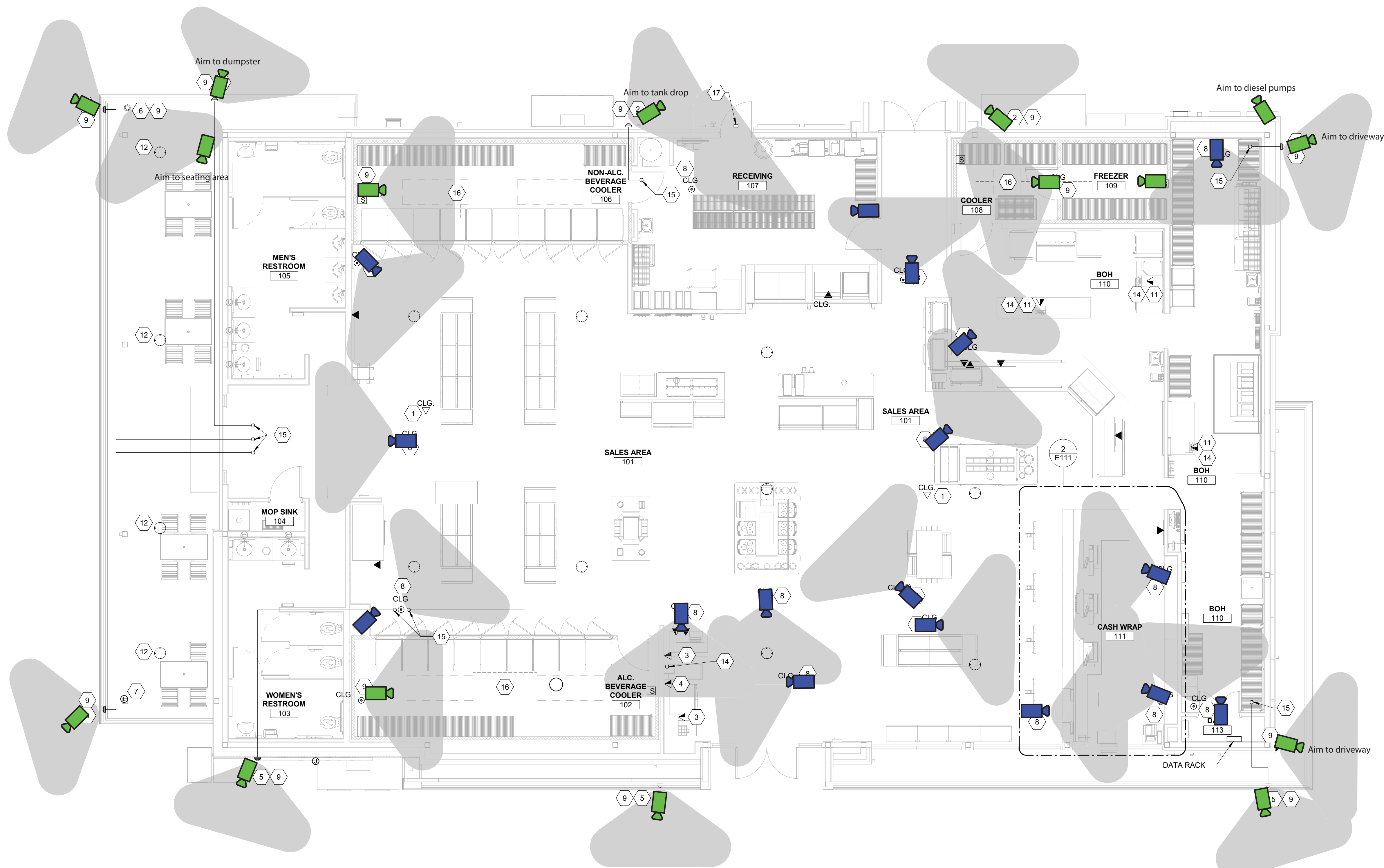


DO NOT PAINT CAMERAS

MV72 : 16



E120

CAMERA VIEW ANGLE.
REFERENCE VENDOR
INSTALLATION GUIDE FOR
