



**CITY OF MOUNT AIRY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

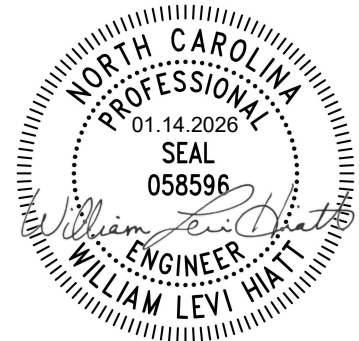
Physical: 440 E. Pine Street Mailing: P.O. Box 70
Mount Airy, North Carolina 27030
Phone: 336.786.3580 Fax: 336.719.7540
www.mountairy.org

January 14, 2026

To: All Bid Document Holders

From: William Levi Hiatt, P.E.

RE: Addendum No. 1: Franklin Street Streetscape Phase I & Parking Lot Rehab



Please make the following clarifications and/or revisions to the Contract Documents:

1. **Pre-Bid Conference:** An optional pre-bid conference was held on January 7, 2026 at 10:00 am at the Mount Airy Public Works building. Minutes of the pre-bid meeting are attached and shall be incorporated into this addendum.
2. **Clarifications/Modifications:**
 - a. **Palace Barber Shop Electrical Meter Locations:** There has been a change in the proposed location of new electrical meter boxes for Palace Barber Shop. The new meters will be installed in the area of the furthest right window right above the ground level (looking on from the street). Please see the updated plans and detail attached to this addendum.
 - b. **ADA Truncated Domes:** All truncated domes located at ADA ramps/transitions shall be brick truncated domes.

