

DCS – Animal Services – Clinic-In-A-Can (CIAC)

The Yolo County General Services, in coordination with Yolo County Department of Community Services – Animal Services, is working to prepare the site for the arrival of the CIAC project, a new addition for the Yolo County Department of Community Services – Animal Services. The CIAC project is a permitted project through Yolo County Department of Community Services – Community Development Division. The CIAC project is new construction project involving the permanent placement of a relocatable veterinary clinic built with a 40-foot ISO Shipping Container. The building permit plans have been drafted to demonstrate minimum California Building Standards and may need to be modified based on long term project objectives and bid proposal. A separate building permit will be required for all site work including, but not limited to, water, sewer, and power connections. The CIAC project also includes site planning for a potential second future CIAC and future EV chargers.

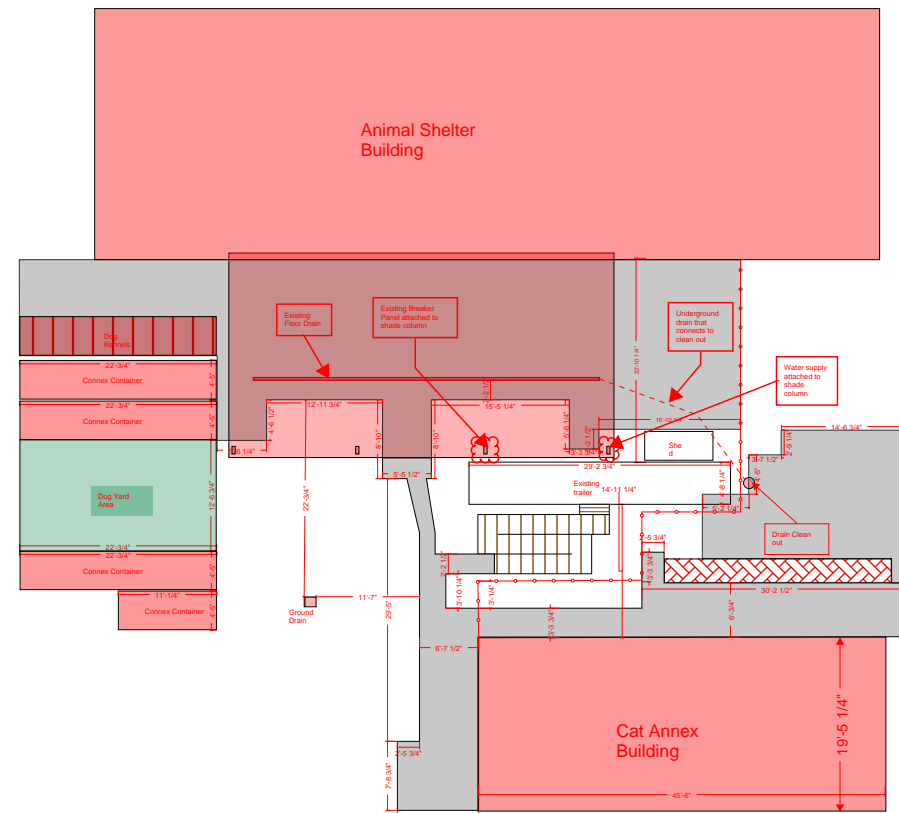
2640 E. Gibson Road, Woodland, CA 95776


The general scope of the work is detailed below, additional information can be found in the PDF attached.

1. All work to be at Prevailing Wage. Please specify this on the bid.
2. Bids Exceeding \$25,000 are required to have payment and performance bonds.
3. All measurements are to be confirmed on site by the contractor. Dimensions and details shown in the construction documents are for reference only. It is the contractor’s responsibility to ascertain and confirm their own measurements. Any materials, equipment and finishes would need submittals if not specified in the scope of work.
4. Selected Contractor will be responsible for coordinating all Building Inspections.
5. Selected Contractor will be required to attend pre-construction meeting(s) with all county departments involved in this project prior to undertaking any work.

Notes:

All references below to Attachment A are to the building permit plans.
 All references below to Attachment B are to the rough site plan.