MORE INFORMATION

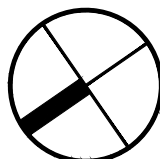
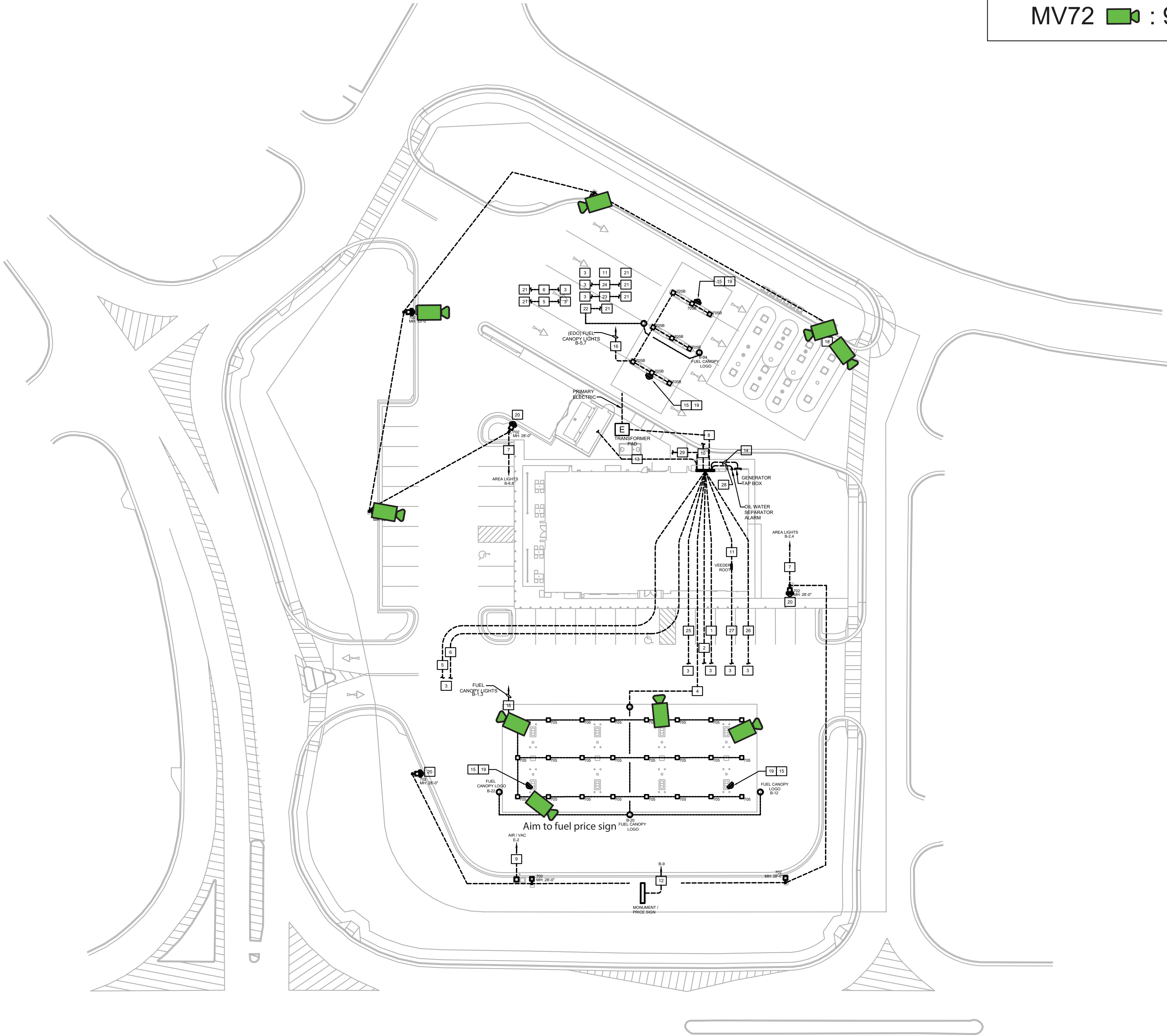
$$3/16'' = 1'-0''$$

