

Brent Baumer

From:
Sent: Tuesday, January 6, 2026 7:45 AM
To: Brent Baumer
Cc:
Subject: RE: [EXTERNAL] RE: WO
Attachments: Copy of Copy of Fault Current Arc Flash Data Form

INTERNAL

Good Morning Brent,

See attached fault current data. Let me know if you have any questions.

Thanks,

M M

Email: energy.com

From: Brent Baumer
Sent: Sunday, January 4, 2026 4:39 AM
To:
Cc:
Subject: RE: [EXTERNAL] RE: WO

Great. Thanks for your help, M .

Brent

From:

Sent: Friday, January 2, 2026 10:19 AM

To: Brent Baumer

Cc:

Subject: RE: [EXTERNAL] RE: WO

INTERNAL

Good Morning Brent,

Thank you for confirming the size of the transformer on site. I will update the previous fault current information and send it to the area planner to review.

Thanks,

M

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From: Brent Baumer

Sent:

To: M

Cc: A

Subje

Good morning, M

Just following up on this to see if you can either confirm what you sent earlier for primary fault current is accurate or if you need to take another look at it since it did not match what I saw on-site.

Thanks,
Brent

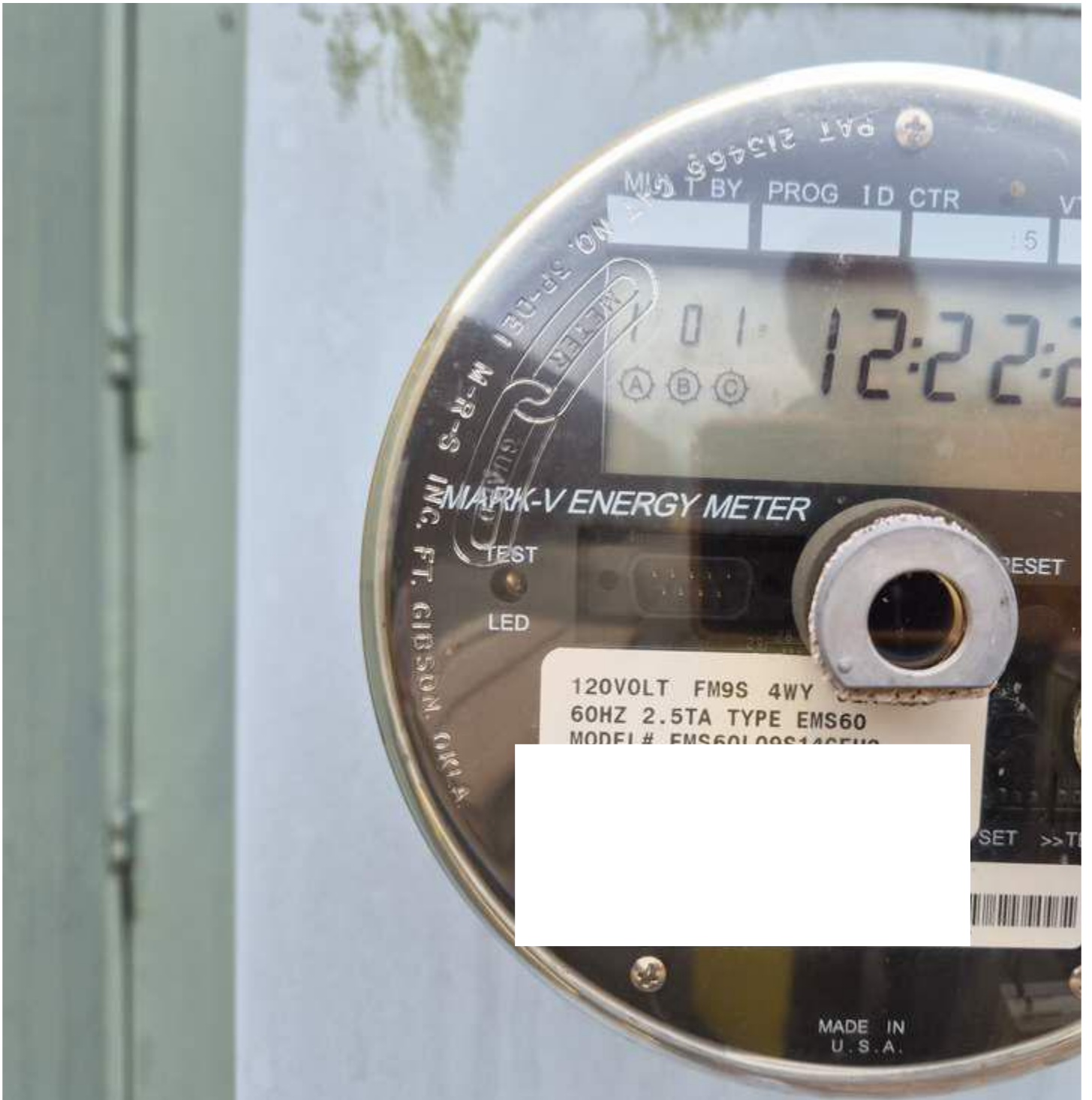
From: Brent Baumer
Sent: Monday, December 22, 2025 5:00 PM
To: 'M
Subject: RE: WO