	OWNER	PROJECT TITLE	PROJECT ADDRESS	SHEET TITLE	REVISION	DATE	DRAWN BY	SHEET NO.
	County of Yolo	Animal Shelter Clinic In A Can	2640 E. Gibson Road, Woodland, CA 95776	Cover	Revision #4	3/26/26	Francisco Ibarra	1

Concrete and Site Preparation: Refer to Attachment A pages A5.10, S1, S2 sections 4, 5, 7 & 8 and Attachment B

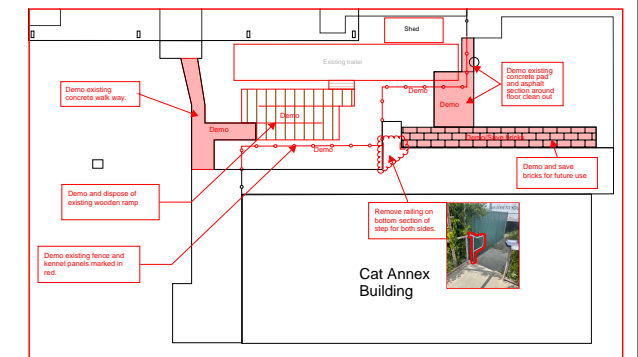
1. Clear area of vegetation, debris, and freestanding deck.
2. Demo and remove existing concrete, asphalt and brick area. Bricks are to be saved and put aside for future use.
3. Install new 6' fencing with privacy slats to match existing.
4. Dig out to required depth for the concrete slab, top of slab to match existing sidewalk (including a layer of compacted gravel sub-base)
5. Lay a layer of compacted gravel (depth requirements – to pass County Permit and inspections)
6. Pour 6" concrete slab with vapor barrier and reinforcement as required for County Permits
7. Adjust the concrete pad layout to integrate with the existing dog yard and both Connex boxes.
8. Ensure the new concrete slab includes a controlled slope of no greater than 2% toward the new floor drain.
9. Confirm that the slab surface directs water efficiently toward the new floor drain without creating trip hazards or uneven transitions.
10. Install new anchor brackets to all four (4) corners of trailer. Weld brackets to trailer according to building plans.
11. Anchor brackets to new concrete slab: Permanent uses require anchoring on concrete foundations capable of withstanding all imposed vertical and horizontal loads. A minimum anchoring is to provide one pier on each corner of the container that is 18" diameter by 24" deep with a minimum 560- pound hold per building plans.
12. Selected Contractor will coordinate with the County for the moving of the CIAC based on the proposed foundation construction timeline. The Contractor will provide crane services for moving of the CIAC from current location on to the inspected foundation system.

Storm Drain Relocation/ Site Regrading for Proper Drainage

1. Relocate the existing storm drain 20 feet south from its current position.
2. Excavate required trenching to remove the existing drain line and install the new drain line.
3. Ensure the new storm drain is set at the correct elevation to maintain proper flow.
4. Backfill and compact all excavated areas per project specifications.
5. Regrade the surrounding ground to create positive drainage toward the newly relocated storm drain.
6. Ensure all regraded surfaces direct water away from structures and toward the storm drain.
7. Verify that no low spots or areas of ponding remain after regrading.
8. All work must comply with local building codes, stormwater regulations, and site engineering requirements.
9. Contractor must verify all elevations before and after grading.
10. All disturbed areas must be compacted and stabilized.
11. Final inspection must confirm proper drainage performance.



