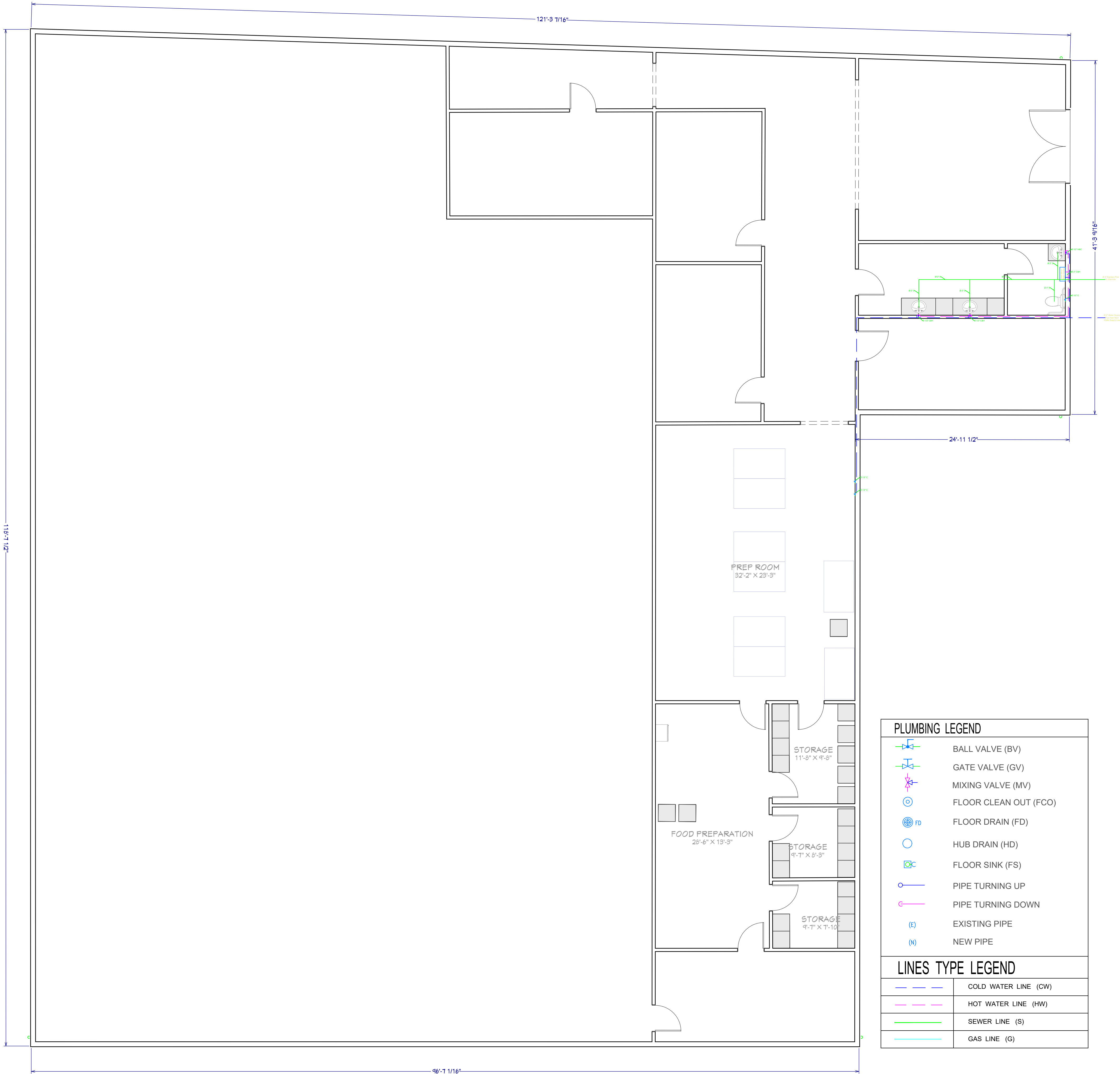


NOTE:
This Plumbing Layout Plan for the property located at 600W Grubb St, Hertford, NC 27944 has been developed in strict accordance with the following codes, standards, and regulations currently in effect in the State of North Carolina, USA:

- 2024 North Carolina State Building Code: Plumbing Code
This code is a fully integrated document based on the 2021 International Plumbing Code (IPC). It became effective for use on January 1, 2025, and is mandatorily effective on July 1, 2025.
- 2024 North Carolina State Building Code Suite
This suite encompasses a comprehensive set of 10 codes, including plumbing, mechanical, and energy conservation codes. The suite is expected to become effective on July 1, 2025.
- 2023 North Carolina Electrical Code (NFPA 70)
Also known as the 2023 NC Electrical Code, this code became mandatorily effective on January 1, 2025.
- FEMA Flood Hazard Area Construction Standards
Perquimans County, where the property is located, continues to enforce FEMA Construction Standards in all identified Flood Hazard Areas. This ensures compliance with national flood insurance program requirements.
- Perquimans County Land Use Plan
The county enforces the North Carolina Building Code and the County Minimum Housing Code as a means to reduce the frequency of substandard housing.

