

ADDENDUM NO. 4

Project: Missoula Garden City Compost Improvements Project

Owner: City of Missoula, Montana
1345 W. Broadway
Missoula, MT 59820

Engineer: Anderson-Montgomery Consulting Engineers
1064 N. Warren
Helena, MT 59802
(406) 459-8463 – Paul Montgomery, P.E.

Date of Addendum: March 13, 2025

Bid Opening Date: Original: March 14, 2025

To be amended to April 2, 2025 with this Addendum #4

The following corrections, clarifications, and/or alterations to the project documents for the project are as such a part and parcel of said plans and specifications as if included therein.

TECHNICAL SPECIFICATIONS: (Removed language shall be ~~stricken~~ and new language shall be ***bold italics***.)

1. Section 00 11 16 – INVITATION TO BID

Extend bid date to April 2nd as follows:

Notice is hereby given that electronic Bids for the Garden City Compost Facility Improvements Project - 2025 will be received via QuestCDN by the City of Missoula, MT 59802, until 2:00 p.m. local time on ~~Friday, Wednesday, March 21~~ ***April 2, 2025***, and then publicly opened and read aloud via virtual Microsoft Teams Meeting. The Teams meeting access information will be electronically sent to all official plan holders one day prior to the bid opening.

2. Section 00 21 13 – INSTRUCTIONS TO BIDDERS

Article 19.12 is being added to 00 21 13 as follows:

19.12 The Base Bid includes a deduct for Owner-furnished imported backfill. Bidders shall apply the per cubic yard (yd³) deduct in order to calculate their Total Base Bid. If the deduct is accepted by the Owner, award will be based on the Base bid (plus affordable Alternates). If the deduct is not accepted by the Owner, award will be based on the Base bid (plus affordable Alternates) without the deduct for Bid item #120.

3. Section 00 41 00 – BID FORM (Page 3)

Page 3 of the Bid Form shall be replaced by page 3 of the Bid Form attached as Exhibit A to this Addendum. The revised bid form acknowledges the import fill material deduct – Bid Item #120. Note that the vBid form posted on QuestCDN has also been amended to conform with the revised bid form page 3 in Exhibit A.

4. Specification Section 01 27 00 – MEASUREMENT & PAYMENT

Part 3.01.P is being added to 01 27 00 - Measurement & Payment section. The new pages 01 27 00-8 and 9, detailing the deductive bid item is attached as Exhibit B to this Addendum.

5. Section 00 21 13 – INSTRUCTIONS TO BIDDERS

Add Article 19.12 as follows:

19.12 The Base Bid includes a deduct for Owner-furnished Import Engineered Fill. Bidders shall apply the per cubic yard (yd³) deduct in order to calculate their Total Base Bid. If the deduct is accepted by the Owner, award will be based on the Base bid (plus affordable Alternates). If the deduct is not accepted by the Owner, award will be based on the Base bid (plus affordable Alternates) without the deduct for Bid item #120.

Add Article 19.13 as follows:

19.13 Through Missoula Resolution 8356, the OWNER will observe a \$100,000 award preference for bidders that can prove their participation in a Montana-registered (state-approved) apprenticeship training program and can show that at least 10% of all labor hours will be conducted by registered apprentices. Bidders who wish to demonstrate participation in an approved apprenticeship program must complete and submit with their bid, the Apprenticeship Bidder's Preference Application Form. This form can be downloaded and submitted through QuestCDN Project #9481350 under the "Certify Receipt" documents list. Details on Missoula's Apprenticeship Bidder's Preference Program and the application form can be found at:

<https://www.ci.missoula.mt.us/2669/Apprenticeship-Program#:~:text=Contractors%20who%20can%20prove%20that,during%20the%20bidding%20selection%20process>

6. Section 00 52 00 – AGREEMENT

Modify Part 4.01.A to extend contract time and provide additional time for award of Alternates A and B:

4.01. *Time of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract. The ~~Total~~ Contract Time allowed for this Project's ***Base Bid*** will be ~~245~~ 255 consecutive calendar days from the date of the Notice to Proceed to the date of Substantial Completion. ***35 calendar days will be added to the Contract Time if Additive Alternate A is awarded to the Contractor. 60 calendar days will be added to the Contract Time if both Additive Alternates A and B are awarded to the Contractor.***

7. Section 00 95 10 – SPECIAL PROVISIONS

Adding SP 47:

47. WORK SPACE FOR RESIDENT INSPECTOR

The Contractor shall provide an indoor work space for the Owner's construction representative at the Work site. The work space shall be equipped with heat, light, ventilation, electrical, work surface, chair and lockable security door. The work space shall be available for the duration of work at the site and the Contractor shall pay the cost of all necessary utilities.