LIGHT FIXTURE SCHEDULE									
SYMBOL	TYPE	DESCRIPTION	VOLTS	WATTS	LAMPS	MFR.	CATALOG #	MOUNTING	NOTES
	705	CANOPY LIGHTING	208V	118.5	LED	SLOAN	701948-5W-WT-M150-P2-601106	RECESSED CANOPY	
	705B	TRUCK- CANOPY LIGHTING	208V	118.5	LED	SLOAN	701948-5W-BZ-M150-P2-601106	TRUCK RECESSED CANOPY	
	702(S)	POLE MOUNTED AREA LIGHTING	208V	244	LED	LITHONIA	RSX2 LED-P6-40K-R4-MVOLT-RPA-DD8XD	POLE	1,2,3
NOTES: 1. POLE SHALL BE 28' TALL MANUFACTURED BY LITHONIA LIGHTING. COORDINATE MOUNTING REQUIREMENTS INCLUDING BASE PLATE, BASE COVER, FINISH AND TENON REQUIREMENTS WITH MANUFACTURER PRIOR TO ORDERING. REFER TO CIVIL DRAWINGS FOR BASE DETAIL. 2. COORDINATE TENON REQUIREMENTS WITH MANUFACTURER PRIOR TO ORDERING. 3. POLE SHALL BE 33' TALL MANUFACTURED BY LITHONIA LIGHTING. COORDINATE MOUNTING REQUIREMENTS INCLUDING BASE PLATE, BASE COVER, FINISH AND TENON REQUIREMENTS WITH MANUFACTURER PRIOR TO ORDERING. REFER TO CIVIL DRAWINGS FOR BASE DETAIL.									

Cameras This Page:

MV22  :

MV72  : 9



1 ELECTRICAL SITE PLAN
E010 SCALE: 1/32"=1'-0"

GENERAL NOTES

- ALL UNDERGROUND CONDUIT ORIGINATING IN A CLASSIFIED AREA SHALL BE PROVIDED WITH A SEAL FITTING WITHIN 18" 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 D LOCATIONS. APPLIES TO ALL EQUIPMENT AND LIGHTING CIRCUITS UNDER CANOPY AND AT TANKS.
- REFER TO PANEL SCHEDULES FOR CIRCUITING INFORMATION.
- REFER TO LIGHTING SHEET E150 FOR ADDITIONAL SITE CONDUITS SERVING DECORATIVE POLE LIGHTS AROUND THE BUILDING.
- ROUTE ALL SITE CONDUITS NOT SERVING LIGHTS OR EQUIPMENT AT CANOPY AROUND FUELING CANOPY.
- UNDERGROUND WIRING ROUTING TO FUEL AREA SHALL BE THREADED RIGID METAL CONDUIT AND COMPLY WITH NEC ARTICLE 514.8.
- CONDUIT/WIRING TO LIGHT POLES NOT ROUTING THROUGH CLASSIFIED AREA SHALL BE SCHEDULE 40 PVC.
- ANY CONDUIT UNRELATED TO THE FUEL TANK FARM MUST ROUTE AROUND THE TANK PAD AREA UNRELATED CONDUITS ARE NOT PERMITTED IN THE TANK FARM AREA.
- CAMERAS:
 - LOW VOLTAGE WIRING MUST HAVE OWN CONDUIT.
 - CAMERA MUST HAVE CLEAR LINE OF SITE.
 - HEIGHT RECOMMENDATIONS: BETWEEN 10' AND 12'.
 - CAMERAS SHOWN ON POLES SHALL BE BOX TYPE.
 - FUEL TANK
NEED VISIBILITY OF GENERAL ACTIVITY AROUND FUEL DROP LOCATIONS; CONSIDER WHERE TRUCKS WILL BE PARKED WHILE DROPPING FUEL AND ENSURE THIS DOES NOT BLOCK THE VIEW OF THE CAMERA.
RECOMMENDED MOUNTING HEIGHT FOR FUEL TANK CAMERA 14'-0".
 - LOT & LOT ENTRIES
NEED VISIBILITY OF ACTIVITY OCCURRING UNDER AND AROUND THE CANOPY THAT CANNOT BE CAPTURED BY EXTERIOR BUILDING MOUNTED CAMERAS.

