

**Archived:** Friday, June 13, 2025 9:19:23 AM

**From:** [Kim, James](#)

**Sent:** Wednesday, June 11, 2025 4:48:58 PM

**To:** [Baitong Chen](#)

**Cc:** [Steve Cassulo](#) [Nathaniel Dickel](#) [Dylan Smith](#) [Sullivan, Pat](#) [Kate Logan](#) [Stephens, Gabrielle](#) [Dylan Smith](#)

**Subject:** RE: Additional Information Request for AN 659726-7 ID 119219 Chiquita Canyon Landfill

**Importance:** Normal

**Sensitivity:** None

**Attachments:**

2025 CCLF Additional Info Request for AN 659726-7 ID 119219\_Tank Farm(s) LFG As-Built\_2025-06-11.pdf  
Layout\_05-01-25.pdf  
TF9 Layout\_05-01-25.pdf  
Canyon D Tank Farm Layout\_4-16-25.pdf  
Tank Map.pdf

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**[EXTERNAL SENDER: Use caution with links/attachments]**

Hello Chris, see our response attached and in green below:

1. Please provide the maximum number of tanks that are expected to be located at each tank farm. **See attached ".png" files showing total number of tanks for each location.**
2. Where are the five existing 10,000-gallon leachate tanks located? These were not appear to be included in the provided drawings. **See attached pdf, "2025 CCLF Additional Info Request...".**
3. Where are the four 45,000 gallon tanks located? **These are clarifiers that were not installed.**
4. Provide plan view drawings of each individual tank farm, clearly displaying the gas collection/vacuum lines venting each tank, the connection of these individual tank lines to the gas header piping within each tank farm, and the gas header piping within the tank farm. Please ensure the different piping is clearly indicated. **See attached pdf, "2025 CCLF Additional Info Request...".**
5. Provide a drawing/map highlighting the wells connected to each tank farm (if any) and the headers connecting the tank farm to the flare/TOX units. Include the maximum and minimum flow rate of vapor vented from each tank farm (in SCFM). **There are no wells connected to the tank farm. See attached pdf, "2025 CCLF Additional Info Request..." for headers connected to the tank farms.**
6. Has there been any updates to the tank farms or temporary tanks farms not included in the original submittal? **There are six, 10,000 gallon fiberglass tanks at the Leachate Collection Manifold instead of five. There is one, 20,000-gallon steel frac tank at the Leachate Collection Manifold. Please note, we will be submitting an updated application in the near future to update the tank numbers. This submittal application was for the relocation of the tanks.**
7. Provide a diagram/map showing how leachate flows to each tank farm. Specifically, does each tank farm collect leachate from a designated portion of the landfill? **See attached ".png" files and pdfs "TF7 Layout", "TF9 Layout", "Canyon D Tank Farm Layout", and "Tank Map".**

James J. Kim  
SCS Engineers

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**From:** Baitong Chen <BChen@aqmd.gov>

**Sent:** Thursday, May 29, 2025 8:06 AM

**To:** Stephens, Gabrielle <gstephens@scsengineers.com>; Kim, James <JKim@scsengineers.com>

**Cc:** Steve Cassulo <Steven.Cassulo@WasteConnections.com>; Nathaniel Dickel <NDickel@aqmd.gov>

**Subject:** Additional Information Request for AN 659726-7 ID 119219 Chiquita Canyon Landfill

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Gabrielle,

I have been assigned the applications (ANs 659726-7) submitted for Chiquita Canyon Landfill (ID 119219) for the modification of landfill gas condensate and leachate collection/storage system. I have reviewed the provided information and have determined that additional information is required. Pursuant to Rule 210, the application(s) may be denied if the necessary additional information is not submitted. Please provide the following information by **June 11, 2025**, so I may proceed with processing these applications:

- \* Please provide the maximum number of tanks that are expected to be located at each tank farm.
- \* Where are the five existing 10,000-gallon leachate tanks located? These were not appear to be included in the provided drawings.
- \* Where are the four 45,000 gallon tanks located?
- \* Provide plan view drawings of each individual tank farm, clearly displaying the gas collection/vacuum lines venting each tank, the connection of these individual tank lines to the gas header piping within each tank farm, and the gas header piping within the tank farm. Please ensure the different piping is clearly indicated.
- \* Provide a drawing/map highlighting the wells connected to each tank farm (if any) and the headers connecting the tank farm to the flare/TOX units. Include the maximum and minimum flow rate of vapor vented from each tank farm (in SCFM).
- \* Has there been any updates to the tank farms or temporary tanks farms not included in the original submittal?
- \* Provide a diagram/map showing how leachate flows to each tank farm. Specifically, does each tank farm collect leachate from a designated portion of the landfill?

Note that we plan to accept the expedited request once the applications have been deemed completed.

