Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

TO ALL IFB RECIPIENTS:

For UOSA IFB 26-06 28/1 AWT Electrical Improvements

SUBJECT: Addendum # 1

The above numbered solicitation is amended as set forth below. The hour and date specified for receipt of offers:

☐ is not extended

☑ is extended

OFFERORS MUST ACKNOWLEDGE receipt of this Addendum by one of the following methods:

a. By acknowledgement of this Addendum on Submission Form submitted with the proposal;
b. By referencing its receipt in your Transmittal Letter

If by virtue of this Addendum you desire to change a proposal already submitted, such change may be made by letter, provided it includes reference to the solicitation and this Addendum and is received prior to the due hour and date specified.

DESCRIPTION OF ADDENDUM:

1. To provide pre-bid meeting sign in sheet as Attachment A
2. To provide pre-bid meeting minutes as Attachment B
3. To provide supplemental requirements for partial payment as Attachment C
4. To provide answers to all questions received prior to the deadline for questions as Attachment D
5. To extend the due date for bid submissions. The due date for bid submissions has been extended to **Thursday December 11, 2025, 2:00 PM.**

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown.

ISSUED BY:
Upper Occoquan Service Authority

12/2/2025
Date

Dustin Baker, Purchasing Manager

UOSA 28/1 AWT Electrical Services Renewal

Pre Bid Meeting

Wednesday, November 19, 2025

LIST OF ATTENDEES

NAME	COMPANY NAME	PHONE NUMBER	EMAIL ADDRESS
Tom Lemmon	RASco, Inc	703 643-2952	tlemmon@rascoengineers.com
Shawn Saiya	W.M. Schlosser	301-773-1300	bids@wmschlosser.com
Fernando Reyes	NoVA Electrical	703-505-2912	Freyes@getnova.com
Beth Malonny	Stantec		beth.malonny@stantec.com
Sam Nyce	UOSA	703-894-7862	Samuel.Nyce@uosa.org
Dustin Baker	UOSA		dustin.baker@uosa.org
Lisa Sedwick	UOSA	703-227-1227	lisa.sedwick@uosa.org
Gabe H	Nova	703.344.8841	Jhernandez@getnova.com
Rohal Patil	UOSA		rohal.patil@uosa.org
Theresa Philmon	UOSA	703-227-1292	theresa.philmon@uosa.org
Ryan Foster	UOSA		
Larry Mims	UOSA		
Shakil Ahmed	UOSA		

MINUTES OF PRE-BID MEETING SCRIPT
FOR
28/1 AWT ELECTRICAL SERVICES RENEWAL

DATE: **WEDNESDAY, NOVEMBER 19, 2025**
TIME: **10:00 AM** (EST)
PLACE: **Sellman Meeting Center (Building G – first floor)**

Meeting Attendees:

USOA:	Ryan Foster Shakil Ahmed Sam Nyce Dustin Baker Lisa Sedwick Theresa Philmon Larry Mims Rohal Patil
Stantec:	Beth Maloney
Rasco Inc Engineers:	Tom Lemmon
WM Schlosser:	Shawn Saiya
Nova Electrical Contractors:	Fernando Reyes Jobe Hernandez

1. **Welcome to UOSA:** Shakil Ahmed opened the meeting at 10:00am and welcomed attendees to the 28/1 pre-bid conference.

1. Opening Remarks – Dustin Baker (UOSA)

- The Purchasing representative opened the meeting and noted a few purchasing-related items to review.
- Attendees were informed that the purpose of the meeting was to:
    - Provide a general overview of the solicitation and associated work.
    - Allow time for initial questions from bidders.
    - Conduct a site tour immediately following the meeting.

Question Submission Requirements

- Any questions asked verbally during the meeting **must also be submitted in writing**.

- All written questions must be emailed to: **purchasing@uosa.org**.
- Verbal questions and answers during the meeting **do not** modify the Invitation for Bid(IFB)
- Only information formally issued in an **addendum** will be binding.