8. Section 23 01 00 – HVAC

Modify Part 2.03:

2.03. ~~WALL~~ **ROOF** MOUNTED EXHAUST FANS

(Control Building)

- A. The *exhaust fans for the Control Building* shall be a low profile, ~~wall~~ *roof* mounted, spun aluminum direct driven, centrifugal exhaust ventilators.

Add Part 2.07:

2.07. **WALL MOUNTED EXHAUST FAN**

(Curing Shed)

- A. *The exhaust fan for the Curing Shed shall be a low profile, wall mounted fan capable of conveying a minimum of 200 ft³/min at 1725 rpm. The fan shall have:*

1. *Statically and dynamically balanced, aluminum blades;*
2. *14 gauge steel venturi;*
3. *Welded base corners;*
4. *Lorenized powder paint finish;*
5. *Plated steel motor mount and wire guard;*
6. *Corrosion-resistant fasteners;*
7. *Single-phase, electronically commutated motor, open-EC enclosure;*
8. *Variable speed controller, reverse thermostat and control wiring;*
9. *Gravity shutter and wall collar;*
10. *Interior wire guard and exterior weather hood.*

The fan shall be a Cook model XWD-EC, 16½" square, propeller wall fan or equal.

DRAWINGS: (changes to the drawings are in blue font)

1. Sheets CB-1, CB-2 & CB-3 – Modifications to provide clarification of location and size of exhaust fans and louver/dampers;

CLARIFICATIONS/INFORMATION:

1. Engineer is in contact with ready mix plants to resolve issues surrounding the Type K, Class D shrinkage-compensating concrete mix design. The objective is to determine the feasibility of using the Type K or change to a more conventional mix for the flatwork. Guidance will be provided to planholders once the decision is reached.
2. Further investigations are being conducted to determine extent of groundwater that may

be encountered and means of disposal. MDEQ will allow land application of construction dewatering effluent on the hybrid poplar farm adjacent and west of the compost plant parcel – without requiring authorization under MTG07000 CDGP. The Owner and Engineer are investigating the possibility of making the existing effluent irrigation supply line to the poplar farm available to Contractors for the purposes of discharging dewatering effluent.

ATTACHMENTS:

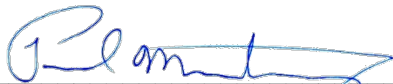
Attached for the bidder's information are the following:

- Exhibit A: Revised Page 3 of Bid Form;
- Exhibit B: Revised Pages 8 & 9 of Measurement & Payment
- Exhibit C: Sheets CB-1, CG-2 & CB-3 – Control Building HVAC details

Please Remember To Acknowledge Receipt Of This Addendum when submitting bids through QuestCDN.

Issued By: ANDERSON-MONTGOMERY, 1064 N. WARREN, HELENA, MT 59601,

Paul Montgomery, P.E., Project Manager



Office: (406)-449-3303, Fax (406)-449-3304

Paul@a-mce.com

END OF ADDENDUM NO. 4

EXHIBIT A

**Section 00 41 00
BID FORM**

Revised Page 3

- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BID FORM - Garden City Compost Facility Improvements					
BASE BID - Schedule 1					
ITEM #	BID ITEM DESCRIPTION	UNITS	QUAN.	UNIT PRICE	LINE ITEM TOTAL
100	Mobilization/Bonding/Insurance	LS	1	max 12% of bid	\$0.00
102	Miscellaneous Work	\$	100,000	\$1.00	\$100,000.00
104	Exploratory Excavation	Hr	120	\$0.00	\$0.00
106	Excavate Unsuitable Material - Compost Facility	CY	15,000	\$0.00	\$0.00
108	Import Engineered Fill (MPW 4" Minus) - Compost Facility	CY	22,300	\$0.00	\$0.00
110	Dewatering	HP•day	1,000	\$0.00	\$0.00
112	Compost Facility - Demolition & Civil	LS	1	\$0.00	\$0.00
114	Compost Facility - Mechanical & HVAC	LS	1	\$0.00	\$0.00
116	Compost Facility - Electrical & Controls	LS	1	\$0.00	\$0.00
118	Deduct for 1,440 Owner-Furnished Aeration Grates	LS	1	-\$0.00	-\$0.00
120	<i>Deduct for Owner-Furnished Import Engineered Fill (MPW 4" Minus)</i>	<i>CY</i>	<i>3,300</i>	<i>-\$0.00</i>	<i>-\$0.00</i>
Total Base Bid Price including Deduct (in figures):				\$100,000.00	
Total Bid Price including Deduct (in words):				_____ dollars	

