



- PLUMBING DRAWING NOTES:**
- ① 3"DCW, 2"DHW, 1"DHWR, 2"LA, 2"LV, 3"G (2 PSI) RISERS
 - ② GAS FIRED WATER HEATERS. PROVIDE 2"DCW, 2"DHW, 1"DHWR CONNECTIONS. SEE DETAIL FOR INFORMATION.
 - ③ MASTER DIGITAL TMV. PROVIDE 2" CONNECTIONS. SEE DETAIL FOR INFORMATION.
 - ④ LAB AIR COMPRESSOR. PROVIDE 4" LAB AIR INTAKE, 2" LAB AIR CONNECTIONS. SEE DETAIL FOR INFORMATION.
 - ⑤ LAB VACUUM PUMP. PROVIDE 4" LAB VAC EXHAUST, 2" LAB VAC CONNECTIONS. SEE DETAIL FOR INFORMATION.
 - ⑥ 4"V, THROUGH ROOF. MAINTAIN 25" MINIMUM DISTANCE FROM AIR INTAKES AT ROOF TOP UNITS.
 - ⑦ 3" G (2 PSI) FROM BELOW. EXTEND TO GENERATOR. PROVIDE 2 PSI TO 14" W.C. REGULATOR. PROVIDE 1" REGULATOR VENT. TERMINATE VENT WITH GOOSENECK & INSECT SCREEN.
 - ⑧ PROVIDE 1-1/2" COND DRAIN & TRAP AT RTU. SPILL TO ROOF THROUGH AIR GAP. AND EXTEND COND PIPING TO NEAREST ROOF DRAIN. PROVIDE SUPPORT OF PIPING FROM UNIT TO ROOF DRAINS.
 - ⑨ 4"RWL, 4"ORWL UP TO PENTHOUSE ROOF DRAINS.
 - ⑩ 4"RWL, 4"ORWL DN.
 - ⑪ PROVIDE 1" COND DRAIN FROM COND PUMP AT V.R.F.
 - ⑫ PROVIDE HOSE BIBB AT RTU SERVICE CORRIDOR. PROVIDE 1/2" CW FROM BELOW TO HOSE BIBB.

drawing title PLUMBING ROOF PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by BVH INTEGRATED SERVICES 206 WEST NEWBERRY ROAD BLOOMFIELD, CT. 06002	date 08/16/2019 scale 1/8" = 1'-0"
	mark date description	project SCSU NEW HHS BUILDING 501 CRESCENT STREET NEW HAVEN, CT 06505	drawn by MT approved by JSC
	1 08/16/19 ADDENDUM R2	project no. 501 CRESCENT STREET NEW HAVEN, CT 06505	drawing no. P1.05
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