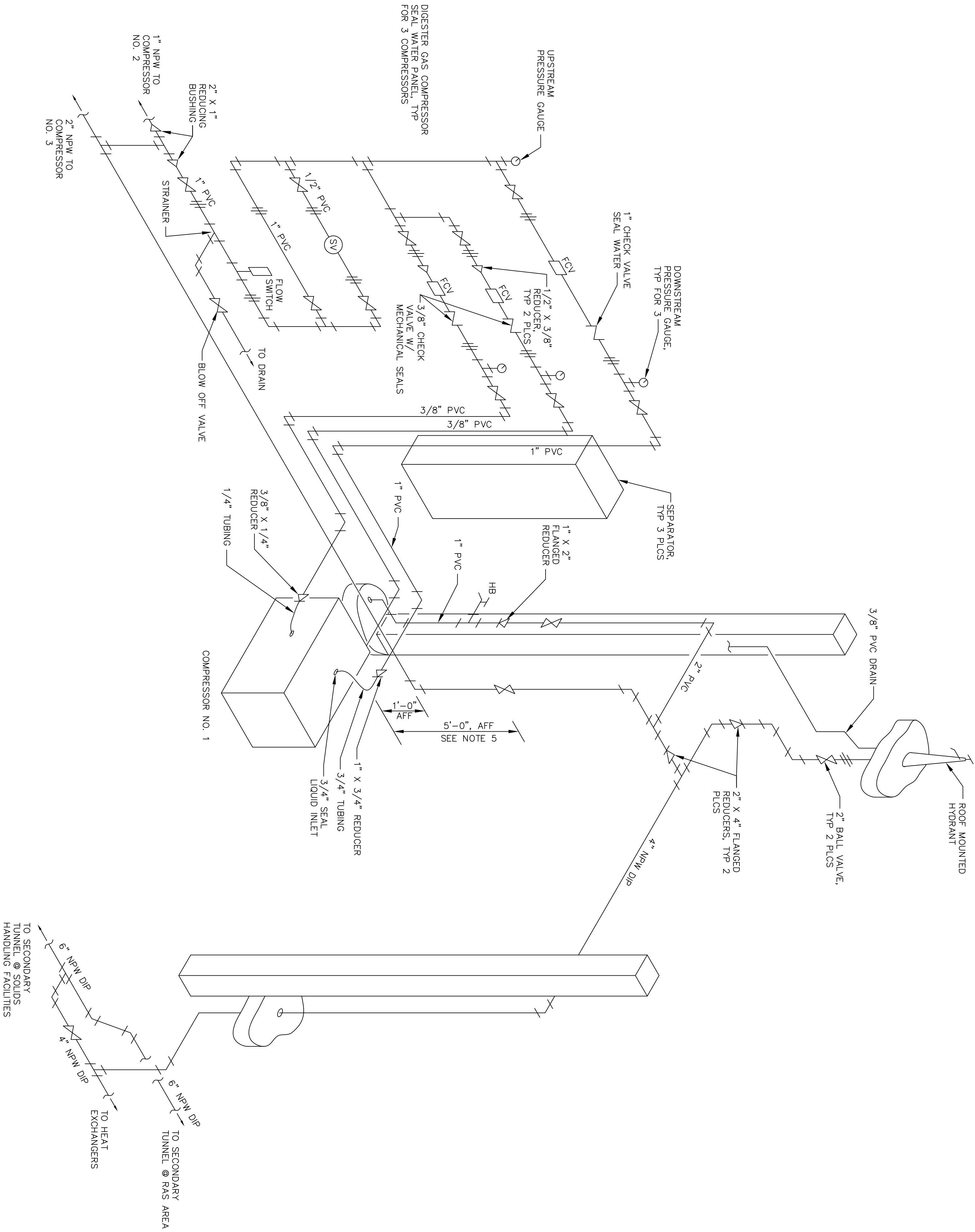




DIGESTER CONTROL BLDG
UPPER LEVEL NPW SYSTEM
SCALE: 3/8"=1'-0"