Thanks

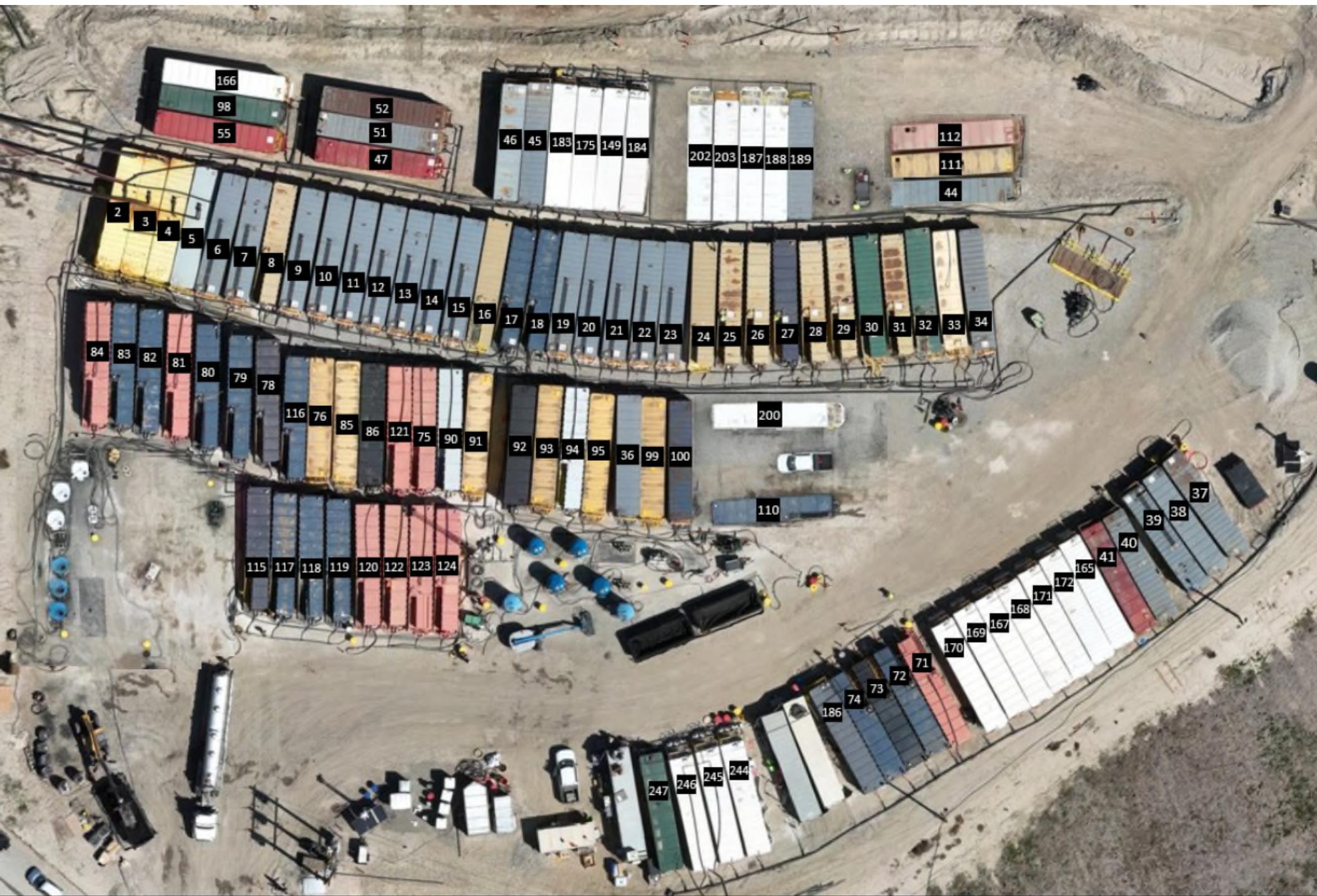
Chris

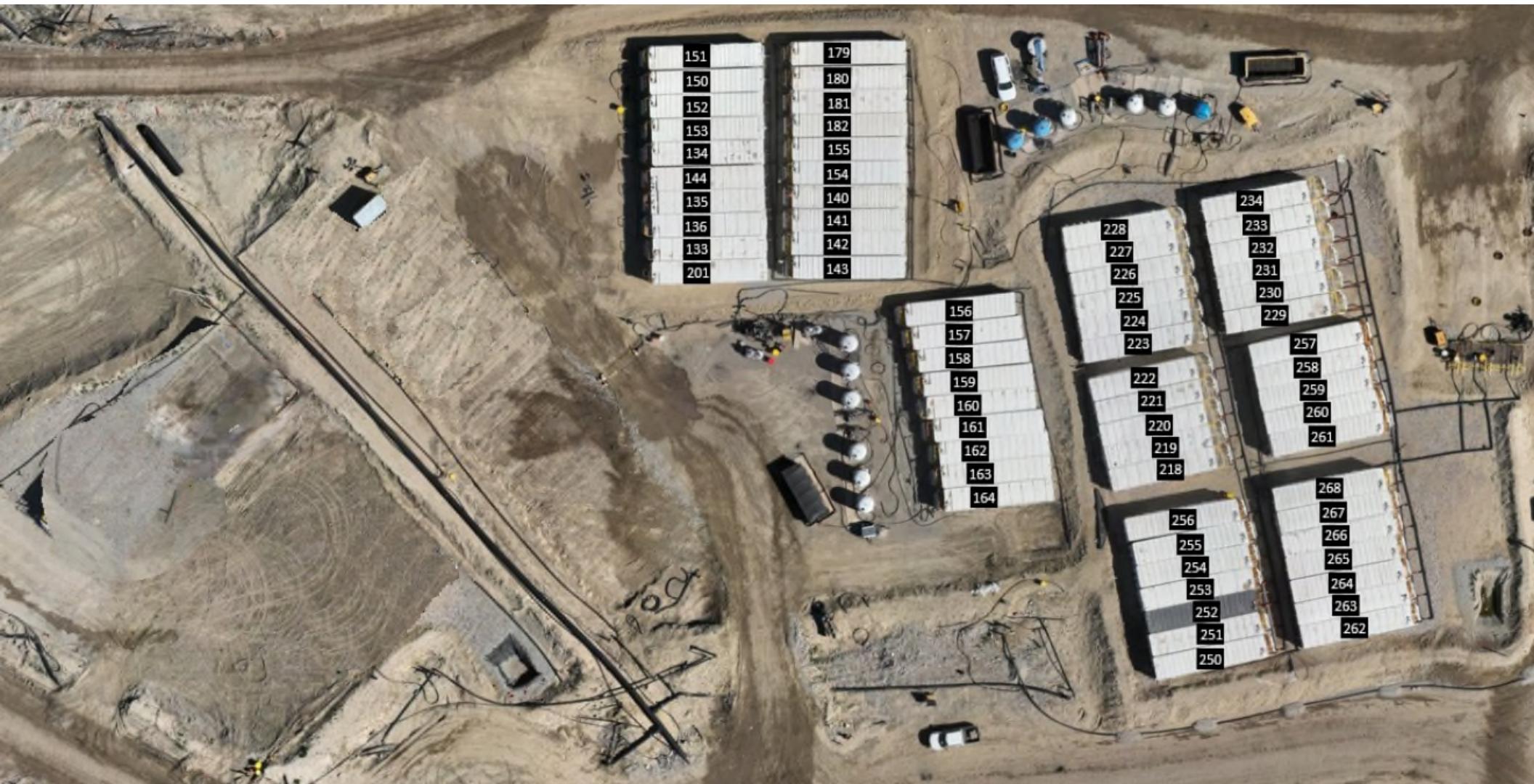


**Baitong (Chris) Chen, PhD** | Air