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THEIR BID FORM



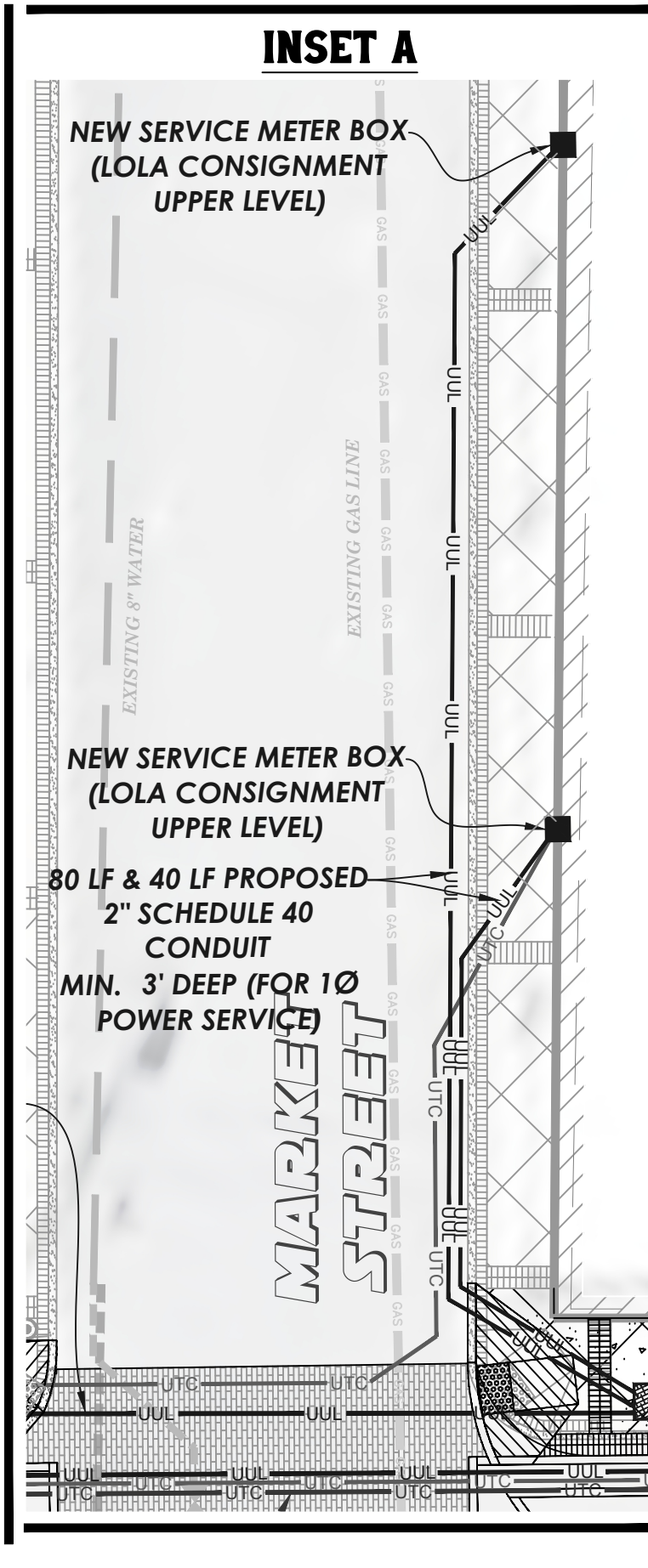
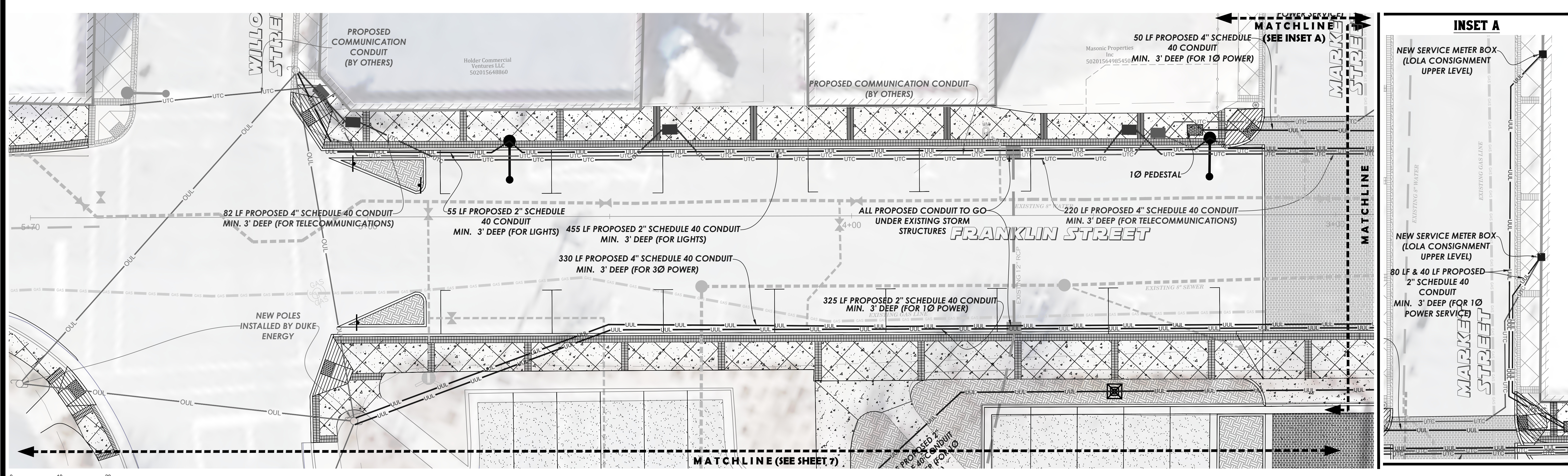
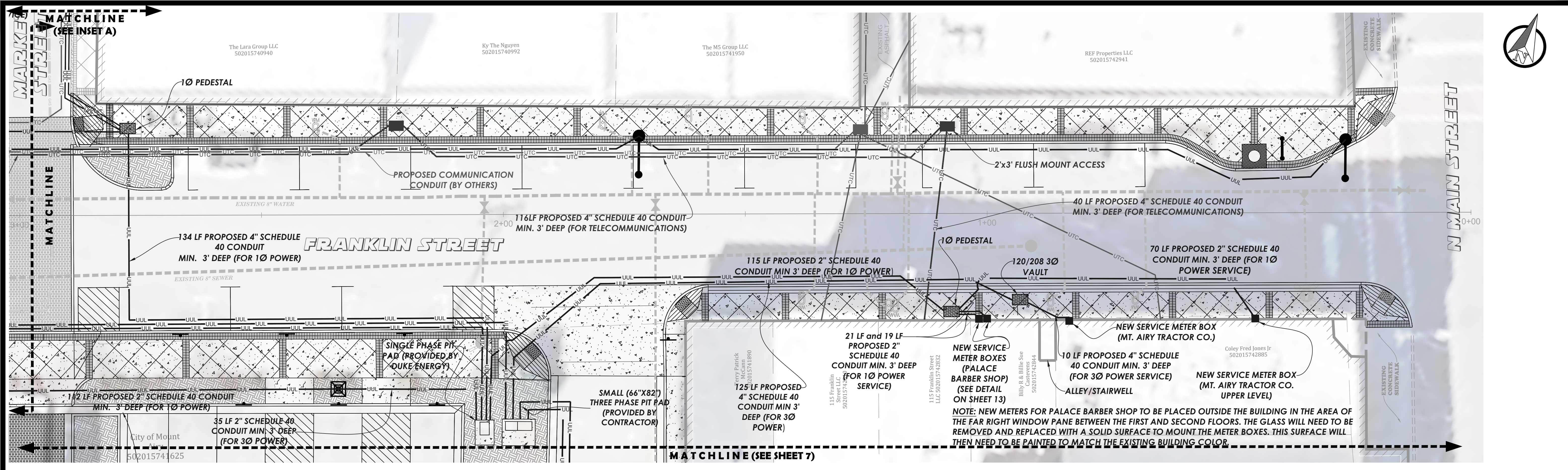
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**MINUTES OF PRE-BID CONFERENCE
FRANKLIN STREET STREETScape PHASE I AND PARKING LOT REHAB**