All plumbing system designs, materials, and installation methods specified in this plan comply with the above-mentioned codes and standards. This ensures the safety, functionality, and regulatory compliance of the plumbing infrastructure for the specified property.



PLUMBING LEGEND	
	BALL VALVE (BV)
	GATE VALVE (GV)
	MIXING VALVE (MV)
	FLOOR CLEAN OUT (FCO)
	FLOOR DRAIN (FD)
	HUB DRAIN (HD)
	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 (S)
	GAS LINE (G)



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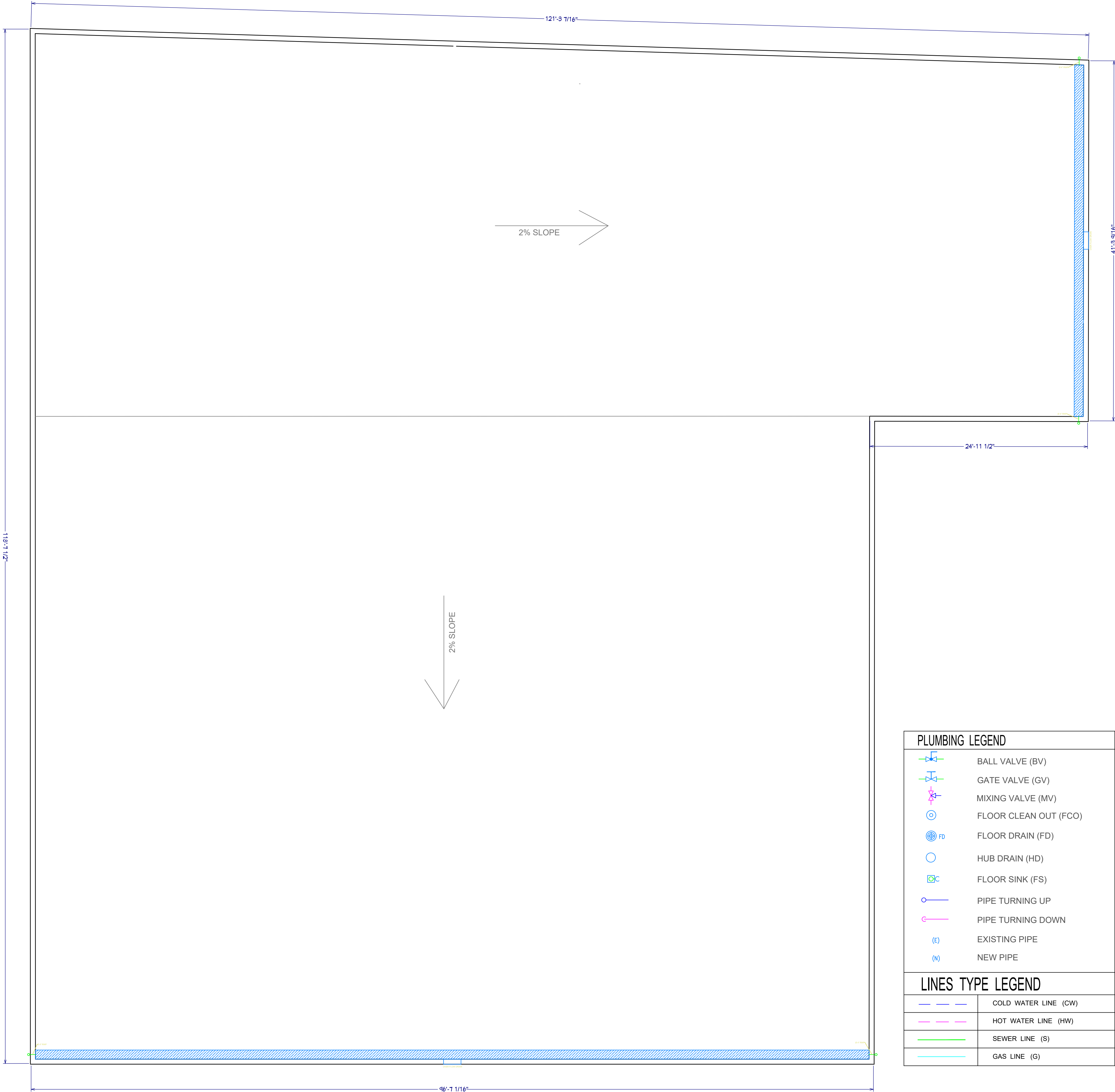
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PLUMBING LEGEND	
	BALL VALVE (BV)
	GATE VALVE (GV)
	MIXING VALVE (MV)
	FLOOR CLEAN OUT (FCO)
	FLOOR DRAIN (FD)
	HUB DRAIN (HD)
	FLOOR SINK (FS)
	PIPE TURNING UP
	PIPE TURNING DOWN
	EXISTING PIPE
	NEW PIPE

