

**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 Dicke](#) [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 TF7  
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]

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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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## Driven by Client Success

[www.scsengineers.com](http://www.scsengineers.com)

**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 (A/Ns 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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21865 Copley Drive | Diamond Bar, CA 91765  
Phone: (909) 396-2607  
[BChen@aqmd.gov](mailto:BChen@aqmd.gov)



















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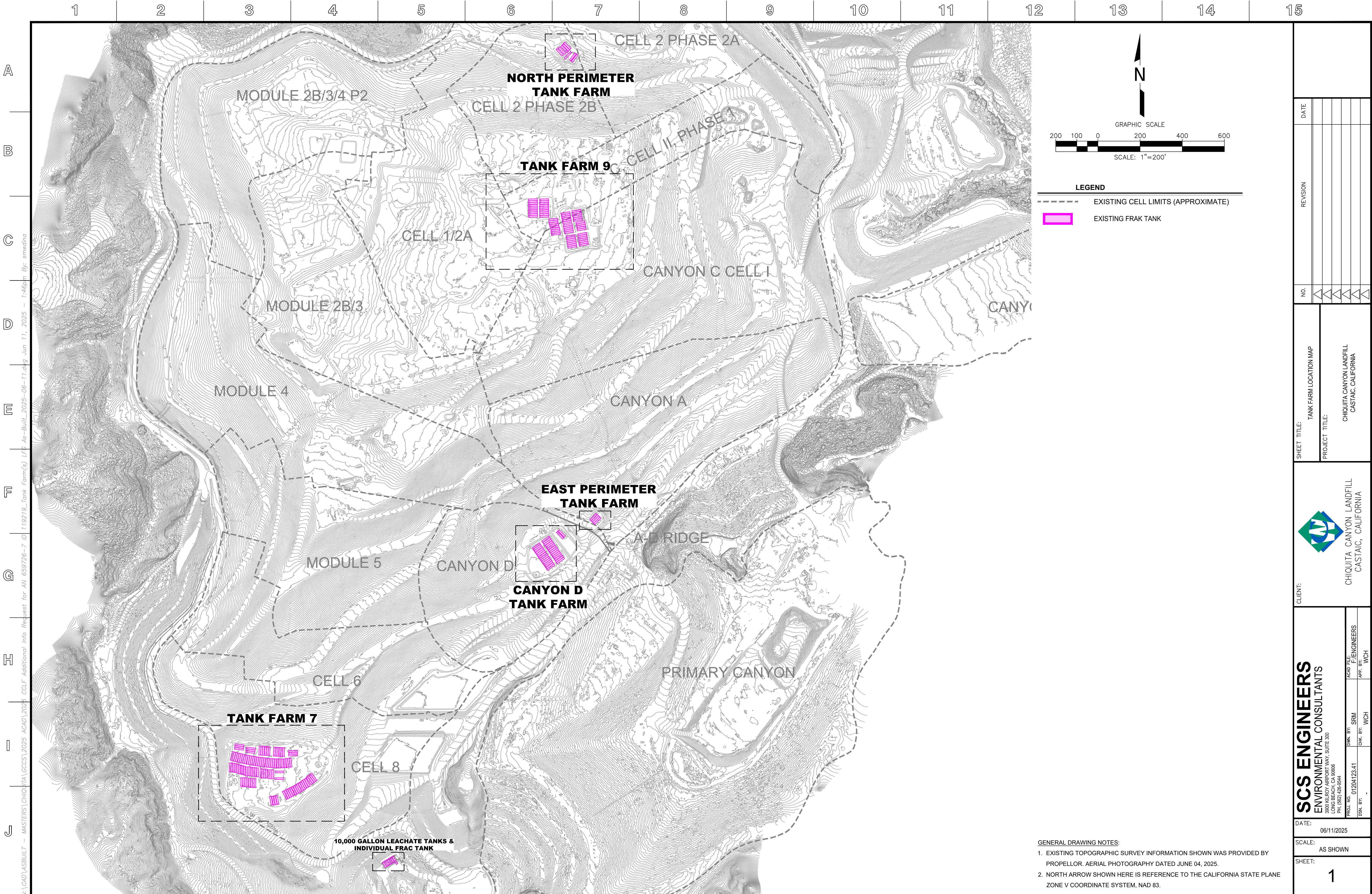
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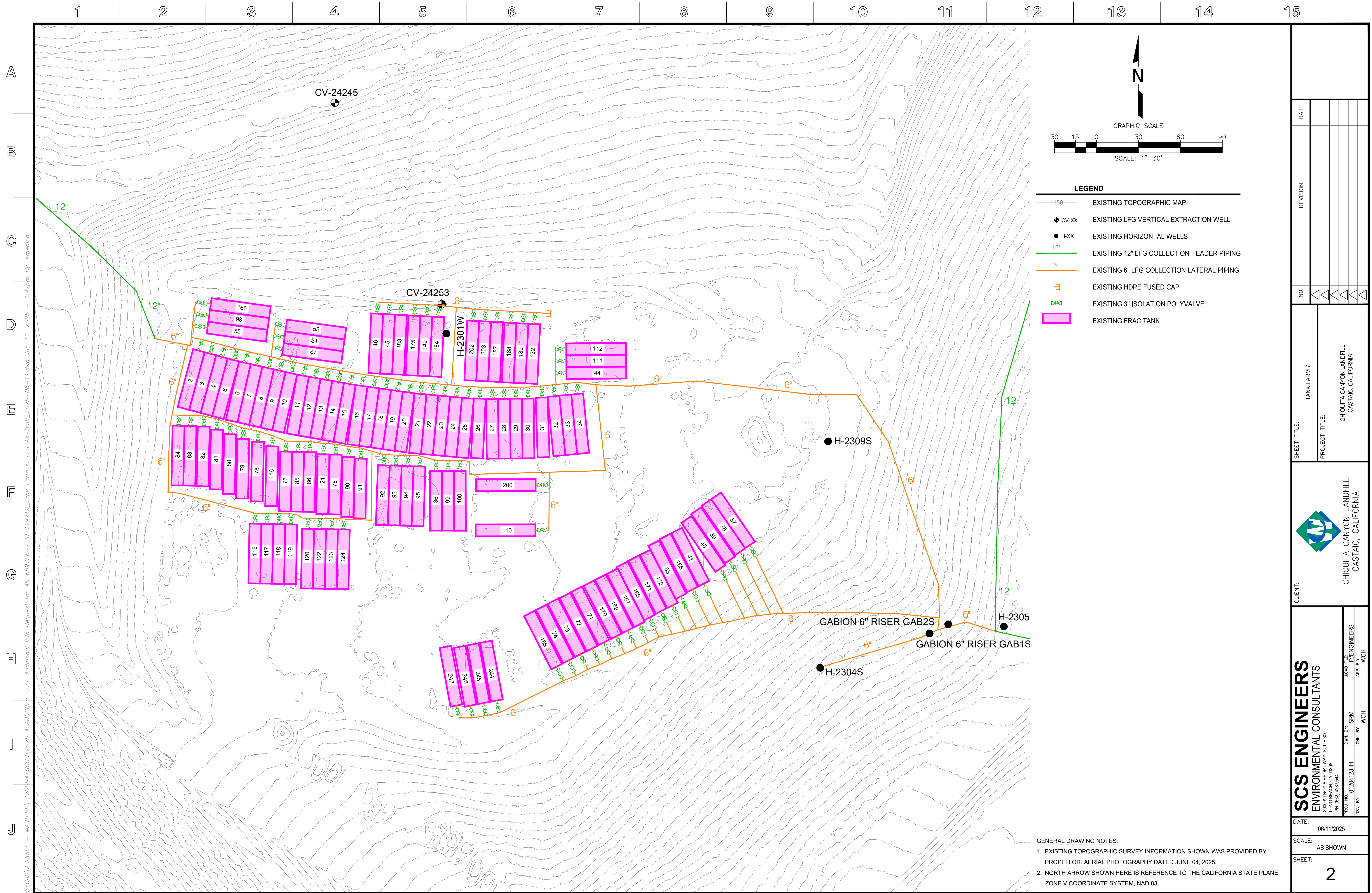
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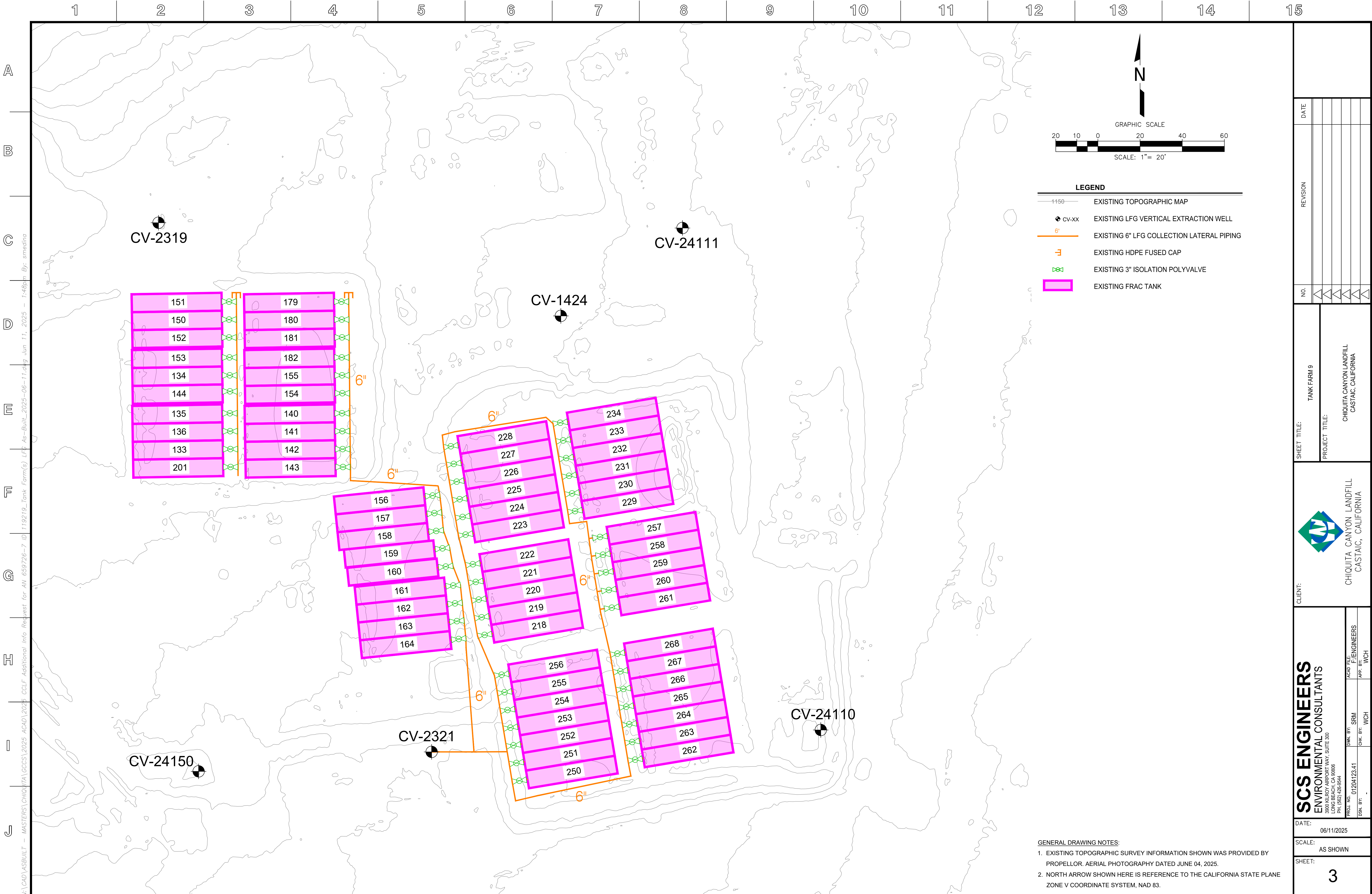