A pre-bid meeting was held on January 7, 2025 at 10:00am in the Conference Room of the City's Public Works building. Attendance was encouraged, but not mandatory for any contractor wanting to bid on the project. A brief overview of the changes made to the project since the last bid period was given, and the contractors present were given the opportunity to ask any questions concerning the project. The minutes of the pre-bid meeting and statements made shall be fully incorporated into Addendum No. 1. A summary of the meeting can be found below:

1. There were minor changes made to the project between the last bid period and the current bid period. The changes made are as follows:
 - a. The conduit layout to feed the lights in the parking lot have been reconfigured, leading to a net increase of approximately 60 linear feet of conduit.
 - b. The rehab of the concrete slope located in the southeast corner of the parking lot was added to the contract.



GENERAL		CONTROL		MATERIALS		UTILITIES	
1.	Underground conduit installation shall be coordinated with Surry Telecommunications.	1.	Property line information provided by Surry County	1.	Decorative street lights shall be "Teardrop LED" with pole "Style C" provided and installed by Duke Energy.	1.	All underground utility locations shown are approximate.
2.	Decorative sidewalks cannot be constructed, with the exception of granite curb, until the conduit is installed and has passed inspection from Duke Energy. Existing poles cannot be removed until the new wires have been installed in the conduit, the new meters set, and the businesses hooked up.			2.	All conduit shall be schedule-40 PVC.	2.	Contractor shall have all underground utilities located prior to construction. Call NC811.
				3.	All conduit shall have a masonry string installed the full length of each duct in order for Duke to install the wire.	3.	Business Underground Power Reconnect Process:
				4.	Pit-pads shall be pre-cast concrete from a Duke Energy approved supplier.	3.1.	Contractor will install new service meter boxes on the buildings next to the existing meter boxes.
						3.2.	Contractor will install 2-inch conduit from ground pedestals to new service meter boxes.
						3.3.	Contractor will install temporary connection from the new meter box to the existing meter box and/or existing power connection in the building. All services going into buildings must be at least 3-feet away from windows and openings.
						3.4.	Surry County Inspections office will be contacted to inspect installation of new meter box. The contractor's electrician must be present during the inspection.
						3.5.	Once Surry County Inspections has passed the installation, Duke Energy will be contacted to install the wire in the 2-inch conduit, remove the temporary connection and install a new power meter in the new service meter box.
						3.6.	After Duke has installed the new meters, the Contractor shall remove the old meter boxes and customer equipment from the buildings.

