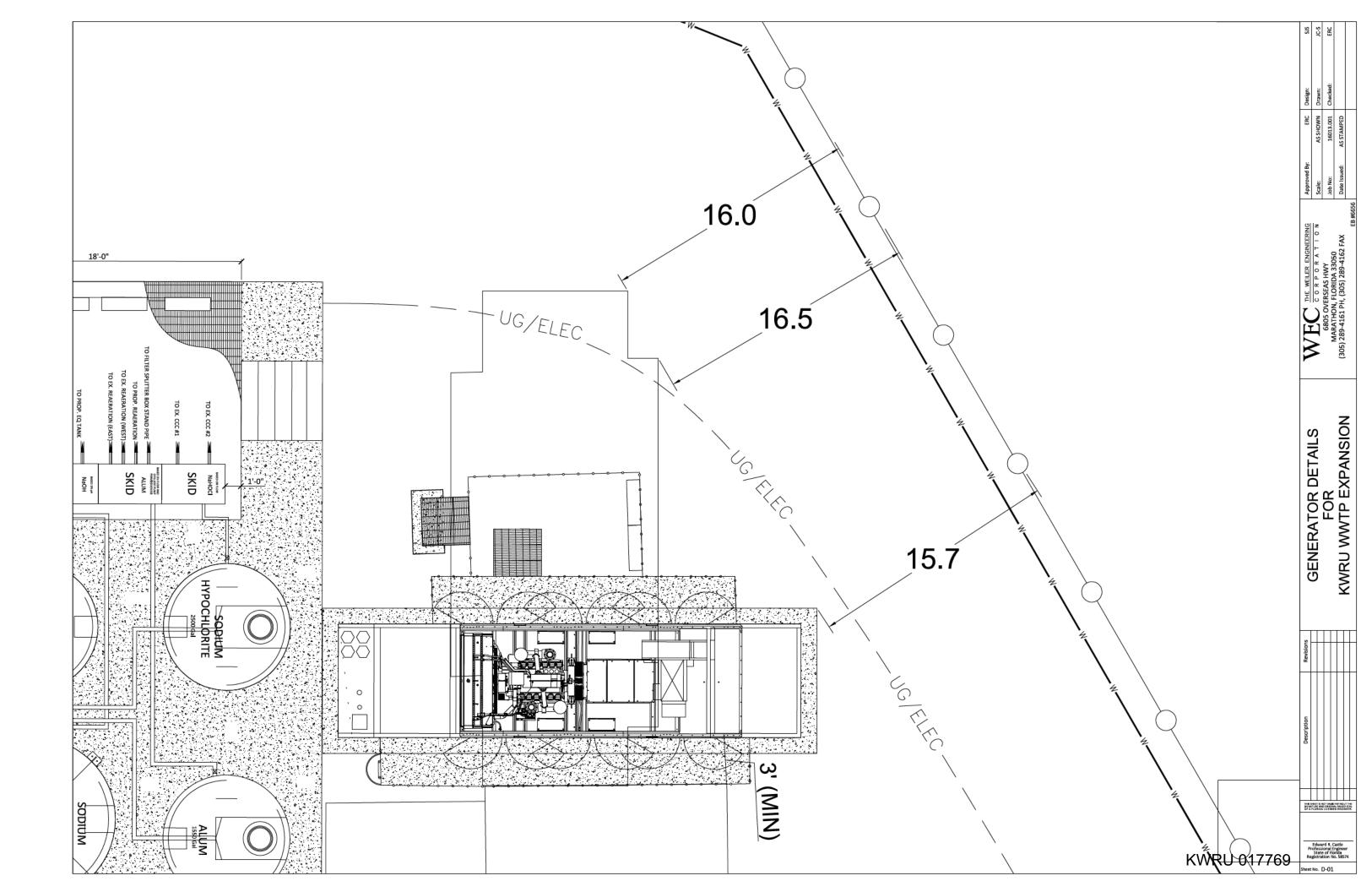
- From: Ed Castle <edrcastle@me.com>
 - To: <u>Greg Wrightgreg@kwru.com</u> Chris Johnsonchris@kwru.com
 - CC: <u>Steve Suggsssuggs@weilerengineering.org</u>
- Date: 3/23/2018 9:33:33 AM
- Subject: Generator Layout

See attached with underground electric shown. Steve's sideways layout appears to keep us from building over the electric, although according to Edgar, the foundation needs to be shifted about 18" toward the fence. I can tell better about that once I get the measurement between the existing generator foundation and the chemical slab.

At any rate, we need to decide if we want to build over the electric or not. The down side is that if we have a problem under the generator, we might have to make underground splices. But the chances of damage under the generator will be pretty remote, and we should be able to pull new wires in the conduit if needed. So the risk is pretty low that we would have to make splices.

But, as a general rule, we don't like to build over our underground utilities. I would advise (albeit weakly) to stick with Steve's layout. The final decision is up to KWRU. Keep in mind that if Edgar is correct, the pinch point for Steve's layout may go to 14' unless we want to cut into or tie into the chemical slab.

Edward R. Castle, PE Weiler Engineering Corporation



KWRU 017770