EXHIBIT B

**Section 01 27 00
MEASUREMENT & PAYMENT**

Revised Pages 8 & 9

2. Work required shall include: furnishing and installing: interior/exterior circuitry for the control shed, lighting, motor control system including drives; enclosures; conduit; conductor; communications; all hardware; software; startup/troubleshooting; performance testing/reporting protection; breakers; fuses; junction boxes; panels; transformers; lighting; conduit; raceways; conductor; receptacles; exhaust fan; electric heater; all methods and labor; tools; equipment; testing, troubleshooting, submittals and incidentals necessary to complete the work as specified.
 3. Unit of Measurement: Lump Sum.
 4. Measurement: Measurement shall be per individual electrical/controls activity completed as identified in the Contractor's Schedule of Values (see Part 1.03 of Section 01 29 00).
 5. Payment: Payment shall be made in accordance with the documented amount of electrical/controls work completed, applied to the overall lump sum as specified in the Bid Form.
- O. Bid Item 118: Deduct for Owner-Supplied Compost Aeration Grates
1. Description: This item consists of a deduction from the Base Bid for the Owner furnishing 1,440 stainless steel aeration grates for the Contractor to install.
 2. Unit of Measurement: Lump Sum for the first 1,440 grates. Additional grates would be supplied based on each.
 3. Measurement: Measurement shall be per lump sum deducted from the Base Bid. Beyond the 1,440, measurement will be per each supplied.
 4. Payment: Payment shall be a lump sum deduct applied to the overall Base Bid as specified in the Bid Form. Payment for any grates beyond the 1,440 (supplied under the lump sum) would be per each supplied at a unit cost of:

$$\text{Unit cost} = \text{lump sum} / 1,440$$
- P. ***Bid Item 120: Deduct for Owner-Furnished Engineered Import Fill***
1. ***Description: This item consists of a deduction from the Base Bid for the Owner furnishing approximately 3,300 cubic yards (yd³) of engineered fill material for the Contractor to install.***
 2. ***Work required shall include: hauling; placement; compaction; gradation & compaction testing; labor, tools, equipment, surveying and volumetric calculations, submittals and incidentals necessary to complete the work as specified.***
 3. ***Unit of Measurement: cubic yard (yd³)***
 4. ***Measurement: Measurement shall be per cubic yard compacted in place as indicated in the Bid Form. Measurement can also be made in loose cubic yards (hailed) provided that the contractor provides an accurate empirical comparison of compacted in place vs. loose cubic yards ("swell") and***

periodically confirms this ratio by repeating and reporting the empirical comparison to the OWNER and Engineer.

5. *Payment: Payment shall be made at the contract unit price bid per each compacted in place cubic yard as specified in the Bid Form. Any payment based on loose cubic yards will reflect the swell ratio with a proportional reduction in the unit price.*

END OF SECTION 01 27 00

EXHIBIT C

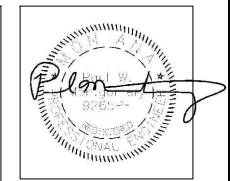
Revised Sheets

CB-1

CB-2

CB-3

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Revision	Date	By
30% Draft	8/1/24	AE
60% Draft	11/18/24	AE
90% Draft	1/31/25	AE
Final	2/14/25	AE
Add. #4	3/13/25	AE

Revision
Addendum #4
Plot Scale
1:2
Drawn By
A. Eckhart, P.E.
Approved By
P. Montgomery, P.E.
Checked By
A. Eckhart, P.E.
Designed By
P. Montgomery, P.E.