Deadline for Written Questions
- **Friday, November 21st.**

Deadline for Bid Submission
- **Thursday, December 4th, 2025 at 2:00 PM**

Communication Protocol
- Prior to bid submission and award, all communication with UOSA must go **only through the Purchasing Department**.
- Communication outside of Purchasing may result in the bidder being **disqualified from participation**.

Bid Requirements
- Submission of a bid signifies that the interested bidder has exercised **due diligence** in reviewing all solicitation documents and specifications.
- Several documents are required to accompany the bid, as listed in **IFB Section 1.9**.
- Missing documents may cause the bid to be declared **nonresponsive**.
- Bidders must ensure their bid package is complete per the specifications.
- Bidders are required to acknowledge the receipt of all issued addendum by UOSA.

Addenda
- Addenda will be:
    - Issued directly to all bidders on our list,
    - Posted on UOSA – Upper Occoquan Service Authority, and
    - Posted on **eVA** with the original solicitation.

Bid Submission Method
- Bidders may submit bids:
    - **Electronically** through the EVA platform, or
    - In a **sealed package** delivered by hand or mail.

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2. Additional Notes – Rohal Patil (UOSA)
- An addendum will be issued to address all questions submitted.
- A minor administrative item will also be added to the Invitation for Bid (IFB) through an addendum, requiring:
    - Daily reports,
    - Project Schedules, and
    - Construction photos.

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3. Project Scope Overview – Beth Maloney (Stantec)
The engineer provided a high-level summary of the project scope:

General Scope
- The project involves work at the **28/1 Pump Station**.
- Existing conduits feeding from below into MCC-5 will be replaced with new **above-ground power and control conduits** routed via cable trays.
- Most existing conduits and cable trays will be **abandoned in place**, except the conduits inside the pump station, which **must be removed**.

Pump Station Configuration
- The pump station includes a **divided wet well** with:
    - Three filter supply pumps and one backwash pump **per side**.
- Power for these pumps is staggered across the four MCC-5 lineups.

Work Restrictions
- **Only one full pump station outage is allowed** for the project.
- Contractors must follow the outage coordination requirements in **Section 01 31 13** and plan outages carefully to minimize impact to the plant operation.

Instrumentation
- Each side of the pump station includes a **transducer and level element**.
- Work affecting these elements must be reviewed carefully.

Structural Notes
- A transom connects Building P to the pump station.
- The existing transom will be replaced and tied into the new cable tray system.
- Interested bidders must:
    - Carefully verify field measurements, especially at the door opening, which had issues during prior replacement.
    - Ensure steel support is delivered **true and plumb**.
    - Install adhesive anchors in temperatures **above 40°F**, per manufacturer requirements.

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4. Contractor Questions
Question:
WM. Schlosser asked about the extent of new concrete work, noting difficulty in determining how much of the slab shown in Detail S-301 would be replaced.

Engineer's Response:
- The existing slab **will remain in place**.
- New piers will be installed on **new footers**.
- The engineer also reiterated the importance of reviewing door and transom measurements, as the door had been replaced a few years ago.

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5. Site Visit

- Following the meeting, interested bidders proceeded to the site.
- All three interested bidders took photographs and field measurements during the visit.

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6. Adjournment

The formal pre-bid meeting concluded with no further questions.

Exhibit A: Sign-In Sheet

The above pre-bid meeting minutes have been drafted by UOSA. Any discrepancies or questions on the above minutes are to be reported in writing within 7 days of issue of the minutes to Dustin Baker (Dustin.Baker@uosa.org) If not, it will be assumed that all in attendance agree to the accuracy of the statements contained herein, and the minutes will stand as written.

UOSA IFB 26-06, Addendum #1, Attachment D

Questions and Answers

Q1: Please confirm per the conduit and cable schedule on sheet E-101 that the (2) 3/0 awg and typical entries requires 2 sets of 3 phase 3/0 with a ground and without a neutral.

