



Date: September 13, 2023  
To: All Vendors  
Subject: Addendum #1

**REFERENCE: P066-23 RE-SOLICITATION OF 15KV METAL CLAD SWITCHGEAR  
FOR THE WATER PORT & LOMA ALTA SUBSTATIONS**

This Addendum forms part of the contract and clarifies, corrects or modifies original proposal document.

**Question 1:** The Engineers would like to know if a second / third quarter 2024 delivery for the unit(s) requested for bid # P066-23 will be acceptable.

**Answer 1:** BPUB is requesting for equipment to be delivered within 26 weeks after order is placed. The proposal will still be considered if delivery time is longer than 26 weeks. However, time and condition of delivery will be a rating factor as listed under the Evaluation Criteria of this RFP.

**Question 2:** The specification calls out for Arc Resistant Switchgear (C37.20.7). Do you accept an alternative? Additionally, our lead times are out into the 3<sup>rd</sup> quarter 2025. Is this acceptable?

**Answer 2:** Metal-Clad switchgear are not required to be arc resistant. Compliance with IEEE C37.20.7 is not required. Refer to question #1 regarding response to long lead times.

**Question 3:** In the title of the Proposal, it mentions both Metal-Clad and Metal Enclosed, but the rest of the document it mentions Metal-Clad. Metal-Clad and/or Metal Enclosed are two different Switchgears. Which one does Brownsville PUB need?

**Answer 3:** Brownsville PUB's proposal is for Metal-Clad only.

**Question 4:** Would you be able to confirm which type of switchgear you currently have on your system? Will there be a pre-bid site walk that we can attend?

**Answer 4:** Existing Water Port equipment is a 6 cubicle, 15 kV outdoor non-walk in metal-clad switchgear. Refer to attachment "Water Port Substation - Existing Metal-Clad Switchgear (6 Cubicle)". There is no Pre-bid site walk through for this RFP.

**Question 5:** I have a couple questions regarding the "Word Specification" versus the "Electrical Drawings":

- a) The specification indicates (2) line-ups are required with each line-up consisting of 7 bays. The electrical drawings seem to indicate the line-up is 13 bays. Should I follow the electrical drawing regarding the design requirements?
- b) Are both line-ups identical?

- c) Will these line-ups need to be delivered at the same time or what is the allowable time between deliveries?
- d) The specifications state, these line-ups will need to mate and connect up to existing gear and match the existing foundations. If this is still the case, is there any information on the existing items?

**Answer 5:** See answers below:

- a) The requested 15 kV outdoor non-walk in metal-clad switchgear lineup consists of seven vertical sections (cubicles). Refer to drawing 1003-D-1030A.
- b) Refer to answer for question #6 below.
- c) Refer to answer for question #1 above.
- d) Refer to attachment “Water Port Substation - Existing Metal-Clad Switchgear (6 Cubicle)” and “P06623 WP\_021O\_(1003-D-1024)”.

**Question 6:** Are the drawings provided for two substations? And if so, is it identical, as in that these drawings should be used for both projects?

**Answer 6:** The provided drawings should be used for both Water Port and Loma Alta Substation Switchgear. Both switchgear will be identical with the exception of the main, feeders, cap bank and tie names in Loma Alta (i.e. M5100, M5110, M5120, M5130, M5140 & M5000).

The signature of the company agent, for the acknowledgement of this addendum, shall be required. **Complete information below and return via e-mail to: [hlopez@brownsville-pub.com](mailto:hlopez@brownsville-pub.com)**.

