

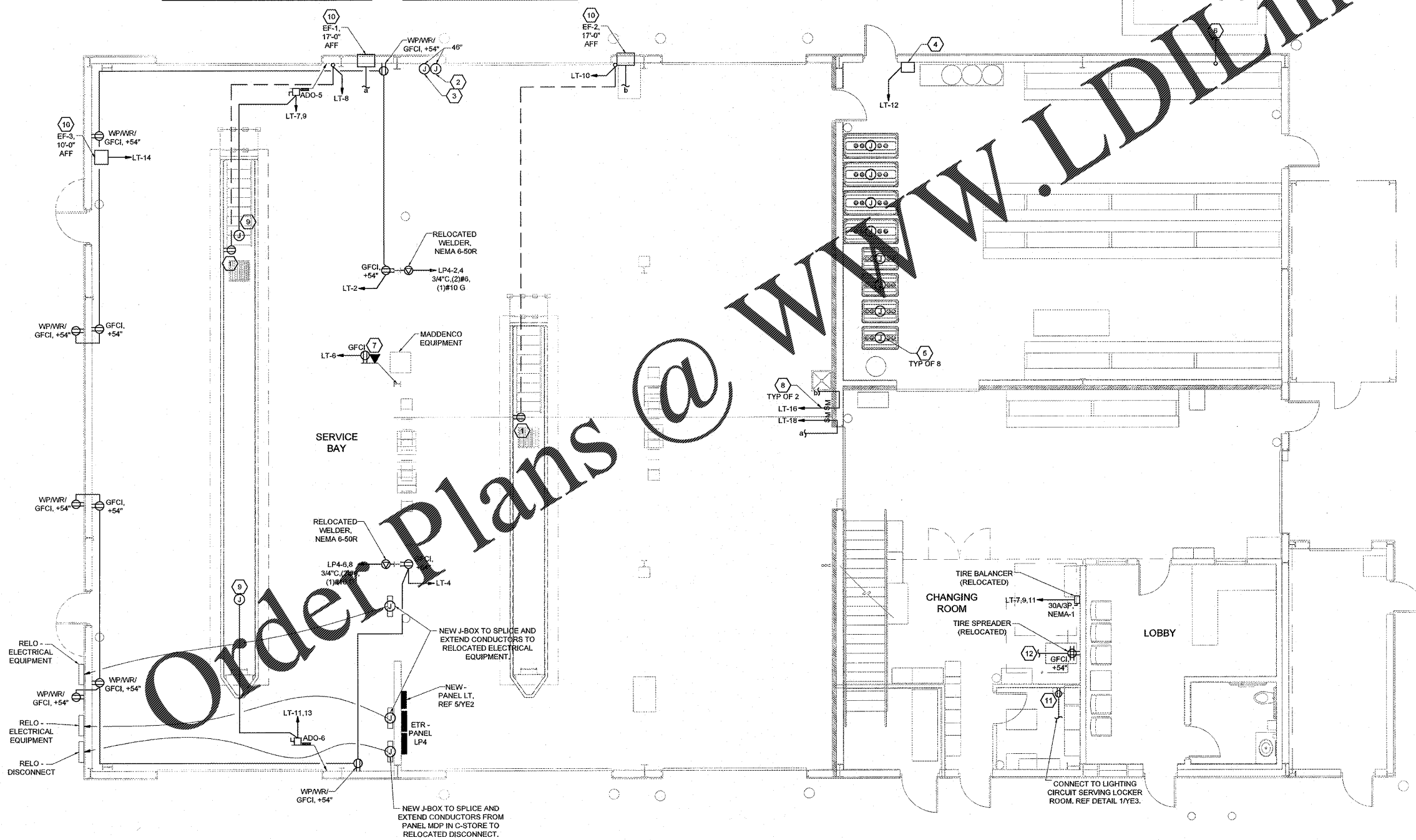
KEYNOTES

- INSTALL AN EXPLOSION PROOF 20A 120V RECEPTACLE WITH TOP AT 16" ABOVE BOTTOM OF PIT. REPLACE PLUG ON SUMP PUMP CORD WITH MATCHING EXPLOSION PROOF CONNECTOR. ROUTE GRC OR IMC CONDUIT IN SAME TRENCH USED FOR THE OIL PIT LIGHT FIXTURES. PROVIDE SEAL-OFFS WHERE CONDUITS STUB UP FROM CONCRETE AT WALL. REF DETAIL 4/YE2 FOR CONDUIT SEAL-OFF DETAIL.
- USED OIL CONTROL SWITCH. REF OIL DRAWINGS FOR SPECIFIC DETAILS.
- ACKNOWLEDGEMENT SWITCH FOR WITH AUDIBLE OVERFILL ALARM. REF OIL DRAWINGS FOR SPECIFIC DETAILS.
- FUEL MONITORING PANEL. COORDINATE LOCATION WITH FUEL CONTROLLER. PROVIDE (1) 3/4" CONDUIT FOR POWER FROM ELECTRICAL PANEL. PROVIDE (1) 3/4" CONDUIT FOR NETWORK CONNECTION FROM BOTTOM OF CEILING JOIST. REFERENCE OIL DRAWINGS FOR SPECIFIC DETAILS.
- ROUTE (2) 1" CONDUITS FROM FUEL MONITORING PANEL TO EACH OIL TANK FOR TANK PROBE AND SENSOR. TERMINATE AT JUNCTION BOXES LOCATED ON TOP OF TANKS. REF OIL DRAWINGS FOR SPECIFIC DETAILS.
- PROVIDE (1) 1" GRC CONDUIT TO ABOVE GROUND USED OIL TANK FROM FUEL MONITORING PANEL. REF SHEET YE5 FOR ROUTING.
- DOUBLE GANG BOX MOUNTED AT 48" FOR DIAGNOSTICS STATION. ROUTE 1" GRC CONDUIT WITH PULL STRING FROM BOTTOM OF JOIST TO DOUBLE GANG BOX FOR DATA CABLES. PROVIDE SEPARATE 1" GRC CONDUIT FOR POWER TO GFCI RECEPTACLE.
- LABEL EACH SWITCH COVERPLATE USING CLEAR THERMAL TRANSFER (ELECTRIC DYMO) LABELS WITH 1/8" HIGH LETTERS.
- MOUNT POWER FOR OVERHEAD DOOR OPERATOR TO BOTTOM OF PURLIN. COORDINATE FINAL LOCATION WITH CONSTRUCTION MANAGER.
- EXHAUST FAN WITH FACTORY INSTALLED DISCONNECT.
- RECEPTACLE FRO RE-CIRCULATION FAN MOUNTED 9" BELOW CEILING. RECEPTACLE TO BE CONTROLLED BY OCCUPANCY SENSOR CONTROLLING CHANGING ROOM LIGHTING. REF DETAIL 1/YE3.