LINES TYPE LEGEND	
	COLD WATER LINE (CW)
	HOT WATER LINE (HW)
	SEWER LINE (S)
	GAS LINE (G)



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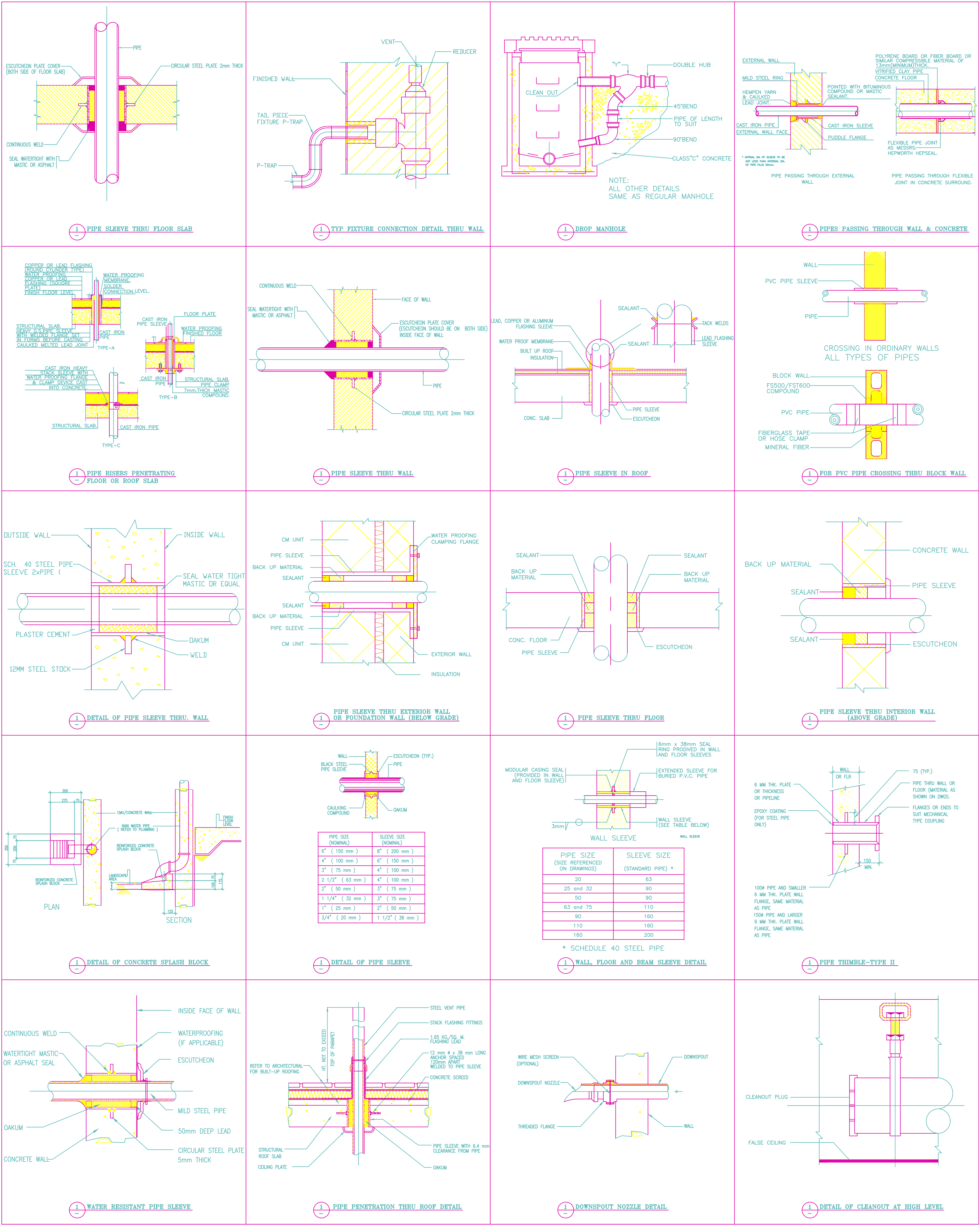
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