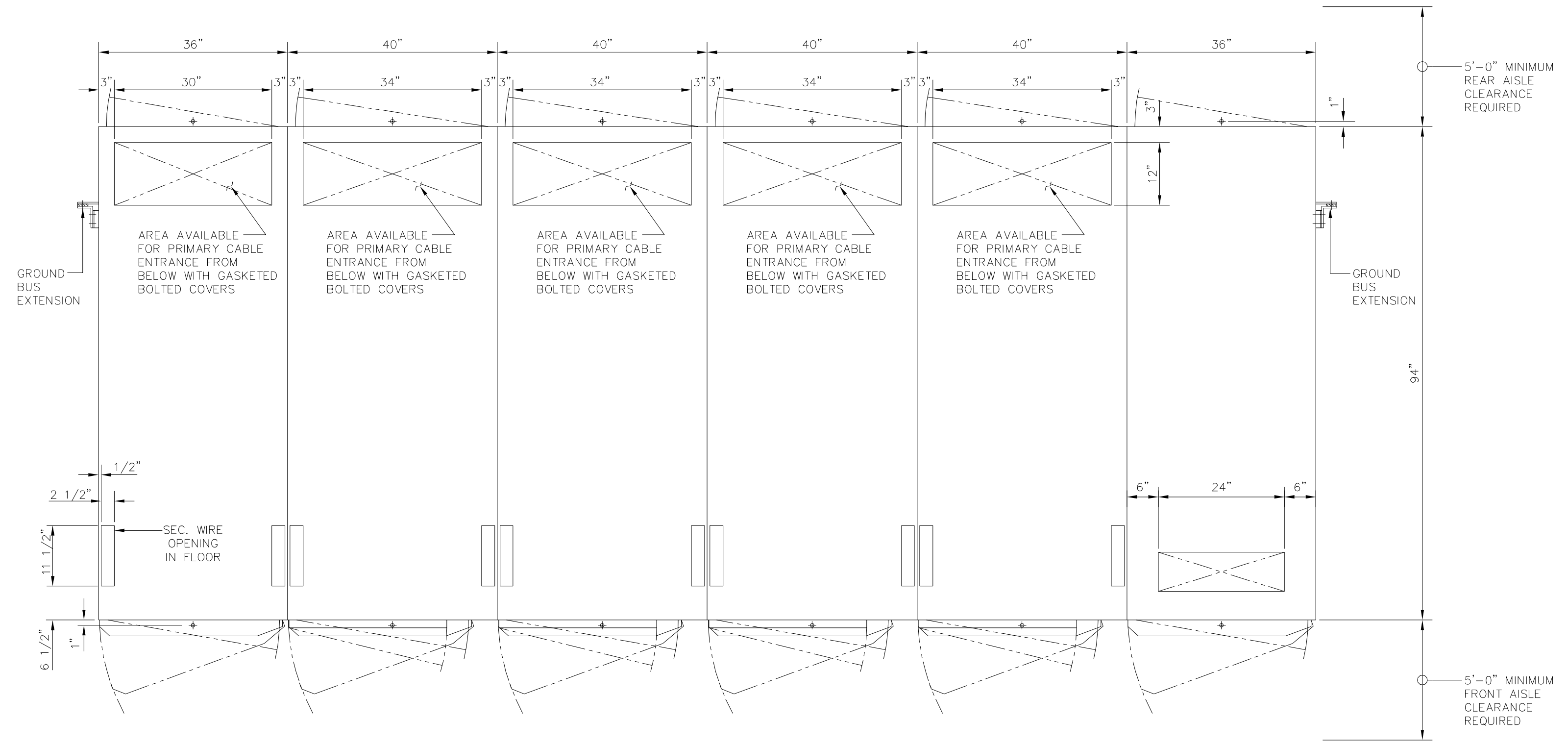
I hereby acknowledge receipt of this addendum.

**Company:** \_\_\_\_\_  
**Agent Name:** \_\_\_\_\_  
**Agent Signature:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_  
**Phone Number:** \_\_\_\_\_ **E-mail address:** \_\_\_\_\_