Hi M

I was able to make to the site today and I think the data you provided was for one of the other tenants there, not
It looks like it is a 1000kva pad mount with 5.4% Z , Y-Y with 208Y/120V secondary. The transformer
said BT on it whereas the data sheet you provided says BT . I need the data for the
service.

Can you provide the primary fault current and X/R information for the correct location? Here are a few pictures that may help:

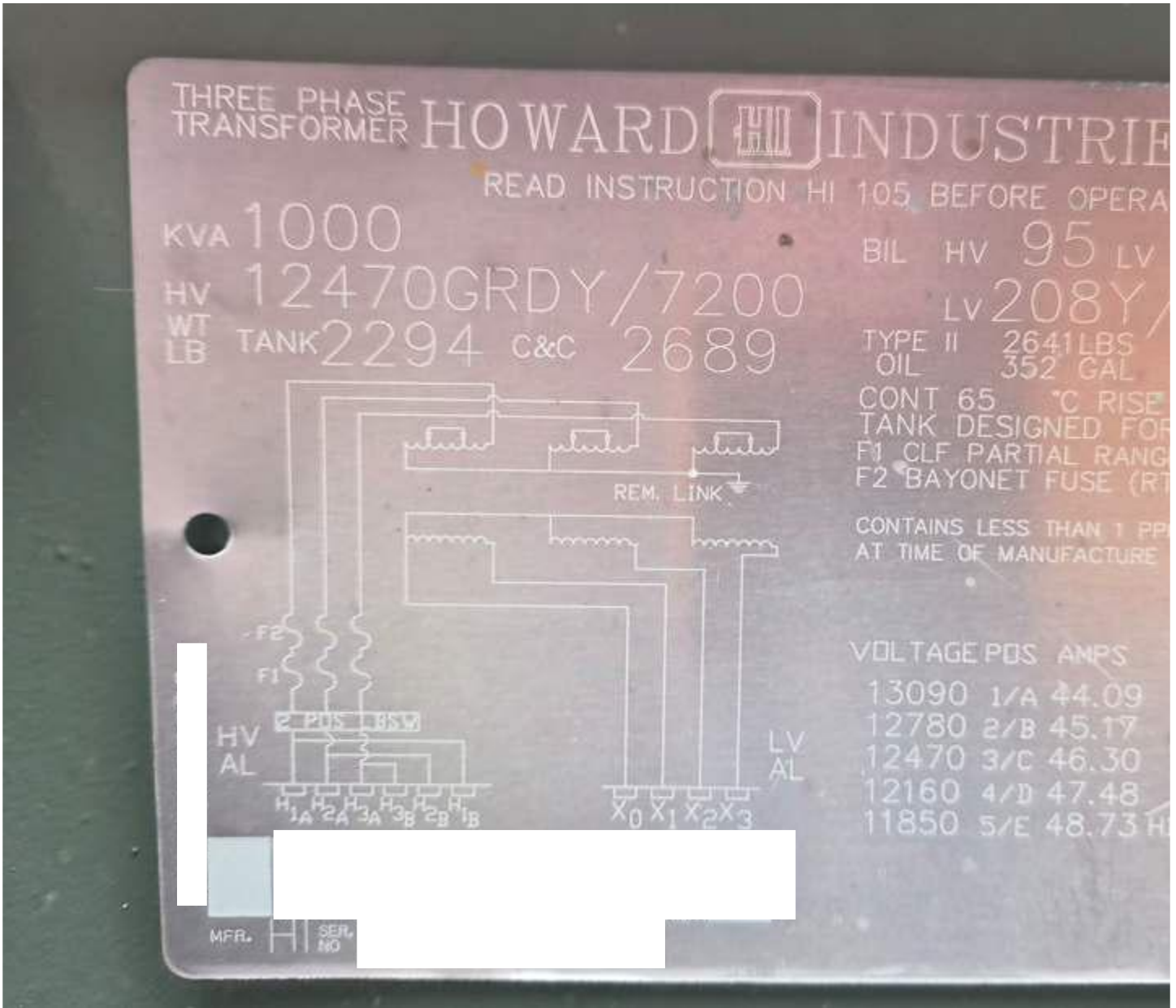
Thanks,
Brent



BT



1000

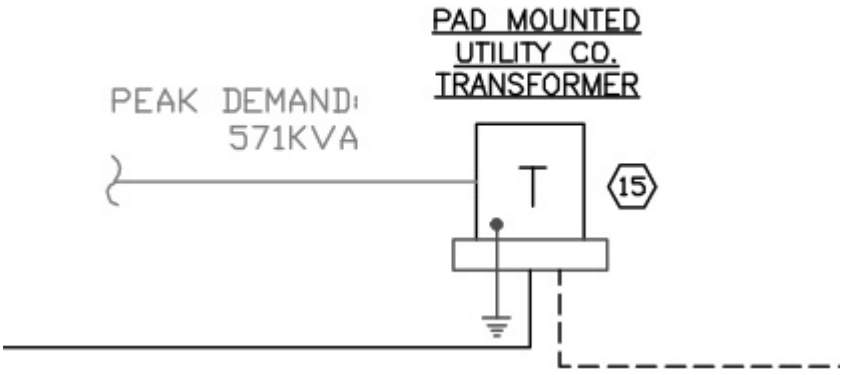


From: Brent Baumer
Sent: Friday, December 12, 2025 7:27 AM
To: M
Subject: RE: WO

Thanks M

I still need the actual transformer %Z. I am also skeptical that the transformer is 500 kva. The 2008 addition and remodel drawings for [redacted] show a 750 kva transformer and a note that it will be replaced and “upsized” with a larger unit. This is a 3000 A, 208Y/120V service so a 500 kva pad mount would be small. The 2025 remodel drawings show an estimated 1500 kva transformer at this store but says to verify. See screenshots from the two projects below.

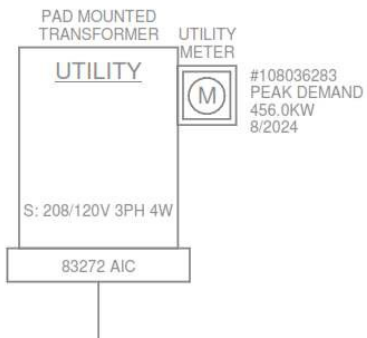
