



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

**MCDOWELL COUNTY SCHOOLS
MCDOWELL COUNTY, WEST VIRGINIA
MCDOWELL COUNTY SCHOOLS BUS CHARGING STATION**

**ADDENDUM #1
JULY 17, 2026**

THRASHER PROJECT #T60-11711.00

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Tuesday, July 14, 2026, on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. DRAWINGS

E1R has been updated within this addendum.
E2R has been updated within this addendum.

B. CLARIFICATIONS

1. All questions need to be sent in writing to Brenda Ashley bashley@thethrashergroup.com by **4:00 p.m. Tuesday, July 21, 2026.**

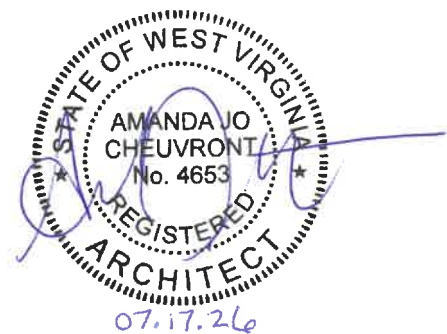
If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 1:00 p.m. on **Tuesday, July 28, 2026**, at 900 Mt. View Road, Welch, West Virginia 24801. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

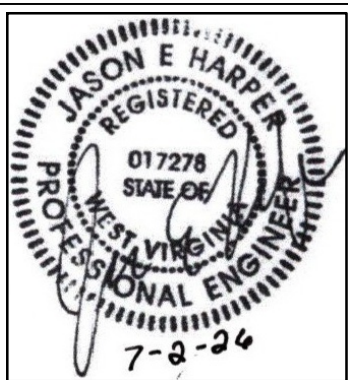
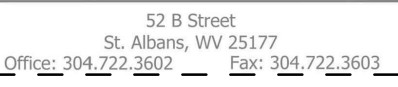
AMANDA CHEUVRTON, AIA, NCARB
Project Manager

Enclosures:



Tuesday, July 14, 2026 @ 1:00 p.m.

Thrasher Project #T60-11711[illegible]

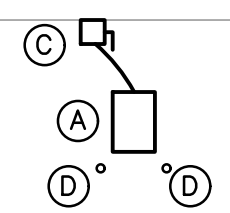
[illegible]

CONSTRUCTION DOCUMENTS

E1R

ⓑ

BUS GARAGE



④ 4" STEEL PIPE FILLED WITH CONCRETE.

SCALE: 1/8"=1'-0"



INCREASE CONDUCTOR SIZE AS REQUIRED FOR MAXIMUM VOLTAGE DROP OF 2% FOR FEEDERS AND 3% FOR BRANCH CIRCUITS.

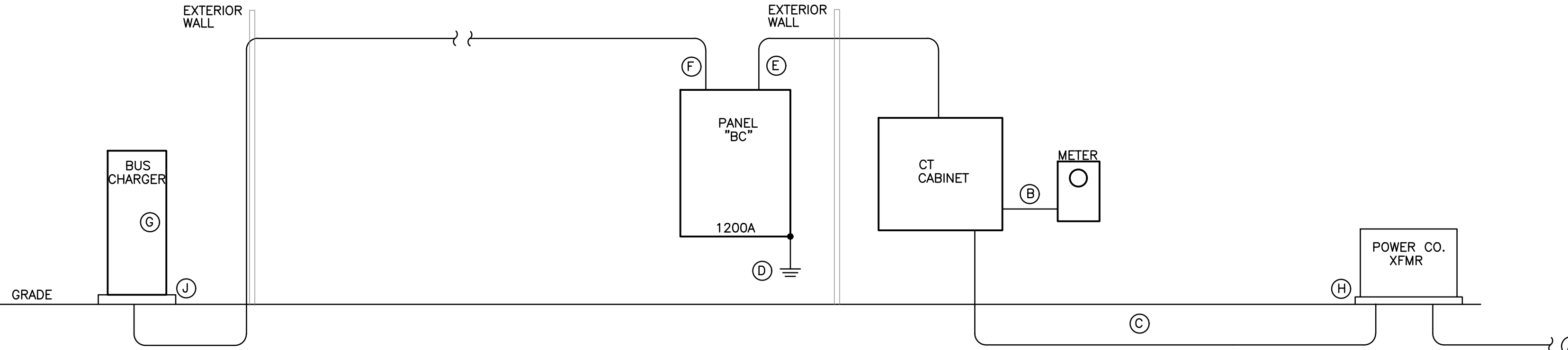
ALL CIRCUITS SHALL COMPLY WITH NEC AND OTHER APPLICABLE CODES.

CONDUCTOR SIZE BASED ON 75 DEGREE C LUGS.