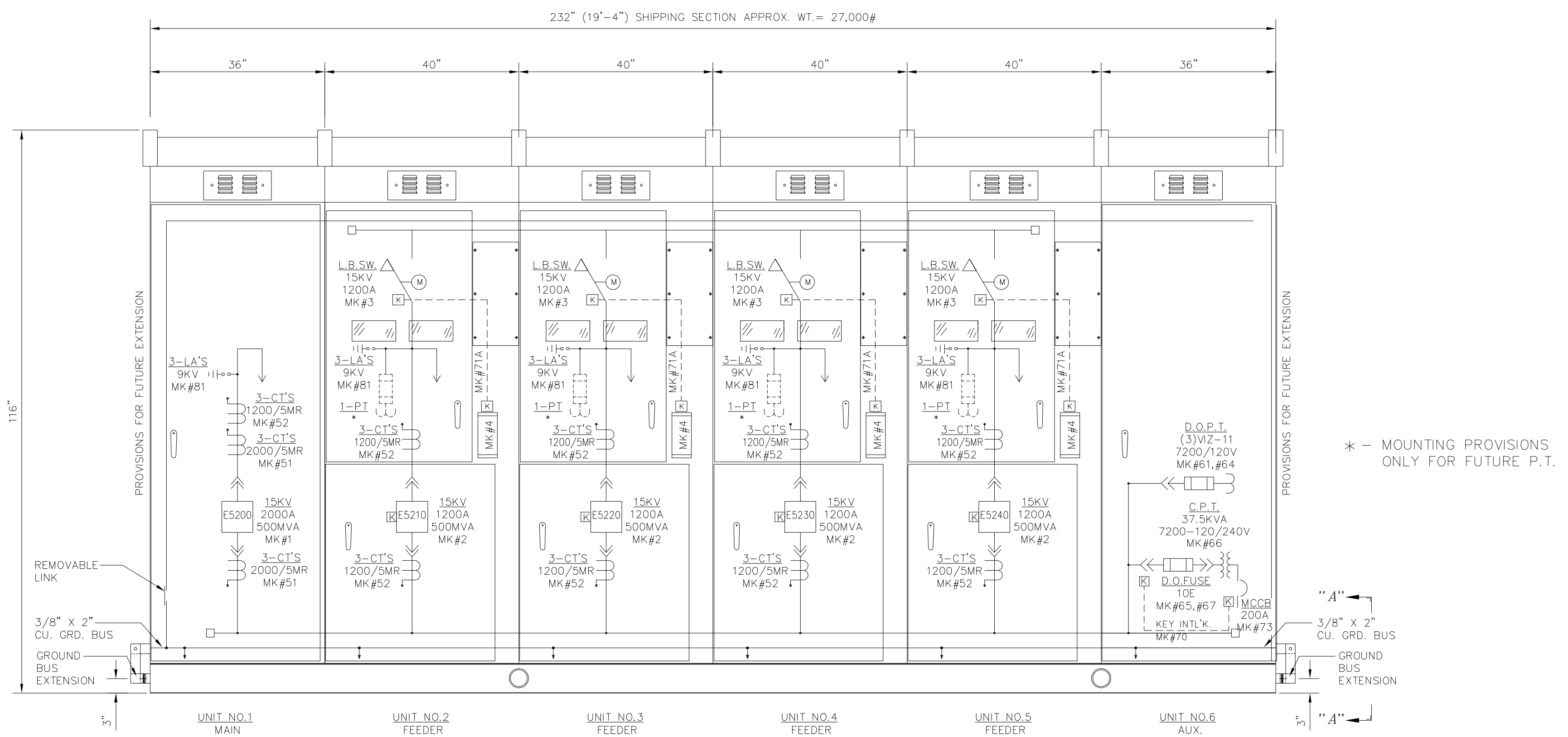
If you have any further questions about the Proposal, call 956-983-6375.

*Hugo E. Lopez*

BY: Hugo E. Lopez  
 Purchasing



PLAN VIEW



SECTION VIEW "A-A"