Quality Engineer |  
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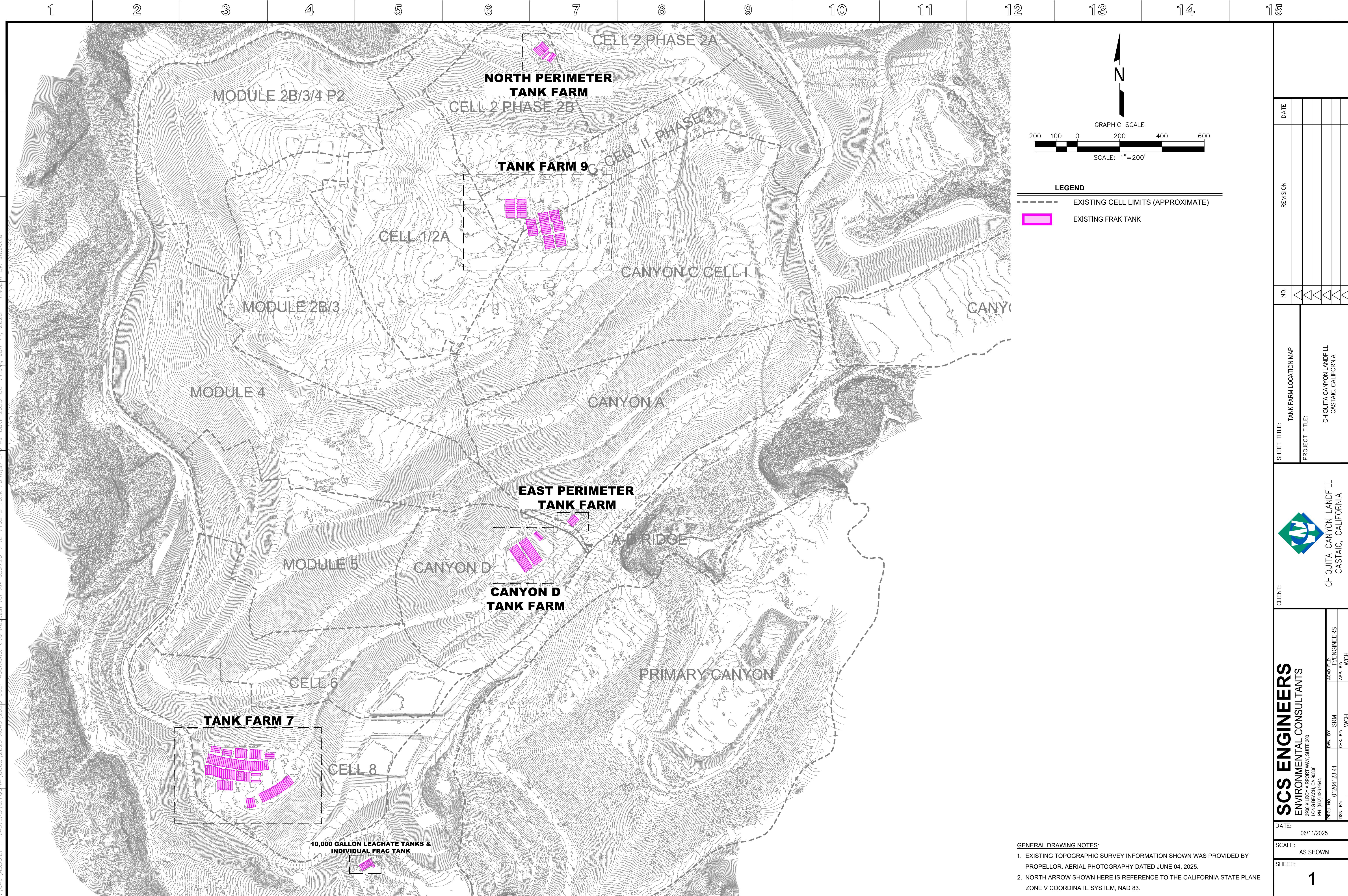


