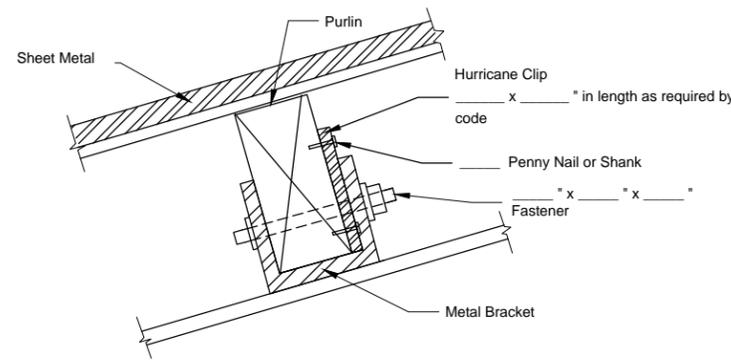
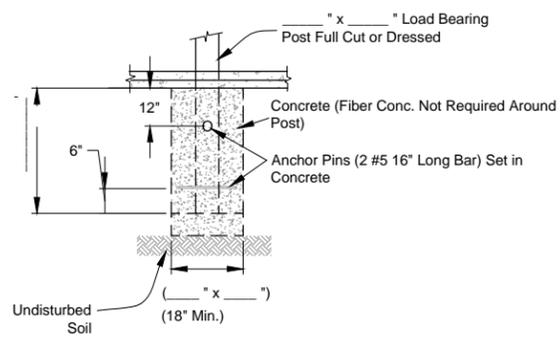


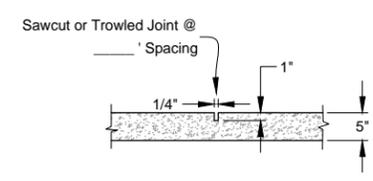
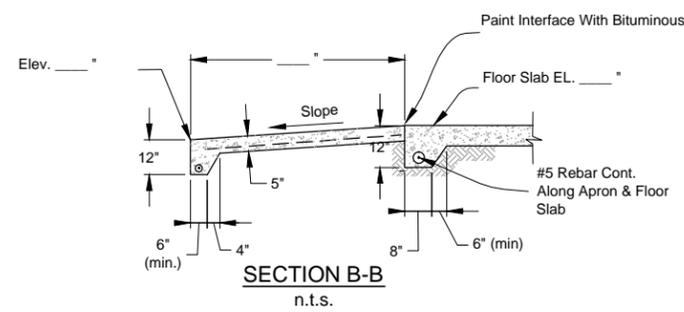
TRUSS CONNECTION DETAIL
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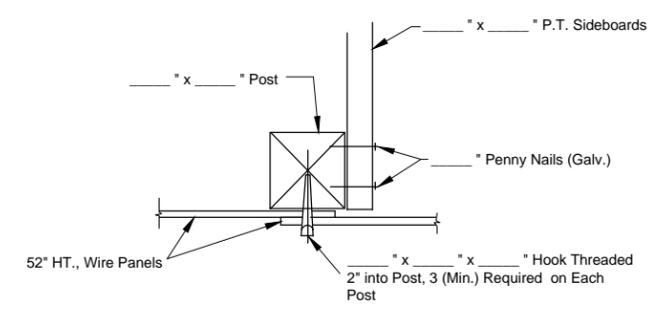
DETAIL B
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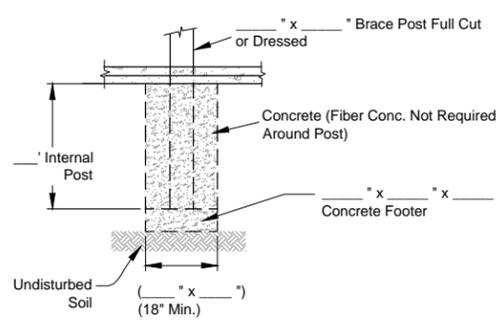
POST EMBEDMENT DETAIL FOR LOAD BEARING POST
n.t.s.



CONTROL JOINT DETAIL
n.t.s.



DETAIL A
n.t.s.



POST EMBEDMENT DETAIL FOR BRACE POST
n.t.s.

CONSTRUCTION NOTES:

- The construction site shall be cleared of all trees, roots, sod, brush, rocks, and debris. All material not suitable for subgrade shall be removed from foundation areas and replaced with compacted earthfill.
- The structure shall be constructed to the lines and grades as shown on the drawings and/or as staked in the field by the NRCS personnel.
- The compacted base shall extend a minimum distance of one foot beyond the outer edge of the concrete. It is to be placed prior to the installation of posts.
- The compacted base shall consist of SC material. Fill material shall be placed in 1-inch lifts and compacted by at least two passes of the equipment over the entire surface. The moisture content of the base material and fill material shall be sufficient to obtain the necessary bonding and application.
- The finished floor elevation shall be a minimum of 2 feet above the normal high water table and a minimum of 6 inches above natural ground.
- There shall be positive drainage away from the building.
- All lumber and posts shall be Southern Pine No. 2kd at 19% moisture content or better.
- All wood sizes are nominal unless otherwise noted on the plans.
- All lumber (except for roof purlins) shall be preservative pressure treated (P.P.T.) with 0.6 pounds (min.) per cubic foot of alkaline copper quaternary (ACQ) on posts placed into the ground. Planking shall have 0.4 pounds (min.) per cubic foot of ACQ. All lumber, support post and planking pressure treatment shall conform to ASTM D1760-96.
- All nails used for lumber shall be galvanized zinc ring shank or spiral shank. Nails used to attach roofing material to the purlin shall be lead-headed, aluminum nails with neoprene washers, or other type approved by the approving engineer.
- All nuts, bolts, washers, hinges and framing anchors shall be hot dipped galvanized.
- All concrete shall be 4000 psi and shall be in conformance with NRCS Construction Specifications - Structure Concrete. Cement shall be Type II or IIA conforming to ASTM C150.
- Reinforcing steel (rebar) and welded wire mesh (WWM) shall be of the size shown and shall be placed according to the construction drawings, securely tied and be supported in accordance with specifications.
- Unless otherwise shown on drawing, concrete slabs shall be reinforced with 6 x 6 x 19% welded wire mesh (WWM) or fiber reinforced concrete (FRC). See construction specification for requirements of reinforcement.
- Expansion joints shall be located as shown on the drawings and as staked in the field by the engineer.
- Control joint locations shall be approved by the NRCS representative, shall be no more than 15' on center for concrete with WWM, and shall be no more than 15' on center for Fiber Reinforced Concrete.
- Truss and anchors shall be designed to meet all state and local laws and regulations. The truss design shall be approved by a Florida Licensed Professional Engineer. The truss shall be designed for a ___ PSF live load plus a ___ PSF dead load. A copy of the approved (FLPE) truss design shall be submitted to NRCS prior to installation.
- A protective cover of vegetation shall be established on all disturbed areas. See NRCS vegetation specification for requirements.
- Metal, plastic, wood or broiler house fabric may be used as siding to prevent blowing rain from entering the facility. On the end walls (gable ends) the siding may extend the full length of the wall. On the side walls, a minimum of 30% cover of the wall shall be left open (uncovered).
- See attached Construction Specification for additional construction requirements.
- All permits (local, county, and state) must be secured by the owner/operator prior to beginning construction.

Date	
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Drawn	
Checked	
Approved	

Waste Storage Facility
Structural Details



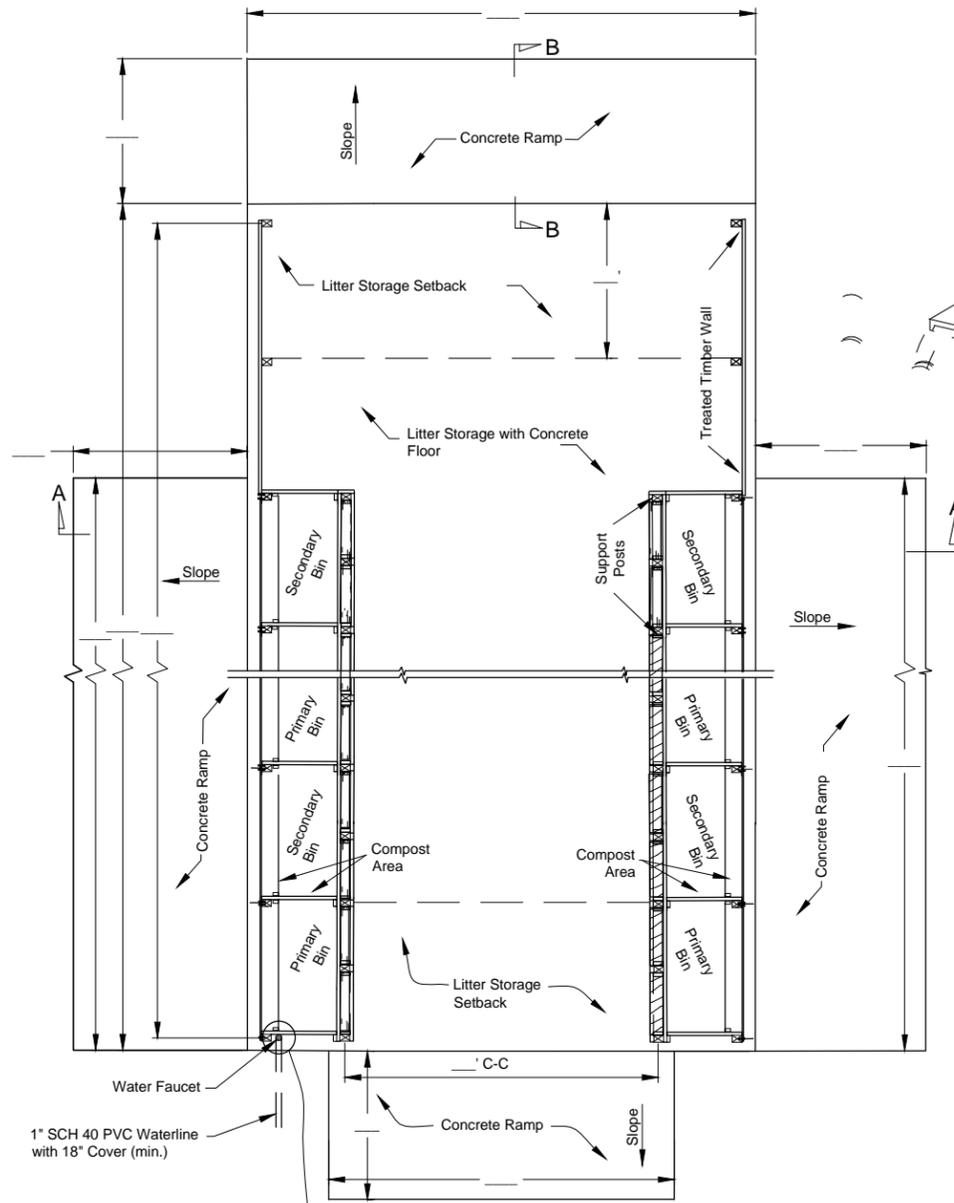
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Drawing No.

