

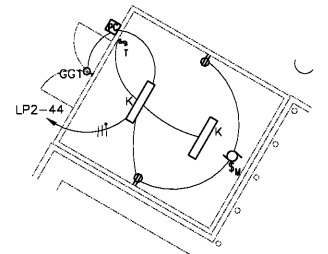
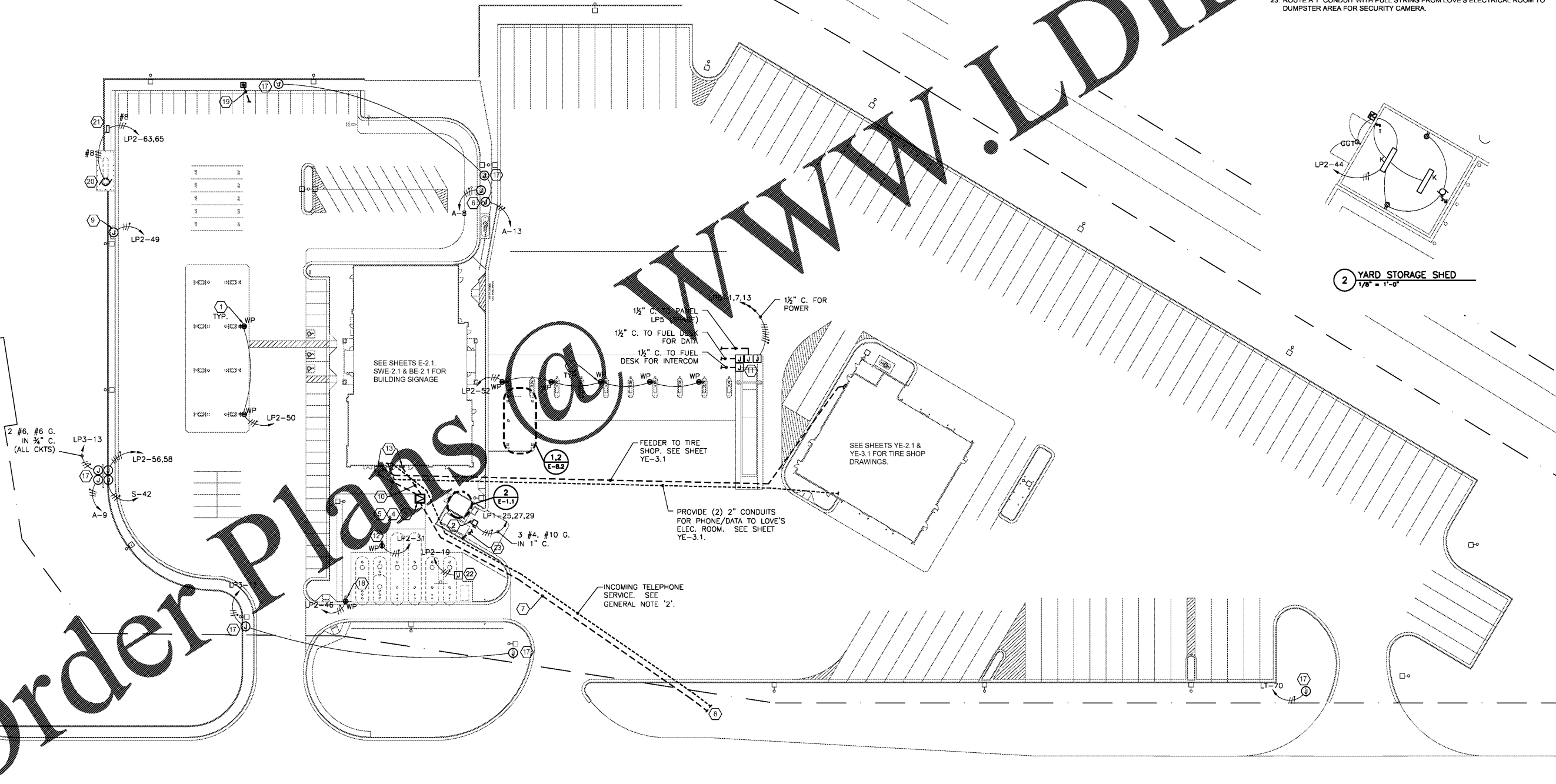
GENERAL NOTES