Can you confirm the actual transformer KVA, the actual %Z and if it is WYE-WYE or DELTA-WYE?



15 UTILITY COMPANY TO REPLACE EXISTING 750KVA 12.470V:208V TRANSFORMER WITH N UPSIZED TRANSFORMER TO BE DETERMINED BY ;SHALL BE RESPONSIBLE I THE REPLACEMENT OF THE TRANSFORMER AS WELL AS MAINTAINING THE EXISTING PR SERVICE CONDUCTORS. B.E.C. IS RESPONSIBLE FOR SECONDARY CONDUCTORS AND CC AS SHOWN ON RISER AND POWER PLAN. B.E.C. TO COORDINATE INSTALLATION WITH D AND MAKE SURE NEW SECONDARY CONDUCTORS ARE INSTALLED AND AVAILABLE FOR CONNECTION WHEN NEW TRANSFORMER IS PLACED BY WILL PROVIDE CT'S BE INSTALLED BY THE B.E.C.

NOTE: FAULT CURRENT CALCULATIONS ARE BASED ON A 1500 KVA UTILITY TRANSFORMER AT 5% IMPEDANCE. VERIFY THE AVAILABLE FAULT CURRENT AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

NOTE: ONLY EQUIPMENT AFFECTED BY THIS SCOPE OF WORK IS SHOWN



Thanks,
Brent

From: M
Sent: Thursday, December 11, 2025 2:47 PM
To: Brent Baumer
Subject: WO

INTERNAL

Good afternoon Brent,

Please see attached fault current information, Let me know if I missed any information that you may need.

Thanks,

M

F

Engi

Cell:

Email: m

nergy.com