Revisions		
Date	Approved	Title

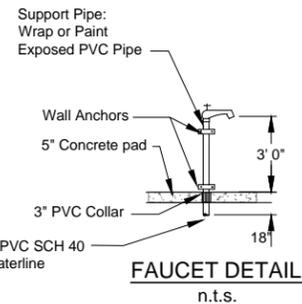
Waste Storage Facility
Structural Details

Standard DWG. No. FL-313

Date _____ Sheet 1 of 1



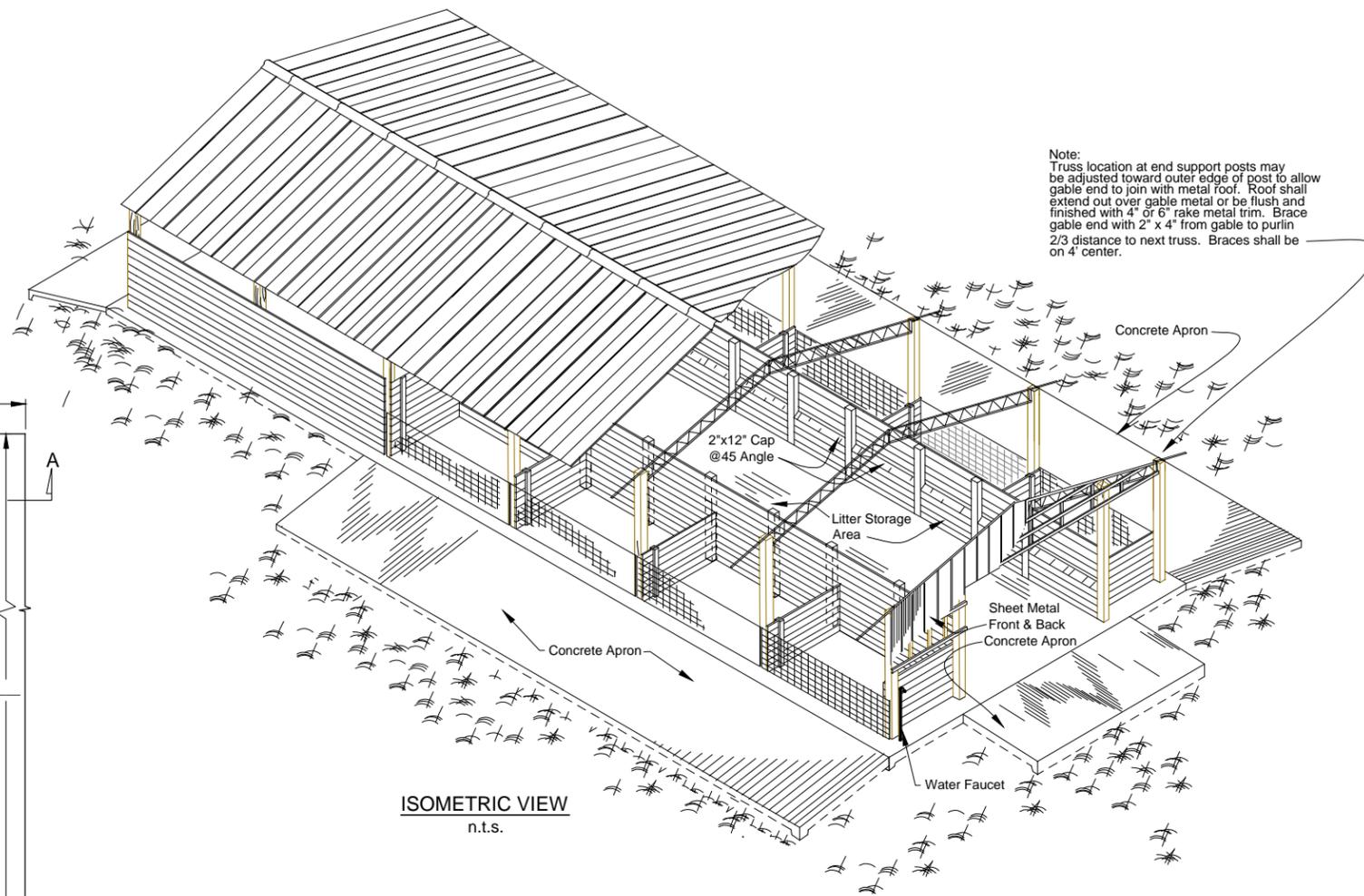
FLOOR PLAN
n.t.s.



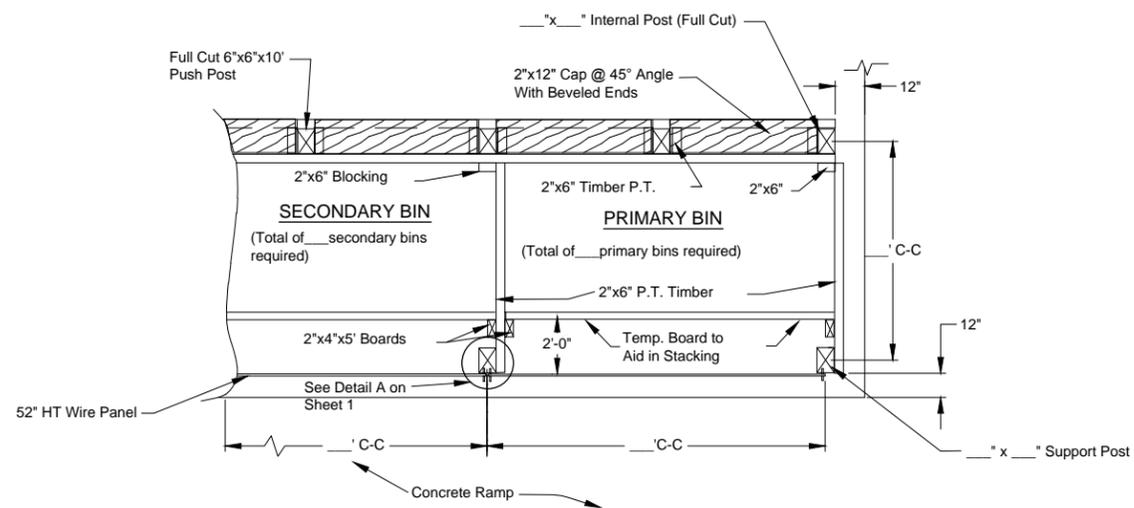
FAUCET DETAIL
n.t.s.

Note:
Support posts _____ x _____ full cut
Steel Truss information:
Inside post to inside post _____
Center line to center line post _____
Outside to outside post _____
Truss post seat brace _____
Eave overhang from outside post _____

Note: For Additional Structural Details See Sheet 1



ISOMETRIC VIEW
n.t.s.



PLAN VIEW - BIN DETAIL
n.t.s.

Waste Storage Facility
Deep Bin Side By Side Compost Facility

Standard DWG. No. FL-313A1

Date _____ Sheet 1 of 2

Date	_____
Designed	_____
Drawn	_____
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Approved	_____

Waste Storage Facility
Deep Bin Side By Side Compost Facility

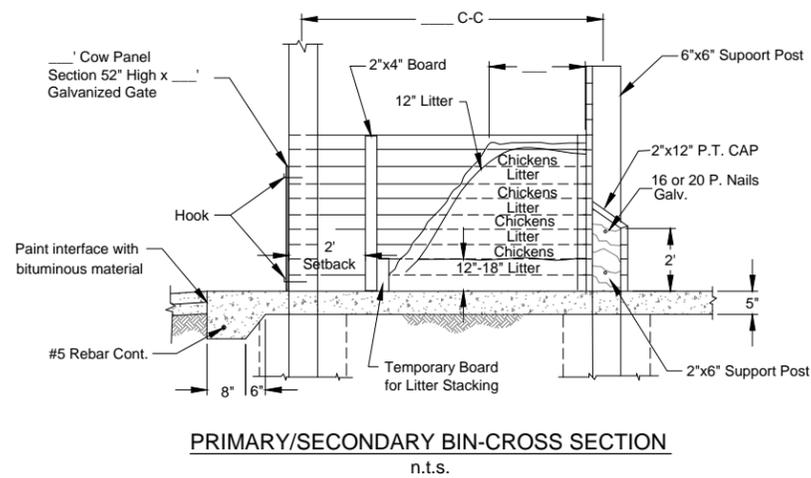
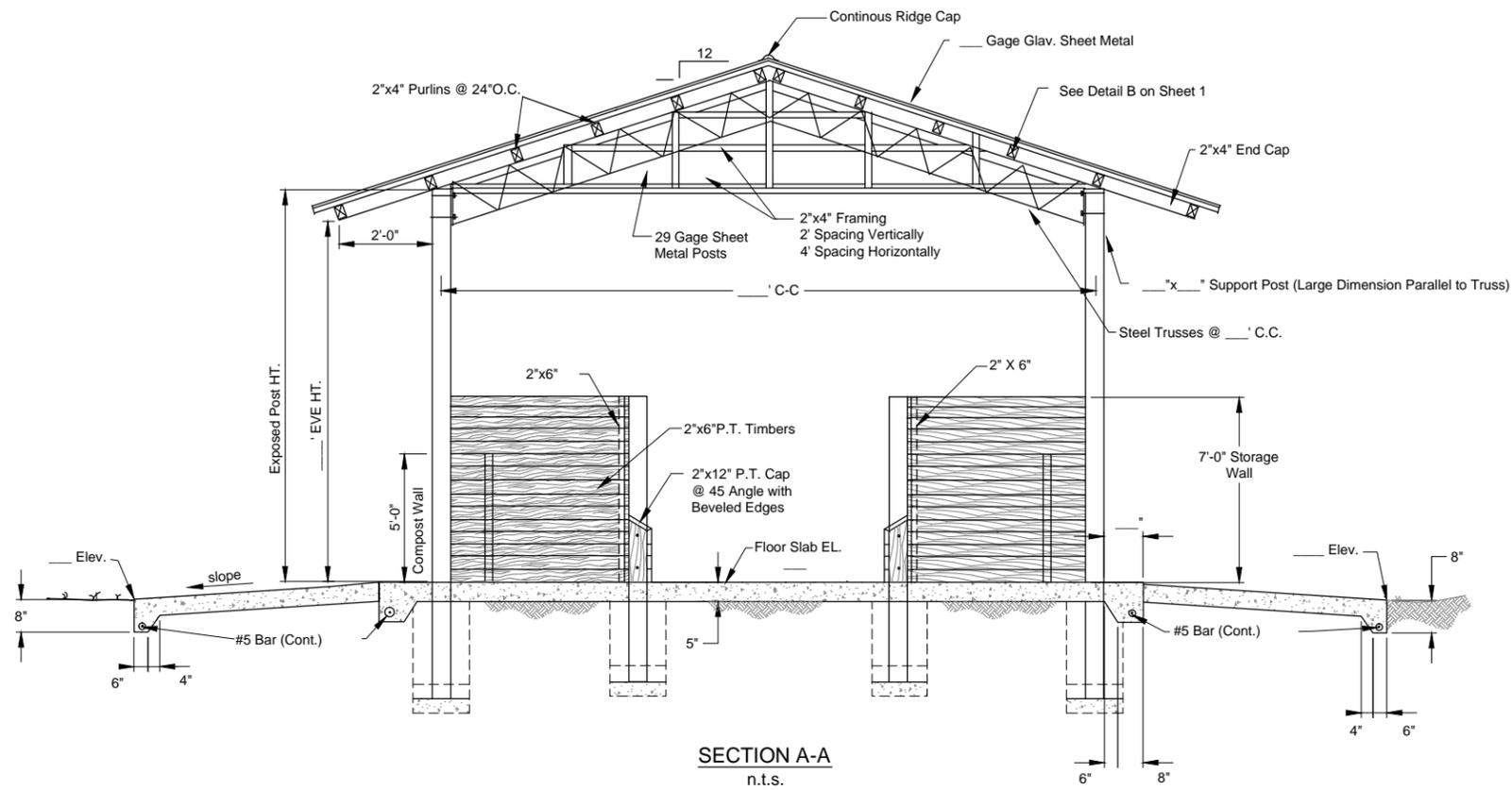


