



- ELECTRICAL SITE PLAN NOTES**
- UTILITY COMPANY HAND HOLE AT UTILITY POLE MOUNTED TRANSFORMER. SECONDARY VOLTAGE TO BE 120/208Y 3 PHASE, 4 WIRE WYE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH POWER COMPANY PRIOR TO BID AND ROUGH-IN. SEE ELECTRICAL SHEETS FOR ADDITIONAL REQUIREMENTS.
 - UTILITY 3PH METER BASE PER UTILITY COMPANY SPEC, WALL MOUNTED.
 - PROVIDE (2)-2" EMPTY CONDUIT WITH PULL-WIRE TO 5' OUTSIDE PROPERTY LINE FOR INCOMING TELEPHONE SERVICE. COORDINATE FINAL LOCATIONS AND EXACT ROUTING OF CONDUIT WITH LOCAL TELEPHONE COMPANY PRIOR TO ROUGH-IN AND MAKE FIELD ADJUSTMENTS AS NECESSARY.
 - PROVIDE (1)-2" EMPTY CONDUIT WITH PULL-WIRE TO 5' OUTSIDE PROPERTY LINE FOR INCOMING CATV BROADBAND SERVICE. COORDINATE FINAL LOCATIONS AND EXACT ROUTING OF CONDUIT WITH LOCAL CATV COMPANY PRIOR TO ROUGH-IN AND MAKE FIELD ADJUSTMENTS AS NECESSARY.
 - PROVIDE (1)-2" EMPTY CONDUIT WITH PULL-WIRE FROM TRAFFIC CONTROL PANEL TO FIRE STATION BUILDING FOR TRAFFIC CONTROL OF THE SIGNAL. COORDINATE FINAL LOCATIONS AND EXACT ROUTING OF CONDUITS WITH OWNER, ARCHITECT AND SIGNAL CONTROL INSTALLER PRIOR TO ROUGH-IN AND MAKE FIELD ADJUSTMENTS AS NECESSARY.
 - PROVIDE (1)-2" C FOR POWER CIRCUITS FROM TRAFFIC CONTROL PANEL TO FIRE STATION BUILDING FOR POWER OF THE SIGNAL. (WIRES TO BE SIZED FOR MAXIMUM 2% VOLTAGE DROP). COORDINATE FINAL LOCATIONS, EXACT ROUTING OF CONDUITS AND POWER REQUIREMENTS WITH OWNER, ARCHITECT AND SIGNAL CONTROL INSTALLER PRIOR TO ROUGH-IN AND MAKE FIELD ADJUSTMENTS AS NECESSARY. CONTRACTOR SHALL SUBMIT TO ENGINEER AND OWNER IN WRITING THE REQUIRED INFORMATION FOR FINAL APPROVAL.
 - ROUTE HOMERUN VIA LIGHTING CONTROL PANEL. CONTROL FOR SITE LIGHTS TO BE PHOTOCELL ON AND PHOTOCELL OFF.
 - FLAG POLE LIGHTS. REFER TO FLAG POLE DETAIL ON THIS SHEET. COORDINATE EXACT FLAG POLE LOCATION WITH CIVIL ENGINEER, ARCHITECT AND OWNER. AIM FIXTURE AT NIGHT AS DIRECTED BY THE OWNER.
 - CONTROL FOR FLAG POLE LIGHTS TO BE PHOTOCELL ON AND PHOTOCELL OFF.
 - PROVISIONS IN GROUND PULL BOX FOR EXTERIOR POLE LIGHTING, COORDINATE EXACT LOCATION FOR POLES WITH CIVIL ENGINEER, ARCHITECT AND OWNER.

- GENERAL SITE NOTES:**
- ELECTRICAL CONTRACTOR TO COORDINATE ALL ELECTRICAL WORKS WITH OWNER AND ARCHITECT PRIOR TO START ANY WORK. NO EXCEPTION.
 - COORDINATE ALL ELECTRICAL WORK AND REQUIREMENTS WITH POWER COMPANY (TECO) PRIOR TO BID AND ROUGH-IN. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL ELECTRIC UTILITY FEES TO PROVIDE ELECTRICAL SERVICE TO THE PROJECT.
 - CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UTILITY SERVICES TO THE BUILDING WITH THEIR RESPECTIVE PROVIDERS. FAILURE TO DO SO WILL NOT RESULT IN ANY EXTRA FINANCIAL COMPENSATION FROM THE OWNER. CONTRACTOR SHALL HAVE ALL UTILITY SERVICE REQUIREMENTS IN BID.
 - THE ELECTRICAL CONTRACTOR SHALL COORDINATE AS NECESSARY ALL UNDERGROUND LOCATIONS WITH OTHER TRADES PRIOR TO DIGGING BEING DONE.
 - EACH CONTRACTOR RESPONSIBLE FOR EXCAVATION WORK SHALL BE REQUIRED TO PROVIDE ALL NECESSARY BARRICADES, FENCING, BRACING, SHORING, SHEET PILING, WARNING SIGNS, PUMPING, ETC., FOR THE PROTECTION OF WORKERS, GENERAL PUBLIC AND PROPERTIES. EXCAVATION WORK SHALL COMPLY WITH ASA STANDARD A10.2 "SAFETY CODE FOR BUILDING CONSTRUCTION" AND AGC STANDARD, "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" AND THE DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH STANDARDS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LAYOUT AND THE ESTABLISHMENT OF ALL LINES AND LEVELS REQUIRED FOR THE EXECUTION OF HIS WORK. COORDINATION OF TRADES TO AVOID INTERFERENCE, MEET CLEARANCES, ETC. IS THE CONTRACTOR'S RESPONSIBILITY.
 - PROVIDE ALL EXCAVATION AND BACKFILL REQUIRED FOR THE INSTALLATION OF ELECTRICAL WORK.
 - PROVIDE PROTECTION FOR TREES WITHIN 15 FEET OF UTILITY EXCAVATION.
 - DEBRIS, TRASH OR ROCK NOT USABLE FOR FILL SHALL BE REMOVED FROM THE SITE BY EACH CONTRACTOR.
 - EACH CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATE "CLEAN-UP" OF STREETS, ROADWAYS, AND PRIVATE PROPERTY DUE TO EXCAVATION.
 - ALL BACKFILL MATERIALS SHALL BE CLEAN AND FREE FROM TRASH, DEBRIS, ORGANIC MATERIAL AND ROCKS (OVER 4"). COMPACT IN 8" LIFTS TO 95% OF COMPACTION PER THE PROCTOR TEST. HAND COMPACT ALL MATERIALS WITHIN 18" OF CONDUITS, PIPES, ETC.
 - CONTRACTOR TO ENSURE THAT THE SITE LIGHTING SUBMITTAL IS ACCOMPANIED WITH A PHOTOMETRIC PLAN IF THE SUBMITTAL DEVIATES FROM THE ONE SHOWN.

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	Lumens	LLF	Watts
SA	9	POLE MOUNTED AT 30'-0"	AER-II-100LED-NW-350	AEROLU-ME BY U.S. ARCHITECTURAL LIGHTING	100LED	12000	0.85	108

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

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Fax: (727)-821-3361
Certificate of Authorization #3173

Date: 06-15-2017
Drawn: HH
Designed: HH
EOR: JAR
Job no.: 17049

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DPW FILE NUMBER
DPW NUMBER
17-C-00037
ISSUE DATE
07-28-2017
DRAWN BY
REVISIONS
SEAL
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SCALE: 1/32" = 1'-0"
ELECTRICAL SITE PLAN
SHEET NUMBER
E1.1