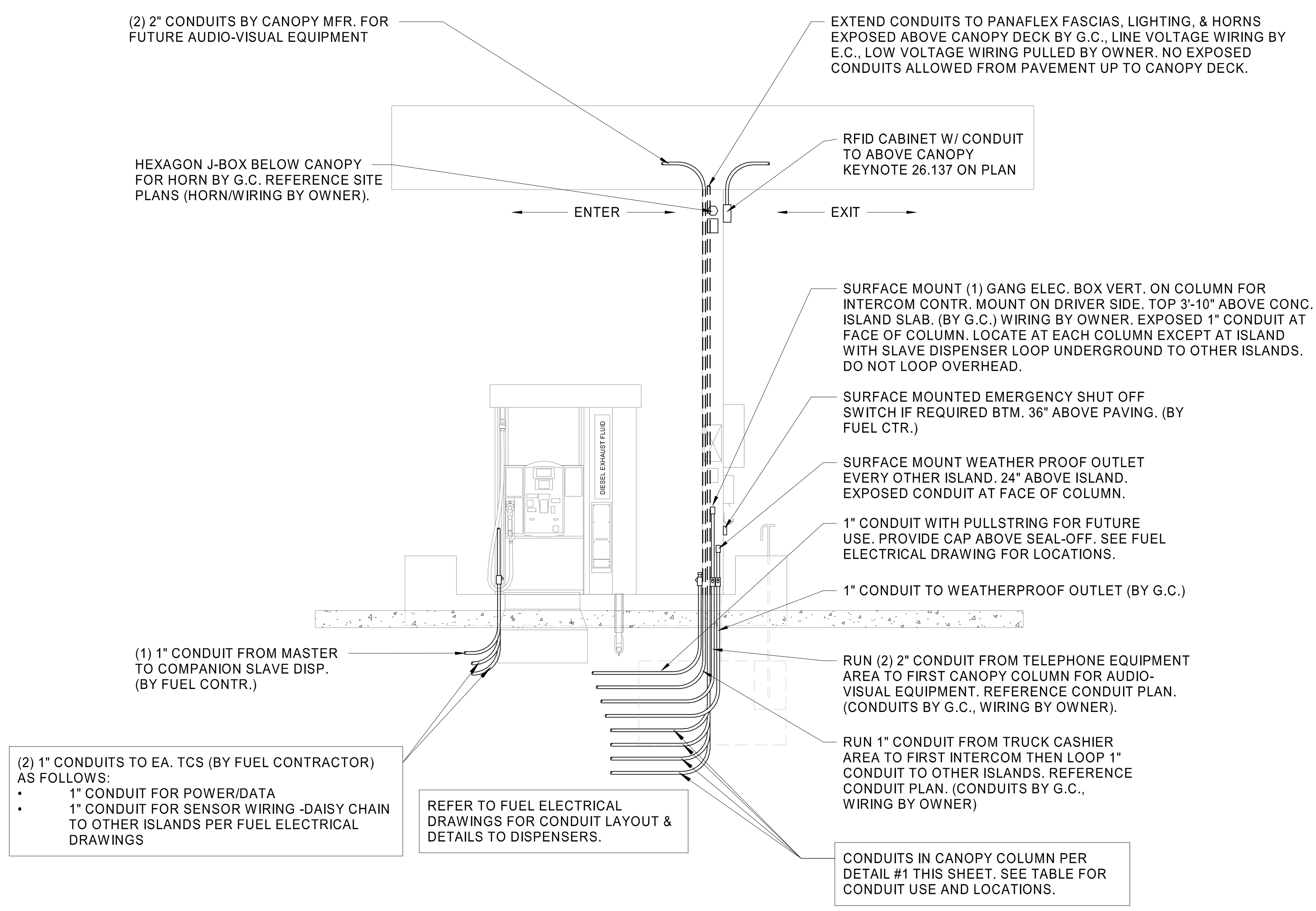
COLUMN	CONDUITS INSIDE COLUMN
A	(2) 2" C. FOR FUTURE A/V USE
B	DOWNSPOUT
C	(1) 1" C. FOR LIGHT BOXES (1) 1" C. FOR HORNS (1) 1" C. FOR CANOPY LIGHTS
D	DOWNSPOUT
E	(2) 1" C. FOR RFID DATA CABLES (1) 1" C. FOR LIGHT BOXES
F	DOWNSPOUT
G	(2) 1" C. FOR LIGHT BOXES (1) 1" C. FOR CANOPY LIGHTS
H	DOWNSPOUT
K	(3) 1" C. FOR FUTURE USE

