<table>
<thead>
<tr>
<th>Title</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Project</td>
<td>Roofed Manure Storage Structure</td>
</tr>
<tr>
<td>Location</td>
<td>Luzerne County, Pennsylvania</td>
</tr>
<tr>
<td>Name</td>
<td>Rebecca Lipka Farm</td>
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**Agricultural Waste Management System**

**General Notes**

1. Roofed manure storage structures, also referred to as Erosion Control Structures, are designed to control erosion in agricultural settings. They are often constructed to reduce the impact of runoff and protect soil from erosion.

2. Proper design and construction are crucial to ensure effective performance and longevity.

3. The Erosion Control Structures are typically made of durable materials and are designed to withstand the elements and the weight of manure.

4. Proper maintenance is essential to keep the structures in optimal condition.

5. The structures are often used in conjunction with other conservation practices to create a comprehensive approach to environmental stewardship.

6. Always consult with local agricultural extension agents or conservation professionals for specific guidance on how to implement and maintain these structures effectively.
and walls used on all curbs.
Waterstop to be

GENERAL CONSTRUCTION NOTES

1. The contractor is responsible for the construction of the project in accordance with the plans and specifications. All work shall be performed in a workmanlike manner.

2. Payment shall be made in accordance with the terms of the contract. The contractor shall submit weekly progress reports to the owner.

3. The contractor shall comply with all applicable laws, regulations, and standards governing the construction of the project.

4. The contractor shall provide all necessary labor, materials, and equipment for the construction of the project.

5. The contractor shall obtain all necessary permits and licenses for the construction of the project.

6. The contractor shall ensure the safety of all persons working on the project.

7. The contractor shall maintain the construction site in a clean and safe condition.

8. The contractor shall not subcontract any portion of the work without prior written approval from the owner.

9. The contractor shall ensure that all work is completed in a timely manner.

10. The contractor shall provide the owner with a final payment receipt upon completion of the project.

11. The contractor shall provide the owner with a copy of all warranties and guarantees related to the construction of the project.

12. The contractor shall indemnify and hold harmless the owner from any and all claims arising from the construction of the project.

13. The contractor shall be responsible for all taxes and fees associated with the construction of the project.

14. The contractor shall comply with all applicable environmental regulations.

15. The contractor shall obtain all necessary insurance coverage for the construction of the project.

16. The contractor shall provide the owner with a comprehensive punch list at the end of the construction project.

17. The contractor shall ensure that all work is performed in accordance with the plans and specifications.

18. The contractor shall provide the owner with a final report summarizing the construction of the project.

19. The contractor shall provide the owner with a copy of all as-built drawings and plans.

20. The contractor shall ensure that all work is completed to the satisfaction of the owner.

21. The contractor shall provide the owner with a copy of all material certificates and test results.

22. The contractor shall be responsible for all costs and expenses associated with the construction of the project.

23. The contractor shall comply with all applicable safety regulations.

24. The contractor shall provide the owner with a copy of all subcontractor agreements and contracts.

25. The contractor shall provide the owner with a copy of all bank financing agreements and contracts.

26. The contractor shall provide the owner with a copy of all project management plans and schedules.

27. The contractor shall provide the owner with a copy of all legal and regulatory compliance reports.

28. The contractor shall provide the owner with a copy of all project close-out reports and records.

29. The contractor shall provide the owner with a copy of all project completion certificates.

30. The contractor shall provide the owner with a copy of all project warranty documents.

31. The contractor shall provide the owner with a copy of all project final payment documents.

32. The contractor shall provide the owner with a copy of all project竣工 documents.

33. The contractor shall provide the owner with a copy of all project final inspection documents.
Sketch is not to scale.

Pipe small meet SoH. 40 PVC ASME D-1785
Downspouts will fall at post locations.
Downspouts will fall on press 1% West side and .5% East side.
6" Gutter Minimum slope on press 1% West side and press 1% West side.
The gutter water will outlet roof both sides with 2 overflowing on East side and 6" overflowing on West side.
These will be appx. 160 of gutters. The gutter will have 2 downspouts on.

Note: Minimum 5% Grade.

Approx. 1% Grade.
Consultation should continue, the roof structure and construction of any past plans should always be questioned, as any construction change must be put in written form. All new construction changes must be put in written form. All new construction changes should be put in written form.
Between the LVL's at 2' intervals. The crosstie at a block, as shown above, shall be installed according to LVL MF. The LVL needs supported every 2'.

**CONSTRUCTION NOTES:**

1. Nails in the LVL post connection can be driven power-driven.

2. Nails in the bearing block can be power-driven.

3. Stagger joints between inner and outer girder from one side of the post to the other.

4. 3-1/2" long x 0.131" or larger.

5. 2" nails driven power-driven 16d.

6. Smaller diameter or shorter nails will not be accepted.

POSTS AT 8' O.C.

FASTERER REQUIREMENTS AT GIRDER & POST CONNECTIONS

Positons AT 10' O.C.
CONTINUOUS LATERAL BRACING
AS PER TRUSS MFG. RECOMMENDATIONS

NOTES:
1. BRACING SHOWN IS IN ADDITION TO THE CONTINUOUS LATERAL BRACING REQUIRED BY THE TRUSS MFG.
2. ALL BRACING IS 2" x 4" LUMBER.
3. ALL CONNECTIONS SHOULD BE MADE WITH 2 - 16d NAILS.

TRUSSES ON LAYOUT DRAWING
(SEE TRUSS & GIRDER LAYOUT DRAWING)

GIRDER

REBECCA LIPKA
ADDITIONAL BRACING REQUIREMENTS
LUZERNE COUNTY
CORR & DIAGONAL BRACING

(2-16d NAIL & EACH BRACE TRUSS CONNECTION)

AT LOCATION SHOWN IN DRAWINGS

DIAGONAL BRACING ON BOTTOM SIDE OF TOP CHORD

(2-16d NAIL & EACH BRACE TRUSS CONNECTION)

AT LOCATION SHOWN IN DRAWINGS

DIAGONAL BRACING ON TOP SIDE OF BOTTOM CHORD

SHOWN ON THE TRUSS DESIGN

THESE BRACKETS ARE AS PER TRUSS MFG. REQUIREMENTS.

TO ALLOW FOR A TWO NAIL CONNECTION

AT A JUNCTURE, EACH BOARD SHALL EXTEND FULLY PAST THE TRUSS,

SO THEY DO NOT LINE UP WITH THE NEXT TRUSS.

JOINTS IN CONTINUOUS LATERAL BRACED SHALL BE STAGED.

CONTINUOUS LATERAL BRACING (TRUSS CONNECTION)

(2-16d NAIL & EACH BRACE TRUSS CONNECTION)