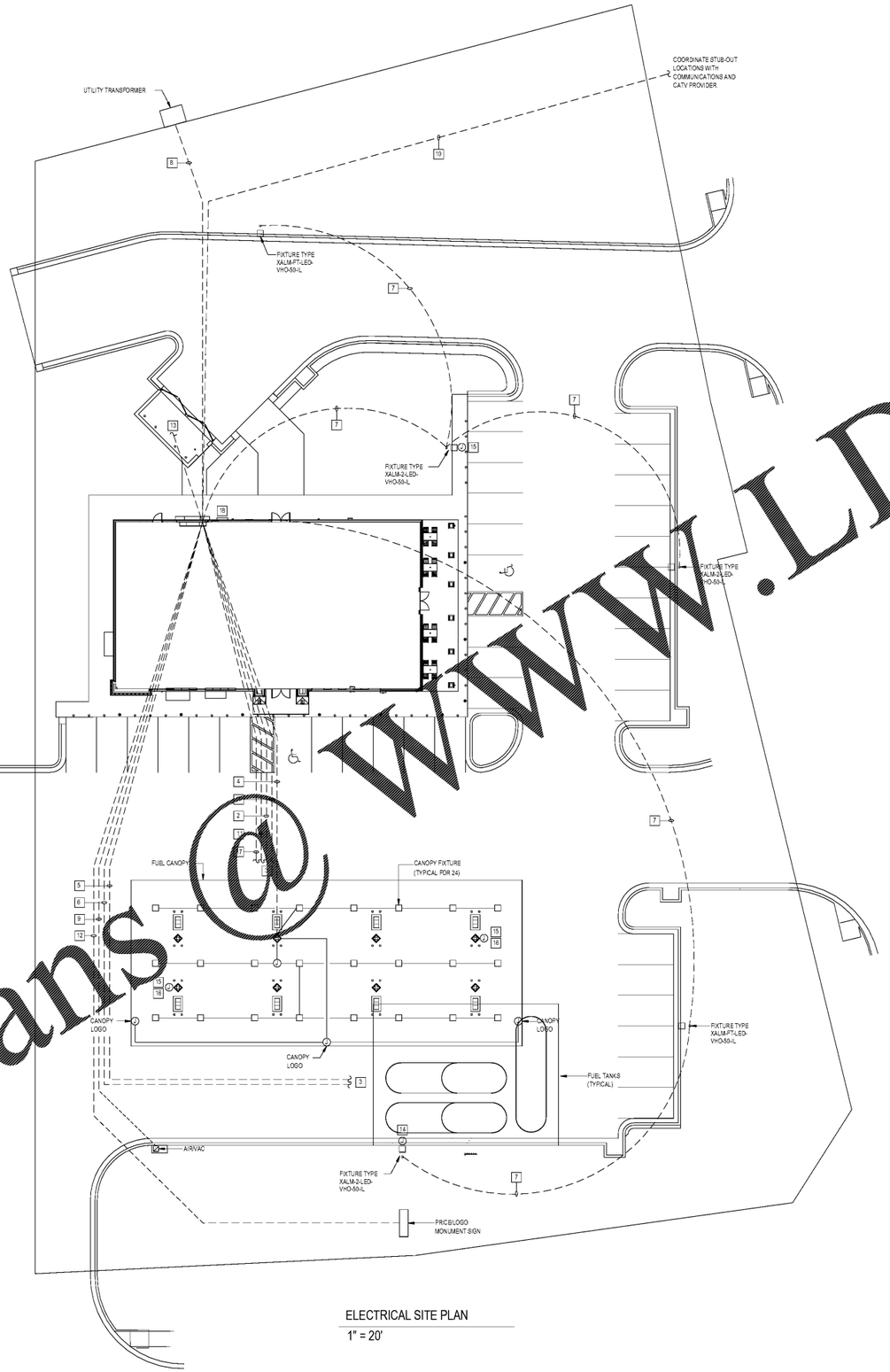

ELECTRICAL SITE PLAN

1" = 20'

GENERAL NOTES
(THIS DRAWING ONLY)

1. ALL UNDERGROUND CONDUIT ORIGINATING IN A CLASSIFIED AREA SHALL BE PROVIDED WITH A SEAL FITTING WITHIN 18 INCHES OF EXISTING GRADE IN A NON-CLASSIFIED AREA UNLESS OTHERWISE COVERED BY NOTE 2.
2. VERTICAL SEAL FITTINGS AT EQUIPMENT SHALL BE PROVIDED WITH AUTOMATIC DRAINS LISTED FOR USE IN CLASS I, DIVISION 1, GROUP D LOCATIONS. APPLIES TO ALL EQUIPMENT AND LIGHTING UNDER CANOPY AND AT TANKS.
3. REFER TO PANEL SCHEDULES FOR ADDITIONAL CIRCUIT SIZING INFORMATION.
4. REFER TO LIGHTING PLAN E-200 FOR ADDITIONAL SITE CONDUITS SERVING DECORATIVE POLE LIGHTS AROUND BUILDING.
5. ROUTE ALL SITE CONDUITS NOT SERVING LIGHTING OR EQUIPMENT AT CANOPY AROUND CANOPY.
6. ANY CONDUITS UNRELATED TO THIS TANK FARM SHALL ROUTE AROUND THE TANK PAD AREA. UNRELATED CONDUITS ARE NOT PERMITTED IN THE TANK FARM AREA.

