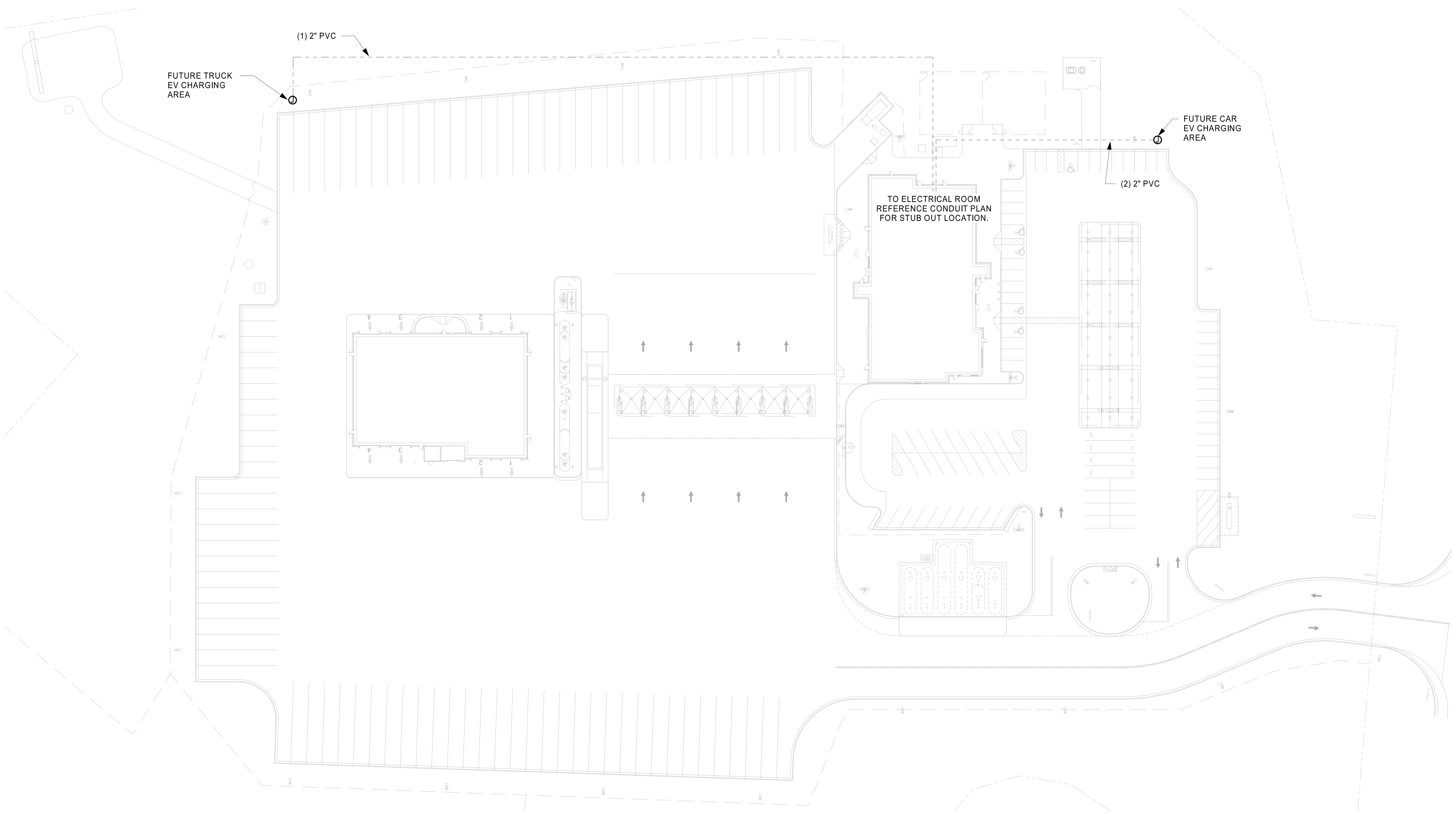
GENERAL NOTES

1. ALL BELOW GRADE CONDUITS INSTALLED OUTSIDE OF THE BUILDING FOUNDATION SHALL HAVE A MINIMUM BURIAL DEPTH AND BE PROVIDED WITH A MINIMUM COVER OF 24" AS MEASURED FROM THE TOP OF FINISHED GRADE, OR OTHERWISE DICTATED BY CODE OR THE AHJ, WHICHEVER IS GREATER.
2. ALL UNDERGROUND CONDUITS SHALL BE PVC, EXCEPT AS NOTED BELOW. ALL RISERS SHALL BE PVC-COATED RIGID GALVANIZED STEEL (RGS). PROVIDE WITH PVC TO STEEL ADAPTER(S) AS NECESSARY. (THIS REQUIREMENT SHALL NOT APPLY TO FIXTURE POLE BASES.) FUEL CONDUIT RUNS AND ALL OTHER CONDUIT RUNS PASSING UNDER THE BOUNDARIES OF CLASS I LOCATIONS SHALL BE THREADED RIGID METAL IN ACCORDANCE WITH NEC ARTICLE 514 AND SHALL MEET THE GROUNDING AND BONDING REQUIREMENTS OF NEC 250.100. IF LOCAL SOILS ARE CORROSIVE, INCLUDE PVC-COATING OR OTHER APPROVED CORROSION PROTECTION. IF CONDUIT RUN SERVES D.E.F. (DIESEL EXHAUST FLUID) SUMPS, PROVIDE "ROBROY" PVC-COATED (COATED INSIDE & OUT) CONDUIT. PVC MAY BE ALLOWED FOR THE UNDERGROUND PORTIONS OF THESE RUNS IF ALL PROVISIONS OF NEC 514.8 EXCEPTION 2 ARE MET.
3. PROVIDE LISTED PIPE PLUGS TO SEAL ALL CONDUITS PASSING THROUGH OR UNDER THE BOUNDARIES OF THE CLASS I LOCATIONS UNTIL CABLES ARE PULLED AND THE CONDUIT IS SEALED PER GENERAL NOTE #4.
