

GENERAL SPECIFICATION FOR PLUMBING WORKS

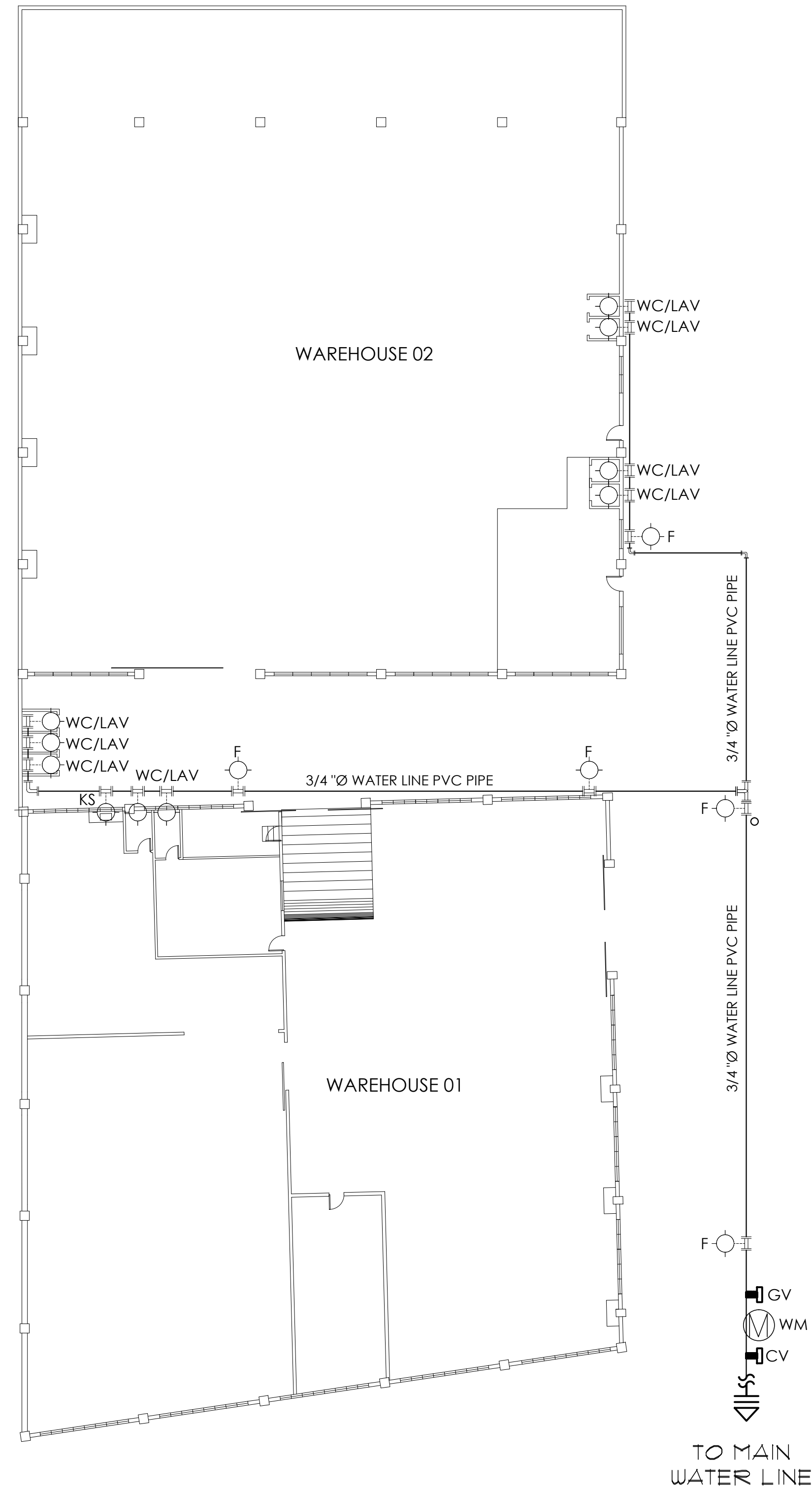
1. ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISIONS OF THE PLUMBING CODE OF THE PHILIPPINES, THE NATIONAL BUILDING CODE AND RULES & REGULATION OF VALENZUELA CITY
2. COORDINATE THE DRAWINGS WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND HEREIN. ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS. ANY RELOCATIONS REQUIRED FOR PROPER EXECUTION
3. OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER. PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL
4. EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE AND COORDINATE THE WORKS WITH THE SEWER
5. LINE EFFLUENT OR DISPOSAL POINT AND WATER LINE SERVICE CONNECTING POINT. ALL PIPES ARE IN MILLIMETERS NOMINAL INSIDE DIAMETER AND ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE 6. SPECIFIED.