SECURITY CAMERAS MOUNTED ON LIGHT POLES SHALL BE [illegible]

KEYED NOTES

1. (6) 3/4" COMMUNICATION CONDUITS SERVING FUEL DISPENSERS & (2) 1" COMMUNICATION CONDUITS FOR FUTURE. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP.
2. (6) 3/4" POWER CONDUITS SERVING FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP.
3. REFER TO FUEL DISPENSER AND "RT" TANK DRAWINGS FOR CIRCUITING INFORMATION AND DETAILS. ROUTE ADDITIONAL 3/4" GALVANIZED RIGID SPARE CONDUIT WITH PULL STRING TO EACH TRANSITION SUMP AND SUBMERSIBLE TURBINE PUMP. COORDINATE EXACT REQUIREMENTS AND LOCATIONS WITH RT PROJECT MANAGER AND TANK PLANS.
4. (5) 3/4" CONDUITS FOR CANOPY LIGHTS. (2) DEDICATED FOR LED DOWNLIGHTS, (1) FOR CANOPY LOGO SIGN, (1) FOR SECURITY CABLING & (1) SPARE.
5. (1) 3/4" GALVANIZED RIGID CONDUIT FOR OVERFILL ALARM AND (4) 1" GALVANIZED RIGID CONDUIT FOR TANK MONITORING. COORDINATE STUB-OUT LOCATION FOR OVERFILL ALARM TANK INSTALLER.
6. (6) 1" GALVANIZED RIGID CONDUITS FOR SUBMERSIBLE TURBINE FUEL PUMP POWER.
7. (1) 3/4" CONDUIT FOR SITE LIGHTING & (1) 3/4" CONDUIT FOR SITE SECURITY CAMERA.
8. (4) 4" CONDUITS FOR UTILITY TRANSFORMER FEED. VERIFY FINAL LOCATION PRIOR TO ROUGH-IN.
9. (1) 1" CONDUIT FOR AIR/VACUUM MACHINE.
10. (2) 4" CONDUITS FOR COMMUNICATION AND CATV. VERIFY FINAL LOCATION PRIOR TO ROUGH-IN.
11. (1) 1" CONDUIT FROM VEEDER ROOT TO PUMP DISPENSER.
12. (2) 3/4" CONDUITS FOR PRICE/LOGO MONUMENT SIGN. CONTRACTOR TO RUN A DEDICATED NEUTRAL AND ISOLATED GROUND WITH EACH CIRCUIT TO THE PRICE SIGN. PRICE SIGN SHALL BE GROUNDED TO THE REBAR CAGE AT THE FOOTING OF THE SIGN.
13. (1) 3/4" CONDUIT FOR DUMPSTER LIGHTS AND RECEPTACLE & (1) 3/4" CONDUIT FOR FUTURE EQUIPMENT.
14. FUEL CANOPY/TANK SECURITY CAMERA. MOUNT CAMERA 14'-0" AFG ON LIGHT POLE. USE MANUFACTURERS RECOMMENDED CABLING. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
15. DRIVE CUT SECURITY CAMERA. RUN BACK TO COMMUNICATION ROOM. USE MANUFACTURERS RECOMMENDED CABLING. MOUNT CAMERA 11'-0" AFG ON CANOPY COLUMN OR LIGHT POLE AS SHOWN. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
16. ROUTE SECURITY CABLING IN DEDICATED 3/4" CONDUIT BACK TO COMMUNICATION ROOM.
17. (6) 3/4" SPARE CONDUITS WITH PULL STRING TO FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP.
18. (2) SETS OF 2-1/2" CONDUITS FROM MDP BREAKER TO GENERATOR TAP BOX.

Order Plans @ WWW.LDILine.com

RaceTrac.

COPYRIGHT NOTICE
THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS: ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED. 2016 RACETRAC PETROLEUM INC.

DESIGN PROFESSIONALS

HILLFOLEYROSSI & ASSOCIATES
ARCHITECTURE
ENGINEERING
3680 Pleasant Hill Road
Suite 200
Duluth, Georgia 30096
p 770.622.9858
f 770.622.9535
www.hillfoleyrossi.com

© Copyright (as dated below)
This drawing and all reproductions thereof are the property of Hill Foley Rossi & Associates, LLC (HFR). It is intended for the sole use of the project named hereon. Reproduction without the written consent of HFR is unlawful. All copies are to be returned to HFR upon project completion.

ISSUE/REVISION RECORD

DATE	DESCRIPTION
08/21/18	ISSUED FOR PERMIT

RaceTrac.

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME

EAST MAIN STREET

CARTERSVILLE
GEORGIA
1325 E. MAIN ST.
CARTERSVILLE, GA 30121

RACETRAC STORE NUMBER

1310

PROTOTYPE SERIES 5.5K 2.0

2018 RH MO

PLAN MODIFICATION NOTICE

SPB NO. DATE

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/ REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

GEORGIA REGISTERED No. 027[illegible] PROFESSIONAL ENGINEER WILLIAM S. GADDY, JR.

08/21/18

PROJECT NUMBER

18.714.00

SHEET TITLE

ELECTRICAL SITE PLAN

SHEET NUMBER

E010

ISSUED FOR PERMIT