File No.
FL-313.dwg

Drawing No.

Revisions		
Date	Approved	Title

Sheet 1 of 2



Note:
For Additional Structural Details, including section B-B, See Sheet 1

Date	
Designed	
Drawn	
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Waste Storage Facility
Deep Bin Side By Side



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FL-313.dwg

Drawing No.

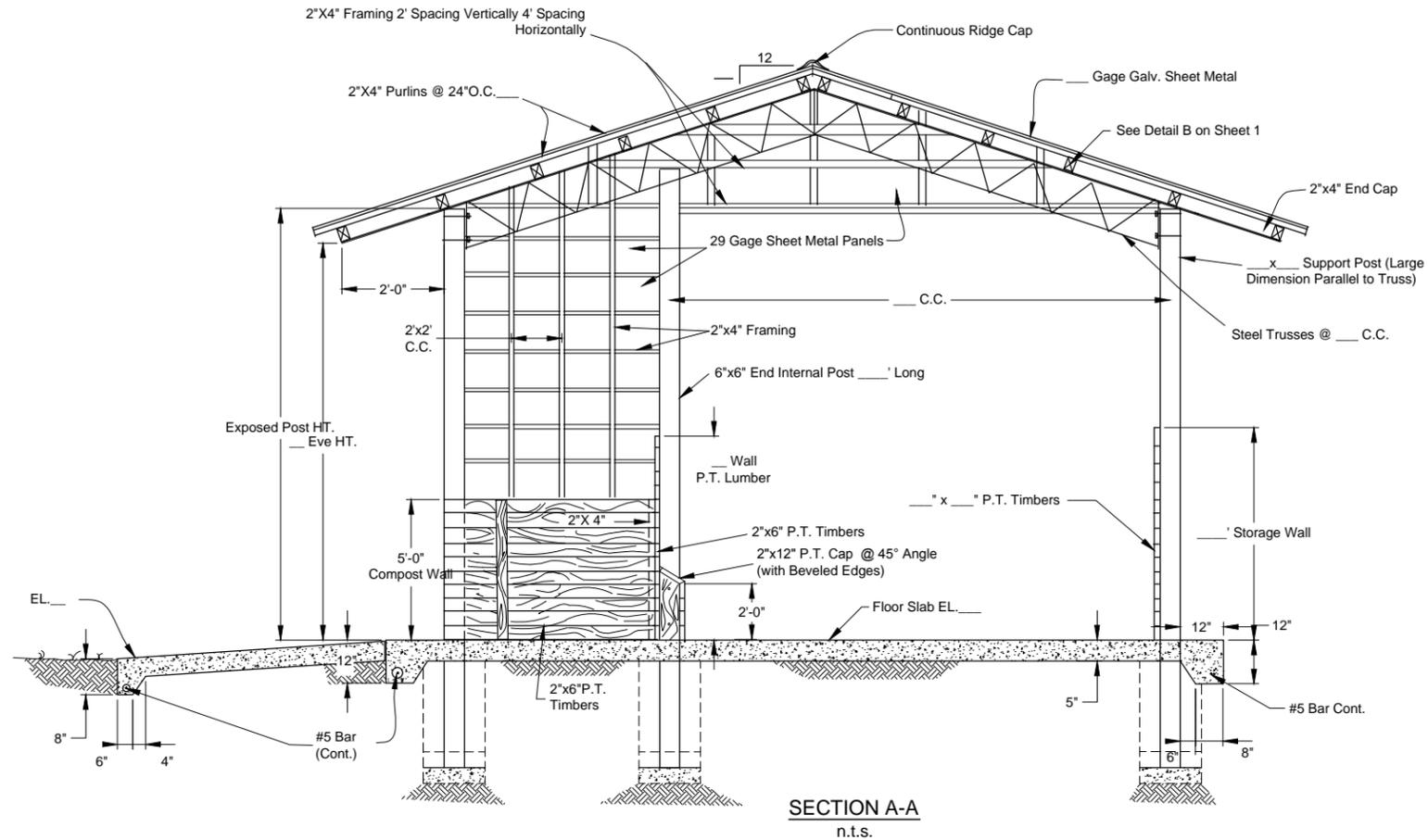
Revisions		
Date	Approved	Title

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Waste Storage Facility
Deep Bin Side By Side

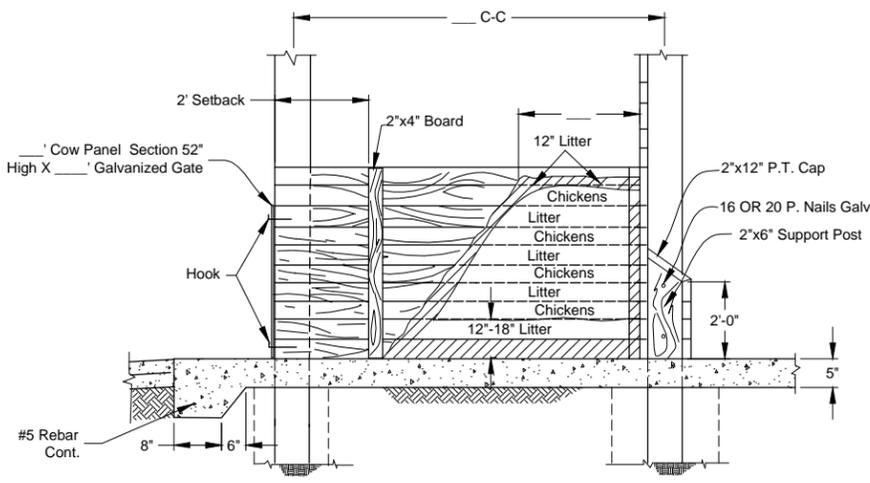
Standard DWG. No. FL-313A2

Date Sheet 2 of 2



SECTION A-A
n.t.s.

Note:
For Additional Structural Details, including section B-B, See Sheet 1



PRIMARY/SECONDARY BIN - CROSS SECTION
n.t.s.

Date	
Designed	
Drawn	
Checked	
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Waste Storage Facility
Deep Bin Side By Side Storage



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FL-313.dwg
Drawing No.

Revisions		
Date	Approved	Title

Sheet 2 of 2

Waste Storage Facility
Deep Bin Side By Side Storage

Standard DWG. No. FL-313B2

Date Sheet 2 of 2

Date	
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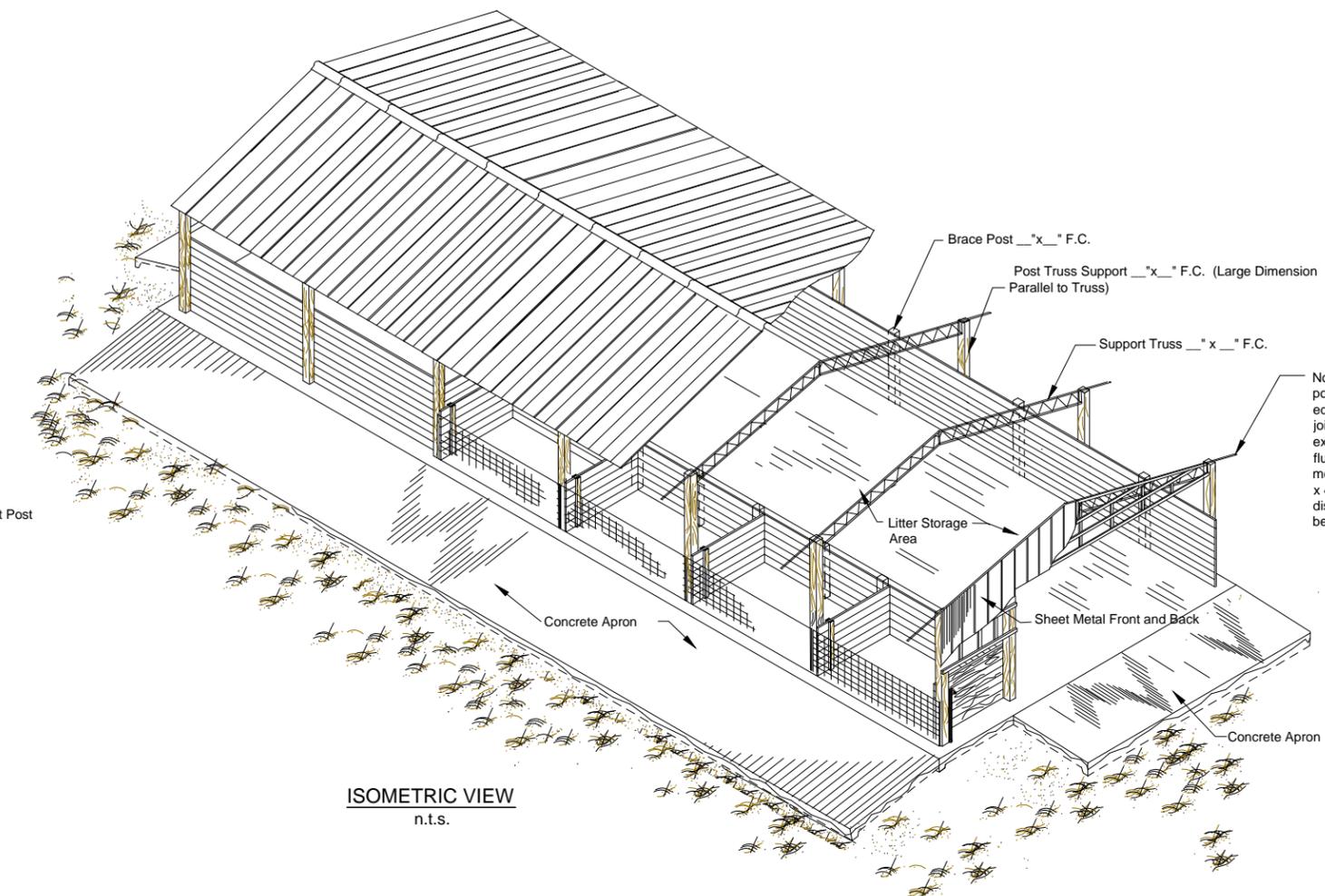
Waste Storage Facility
Deep Bin Side By Side



