



November 5, 2021

Mr. Hardin,

This letter is confirmation that all water delivered to the construction site for Sonoma Hills Farms located at 334 Purvine Rd., Petaluma, CA 94952 and stored in the Rain for Rent water storage tank was utilized for construction purposes only.

Attached are invoices paid to Rain for Rent by FRC, Inc.

Thank You,

A handwritten signature in black ink, appearing to be 'Frank'.

Frank Ruggirello, President

9680 Old Redwood Hwy  
Windsor, CA 95492  
Phone (707) 837-5065 \* Fax (707) 837-5623



June 8, 2022

Mr. Hardin,

This letter is confirmation that all water delivered to the construction site for Sonoma Hills Farms located at 334 Purvine Rd., Petaluma, CA 94952 and stored in the Rain for Rent water storage tank was utilized for construction purposes only.

The project consisted of well over 100k SF of grading and 25k SF of 3' over excavation for building pads. This is approximately 300k yards of soils that required excavation, moisture conditioning to meet optimum moisture content per Geotech Engineering, and recompacting to meet the required 95% compaction. In addition to meet BAAQMD dust control measures, substantial water was used for dust control purposes on haul roads and spoil piles

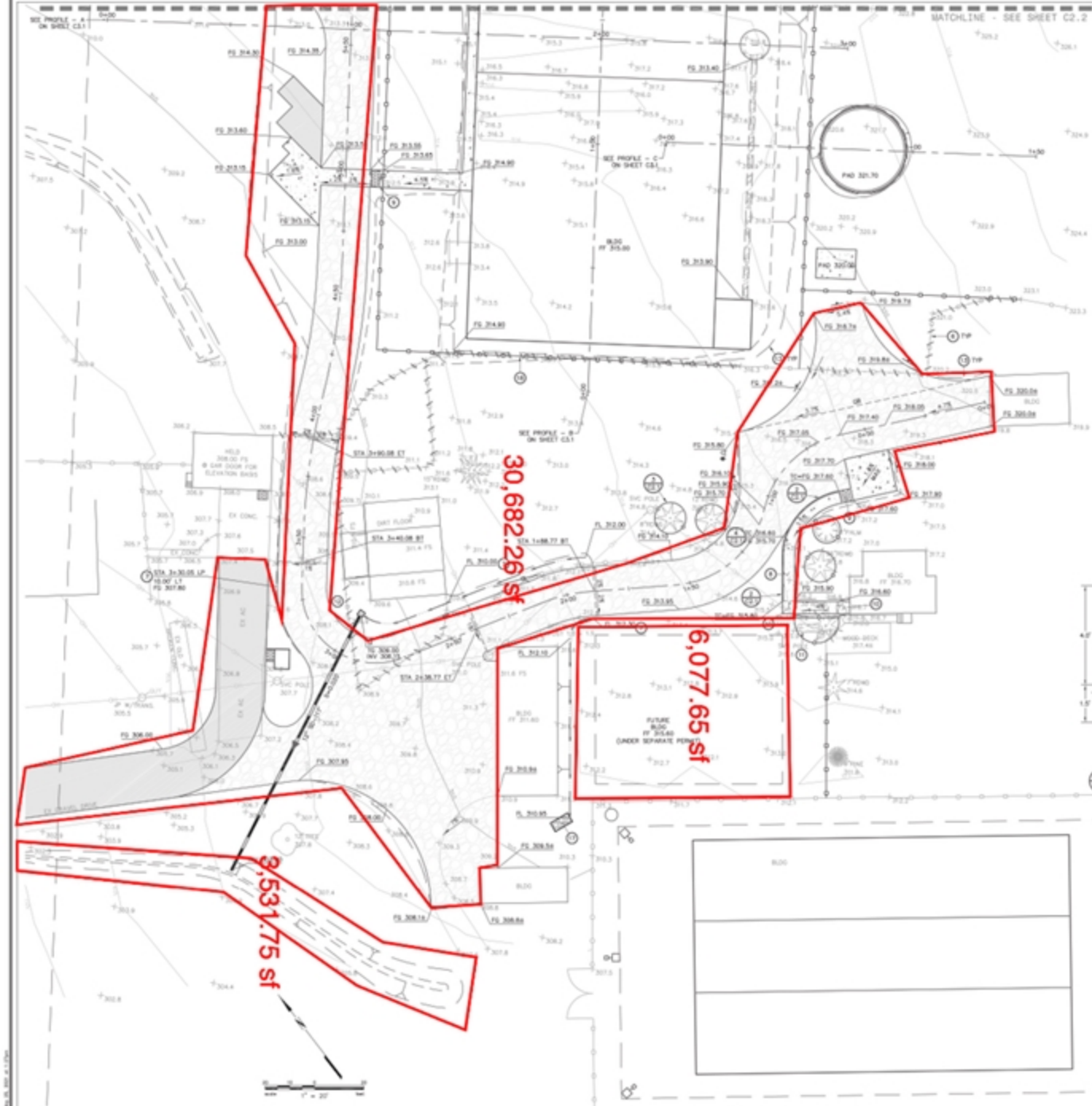
In an effort to achieve the above mentioned work, a water storage tank was rented and for a large duration of the site work, 3-4 loads of 3,000 gallons were delivered per week to fill the storage tank. This duration was approx. 3+ months. This equates to approximately 150,000 gallons of water use for site work construction

