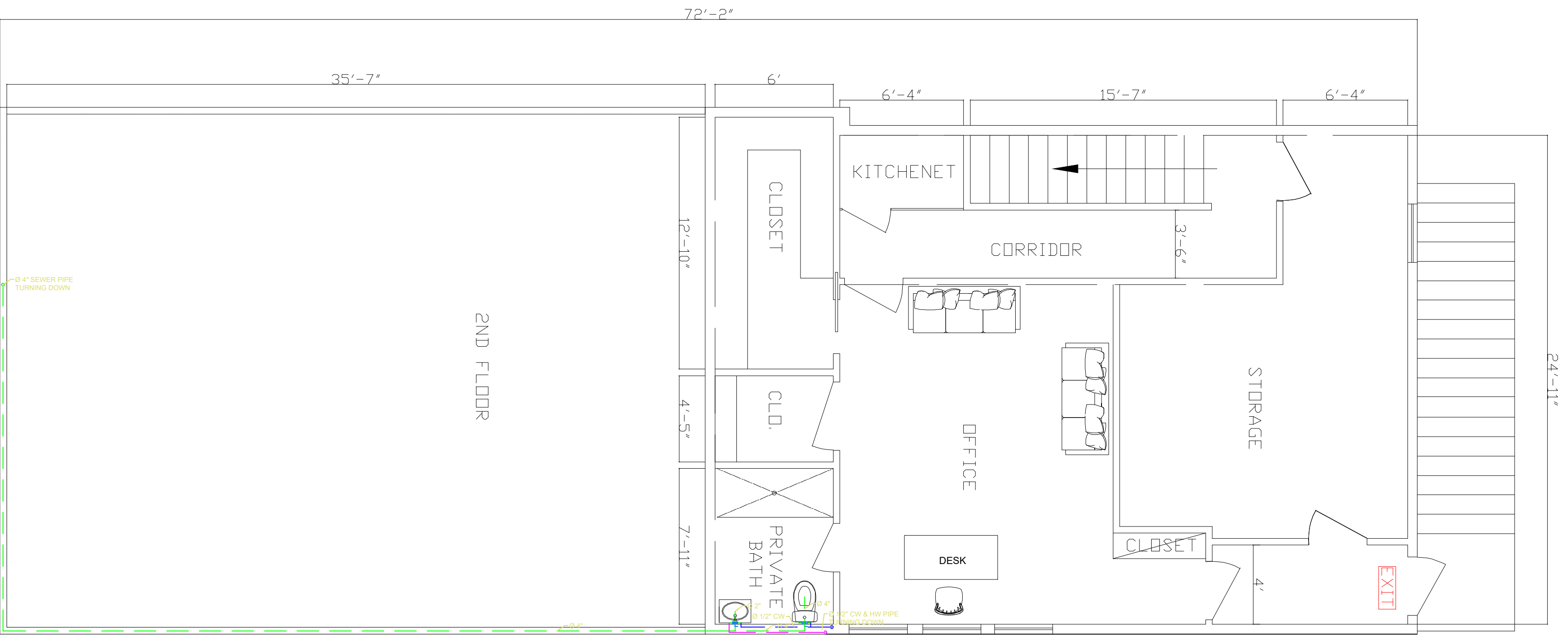
NSF/ANSI 61 (Potable Water Standards)

UPC/IAPMO Listing (for fixtures and valves).



PLUMBING LEGEND	
	BALL VALVE (BV)
	GATE VALVE (GV)
	MIXING VALVE (MV)
	FLOOR CLEAN OUT (FCO)
	FLOOR DRAIN (FD)
	HUB SINK (HS)
	FLOOR SINK (FS)
	PIPE TURNING UP
	PIPE TURNING DOWN
	EXISTING PIPE
	NEW PIPE

LINES TYPE LEGEND	
	COLD WATER LINE (CW)
	HOT WATER LINE (HW)
	SEWER LINE (SL)
	GAS LINE (GL)