- ALL SITE WIRING SHALL BE MINIMUM #10 AWG (UNLESS OTHERWISE NOTED).
- E.C. SHALL COORDINATE TELEPHONE SERVICE WITH PHONE CO. PROVIDE AND INSTALL 2-4" PVC CONDUITS FROM TELEPHONE EQUIPMENT ENCLOSURE TO PROPERTY LINE. COORDINATE EXACT ROUTE AND DIRECTION OF STUB-OUT AND OTHER REQUIREMENTS WITH LOCAL PHONE CO. ENTIRE RUN OF CONDUITS SHALL NOT HAVE MORE THAN (2) 90 DEGREE BENDS AND (1) 45 DEGREE BEND IN A 300' PULL. PROVIDE PULL STRING IN EACH CONDUIT.
DATA SERVICE:
OWNER WILL REQUEST BIDS FROM THEIR NATIONAL ACCOUNT REPRESENTATIVES FOR THE HIGH SPEED SERVICES REQUIRED. THE SPECIFIC EQUIPMENT REQUIREMENT THEY WILL ULTIMATELY ORDER FROM THE LOCAL TEL. CO. IS A FULL T1 MPLS W/ COS SMART JACK ETHERNET HANDOFF. PLEASE COMPLETE ANY CONSTRUCTION NEEDS TO SUPPORT THIS SERVICE SIMULTANEOUSLY WITH THE CONSTRUCTION REQUIRED TO BRING POTS LINES TO THIS LOCATION.
- CONDUITS AT CAR CANOPY SHALL BE RUN INSIDE EACH COLUMN CLOSEST TO BUILDING. SEE SHEET E1.4.
- HORN & INTERCOM LOCATIONS ARE SHOWN ON E-1.4 & E-1.5.
- CONDUITS AT TRUCK CANOPY SHALL BE RUN INSIDE EVERY OTHER COLUMN. SEE SHEET E-1.5.
- METER REQUIREMENT (FROM UTILITY CO.) FOR LOVE'S: A METER THAT PROVIDES A PULSE OUTPUT SIGNAL, PER ANSI C12.1. THE METER SHALL GENERATE KYZ DRY CONTACT CLOSURES PROPORTIONAL TO THE ELECTRIC ENERGY DELIVERED TO THE FACILITY. THE LOCAL UTILITY CAN PROVIDE THE K TO Y CONTACT PULSE. OR THE K TO Z CONTACT PULSE, WHICHEVER IS MORE CONVENIENT. THE 'END OF INTERVAL' TIMING PULSE IS NOT REQUIRED. THE UTILITY COMPANY SHALL PROVIDE CONVENIENT ACCESS TO THE PULSE OUTPUT CONNECTION TERMINALS. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 3/4" CONDUIT FROM METER BASE TO TELEPHONE DEMARCATION AREA FOR FUTURE ENERGY MONITORING.
- ALL TRENCHES (UTILITY) SHALL BE BACKFILLED WITH LIMESTONE SCREENINGS.
- BACKFILL THE FIRST 5'-0" MINIMUM OF TRENCH LOCATED NEXT TO THE BUILDING WITH NATIVE SOILS WITH ITS MOISTURE CONTENT ADJUSTED 0.4% ABOVE ITS OPTIMUM VALUE.
- ALL UNDERGROUND CONDUITS SHALL BE PVC, EXCEPT FUEL CONDUITS. FUEL CONDUITS SHALL BE THREADED RIGID METAL (IF SOILS ARE CORROSIVE, INCLUDE PVC COATING OR OTHER APPROVED CORROSION PROTECTION), IN ACCORDANCE WITH NEC ARTICLE 514. EXCEPT AS PERMITTED BY NOTE #7 ON SHEET E-1.2..
- NOTE NOT USED
- UTILITY COMPANY CONTACTS:
ELECTRIC:
• NORTH GEORGIA ELECTRIC
• RUSSELL JONES - 706-980-9624
PHONE:
• AT&T
• TODD BAGLEY - 706-236-3913