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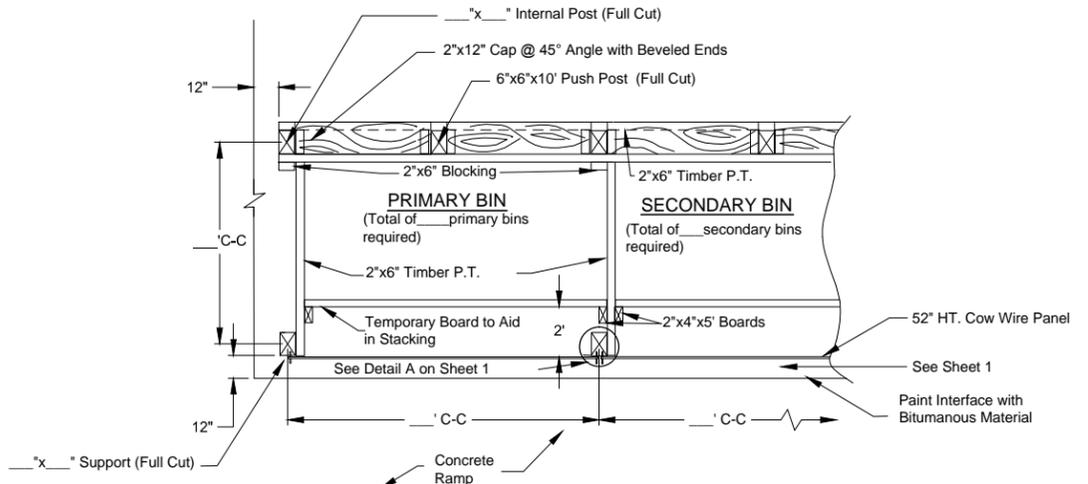
Sheet 1 of 2

Revisions		
Date	Approved	Title

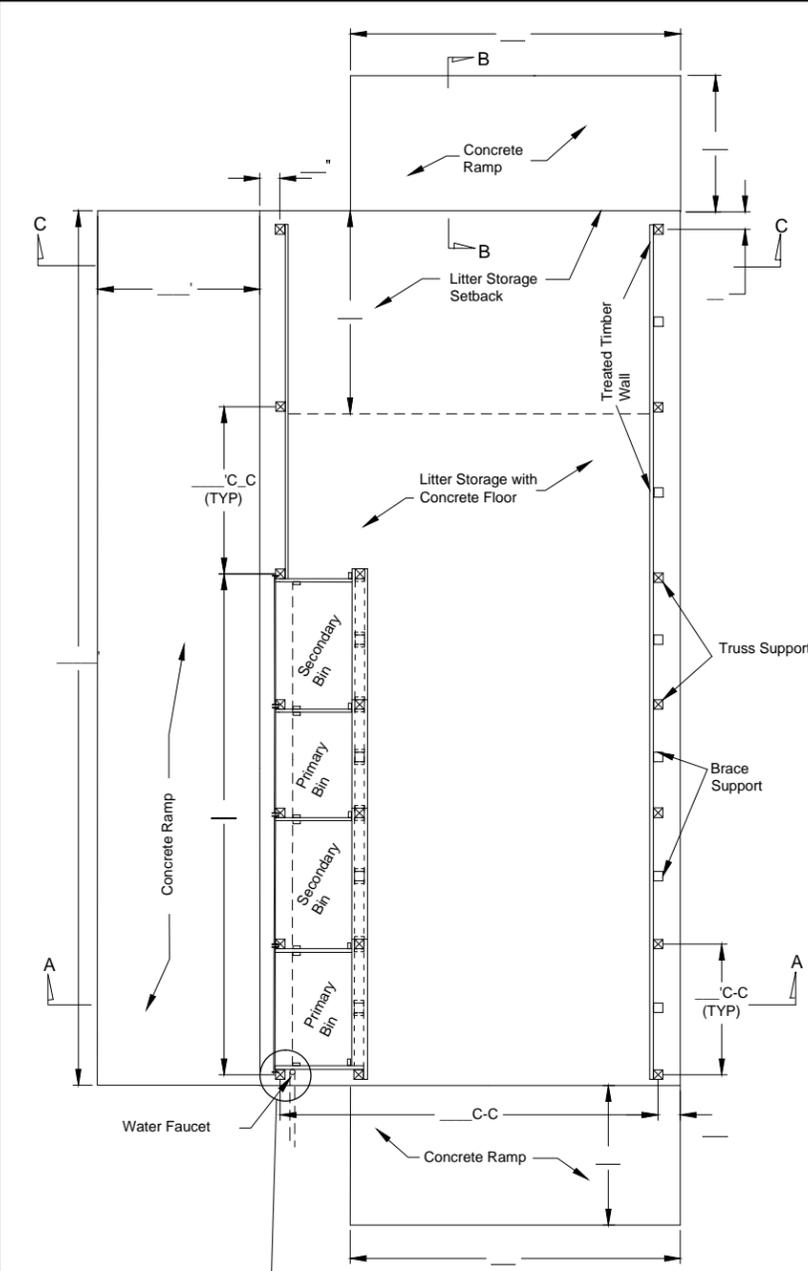


Note: Truss location at end support posts may be adjusted toward outer edge of post to allow gable end to join with metal roof. Roof shall extend out over gable metal or be flush and finished with 4" or 6" rake metal trim. Brace gable end with 2" x 4" from of gable to purlin 2/3 distance to next truss. Braces shall be on 4' center.

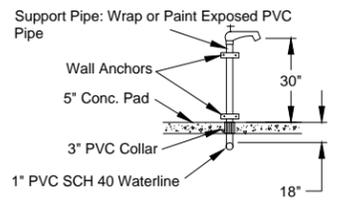
ISOMETRIC VIEW
n.t.s.



PLAN VIEW- BIN DETAIL
n.t.s.



FLOOR PLAN
n.t.s.

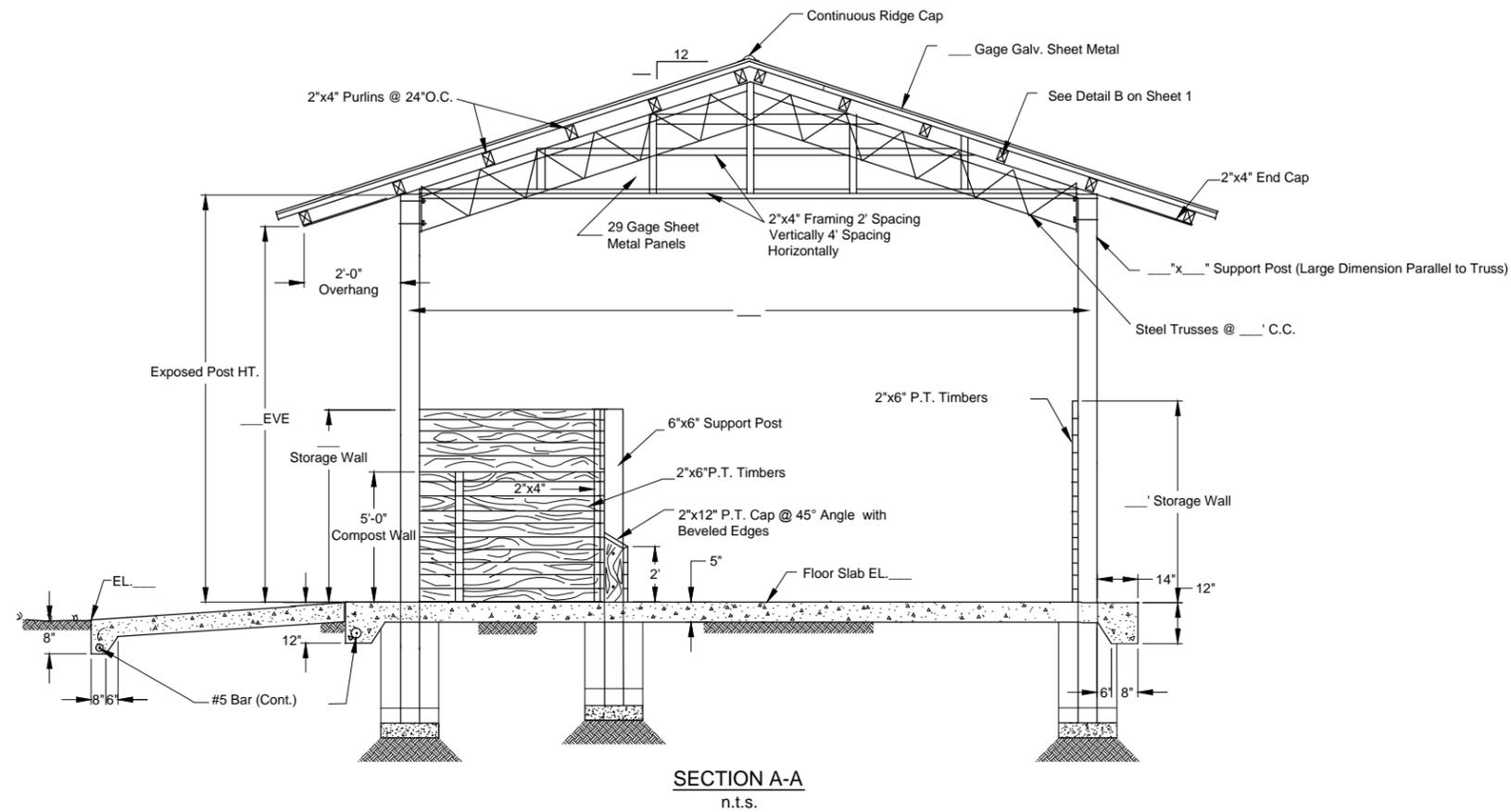


Note:
Support posts _____ x _____ full cut
Steel Truss information:
Inside post to inside post _____
Center line to center line post _____
Outside to outside post _____
Truss post seat brace _____
Eave overhang from outside post _____