NEED A CAMERA LOCATED AT THE ENTRANCE/EXIT OF LOT IN ORDER TO CAPTURE LICENSE PLATES IN THE EVENT OF AN INCIDENT (COULD POTENTIALLY BE ACHIEVED IN CONJUNCTION WITH ABOVE REQUIREMENT).
- ANY FIELD CONDUIT ROUTED A DISTANCE UNDER 200' SHALL BE 3/4" AND FIELD CONDUIT ROUTED A DISTANCE GREATER THAN 200' SHALL BE 1". FOR 1" USE PVC/METAL RIGID CONDUIT.
- CATSE BLUE PLENUM CABLE FOR INTERIOR CAMERAS, MONITORS, AND DISPLAYS.
- CATSESE OSP CABLE (OUTSIDE PLAN) FOR EXTERIOR RUNS LESS THAN 300'.
- GAMECHANGER CABLE FOR EXTERIOR RUNS MORE THAN 300'. WITH A MAXIMUM CAPACITY OF 2 RUNS PER 1" CONDUIT, 3-4 RUNS IN 1.5"-2" CONDUIT.
- RUN DATA TO ALL PRICE SIGNAGE LOCATIONS.
- POWER FOR ALL DIRECTIONAL SIGNAGE TO BE 4'-0" BEHIND CURB.

