

EXHIBIT D

UCSD Blending Project - Visuals



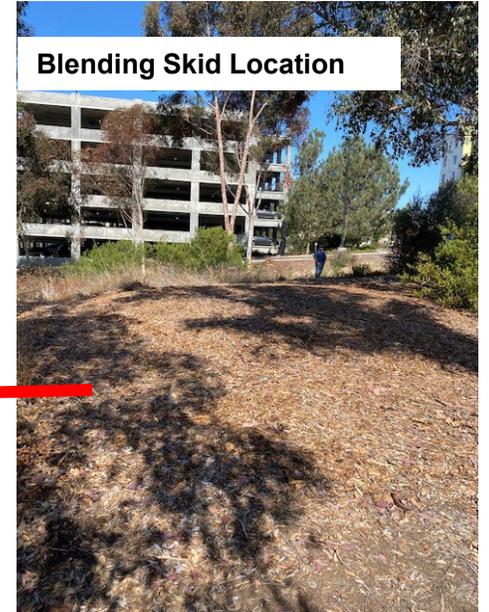
Aerial Map of Potential UCSD Blending Demonstration Project Location



Miramar One Apartments



Blending Skid Location



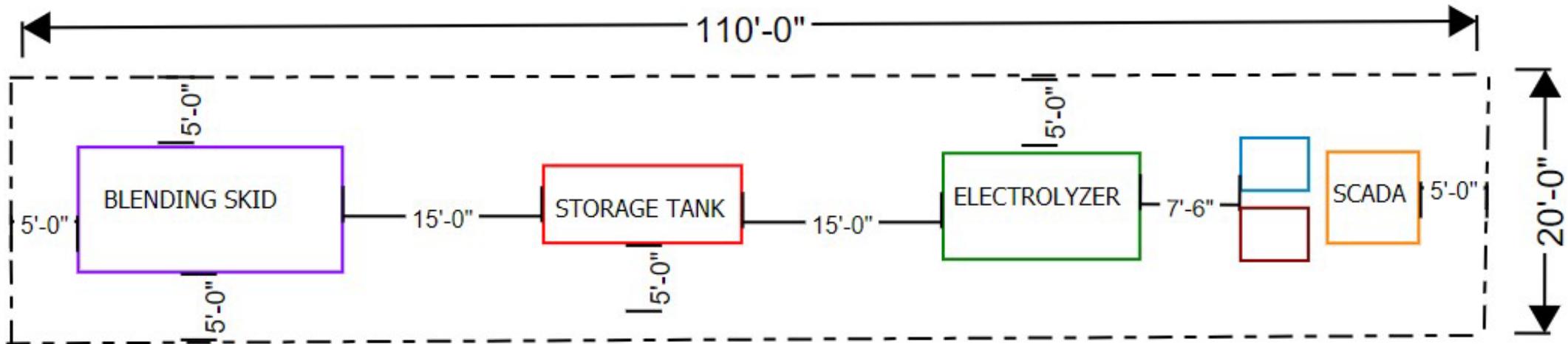
- New PE Pipe Installation
- Existing SDG&E PE Pipe

