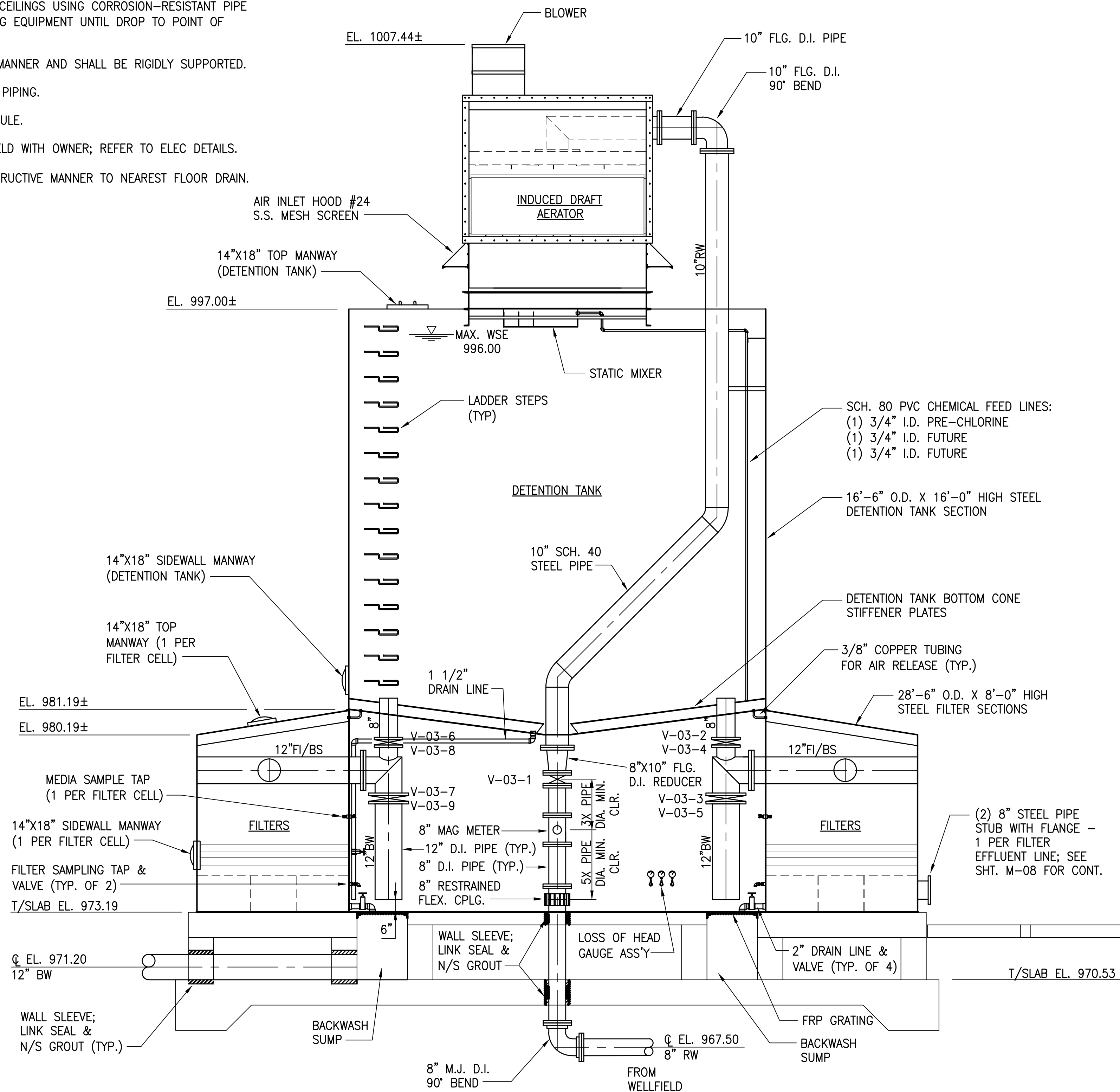


1. ALL ABOVE GRADE AND INTERIOR PROCESS PIPING SHALL BE FLANGED DUCTILE IRON PER SPECS., UNLESS NOTED OTHERWISE. ALL BURIED (YARD) PIPING SHALL BE MECHANICAL RESTRAINED JOINT DUCTILE IRON PER SPECS., UNLESS NOTED OTHERWISE.
2. ALL INTERIOR CHEMICAL FEED AND SAMPLING, AND DRAIN PIPING SHALL BE SCH. 80 PVC PER SPECS., UNLESS NOTED OTHERWISE. SOLVENT WELD SHALL BE COMPATIBLE FOR SERVICE IN WHICH IT IS INTENDED. PVC VALVES & MISC. APPURTENANCES SHALL BE JOINED USING "TRUE-UNION" CONNECTIONS
3. INTERIOR PIPE SUPPORTS/HANGERS NOT SHOWN. REFER TO SPEC. 11290 FOR REQUIREMENTS.

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1. ALL PIPING SHALL BE RUN IN NON-...  
2. REFER TO PLUMBING DRAWINGS FOR...  
3. REFER TO SHT. M-00 FOR PROCES...  
4. COORD. RAW WATER TURBIDIMETER...  
5. RUN 1/2" TURBIDIMETER DRAIN LINE...  
6. PIPING SHALL BE RIGIDLY SUPPORTED...
- 10" TRANSFER PIPE  
FILTER CELL NO.3  
V-03-6  
V-03-7  
RAW WATER TURBIDIMETER (BELOW, INSIDE FILTER ROOM); SEE ELEC. DETAILS  
FILTER CELL NO.4  
2'-0" PERIMETER BACKWASH SUMP W/FRP GRATING  
V-03-12  
8"x8" FLG. D.I. TEE  
AIR RELEASE VALVE  
8" D.I. PIPE  
8" FLG. D.I. 90° BEND  
1"CS(PRE#2)  
1"CS(PRE#2-SPARE)  
FROM EXIST. PLANT BUILDING  
TO NEW CHEMICAL FEED VAULT  
7'-0" SQUARE INDUCED DRAFT AERATOR (ABOVE)  
BLOWER  
NEW PACKAGE TREATMENT UNIT  
V-03-8  
V-03-9  
V-03-10  
V-03-4  
V-03-5  
10" RW  
3" FLG. LEVEL SENSOR SLEEVE (T/DETENTION TANK)  
V-03-2  
V-03-3  
FILTER CELL NO.1  
CHEMICAL FEED LOCATIONS  
V-04-4  
8" RW  
8" RW (BYP.)  
V-04-5  
8" FLG. D.I. 90° BEND  
AIR COMPRESSOR ON 4" CONCRETE PAD  
NEW PLANT BUILDING  
FD  
V-03-11  
12" BW  
TO EXIST. BACKWASH LAGOON  
16'-6" O.D. DETENTION TANK  
28'-6" O.D. FILTER SECTIONS  
CONC. FOUNDATION  
CONC. FOOTING  
FROM WELLFIELD



SCALE: 3/8" = 1'-0"

<p>This document, originally issued, sealed, and signed by Darren S. Wells, Indiana Professional Engineer, No. 10100200, on March 26, 2012, shall not be used in lieu of a certified document.</p>	DESIGNED:	DATE: FEBRUARY 2012
	DRAWN:	SCALE:
	JAJ	$3/8" = 1'-0"$
	REVIEWED:	SHEET NO.
	DRC	M-07
APPROVED:		
	DSW	

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