

# **July 2018 Superintendent Report**

## **Wastewater Treatment Plant**

Operators performed routine repair and maintenance at the wastewater treatment plant during June 2018. A temporary part time employee was hired for weed abatement and other grounds maintenance. The Cal fire crew was not available for the second year due to northern California fire.

## **Sanitary Sewer Overflow**

There were no MCCSD collection system sanitary sewer overflows during June 2018.

## **Recycled Water**

The District transferred 271,499 gallons of recycled water to the High School in June 2018.

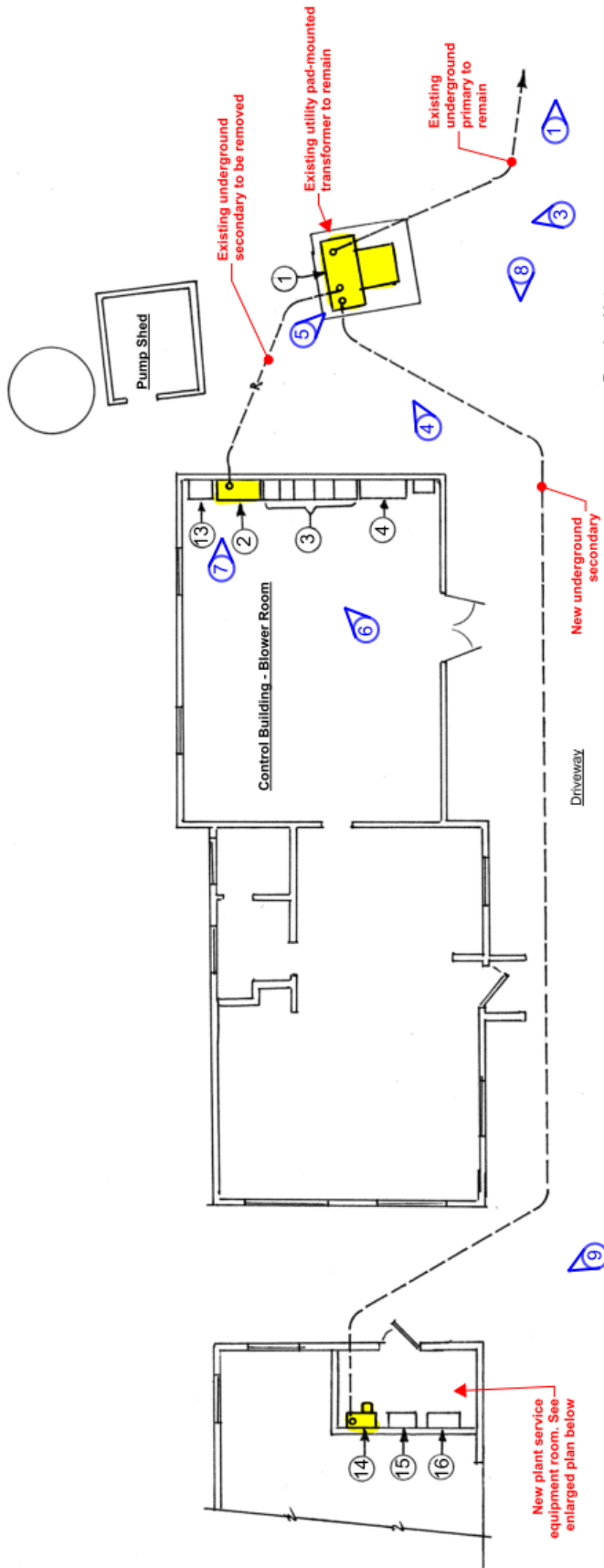
## **Wastewater System Improvements Project**

The Mendocino County Planning Commission approved the District's Coastal Development and Use permits for the plant upgrades and recycled water expansion project at its June 21, 2018 meeting.

USDA Rural Development approved an additional \$515,000 grant to replace the treatment plant's electrical service (see attached diagrams). The new electrical system will include a SCADA (Supervisory Controlled and Data Acquisition) system, which is used to monitor the plant from the plant computers and for gathering and analyzing real time data.

## **Safety Meeting and Plant Safety Inspection**

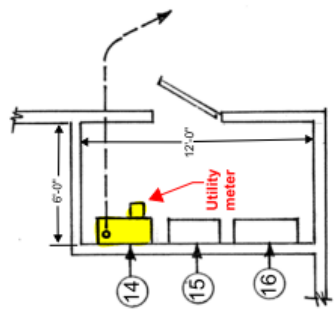
The Safety Officer also conducted the monthly safety inspection of the plant and safety meeting on April 18, 2018. The safety meeting was on *First Aid—Prepared to Help*.



**Drawing Notes:**

1. Existing service equipment shown as Item No. 2 is to be removed after new service installation has been completed.
2. Existing service was originally installed rated 600A. Service breaker rating was decreased to 400A during 2015 construction project.

