

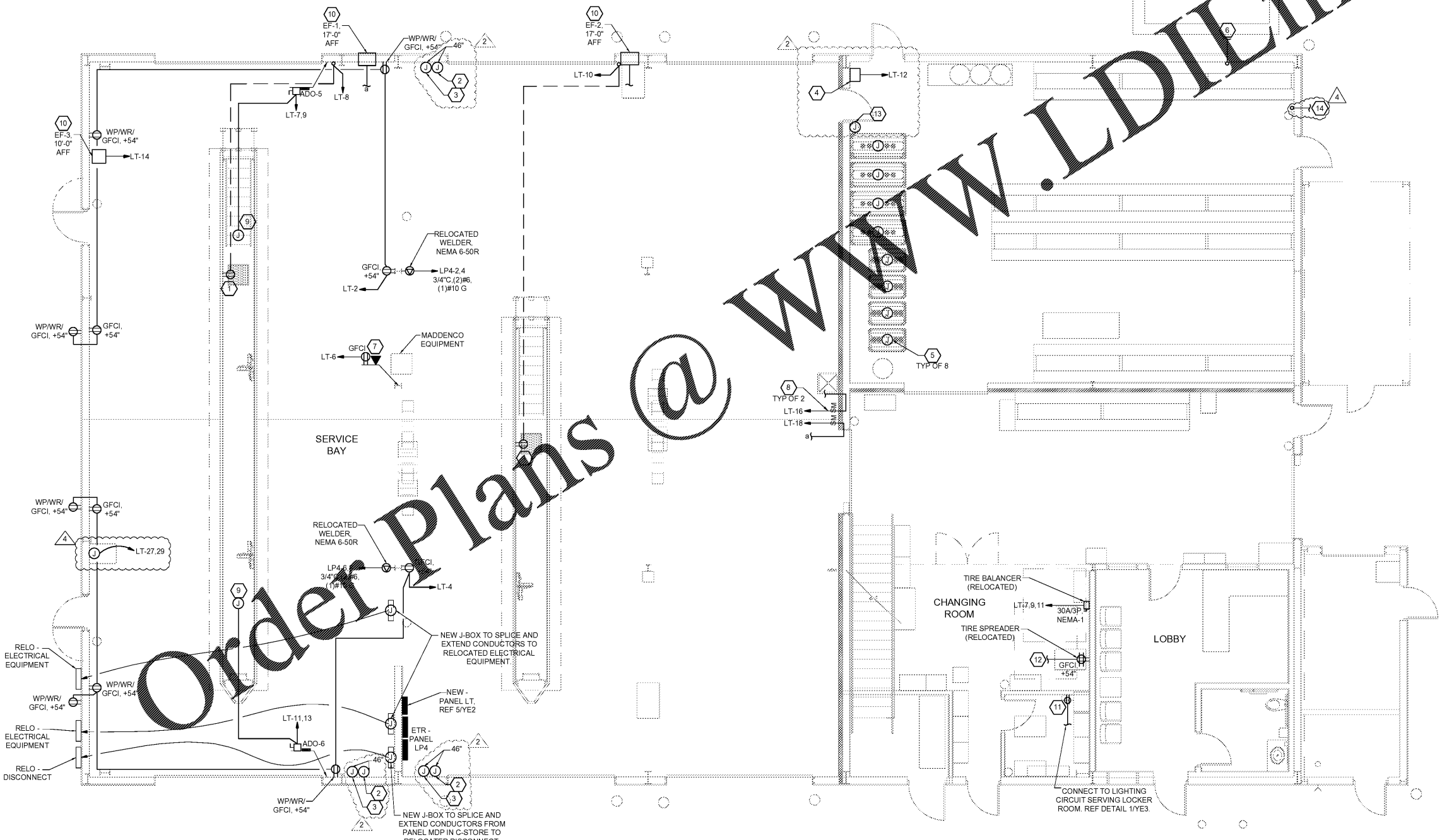
KEYNOTES

1. 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.
2. USED OIL CONTROL SWITCH. REF OIL DRAWINGS FOR SPECIFIC DETAILS.
3. JUNCTION BOX FOR USED OIL AVV ALARM. INSTALL (1) 1" CONDUIT W/ (1) #14 AWG CONDUCTORS IN EACH TO OIL MONITOR CONSOLE.
4. OIL MONITOR CONSOLE. PROVIDE HOMERUN TO ELECTRICAL PANEL INDICATED WITH (1) HOT, (1) NEUTRAL AND (2) GROUND. PROVIDE (2) #18 AWG CONDUCTORS TO EACH TANK SENSOR.
5. ROUTE 3/4" CONDUIT FROM OIL MONITORING CONSOLE TO EACH OIL TANK FOR TANK PROBE AND SENSOR. TERMINATE AT JUNCTION BOXES LOCATED ON TOP OF TANKS. REF OIL DRAWINGS FOR SPECIFIC DETAILS.
6. PROVIDE (1) 1" GRC CONDUIT TO ABOVE GROUND USED OIL TANK FROM FUEL MONITORING PANEL. REF SHEET YES FOR ROUTING.
7. 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.
8. LABEL EACH SWITCH COVERPLATE USING CLEAR THERMAL TRANSFER (ELECTRIC DYMO) LABELS WITH 1/8" HIGH LETTERS.
9. MOUNT POWER FOR OVERHEAD DOOR OPERATOR TO BOTTOM OF PURLIN. COORDINATE FINAL LOCATION WITH CONSTRUCTION MANAGER.
10. EXHAUST FAN WITH FACTORY INSTALLED DISCONNECT.
11. RECEPTACLE FRO RE-CIRCULATION FAN MOUNTED 9" BELOW CEILING. RECEPTACLE TO BE CONTROLLED BY OCCUPANCY SENSOR CONTROLLING CHANGING ROOM LIGHTING. REF DETAIL 1/YE3.
12. EXTEND EXISTING CIRCUIT TO NEW LOCATION FOR RELOCATED EQUIPMENT.
13. JUNCTION BOX FOR USED OIL SOLENOID. INSTALL (1) 1" CONDUIT W/ (2) #14 AWG CONDUCTORS IN EACH TO OIL MONITOR CONSOLE.
14. 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.

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.

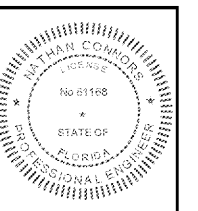
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FORT PIERCE, FL 34945
SPEEDCO REBRANDING &
LIGHT MECHANICAL ADDITION
PROJECT NUMBER: 03-19-0467

Loves
Travel Stop &
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Associates, L.L.C.
FL 050425

ISSUE BLOCK		
2	09/13/19	ADD #2
4	05/22/20	ADD #4

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

POWER FLOOR PLAN

SHEET: YE4