Thank You,

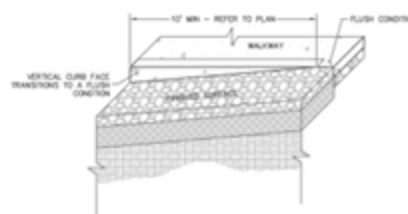
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Frank Ruggirello, President

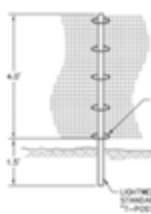
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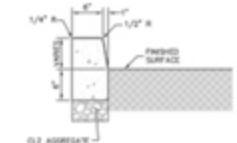
- NOTES:**
- REMOVE EXISTING MATERIAL OR FEATURE TO FACILITATE THE PROPOSED IMPROVEMENTS AND DISPOSE OF UNDESIRABLE MATERIAL IN ACCORDANCE WITH LOCAL REGULATIONS.
  - THIS PATH SERVES AS AN OVERLAND DRAINAGE RELEASE AND SHALL NOT BE BLOCKED WITH CONSTRUCTION IMPROVEMENTS.
  - PEDESTRIAN WALKWAY HAVING A CROSS SLOPE WHICH DOES NOT EXCEED 2 PERCENT IN ACCORDANCE WITH SECTION 118-403.3 OF THE 2019 CALIFORNIA BUILDING CODE.
  - DETECTABLE WARNING SURFACE IN ACCORDANCE WITH SECTION 118-705.1 OF THE 2019 CALIFORNIA BUILDING CODE.
  - LANDING HAVING A SLOPE WHICH DOES NOT EXCEED 2 PERCENT IN ANY DIRECTION IN ACCORDANCE WITH SECTION 118-404.2.4.4 OF THE 2019 CALIFORNIA BUILDING CODE.
  - COORDINATE WITH THE OWNER OF THIS UTILITY TO RELOCATE AND/OR ADJUST EXISTING UTILITY TO FINISHED GROUND SURFACE ELEVATION.
  - BACKFILL NEW IMPROVEMENTS TO THE LINES AND ELEVATIONS SHOWN WITH SOIL SUITABLE FOR PLANTING IN A MANNER WHICH GENERATES A UNIFORM TRANSITION BETWEEN SURFACES AND PROVIDES POSITIVE DRAINAGE AWAY FROM STRUCTURES. PROVIDE MATERIAL SEPARATION IN ACCORDANCE WITH SECTION 1405.10.1.3 OF THE 2019 CALIFORNIA BUILDING CODE.
  - APPROXIMATE LIMIT OF GRADING.
  - REMOVE EXISTING MATERIAL AS REQUIRED TO PROVIDE A LAYER OF GEOSYNTHETIC FABRIC AND A 1-FOOT THICK BLANKET OF CALTRANS CLASS II ROCK SLOPE PROTECTION IN ACCORDANCE WITH CALTRANS 2018 STANDARD SPECIFICATIONS SECTION 72.2. SCARIFY SURFACE TO A DEPTH OF 6 INCHES AND RECOMPACT AT 90 PERCENT RELATIVE COMPACTION PRIOR TO PLACING FABRIC.
  - REMOVE AND REPLACE FENCING AS REQUIRED TO FACILITATE CONSTRUCTION.



