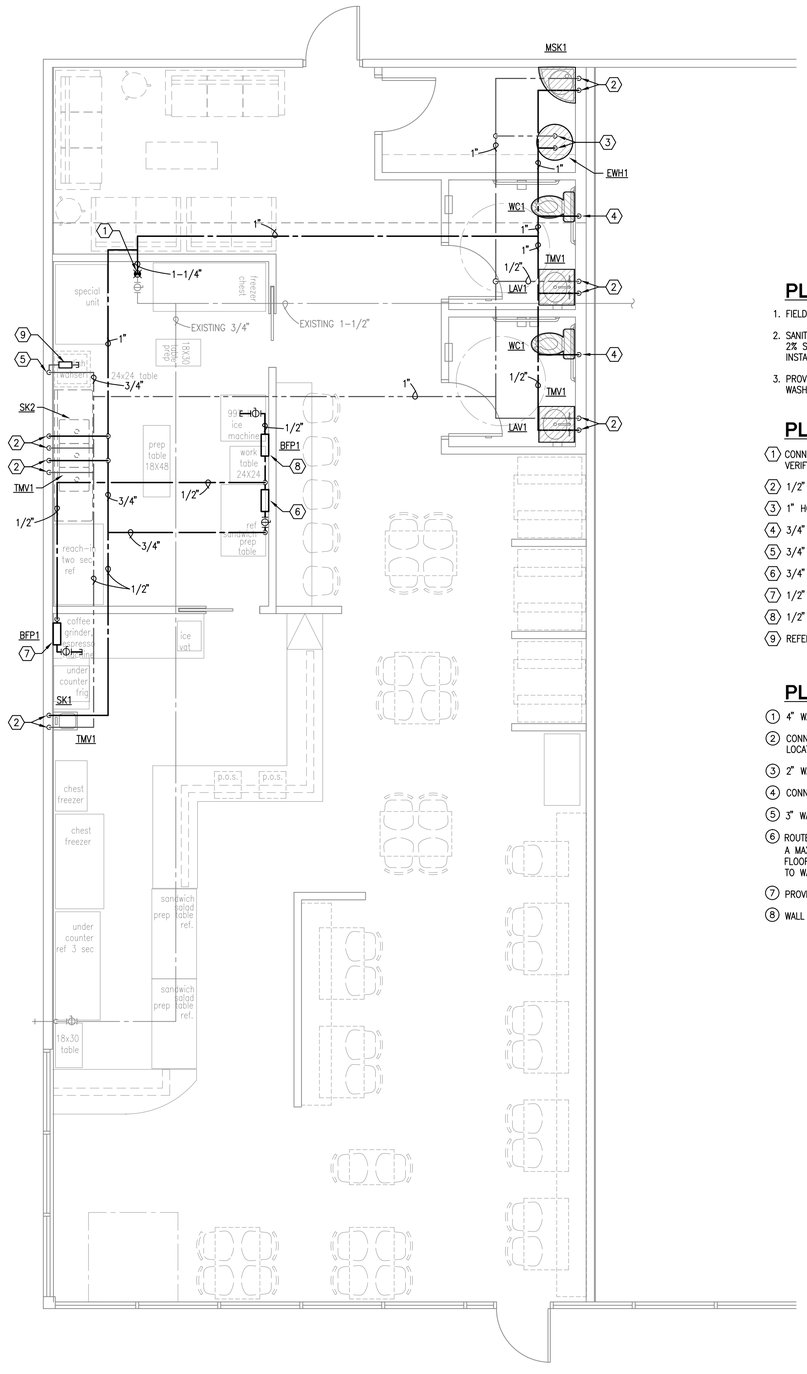
PM	M	E	P	CAD
RGM	TP	MG	HN	JR/RAM/HG



1 PLUMBING DOMESTIC WATER FLOOR PLAN

SCALE: 1/4"=1'-0"

PLUMBING GENERAL NOTES:

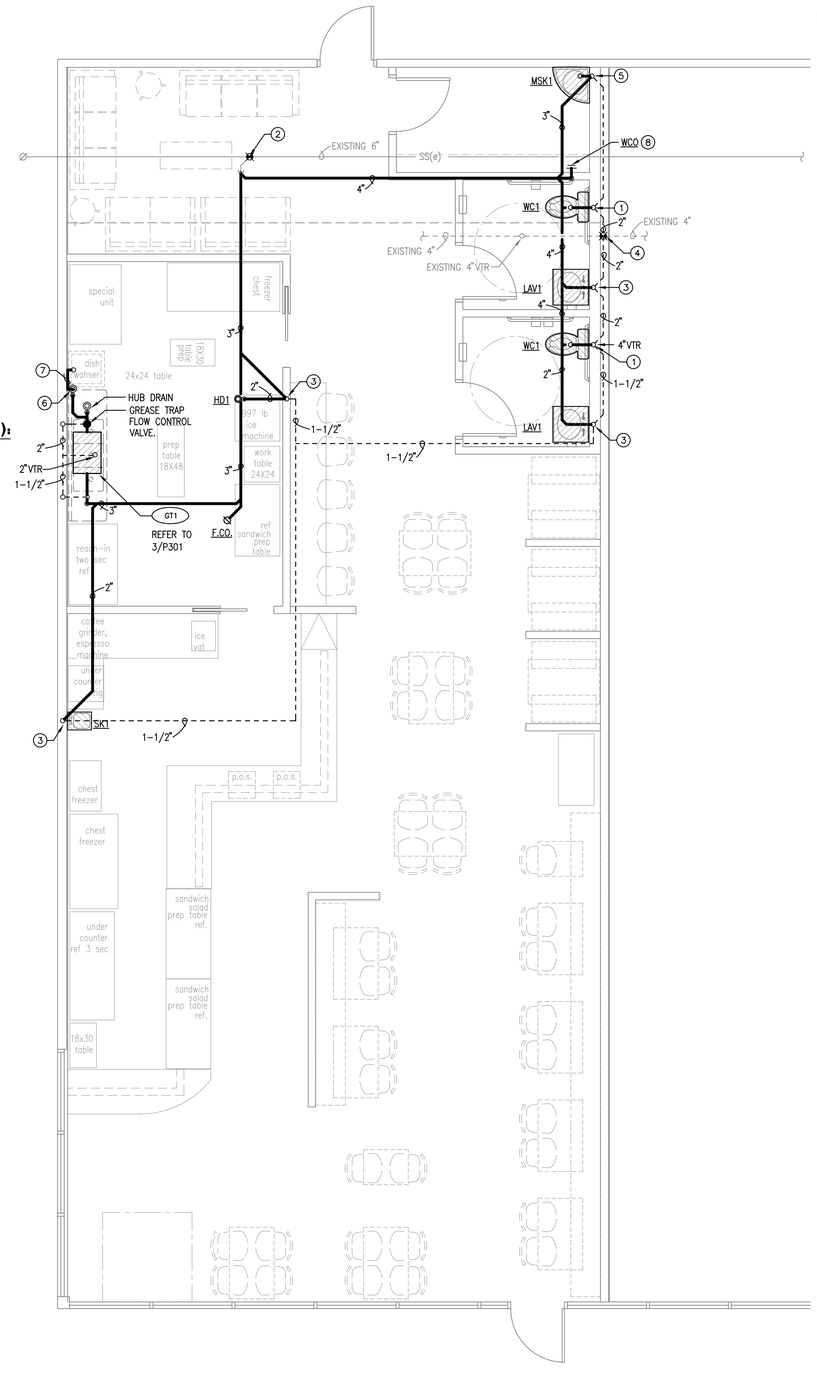
1. FIELD VERIFY EXISTING SITE CONDITIONS PRIOR TO START OF WORK.
2. SANITARY SEWER PIPING 3" AND SMALLER TO BE INSTALLED WITH A 2% SLOPE AND SANITARY SEWER PIPING 4" AND LARGER TO BE INSTALLED WITH AT A 1% SLOPE.
3. PROVIDE THERMOSTATIC MIXING VALVES AT EACH LAVATORY AND HAND WASHING SINK.

PLUMBING KEYED NOTES (DOMESTIC):

1. CONNECT NEW 1-1/4" DOMESTIC WATER TO EXISTING STUB OUT. VERIFY LOCATION AT SITE.
2. 1/2" HOT AND COLD WATER DOWN.
3. 1" HOT AND COLD WATER TO/FROM EWH1.
4. 3/4" COLD WATER DOWN.
5. 3/4" HOT WATER DOWN.
6. 3/4" COLD WATER DOWN TO WATER FILTER.
7. 1/2" COLD WATER TO BACKFLOW PREVENTER TO ESPRESSO MACHINE.
8. 1/2" COLD WATER TO BACKFLOW PREVENTER TO ICE MACHINE.
9. REFER TO P.301 DETAIL 6.

PLUMBING KEYED NOTES (WASTE):

1. 4" WASTE DOWN; 2" VENT UP.
2. CONNECT NEW 4" WASTE LINE TO EXISTING WASTE LINE. VERIFY LOCATION AT SITE.
3. 2" WASTE DOWN; 1-1/1" VENT UP.
4. CONNECT NEW 2" VENT TO EXISTING 4" VENT. VERIFY LOCATION AT SITE.
5. 3" WASTE DOWN; 1-1/2" VENT UP.
6. ROUTE DRAIN LINE FROM DISHWASHER TO HUB DRAIN. HUB DRAIN TO BE A MAXIMUM HEIGHT OF 36" OR MINIMUM HEIGHT OF 18" ABOVE FINISHED FLOOR. TERMINATE WITH AIR GAP FITTING. FASTEN SECURELY ABOVE FLOOR TO WALL.
7. PROVIDE A 1" ID FLEXIBLE DRAIN HOSE SUITABLE FOR DISHWASHER.
8. WALL CLEAN OUT ABOVE FINISHED FLOOR PER LATEST IPC.



2 PLUMBING WASTE AND VENT FLOOR PLAN

SCALE: 1/4"=1'-0"

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PLUMBING FLOOR PLAN

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
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ON 04/01,2016

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REGISTERED PROFESSIONAL ENGINEER

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P101

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