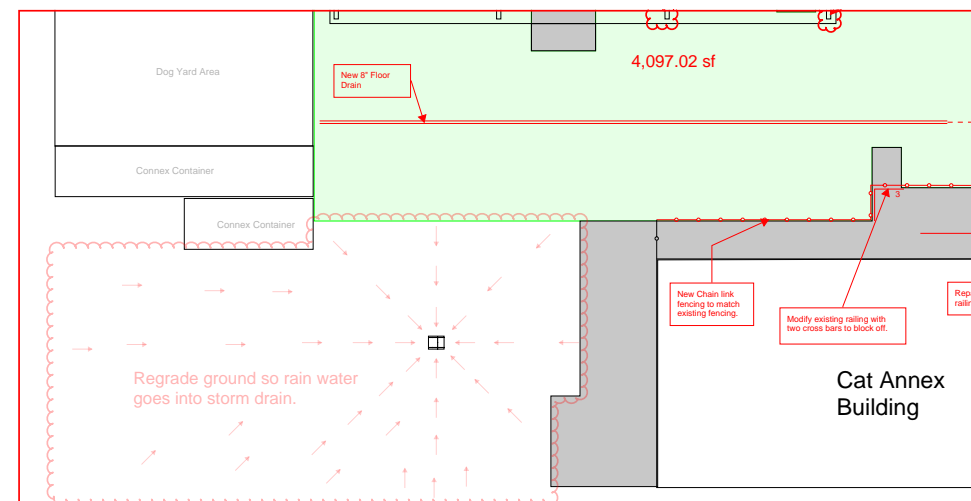
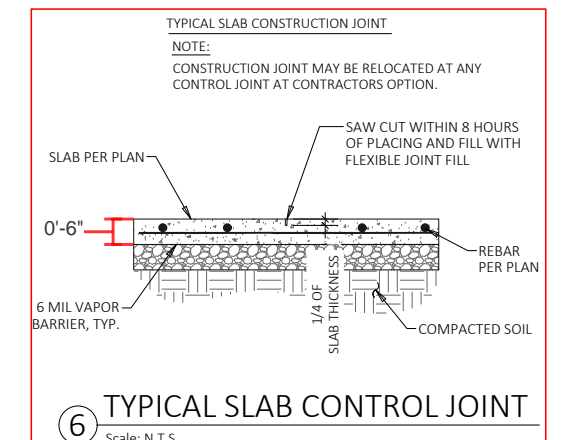
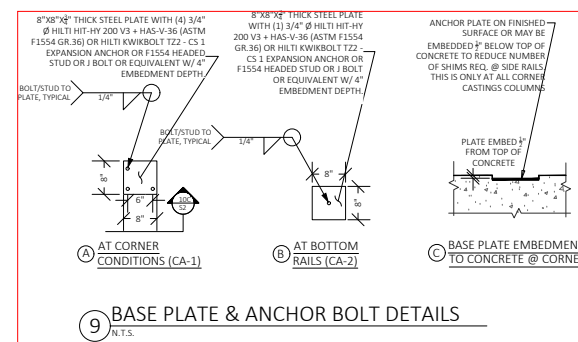
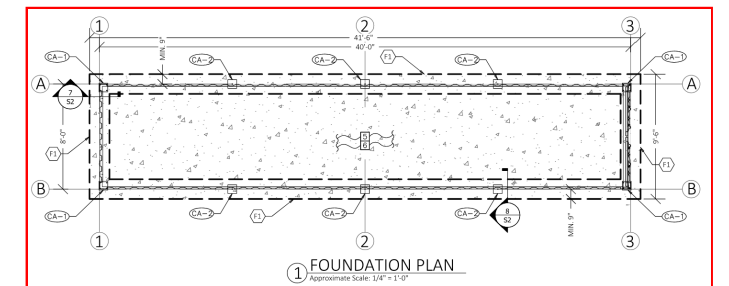
Concrete Slab Slope



Demo

ANCHOR CALLOUT	ANCHOR BRACKET	EMBED DEPTH	CONNECTING MEMBER	NOTES
CA-1	(4) 3/4" Ø HILTI HIT-HY 200 V3 + HAS-V-36 (ASTM F1554 GR.36) OR HILTI KWIKBOLT T22 - CS 1 EXPANSION ANCHOR OR F1554 HEADED STUD OR J BOLT OR EQUIVALENT W/ 4" EMBEDMENT DEPTH.	4"	CONTAINER CORNER CASTING COLUMNS TO BASE PLATE	10 / S2
CA-2	(1) 3/4" Ø HILTI HIT-HY 200 V3 + HAS-V-36 (ASTM F1554 GR.36) OR HILTI KWIKBOLT T22 - CS 1 EXPANSION ANCHOR OR F1554 HEADED STUD OR J BOLT OR EQUIVALENT W/ 4" EMBEDMENT DEPTH.	4"	CONTAINER BOTTOM RAIL TO BASE PLATE	10 / S2

5 ANCHOR BOLT SCHEDULE
Scale: 1/4"



Storm Drain Grading and Relocation



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County of Yolo	Animal Shelter Clinic In A Can	2640 E. Gibson Road, Woodland, CA 95776	Concrete and Site Preparation	Revision #4	3/26/26	Francisco Ibarra	2

Site Utilities: Refer to Attachment A pages P2.1, E6.1 and Attachment B

1. Plan tie-in points for water, electrical, and sewer drainage connections to serve a future second CIAC.
2. Provide water and sewer drainage connection plans for the primary CIAC.
3. Provide underground conduits in preparation for both primary and future second CIAC electrical.
4. Provide and install new 200-amp service panel for primary CIAC. A 400-amp service with two 200-amp service panels to service both the primary CIAC and future second unit should also be provided as an option.
5. Install new 8" floor drain on new concrete slab.
6. New floor drain needs to be connected to existing clean out where existing floor drain connects to.
7. Verify proper slope for gravity-fed drainage and install clean-outs as needed.
8. Incorporate shut-off valves for maintenance purposes.
9. Ensure proper insulation and adherence to code for water lines.
10. Ensure adequate capacity in all utility lines to accommodate the additional load.
11. Secure necessary permits from local authorities for utility connections.
12. Ensure compliance with building codes, utility company standards, and safety regulations.