CIVIL SYMBOLS	
DECORATIVE LIGHTS	●
UNDERGROUND TELECOMMUNICATIONS CONDUIT	— UTC —
FLUSH MOUNTED TELECOMMUNICATIONS PEDESTAL	■
PROPOSED UNDERGROUND ELECTRICAL CONDUIT	— UUL —
FLUSH MOUNTED ELECTRICAL PEDESTAL	■
WALL MOUNTED ELECTRICAL SERVICE BOX	■

STREET: ELECTRICAL
DOWNTOWN, MOUNT AIRY

FRANKLIN STREET STREETScape & PARKING LOT REHAAB: PHASE 1

DRAWING DATE: 13-Jan-26
SHEET NO. 6

City of Mount Airy
ENGINEERING DIVISION
P.O. Box 707 Mount Airy, NC 27030
www.mountairy.org

Scale: 1/4" = 10'
Drawn by: W.L. HATT
Checked by: M. WILLIAMS
Approved by: W.L. HATT

PROFESSIONAL ENGINEER
STATE OF NORTH CAROLINA
01-13-2025
058596
WILLIAM LEVY

NO.	DESCRIPTION	DATE	BY
1	PALACE BARBER SHOP ELECTRICAL	01.13.2025	W.L.H

NOTICE Follow local regulations for the proper setting of gravel base.

- The completed installation must be structurally sound.
- Complete all restoration and restore the surface around the pedestal to its original condition.

Vaults

Install vaults flush with the final grade 1/4 in. per foot above curb face or level with the walkways. Vaults types are based upon location and amount and type of traffic in the area. Vaults should never be placed more than 1100 feet apart. Pulling cables with multiple conduit bends may require closer spacing.



6 Figure 6-9: Vault

Buried Plant Splicing

- All splicing shall be in accordance with accepted industry standards and Time Warner Cable procedures.
- All active and passive equipment will be situated inside the pedestals in a manner that is accessible for service and hook-up.
- The splicer shall ensure that the pedestal is free of trash resulting from the splicing process and properly closed after the splicing is completed.

Splicing Procedures

- All splicing shall be in accordance with accepted industry standards and Time Warner Cable procedures.
- One trunk splice between amplifiers is the maximum allowed unless otherwise approved by the local construction team.
- Splicer shall use an ohm meter during the splicing process of new plant to ensure that the cable run is continuous without "short" or "open" circuits.
- There shall be an expansion loop on the aerial cable at the riser poles.
- The center conductor shall be clean of any remnants of dielectric or foreign materials prior to installing cables in connectors.

NOTICE Do not use a knife to remove any remaining residue and do not remove the copper cladding.

- All housing-to-housing, 90 degree connectors and line terminators shall be weather-proofed with Bishop tape.
- Entry connectors to amplifiers, multi-taps and all other devices in both the trunk and feeder systems shall be protected against moisture by heat shrink.
- Heat shrink shall extend over any housing lip designed to facilitate moisture proofing of a connector and at least three inches and not more than four inches past the back edge of the connector. Heat should be applied evenly on the shrink to ensure proper sealing. Care shall be taken not to overheat the heat shrink thereby causing damage to cable dielectric and fitting o-rings.
- Housing-to-housing adapters and right angle fittings shall be used in all locations where necessary for proper clearance.
- The center conductor seizing screw port caps of all passive devices, shall be accessible for testing purposes.
- Any passive devices at the end of a line will be terminated with a five-eighths inch (5/8 in.) entry terminator if the device is not already internally terminated.
- All torques and tightening sequences as specified by manufacturers shall be used in tightening down all amplifier lids, passive device covers and coaxial cable connectors.
- The splicer shall use an approved solvent to fully remove the flooding compound on the cable before connector installation.
- All passive and active devices shall be securely mounted to the pedestal, using appropriate brackets. Tags should be mounted at a height in accordance with manufacturer's specifications.