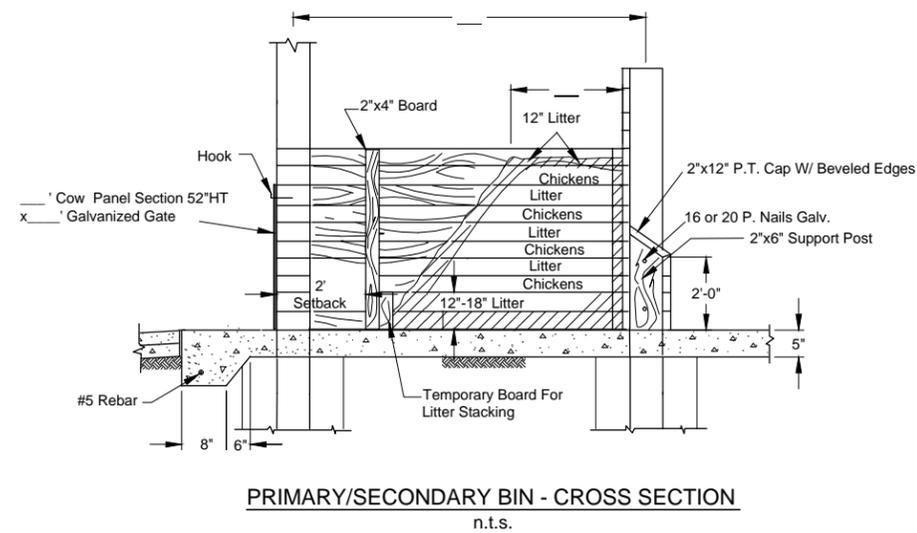
Waste Storage Facility
Deep Bin Side By Side

Standard DWG. No. FL-313C1
Date _____ Sheet 1 of 2

Note: For Additional Structural Details See Sheet 1



Note:
For Additional Structural Details, including section B-B, See Sheet 1



Date	
Designed	
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Waste Storage Facility
Deep Bin Side By Side Storage



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Drawing No.

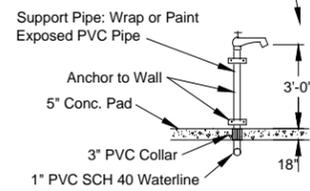
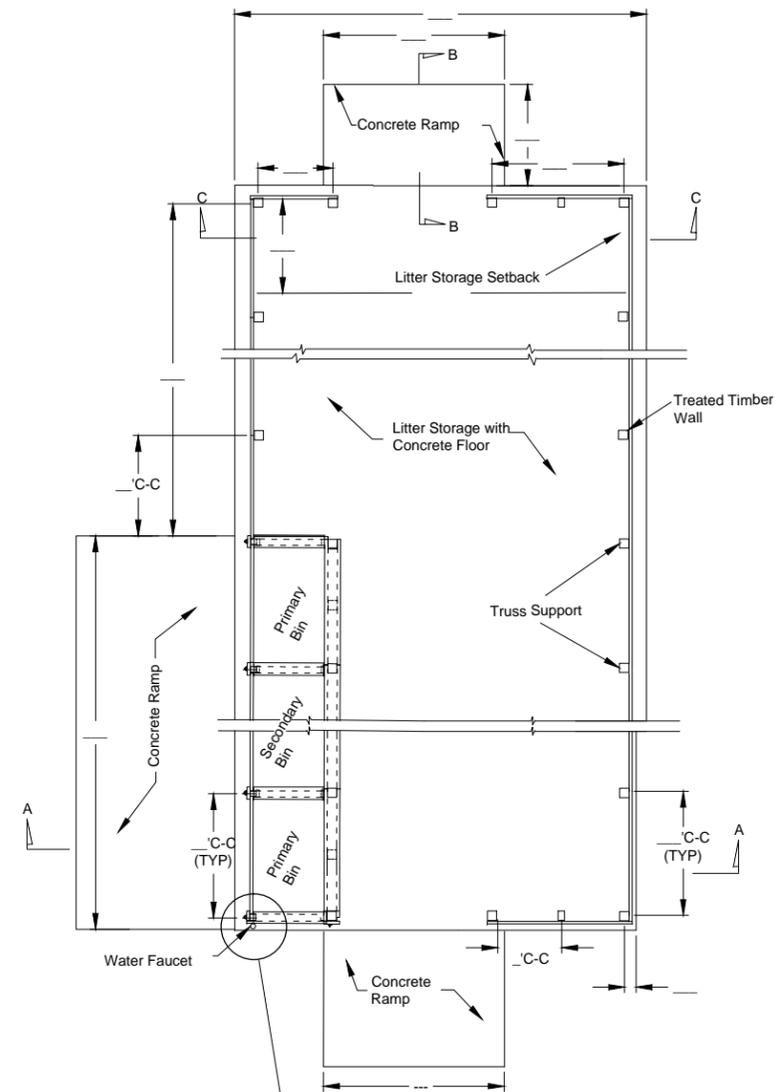
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Date	Approved	Title

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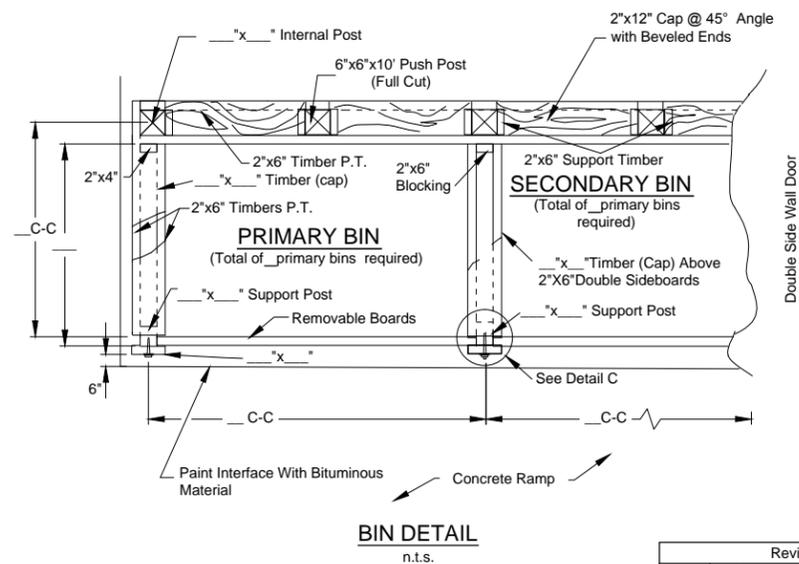
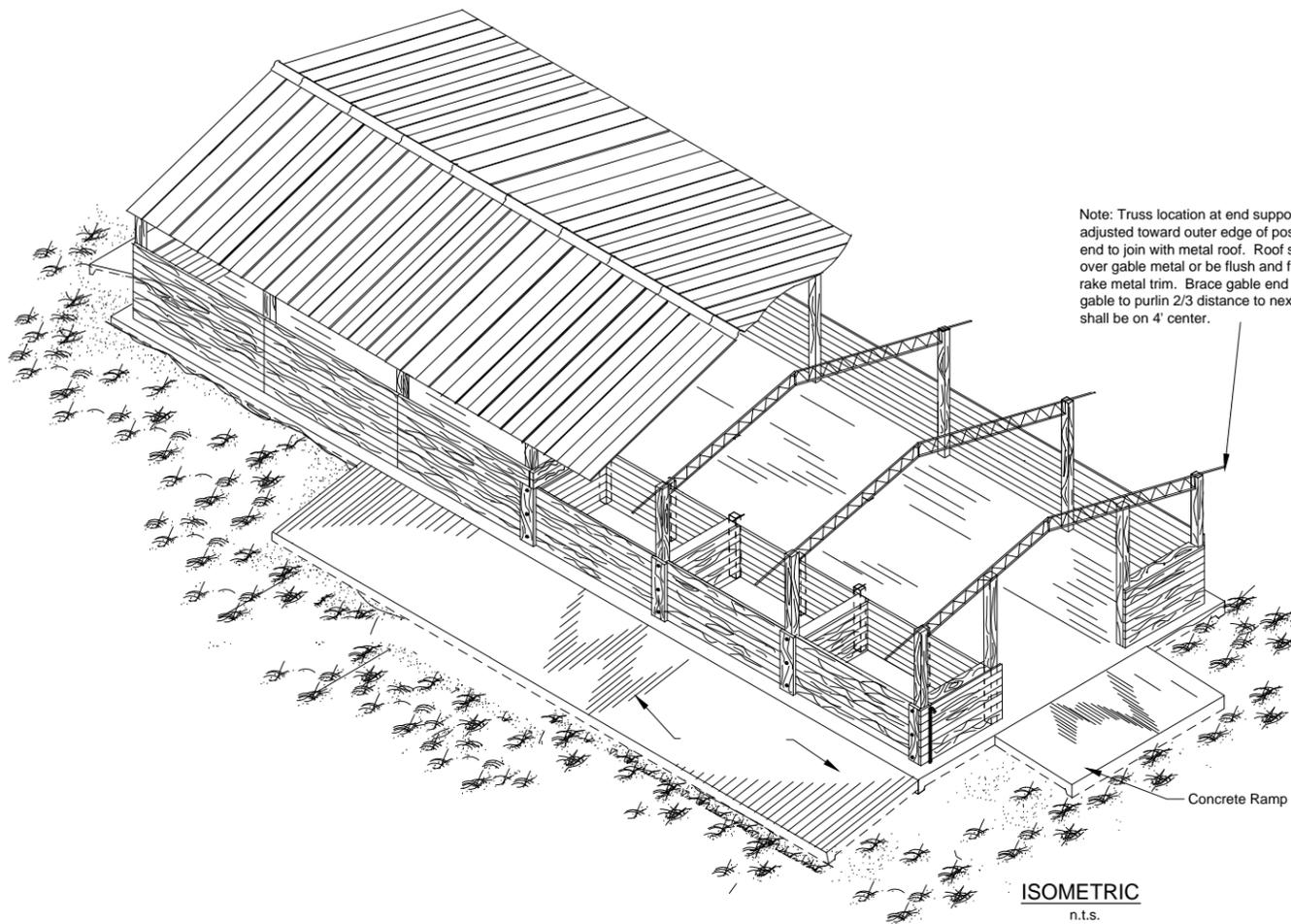
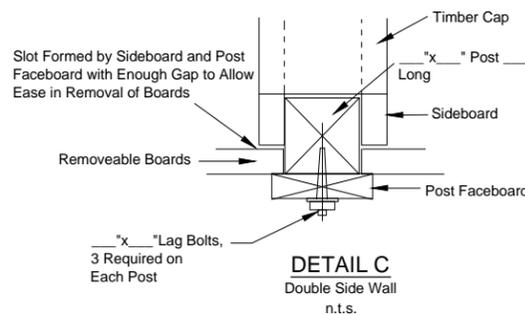
Waste Storage Facility
Deep Bin Side By Side Storage

