Example Gas Dispensing Facility Plot Plan:

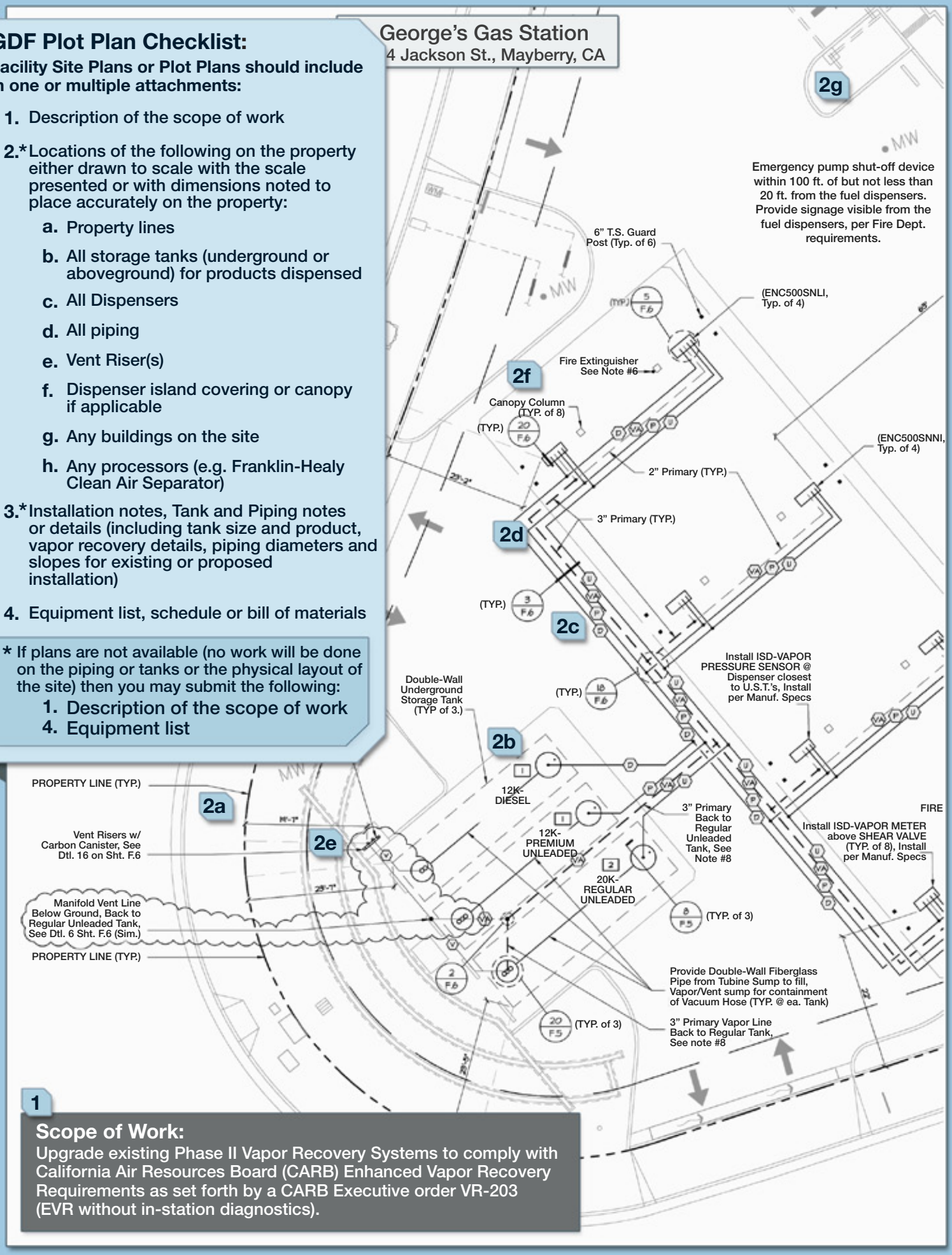
GDF Plot Plan Checklist:

Facility Site Plans or Plot Plans should include in one or multiple attachments:

1. Description of the scope of work
2.* Locations of the following on the property either drawn to scale with the scale presented or with dimensions noted to place accurately on the property:
   - **a.** Property lines
   - **b.** All storage tanks (underground or aboveground) for products dispensed
   - **c.** All Dispensers
   - **d.** All piping
   - **e.** Vent Riser(s)
   - **f.** Dispenser island covering or canopy if applicable
   - **g.** Any buildings on the site
   - **h.** Any processors (e.g. Franklin-Healy Clean Air Separator)
3.* Installation notes, Tank and Piping notes or details (including tank size and product, vapor recovery details, piping diameters and slopes for existing or proposed installation)
4. Equipment list, schedule or bill of materials

* If plans are not available (no work will be done on the piping or tanks or the physical layout of the site) then you may submit the following:
1. Description of the scope of work
4. Equipment list

George's Gas Station
4 Jackson St., Mayberry, CA



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Scope of Work:
Upgrade existing Phase II Vapor Recovery Systems to comply with California Air Resources Board (CARB) Enhanced Vapor Recovery Requirements as set forth by a CARB Executive order VR-203 (EVR without in-station diagnostics).