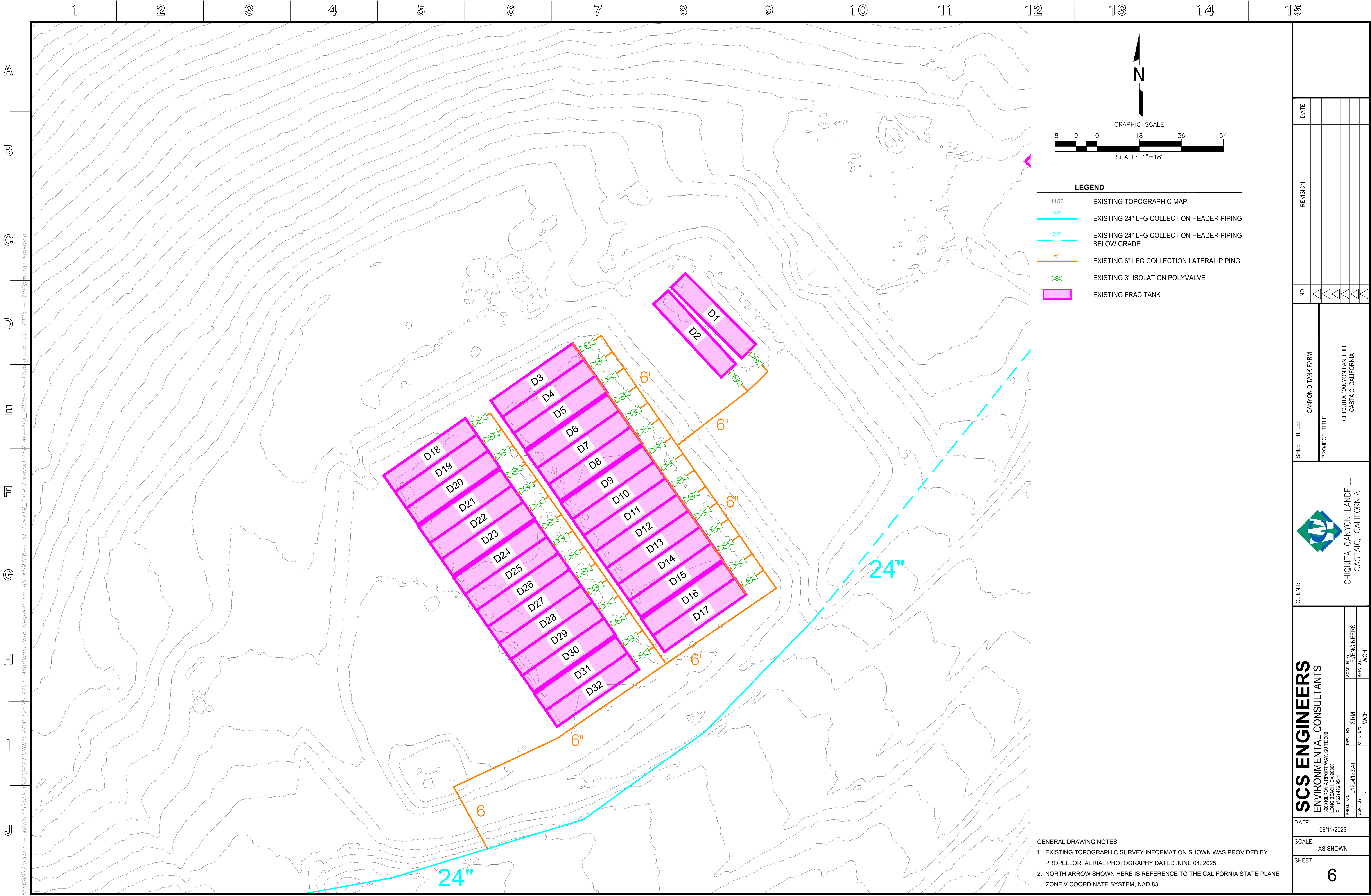




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|  |  |                         |          |                          |  |
|--|--|-------------------------|----------|--------------------------|--|
| DATE   |  | NO.                     | REVISION | SHEET TITLE: TANK FARM 9 | PROJECT TITLE: CHIQUITA CANYON LANDFILL<br>CASTAIC, CALIFORNIA |
|  |  |                         |          |                          |  |
| CLIENT: CHIQUITA CANYON LANDFILL<br>CASTAIC, CALIFORNIA  |  |                         |          |                          |  |
| SCS ENGINEERS<br>ENVIRONMENTAL CONSULTANTS<br>3500 ALBUQUERQUE AVENUE, SUITE 300<br>LONG BEACH, CA 90806<br>PH: (562) 426-9544 |  |                         |          |                          |  |
| DATE: 06/11/2025   |  | APP. BY: SRM            |          | APP. BY: WCH             |  |
| SCALE: AS SHOWN  |  | CHK. BY: WCH            |          | CHK. BY: WCH             |  |
| SHEET: 3   |  | ACAD FILE: F:\ENGINEERS |          |                          |  |