Standard DWG. No. FL-313C2

Date Sheet 2 of 2



Note:
Support posts _____x_____ full cut
Steel Truss information:
Inside post to inside post _____
Center line to center line post _____
Outside to outside post _____
Truss post seat brace _____
Eave overhang from outside post _____



Revisions		
Date	Approved	Title

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Waste Storage Facility
Side By Side Storage



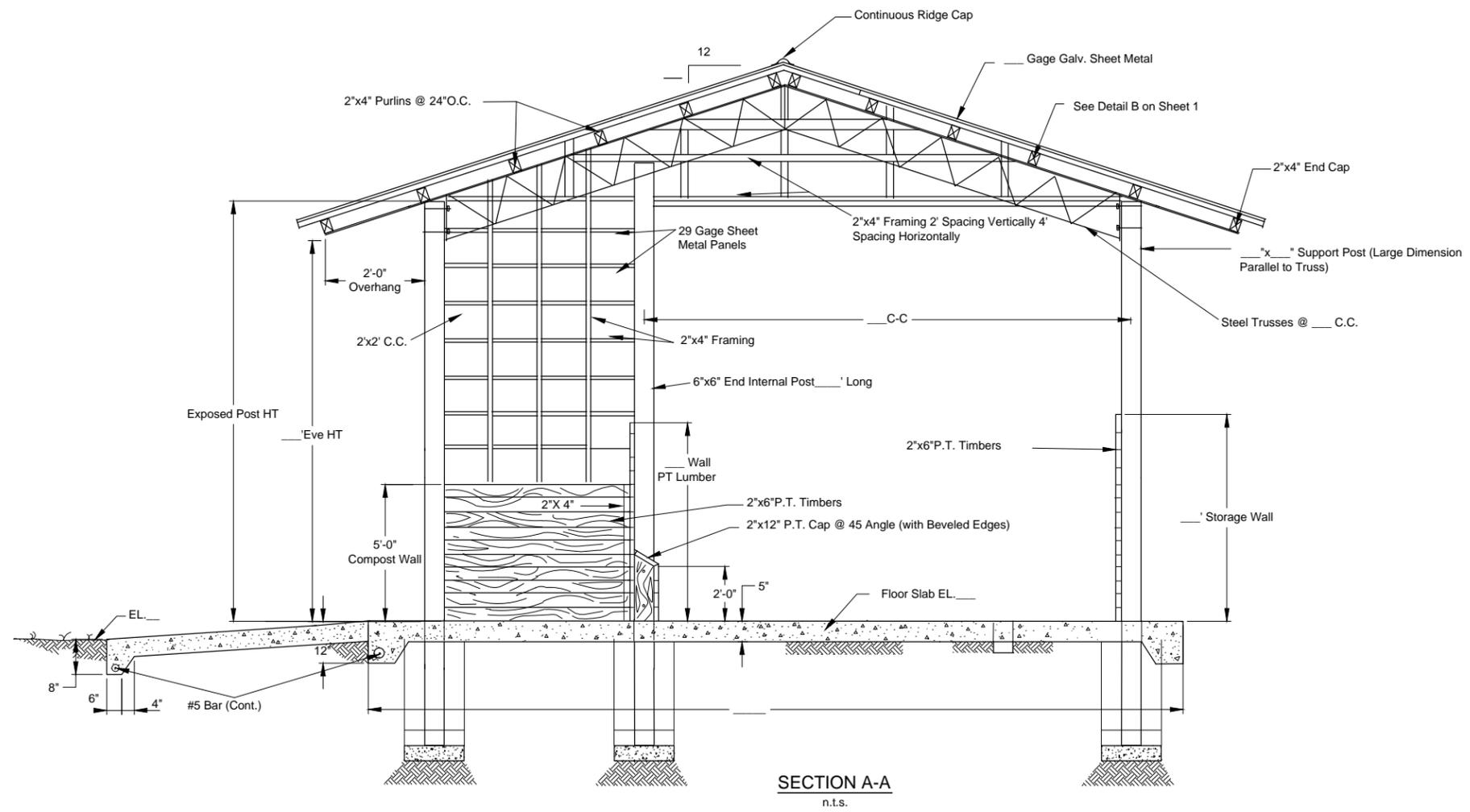
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Drawing No.

Sheet 1 of 2

Waste Storage Facility
Side By Side Storage

Standard DWG. No. FL-313D1
Date Sheet 1 of 2

Note: For Additional Structural Details See Sheet 1



NOTE:
For Additional Structural Details, including section B-B, See Sheet 1

Date	
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Waste Storage Facility
Cross Section

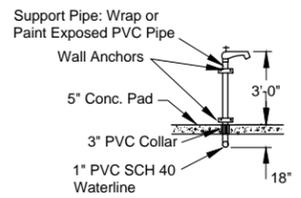


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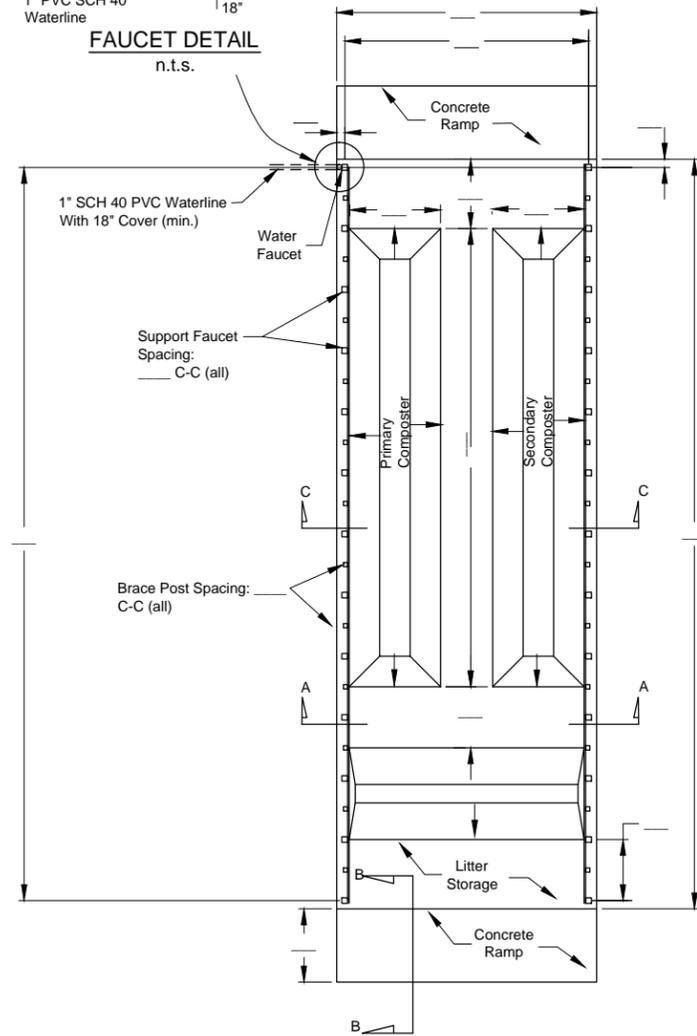
Revisions		
Date	Approved	Title

Sheet 2 of 2

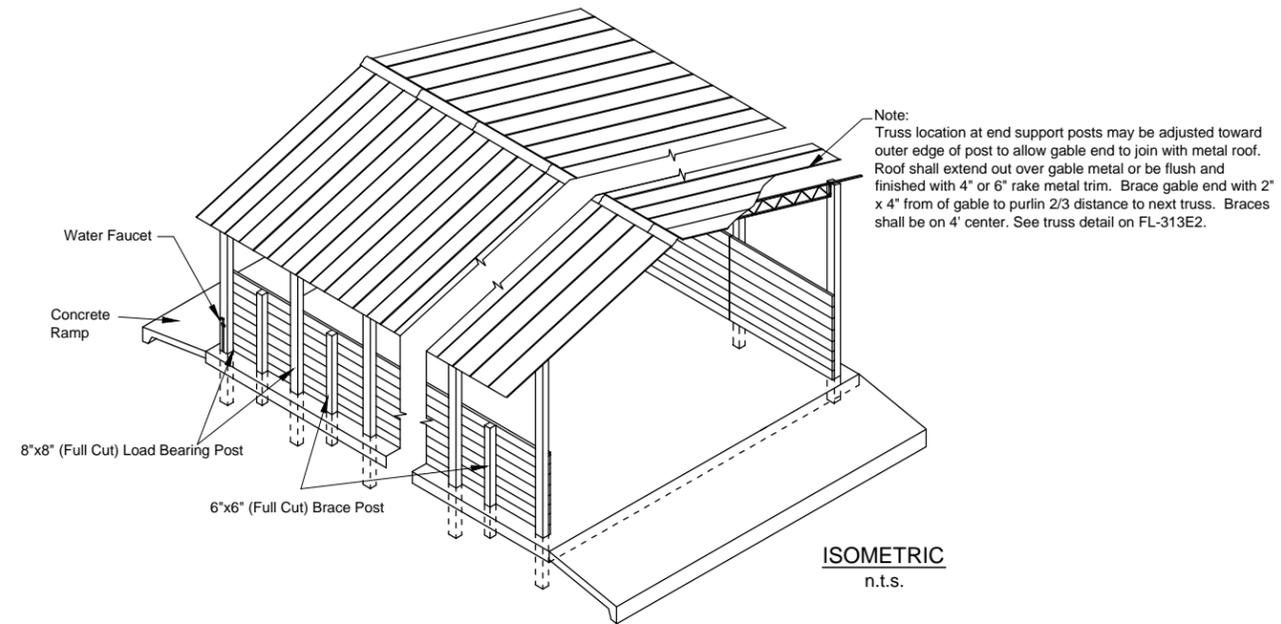
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Standard DWG. No.	FL-313D2
Date	Sheet 2 of 2



FAUCET DETAIL
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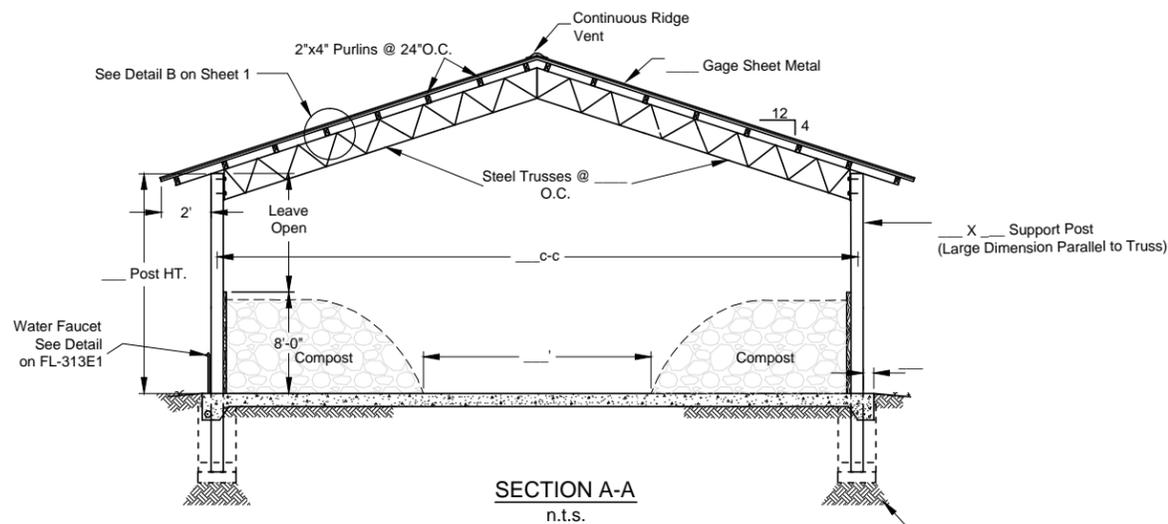
FLOOR PLAN
n.t.s.