2 TRANSITION CURB  
NO SCALE



3 PROTECTION FENCE  
NO SCALE



4 VERTICAL CURB  
NO SCALE

MATERIALS TABLE				
SURFACE TYPE	LOCATION	THICKNESS	CLASS	NOTE
REINFORCED CONCRETE	VEHICULAR - PARKING AREAS	8"	BASE ROCK	1
UNREINFORCED CONCRETE	WALKWAYS - NON-VEHICULAR AREAS	4"	"	2
GRAVEL DRIVEWAY	VEHICULAR AREAS	4"	"	3

- PROVIDE NUMBER 4 BARS AT 18-INCH ON CENTER AND EXPANSION JOINTS IN ACCORDANCE WITH THE CALTRANS STANDARD SPECIFICATIONS. CONCRETE TO HAVE A BROOMED FINISH.
  - REFER TO THE ARCHITECTURAL DRAWINGS FOR JOINT DETAILS AND CONCRETE FINISH.
  - SUBBASE COMPACTED TO 90% RELATIVE COMPACTION TO A DEPTH OF 3 TIMES THE MAX AGGREGATE SIZE.
- NOTES:**  
THE CONTRACTOR IS REQUIRED TO REVIEW THE SOILS REPORT PREPARED FOR THIS PROJECT TO CONFORM WITH THESE CONDITIONS AND TO REVIEW SAID REPORT FOR SITE PREPARATION AND GRADING RECOMMENDATIONS.

**ARCHILOGIX**  
ARCHITECTURAL & ENGINEERING

300 WILSON STREET  
SUITE 200  
PETALUMA, CA 94954  
TEL: 707.461.8800  
WWW.ARCHIOLOGIX.COM

**BKF**  
BENTON & BOWLES

PLANS PREPARED UNDER THE SUPERVISION OF:  
P. C. BROWN  
REGISTERED PROFESSIONAL ENGINEER  
NO. 5040021

**PETALUMA HILLS FARM CULTIVATION FACILITY**  
324 PULVERE ROAD  
PETALUMA, CA 94952

GRD19-001

Rev.	Revision	Date
1	ISSUE COMMENTS	11/13/20
2	ISSUE COMMENTS	11/17/20
3	ISSUE COMMENTS	11/17/20

