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1127 TYSON RD
HOPE HULL, AL 36043
SPEEDCO REMODEL
PROJECT NUMBER: 03-19-00718

Loves
Travel Stop &
Country Stores

ALABAMA
LICENSED
No. 37747
PROFESSIONAL
ENGINEER
WALTER W. CONNORS
JUN 25 2019

ISSUE BLOCK	
NO.	DATE
1	06/21/19

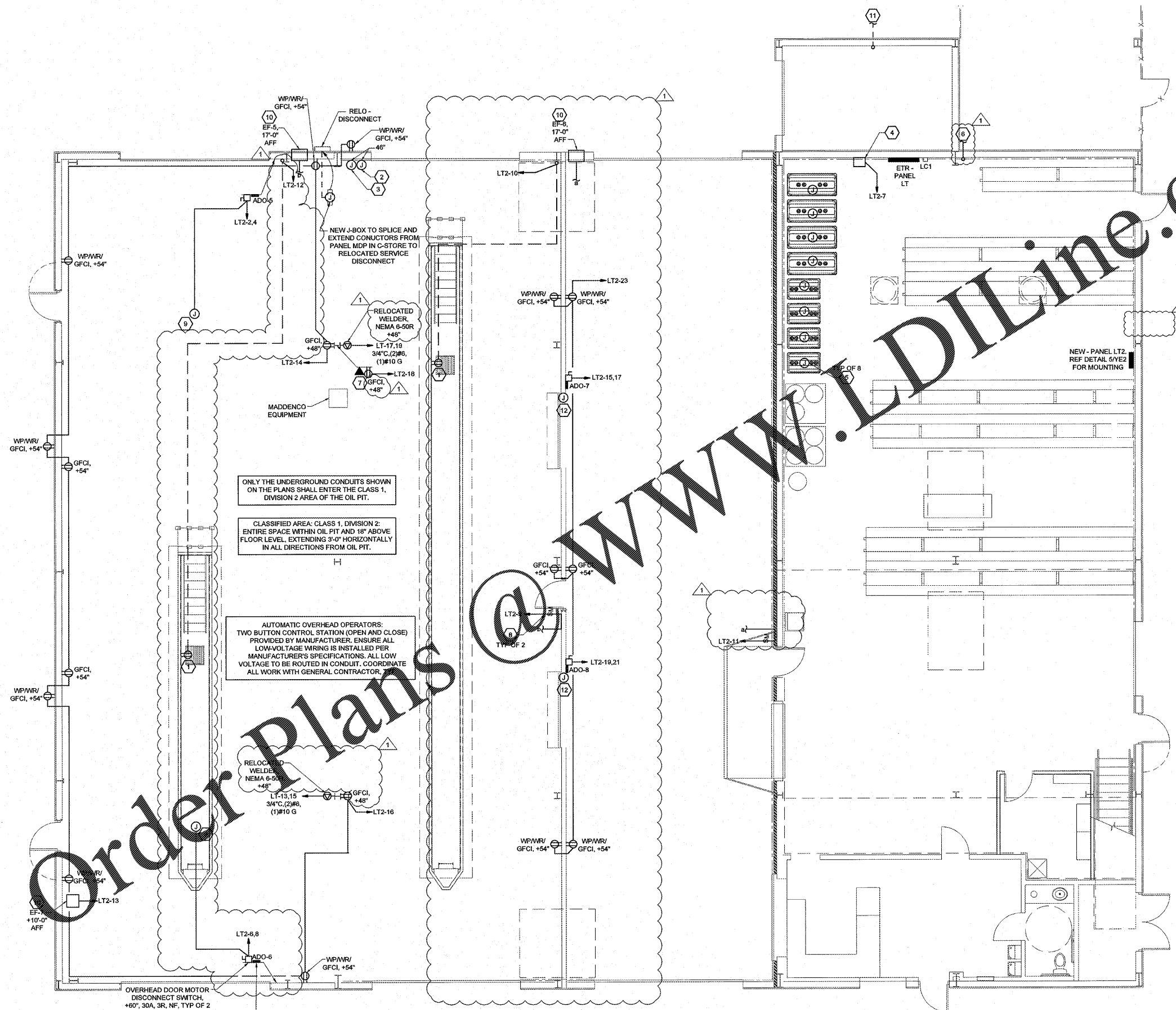
STORE NO.	718
DOCUMENT DATE:	04/11/19
CHECKED BY:	NKC
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PROTO CYCLE:	

POWER FLOOR PLAN

SHEET:
YE4

KEYNOTES

- INSTALL AN EXPLOSION PROOF 20A 120V RECEPTACLE WITH TOP AT 18" ABOVE BOTTOM OF PIT. REPLACE PLUG ON SUMP PUMP CORD WITH MATCHING EXPLOSION PROOF CONNECTOR. ROUTE GFC 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 4YE2 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 CONTRACTOR. PROVIDE (1) 3/4" CONDUIT FOR POWER FROM PANEL. LP4. PROVIDE (1) 3/4" CONDUIT FOR NETWORK CONNECTION FROM BOTTOM OF CEILING JOIST. REFERENCE OIL DRAWINGS FOR SPECIFIC DETAILS.
- REMOVE (2) 2" CONDUITS FROM FUEL MONITORING PANEL TO 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 YES 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 COVER PLATE 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.
- EXTEND (1) 3/4" CONDUIT WITH PULL ROPE FROM THIS LOCATION TO THE OIL WATER SEPARATOR ON SITE FOR ALARM WIRING. REFER TO SHEET YES FOR ADDITIONAL INFORMATION.
- E.G. SHALL PROVIDE 24VDC POWER FROM FIRE ALARM CONTROL PANEL USING LISTED FIRE ALARM WIRING TO AUTOMATIC FIRE DOOR CLOSING DEVICE PROVIDED BY OTHERS. VERIFY EXACT LOCATION WITH DOOR MANUFACTURER'S DRAWINGS.



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

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.

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.

RELOCATED WELDER, NEMA 6-50R 480V

Order Plans

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.