■ H₂ Blending Skid Location

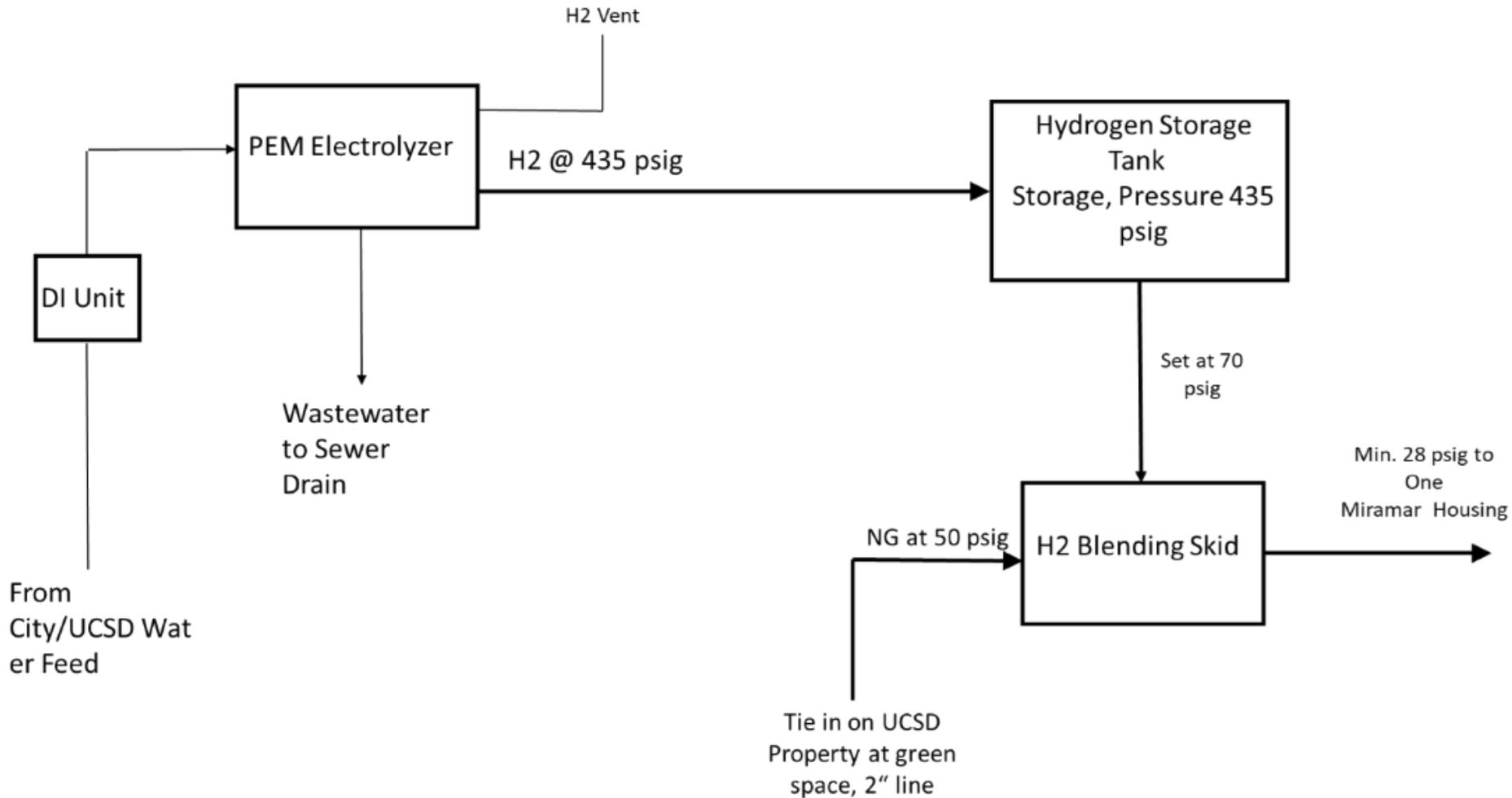
Representative Blending Skid Equipment Layout



- Electrolyzer 15'x8'
- DI Enclosure 6'x4'
- Storage Tank 15'x6'
- Blending Skid 20'x10'
- SCADA 7'x7'
- Chiller 6'x4'



Preliminary Process Flow Diagram for UCSD Blending Demonstration Project



Preliminary Electrolyzer Equipment Specifications & Images



Electrolyzer Equipment Requirements	Properties	Unit
Maximum Powered Required	236	kVA
Hydrogen Production Rate	62	kg/day
Maximum Water Delivery Requirements	7.1	gal/hr
Delivery Pressure	435	psig
Noise, @ 1 meter	<75	dB
Storage Pressure	435	psig
Blended Gas Pressure	28-35 psi	psig



Containerized Electrolyzer



Hydrogen Pressure Vessel



Gas Blending Skid