SHEET KEYNOTES

- FINAL LOCATIONS OF ISLAND RECEPTACLES SHALL COMPLY WITH NEC ARTICLE 514. SEE ELEVATIONS ON SHEETS E1.4 & E1.5 FOR RECEPTACLE HEIGHTS.
- 60/3 NEMA 3R DISCONNECT SWITCH FOR TRASH COMPACTOR. PROVIDE FLEXIBLE CONDUIT FEED TO POWER HEAD ON COMPACTOR. FIELD VERIFY FINAL LOCATION.
- PADMOUNT TRANSFORMER PROVIDED BY LOCAL UTILITY COMPANY. COORDINATE ALL INSTALLATION REQUIREMENTS WITH UTILITY COMPANY STANDARDS.
- CONCRETE TRANSFORMER PAD PROVIDED AND INSTALLED BY THE E.C. THE PAD SHALL CONFORM TO ALL UTILITY COMPANY REQUIREMENTS. VERIFY FINAL SIZE AND LOCATION WITH UTILITY COMPANY.
- METERS & CT'S LOCATED AT TRANSFORMER. UTILITY TO PROVIDE AND INSTALL METER BASES AND E.C. TO PROVIDE AND INSTALL CONDUITS. SEE GENERAL NOTE #6 FOR METER REQUIREMENTS.
- DRIVE-THRU MENU BOARD AND COD SPEAKER. VERIFY ROUGH-IN REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- PRIMARY SERVICE BY UTILITY COMPANY. E.C. SHALL PROVIDE TRENCHING AND CONDUIT WITH PULLSTRING. COORDINATE ANY OTHER REQUIREMENTS AND ACTUAL ROUTING WITH THE UTILITY COMPANY.
- ROUTE PRIMARY SERVICE TO UTILITY POLE. VERIFY EXACT ROUTE AND LOCATION WITH UTILITY COMPANY. ROUTES SHOWN ARE ONLY ESTIMATES.
- CONNECTION TO AIR COMPRESSOR STATION. VERIFY LOCATION WITH EQUIPMENT INSTALLER.
- SECONDARY SERVICE LATERAL TO BUILDING PROVIDED AND INSTALLED BY THE E.C. REFER TO ONE LINE RISER DIAGRAM FOR DETAILS.
- CONNECTIONS TO CONDUITS IN SCALE PIT. FOR THE 120V CIRCUITS SHOWN, PROVIDE THE FOLLOWING:
• SUMP PUMPS AND CAMERAS - 2 #6 AWG (HOT COND. IS BLACK).
• OVERHEAD SIGN - 2 #8 AWG (HOT COND. IS BLUE).
• INTERCOM SIGN - 2 #10 AWG (HOT COND. IS RED).
• PROVIDE A #6 AWG GREEN GROUND CONDUCTOR AND #8 AWG GREEN W/ STRIPE ISOLATED GROUND CONDUCTOR.
NOTE THAT MINIMUM WIRE SIZES ARE INCREASED TO KEEP VOLTAGE DROP WITHIN RECOMMENDED LIMITS
- PROVIDE AND INSTALL GFI RECEPTACLE IN LOCKABLE NEMA 3R ENCLOSURE, MOUNTED ABOVE GRADE ON STAUNCHION MOUNT.
- TO LOVE'S ELECTRICAL ROOM. SEE SHEET E-6.1.
- SEPERATE UTILITY SERVICE TO HIGH-RISE SIGN. COORDINATED PANELBOARD AND CIRCUIT BREAKER INTERRUPTING RATINGS FOR HWY1 SHALL EXCEED THE AVAILABLE FAULT CURRENT AT UTILITY COMPANY TRANSFORMER SECONDARY. ELECTRICAL CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT WITH UTILITY COMPANY. VERIFY ROUTING OF SECONDARY WITH UTILITY COMPANY.