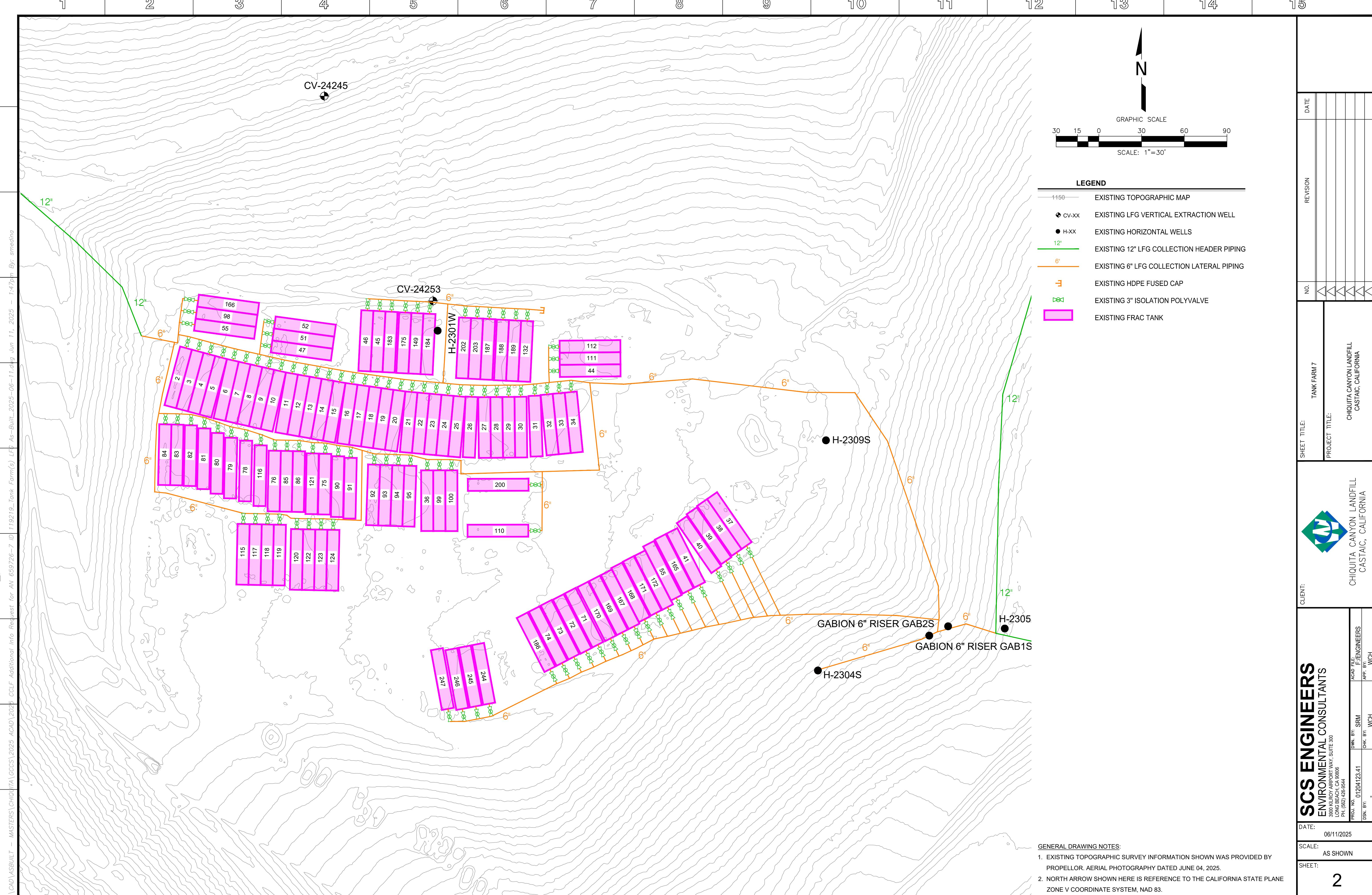


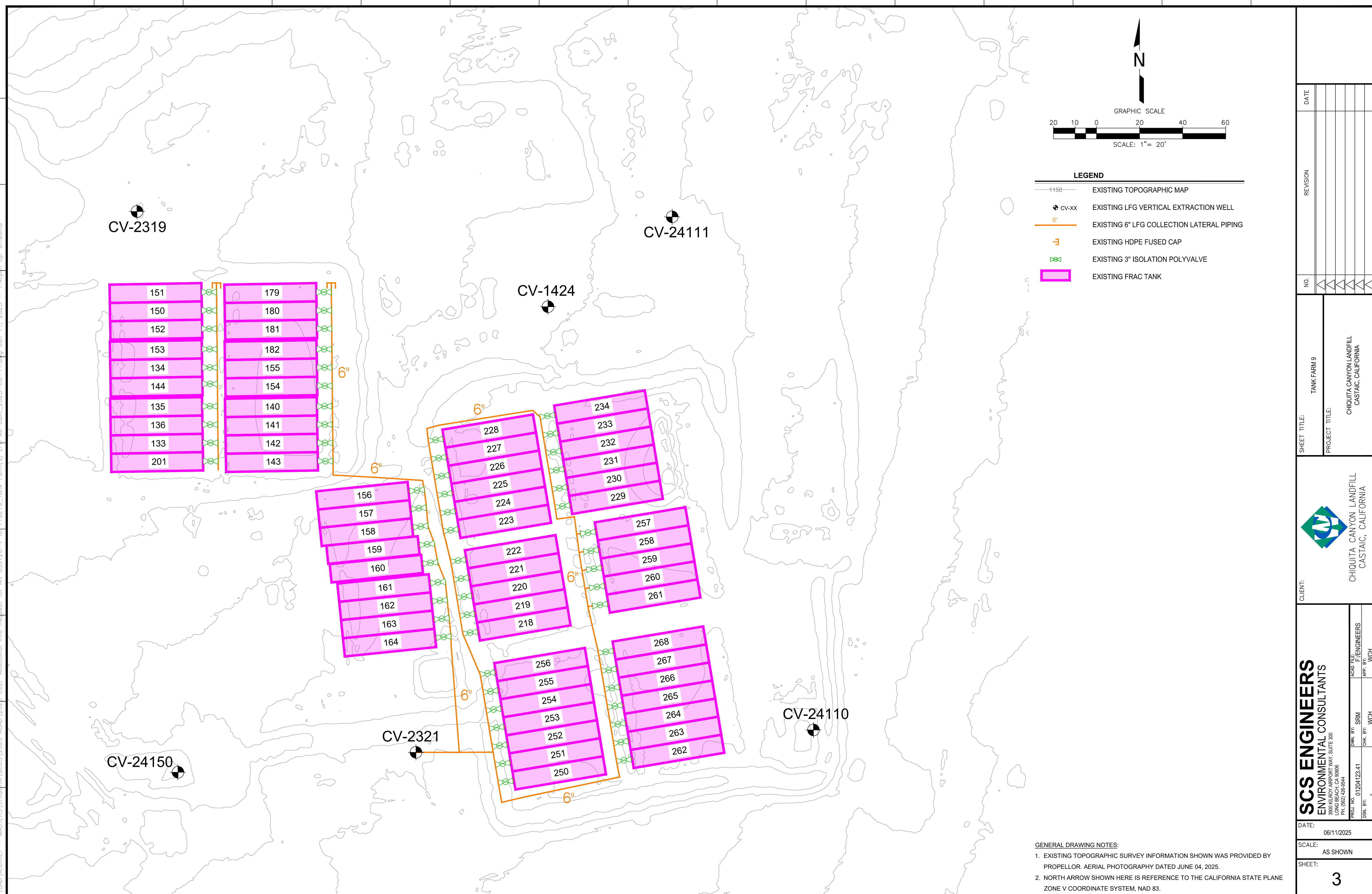
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