4. PROVIDE LISTED SEALS IN EACH CONDUIT RUN ENTERING OR LEAVING A DISPENSER OR ANY CAVATIES OR ENCLOSURES IN DIRECT COMMUNICATION THEREWITH. THE SEAL FITTINGS SHALL BE THE FIRST FITTING WITHIN 10' AFTER THE CONDUIT EMERGES FROM THE EARTH OR CONCRETE. CONDUITS PASSING UNDER THE BOUNDARIES OF THE CLASS 1 LOCATION SHALL HAVE SEAL FITTINGS ON BOTH ENDS OF THE CONDUIT RUN. THE SEAL IS TO BE THE FIRST FITTING WITHIN 10' AT THE POINT OF EMERGENCE ON EACH SIDE PER NEC 514.8.
5. SEE GEOTECHNICAL REPORT FOR RECOMMENDATIONS ON BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
6. CONTRACTOR SHALL VERIFY AND COORDINATE EXISTING CONDITIONS OF PROJECT SITE PRIOR TO BID.
7. CONTRACTOR SHALL REFERENCE ALL RELATED CONTRACT DOCUMENTS, SITE SURVEY, AND OTHER RESOURCES FOR POSSIBLE CONFLICTS WITH OTHER UNDERGROUND UTILITIES. AT UTILITY CROSSINGS, CONTACTOR SHALL VERIFY UTILITY DEPTHS AND COORDINATE CONDUIT ROUTING AS NECESSARY.



1 SITE PLAN - FUTURE ALTERNATE FUELING CONDUITS

1" = 50'-0"

HFA
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TIER 1 180

Love's

STORE NUMBER: 860
I-59, EXIT 1
NICHOLSON, MS 39466
JOB NUMBER: 03-23-30009

ISSUE BLOCK

CHECKED BY:	CAR
DRAWN BY:	SED
DOCUMENT DATE:	2/7/2023
PROTO:	TIER 1 180
PROTO CYCLE:	Q4 - 2022

JAIME CASTANEDA
LICENSED PROFESSIONAL ENGINEER
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SITE PLAN - FUTURE ALTERNATE FUELING CONDUITS

SHEET:
E103