PROJECT:
NEW DIX RESTAURANT
PLANS

2212 SOUTH CLAIBORNE
AVENUE NEW ORLEANS,
LOUVISIANA 70125

ENGINEER'S TEAM

430 E 8TH ST STE 8017
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For City Stamps:

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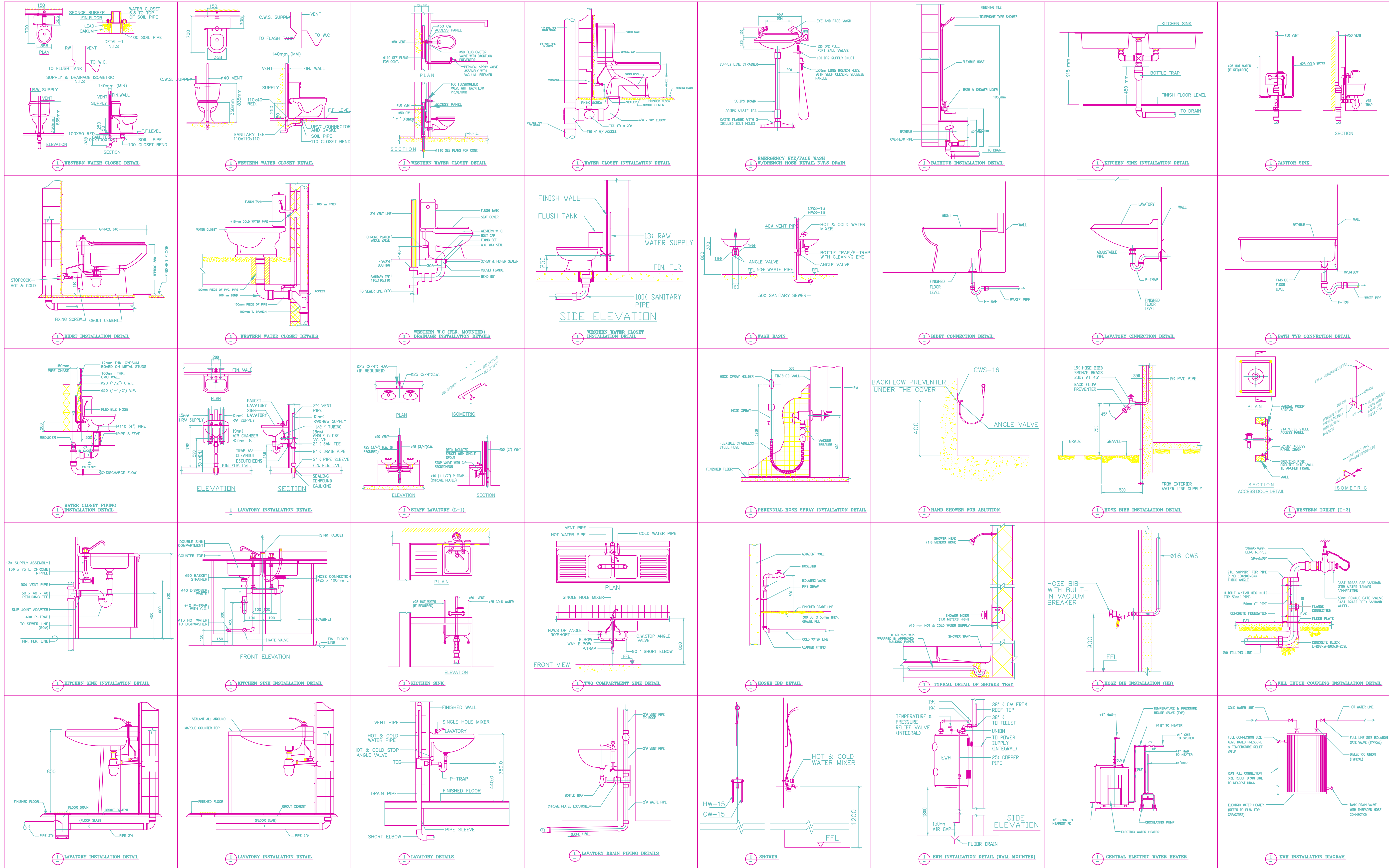
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Designed By Engr. Al Amin (MEP Engineer | Director - Engineer's Team LTD)

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