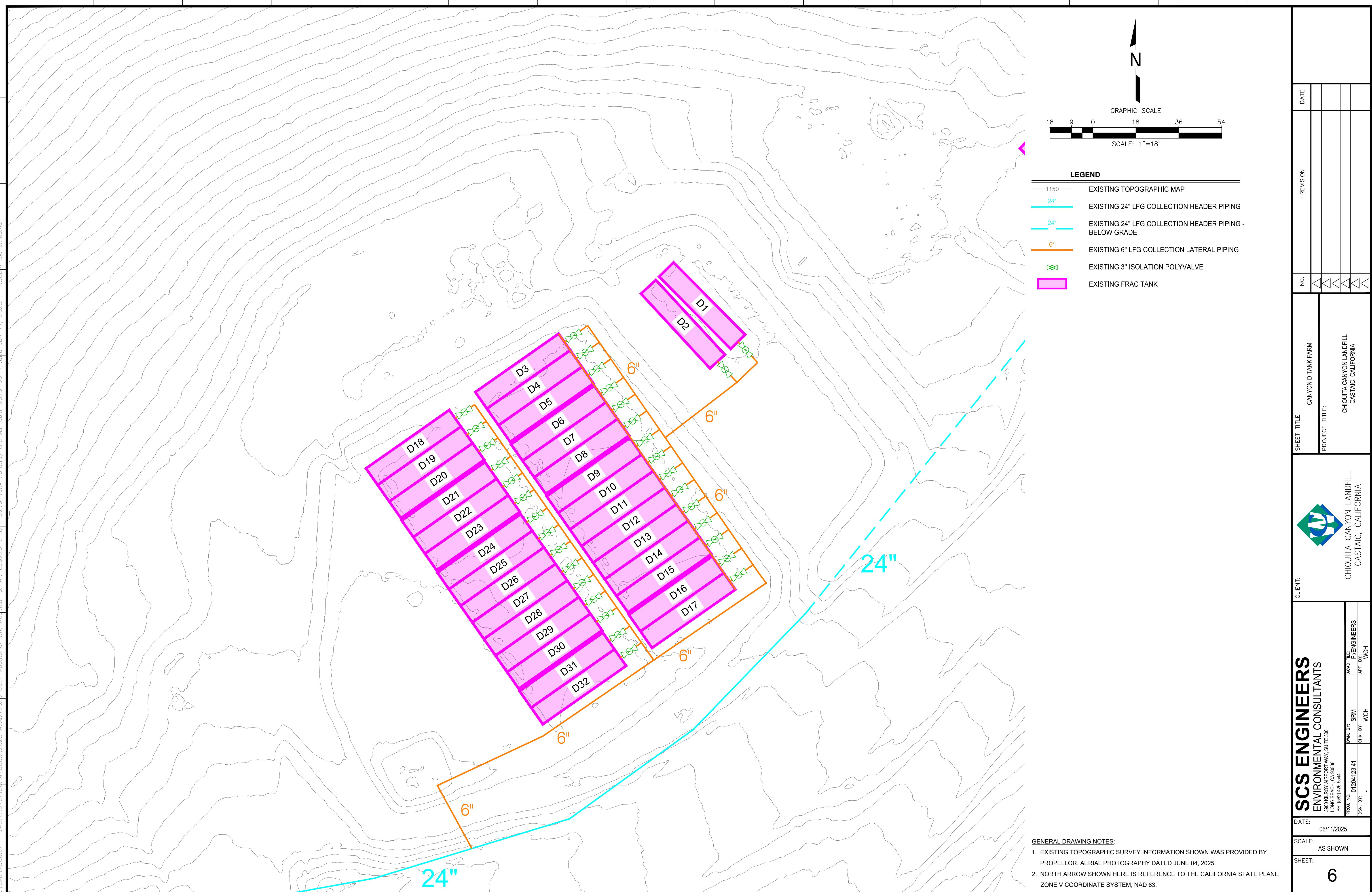
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