KEYNOTES

26.123	BACKLITE FASCIA LIGHT BOXES WILL BE ERECTED BY OWNER, UP TO 105'-0" LENGTHS, UP TO (7) 15'-0" SECTIONS AT A TIME. FASCIAS MAY BE LAID OUT STARTING FROM LEFT TO RIGHT. THE ELECTRICAL CONNECTION POINT IS ALWAYS THE TOP CENTER OF THE LEFT BOX. ELECTRICAL CONTRACTOR SHALL COMPLETE THE "SYSTEM 90 INSTALLATION SUMMARY" LOCATED IN DIVISION 11 OF THE SPECIFICATIONS BOOKLET AND MAIL TO: MR. PAUL MAYFIELD SHARPLINE CONVERTING 1520 S TYLER RD. WICHITA, KS 67277 1-800-888-4888
26.124	CANOPY COLUMN, TYPICAL, WITH CONDUITS OR OTHER FEATURES AS OTHERWISE NOTED.
26.125	PROVIDE A WEATHERPROOF SPST SWITCH FOR EACH LIGHT BOX CIRCUIT. LOCATE SWITCH ABOVE CANOPY ROOF AT THE ELECTRICAL CONNECTION POINT.
26.126	STUB OUT CONDUITS INSIDE COLUMNS ON THIS SIDE OF THE COLUMN UNDER SLAB.
26.127	FINAL LOCATIONS OF ISLAND RECEPTACLES SHALL COMPLY WITH NEC ARTICLE 514. SEE ELEVATIONS ON ELECTRICAL CANOPY DRAWINGS FOR RECEPTACLE HEIGHTS.
26.137	OWNER PROVIDED NEMA 4 ENCLOSURE ON COLUMN WITH TOP 24" BELOW CANOPY. ROUTE A 2" CONDUIT WITH PULLSTRING FOR DATA CABLING UP THROUGH CANOPY STARTING AT 6" BELOW CANOPY AND TERMINATE 12" ABOVE CANOPY WITH A WEATHERHEAD. CONDUIT SHALL BE CENTERED ON COLUMN. SEAL ALL CONDUIT PENETRATIONS THROUGH CANOPY AND AT WEATHERHEAD WITH POLYURETHANE SEALANT (EQ. TO VULKEM 116). COORDINATE QUANTITY & LOCATIONS WITH LOVE'S PM. (TYP OF 2 SPOTS).

GENERAL NOTES

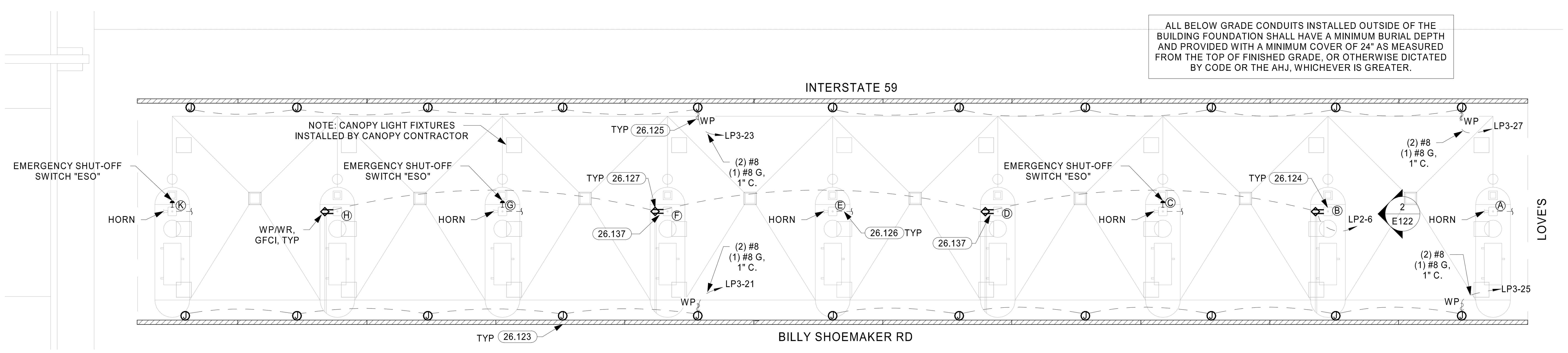
1. UNLESS OTHERWISE NOTED, ALL BRANCH CIRCUITS ROUTED ON SITE SHALL BE MINIMUM #10 AWG IN MINIMUM 1" CONDUIT.
2. ALL BELOW GRADE CONDUITS INSTALLED OUTSIDE OF THE BUILDING FOUNDATION SHALL HAVE A MINIMUM BURIAL DEPTH AND BE PROVIDED WITH A MINIMUM COVER OF 24" AS MEASURED FROM THE TOP OF FINISHED GRADE, OR OTHERWISE DICTATED BY CODE OR THE AHJ, WHICHEVER IS GREATER.
3. 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.
4. PROVIDE LISTED SEALS IN EACH CONDUIT RUN ENTERING OR LEAVING A DISPENSER OR ANY CAVITIES OR ENCLOSURES IN DIRECT COMMUNICATION THEREWITH. THE SEAL FITTING SHALL BE THE FIRST FITTING WITHIN 10' AFTER THE CONDUIT EMERGES FROM THE EARTH OR CONCRETE. CONDUITS PASSING UNDER THE BOUNDARIES OF THE CLASS I LOCATIONS ARE CONSIDERED TO BE IN A CLASS I LOCATION AND 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.



2 ELEVATION PLAN - TRUCK FUEL ISLAND

1/4" = 1'-0"

ALL BELOW GRADE CONDUITS INSTALLED OUTSIDE OF THE BUILDING FOUNDATION SHALL HAVE A MINIMUM BURIAL DEPTH AND 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.



1 TRUCK FUEL ISLAND CANOPY POWER

1/8" = 1'-0"

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4535-E122-ELECTRICAL - TRUCK CANOPY PLANS

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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

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