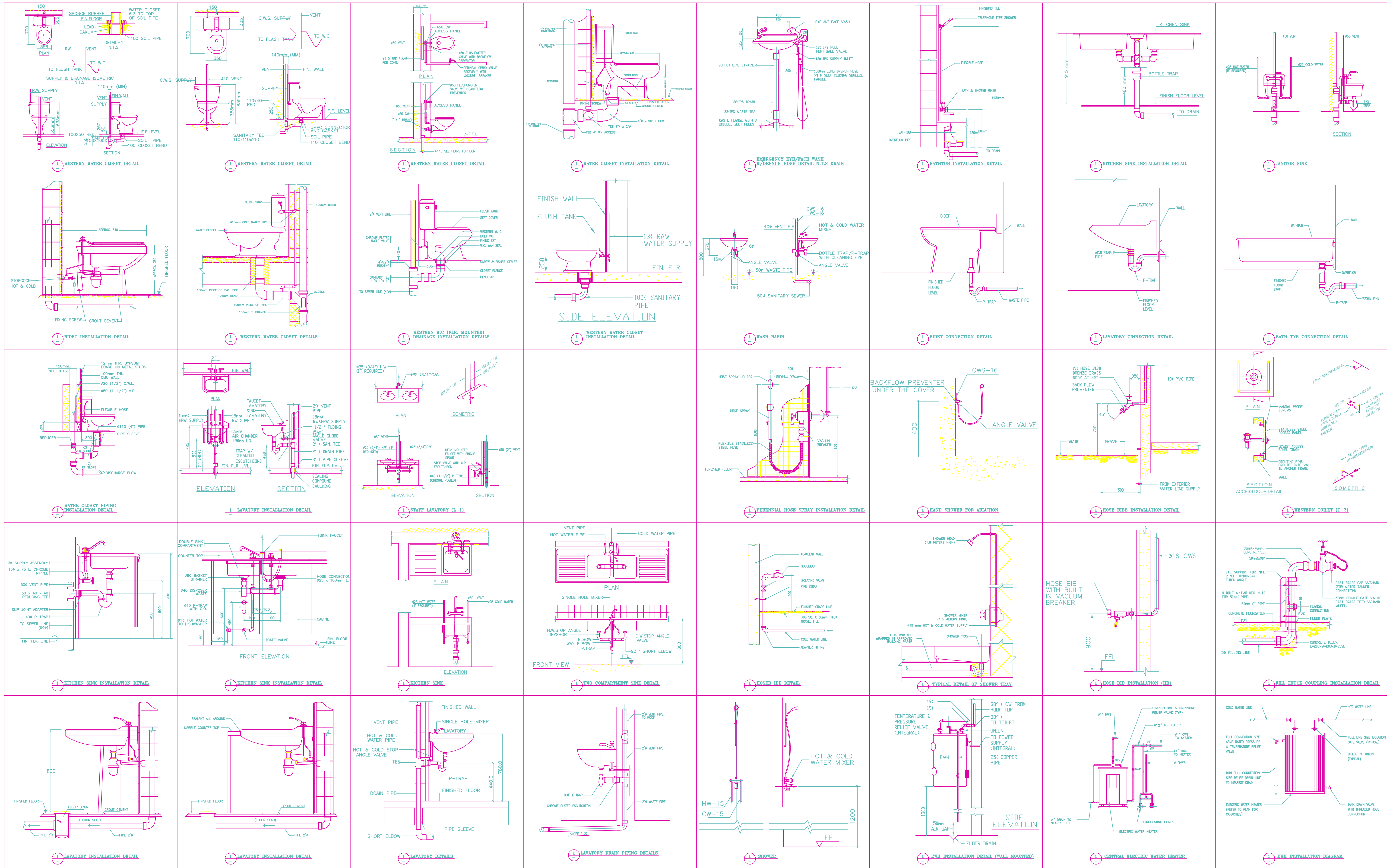


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Designed By Engr. Al Amin (MEP Engineer | Director - Engineer's Team LTD)

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