- EXTEND EXISTING CIRCUIT TO NEW LOCATION FOR RELOCATED EQUIPMENT.

AUTOMATIC OVERHEAD OPERATORS:
TWO BUTTON CONTROL STATION (OPEN AND CLOSE) PROVIDED BY MANUFACTURER. ENSURE ALL LOW-VOLTAGE WIRING IS INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL LOW VOLTAGE TO BE ROUTED IN CONDUIT. COORDINATE ALL WORK WITH GENERAL CONTRACTOR, TYP.

CLASSIFIED AREA: CLASS 1, DIVISION 2:
ENTIRE SPACE WITHIN OIL PIT AND 18" ABOVE FLOOR LEVEL, EXTENDING 3'-0" HORIZONTALLY IN ALL DIRECTIONS FROM OIL PIT.

ONLY THE UNDERGROUND CONDUITS SHOWN ON THE PLANS SHALL ENTER THE CLASS 1, DIVISION 2 AREA OF THE OIL PIT.



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

REPLACE ANY MISSING, DAMAGED OR BROKEN RECEPTACLES AND COVER PLATES THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING.

EXISTING SECURITY SYSTEM TO BE MODIFIED BY OTHERS. COORDINATE DISRUPTIONS AND NECESSARY MODIFICATIONS TO THE SECURITY SYSTEM WITH GENERAL CONTRACTOR.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING HIS WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

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FORT PIERCE, FL 34945

SPEEDCO REBRANDING &
LIGHT MECHANICAL ADDITION

PROJECT NUMBER: 03-19-0467

Love's
Travel Stop &
Country Stores

MAY 4 2019

NATHAN CONNORS
LICENSE
No 81188
STATE OF
FLORIDA
PROFESSIONAL ELECTRICAL ENGINEER

Nathan Connors, P.E.
License #81188
Harrison French &
Associates, LTD
CCA #20421

ISSUE BLOCK

STORE NO.	467
DOCUMENT DATE:	05/14/19
CHECKED BY:	NKC
DRAWN BY:	CAR
PROTO CYCLE:	

POWER FLOOR PLAN

SHEET: YE4

May 14, 2019 13:30pm - User: chris.chickarson
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