



ISSUE/REVISION RECORD

DATE	DESCRIPTION
2018.08.22	PERMIT ISSUE
2018.10.05	RT COMMENTS

PROJECT NAME

GRIFFIN

**GRIFFIN
GEORGIA
1638 US HWY 41
GRIFFIN, GA 30223**

RACETRAC PROJECT NUMBER

#1242

PROTOTYPE SERIES 5.5K 2.0

2018 LH 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



10/05/18

PROJECT NUMBER

17.721.00

SHEET TITLE

ELECTRICAL SITE PLAN

SHEET NUMBER

E010

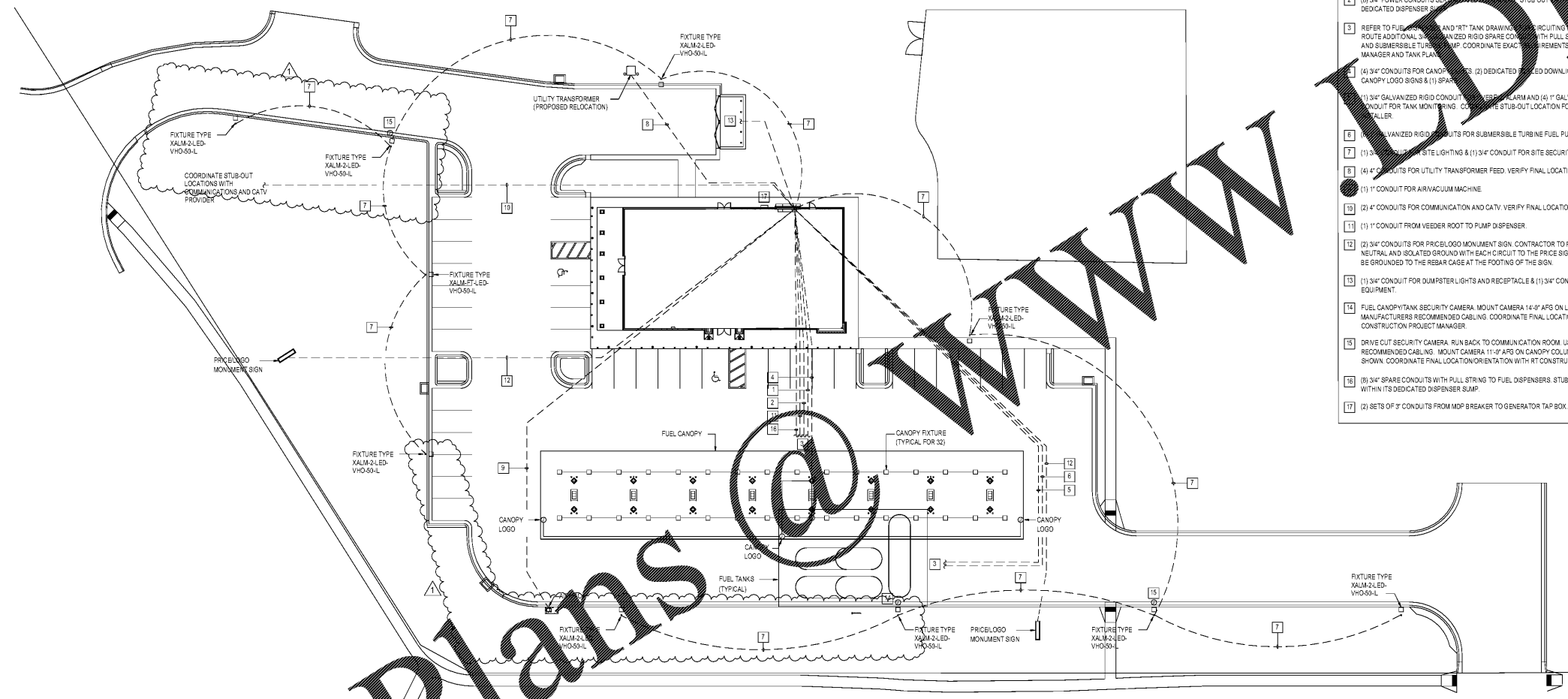
ISSUED FOR PERMIT

**GENERAL NOTES
(THIS DRAWING ONLY)**

- 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.
- VERTICAL SEAL FITTINGS AT EQUIPMENT SHALL BE PROVIDED WITH AUTOMATIC DRAINS LISTED FOR USE IN CLASS 1, DIVISION 1 GROUP LOCATIONS. APPLIES TO ALL EQUIPMENT AND LIGHTING CIRCUITS UNDER CANOPY AND AT TANKS.
- REFER TO PANEL SCHEDULES FOR ADDITIONAL CIRCUIT SIZING INFORMATION.
- REFER TO LIGHTING PLAN E-200 FOR ADDITIONAL SITE CONDUITS SERVING DECORATIVE POLE LIGHTS AROUND BUILDING.
- ROUTE ALL SITE CONDUITS NOT SERVING LIGHTS OR EQUIPMENT AT CANOPY AROUND FUELING CANOPY.
- ANY CONDUITS UNRELATED TO THE FUEL TANK FARM MUST ROUTE AROUND THE TANK PAD AREA. UNRELATED CONDUITS ARE NOT PERMITTED IN THE TANK FARM AREA.
- SECURITY CAMERAS MOUNTED ON LIGHT POLES SHALL BE BOX TYPE.

KEYED NOTES

- (8) 3/4" COMMUNICATION CONDUITS SERVING FUEL DISPENSER. (1) 1" COMMUNICATION CONDUITS FOR FUTURE. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER.
- (8) 3/4" POWER CONDUITS SERVING FUEL DISPENSER. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER.