Handrails: Refer to Attachment A pages A5.10

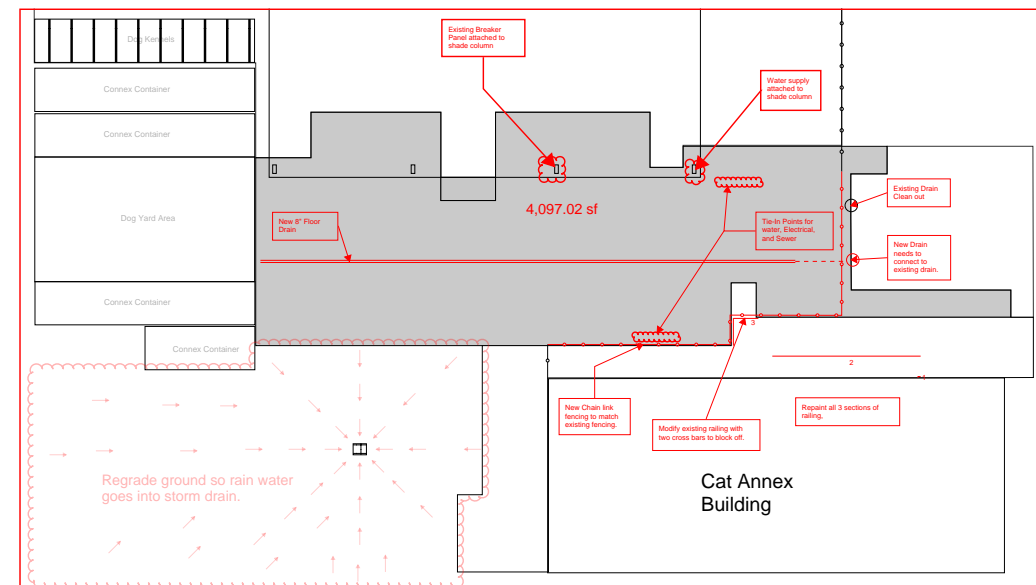
1. Adjust existing handrails to restrict walking access in specified area
2. Ensure modifications are consistent with safety standards and local building codes.
3. Prepare the handrails in all three sections by sanding or cleaning to remove any loose paint or debris.
4. Apply a fresh coat of paint that matches the existing color, ensuring even coverage and a professional finish.

New trailer handrails and ADA Ramp: Refer to Attachment A pages A5.10

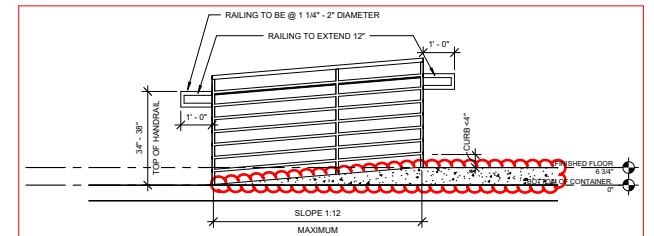
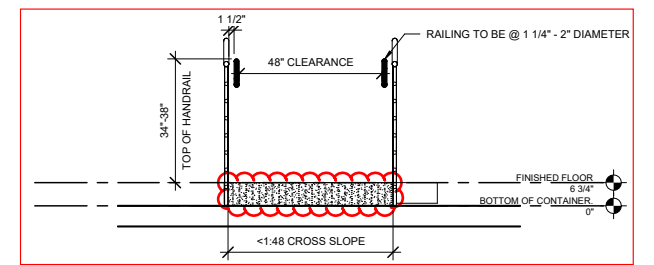
1. Procure and install new aluminum ramps and handrails for new trailer. Exterior and interior ramps along accessible routes shall comply with the following. (1114A) (1122A)

