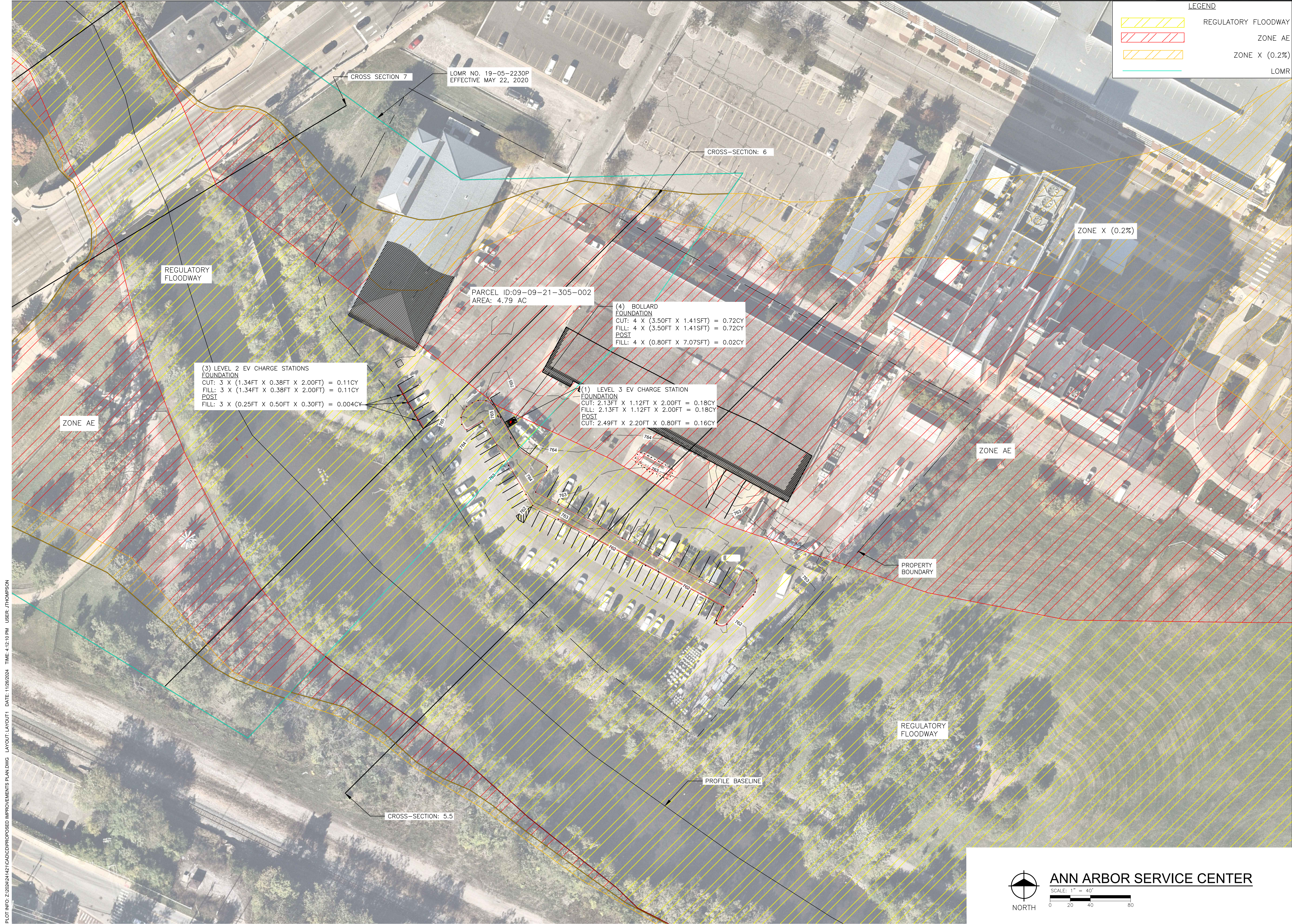


PLT: INFO: Z:\2024\241421\CADD\PROPOSED IMPROVEMENTS PLANS.DWG LAYOUT: LAYOUT1 DATE: 11/26/2024 TIME: 4:12:10 PM USER: THOMPSON



LEGEND

- REGULATORY FLOODWAY
- ZONE AE
- ZONE X (0.2%)
- LOMR

REVISIONS

**NOT FOR
CONSTRUCTION**

Drawn By JTHOMPSON
Designer JTHOMPSON
Reviewer THEATH
Manager BLMCKISSEN

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PROJECT NO.
241421

SHEET NO.