Example Gas Dispensing Facility Plot Plan:

George's Gas Station
1234 Jackson St., Mayberry, CA

Installation Notes:

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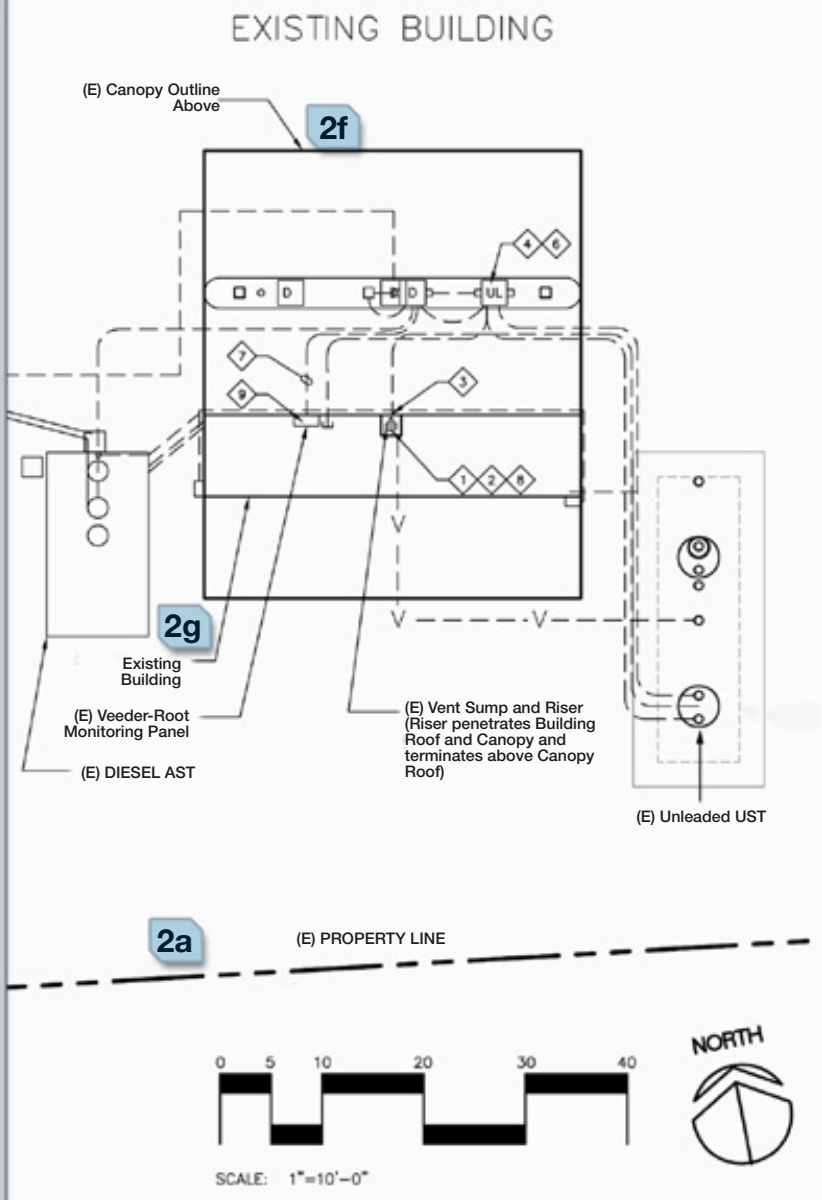
1. REPLACE (E) ABOVEGROUND VENT RISER WITH SINGLE CONTINUOUS PIPE RUN OF 2" DIA. SCH. 40 BLACK STEEL (NO COUPLERS). PAINT PIPE FOR CORROSION PROTECTION. DO NOT PAINT VENT CAP OR CARBON CANISTER. SEAL ALL ROF PENETRATIONS WATER TIGHT.
2. INSTALL NEW VEEDER-ROOT CARBOM CANISTER (FILTER) MIN. 18# ABOVE EXISTING METAL CANOPY ROOF. MANIFOLD TO EXISTING UNDERGROUND TANK VENT RISER ASSEMBLY ABOVE. SEE DETAIL C3, SHEET EVR2.
3. INSTALL NEW STRUCTURAL SUPPORTS AND ATTACH TO NEW VENT RISER. SEE DETAIL C3, SHEET EVR2 AND STRUCTURAL DETAILS; SHEET EVR 3.
4. REMOVE EXISTING HANGING HARDWARE AT EXISTING UNLEADED DISPENSERS AND INSTALL NEW EVR COMPLIANT EQUIPMENT. SEE DETAIL A4, SHEET EVR2. (TYP. EACH DISPENSER)
5. NOT USED.
6. INSTALL NEW PRESSURE SENSOR WITHIN EXISTING DISPENSER CABINET. LOCATE IN DISPENSER CLOSEST TO UG TANKS. SEE DETAIL A2, SHEET EVR2.
7. NO NEW UNDERGROUND ELECTRICAL WORK. RE-USE (E) CONDUIT FOR LOW VOLTAGE CONDUCTORS FROM NEW EVR EQUIPMENT AT VENT SUMP TO (E) MON. PANEL AS REQUIRED. (EXISTING CONDUIT TO BE REMOVED/REPLACED ONLY IF CONDUIT IS DAMAGED.) INSTALL NEW CONDUCTORS PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
8. ROUTE NEW CONDUIT OVERHEAD TO CARBON CANISTER. SEE DETAIL A5; SHEET 3. TERMINATE CONDUIT PER MANUFACTURER'S REQUIREMENTS. SEAL ALL BUILDING PENETRATIONS WATER TIGHT.
9. UPGRADE AND REPROGRAM EXISTING VEEDER-ROOT ELECTRONIC TANK MONITORING PANEL TO ACCOMODATE NEW EVR EQUIPMENT.