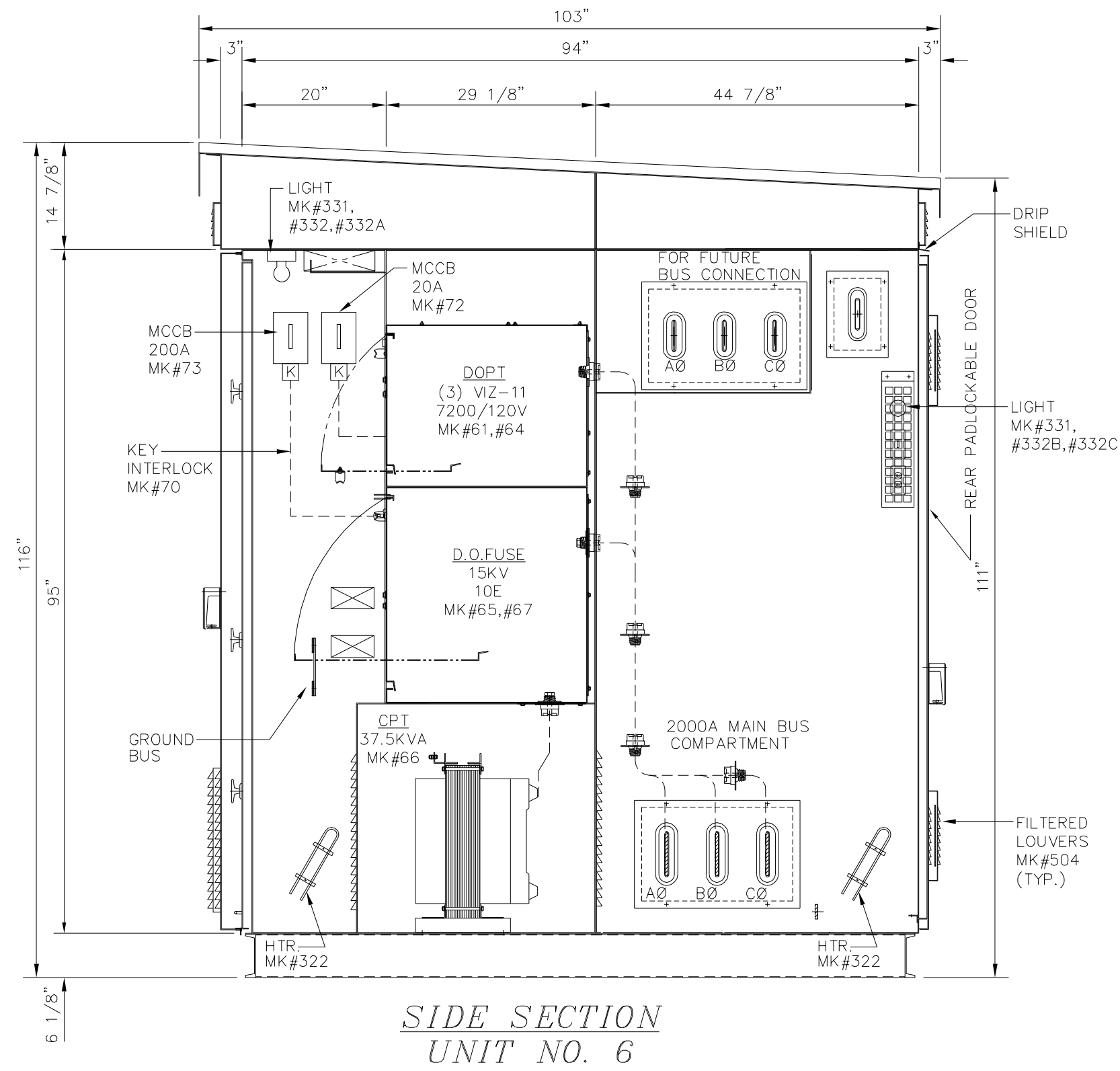
FRONT ELEVATION & SINGLE LINE DIAGRAM

REVISIONS	DESCRIPTION
1	REVISED BREAKER FROM CUTLER HAMMER TO G.E. PER CUSTOMER C/O 07/31/07 DMM/MAS
2	REV FRONT DOORS PER M/E DETAILING 05/12/07 DMM/TDV
3	REVISED C.T. IN UNIT#1 FROM 1200 TO 2000 PER CUSTOMER C/O 10/30/07 DMM/MAS
4	REVISED AS BUILT AND TESTED 02/06/08 MK/MAS/GDM