- NOTE NOT USED
- J-BOX CONNECTIONS TO HIGH-RISE SIGNAGE. CONNECT ALL SIGNS BACK TO PANEL 'HWY1'. REFER TO SHEET E-6.1 FOR PANEL 'HWY1' DETAILS. REFER TO DETAIL 6/E-8.1 FOR DETAIL OF LIGHTING CONTROL AT SIGN.
- FIELD VERIFY LOCATION OF ELECTRICAL CONNECTIONS REQUIRED FOR SIGNAGE PRIOR TO ROUGH-IN. CONDUIT SHALL ENTER FROM TOP AND RUN THROUGH POST TO DISCONNECT(S) PROVIDED WITH SIGNAGE.
- MOUNT A WEATHER PROOF RECEPTACLE ON TUBE STEEL WITH ENGINE BLOCK HEATER. USE A J-BOX WITH TERMINAL BLOCKS BELOW RECEPTACLE TO CHANGE WIRE SIZE TO #10 BEFORE CONNECTING TO RECEPTACLE. SEE ARCH. DWGS. FOR DETAIL.
- INSTALL (2) 1" CONDUITS WITH PULL STRING FROM ELECTRICAL ROOM FOR FUTURE ELECTRIC CHARGING STATION. DO NOT PASS UNDER CLASSIFIED AREAS AROUND PUMPS. INSTALL 12" X 12" CONCRETE POLYMER BOX FOR EQUIPMENT STUB-OUTS WHERE SHOWN.
- PROVIDE WIRE RECEPTACLE TO LP GAS DISPENSER. INSTALL DISCONNECT PROVIDED WITH EQUIPMENT. STUB-OUT CONDUIT IN CENTER OF PAD. USE EXPLOSION PROOF JUNCTION BOXES AT THE DISPENSER AND PROVIDE SEPARATE DISCONNECTS ON BOTH ENDS OF THE UNDERGROUND CONDUIT. PROVIDE AN ADDITIONAL 1/2" CONDUIT TO LOVE'S MAIN ELECTRICAL ROOM FOR DATA CABLING.
- PROVIDE CONNECTION TO THE ESO CONTROL PANEL ON A UNISTRUT FRAME AT LEAST 25' FROM THE LP GAS DISPENSER. PROVIDE A LABEL ON THE FACE OF THE DISCONNECT - "PROPANE EMERGENCY SHUT OFF".
- PROVIDE A CONNECTION TO HEAT TAPE IN DEF SUMP. INSTALL EXPLOSION PROOF FITTINGS.
- ROUTE A 1" CONDUIT WITH PULL STRING FROM LOVE'S ELECTRICAL ROOM TO DUMPSTER AREA FOR SECURITY CAMERA.

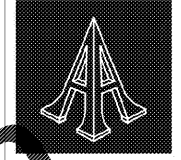
- SERVICE TO HIGH RISE SIGN. SEE SHEET E-6.1
- (2) J-BOXES FOR SUBWAY SIGNAGE
 - (4) J-BOXES FOR PRICER SIGNAGE
 - PANEL HWY1 (16/14)
 - (3) J-BOXES FOR LOVE'S SIGNAGE
 - (3) J-BOXES FOR BURGER KING SIGNAGE



1 SITE PLAN - POWER & COMM.
1" = 40'-0"

Order Plans

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A NEW TRAVEL STOP
STORE NO. 735
CALHOUN, GA

Love's
Travel Stops

Revisions:	
No.	Date

Project No.: LVS - 18735
Date: 05-22-18
Sheet No.:
E-1.1
OF: