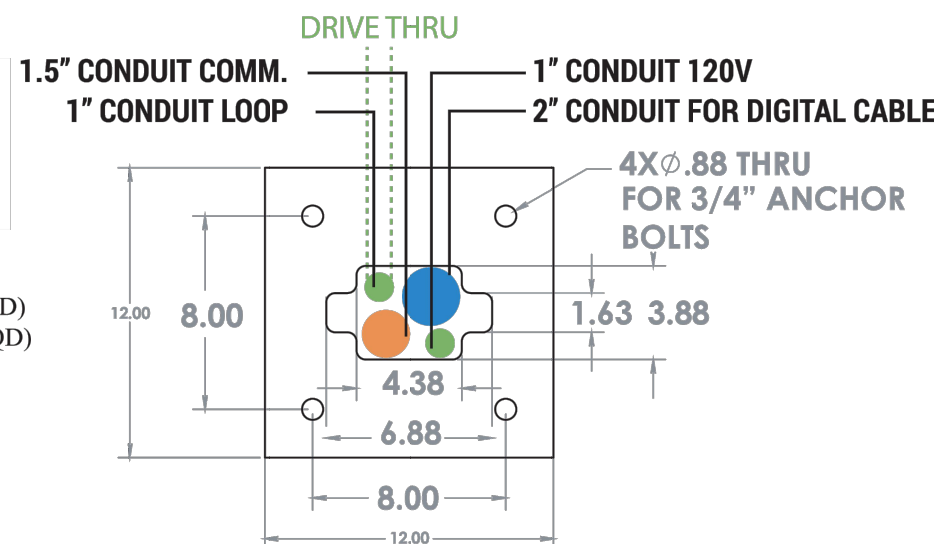


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DIGITAL DT FLEX FOUNDATION INSTRUCTIONS

DIAGRAM CC Template & Foundation

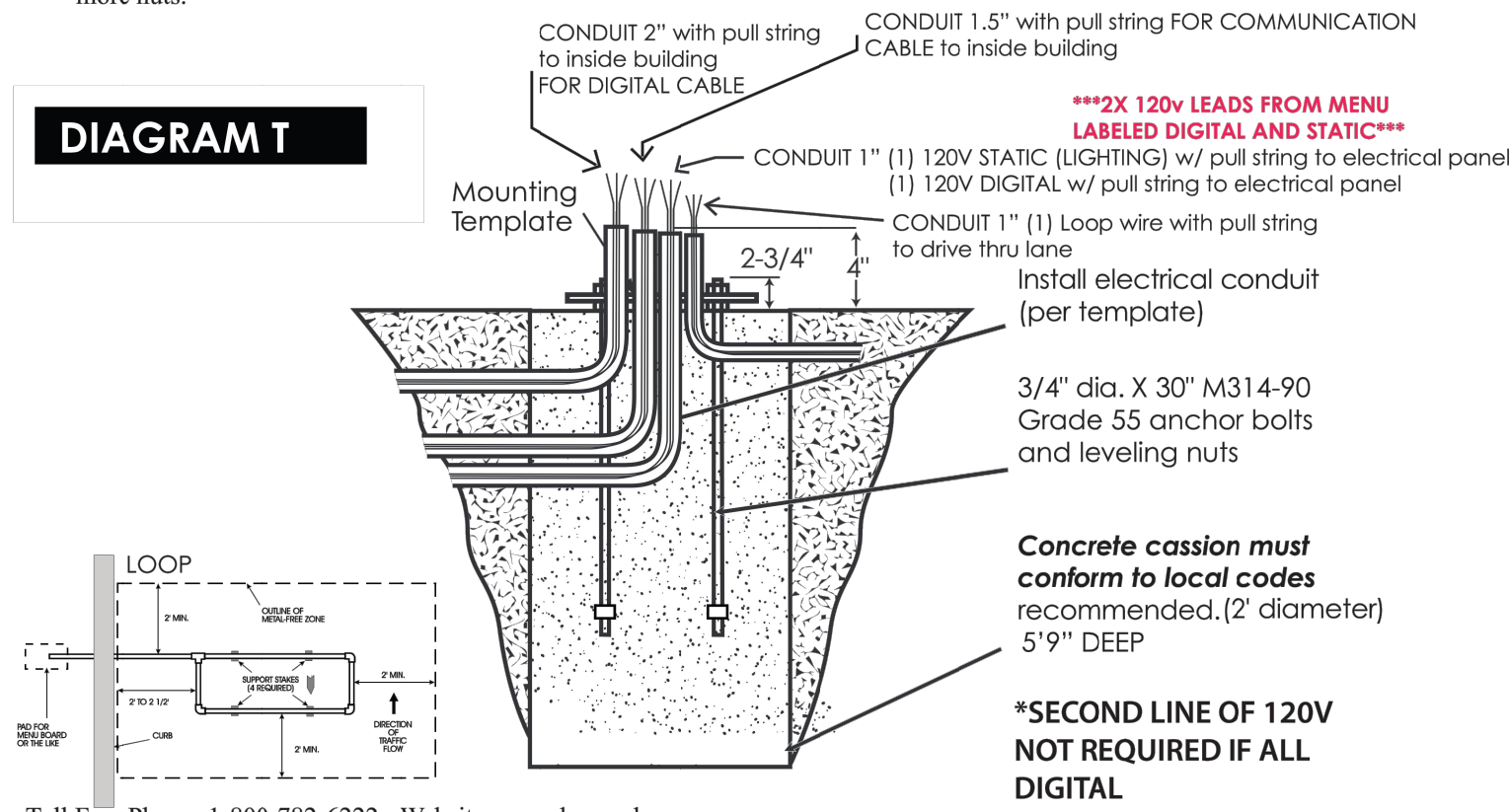
Mounting Template



Foundation

The high voltage conduit must be installed in place by a qualified contractor. It runs from the power source to the menu board location. A conduit stub should protrude 4" above the concrete slab (see Diagram T). Use the template supplied for the correct relation between the mounting bolts and the conduit location. Power and ground leads should be pulled through the conduit approximately 12" beyond the conduit stub, and be accessible at the time of final wiring. **Note: The 120VAC power lines run up the inside back of the pedestal base (see Diagram CC, Mounting Template)**. After the location is established, pour the concrete footing per local codes. While the concrete is still soft, insert the four (4) anchor bolts. Use the supplied template as a bolt and conduit locator. Anchor bolts should be 2-3/4" above grade (see Diagram F Foundation). **Note: Prior to placing the template down, one (1) nut must be threaded onto each anchor bolt and sunk into the concrete, flush with the top of the nut.** Place the template over the eight (4) anchor bolts and secure in place with four (4) more nuts.

DIAGRAM T



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DIGITAL MENU BOARD SCHEMATIC

1 ELECTRICAL SITE PLAN

SCALE: 1" = 10'-0"

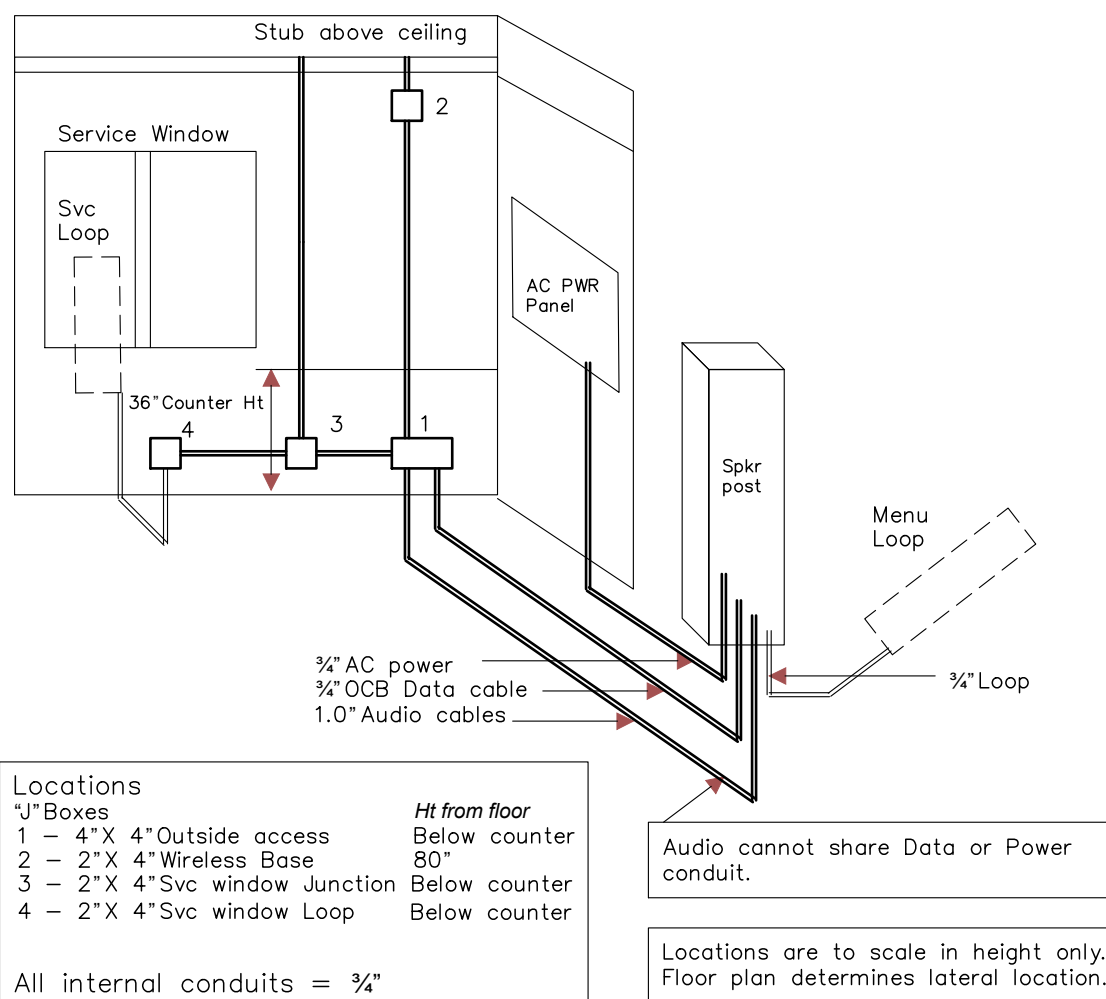
NORTH

GENERAL NOTES

- ALL EXTERIOR LIGHT FIXTURES TO COMPLY WITH LOCAL NIGHT SKY ORDINANCE.
- ALL EXTERIOR LIGHTING AND SIGNAGE TO BE FED WITH #10 CU. U.N.O.
- ALL EXTERIOR ELECTRICAL EQUIPMENT TO BE NEMA-3R RATED.
- CONTRACTOR TO COORDINATE EXACT SITE LIGHTING FIXTURE LOCATIONS WITH LANDSCAPE DRAWINGS.
- ALL FIXTURES INSTALLED OUTDOORS SHALL BE RATED FOR DAMP/WET LOCATIONS AS REQUIRED. THE CONTRACTOR SHALL COORDINATE DAMP/ WET LOCATION RATING PER NEC ARTICLE 410-0. ALL INSTALLATIONS SHALL CONFORM TO NEC ARTICLE 410, ALL SUB ARTICLES.
- FIRE ALARM EQUIPMENT SHALL BE COORDINATED FOR EXACT LOCATION AND REQUIREMENTS WITH FIRE MARSHALL.
- ALL PVC CONDUIT MUST HAVE A MINIMUM OF #12 CU. GROUND CONDUCTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATE AND SCHEDULING WITH POWER AND TELEPHONE UTILITY COMPANIES INCLUDING (2) COMPLETE SETS OF DRAWINGS TO EACH COMPANY. ALL WORK SHALL BE INSTALLED PER EACH UTILITY COMPANIES FINAL DESIGN DRAWINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL EXTERIOR LIGHT FIXTURES WITH ARCHITECTURAL DRAWINGS.

NOTES BY SYMBOL (X)

- PROVIDE W.P. J-BOX FOR EXTERIOR SIGNAGE PER NEC. COORDINATE EXACT PRIOR TO INSTALLATION. EXTEND CIRCUIT THROUGH WALL SWITCH. REFER TO SHEET E1.0 FOR MORE INFORMATION. VERIFY EXACT REQUIREMENTS W/ OWNER.
- 4' UNDERGROUND PVC CONDUIT WITH PULL WIRE AND RIGID STEEL BENDS PER TELEPHONE COMPANY REQUIREMENTS. TRENCH AND BACKFILL AS REQUIRED. REFER TO TABLE 300.5 FOR ADDITIONAL REQUIREMENTS.
- NEW SECONDARY FEEDERS FROM TRANSFORMER PER POWER COMPANY REQUIREMENTS. ROUTING SHOWN FOR REFERENCE ONLY. REFER TO ONE-LINE DIAGRAM.
- PROPOSED LOCATION OF NEW SERVICE ENTRANCE SECTION IN NEMA-3R ENCLOSURE. REFER TO ONE-LINE DIAGRAM AND LOAD CALCULATIONS.
- CIRCUIT ROUTED TO WALL SWITCH. REFER TO SHEET E1.0 FOR LOCATION.
- PROVIDE STUB-UP FOR DRIVE THRU DIGITAL MENU BOARD. COORDINATE EXACT POWER REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION. SEE DIGITAL MENU BOARD SCHEMATIC.
- PROVIDE W.P. J-BOX FOR DRIVE THRU SPEAKER. COORDINATE EXACT POWER REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION. SEE DRIVE-THRU CONDUIT SCHEMATIC.
- CONNECT SPEAKER PEDESTAL TO DETECTION LOOP. COORDINATE EXACT REQUIREMENT WITH MANUFACTURER PRIOR TO ROUGH-IN. SEE DRIVE-THRU CONDUIT SCHEMATIC.
- PROVIDE STUB UP FOR DETECTION LOOP. COORDINATE EXACT REQUIREMENT WITH MANUFACTURER PRIOR TO ROUGH-IN. SEE DRIVE-THRU CONDUIT SCHEMATIC.
- PROPOSED LOCATION OF MAIN POINT OF PRESENCE FOR TELEPHONE COMPANY DEMARCATION AND TERMINATION.
- PROVIDE W.P. J-BOX FOR MONUMENT SIGN. COORDINATE EXACT LOCATION WITH ARCHITECT OR OWNER AND ELECTRICAL REQUIREMENTS WITH VENDOR.
- PROVIDE (4) ELECTRICAL NON METALLIC CONDUITS FOR DRIVE THRU DIGITAL MENU BOARD. REFER TO DRIVE THRU SCHEMATIC ON THIS SHEET FOR FURTHER INFORMATION. (1) 2" CONDUIT TO IT RACK FOR DIGITAL CABLE, (1) 1-1/2" CONDUIT TO IT RACK FOR COMMUNICATIONS, (1) 1" CONDUIT FOR BRANCH POWER (TWO 20A/1P BRANCH CIRCUITS REQUIRED) TO ELECTRICAL PANELBOARD AND (1) 1" CONDUIT FOR LOOP DETECTION ROUTED TO DRIVE-THROUGH AREA LOOP DETECTION SYSTEM.
- TERMINATE AND STUB CONDUIT TO PROPERTY LINE OR EXISTING CABINET PER TELEPHONE COMPANY REQUIREMENT.
- PROVIDE (3) #10" IN 3/4" NON METALLIC CONDUIT AT 24" BELOW FINISHED GRADE. PER NEC 300.5 VERIFY EXACT ROUTING PRIOR TO INSTALLATION. TRENCH, BACKFILL, AND REPAIR LANDSCAPE/ HARDSCAPE AS REQUIRED.
- PROPOSED POWER COMPANY TRANSFORMER LOCATION. COORDINATE WITH UTILITY OWNER FOR EXACT LOCATION.
- PROVIDE AND INSTALL FLAG POLE LIGHT REFER TO SHEET E2.01 FOR LIGHTING SCHEDULE.
- PROVIDE W.P. J-BOX FOR INTERNALLY ILLUMINATED DIRECTIONAL SIGN.



DRIVE THRU CONDUIT SCHEMATIC



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PROJECT ADDRESS:
1743 E. Main St.
Plainfield, IN 46168

REVISIONS:

TITLE:

ELECTRICAL SITE PLAN

KIOSK PROTOTYPE:
4.1 FLIP REVERSE PROTOTYPE
FEBRUARY 2022
DATE:
06/27/2022
PROJECT NO.
221228

☒ PERMIT/BID SUBMITTAL
☐ CONSTRUCTION ISSUE

SHEET NO.

E0.01