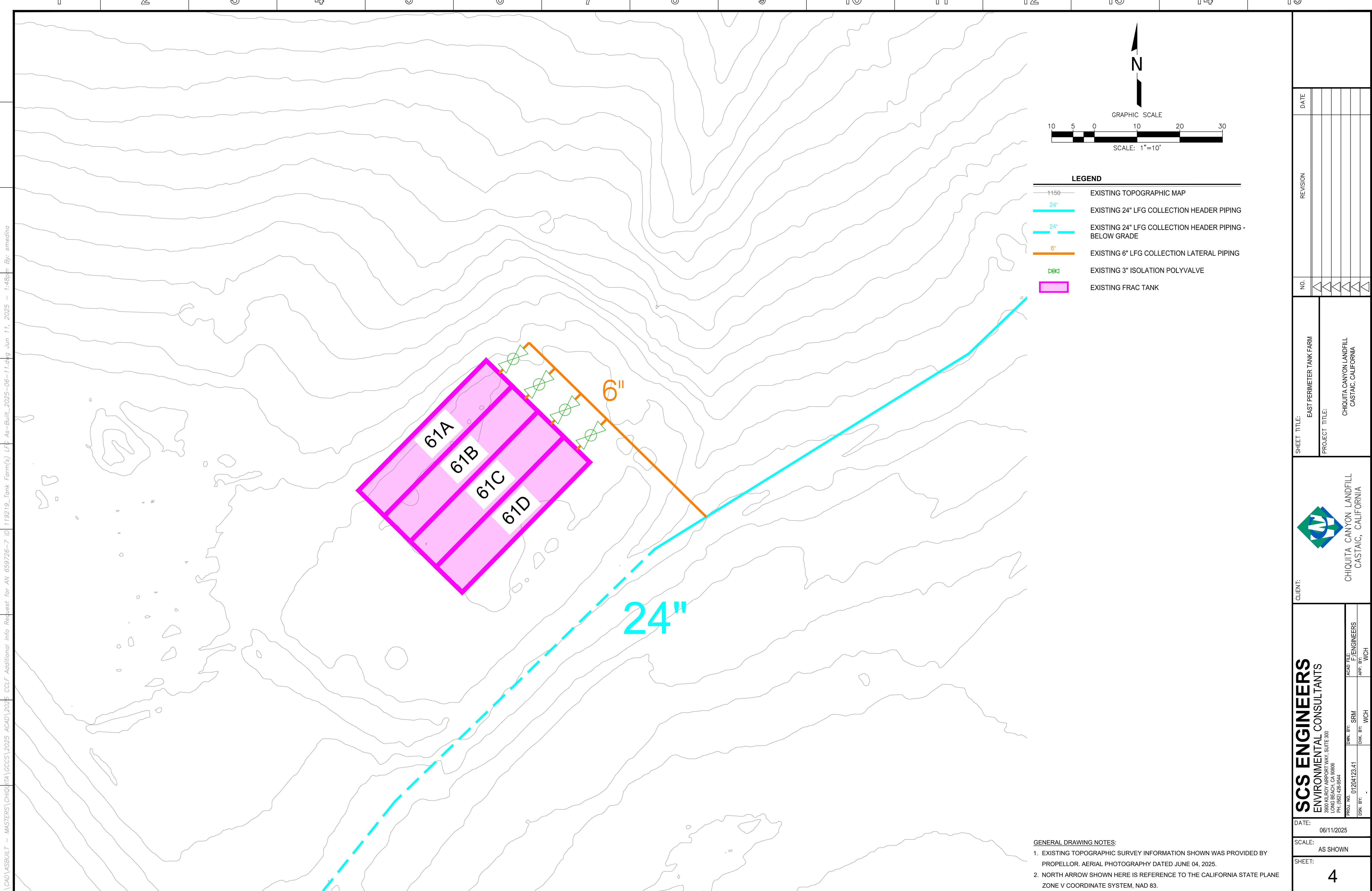
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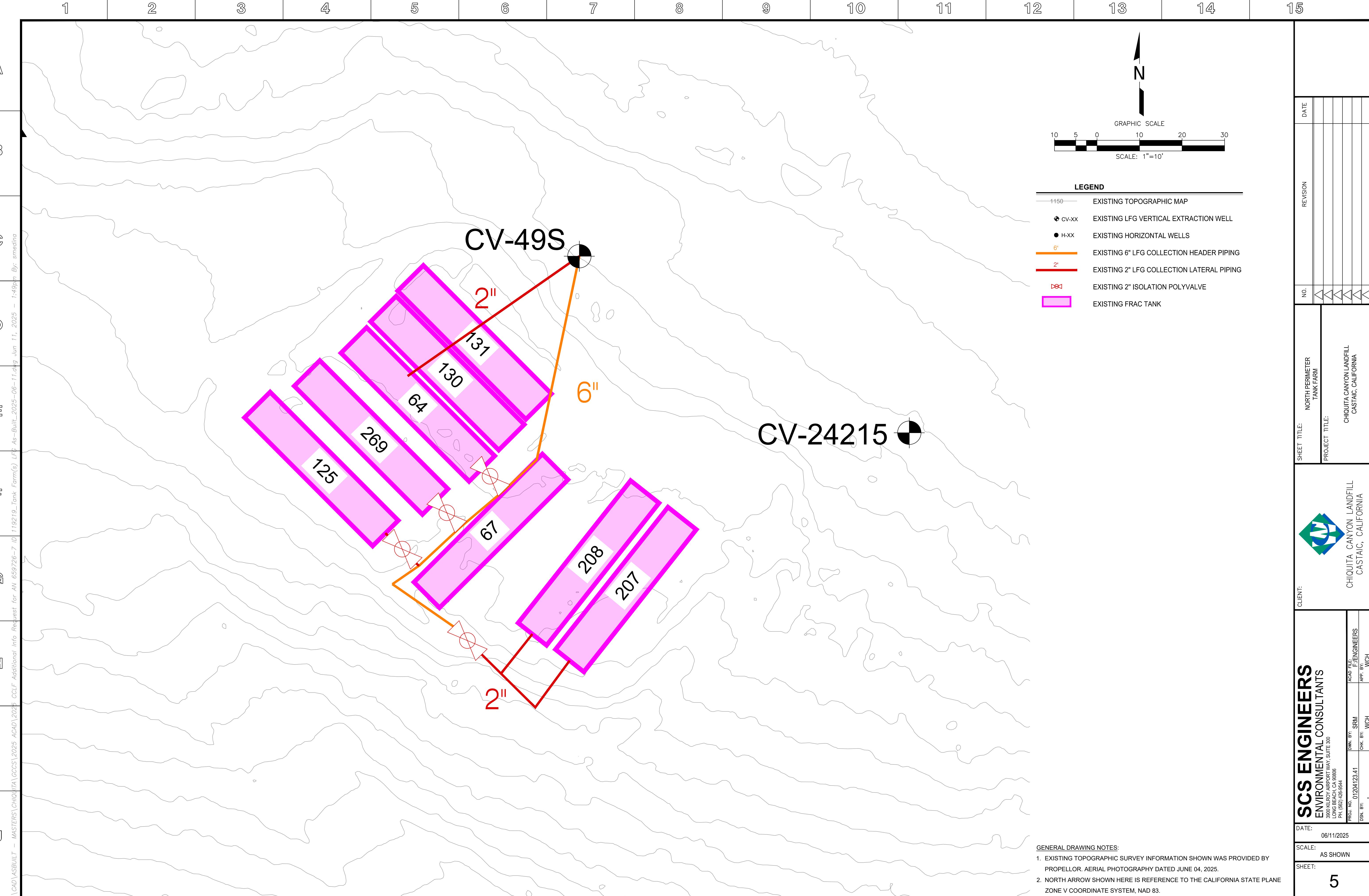