NOTE:
ALL EQUIPMENT TO BE INSTALLED PER C.A.R.B. EXECUTIVE ORDER VR-203-D. AND RELATED INSTALLATION AND OPERATION MANUAL.
(http://www.arb.ca.gov/vapor/eos/eo-vr204/eo-vr204.htm)



Bill of Materials:

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ITEM	QTY	DESCRIPTION	MANUFACTURER PART NO.	FURNISHED BY
1	1	CARBON CANISTER FOR 2" VENT	VEEDER-ROOT 861290-002	CONTRACTOR
2	1	INLET PIPING KIT	VEEDER-ROOT 330020-638	CONTRACTOR
3	1	CARBON CANISTER MOUNTING BRACKET - 2"	VEEDER-ROOT 332861-002	CONTRACTOR
4	1	P/V VENT	HUSKY MODEL # 5885	CONTRACTOR
5	2	BREAK-AWAY (GASOLINE)	VST MODEL VSTA -EVR-SBK	CONTRACTOR
6	3	NOZZLE (GASOLINE)	VST MODEL VSTA -EVR-NB	CONTRACTOR
7	2	COAXIAL CURB HOSE - 8'	VST MODEL VDV -EVR-SERIES	CONTRACTOR
8	2	COAXIAL WHIP HOSE - 12'	VST MODEL VSTA -EVR-SERIES	CONTRACTOR
9	1	PRESSURE SENSOR INSTALLATION KIT	VEEDER-ROOT 330020-433	CONTRACTOR

George's Gas Station
1234 Jackson St., Mayberry, CA

WORKPLAN
CARBON CANISTER WITH ISD:

- Apply for B.A.A.Q.M.D. ,Environmental Health, and Fire permits
- The Veeder Root Carbon Canister (VRCC) will be installed according to all local agency requirements (VRCC has been approved as a filter. No set back requirements unless otherwise noted)
- Hanging Hardware will be replaced with VST-EVR-NB nozzles and VST hoses
- The Station will be equipped with a Veeder Root TLS-350 console with Veeder Root ISD
- A Veeder Root 329356-004 Smart Sensor Interface Module and a Veeder Root 3322050-001 atmospheric sensor will be installed in the TLS console
- A Veeder Root 332374 Vapor Flow meter will be installed in each dispenser
- A Veeder Root 331946-001 Pressure Sensor will be installed in the dispenser closest to the underground storage tanks.
- Vapor return and vent piping is a minimum of 2" in diameter and is equipped with a vent manifold connecting the headspaces of all gasoline storage tanks.
- The vapor return piping does not include any liquid Condensate traps
- Vent piping will be supported by an external structure adequate to support vapor polisher.
- The outlet of the Vapor Polisher will be 12' above grade