Riser Guards

- The first section of a riser guard must be made of steel and the remaining sections can be schedule 80 PVC or schedule 80U (called "U-Guard"). Install it over all underground cables making a vertical rise to the overhead plant to a point 12 in. below the support strand. The riser should be located directly under the overhead plant if the path is clear of obstructions i.e. telephone cables, signs, pole steps. If this is not possible, the riser should be placed on the backside of the pole or next to other risers to minimize impact on the climbing space.

6 Figure 6-10: Riser Guard Configuration

- Risers must be placed in compliance with state and federal regulations leaving 1 quadrant of the pole clear for climbing space.
- Install all riser guards during cable installation. Secure the underground cables to the overhead plant prior to splicing.
- Use a minimum of six 1 1/2 in. x 7/16 in. lag screws (with 3 clamps if applicable) to secure an 8 ft. section of riser guard to a wooden pole. On concrete poles a minimum of three stainless steel bands per 8 ft. section is required.
- Using a duct-to-riser adapter on underground conduits can reduce the size of the riser required on a pole. All unused underground conduits must be capped or sealed with the appropriately sized device.
- Underground conduits without a duct-to-riser adapter will extend above the ground 12 in. to 18 in.. The riser guard must be placed over the conduit and flush with the ground.
- Multiple underground conduits can be consolidated into one riser by using an adapter called a boot or skirt. Conduit ends must be trimmed at ground level in order to fit the boot or skirt. When not using a boot or skirt for multiple conduit risers, staggering duct ends will help with coupler placement under the riser guard.
- Install split ducts on all fibers exiting the top of a riser. Secure these ducts to the overhead plant.
- Complete riser material assessment prior to cable or fiber placement.

NOTICE At power supply locations, do not combine power secondary conductors with other cables.

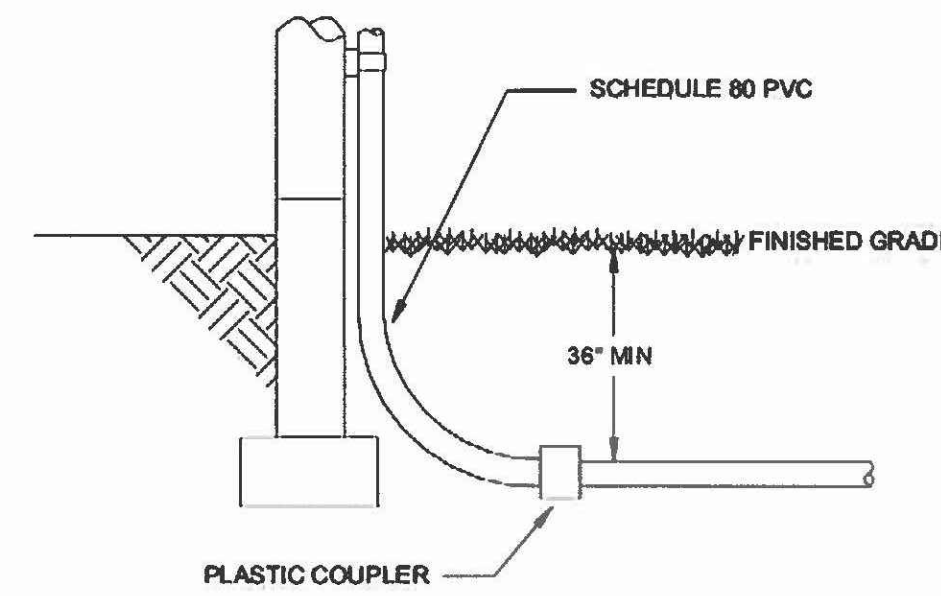


Figure 6-10: Riser Guard Configuration

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NOTICE At power supply locations, do not combine power secondary conductors with other cables.

CONDUIT FROM NEW METERS TO ENTER BUILDING USING EXISTING HOLE

EXISTING POWER ENTERING BUILDING (TO BE REMOVED BY DUKE ENERGY)

EXISTING GLASS TO BE REMOVED AND REPLACED WITH WOOD (WOOD TO BE PAINTED TO MATCH EXISTING WINDOWS)

PROPOSED 2 GANG METER BOX (MUST USE DUKE ENERGY APPROVED MANUFACTURER)

PROPOSED DUKE ENERGY JUNCTION BOX

PROPOSED 2-INCH CONDUIT

2-INCH CONDUIT STUB-OUT FROM THE STREET

NOTES:

- THIS DETAIL IS MEANT AS A GENERAL GUIDELINE AND IS NOT TO SCALE.
- A LICENSED ELECTRICIAN MUST INSTALL ALL CONDUIT, WIRE, AND BOXES TO MEET ALL CURRENT CODES.
- THE EXISTING POWER METERS ARE CURRENTLY INSIDE THE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR RUNNING TEMPORARY POWER FROM THE NEW METER BOXES TO THE OLD METERS. ONCE THE COUNTY INSPECTIONS OFFICE APPROVES INSTALLATION, THE CONTRACTOR WILL THEN REMOVE THE OLD METERS INSIDE. INSTALL THE NEW METERS IN THE BOXES OUTSIDE, AND MAKE A NEW CONNECTION TO THE EXISTING POWER FEED INSIDE THE BUILDING.

SCALE: N.T.S.
DATE: 01/12/2026
REVISIONS:

PALACE BARBER SHOP ELECTRICAL DETAIL
City of Mount Airy, North Carolina
Engineering Division
Post Office Box 70 Mount Airy, North Carolina 27030
www.mountairy.org

DRAWING NO. 1 OF 1

Accessible.

Series 7 (ISO Model)

80A L2 EV Charging Station with Wi-Fi, Ethernet, and Cellular Connection Capability

Enhance your business or fleet's EV charging capabilities with the versatile Blink Series 7 ISO models. This innovative charging solution offers added connectivity options, adjustable power and is ISO 15118 hardware-ready, making it suitable for a wide range of applications.

FLEXIBLE • ETHERNET & WIFI • COMPACT

The Blink Series 7 ISO model is available as a single or dual port Level 2 EV charger. This Series 7 model is configurable up to 80A via a built-in derating switch, and can be connected via Wi-Fi, ethernet, or cellular. This charger is ISO 15118 hardware-ready, and features a modern and compact design with a terminal block for effortless installation. An optional cable management system keeps the cables clean and tidy for drivers, offering customers a full sleek EV charging solution to meet their business needs.

Benefits

- Single and dual-port design
- Rugged aluminum enclosure for durability
- Configurable up to 80A max via built-in derating switch
- Seamless data communication: Wi-Fi, built-in Ethernet port, and 4G LTE cellular
- Sleek and compact head unit, pedestal, and cable management system
- New terminal block supporting #2 AWG input cabling for simple installation
- ISO 15118 hardware-ready
- Easy-to-read LCD screen for clear charging session information
- Universal J1772 and NACS connectors for compatibility with all electric and plug-in electric hybrid vehicles*
- Bright status LED indicator lights
- Pedestal and wall mount options for flexible installation