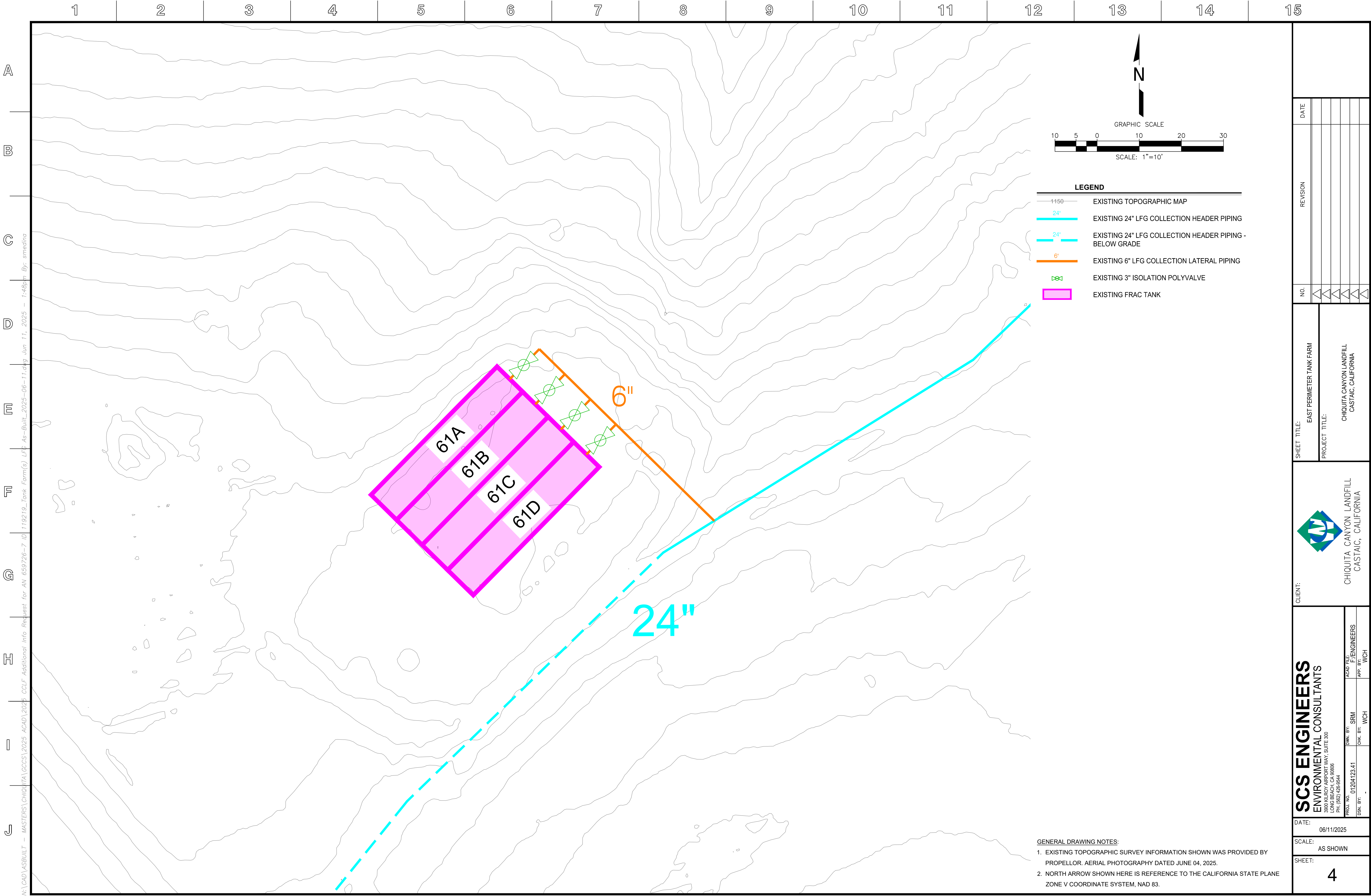




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|  |  |     |                    |   |   |  |  |  |  |
|--|--|-----|--------------------|---|---|--|--|--|--|
| DATE   |  | NO. | CANYON D TANK FARM | CHIQUITA CANYON LANDFILL<br>CASTAIC, CALIFORNIA |   |  |  |  |  |
|  |  |     |                    |   |   |  |  |  |  |
| REVISION   |  |     |                    |   |   |  |  |  |  |
| SHEET TITLE:   |  |     |                    |   | PROJECT TITLE:                                  |  |  |  |  |
| CLIENT:  |  |     |                    |   | CHIQUITA CANYON LANDFILL<br>CASTAIC, CALIFORNIA |  |  |  |  |
| SCS ENGINEERS<br>ENVIRONMENTAL CONSULTANTS<br>3330 ALBUQUERQUE AVENUE, SUITE 300<br>LONG BEACH, CA 90806<br>PH: (562) 426-9544 |  |     |                    |   | ACAD FILE: F:\ENGINEERS<br>APP. BY: WCH         |  |  |  |  |
| DATE:  |  |     |                    |   | 06/11/2025                                      |  |  |  |  |
| SCALE:   |  |     |                    |   | AS SHOWN  |  |  |  |  |
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SCS ENGINEERS