Finishing and clean up

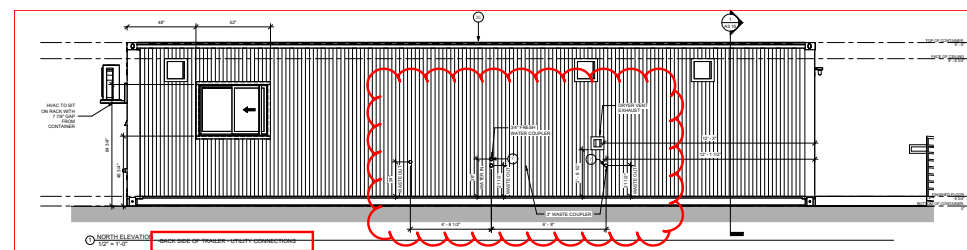
1. Make sure to clean up every day at the end of the day, no exceptions.
2. Dispose and remove all construction materials.
3. Dumpsters in area are off limits, no exceptions.
4. Contractor to provide all labor, materials, equipment, and tools to get the work done.
5. Bid MUST include costs for disposal of all project debris.



Tie-In Utility Points

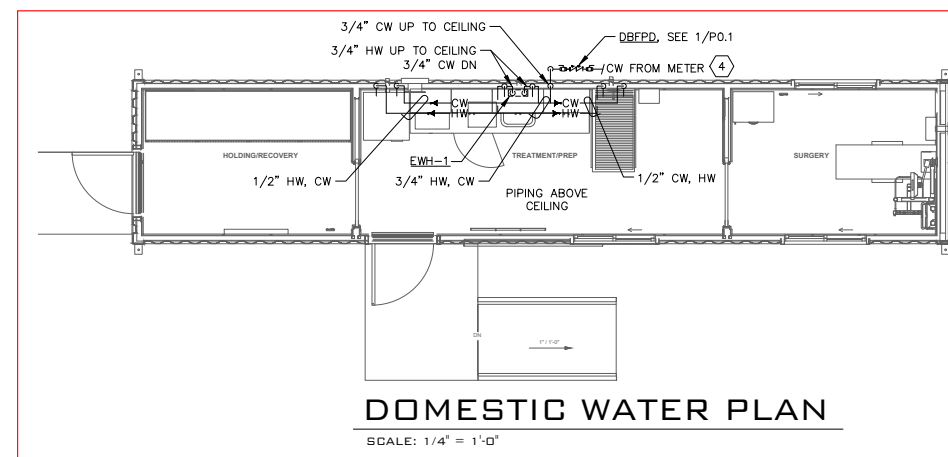


New trailer handrails and ADA Ramp



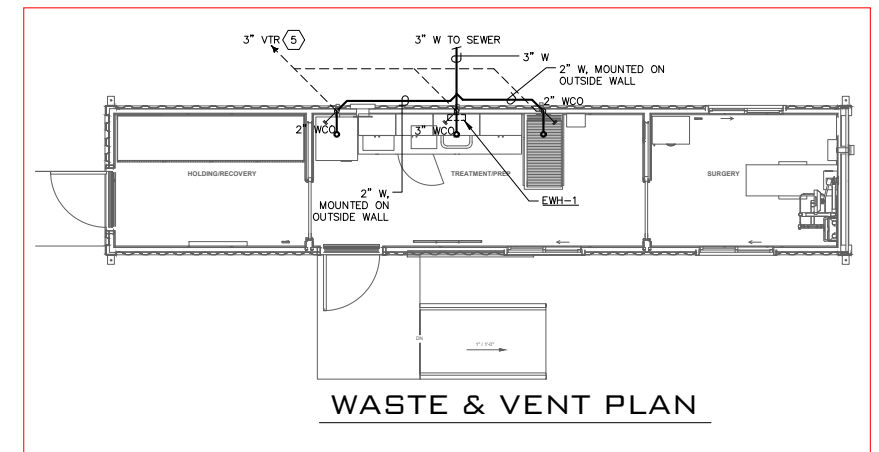
Back Side Of Trailer Utility Connections

1. All utility connection points are located exclusively at the rear (back) side of the trailer.
2. Provide 3/4" water hook up for new trailer.
3. Provide 3-3" waste out hook up



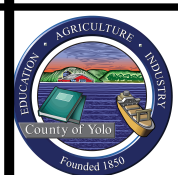
DOMESTIC WATER PLAN

SCALE: 1/4" = 1'-0"