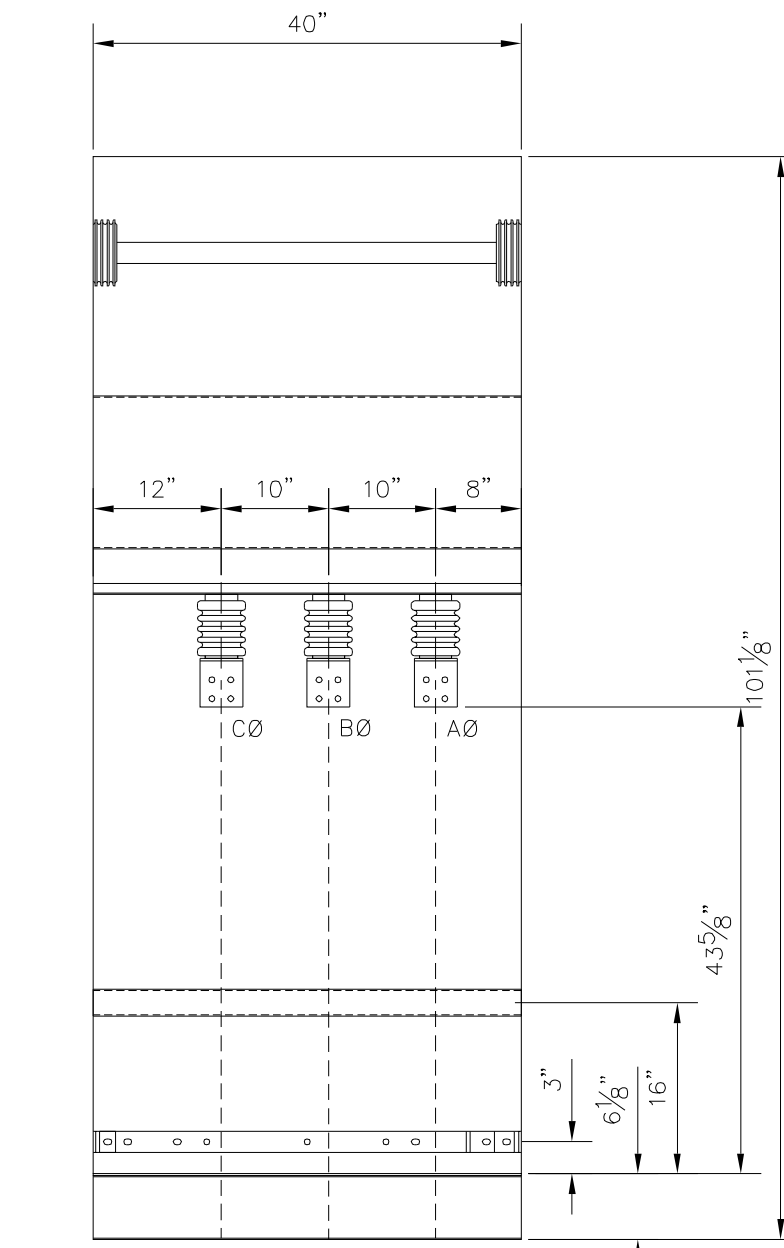
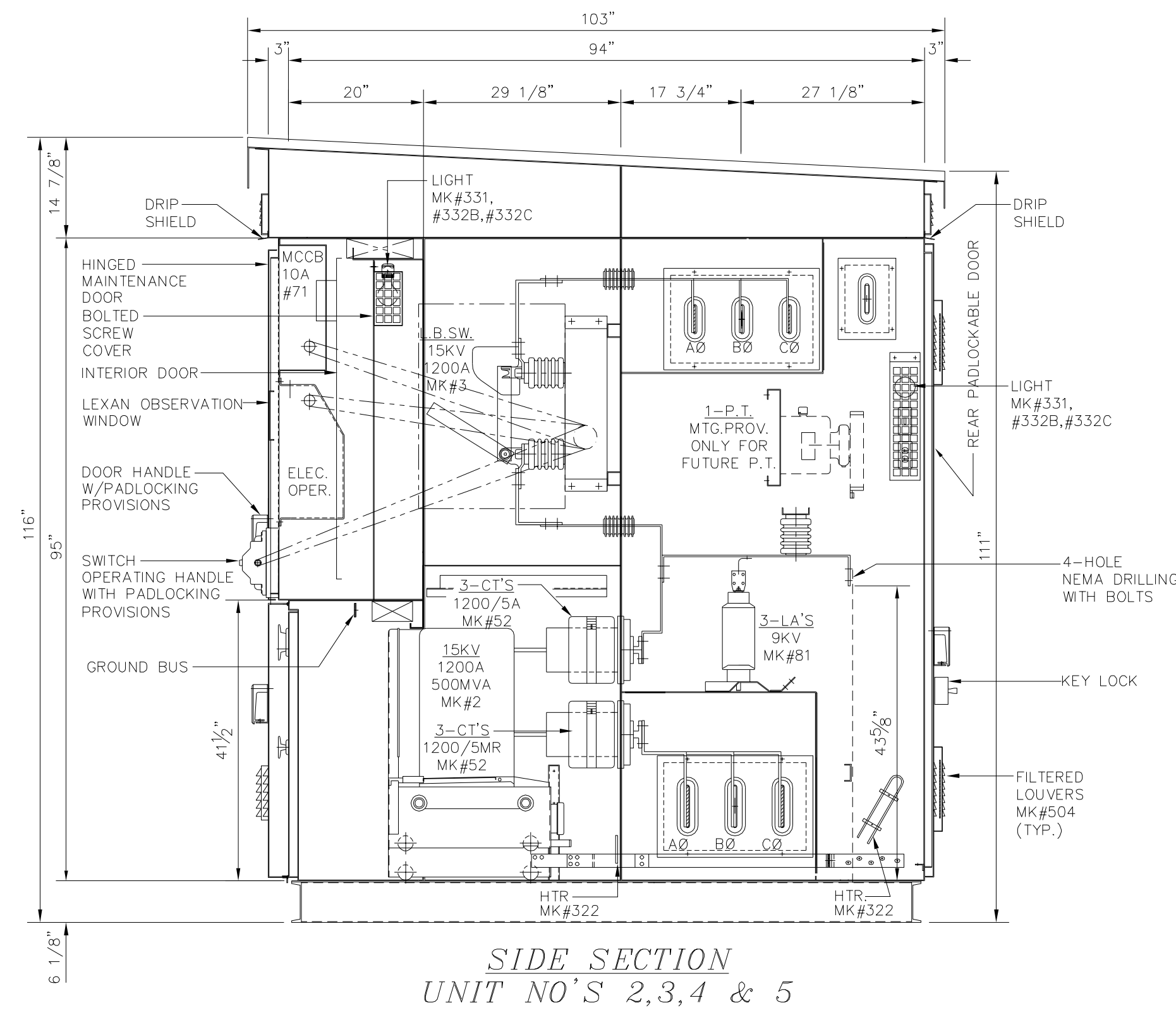
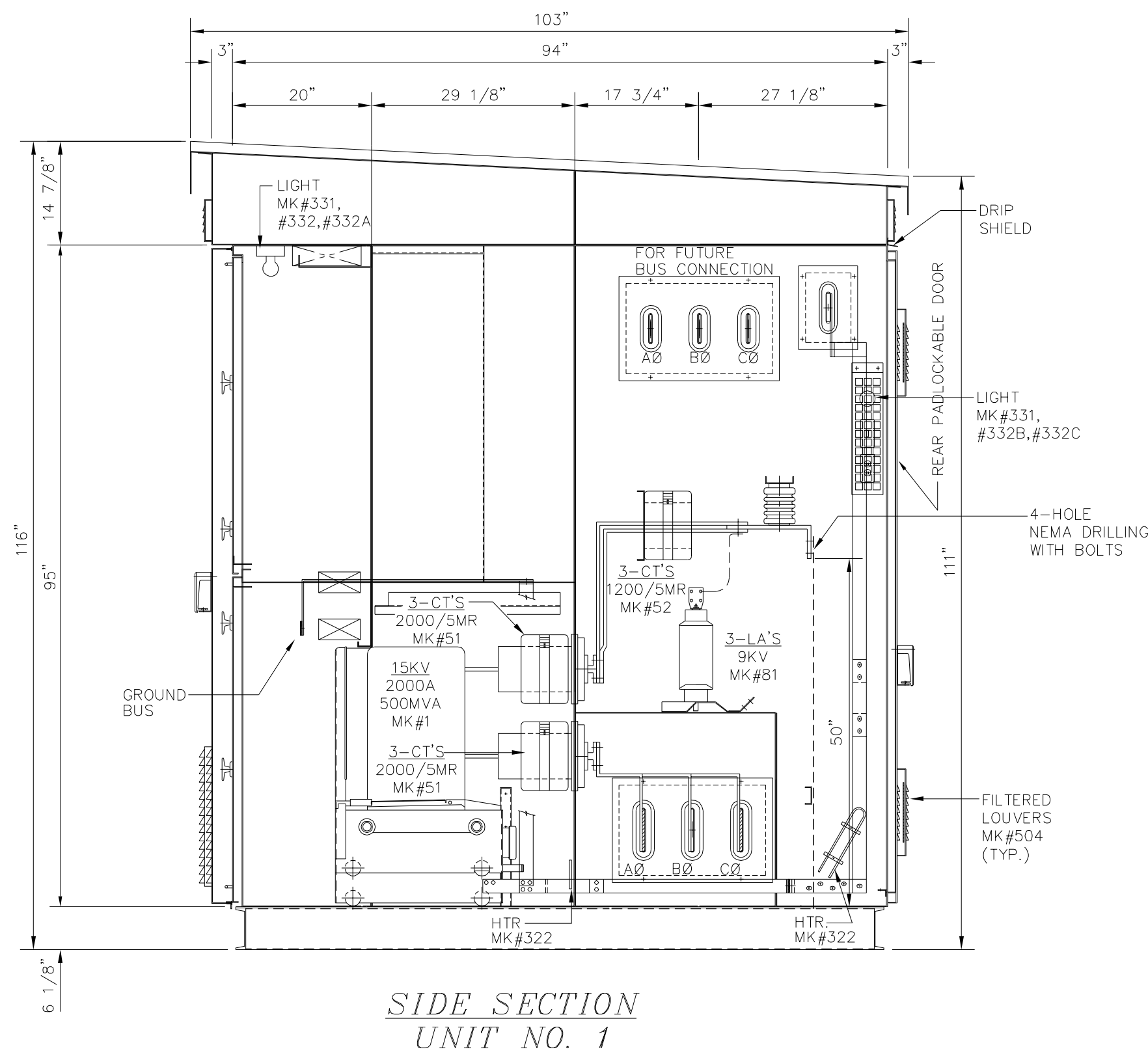
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DESCRIPTIVE BULLETIN		CUST. BROWNSVILLE PUBLIC UTILITIES BOARD	
N/A		P.O. NO. P0703189	
SUMMARY	PANEL LAYOUT	ENGR. M.A.SHIF	DATE 06/25/07
S-19185	D-12625	DRWN. DEBORAH MCCARRIHER	DATE 06/25/07
FRONT VIEW	NAMEPLATE DWG.	CHKD. G.D.MARINAKIS	DATE 06/28/07
D-12625	NP-12684	APPD. G.D.MARINAKIS	DATE 06/28/07
SCHEMATIC	WIRING DIAGRAM	APPD.	DATE
DW-13031	DW-123032	APPD.	DATE
DESCRIPTION OF OPERATION		APPD.	DATE
N/A			