ENVIRONMENTAL CONSULTANTS

3550 ALBUQUERQUE AVENUE, SUITE 300  
LONG BEACH, CA 90806  
PH: (562) 426-9544

PROJ. NO: 01204123.41


DSN. BY: SRM

CHK. BY: WCH

ACAD FILE: F:\ENGINEERS

APP. BY: WCH

CLIENT:



CHIQUITA CANYON LANDFILL  
CASTAIC, CALIFORNIA

SHEET TITLE:

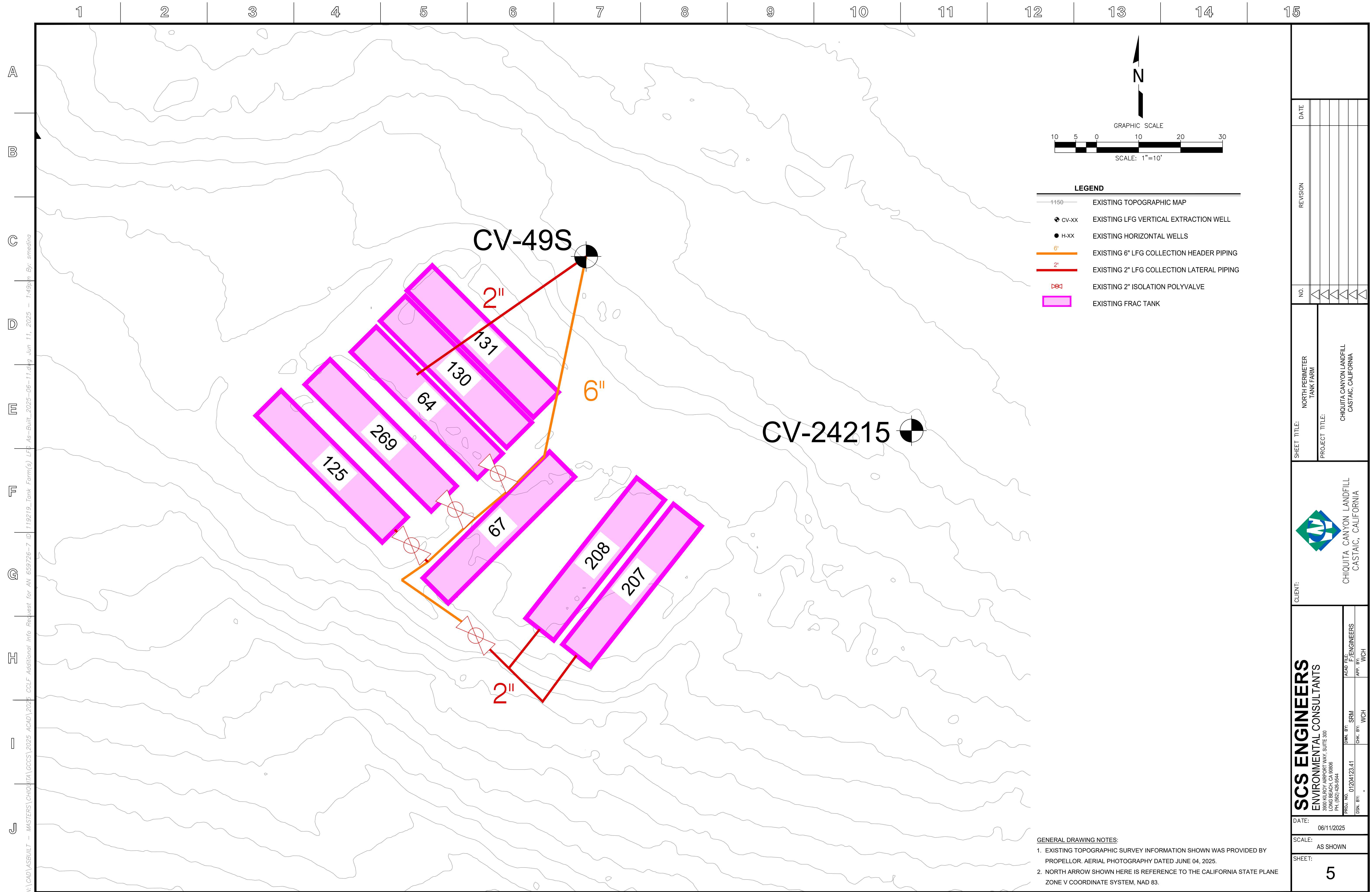
EAST PERIMETER TANK FARM

PROJECT TITLE:

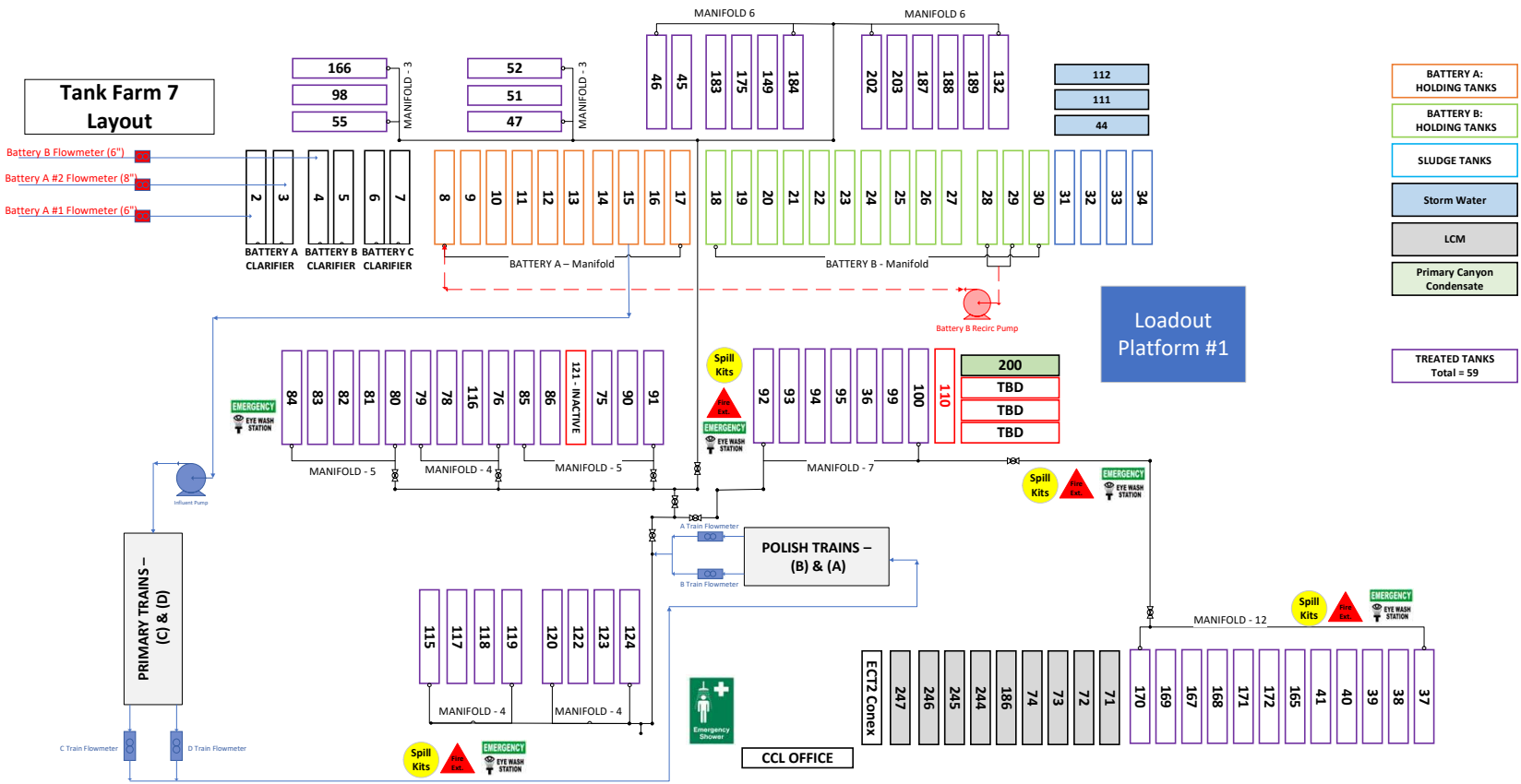
CHIQUITA CANYON LANDFILL  
CASTAIC, CALIFORNIA

| NO. | REVISION | DATE |
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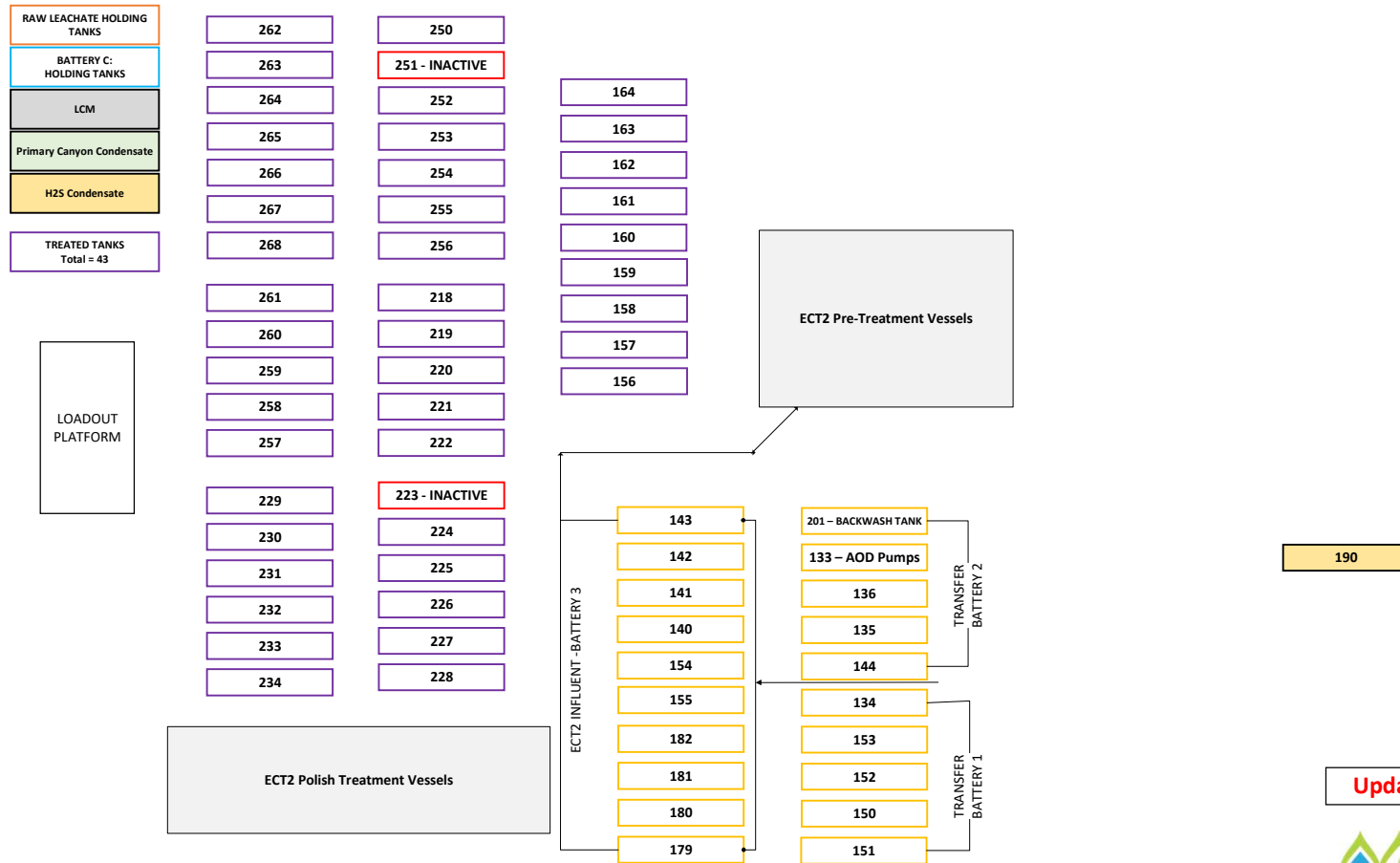