WASTE & VENT PLAN

1. PROVIDE TRAP PRIMERS AT ALL FLOOR DRAINS & FLOOR SINKS.
2. COORD ALL PIPING LAYOUTS W/ DUCT SYSTEM AND ALL TRADES
3. NOTE: ALL HOT AND COLD WATER PIPING BELOW SLAB SHALL BE TYPE K SOFT COPPER OR APPROVED PEX. NO JOINTS SHALL BE PERMITTED BELOW SLAB. INSULATE WITH APPROVED BELOW SLAB INSULATION.
4. DOMESTIC DEMAND = 7 GPM @ 46 TO 60 PSI. SIZING IS BELOW 200FT THEREFORE SIZING IS BASED ON VELOCITY LIMITS FOR COPPER PIPING, 8 FT/SEC FOR CW AND 5 FT/SEC FOR HW. SYSTEM ASSUMES SEPARATE FIRE SPRINKLER SYSTEM. COORDINATE WITH ALL TRADES.
5. NOTE: GROUP ALL VENTS WHERE PRACTICAL TO MINIMIZE PENETRATIONS THROUGH ROOF. PLUMBING CONTRACTOR SHALL OBTAIN APPROVAL FROM ARCHITECT FOR ALL VENT TERMINATION
6. PROVIDE TRAP PRIMERS AT ALL FLOOR DRAINS & FLOOR SINKS.
7. COORD FOUNDATION PENETRATIONS.



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County of Yolo	Animal Shelter Clinic In A Can	2640 E. Gibson Road, Woodland, CA 95776	Proposed layout for 2 Trailers and 4,097 sq ft of concrete	Revision #4	3/26/26	Francisco Ibarra	3

Electrical Conduit Installation for Future EV Charging Infrastructure

This project includes trenching and installation of underground electrical conduits to support future electric vehicle (EV) charging infrastructure. Work will be completed prior to the installation of the concrete slab. All conduits will be installed, stubbed out, and capped to ensure they remain clean and free of debris until future electrical equipment and charging stations are installed.

Trenching and Conduit Installation – Utility Transformer to Step Down Transformer:

1. Excavate trench from the future new utility transformer location to the future step down transformer location.
2. Install 2" electrical conduit between these two points.
3. Provide stub outs on both ends, properly capped to prevent debris intrusion.
4. Backfill trench per project specifications and compaction requirements.

Conduit Stub Outs for Future Electrical Equipment:

1. Future step down transformer
2. Future electrical switchboard
3. Future electrical panel/sub panel
4. All three locations must be interconnected with appropriately sized conduit to allow future cable pulls.
5. All stub outs must be capped and protected.

Trenching and Conduit Installation – Future L2 Charging Stations (Stations 1 & 2):

1. Excavate trench from the future electrical panel/sub panel to the future dual port Level 2 charging stations 1 & 2.
2. Install 1 1/2" electrical conduit from future new panel/sub-panel to charging station 1 & 2.
3. Provide stub outs at both ends, capped to prevent debris.
4. Backfill and compact per project requirements.

Trenching and Conduit Installation – Future L2 Charging Stations (Stations 3 & 4):