Powercon Corp SEVERN	
WEB SITE <a href="http://www.powerconcorp.com">http://www.powerconcorp.com</a>	
TITLE OUTDOOR NON-WALK-IN METAL-CLAD SWITCHGEAR	
RATED 15KV, SERVICE 12.47KV NOM., 2000A CONT.,	
3-PHASE, 4-WIRE, 60HZ, 95KV BIL, 500MVA CLASS	
STATION WATER PORT SUBSTATION	
LOCATION BROWNSVILLE, TX	
SO#01-50349	D-12625
	REV. 4



NOTE:  
BUS HARDWARE TO BE TORQUED  
AT 45FT/LBS



REVISIONS	DESCRIPTION
1	REVISED BREAKER FROM CUTLER HAMMER TO G.E. PER CUSTOMER C/O 07/31/07 DMM/MAS
2	REV. FRONT DOORS PER M/E DETAILING 09/12/07 DMM/TDV
3	REVISED C.T. IN UNIT #1 FROM 1200 TO 2000 PER CUSTOMER C/O 10/30/07 DMM/MAS
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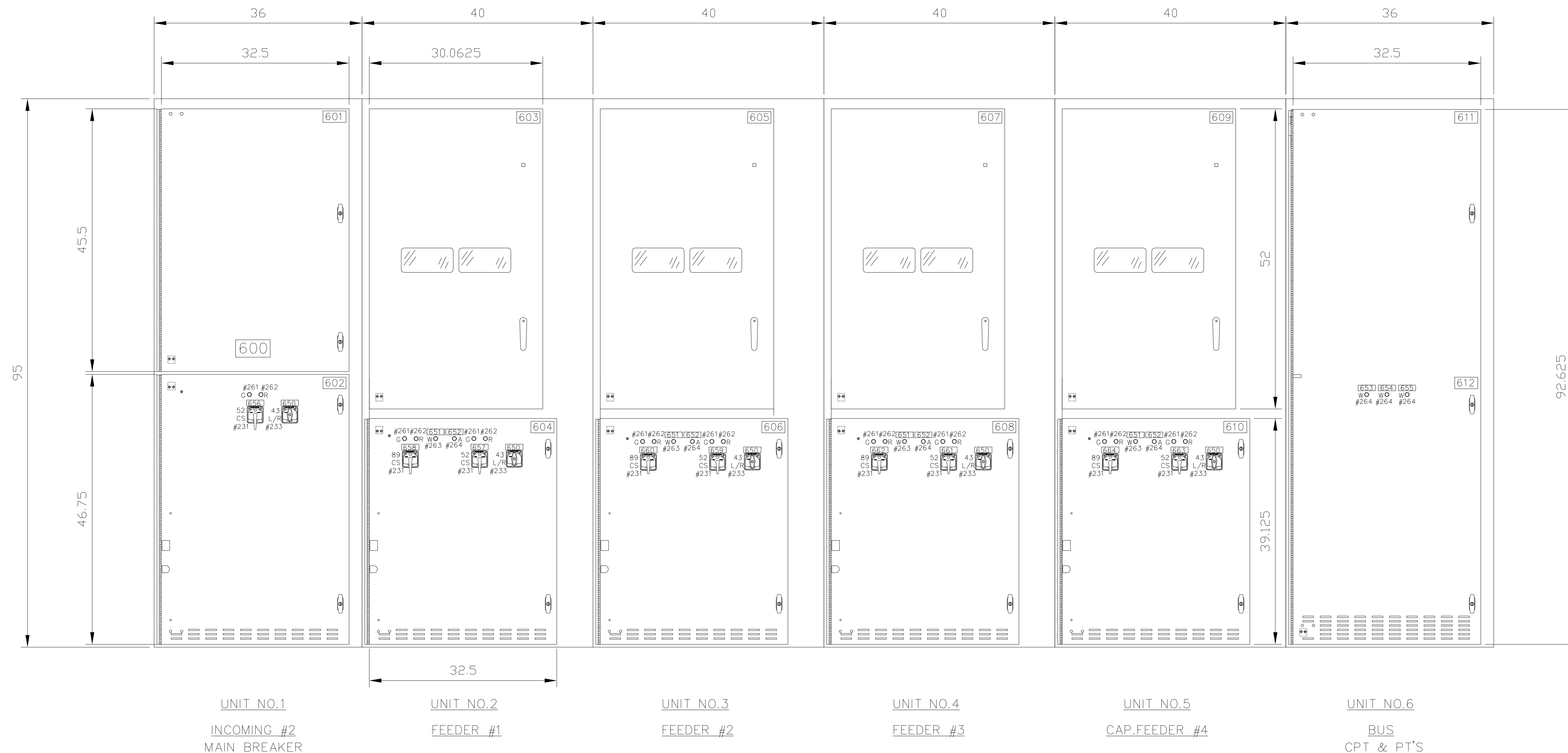
DESCRIPTIVE BULLETIN		CUST. BROWNSVILLE PUBLIC UTILITIES BOARD	
N/A		P.O. NO. P0703189	
SUMMARY S-19185	PANEL LAYOUT D-12626	ENGR. M.A.SHIF	DATE 06/25/07
FRONT VIEW D-12625	NAMEPLATE DWG. NP-12684	DRWN. DEBORAH MCCARRIHER	DATE 06/25/07
SCHEMATIC DW-13031	WIRING DIAGRAM DW-13032	CHKD. G.D.MARINAKIS	DATE 06/28/07
DESCRIPTION OF OPERATION N/A		APPD. G.D.MARINAKIS	DATE 06/28/07
		APPD.	DATE