A: Confirmed, 2 sets of 3 phase ###awg/Kcmil with a ground and without a neutral. See revised Drawing E-101 with a clarifying note.

Q2: Please confirm who is responsible for the draining of the wet well and if the contractor is responsible. Please supply information on procedure.

A: Contractor is responsible for draining and maintaining safe working conditions within the wet well, including proper ventilation according to industry standards, in accordance with constraints identified in Section 01 31 13 Para 1.09. The Contractor shall assume continuous pumping during partial outages (between the east and west wet wells) in the event that full isolation cannot be achieved via the isolation gate.

Q3: Reference drawing E104: Please provide required fire rating for exterior transom cable tray pass-through assembly. Include specification for 18" & 30" cable tray penetration sleeves if there is any other preference.

A: A 2-hour fire rating is required. See revised Drawing E-104 with a clarifying note. Specifications for cable tray penetration sleeves are provided in 26 05 33 Para 2.05.

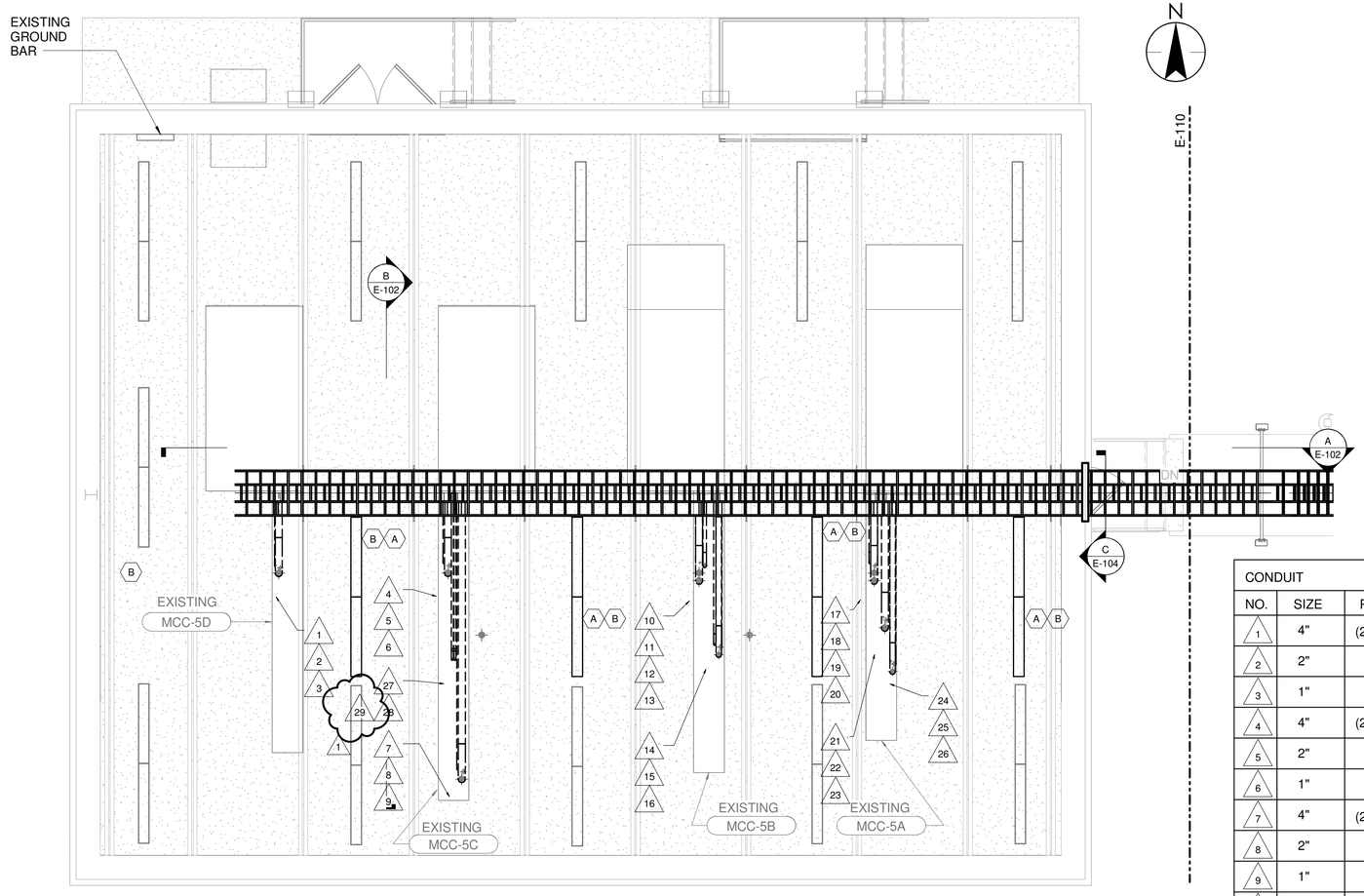
Q4: I am trying to determine the horsepower rating of the exiting motors. Is that information available?

