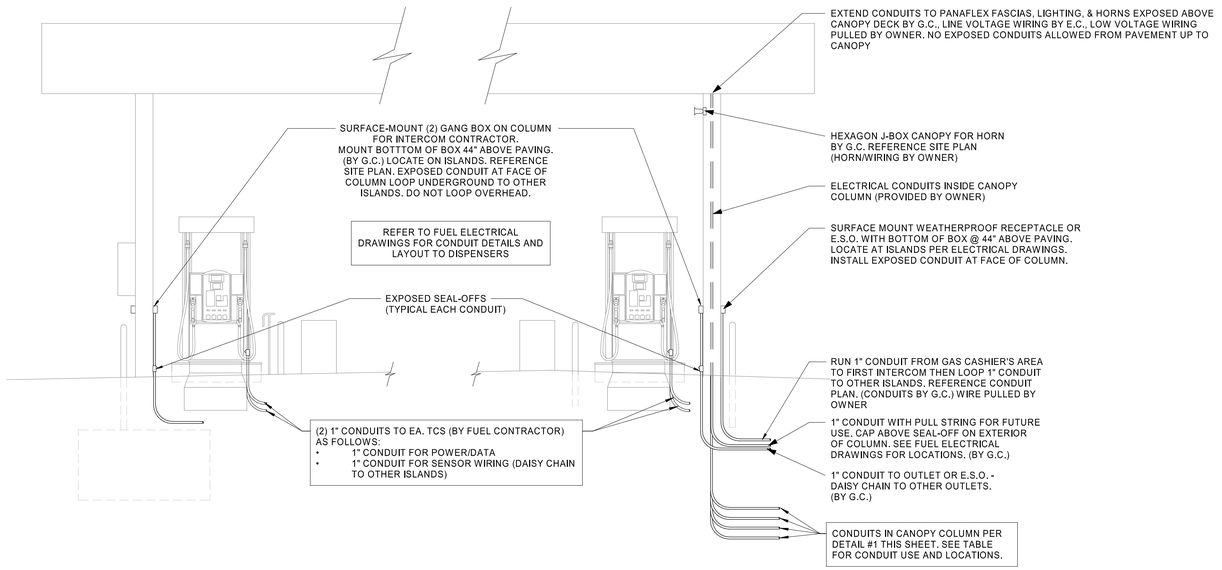



## 2 ELEVATION PLAN - CAR FUEL ISLAND

NTS

| COLUMN | |
|---|---|
| A | (1) 1" C. FOR LIGHT BOXES<br>(1) 1" C. FOR CANOPY LIGHTS<br>(1) 1" C. FOR HORNS |
| B | DOWNSPOUT |
| C | (1) 1" C. FOR LIGHT BOXES<br>(2) 1" C. FOR FUTURE USE |
| D | DOWNSPOUT |
| E | (1) 1" C. FOR CANOPY LIGHTS<br>(2) 1" C. FOR FUTURE USE |
| F | DOWNSPOUT |
| G | (3) 1" C. FOR FUTURE USE |
| H | DOWNSPOUT |
| K | (1) 1" C. FOR LIGHT BOXES<br>(2) 1" C. FOR FUTURE USE |
| L | DOWNSPOUT |

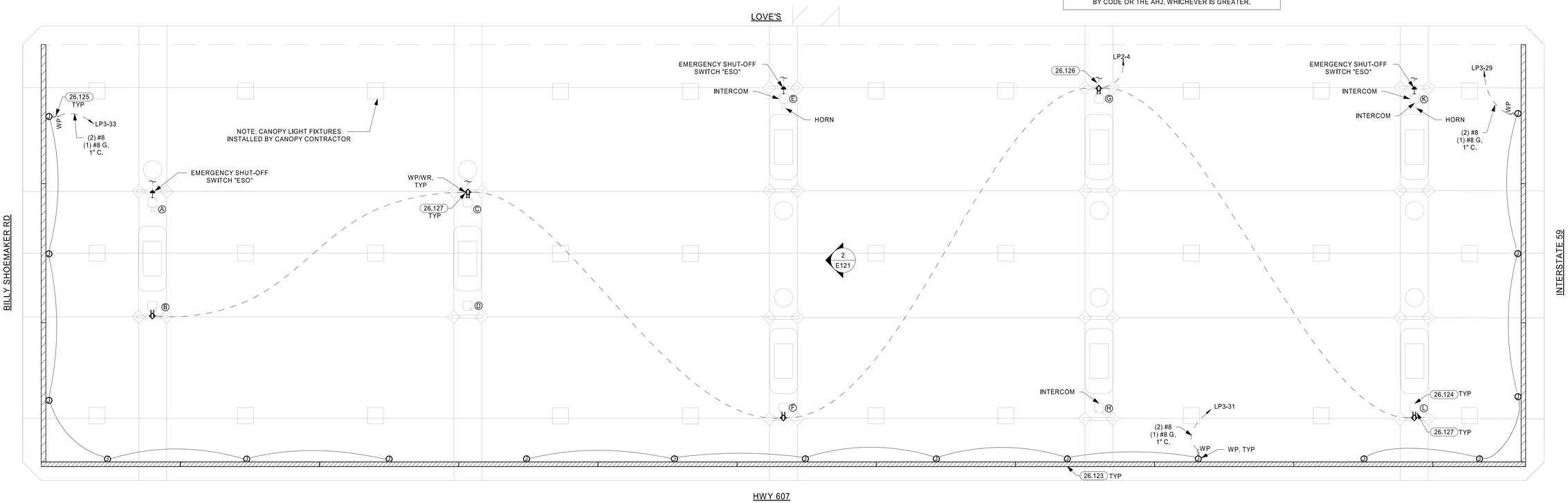
## KEYNOTES

| | |
|---|---|
| 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.<br><br>ELECTRICAL CONTRACTOR SHALL COMPLETE THE "SYSTEM 90 INSTALLATION SUMMARY" LOCATED IN DIVISION 11 OF THE SPECIFICATIONS BOOKLET AND MAIL TO:<br>MR. PAUL MAYFIELD<br>SHARPLINE CONVERTING<br>1520 S TYLER RD.<br>WICHITA, KS 67277<br>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. |

## 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.

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 CAR FUEL ISLAND CANOPY

3/16" = 1'-0"

HFA
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

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TIER 1 180

ISSUE BLOCK

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

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ELECTRICAL - CAR CANOPY PLANS

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