*Info subject to change

Series 7 (ISO Model) Technical Specifications

ELECTRICAL SPECIFICATION – AC OUTPUT	
Number of Ports	One or Two
Current	Configurable up to 80A per port
Power	Up to 19.2kW (@240VAC) or 16.64kW (@208VAC) max per port
Energy Metering Accuracy	+/- 1%
Charging Connector	J1772 or NACS
ELECTRICAL SPECIFICATION – AC INPUT	
Input Connector	Hardwired
Voltage	208/240VAC
Service Panel Breaker	2x 100A max (depending on output configuration)
Power Connection	Line 1, Line 2, and Ground (no Neutral) per port
Standby Power	4.6W per port
SAFETY SPECIFICATION	
Ground Fault Circuit Interrupt	20mA CCID with auto-retry
Automatic Plug-Out Detection	Power terminated per SAE J1772 spec
Surge Protection	6kV @ 3,000A
FUNCTIONAL SPECIFICATION	
Connectivity	Cellular 4G LTE, Wi-Fi, Ethernet
Backend Protocol	OCPP 1.6J compliant
Remote Management	Remote access, diagnostics, Over-the-Air (OTA) software update enabled
Load Management	Smart, dynamic allocation and distribution of power to each port
USER INTERACTION SPECIFICATION	
Charging Status Indicator	High-visibility, multi-color visual status indication
Display	LCD screen—4 lines, 20 characters per line
Authentication	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693 NFC: Apple VAS, NEMO, Google Smart Tap Plug and Charge: ISO 15118 ready
Payment	RFID card, Mobile app, or Credit Card via IVR
ENVIRONMENTAL SPECIFICATION	
Enclosure	Aluminum, UL Type 3R
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-30 degrees C to +50 degrees C
Operating Altitude	<=6560 ft
MECHANICAL SPECIFICATION	
Dimensions	Head Unit: 18.9" H x 7.4" W x 7.4" D Pedestal: 35" H x 12.5" W x 8.1" D Wall Mount: 14.7" H x 8.6" W x 7.7" D
Approximate Weights	Head Unit: 42.7 lbs Pedestal: 24.2 lbs Wall Mount: 16.3 lbs
Mounting Option	Wall or Pedestal mount
Cable Length	23 ft
Cable Management System	Optional
REGULATION	
Safety	UL 2594 / CSA C22.2 No. 280-16, UL 2231-1 / CSA C22.2 No. 281.1-12, UL 2231-2 / CSA C22.2 No. 281.2-12 certified
EMI	FCC Part 15 Class A Compliant
Energy Efficiency	Energy Star Certified
Compliance	California Type Evaluation Program (CTEP) certified
Accessibility	ADA Compliant



SECTION VIEW

ISOMETRIC VIEW

PLAN VIEW

WOOD MULCH OR COMPOST OR #57 STONE TO 1/2 HEIGHT OF SOCK

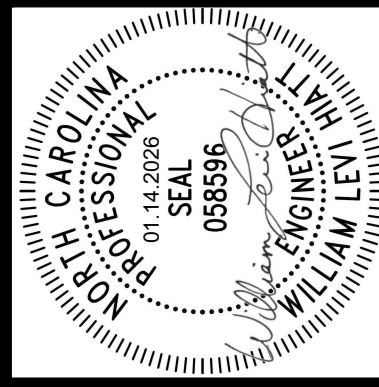
SCALE: N.T.S.
DATE: 03/25/2025
REVISIONS:

COMPOST SOCK INLET PROTECTION
City of Mount Airy, North Carolina
Engineering Division
Post Office Box 70 Mount Airy, North Carolina 27030 www.mountairy.org

STANDARD DETAIL NUMBER
ESC-1
DRAWING NO. 1 OF 1

FRANKLIN STREET STREETSCAPE & PARKING LOT REHAUL: PHASE 1

DETAILS
DOWNTOWN, MOUNT AIRY



NO.	DESCRIPTION	DATE	BY
1	PALACE BARBER SHOP DETAIL	01.13.2025	W.L.H

DRAWING DATE:	13-Jan-26
CITY OF MOUNT AIRY ENGINEERING DIVISION	Scale: 1in = 15'
Drawn by: W.L. HIATT	Checked by: M. WILLIAMS
Approved by: W.L. HIATT	



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