A: Motors are all 3-phase, 480V; additional information can be found below.

	HP	Amps	SF Amps	Run Length	MCC
Filter Backwash Pump 1	350	417	475	65	5A
Filter Backwash Pump 2	350	417	475	130	5B
Filter Supply Pump 1	125	150	173	91	5A
Filter Supply Pump 2	250	296	340	130	5C
Filter Supply Pump 3	250	319	365	102	5C
Filter Supply Pump 4	200	254	290	105	5A
Filter Supply Pump 5	200	236	271	75	5B
Filter Supply Pump 6	250	319	365	155	5D

Q5: On the conduit and cable schedule (example below) the power conductors show (2) 3/0 AWG or (2) 250KCMIL. Does this mean two (2) conductors or possibly two (2) sets of conductors? I assume that these are 3-phase 480V motors, without the MCC one-line to work with. I need to know if these are going to be parallel feeders to the motor as that would double to amount of wire necessary.

A: (2) indicates two, parallel sets of conductors.



BUILDING P FLOOR PLAN

SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

1. FOR LEGEND, SYMBOLS, AND GENERAL NOTES, REFER TO DRAWINGS E-001.

SHEET KEYNOTES

A. UPDATED LOCATION OF EXISTING LIGHTING FIXTURES AND OCCUPANCY SENSORS TO BE RELOCATED. REFER TO ED-101 FOR LOCATIONS OF LIGHTS TO BE REMOVED AND RELOCATED. CONTRACTOR SHALL ENSURE TO REINSTALL WITH MINIMAL DISRUPTION TO NEW INSTALLATION WORK AND COORDINATE RELOCATION OF LIGHTING FIXTURES AND OCCUPANCY SENSORS BEFORE THE NEW CABLE TRAY INSTALLATION.

B. CONTRACTOR SHALL RECIRCUIT LIGHTS AND OCCUPANCY SENSORS TO THEIR CURRENT CIRCUITS. LIGHTING CIRCUITS FOR RELOCATED LIGHT FIXTURES SHALL BE VERIFIED ON SITE AND EXISTING CIRCUITS SHALL REMAIN AS IS ONCE THE RELOCATION HAS BEEN COMPLETED.