ISOMETRIC
n.t.s.

Note:
Support posts _____ x _____ full cut
Steel Truss information:
Inside post to inside post _____
Center line to center line post _____
Outside to outside post _____
Truss post seat brace _____
Eave overhang from outside post _____

Note:
All wood sizes are nominal dimensions, unless otherwise noted. Nails shall be 15d galvanized except as noted.



SECTION A-A
n.t.s.

Note:
For Additional Structural Details, including section B-B, See Sheet 1

Date	
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Drawn	
Checked	
Approved	

Waste Storage Facility
Compost and Linear Stack



File No.
FL-313.dwg

Drawing No.

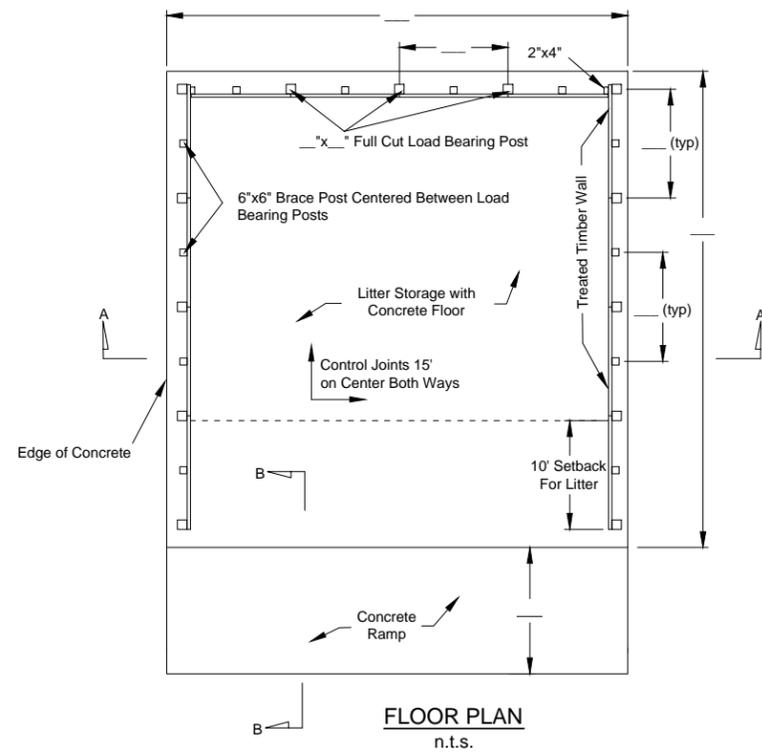
Revisions		
Date	Approved	Title

Sheet 1 of 1

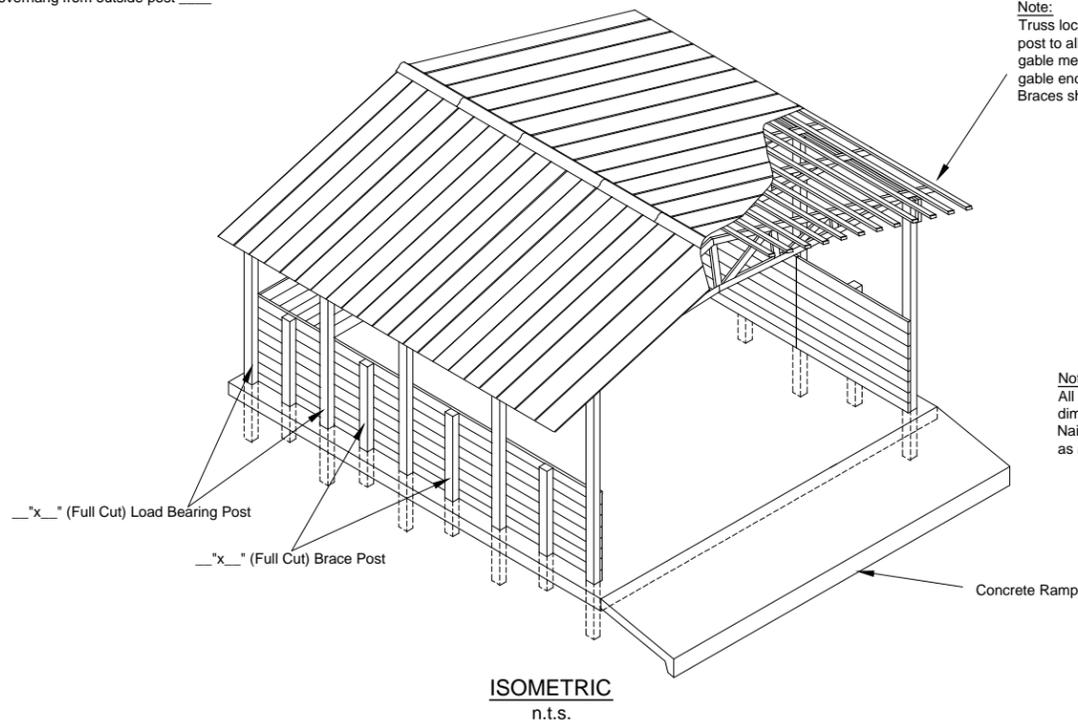
Waste Storage Facility
Compost and Linear Stack

Standard DWG. No. FL-313E1

Date Sheet 1 of 1



Note:
 Support posts _____x_____ full cut
 Steel Truss information:
 Inside post to inside post _____
 Center line to center line post _____
 Outside to outside post _____
 Truss post seat brace _____
 Eave overhang from outside post _____



Note:
 Truss location at end support posts may be adjusted toward outer edge of post to allow gable end to join with metal roof. Roof shall extend out over gable metal or be flush and finished with 4" or 6" rake metal trim. Brace gable end with 2" x 4" from of gable to purlin 2/3 distance to next truss. Braces shall be on 4' center.

Note:
 All wood sizes are nominal dimensions, unless otherwise noted. Nails shall be 15d galvanized except as noted.

Date	
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Drawn	
Checked	
Approved	

Waste Storage Facility Section and Details



File No.
FL-313.dwg

Drawing No.