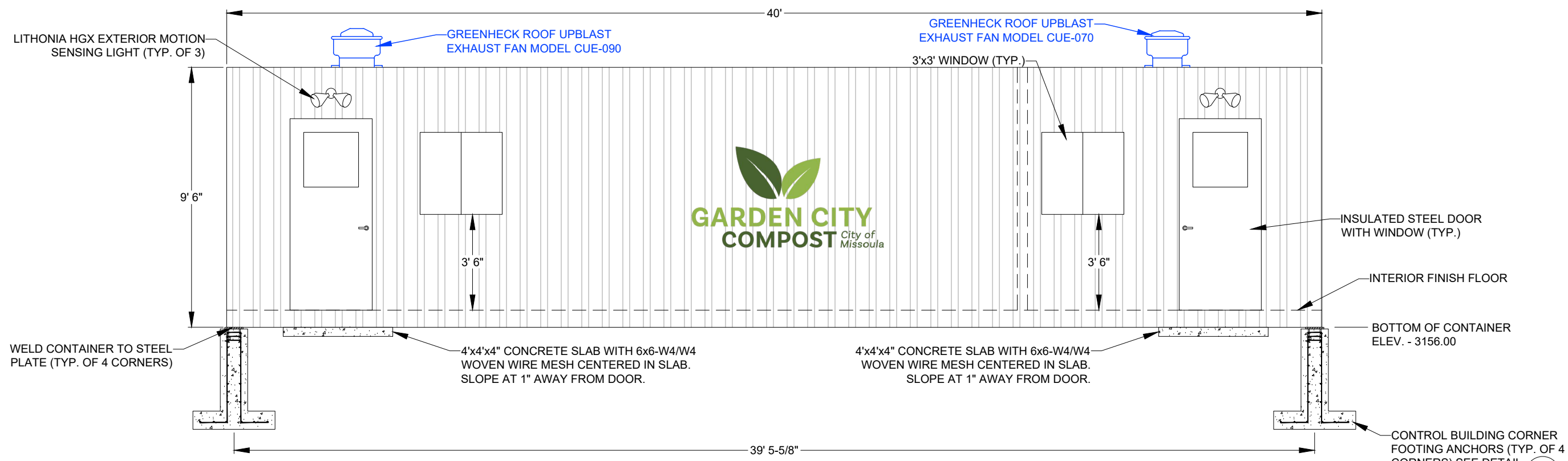
Engineer
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CONSULTING ENGINEERS
1064 N. Warren
Helena, MT 59601
Phone (406) 449-3303

Owner
City Of Missoula

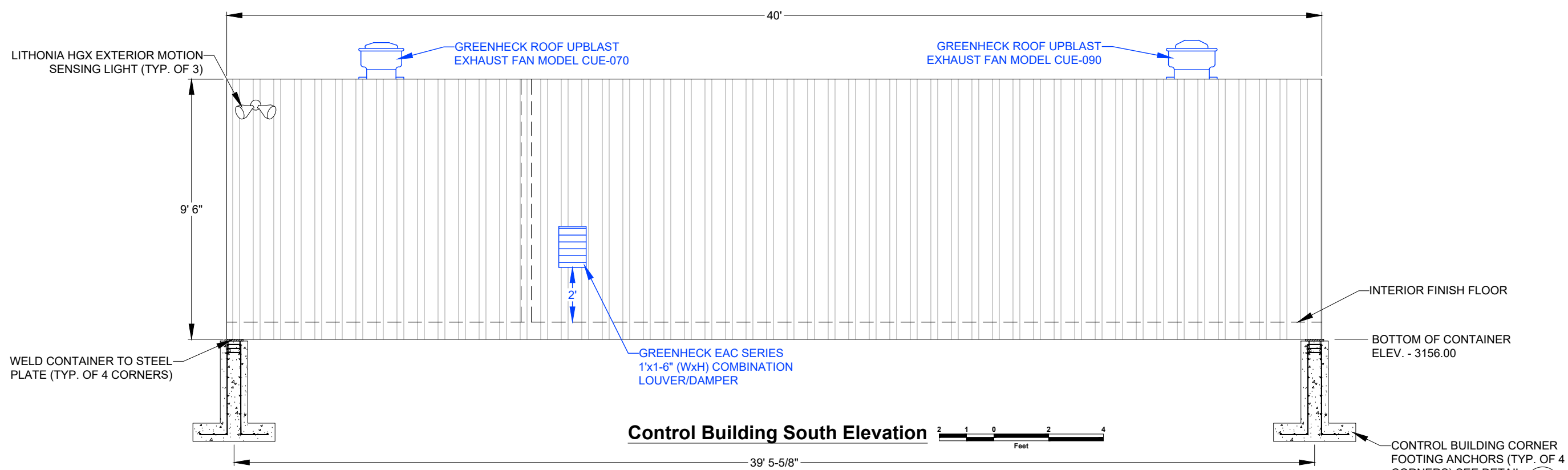
Project Title
Garden City Compost Facility Improvements

Sheet Title
Control Building North & South Elevations

Sheet
CB-2



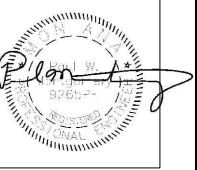
Control Building North Elevation



Control Building South Elevation



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Designed By	P. Montgomery, P.E.

Engineer

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CONSULTING ENGINEERS

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Owner

City Of Missoula

Project Title

Garden City Compost Facility Improvements

Sheet Title

Control Building East & West Elevations

Sheet

CB-3