GENERAL REGULATIONS

1. UNLESS OTHERWISE INDICATED, ALL FIXTURES OR TRAP MUST BE PROVIDED WITH INDIVIDUAL VENTS. THERE SHALL BE REQUIRED VENTILATION AND LIGHTING SYSTEM FOR TOILETS AND BATHROOMS.
2. GRADES OF HORIZONTAL PIPING RUN: ALL SLOPES FOR HORIZONTAL SEWER BRANCHES SHALL MAINTAIN 2% UNLESS OTHERWISE SPECIFIED.
3. CHANGES DIRECTIONS: ALL CHANGES IN DIRECTIONS SHALL BE MADE BY THE APPROPRIATE USE OF FORTY FIVE DEGREES (45°) WYE AT NINETY DEGREES (90°). CHANGE OF DIRECTION 1/8 BEND OR LONG SWEEP WYE MAYBE USED. THE SAME SHALL BE DONE FOR VERTICAL SOIL STACKS, TEE, AND CROSSES MAY BE USED ONLY IN VENT PIPES.
4. PIPE SLEEVE SHALL BE PROVIDED AT WALLS, COLUMNS OR SLABS, GREATER THAN THE ACTUAL LINES PASSING THROUGH WALLS OR UNDER SLABS TO PROTECT THE PIPES FROM BREAKAGE.
5. CLEANOUTS ARE REQUIRED UNDER THE FOLLOWING CONDITIONS:
 - A. EVERY CHANGE IN HORIZONTAL DIRECTIONS EXCEEDING TWENTY TWO AND HALF (22-1/2) DEGREES.
 - B. EVERY FIFTY (50'-0") FEET OR 15 METERS OF CONTINUOUS HORIZONTAL RUN OF PIPE.
 - C. AT THE END OF HORIZONTAL LINES. PROHIBITED FITTINGS : NO DOUBLE HUBS OR DOUBLE TEE WYE BRANCH SHALL BE USED ON HORIZONTAL SOIL OR
6. WASTE LINE. ALL GATE VALVES/ CLEANOUTS ON SHAFTS AND WHEREVER THERE ARE ASSEMBLIES SHALL HAVE AN ACCESS PANEL.
7. COLD WATER LINE FOR EACH TOILET SHALL HAVE INDIVIDUAL GATE VALVE AND WHEREVER NECESSARY FOR 8. MAINTENANCE PURPOSES.

LEGEND & SYMBOLS

SYMBOLS	ABBREVIATIONS	DESCRIPTIONS
○	WC	WATER CLOSET
○	LAV	LAVATORY
○	UR	URINAL
○	KS	DISH WASHING SINK/HAND SINK
—	SP/WP	SOIL PIPE OR WASTE PIPE
—	VS/VAC	VENT STACK / VENT ABOVE CEILING
—	VP/VTW	VENT PIPE / VENT THRU WALL
□	FD	FLOOR DRAIN
□	SD	SPILLAGE DRAIN
○	FCO	FLOOR CLEAN OUT
○	CCO	CEILING CLEAN OUT
—	CWL	COLD WATER LINE
○	CWR	COLD WATER RISER
—	CWDF	COLD WATER DOWN FEED
—	GV	GATE VALVE
—	CV	CHECK VALVE
—	RED	REDUCER
—	AC	AIR CHAMBER
—	HB	HOSE BIBB
○	WM	WATER METER
▨		OPEN TRENCH WITH STEEL GRATING
—	SS	SOIL STACK
—	DP	DRAIN PIPE
—	AD	AREA DRAIN
○	DDSP	DECK DRAIN STACK PIPE
□	DD	DECK DRAIN
□	FHC	FIRE HOSE CABINET
—	FL	FIRE LINE
○	FLRP	FIRE LINE RISER PIPE



1 WATERLINE DISTRIBUTION LAY-OUT PLAN
P-01 SCALE 1:200

ENGINEER	PROJECT TITLE/LOCATION	OWNER	REVISIONS	SHEET CONTENTS	DRAWN BY	AEI	SHEET NO.
PRC NO. : T.I.N. :	PROPOSED ROOF REPAIR FOR SCAIC WAREHOUSE 01 AND REHABILITATION FOR SCAIC WAREHOUSE 02 16-B P. JACINTO STREET, BAGBAGUIN, VALENZUELA CITY, M.M.	PRIVATIZATION AND MANAGEMENT OFFICE LOCATION : 104 GAMBOA STREET, LEGASPI VILLAGE, MAKATI CITY, PHILIPPINES	APPROVED/DATE:	GENERAL SPECIFICATIONS FOR PLUMBING WORKS LEGENDS AND SYMBOLS WAREHOUSE 01 AND WAREHOUSE 02 WATERLINE DISTRIBUTION LAY-OUT	CADD BY SCALE DATE	AEI AS SHOWN OCT. 09, 2020	P 01