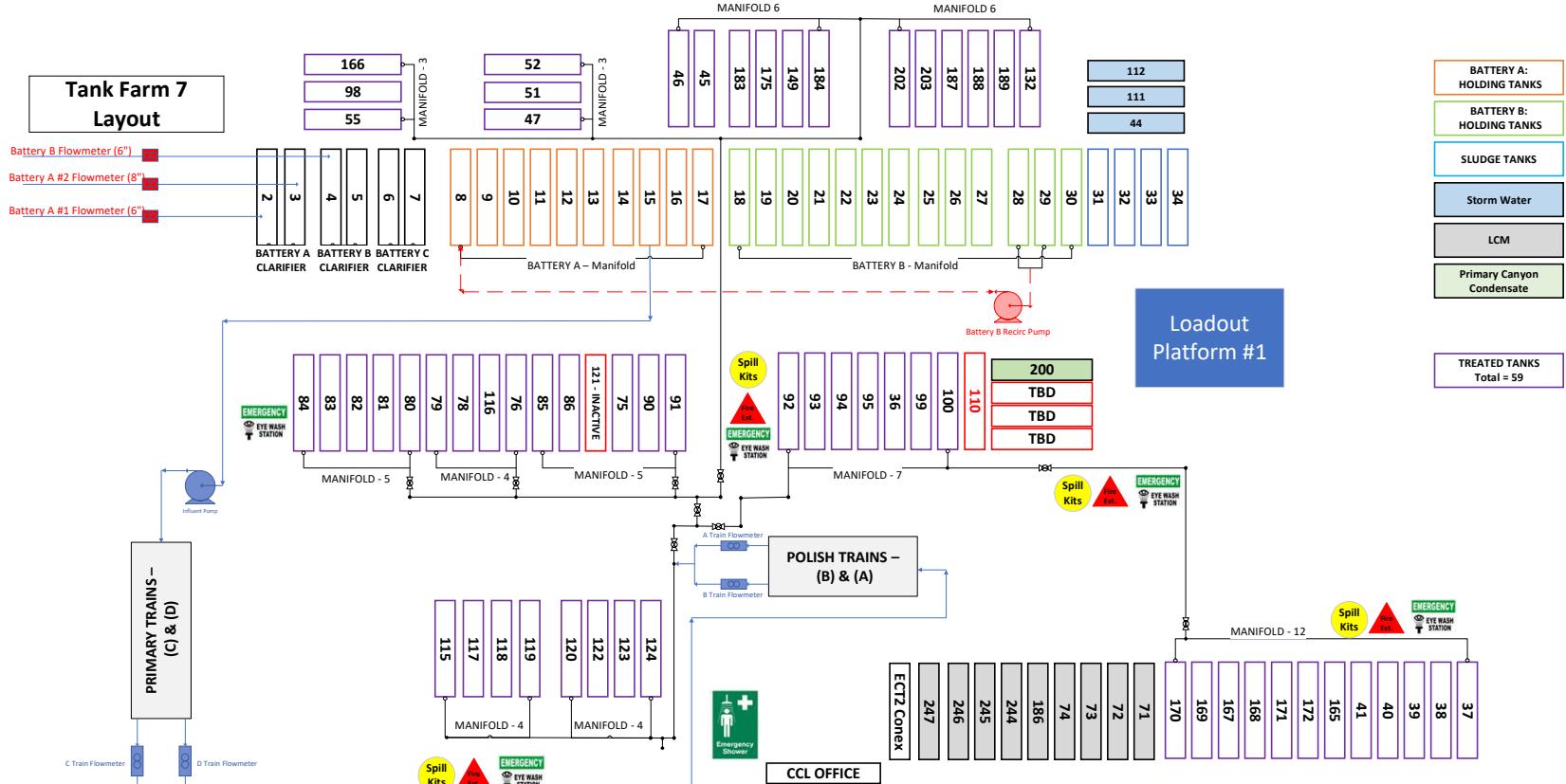




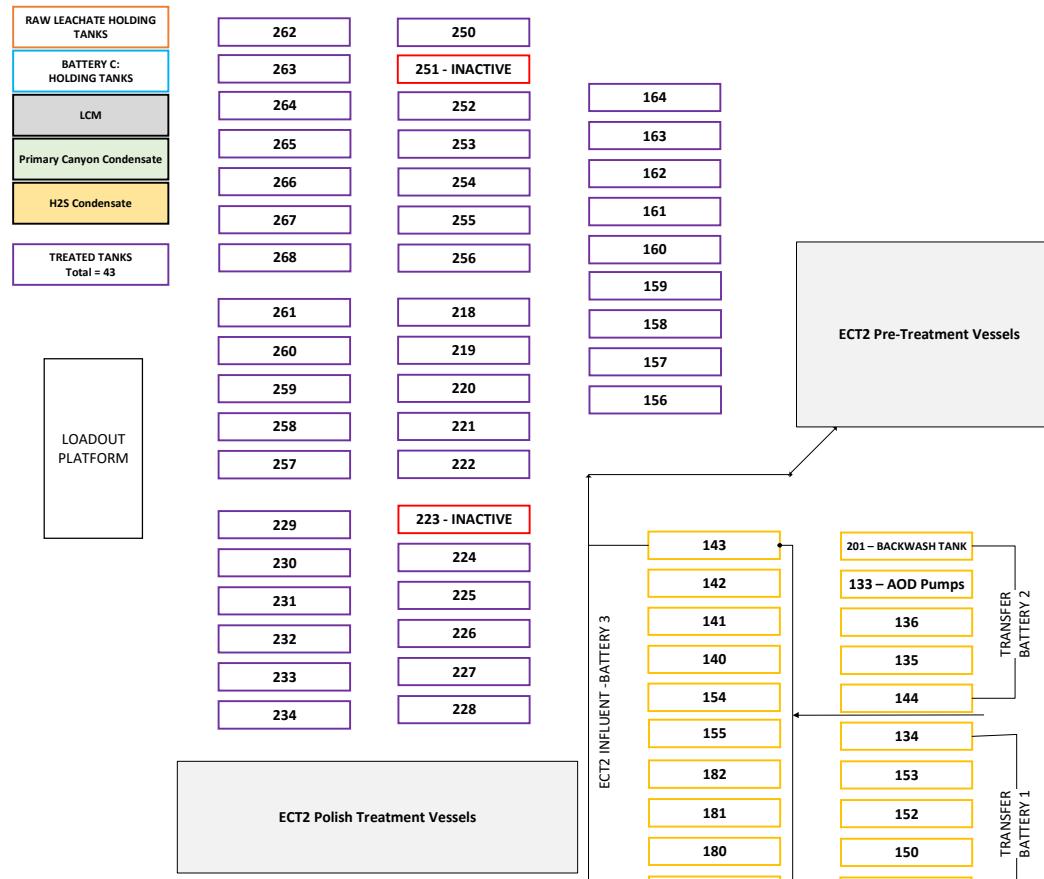






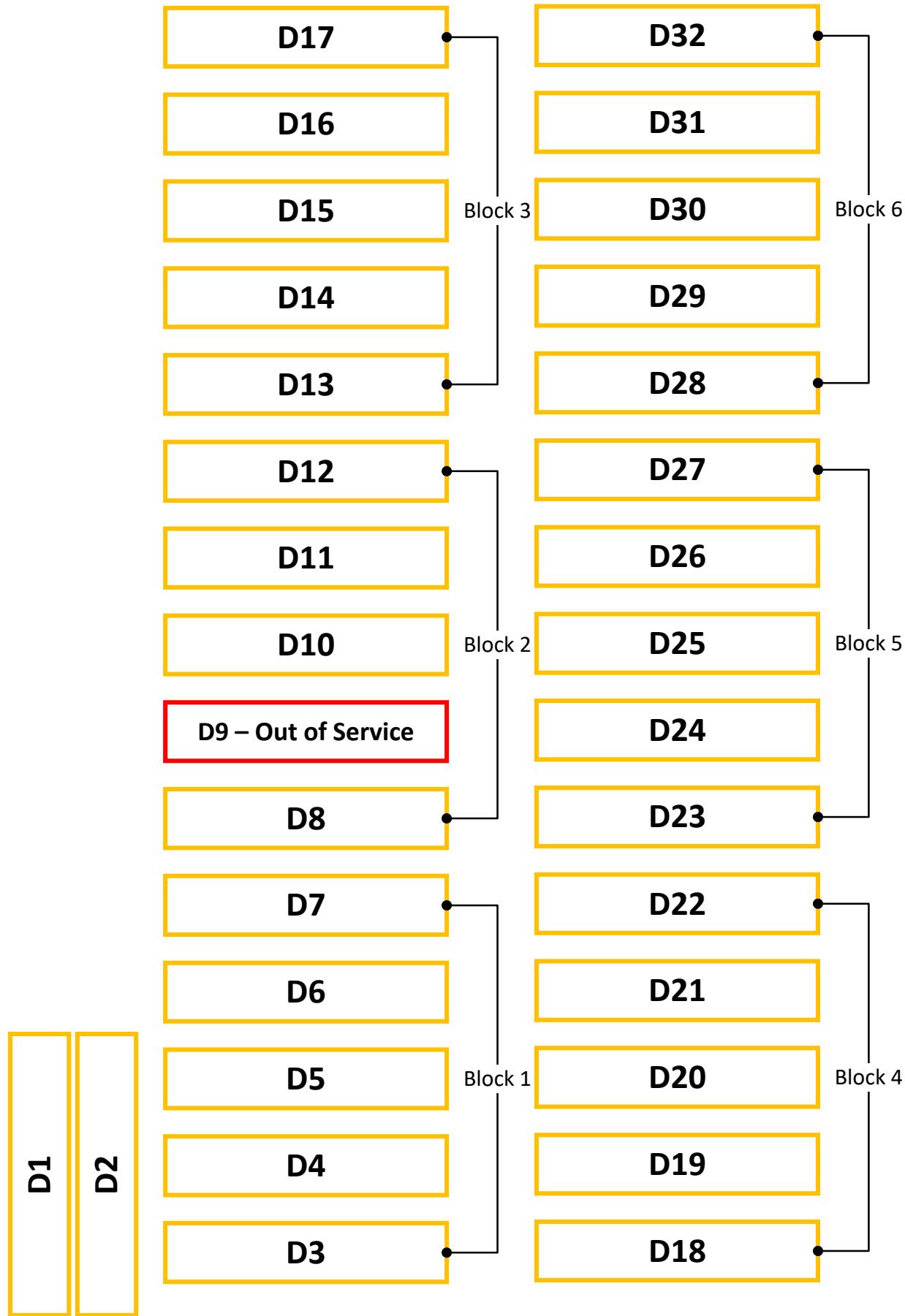


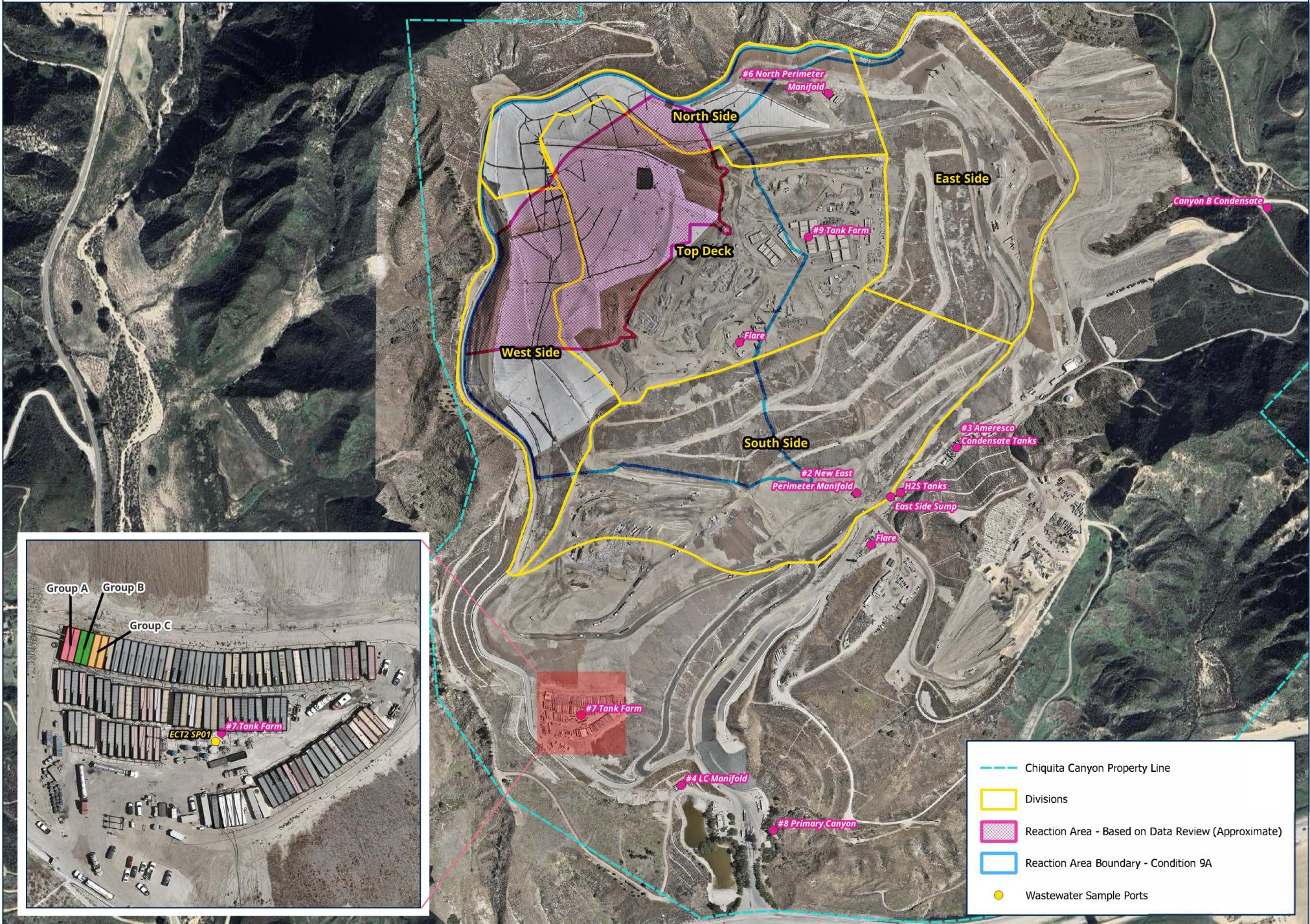
**Tank Farm 9  
Layout**



Updated: 05/01/25

# CCL – Canyon D Tank Farm Layout





## Tank Inventory

12/31/2024

LOCATION	LOCATION NAME	GROUP	FROM TANK	TANK #	TANK SETUP
# 2	East Perimeter	EP	61A, 61B, 61C, 61D	71, 72, 73, 74	Manifold
# 4	LC Manifold			1	Manifold
# 6	North Perimeter	NP	64, 65, 66, 67, 207, 208, 269	71, 72, 73, 74	Manifold
# 7	Tank Farm	A	2 & 3 (Clarifying Tank)	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 47	Manifold
# 7	Tank Farm	B	4 & 5 (Clarifying Tank)	18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33	Manifold
# 7	Tank Farm	C	6 & 7 (Clarifying Tank)		Manifold
# 7	Tank Farm		Manifold 4 (Treated)	109, 110, 111, 112	Manifold
# 7	Tank Farm		Manifold 4 (Treated)	115, 117, 118, 119	Manifold
# 7	Tank Farm		Manifold 4 (Treated)	120, 122, 123, 124	Manifold
# 7	Tank Farm		Manifold 5 (Treated)	37, 38, 40, 41	Manifold
# 7	Tank