- NOTES:
1. ALL NPW 4" PIPING SHALL BE DIP AND ROUTED ALONG THE SAME ALIGNMENT AS THE REMOVED PW 4" PIPING.
 2. ALL NPW 2" AND SMALLER SHALL BE SCH. 80 PVC PIPING WITH FLANGED CONNECTIONS FOR ATTACHMENTS TO DIP FITTINGS WITH SOCKET AND SPIGOT CONNECTIONS, OR THREADED CONNECTIONS FOR THE DIGESTER GAS MAKING SYSTEM SEAL WATER VALVES, STRAINERS, STOP VALVES, SEAL WATER REGULATORS, SEAL WATER REGULATORS, AND MECHANICAL SEAL FLOW OFF VALVE TO THE SEALED FLOOR DRAIN.
 3. PROVIDE S STL UNISTRUT FOR SUPPORTING THE 2" NPW DROP.
 4. ROOF MOUNTED HYDRANT FURNISHED BY THE CITY, INSTALLED BY THE CONTRACTOR. PROVIDE CONCRETE ANCHOR ATTACHMENT TO INSTALL HYDRANT. PROVIDE 3/8" PVC DRAIN FROM ROOF HYDRANT TO SEALED FLOOR DRAIN.
 5. TUBING FOR CONNECTIONS FROM SCH. 80 PVC TO GAS COMPRESSORS SHALL HAVE 300 SERIES STAINLESS CONNECTION NP1, 300 SERIES S STL OR TEFLON TUBING WITH SERIES 304 BRAID REINFORCEMENT.
 6. PROVIDE NPW 1" PVC PIPING, BALL VALVE, AND HOSE BIB TO THE DIGESTER BUILDING LOWER LEVEL. TERMINATE THE HOSE BIB 11'-6" AFF. ROUTE NPW PIPING ALONG THE SAME ALIGNMENT AS THE REMOVED PW PIPING.
 7. DIGESTER GAS SEAL WATER PANEL, SIMILAR FOR GAS COMPRESSOR NOS. 1 AND 3. OPPOSITE HAND FOR GAS COMPRESSOR NO. 2.
 8. PROVIDE S STL UNISTRUT FOR SUPPORTING THE 1" AND SMALLER NPW COMPRESSOR SEAL WATER/MECHANICAL SEAL WATER PIPING.

THIS DRAWING IS AN INSTRUMENT OF SERVICE OWNED BY CTI ENVIRONMENTAL, INC. WHICH SHALL BE DEEMED THE AUTHOR AND WHICH SHALL RETAIN ALL STATUTORY AND COMMON LAW RIGHTS, INCLUDING COPYRIGHTS. THIS DRAWING SHALL NOT BE SCANNED, COPIED, OR DISTRIBUTED TO OTHERS IN ANY FORM OR USED FOR ANY OTHER PURPOSE OR PROJECT WITHOUT PRIOR WRITTEN CONSENT OF CTI ENVIRONMENTAL, INC. CTI ENVIRONMENTAL, INC. CANNOT GUARANTEE THAT DUPLICATES OF THIS DRAWING ARE EXACT COPIES OF THE SEALED ORIGINAL DRAWING. IN THE EVENT OF A CONFLICT BETWEEN AN ELECTRONIC COPY AND THE SEALED ORIGINAL, THE SEALED ORIGINAL SHALL GOVERN.

DESIGNED BY PMK/AJP	REVISIONS				
	NO.	DESCRIPTIONS	DATE	BY	APP'D
DRAWN BY AJP	1	RECORD DRAWING	1/12	RWR	WAD
CHECKED BY RWR					
APPROVED BY WAD					



ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
DIGESTER CONTROL BUILDING UPPER PLAN

JOB NO. E9031
DATE 8/20/02
SCALE AS NOTED
SHEET P122A