REBECCA DOWNE  
PROJECT MANAGER  
BENJAMIN JASE  
BENJAMIN JASE  
MAY 2021  
2021.078.dwg  
JED HAYDEN

202-1701

Sheet  
**C2.1 OF 14**

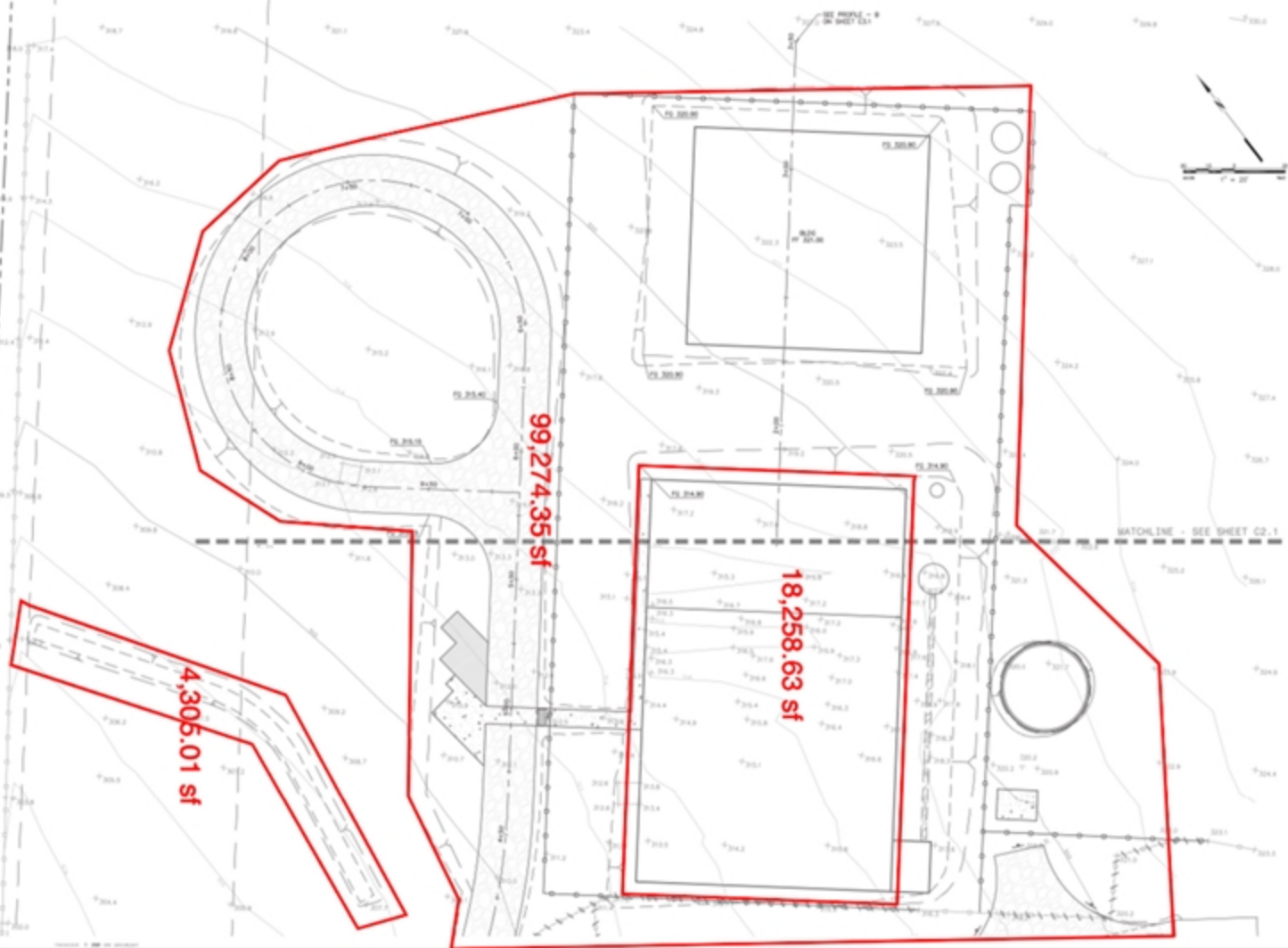
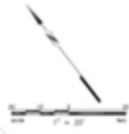
GRD18-001

No.	Revision	Date
1	PRELIMINARY	01/18/18
2	FOR COMMENTS	02/01/18
3	FOR COMMENTS	02/01/18
4	FOR COMMENTS	02/01/18

DESIGNER: **BRIDGE & KERR**  
 PROJECT: **BAUDON-LANE** - **NEW DEVELOPMENT**  
 DATE: **04/17/2021**  
 DRAWN BY: **200-1701.dwg**  
 ARCHITECT: **202-1701**

**GRADING PLAN**

C2.2 OF 14



### Water Tank Details

3 - Project well head/pump house & 22 – Two 4,000 Gallon tanks for domestic uses (8,000 gallons total)

- These tanks are operational and used for Domestic Uses associated with the residence
- Approximately 3,000 gallons was imported to the domestic tanks to re-fill them after a pipe was broken during construction and all the water leaked out. The water was used to prime the well pump; the tanks were then filled back up to full capacity from the well.
- No other water has been imported to these tanks