- REFER TO FUEL TANK AND "RT" TANK DRAWINGS FOR ROUTING INFORMATION AND DETAILS. ROUTE ADDITIONAL GALVANIZED RIGID SPARE CONDUITS WITH FULL 90° TRANSITION SLUMP AND SUBMERSIBLE TURBINE PUMP. COORDINATE EXACT REQUIREMENTS & REGULATIONS WITH RT PROJECT MANAGER AND TANK PLANNING.
- (4) 3/4" CONDUITS FOR CANOPY LOGO. (2) DEDICATED DOWNLIGHTS. (1) FOR CANOPY LOGO SIGNS & (1) SPARE.
- (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 FILLER.
- (1) GALVANIZED RIGID CONDUITS FOR SUBMERSIBLE TURBINE FUEL PUMP POWER.
- (1) 3/4" CONDUIT FOR SITE LIGHTING & (1) 3/4" CONDUIT FOR SITE SECURITY CAMERA.
- (4) 4" CONDUITS FOR UTILITY TRANSFORMER FEED. VERIFY FINAL LOCATION PRIOR TO ROUGH-IN.
- (1) 1" CONDUIT FOR AIR VACUUM MACHINE.
- (2) 4" CONDUITS FOR COMMUNICATION AND CATV. VERIFY FINAL LOCATION PRIOR TO ROUGH-IN.
- (1) 1" CONDUIT FROM VESPER ROOT TO PUMP DISPENSER.
- (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 CASE AT THE FOOTING OF THE SIGN.
- (1) 3/4" CONDUIT FOR DUMPSTER LIGHTS AND RECEPTACLE & (1) 3/4" CONDUIT FOR FUTURE EQUIPMENT.
- FUEL CANOPY/TANK SECURITY CAMERA. MOUNT CAMERA 14'-0" AFS ON LIGHT POLE. USE MANUFACTURERS RECOMMENDED CABLING. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
- DRIVE OUT SECURITY CAMERA. RUN BACK TO COMMUNICATION ROOM. USE MANUFACTURERS RECOMMENDED CABLING. MOUNT CAMERA 11'-0" AFS ON CANOPY COLUMN OR LIGHT POLES AS SHOWN. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
- (8) 3/4" SPARE CONDUITS WITH FULL STRING TO FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SLUMP.
- (2) SETS OF 3" CONDUITS FROM MOP BREAKER TO GENERATOR TAP BOX.



ELECTRICAL SITE PLAN
1" = 30'

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