

ABBREVIATIONS, LINE TYPES & SYMBOLS

●	AT	LAVATORY	—	SANITARY / WASTE PIPING ABOVE SLAB
A	AMPS	LINEAR FEET	—	INDIRECT WASTE PIPING ABOVE SLAB
ADA	AMERICANS WITH DISABILITIES ACT	MOP BASIN	—	VENT PIPING ABOVE FLOOR
AFF	ABOVE FINISHED FLOOR	MOUNTED	—	COLD WATER PIPING
ALT	ALTERNATE	MIXING VALVE	—	TRAP PRIMER WATER PIPING
BFP	BACKFLOW PREVENTER	NICKEL BRONZE	—	HOT WATER PIPING
BLV	BALL VALVE	OUTSIDE DIAMETER	—	BALL VALVE
CFF	CAP FOR FUTURE	OFFSET FOR CLARITY	—	CHECK VALVE
CHV	CHECK VALVE	PLUMBING CONTRACTOR	—	BACKFLOW PREVENTER
CI	CAST-IRON	PLUMBING & DRAINAGE INSTITUTE	—	THERMOMETER
CNTR	COUNTER	PRESSURE GAUGE	—	PRESSURE GAUGE
CO	CLEANOUT	PHASE	—	TRAP PRIMER
CONT	CONTINUATION	POUNDS PER SQUARE INCH	—	DROPRISE IN LINE
CU	COPPER	RISE AT WALL	—	LINE UP TO FLOOR ABOVE
GW	COLD WATER	RIGHT HAND	—	TEE - DROP
G4HW	COLD & HOT WATER	RISE IN WALL	—	SHOCK ABSORBER
D4W	DROP AT WALL	REVOLUTIONS PER MINUTE	—	UNION
DEG	DEGREES	RIN UNDER COUNTER	—	MIXING VALVE
DIV	DIVISION	RELIEF VALVE	—	FLOOR DRAIN
DW	DROP IN WALL	SANITARY WASTE	—	PLUMBING FIXTURE/EQUIPMENT NUMBER TAG
DN	DOWN	SHOCK ABSORBER	—	
DNAW	DOWN AT WALL	SHOWER	—	
DNC	DOWN IN CHASE	SINK	—	
DNIN	DOWN IN WALL	STAINLESS STEEL	—	
DO	DRAHOFF	TRAP PRIMER	—	
DUB	DROP UNDER BEAM	TYPICAL	—	
DW	DISHWASHER	U&DNC UP & DOWN IN CHASE	—	
EA	EACH	UP IN CHASE	—	
EQ	EQUAL	UP IN WALL	—	
FCO	FLOOR CLEANOUT	OPPOSITE OF DOWN	—	
FD	FLOOR DRAIN	VENT	—	
FFE	FINISHED FLOOR ELEVATION	VACUUM BREAKER	—	
FT	FEET/FOOT	VITREOUS CHINA	—	
GAL	GALLONS	VERIFY IN FIELD	—	
GC	GENERAL CONTRACTOR	VENT THRU ROOF	—	
GPF	GALLONS PER FLUSH	M WASTE	—	
GPM	GALLONS PER MINUTE	WITH	—	
GV	GATE VALVE	WATER CLOSET	—	
HC	HEATING CONTRACTOR (15600)	MALL CLEANOUT	—	
HW	HOT WATER	WARM SIDE OF INSULATION	—	
HWR	HOT WATER RETURN		—	
IDW	INDIRECT WASTE		—	

GENERAL NOTES

- All work shall be in accordance with the Uniform Plumbing Code, state and local laws, codes and ordinances, National Fire Code (NFPA), or these plans or specifications, whichever is more strict.
- All drawings are schematic only, and are intended to indicate the intent, extent, and general arrangement of work. They are not meant to show every fitting, change of direction or every situation. Verify locations in the field. Work indicated shall be furnished complete to perform the function intended.
- Carefully coordinate the space requirements and location of piping with the other trade contractors.
- The contractor shall make all final plumbing connections to equipment/ fixtures provided by other contractors.
- All piping shall run concealed above ceilings, in walls, in soffits and in chases unless noted otherwise. Special care shall be taken when dropping 3" nominal waste pipe in 3-1/2" wall cavities to ensure correct fit and alignment.
- No structural members shall be cored or cut without approval of the Structural Consultant.
- All plumbing shall be supported from the building structure. All piping drops to fixtures shall be anchored solid to walls with a steel support bracket with adjustable clip.
 - All water piping shall be installed parallel to building lines and pitched to low points. Provide drop-offs at low points. Piping shall be run neatly, grouped together. Also group with heating piping when practical.
 - All piping through roofs, masonry walls and partitions shall have steel pipe sleeves. Openings between pipes and sleeves shall be caulked and sealed smoke and water tight. All pipe penetrations through a fire rated wall or floor shall have a U.L. Listed fire stopping system rated to match the rating of the wall, as per the NFPA.
- All wall fixtures shall be carrier mounted unless otherwise specified.
- Run all piping on warm side of building insulation. No water or waste lines shall be run in exterior walls, unless directly indicated.
- Provide shock absorbers (water hammer arresters) where shown on drawings and at the top of the riser on individual runouts feeding dish washers.
- All sanitary waste piping 3" and less shall pitch down at 1/4" per L.F. All 4" and larger piping shall pitch at 1/8" per L.F. whenever possible.



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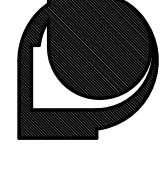
Project: WINXNET
TENANT FITUP
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Issued For Construction
PLUMBING
LEGEND, NOTES
& SCHEDULE

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