Addenda #1

Include 8” core drilling between each tank near bottom and 8” sewer pipe with tank seals at each penetration, this will allow the 6 tanks to essential flow as 1 tank. As per engineer’s following recommendation,

“Per our discussion we don’t see a problem with using six 2,000-gallon precast septic tanks in series to replace the existing failed HDPE tank. The 2,000-gallon tanks can be installed at the same elevation and should be connected at the bottom floor level with 8” PVC sewer pipe so that the whole set acts as a single tank during pumping to the MBBR tanks. We’d recommend coring the septic tanks and using the enclosed pipe-to-tank connections to make sure the system is watertight. The submersible pumps need to be installed at least 2.5 feet above the floor of the last tank so they don’t pull up solids that have settled on the floor. Please let me know if you have any questions.”

Engineers also recommended the attached tank seals.