ANN ARBOR SERVICE CENTER
SCALE: 1" = 40'
0 20 40 80



CUT AND FILL CALCULATIONS

LEVEL 2 EV STATION FOUNDATION CUT & FILL		
DIMENSION	MEASUREMENT	UNIT
LENGTH	1.34	FT
WIDTH	0.38	FT
DEPTH	2.00	FT
VOLUME (EACH)	0.04	CY
TOTAL CUT	0.11	CY
TOTAL FILL	0.11	CY

LEVEL 2 EV STATION POST FILL		
DIMENSION	MEASUREMENT	UNIT
LENGTH	0.25	FT
WIDTH	0.50	FT
DEPTH	0.30	FT
VOLUME (EACH)	0.00	CY
TOTAL CUT	0.00	CY
TOTAL FILL	0.00	CY

LEVEL 3 EV STATION FOUNDATION CUT & FILL		
DIMENSION	MEASUREMENT	UNIT
LENGTH	2.13	FT
WIDTH	1.12	FT
DEPTH	2.00	FT
VOLUME (EACH)	0.18	CY
TOTAL CUT	0.18	CY
TOTAL FILL	0.18	CY

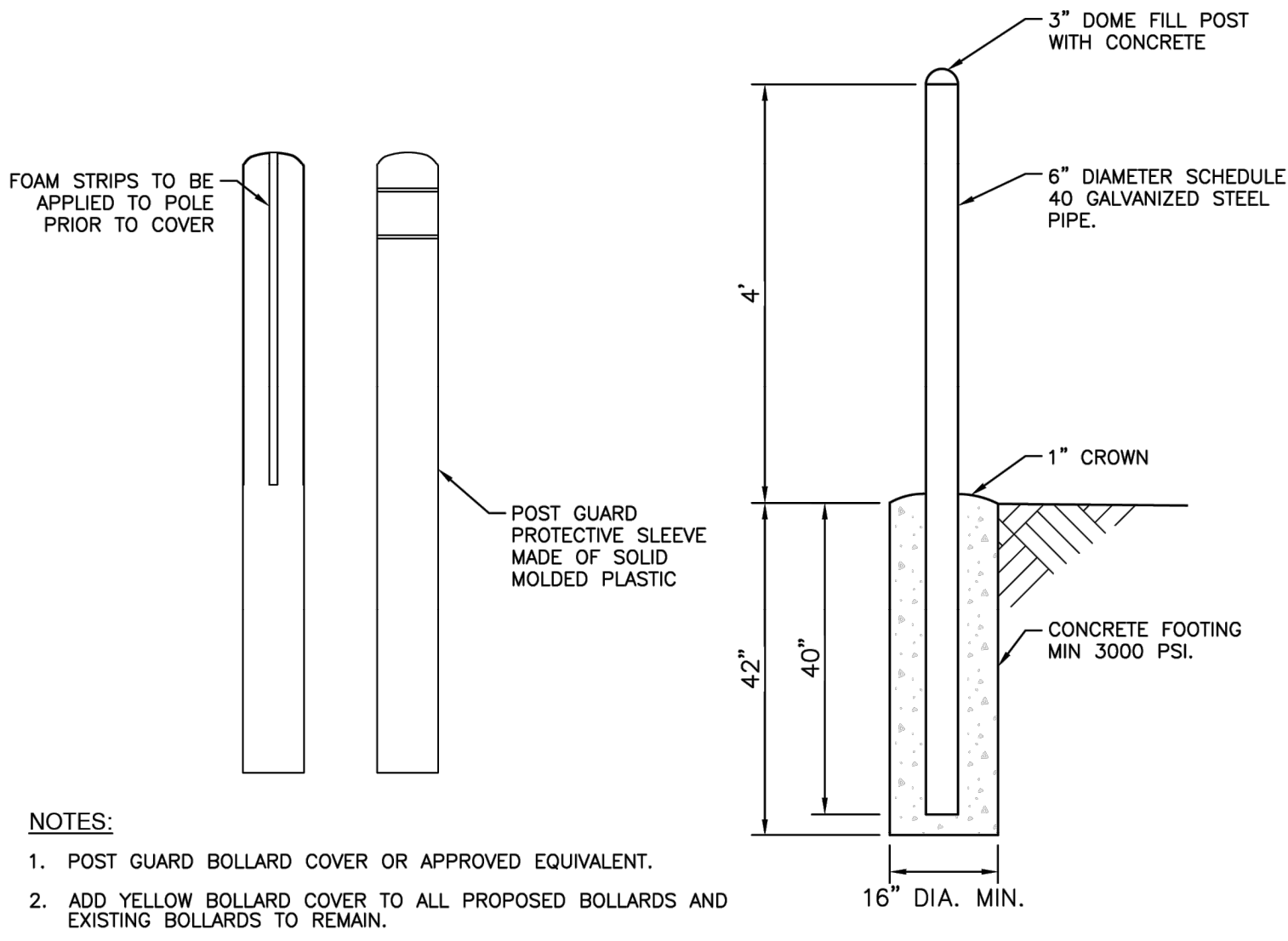
LEVEL 3 EV STATION POST FILL		
DIMENSION	MEASUREMENT	UNIT
LENGTH	2.49	FT
WIDTH	2.20	FT
DEPTH	0.80	FT
VOLUME (EACH)	0.16	CY
TOTAL CUT	0.00	CY
TOTAL FILL	0.16	CY

