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A NEW TRAVEL STOP
STORE NO. 735
CALHOUN, GA



Revisions:	
No.	Date

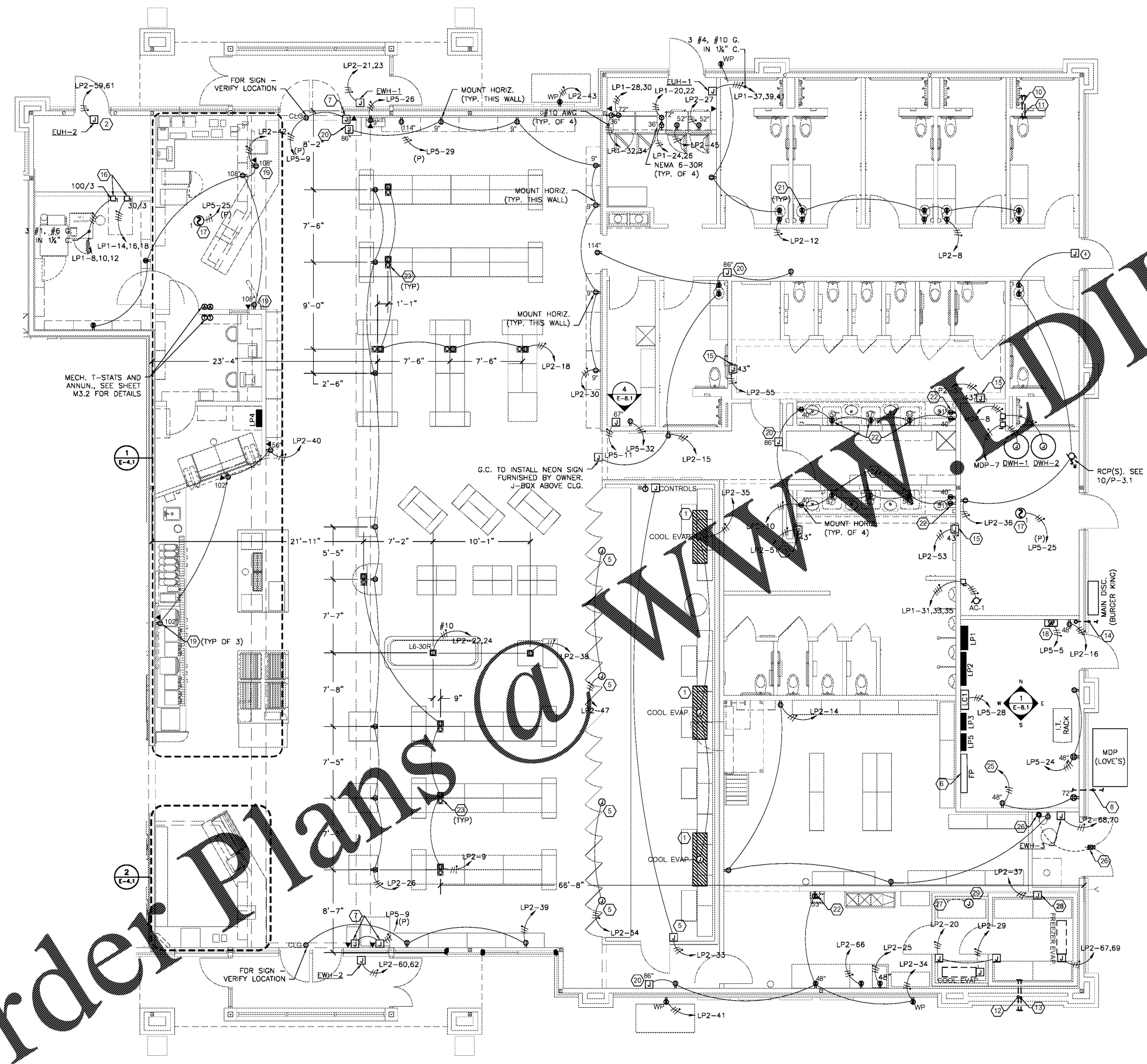
Project No.: LVS - 18735
Date: 05-22-18
Sheet No.:

E-3.1

OF:

GENERAL NOTES

- ALL OUTLET ELEVATIONS ARE MINIMUM TO CENTER OF BOXES AND ARE BASED ABOVE CONCRETE SLAB. TYPICAL QUANTITY IS 18" AFF U.O.N.
 - * = COORDINATE CONDUIT QUANTITY WITH FUEL CONTRACTOR AND FUEL ELECTRICAL DRAWINGS
 - RESPONSIBILITY OF E.C. AND FUEL CONTRACTOR:
E.C. SHALL FURNISH AND INSTALL CONDUITS SHOWN FROM PANELS AND FUEL PANEL (FP) TO EXTERIOR OF BUILDING AS INDICATED. FUEL CONTRACTOR SHALL EXTEND ALL IN-GROUND CONDUITS AND TERMINATE FROM THAT POINT TO ALL ISLANDS. FUEL CONTRACTOR SHALL HOOK UP ALL ITEMS EXCEPT HORN AND INTERCOM. G.C. SHALL FURNISH ALL SEAL-OFFS, WIREWAYS, & BREAKERS INSIDE BUILDING INCLUDING PANEL SYSTEM ITEMS. G.C. SHALL HOOK UP ALL WIRING AT PANEL. COORDINATE FUEL SYSTEM ITEMS.
- (X) SHEET KEYNOTES
- PULL ALL NECESSARY WIRING BETWEEN COILS & CONDENSER WITH A COMPLETE AND OPERATIONAL SYSTEM.
 - MOUNT FACTORY PROVIDED DISCONNECT FOR UNIT HEATER NEXT TO UNIT AT 8'-0" AFF.
 - NOTE NOT USED
 - J-BOX FOR DOOR ALARM ABOVE CEILING. VERIFY LOCATION WITH EQUIPMENT INSTALLER. SEE DETAIL E-1.1.
 - GENERAL CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS TO MERCHANTISER DOOR OPENERS AND INTERCOM. INSTALL J-BOX WHERE IT INTERFERES WITH THE OPERATION OF THE DEVICES.
 - PROVIDE ALL NECESSARY ELECTRICAL CONNECTIONS REQUIRED BY FUEL CONTROL PANEL. PANEL IS SUPPLIED BY PATCO ELECTRICAL SERVICES (PAT FITS 405-417-1080).
 - (3) SINGLE GANG BOXES 9" A.F.F. FOR A.T.M. & LOTTO MACH. POWER AND PHONE LINE.
 - E.C. SHALL STUB OUT (8) CONDUITS 10'-0" FROM BUILDING FOR SUBMERSIBLE PUMPS, JUNE AND H-VALVE SUMP AT GAS & DIESEL U.S.T. PROVIDE SEAL-OFFS IN BUILDING. EXTENSION OF THESE CONDUITS BY FUEL CONTRACTOR. (SEE SHEET E-1.2).
 - NOTE NOT USED
 - E.C. SHALL STUB OUT (12) CONDUITS 10'-0" FROM BUILDING FOR TRUCK DISPENSER ISLANDS FOR THE FOLLOWING:
 - (9) 1" FOR DIESEL DISPENSERS
 - (1) 1" FOR FUTURE USE (CONDUIT ONLY WITH PULL STRING)
 - (1) 1" FOR EMERGENCY SHUT OFF
 - (1) 1" FOR DUPLEX RECEPTACLES
 PROVIDE SEAL-OFFS IN BUILDING. EXTENSION OF THESE CONDUITS BY FUEL CONTRACTOR. SEE SHEET E-1.2.
 - E.C. SHALL INSTALL (7) CONDUITS FROM BLDG. TO TRUCK CANOPY FOR THE FOLLOWING:
 - (2) 1" FOR CANOPY LIGHTING
 - (2) 1" FOR FUTURE USE (CONDUIT ONLY WITH PULL STRING)
 - (1) 1" FOR RFID ANTENNAS
 - (2) 1" FOR FASCIA LIGHTING
 EXTENSION OF THESE CONDUITS BY E.C. PROVIDE SEAL-OFFS ON BOTH ENDS.
 - E.C. SHALL STUB OUT (11) CONDUITS 10'-0" FROM BUILDING FOR CAR DISPENSER ISLANDS FOR THE FOLLOWING:
 - (8) 1" FOR GAS DISPENSERS
 - (1) 1" FOR FUTURE USE (CONDUIT ONLY WITH PULL STRING)
 - (1) 1" FOR EMERGENCY SHUT OFF
 - (1) 1" FOR DUPLEX RECEPTACLES
 PROVIDE SEAL-OFFS IN BUILDING. EXTENSION OF THESE CONDUITS BY FUEL CONTRACTOR. SEE SHEET E-1.2.
 - E.C. SHALL INSTALL (5) CONDUITS FROM BUILDING TO CAR CANOPY FOR THE FOLLOWING:
 - (2) 1" FOR CANOPY LIGHTING
 - (1) 1" FOR FUTURE USE (CONDUIT ONLY WITH PULL STRING)
 - (2) 1" FOR FASCIA LIGHTING
 EXTENSION OF THESE CONDUITS BY E.C. PROVIDE SEAL-OFFS ON BOTH ENDS.
 - 1" EMPTY CONDUIT TO ACCESSIBLE UNPAVED AREA FOR LANDSCAPE IRRIGATION SYSTEM. STUB UP 12" AFF UNDER DUPLEX ON CIRCUIT LP2-16.
 - CONNECTION TO HAND DRYERS. COORDINATE ROUGH-IN LOCATION WITH EQUIPMENT. SEE A-18/A FOR HORIZONTAL ROUGH-IN DIMENSIONS.
 - INSTALL DISCONNECT SWITCHES FOR LAUNDRY EQUIPMENT ON WALL. MAINTAIN WORKING CLEARANCE IN FRONT OF SWITCHES PER NEC 110.26. USE FLEXIBLE CONDUIT FROM SWITCH TO EQUIPMENT TERMINAL BLOCK. SEE WIRING DIAGRAMS ON EQUIPMENT.
 - INSTALL SINGLE STATION SMOKE ALARMS IN CEILING AND INTERCONNECT FOR TANDEM OPERATION - 3 LOCATIONS TOTAL.
 - PROVIDE A SPRINKLER ALARM SYSTEM FOR THE SPRINKLER SYSTEM PER SPEC. SECTION 28 3100.
 - RECEPTACLE & DATA PORTS RECESSED IN WALL FOR MONITORS. USE A ARLINGTON INDUSTRIES RECESSED DOUBLE GANG ELECTRICAL BOX (TVBS505) TO MOUNT STANDARD DUPLEX RECEPTACLE, DATA PORTS AND WALLPLATE AT HEIGHT INDICATED. SEE A-23 & A-24 FOR HORIZONTAL ROUGH-IN DIMENSIONS.
 - HARDWIRE CONNECTION TO FLY TRAP. E.C. SHALL MODIFY CORD FOR HARDWIRE.
 - AT EACH SHOWER ROOM, MOUNT A RECEPTACLE HORIZONTALLY AT 40" AFF AND ONE AT 90" AFF. UPPER RECEPTACLE IS FOR WALL-MOUNTED RE-CIRC. FANS.
 - RECEPTACLE RECESSED IN WALL FOR PAPER TOWEL DISPENSER. USE A ARLINGTON INDUSTRIES RECESSED ELECTRICAL BOX (DVFRTW) TO MOUNT STANDARD RECEPTACLE AND WALLPLATE AT HEIGHT INDICATED. BOX SHALL BE CENTERED ON PAPER TOWEL DISPENSER. SEE ARCH. ELEVATIONS FOR HORIZONTAL ROUGH-IN DIMENSIONS.
 - DUAL GANG FLUSH FLOOR BOX WITH A DUPLEX RECEPTACLE AND DATA PROVISIONS. PROVIDE WITH HINGED DOOR. PROVIDE CONDUIT FOR DATA FROM BOX TO ELECTRICAL ROOM. SEE SPECIFICATIONS FOR MORE DETAIL.
 - NOTE NOT USED
 - CONNECT CIRCUIT TO ISO-FUEL PANEL 'FP' AT 'SITE CONTROLLER' LOCATION. VERIFY WITH FUEL EQUIPMENT SUPPLIER.
 - INSTALL A CO2 SENSOR (LOGICO2 MK10 KIT) AT 12" AFF (WITHIN 3' OF TANK) AND LOCATE REMOTE HORN/STROBE OVER STORAGE ROOM DOOR. WARNING SIGN SHALL BE LOCATED NEXT TO HORN/STROBE OVER DOOR. POWER SUPPLY FOR SYSTEM SHALL USE A NEARBY DUPLEX RECEPTACLE. CONCEAL ALL EXPOSED LOW VOLTAGE CABLING BETWEEN DEVICES WITH NON-METALLIC SURFACE RACEWAY. SEE MANUFACTURER INSTALLATION DRAWINGS FOR FURTHER DETAILS.
 - PROVIDE CONTROL CIRCUIT AND 3/4" CONDUIT TO CONDENSING UNIT ON ROOF.
 - WRAP CONDENSATE LINES WITH HEAT TAPE (PROVIDED BY E.C. - RAYCHEM H611050 120V) AND PROVIDE CONNECTION. REFER TO HEAT TAPE MANUFACTURER INSTRUCTIONS.
 - ALL CONDUIT AND WIRE FOR WALK-INS SHALL BE DONE OUTSIDE OF WALK-INS AND ALL PENETRATIONS SHALL BE SEALED PER THE NEC.



1 FLOOR PLAN - POWER
3/16" = 1'-0"
North

Order Plans @