



VILLAGE OF WESTON, MARATHON COUNTY, WISCONSIN
SPECIAL MEETING AGENDA OF THE BOARD OF TRUSTEES AMENDED

Weston Municipal Center Board Room
4747 Camp Phillips Road, Weston, WI 54476

Tuesday, August 15, 2023, at 6:00 p.m.

A quorum of members from other Village governmental bodies (boards, commissions, and committees) may attend the above-noticed meeting to gather information. If a quorum of other government bodies are present this would constitute a meeting pursuant to “State of Wisconsin ex rel. Badke v. Greendale Village Bd., 173 Wis.2d 553,494 N.W.2d 408 (1993)”. Therefore, no official actions other than those of the BOARD OF TRUSTEES shall take place.

AGENDA ITEMS

1. Special Board of Trustees Meeting called to order by President Maloney
2. Pledge Allegiance to the Flag
3. Roll Call by Clerk for Board of Trustees
 - a. Maloney{p}, Zeyghami{vp}, Cronin, Ermeling, Hartinger, Pinsonneault, Weiland,

PUBLIC COMMENTS

4. Discussion and/or action on Salt Shed Change Order

MOVE TO CLOSED SESSION PER Wis. Stat. §19.85(1)(c) to consider employment, promotion, compensation, or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility to wit – Administrator Agreement/Contract Discussion.

RECONVENE INTO OPEN SESSION

- Discussion/possible action on Administrator Agreement/Contract.

REMARKS FROM TRUSTEES

REMARKS FROM THE PRESIDENT

FUTURE ITEMS

Next meeting date(s):

- August 21, 2023, Board of Trustees Meeting at 6:00 p.m.

ADJOURN

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 (ADA), the Village will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs or activities. If you need assistance or reasonable accommodations in participating in this meeting or event due to a disability as defined under the ADA, please call the Village Clerk at 715-359-6114 or clerks@westonwi.gov to discuss your accessibility needs. We ask your request be provided a minimum of 72 hours before the scheduled event or meeting. If a request is made less than 72 hours before the event the Village will make a good faith effort to accommodate your request.

This Notice was posted at the Village Municipal Center, on www.westonwi.gov and transmitted to media partners on August 14, 2023.

REQUEST FOR CONSIDERATION

Public Mtg/Date:	Village Board – 8/15/2023
Description:	Change Order for Salt Shed Foundation System
From:	Michael Wodalski, Director of Public Works Keith Donner, Administrator
Question:	Should the Village Board approve the foundation system Change Order for a deduct in price of \$14,000?

Background

As the new salt shed went in for Engineering approval, the foundation system originally selected of the precast T-Panel walls were deemed to not be a viable solution as they would be vulnerable to overturning and sliding forces. The salt building engineering team has recommended that a 2' x 2' x 6' concrete bin block foundation be utilized instead as it is a more economical and feasible foundation system.

The blocks to be used will be strapped together with galvanized metal straps, steel angles and other engineer approved connectors. The blocks will also be anchored to the asphalt with an asphalt to earth anchor to withstand the shear loads.

These blocks are similar to what we use at the yardwaste site for the compost bins and is what we would be using to divide the inside of the building for salt, sand and cold patch material so the material type does fit the use of the building.

Attached Docs:	- Change Order documentation for change in precast wall design
Committee Action:	N/A
Fiscal Impact:	This change order would reduce the cost by \$14,000 to bring the salt shed price down to \$492,600
Recommendation:	Staff recommends approving the foundation change order.

Recommended Language for Official Action

I move to Approve Change Order #2 to utilize the precast concrete block walls for a price reduction of \$14,000.

Or, Something else

Additional action:



S.D. Ellenbecker Inc.

General Contractor

1222 Mount View Lane • Athens, WI 54411
Ph. 715-257-7666 • Fax 715-257-7982

DATE 08-11-2023

CHANGE ORDER REQUEST # 1

To: Village of Weston

Project: Salt Structure Building

DESCRIPTION OF CHANGES

- Change foundation wall system per Engineers requirements.
- See attached drawings for changes and engineers signed letter.

Deduct: \$14,000.00

Please indicate the acceptance of this Change Order by signing and returning this copy for our records.

Accepted this day of 20

By _____

Signature

Print Name and Title



SERVINSKY ENGINEERING & ASSOCIATES

Consulting Structural Engineers

280 Douglas Avenue
Holland, MI 49424-6515
616-738-1281
marks@servinskyeng.com

10 August 2023

Structures Unlimited, LLC
Joe Chesek, Project Manager
P.O. Box 35
118280 Forward St.
Stratford, WI 54484-003

SD Ellenbecker, Inc.
Tucker Diethelm
1222 Mount View Lane
Athens, WI 54411

SEA Reference Number: SUL.23.009

Customer ID: Weston Salt/Sand Storage Building 62 feet x 140 feet, 8680 square feet

Location: Village of Weston., Weston, WI; Marathon County.

To whom it may concern,

Servinsky Engineering & Associates (SEA) has reviewed the precast tee wall foundation intended for design and construction. We are contracted to Structures Unlimited (SUL) to design anchoring of the precast panels to the soil for the applied loads. The base of the panel has overturning and sliding forces that must be resisted. The design parameters restrict us in completing a viable design. These restrictions are:

- *No backfill is allowed at exterior side of the precast structure;*
- *Asphalt paved floor cannot restrain panels from overturning force, and require tie rods between panels;*
- *Earth anchors of high capacity to resist uplift and lateral forces are not available on the market;*
- *Tee panels require the base to be buried at least 1 foot below floor level;*

Using these parameters, we have determined that the precast tee panel foundation is not a viable solution as they would require a significant number of earth anchors.

SEA has since coordinated with SUL to design a foundation of precast 2'x2'x6' concrete bin blocks as per the attached drawings and renderings. We propose that the inner frame-supporting foundation be 4- blocks (8') high and the outer (buttress) course would be 3 blocks (6') high. All blocks would be strapped together with galvanized metal straps, steel angles, and connectors per SEA as the engineer-of-record. Sliding stability of the foundation is handled anchoring the blocks to the asphalt with a structural angle on the outside of the buttress blocks. The proprietary Bolt-hold SP58 asphalt to earth anchor attached to blocks would be spaced per design to carry the shear load.

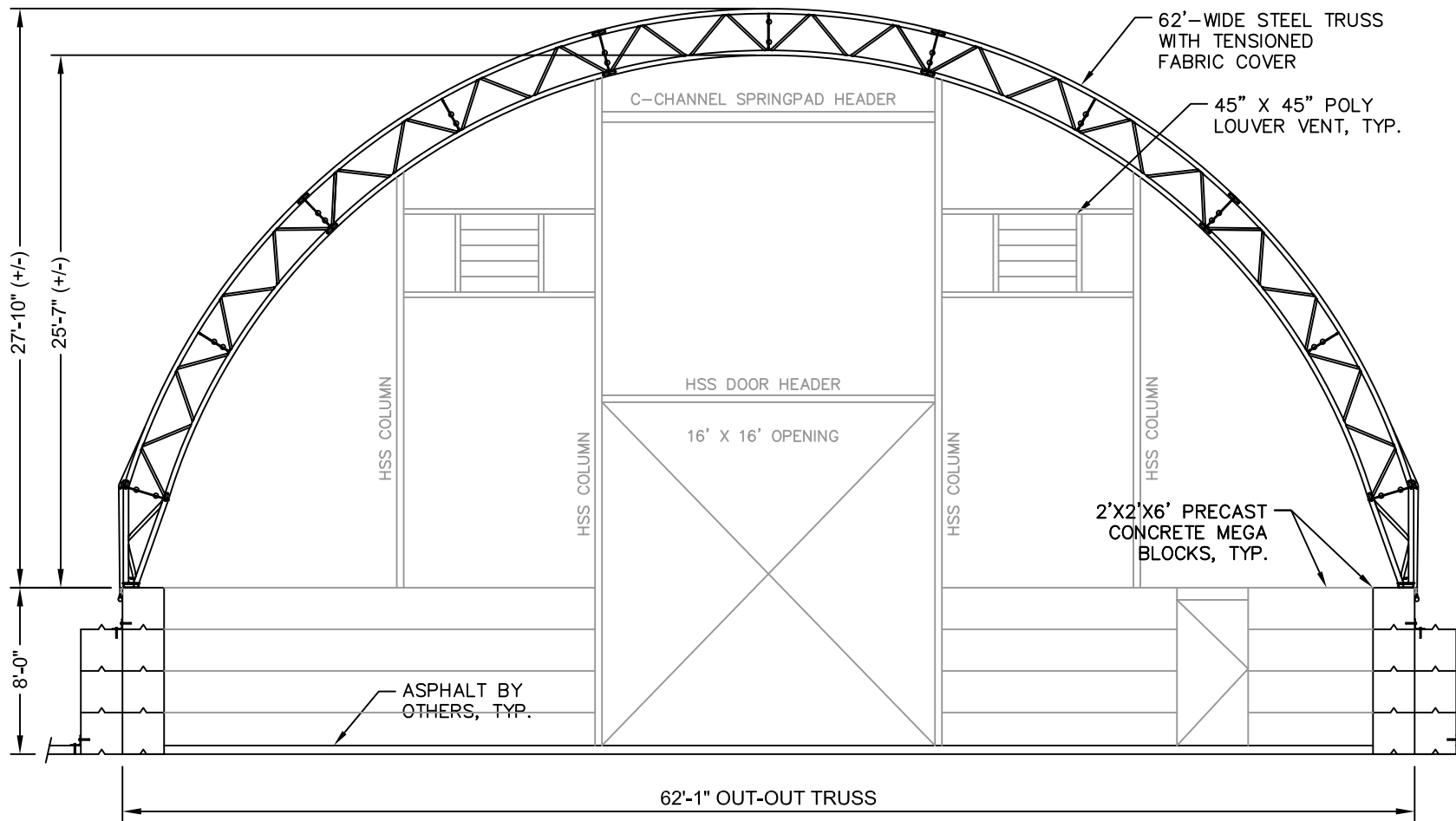
In summary, the block wall foundation is a practical and recommended solution. Blocks have ballast weight to resist much of the uplift forces from frame loads combined with lateral salt pressure. *The design would meet code-stipulated safety factors.* The soil bearing pressure would not exceed 3000 psf allowable pressure as listed in the Geotechnical Report. This block foundation would be engineered to provide adequate strength for the building support and commodity confinement. The concrete blocks are readily available to allow for timely completion.

Respectfully,

Mark S. Servinsky, P.E.
Chief Engineer


Attachments: Concept drawings and renderings of a Block Foundation

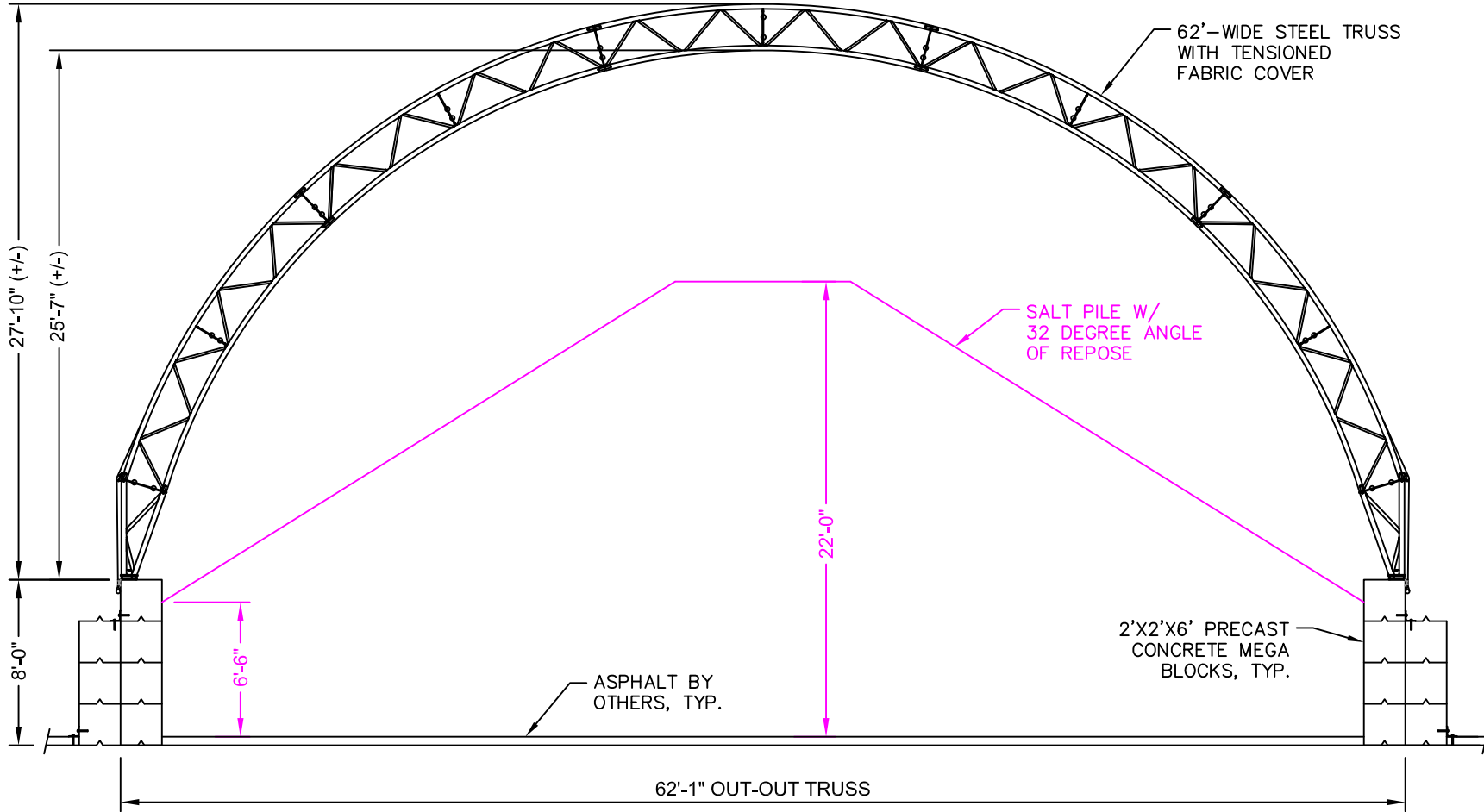




1 BUILDING SECTION VIEW
 S-1 SCALE: N.T.S.

PRELIMINARY DRAWINGS
 -NOT FOR CONSTRUCTION-

SHEET	S-1	 "Your Fabric Building Specialists"	This drawing is the property of Structures Unlimited, LLC and reproduction in whole or part without the expressed written consent of Structures Unlimited, LLC is strictly prohibited.	BUILDING SECTION VIEW	VILLAGE OF WESTON, WI SALT STORAGE BUILDING	SCALE AS NOTED	AS NOTED	REVISIONS	DATE
				DRAWN	JPC	DATE	8/9/23	BY	REV



1 BUILDING SECTION VIEW
 S-2 SCALE: N.T.S.

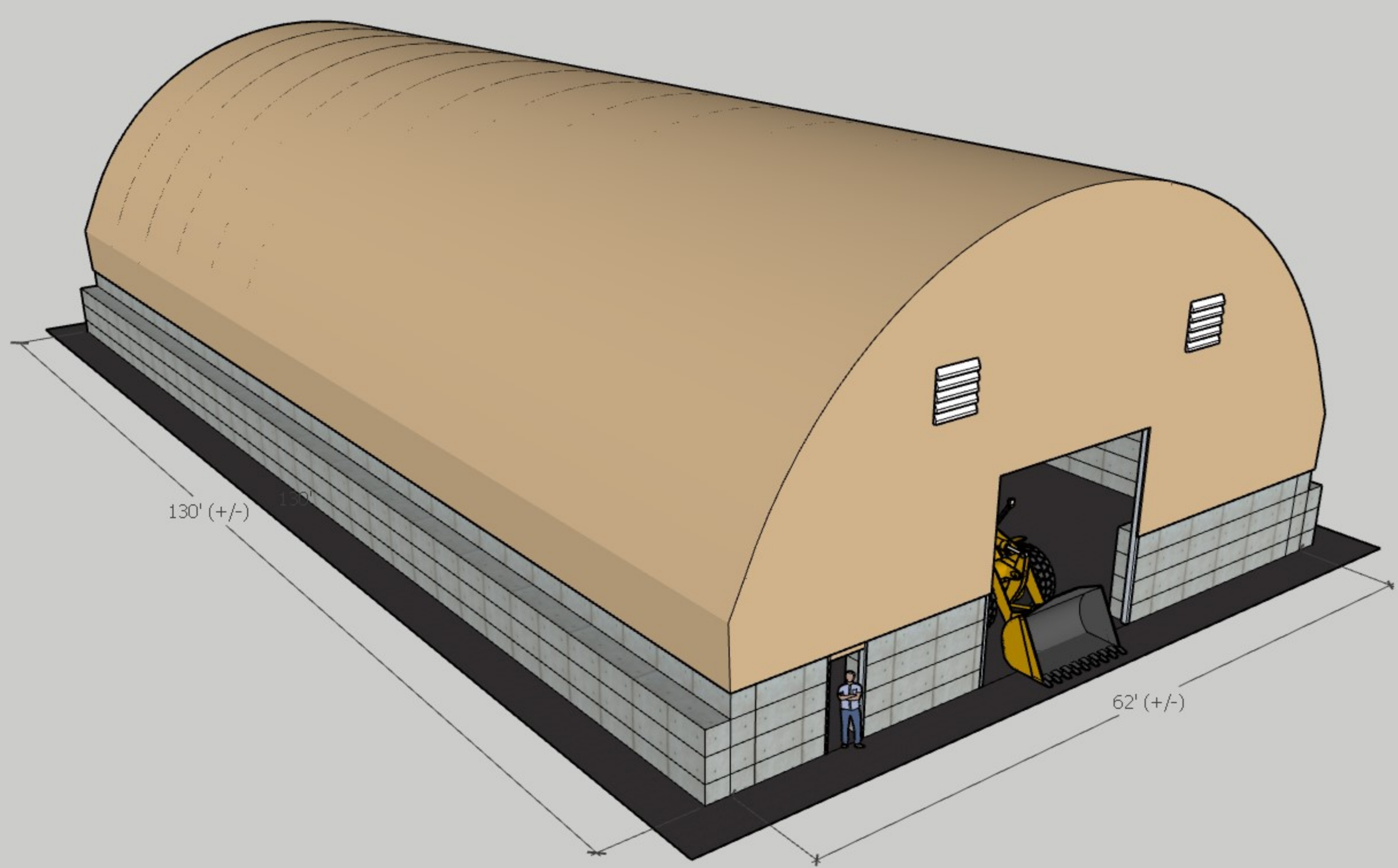
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REVISIONS		SCALE	BUILDING SECTION VIEW	This drawing is the property of Structures Unlimited, LLC and reproduction in whole or part without the expressed written consent of Structures Unlimited, LLC is strictly prohibited.
BY	REV	AS NOTED	DESCRIPTION	
		DRAWN	VILLAGE OF WESTON, WI SALT STORAGE BUILDING	
		JPC DATE	8/9/23	



"Your Fabric Building Specialists"

SHEET
 S-2



130' (+/-)

62' (+/-)