CONDUIT AND CABLE SCHEDULE

CONDUIT						FROM	TO
NO.	SIZE	POWER	CONTROL	SIGNAL	SPARES		
1	4"	(2) 3/0 AWG				MCC-5D	FILTER SUPPLY PUMP 6
2	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5D	FILTER SUPPLY PUMP 6
3	1"			1pr TC STP 16AWG		MCC-5D	FILTER SUPPLY PUMP 6
4	4"	(2) 3/0 AWG				MCC-5C	FILTER SUPPLY PUMP 3
5	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5C	FILTER SUPPLY PUMP 3
6	1"			1pr TC STP 16AWG		MCC-5C	FILTER SUPPLY PUMP 3
7	4"	(2) 3/0 AWG				MCC-5C	FILTER SUPPLY PUMP 2
8	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5C	FILTER SUPPLY PUMP 2
9	1"			1pr TC STP 16AWG		MCC-5C	FILTER SUPPLY PUMP 2
10	4"	(2) 350KCMIL				MCC-5B	FILTER BACKWASH PUMP 2
11	4"	(2) 350KCMIL				MCC-5B	FILTER BACKWASH PUMP 2
12	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5B	FILTER BACKWASH PUMP 2
13	1"			1pr TC STP 16AWG		MCC-5B	FILTER BACKWASH PUMP 2
14	3"	250KCMIL				MCC-5B	FILTER SUPPLY PUMP 5
15	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5B	FILTER SUPPLY PUMP 5
16	1"			1pr TC STP 16AWG		MCC-5B	FILTER SUPPLY PUMP 5
17	4"	(2) 350KCMIL				MCC-5A	FILTER BACKWASH PUMP 1
18	4"	(2) 350KCMIL				MCC-5A	FILTER BACKWASH PUMP 1
19	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5A	FILTER BACKWASH PUMP 1
20	1"			1pr TC STP 16AWG		MCC-5A	FILTER BACKWASH PUMP 1
21	4"	(2) 3/0 AWG				MCC-5A	FILTER SUPPLY PUMP 1
22	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5A	FILTER SUPPLY PUMP 1
23	1"			1pr TC STP 16AWG		MCC-5A	FILTER SUPPLY PUMP 1
24	4"	(2) 3/0 AWG				MCC-5A	FILTER SUPPLY PUMP 4
25	2"		12# TC 12AWG MULTI CONDUCTOR			MCC-5A	FILTER SUPPLY PUMP 4
26	1"			1pr TC STP 16AWG		MCC-5A	FILTER SUPPLY PUMP 4
27	1"			2 # 1pr TC STP 16AWG		MCC-5C	PS28/1 LEVEL TRANSMITTER LIT
28	1"	4# TC 12AWG MULTI CONDUCTOR				MCC-5C	PS28/1 LEVEL TRANSMITTER LIT
29	1"		6# TC 12AWG MULTI CONDUCTOR			MCC-5C	PS28/1 LEVEL TRANSMITTER LIT

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Notes

Revision	By	Appd	YYYY.MM
1 ADDENDUM NO.1	ECM	GB	2025.11
0 FOR BID	ECM	GB	2025.04
Issued	By	Appd	YYYY.MM