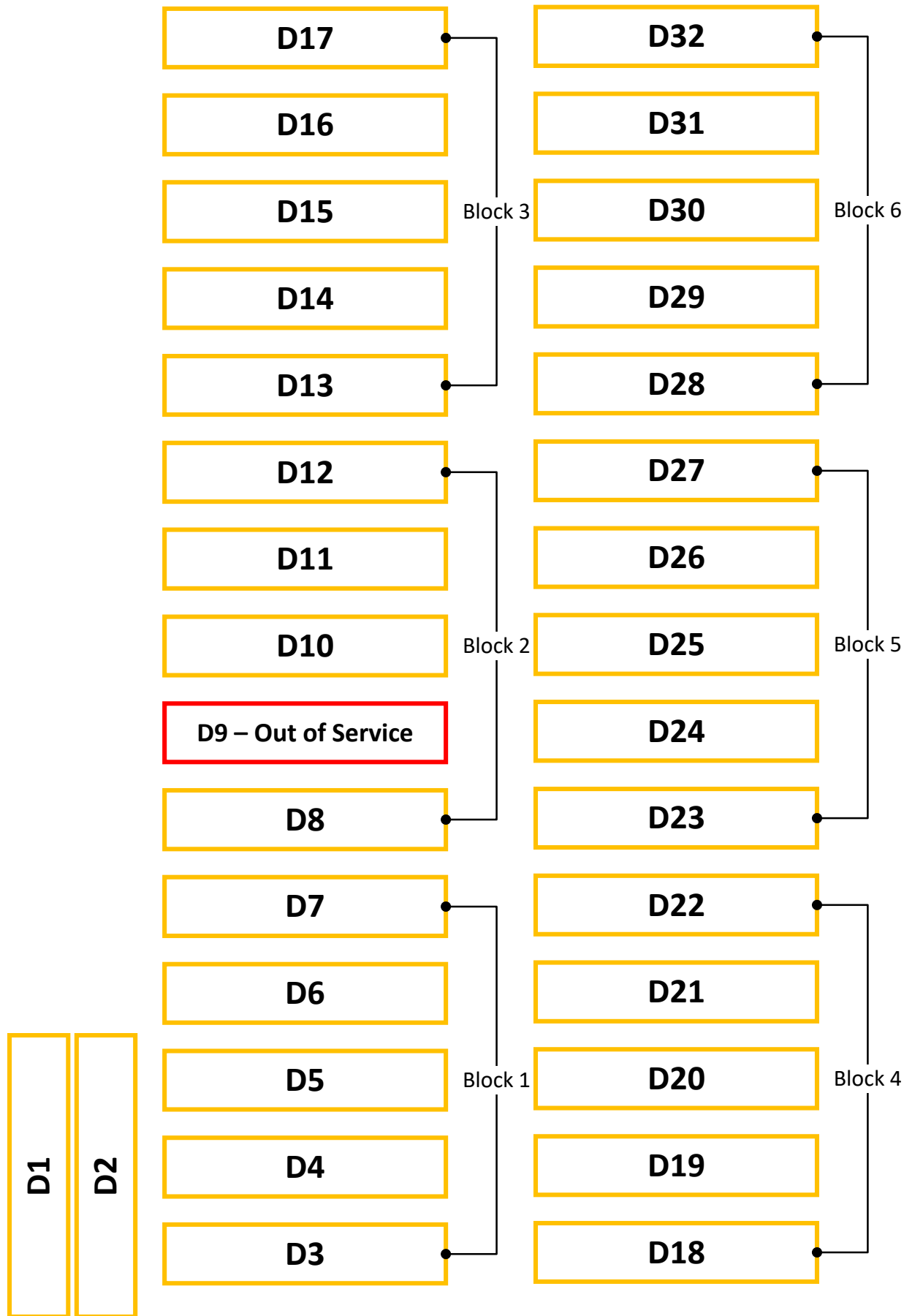
Updated: 5/01/25

## Tank Farm 9 Layout



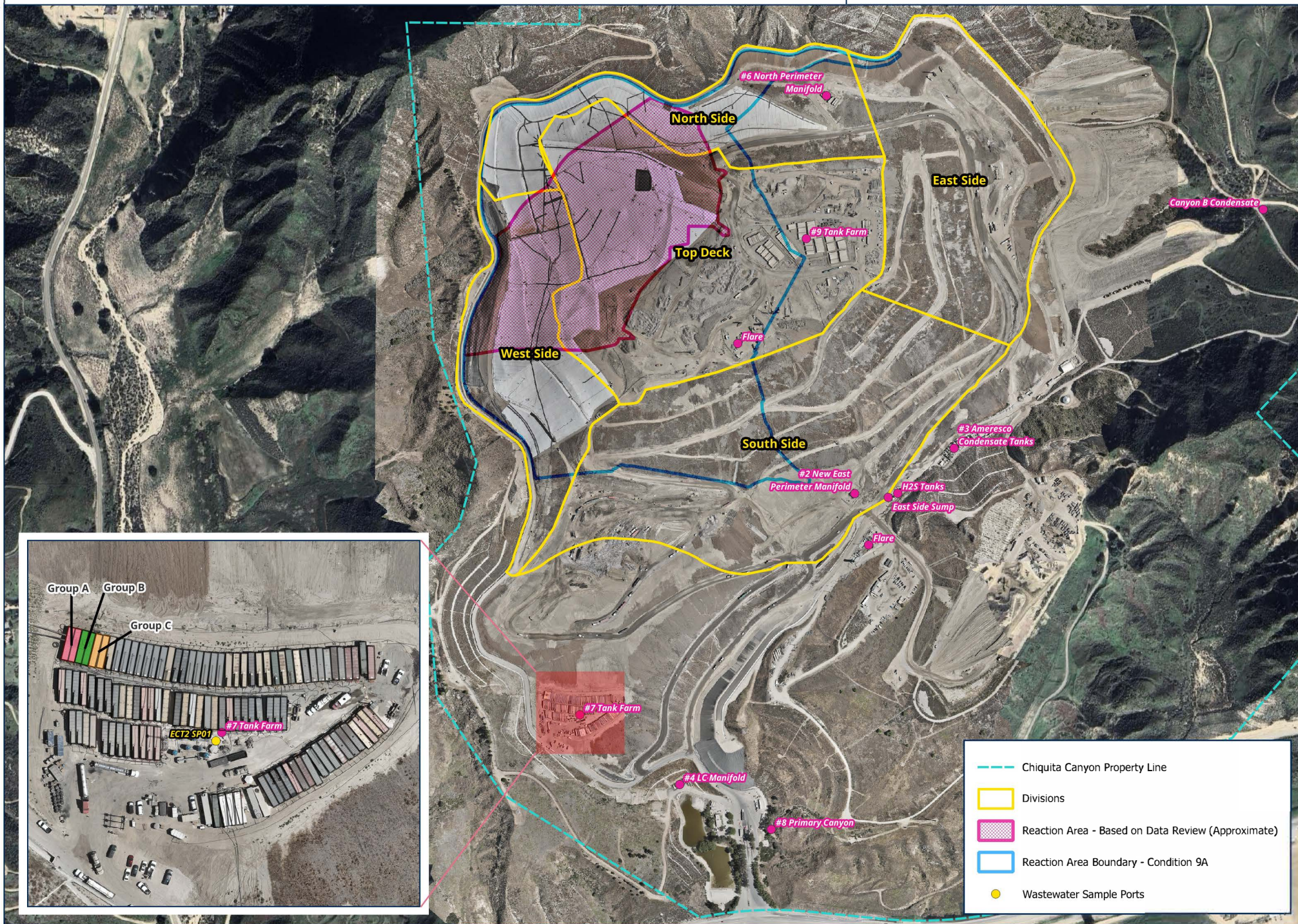
Updated: 05/01/25

**CCL – Canyon D  
Tank Farm Layout**



Updated: 4/16/25







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,<br>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,<br>227, 228, 229, 230, 231, 232, 233, 234,<br>250, 252, 253, 254, 255, 256, 257, 258,<br>259, 260, 261, 262, 263, 264, 265, 266,<br>267, 268  | Manifold   |
| # 9      | Tank Farm       | EP, NP, Group B | Untreated Holding Tanks       | 57, 58, 59, 60, 61, 62, 63, 68, 127, 128,<br>129, 130, 131, 132, 133, 134, 135, 136,<br>137, 138, 140, 141, 142, 143, 144, 145,<br>146, 147, 148, 149, 150, 151, 152, 153,<br>154, 155, 156, 157, 158, 159, 160, 161,<br>162, 163, 164, 173, 174, 175, 176, 177,<br>178, 179, 180, 181, 182, 183, 184, 185,<br>190, 191, 192, 193, 194, 195, 196, 197,<br>198, 199, 205, 206, 210, 211, 212, 213,<br>214, 215, 216, 217, 209, | Manifold   |