Total Load-Odd Circuit (Watts)	53120	1. All <u>w</u> ire size: #12 AWG minimum except as noted. 2. All conduit size: 3/4 inch minimum except as noted. 3. Ground fault interrupting circuit breaker. 4. Spare circuit breaker. 5. Space only. 6. Shunt-trip circuit breaker. 7. Arc-fault circuit breaker. 8. Solenoid operated circuit breaker.	9. Breaker lock-on clip.
Total Load-Panel (Watts)	53120		

- (A) (2)–(5) CONDUITS WITH PULL STRINGS TO POWER COMPANY POLE. COORDINATE WITH LOCAL POWER COMPANY.
- (B) 1–1/2" CONDUIT WITH PULL STRING. COORDINATE WITH LOCAL POWER COMPANY.
- (C) (4)–(4) CONDUITS WITH PULL STRINGS.
- (D) GROUND PER N.E.C.
- (E) (4)–(3") CONDUITS WITH (4)–350MCM, 3/0 GND.
- (F) 1 1/4" CONDUIT WITH (3)–#4, #6 GND.
- (G) LINCOLN 50KW EV CHARGER MODEL NO. K5765 (OR EQUAL).
- (H) COORDINATE CONCRETE PAD FOR POWER COMPANY TRANSFORMER WITH LOCAL POWER COMPANY.
- (J) CONSULT FOUNDATION DETAILS WITH INSTALLATION GUIDE.

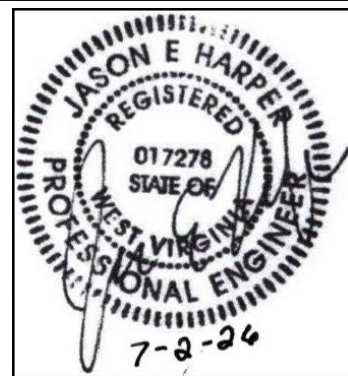
NOTE:
ELECTRICAL CONTRACTOR SHALL COORDINATE SERVICE
WITH LOCAL POWER COMPANY.



NOT TO SCALE

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52 B Street
St. Albans, WV 25177
Office: 304.722.3602 Fax: 304.722.3603



Item	Unit	Quantity	Unit Price	Total Price
1	kg	100	1.50	150.00
2	kg	50	2.00	100.00
3	kg	20	3.00	60.00
4	kg	10	4.00	40.00
5	kg	5	5.00	25.00
6	kg	2	6.00	12.00
7	kg	1	7.00	7.00
8	kg	0.5	8.00	4.00
9	kg	0.2	9.00	1.80
10	kg	0.1	10.00	1.00
11	kg	0.05	11.00	0.55
12	kg	0.02	12.00	0.24
13	kg	0.01	13.00	0.13
14	kg	0.005	14.00	0.07
15	kg	0.002	15.00	0.03
16	kg	0.001	16.00	0.016
17	kg	0.0005	17.00	0.0085
18	kg	0.0002	18.00	0.0036
19	kg	0.0001	19.00	0.0019
20	kg	0.00005	20.00	0.001
21	kg	0.00002	21.00	0.00042
22	kg	0.00001	22.00	0.00022
23	kg	0.000005	23.00	0.000115
24	kg	0.000002	24.00	0.000048
25	kg	0.000001	25.00	0.000025
26	kg	0.0000005	26.00	0.000013
27	kg	0.0000002	27.00	0.0000054
28	kg	0.0000001	28.00	0.0000028
29	kg	0.00000005	29.00	0.00000145
30	kg	0.00000002	30.00	0.0000006
31	kg	0.00000001	31.00	0.00000031
32	kg	0.000000005	32.00	0.00000016
33	kg	0.000000002	33.00	0.000000066
34	kg	0.000000001	34.00	0.000000034
35	kg	0.0000000005	35.00	0.0000000175
36	kg	0.0000000002	36.00	0.0000000072
37	kg	0.0000000001	37.00	0.0000000037
38	kg	0.00000000005	38.00	0.00000000185
39	kg	0.00000000002	39.00	0.00000000078
40	kg	0.00000000001	40.00	0.0000000004
41	kg	0.000000000005	41.00	0.000000000205
42	kg	0.000000000002	42.00	0.000000000084
43	kg	0.000000000001	43.00	0.000000000043
44	kg	0.0000000000005	44.00	0.000000000022
45	kg	0.0000000000002	45.00	0.000000000009
46	kg	0.0000000000001	46.00	0.0000000000046
47	kg	0.00000000000005	47.00	0.00000000000235
48	kg	0.00000000000002	48.00	0.00000000000096
49	kg	0.00000000000001	49.00	0.00000000000049
50	kg	0.000000000000005	50.00	0.00000000000025
51	kg	0.000000000000002	51.00	0.000000000000102
52	kg	0.000000000000001	52.00	0.000000000000052
53	kg	0.0000000000000005	53.00	0.0000000000000265
54	kg	0.0000000000000002	54.00	0.0000000000000108
55	kg	0.0000000000000001	55.00	0.0000000000000055
56	kg	0.00000000000000005	56.00	0.0000000000000028
57	kg	0.00000000000000002	57.00	0.00000000000000114
58	kg	0.00000000000000001	58.00	0.00000000000000058
59	kg	0.000000000000000005	59.00	0.000000000000000295
60	kg	0.000000000000000002	60.00	0.00000000000000012
61	kg	0.000000000000000001	61.00	0.000000000000000061
62	kg	0.00000000	62.00	0.00000000

**MCDOWELL COUNTY SCHOOLS
BUS CHARGING STATION**
MCDOWELL COUNTY BOARD OF EDUCATION
WELCH, WV
JULY 2, 2026
CONSTRUCTION DOCUMENTS

DRAWN: STAFF DATE: 07/15/2026
CHECKED: KMK DATE: 07/15/2026
PROJECT No. _____
Project Number

ELECTRICAL DETAILS

SHEET No.

E2R