File Name: 30191E-101	PKR	PKR	DMG	2025.01
	Dwn.	Dsgn.	Chkd.	YYYY.MM

Client/Project Logo

Client/Project
Upper Occoquan Service Authority

28/1 AWT ELECTRICAL SERVICES RENEWAL
UOSA CONTRACT 22-06STA

14631 Compton Road, Centreville, VA 20121

Title
BUILDING P FLOOR PLAN

Project No.	Scale
195150994	As indicated
Revision	Sheet
0	

Drawing No.
E-101

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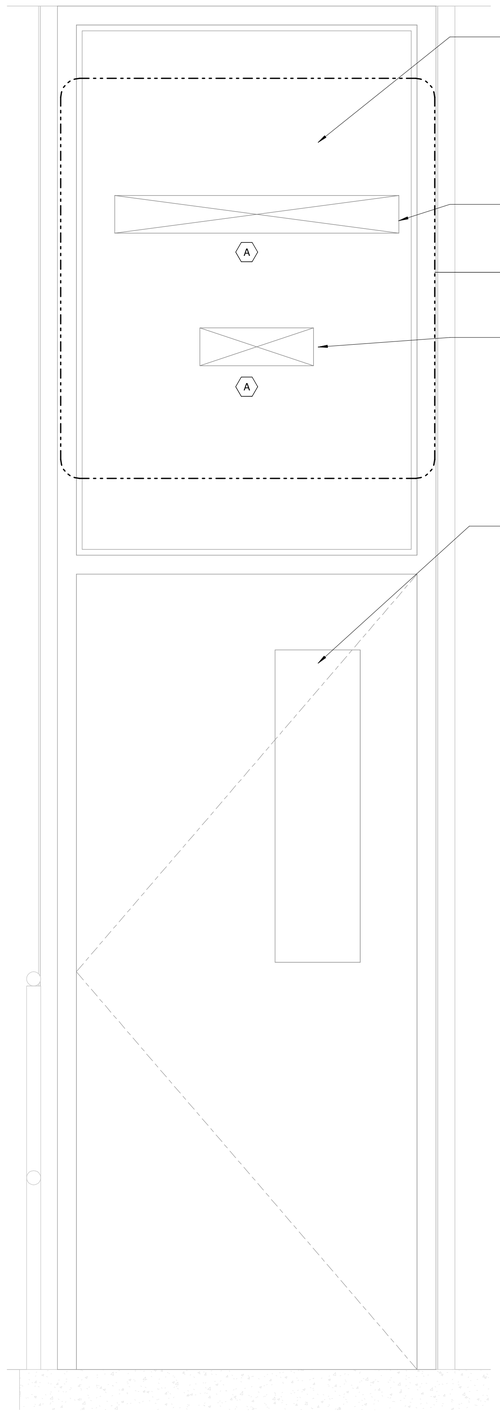
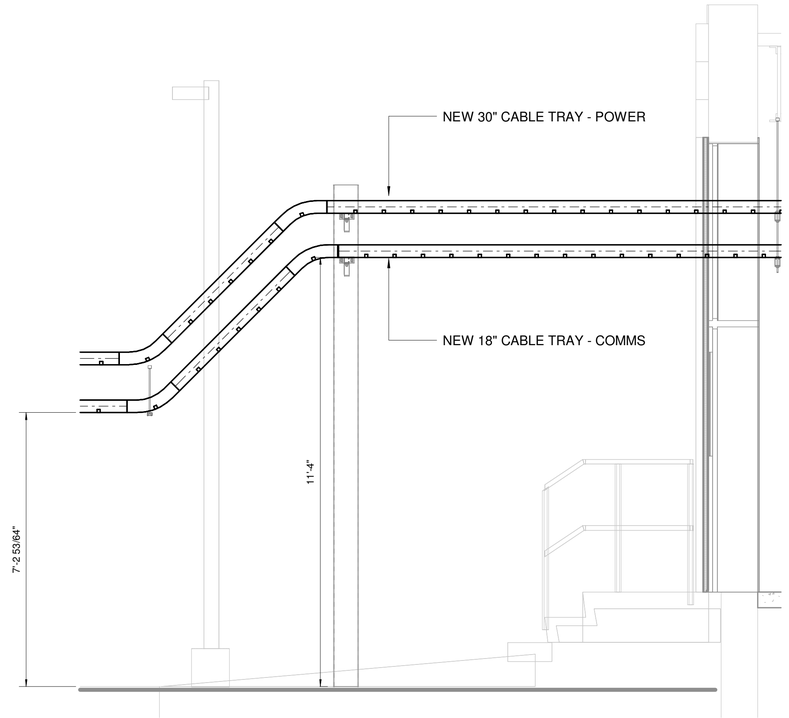
ORIGINAL SHEET - ANSI D