Farm		Manifold 5 (Treated)	80, 81, 82, 83, 84,	Manifold
# 7	Tank Farm		Manifold 5 (Treated)	104, 106, 107, 113, 114	Manifold
# 7	Tank Farm		Manifold 6 (Treated)	75, 85, 86, 90, 91, 92, 121	Manifold
# 7	Tank Farm		Manifold 6 (Treated)	167, 168, 169, 170, 171, 172,	Manifold
# 7	Tank Farm		Manifold 7 (Treated)	34, 44, 45, 46, 51, 52, 166	Manifold
# 7	Tank Farm		Manifold 7 (Treated)	36, 92, 93, 94, 95, 99, 100	Manifold
# 7	Tank Farm		ECT2 Backwash Tanks	101, 102, 103	Individual
# 7	Tank Farm		Stormwater	55, 98	Individual
# 7	Tank Farm	PC	Primary Canyon Condensate	186	Individual
# 7	Tank Farm	LCM	LC Manifold	244, 245, 246, 247	Individual
# 8	Primary Canyon				Individual
# 9	Tank Farm		Treated	218, 219, 220, 221, 222, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 250, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268	Manifold
# 9	Tank Farm	EP, NP, Group B	Untreated Holding Tanks	57, 58, 59, 60, 61, 62, 63, 68, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 205, 206, 210, 211, 212, 213, 214, 215, 216, 217, 209,	Manifold