BOLLARD FOUNDATION CUT & FILL		
DIMENSION	MEASUREMENT	UNIT
AREA	1.41	SFT
DEPTH	3.50	FT
VOLUME (EACH)	0.18	CY
TOTAL CUT	0.72	CY
TOTAL FILL	0.72	CY

BOLLARD POST FILL		
DIMENSION	MEASUREMENT	UNIT
AREA	0.20	SFT
DEPTH	0.80	FT
VOLUME (EACH)	0.01	CY
TOTAL CUT	0.00	CY
TOTAL FILL	0.02	CY

CUT AND FILL SUMMARY		
DIMENSION	MEASUREMENT	UNIT
TOTAL CUT	1.01	CY
TOTAL FILL	1.19	CY
NET FILL	0.18	CY

BOLLARD AND SLEEVE



REVISIONS

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CONSTRUCTION

Drawn By JTHOMPSON
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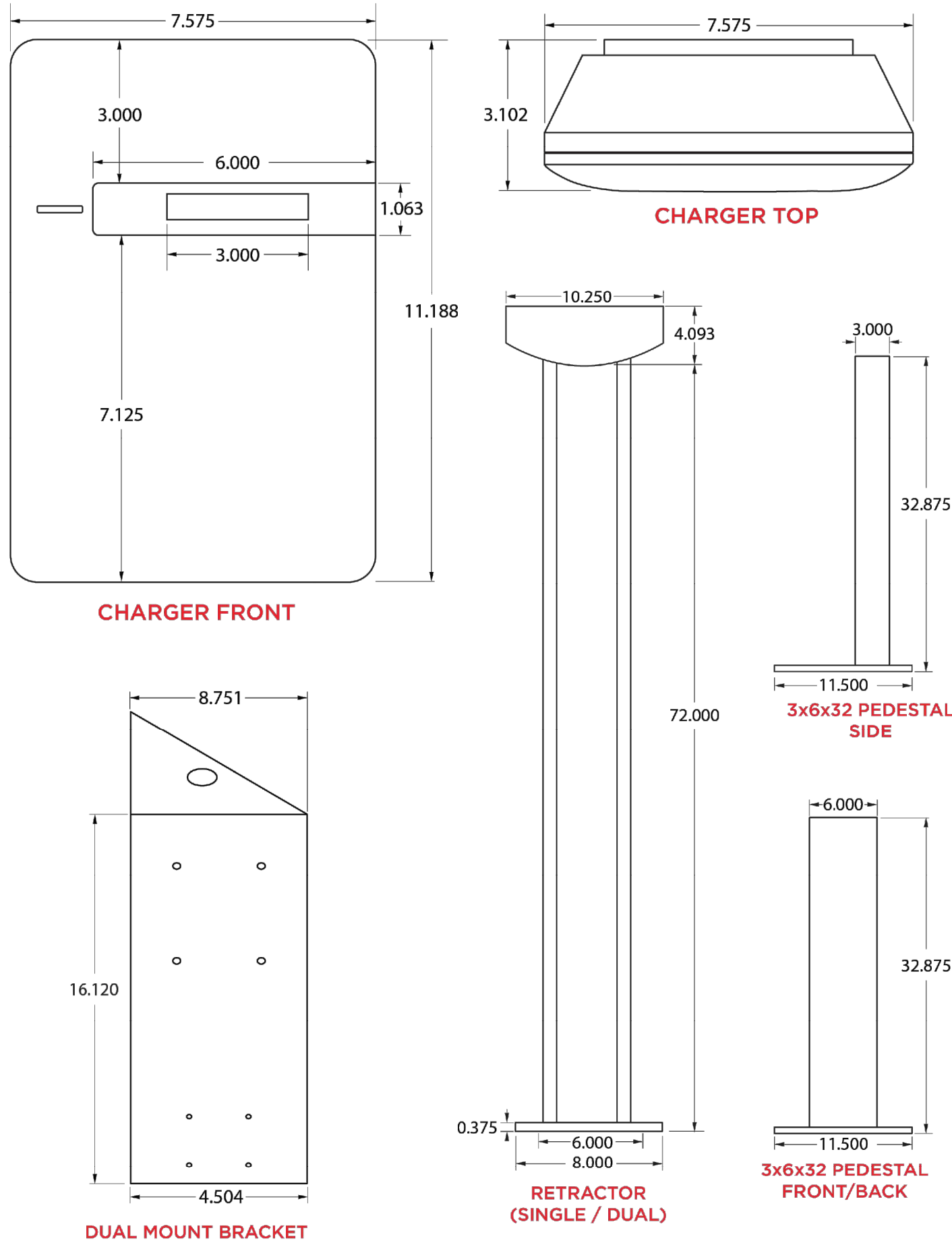
PROJECT NO.
241421

SHEET NO.

2

COMMERCIAL ENERGY SERIES
DIMENSIONS

PowerCharge™



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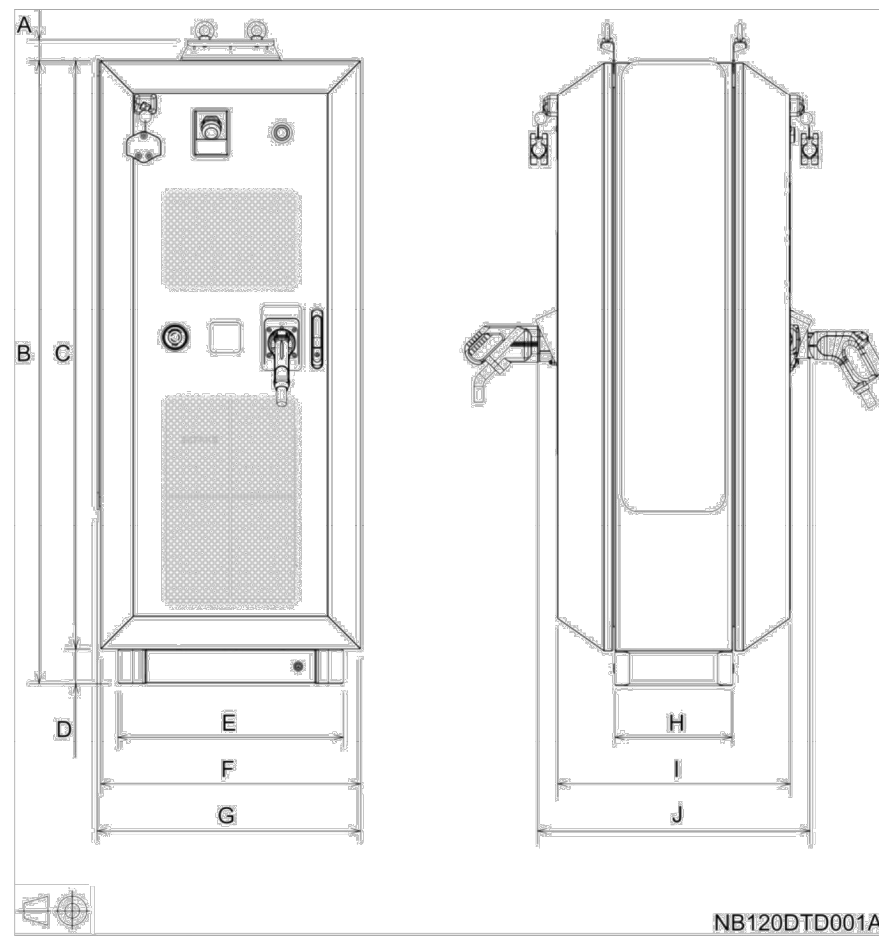
NB 120