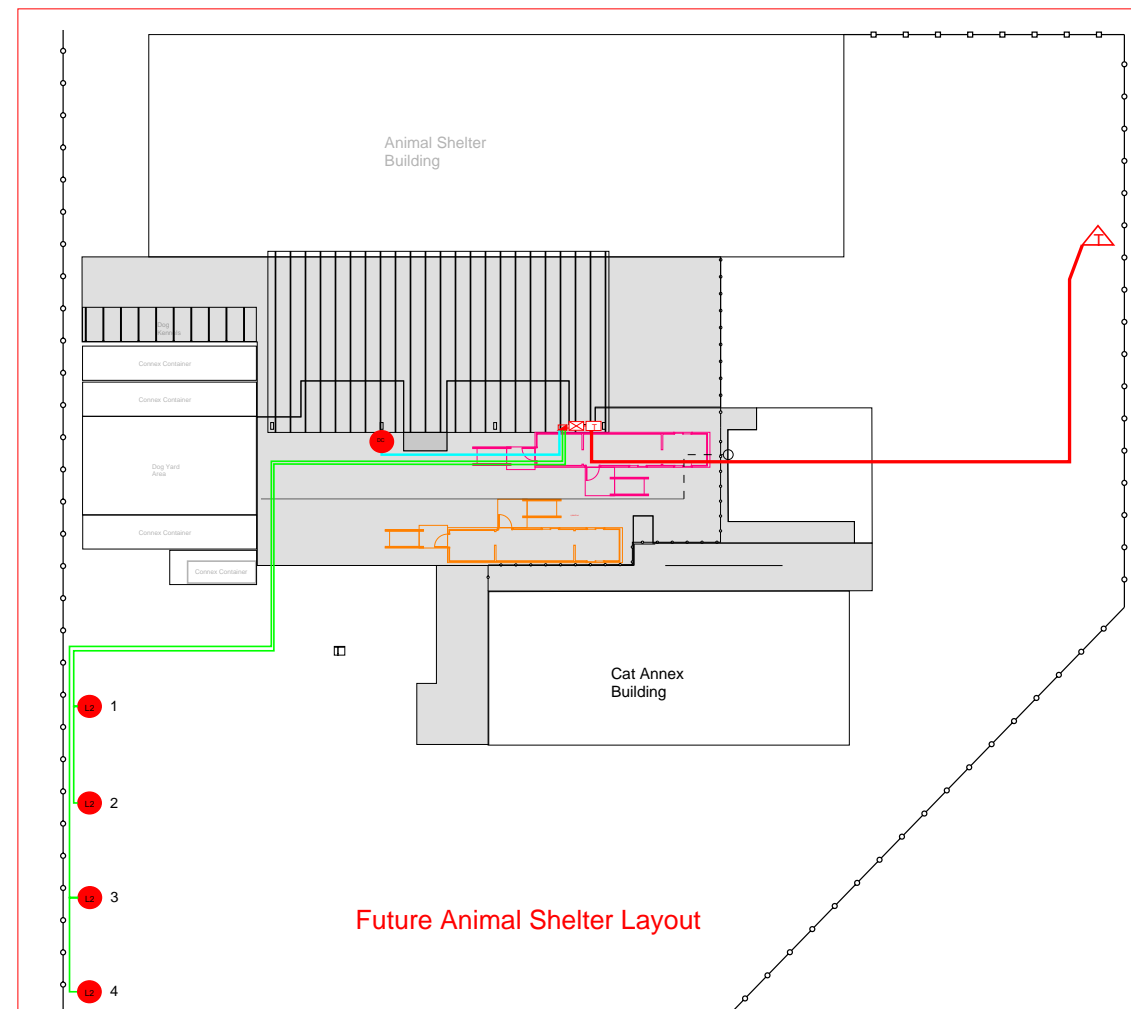
1. Excavate trench from the future electrical panel/sub panel to the future dual port Level 2 charging stations 3 & 4.
2. Install 1 1/2" electrical conduit from future new panel/sub-panel to charging station 3 & 4.
3. Provide stub outs at both ends, capped to prevent debris.
4. Backfill and compact per project requirements.

Trenching and Conduit Installation – Future 150 kW DC Fast Charger:

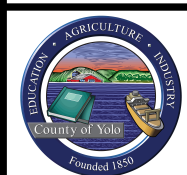
1. Excavate trench from the future electrical panel/sub panel to the future dual port 150 kW DC fast charging station.
2. Install 1 3/4" electrical conduit along this route.
3. Provide stub outs at both ends, capped to prevent debris.
4. Backfill and compact per project requirements.

General Requirements:

1. All conduits must be installed per NEC requirements and local jurisdictional standards.
2. Conduits sweeps, bends, and routing must allow for future cable pulls without obstruction.
3. All trenches must be clearly marked and protected during construction.
4. Contractor must coordinate with site plans to ensure conduit elevations and routing do not conflict with future slab, utilities, or structural elements.
5. All work must be completed prior to concrete slab placement.



Future EV Charger Legend		
	Description	Quantity
—	1-1/2" Underground Conduit	2
—	1-3/4" Underground Conduit	1
—	2" Underground Conduit	1
●	New Dual-Port 150 kW DCFC Station	1
●	New Dual-Port L2 Charging Station	4
⊠	New Electrical Panel/Sub-Panel	1
⊠	New Electrical Switchboard	1
⊠	New Step-Down Transformer	1
△	New Utility Transformer	1



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County of Yolo	Animal Shelter Clinic In A Can	2640 E. Gibson Road, Woodland, CA 95776	Electrical Conduit Installation for Future EV Charging Infrastructure	Revision #4	3/26/26	Francisco Ibarra	4