C E-101 SECTION - BUILDING P CABLE TRAYS WALL PENETRATION

SCALE: NO SCALE



2 E-102 DETAIL - BUILDING P EXTERIOR CABLE TRAY FITTINGS

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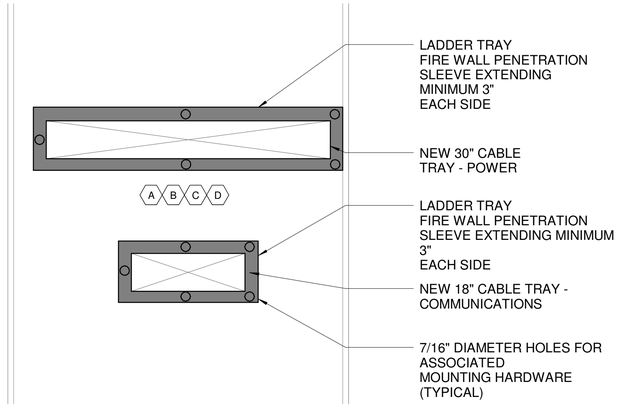
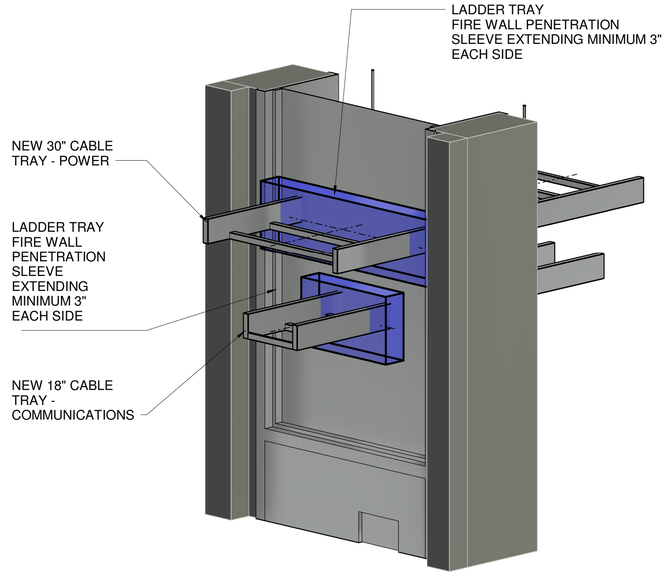


3 - DETAIL - CABLE TRAY FIRE STOPPING

SCALE: NO SCALE



3D ISOMETRIC - CABLE TRAY AND FIRE PROTECTION

NO SCALE

GENERAL SHEET NOTES

1. FOR LEGEND, SYMBOLS, AND GENERAL NOTES, REFER TO DRAWINGS E-001.

SHEET KEYNOTES

A. CONTRACTOR SHALL PROVIDE APPROPRIATE FIRE STOPPING PROVISIONS FOR THE CABLE TRAY PENETRATIONS ALONG THE EXTERIOR WALL. CONTRACTOR SHALL ENSURE FULL COMPLIANCE IS MET AS PER THE NEC AND THE SPECIFICATIONS. PENETRATION SLEEVE AND FIRE STOPPING SHALL MEET A 2-HOUR MINIMUM FIRE RATING. 1

B. CABLE TRAY FIRE STOPPING SLEEVE EXTENDING MINIMUM 6" OFF EACH SIDE OF CABLE TRAY SHALL BE SELECTED WITH APPROPRIATE FIRE STOPS.

C. ALL ASSOCIATED COMPONENTS FOR FIRE STOPPING SHALL BE APPROPRIATELY COORDINATED BETWEEN THE GENERAL CONTRACTOR AND ELECTRICAL CONTRACTOR.

D. REFER TO 3D ISOMETRIC ON THIS SHEET FOR FURTHER DETAILS.

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Client/Project Logo

Client/Project
Upper Occoquan Service Authority

28/1 AWT ELECTRICAL SERVICES RENEWAL
UOSA CONTRACT 22-06STA

14631 Compton Road, Centreville, VA 20121

Title
BUILDING P EXTERIOR ELEVATION DETAILS

Project No.	Scale
195150994	As indicated

Revision	Sheet	Drawing No.
0		E-104

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