

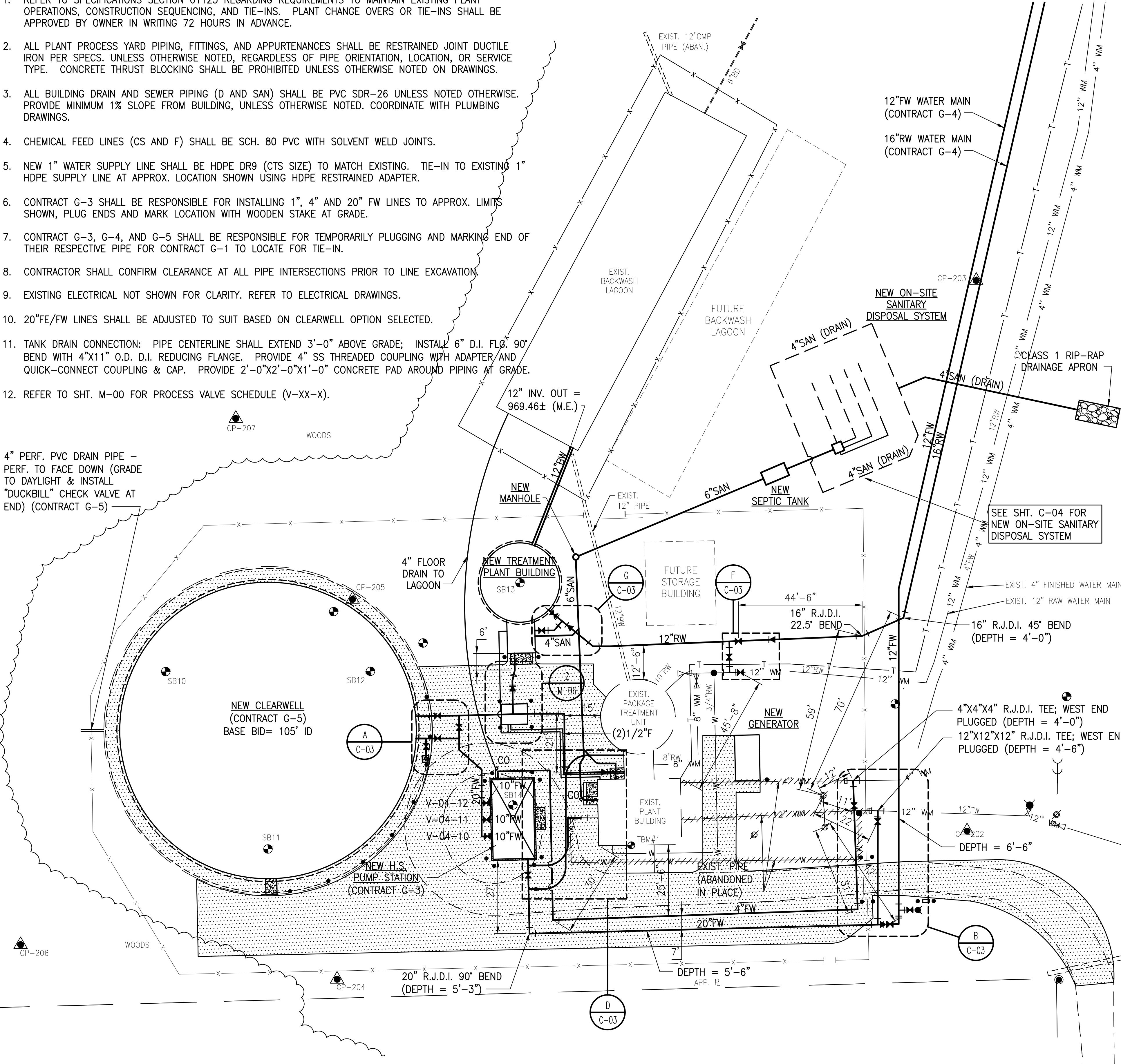
SHEET NOTES:

- REFER TO SPECIFICATIONS SECTION 01125 REGARDING REQUIREMENTS TO MAINTAIN EXISTING PLANT OPERATIONS, CONSTRUCTION SEQUENCING, AND TIE-INS. PLANT CHANGE OVERS OR TIE-INS SHALL BE APPROVED BY OWNER IN WRITING 72 HOURS IN ADVANCE.
- ALL PLANT PROCESS YARD PIPING, FITTINGS, AND APPURTENANCES SHALL BE RESTRAINED JOINT DUCTILE IRON PER SPECS. UNLESS OTHERWISE NOTED, REGARDLESS OF PIPE ORIENTATION, LOCATION, OR SERVICE TYPE. CONCRETE THRUST BLOCKING SHALL BE PROHIBITED UNLESS OTHERWISE NOTED ON DRAWINGS.
- ALL BUILDING DRAIN AND SEWER PIPING (D AND SAN) SHALL BE PVC SDR-26 UNLESS NOTED OTHERWISE. PROVIDE MINIMUM 1% SLOPE FROM BUILDING, UNLESS OTHERWISE NOTED. COORDINATE WITH PLUMBING DRAWINGS.
- CHEMICAL FEED LINES (CS AND F) SHALL BE SCH. 80 PVC WITH SOLVENT WELD JOINTS.
- NEW 1" WATER SUPPLY LINE SHALL BE HDPE DR9 (CTS SIZE) TO MATCH EXISTING. TIE-IN TO EXISTING 1" HDPE SUPPLY LINE AT APPROX. LOCATION SHOWN USING HDPE RESTRAINED ADAPTER.
- CONTRACT G-3 SHALL BE RESPONSIBLE FOR INSTALLING 1", 4" AND 20" FW LINES TO APPROX. LIMITS SHOWN, PLUG ENDS AND MARK LOCATION WITH WOODEN STAKE AT GRADE.
- CONTRACT G-3, G-4, AND G-5 SHALL BE RESPONSIBLE FOR TEMPORARILY PLUGGING AND MARKING END OF THEIR RESPECTIVE PIPE FOR CONTRACT G-1 TO LOCATE FOR TIE-IN.
- CONTRACTOR SHALL CONFIRM CLEARANCE AT ALL PIPE INTERSECTIONS PRIOR TO LINE EXCAVATION.
- EXISTING ELECTRICAL NOT SHOWN FOR CLARITY. REFER TO ELECTRICAL DRAWINGS.
- 20"FE/FW LINES SHALL BE ADJUSTED TO SUIT BASED ON CLEARWELL OPTION SELECTED.
- TANK DRAIN CONNECTION: PIPE CENTERLINE SHALL EXTEND 3'-0" ABOVE GRADE; INSTALL 6" D.I. FLG. 90° BEND WITH 4"x11" O.D. D.I. REDUCING FLANGE. PROVIDE 4" SS THREADED COUPLING WITH ADAPTER AND QUICK-CONNECT COUPLING & CAP. PROVIDE 2'-0"x2'-0"x1'-0" CONCRETE PAD AROUND PIPING AT GRADE.
- REFER TO SHT. M-00 FOR PROCESS VALVE SCHEDULE (V-XX-X).

4" PERF. PVC DRAIN PIPE -
PERF. TO FACE DOWN (GRADE
TO DAYLIGHT & INSTALL
"DUCKBILL" CHECK VALVE AT
END) (CONTRACT G-5)

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WATER TREATMENT PLANT - SITE PIPING PLAN

SCALE: 1"=20'-0"

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ENGINEER/ARCHITECT: Darren S. Wells
CONSTRUCTION COMPANY: Mitchell & Stark Const. Co., Inc.
DATE: FEBRUARY 2014

WATER TREATMENT PLANT
SITE PIPING PLAN & DETAILS
HOOSIER HILLS REGIONAL WATER DISTRICT
CONTRACTS G-1 & G-5



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CLIENT CONTRACT NO. G-1/G-5 GRW PROJECT NO. 3235-04

DRAWING SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

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					DRAWN: JAJ	SCALE: AS SHOWN
					REVIEWED: DRC	SHEET NO. C-03
1	AS-BUILTS	2/14	JAJ		APPROVED: DSW	
NO.	DESCRIPTION		DATE		BY	
REVISIONS						

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