**Powercon Corp**  
SEVERN, MD  
WEB SITE <http://www.powerconcorp.com>

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RATED 15KV, SERVICE 12.47KV NOM., 2000A CONT.,  
3-PHASE, 4-WIRE, 60HZ, 95KV BIL, 500MVA CLASS

**STATION** WATER PORT SUBSTATION  
**LOCATION** BROWNSVILLE, TX

**S0#01-50349**    **D-12625**    **REV. 4**



FRONT DOOR ELEVATION

<b>REVISIONS</b> REVISED PER CUSTOMER APPROVAL COMMENTS. NOT CHANGED FROM 08/01/07 MK/IH/AG REVISED PER M/ENG CHANGES 10/13/07 MK/IH/AG REVISED AS BUILT AND TESTED 02/06/08 MK/IH/AG	THIS DRAWING AND ALL PREVIOUS ISSUES ARE THE SOLE PROPERTY OF THE POWERCON CORPORATION OF SEVERN, MARYLAND. NEITHER RECEIPT OF SAID DRAWING, NOR POSSESSION THEREOF, IMPLIES OR TRANSFERS ANY RIGHTS OR LICENSE TO USE THE DRAWINGS, OR THE SUBJECT MATTER, DESIGN, OR TECHNICAL INFORMATION SHOWN THEREON, OR ANY RIGHT TO COPY OR OTHERWISE REPRODUCE THIS DRAWING OR ANY PART THEREOF. NEITHER THIS DRAWING NOR ANY INFORMATION CONTAINED THEREIN, MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT FIRST OBTAINING WRITTEN AUTHORIZATION OF THE POWERCON CORPORATION. PRINTS ARE LOANED SUBJECT TO RETURN UPON DEMAND, AND THE EXPRESS CONDITION THAT THEY WILL NOT BE USED IN ANY WAY DETRIMENTAL TO THE POWERCON CORPORATION.	<b>DESCRIPTIVE BULLETIN</b> N/A <b>SUMMARY</b> S-19185 <b>FRONT VIEW</b> D-12625 D-12626 <b>SCHEMATIC</b> DW-13031 <b>DESCRIPTION OF OPERATION</b> N/A	cust. BROWNSVILLE PUBLIC UTILITIES BOARD P.O. NO. P0703189 ENGR. V.SHKOLNIKOV DATE 06/25/07 DRWN. V.SHKOLNIKOV DATE 06/25/07 CHKD. G.YUABOV DATE 06/29/07 APPD. A.GELFEN DATE 06/29/07 APPD. DATE APPD. DATE	WEB SITE <a href="http://www.powerconcorp.com">http://www.powerconcorp.com</a> <b>TITLE</b> OUTDOOR, NON WALK-IN METAL-CLAD SWITCHGEAR RATED 15KV, FOR USE ON 12.47KV, 3-PHASE, 60HZ, 95KV BIL, 500MVA, 2000A MAIN & 1200A BYPASS BUS <b>STATION</b> WATER PORT SUBSTATION <b>LOCATION</b> BROWNSVILLE, TX SO#01-50349 D-12626
	DESCRIPTION OF OPERATION N/A	APPD. DATE APPD. DATE	STATION WATER PORT SUBSTATION LOCATION BROWNSVILLE, TX	
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