KEYED NOTES

- (8) 3/4" RIGID COMMUNICATION CONDUITS SERVING FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP. REFER TO BUILDING PLANS SHEET E110 FOR ADDITIONAL INFORMATION.
- (8) 3/4" RIGID POWER CONDUITS SERVING FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP. REFER TO BUILDING PLANS SHEET E110 FOR ADDITIONAL INFORMATION.
- REFER TO FUEL DISPENSER AND 'RT' TANK DRAWINGS FOR CIRCUITING INFORMATION AND DETAILS.
- (2) 3/4" RIGID CONDUITS FOR CANOPY. (1) FOR CANOPY LOGO SIGNS AND (1) SPARE. E.C. SHALL PROVIDE 2#10 & 1#10 GND. FOR EACH CIRCUIT.
- (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 MONITOR.
- (6) 1" GALVANIZED RIGID CONDUITS FOR SUBMERSIBLE TURBINE FUEL PUMP POWER.
- (1) 1" CONDUIT FOR SITE LIGHTING. E.C. SHALL PROVIDE 2#8 & 1#8 GND.
- (6) 3" CONDUITS FOR UTILITY TRANSFORMER FEED. VERIFY FINAL LOCATION PRIOR TO TRENCHING. REFER TO SHEET E410 FOR WIRE SIZING INFORMATION.
- (1) 1" CONDUIT FOR AIR/VACUUM MACHINE. PROVIDE 2 #10 & 1 #10ND.
- (2) 4" CONDUITS FOR COMMUNICATION AND CATV. VERIFY FINAL LOCATION PRIOR TO TRENCHING.
- (1) 1" CONDUIT FROM MAIN DISTRIBUTION PANEL TO VEEDER ROOT.
- (2) 3/4" RIGID 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. E.C. SHALL PROVIDE 2#8, 1#8GND.
- PROVIDE 4#4, 1#10GND. IN 1-1/4"C. FROM PANEL 'A' TO PANEL 'N1' IN DUMPSTER ENCLOSURE. E.C. SHALL COORDINATE WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
- (4) SETS OF 3" CONDUITS FROM 'MDP' BREAKER TO GENERATOR TAP BOX. REFER TO SHEET E410 FOR WIRE SIZING INFORMATION.
- SECURITY CAMERA. RUN BACK TO COMMUNICATION ROOM IN FUEL CANOPY INTERCOM SYSTEM RACEWAY, USE MANUFACTURER'S RECOMMENDED CABLING. COORDINATE FINAL LOCATION WITH RACETRAC CONSTRUCTION PROJECT MANAGER.
- (1) 1" CONDUITS FOR CANOPY LED DOWNLIGHTS. E.C. SHALL PROVIDE 2#8 & 1#8 GND.
- NOTE NOT USED.
- FUEL CANOPY/TANK SECURITY CAMERA MOUNT CAMERA 14'-0" AFG ON LIGHT POLE. ROUTE CABLING PER MANUFACTURERS RECOMMENDATIONS IN (1) 3/4" CONDUIT BACK TO COMMUNICATIONS ROOM. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
- DRIVE CUT SECURITY CAMERA. RUN BACK TO COMMUNICATION ROOM USE MANUFACTURERS RECOMMENDED CABLING. MOUNT CAMERA 11'-0" AFG ON CANOPY COLUMN AS SHOWN. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
- DRIVE CUT SECURITY CAMERA MOUNT CAMERA 11'-0" AFG ON LIGHT POLE. ROUTE CABLING PER MANUFACTURERS RECOMMENDATIONS IN (1) 3/4" CONDUIT BACK TO COMMUNICATIONS ROOM. COORDINATE FINAL LOCATION/ORIENTATION WITH RT CONSTRUCTION PROJECT MANAGER.
- TO MDP. VERIFY FINAL LOCATION PRIOR TO TRENCHING.
- 3/4" CONDUITS FOR CANOPY. (1) FOR CANOPY LOGO SIGNS AND (1) SPARE. E.C. SHALL PROVIDE 2#8 & 1#8 GND. FOR EACH CIRCUIT.
- (3) 3/4" COMMUNICATION CONDUITS SERVING FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP. REFER TO BUILDING PLANS SHEET E110 FOR ADDITIONAL INFORMATION.
- (3) 3/4" POWER CONDUITS SERVING FUEL DISPENSERS. STUB OUT EACH CONDUIT WITHIN ITS DEDICATED DISPENSER SUMP. REFER TO BUILDING PLANS SHEET E110 FOR ADDITIONAL INFORMATION.
- E.C. SHALL PROVIDE (1) 3/4" RIGID CONDUIT WITH PULLWIRE FOR LOW VOLTAGE CABLING FROM BUILDING TO JUNGLE AND TO T.L.S.
- E.C. SHALL PROVIDE (1) 3/4" RIGID CONDUIT WITH PULLWIRE FROM JUNGLE TO DIESEL SUMP.
- (1) 1" RIGID CONDUIT FROM VEEDER ROOT TO PUMP DISPENSER.
- (1) 3/4" RIGID CONDUIT FOR OIL WATER SEPARATOR ALARM.
- (2) 3/4" RIGID CONDUIT FOR SEPTIC TANK PUMPS. COORDINATE EXACT ELECTRICAL REQUIREMENTS AND LOCATION IN FIELD PRIOR TO ROUGH-IN.

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DESIGN PROFESSIONALS



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ISSUE/REVISION RECORD

DATE	DESCRIPTION
09/15/23	PERMIT SET

RaceTrac

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 800
ATLANTA, GEORGIA 30339
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PROJECT NAME

LAKE OCONEE

GREENSBORO

GA 30642
2670 LAKE OCONEE
PKWY

RACETRAC STORE NUMBER

#1635

PROTOTYPE SERIES 2022

2023 LH MO

PLAN MODIFICATION NOTICE

SPB NO. 0205 DATE 06/02/2023

STANDARD PLAN BULLETINS (SPB) MODIFY THE
PROTOTYPE SERIES SET NOTED ABOVE. THE
LISTED SPB REPRESENTS THE LATEST
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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
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BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL



PROJECT NUMBER

2023157.20

SHEET TITLE

ELECTRICAL
SITE
PLAN

SHEET NUMBER

E010