**ENLARGED PARTIAL SITE PLAN**  
Scale: 1/8" = 1'-0"



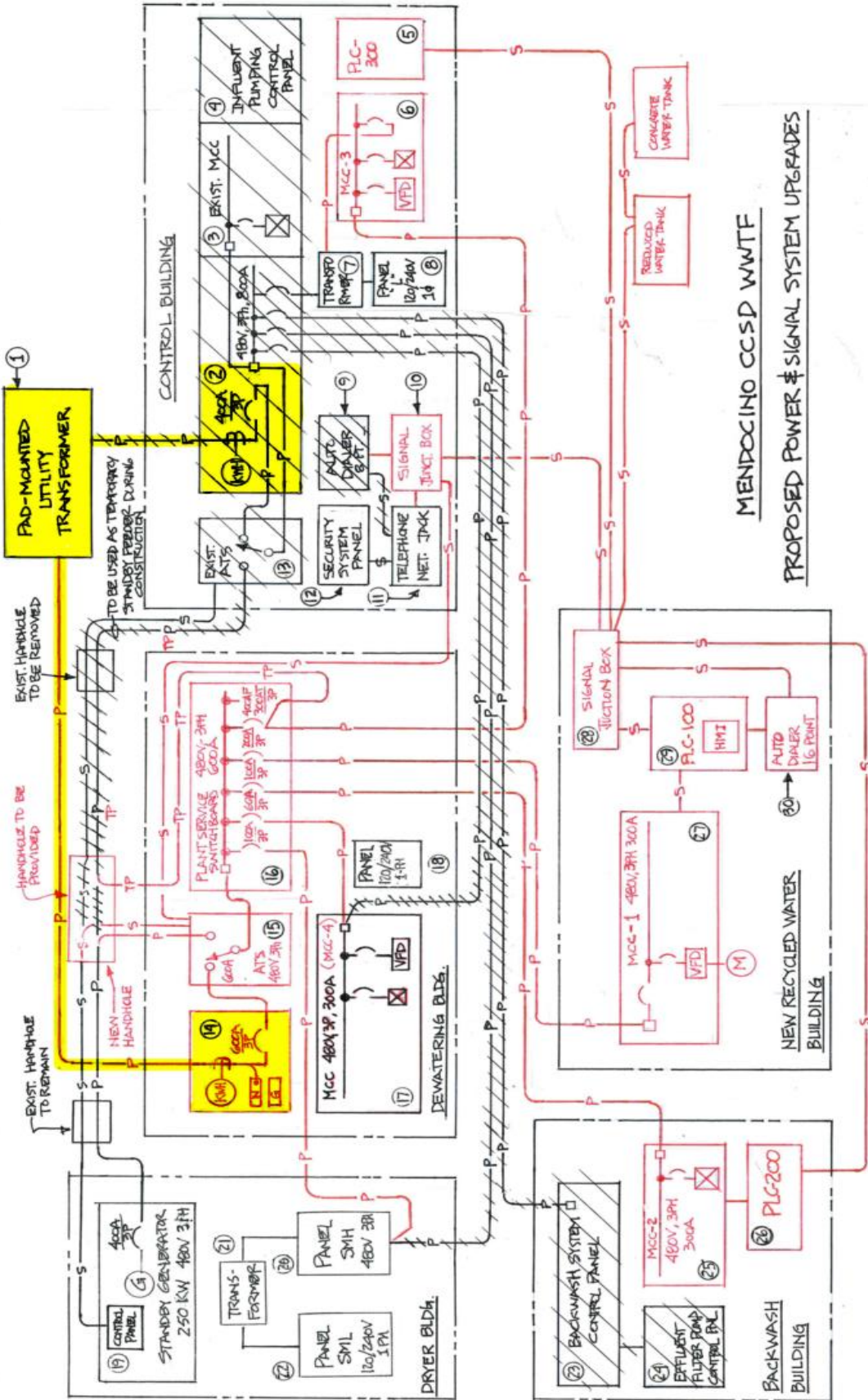
**ENLARGED SERVICE EQUIPMENT ROOM PLAN**  
Not to Scale

**Symbols Legend**

- 1 Photo coordination tag (Camera location and direction)
- 1 Electrical Equipment Tag (See attached equipment schedule for equipment description)
- Underground feeder conduit

Power Service Application  
Richard Sample, P.E.  
530-242-1134 rse@integrity.com  
July 10, 2018

**MENDOCINO WWTF - POWER UTILITY SERVICE COORDINATION**



MENDOCINO CCSD WWTF  
 PROPOSED POWER & SIGNAL SYSTEM UPGRADES

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POWER & SIGNAL ONE-LINE DIAGRAM