POWER ELECTRONICS

3.DIMENSIONS AND WEIGHT

3

The dimensions, gravity center and the weight of the NB 120 equipment are detailed in this section.
The right and front view, from left to right, are shown below:



GENERAL DIMENSIONS										
	A	B	C	D	E	F	G	H	I	J
mm	60	1800	1700	100	650	750	760	340	670	796
in.	2.36	70.87	66.93	3.94	25.59	29.53	29.92	13.39	26.39	31.34

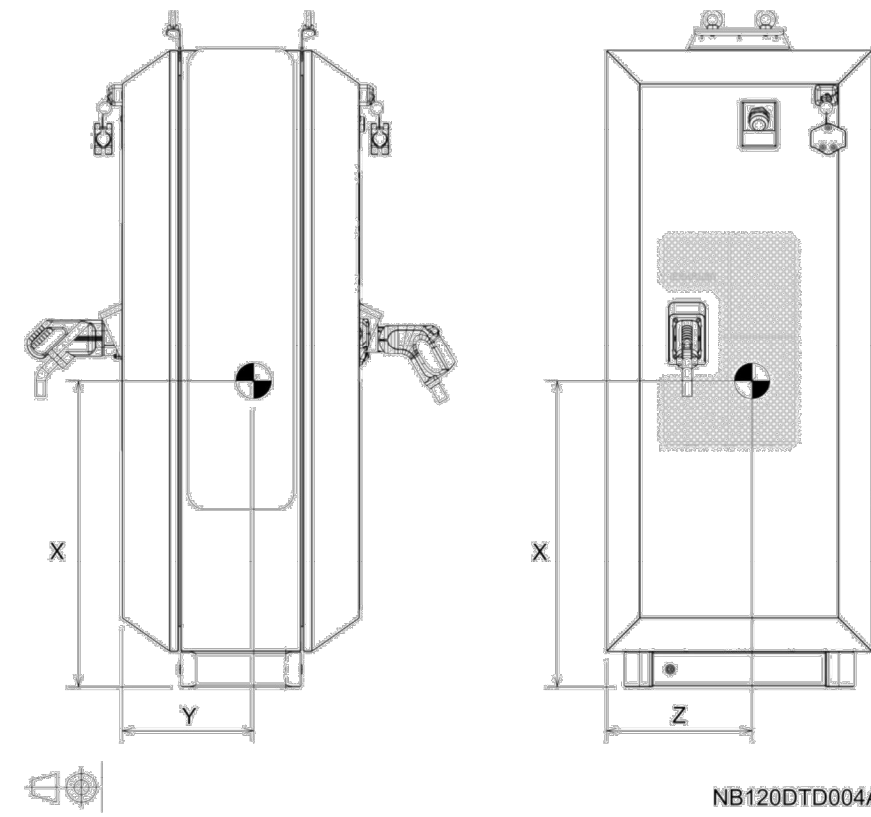
Note: The bottom-up view is shown in the "Anchoring of the equipment" and "Cable access plate" section of this document.

24 DIMENSIONS AND WEIGHT

POWER ELECTRONICS

NB 120

The front and left view, from left to right, are shown below:



GRAVITY CENTER			
	X	Y	Z
mm	864	371	412
in.	34.02	14.60	16.22

The approximate weight for the NB 120 is 360 kg (793.66 lb)¹.

¹ For other equipment of the NB 120 range, consult Power Electronics.

DIMENSIONS AND WEIGHT 25

LEVEL 2 EV CHARGE STATION - POWERCHARGE EZ PULL PEDESTAL

LEVEL 3 EV CHARGE STATION - FORD PRO DC STATION