24 - Four 4,400 gallon tanks (17,600 gal total) for farming uses and cannabis

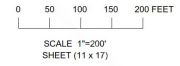
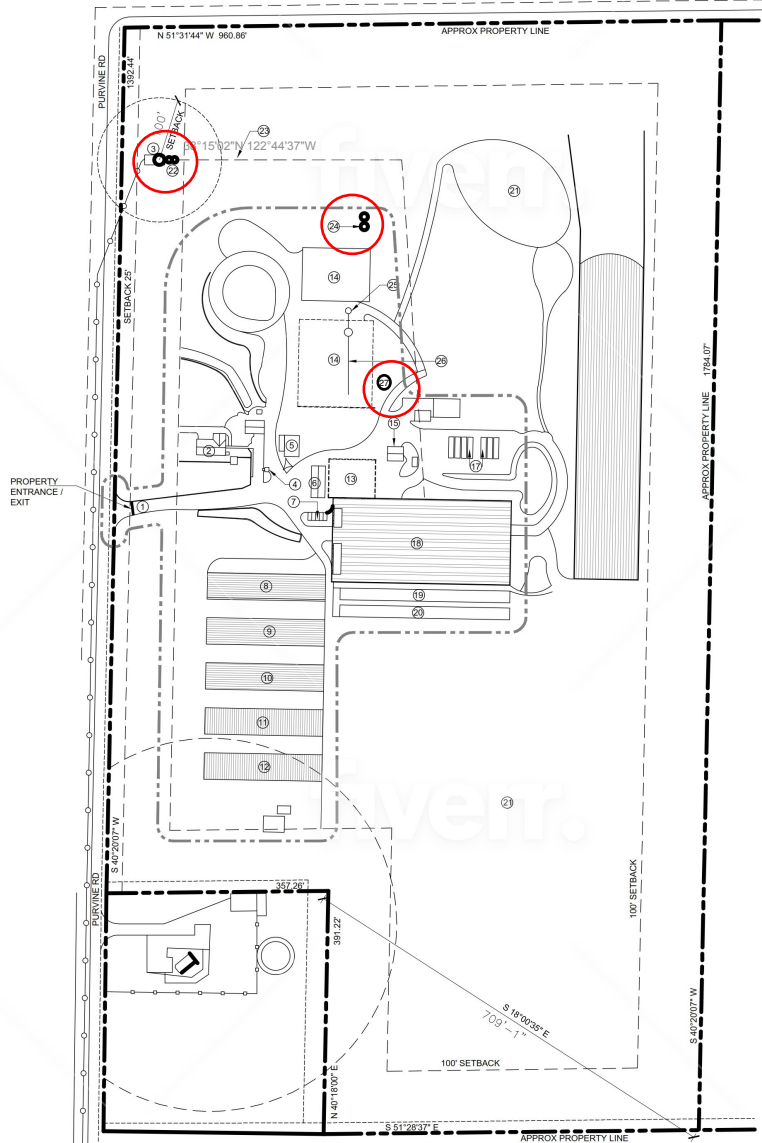
- These tanks are operational and used for Farming Uses and Cannabis, including irrigation of non-cannabis crops, irrigation of cannabis, and livestock watering
- No water has been imported to these tanks

27 - One 90,000 gallon tank for dedicated fire suppression and cannabis

- This tank is not yet operational and has never been filled
- This tank will be filled by both rainwater capture from the greenhouse roof (after it is constructed) and by well water
- The tank is required to maintain 64,000 gallons at all times for Dedicated Fire Suppression; the remaining 26,000 gallons can be used for Cannabis Irrigation
- No water has been imported to this tank

Total on-site water storage for all uses is 115,600 gallons

THE HIGHLAND CANOPY SITE MAP  
 334 PURVINE RD., PETALUMA, CA  
 94952 APN: 022-230-018



**SITE PLAN**  
 SONOMA HILLS FARM

## Legend

1. Security Gate \*
2. Private Residence
3. Pump House \*
4. Guard House \*
5. Century Barn
6. Photo Shoot
7. Hoop House
8. Garden #1
9. Garden #2
10. Garden #3 (HEMP)
11. Garden #4
12. Garden #5
13. Future Production Facility \*
14. Future Mixed-Light and Indoor Cannabis Cultivation\*
15. Office \*
16. Corp Yard
17. Onsite Drying \*
18. Outdoor Cannabis Cultivation and Cannabis Water Meter \*
19. Apiary
20. Beehive
21. Grazing Land
22. Well, Well Head Meter\*, and Water Storage, 2 ea domestic x 4000 gallons = 8000 gallons total
23. Cannabis and Veggie Irrigation tanks, 4 ea 4400 gallons = 17,600 gallons total \*
24. Gravity Feed Emergence Irrigation
25. Surface Drainage & Gray Water Pressure Line
26. Immature Plant Area \*
27. Fire Suppression Tank, 90,000 gallons \*

\*Designated Premises relative to Cannabis Cultivation, may be inspected by DCC

\*\*Future Designated Premises, Under Construction