Revisions		
Date	Approved	Title

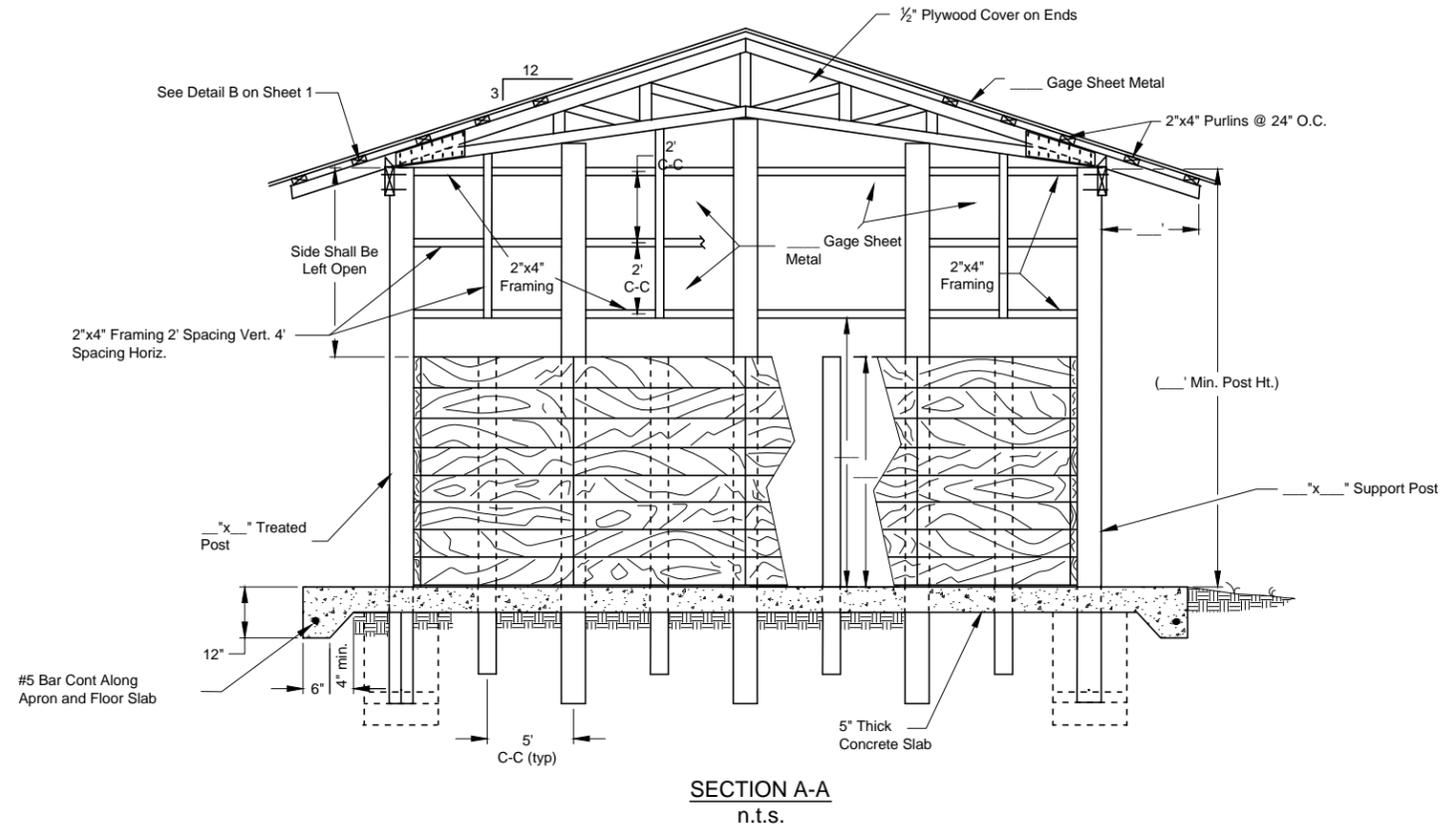
Sheet 1 of 2

Waste Storage Facility Section and Details

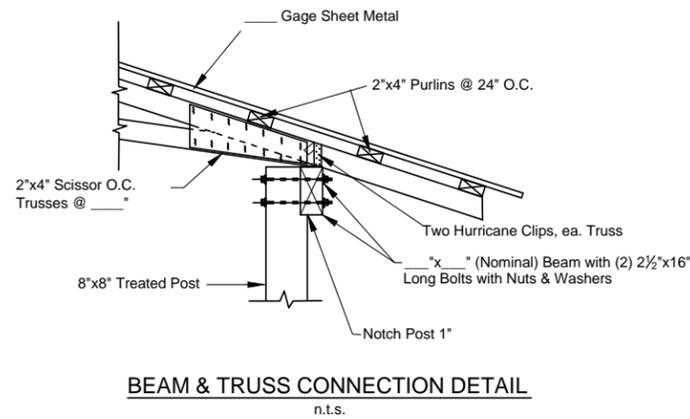
Standard DWG. No. FL-313F1

Date _____ Sheet 1 of 2

Note: For Additional Structural Details See Sheet 1



Note:
For Additional Structural Details, including section B-B, See Sheet 1



Date	
Designed	
Drawn	
Checked	
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Waste Storage Facility
Section and Details



File No.
FL-313.dwg

Drawing No.

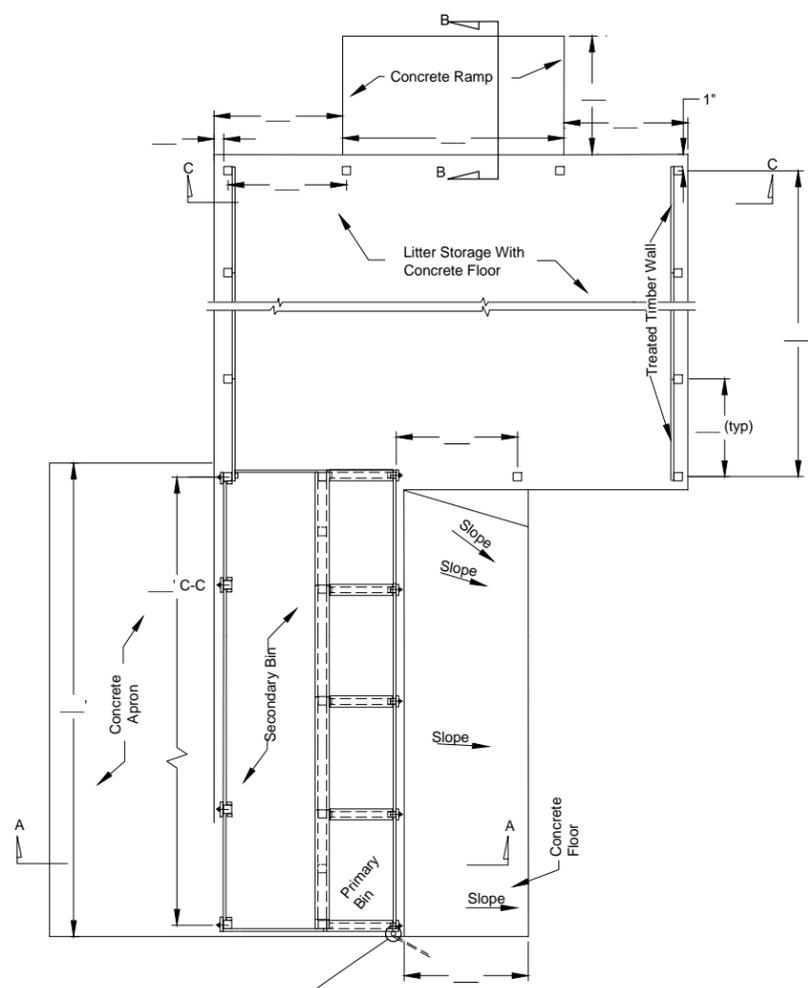
Revisions		
Date	Approved	Title

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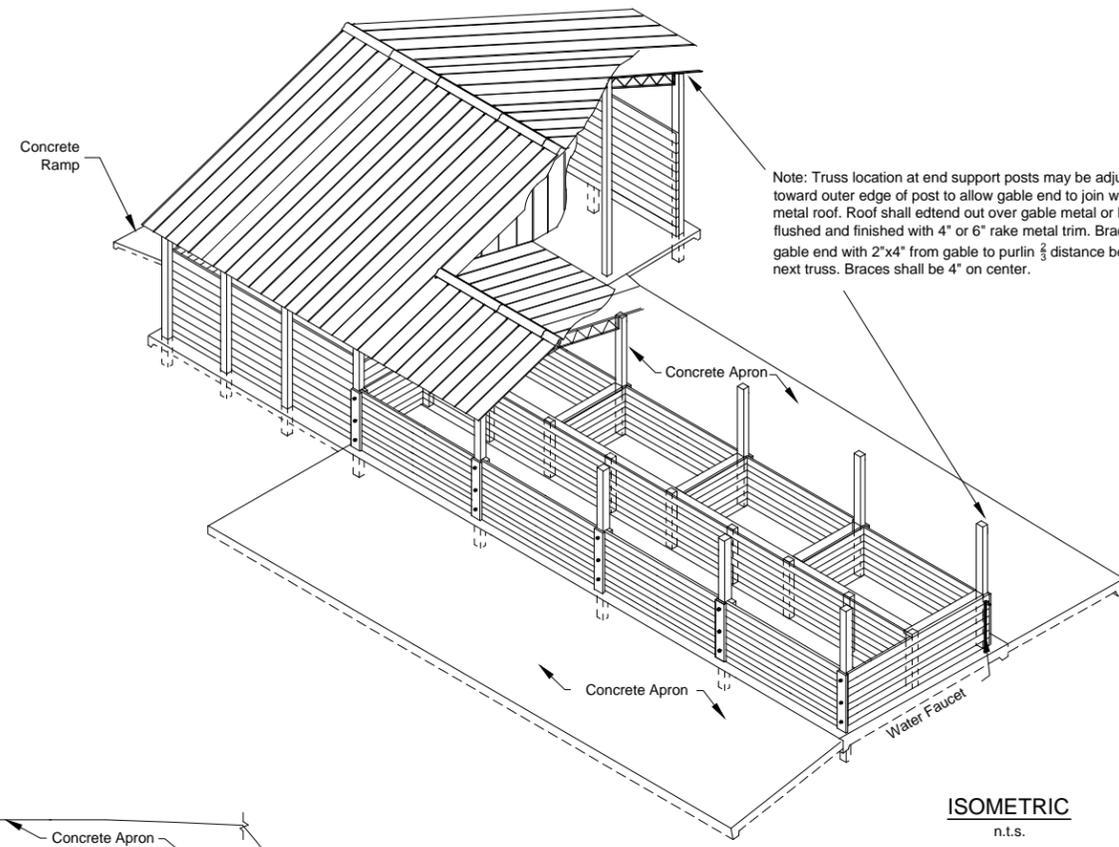
Waste Storage Facility
Section and Details

Standard DWG. No. FL-313F2

Date Sheet 2 of 2

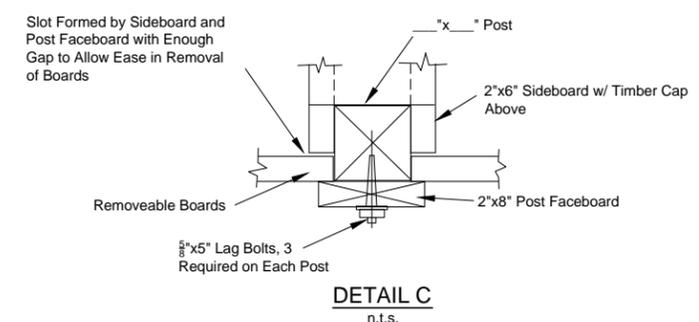
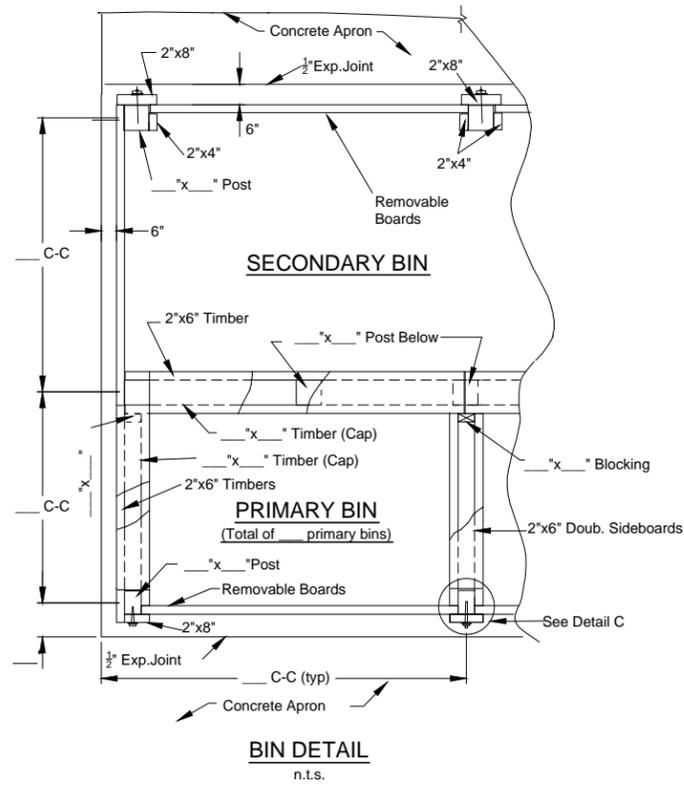
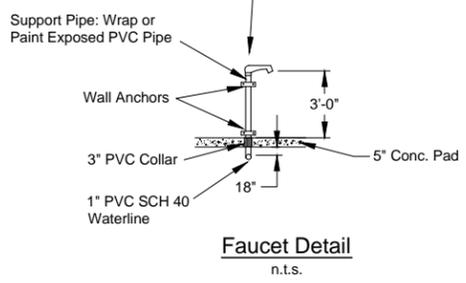


FLOOR PLAN
n.t.s.



Note: Truss location at end support posts may be adjusted toward outer edge of post to allow gable end to join with metal roof. Roof shall extend out over gable metal or be flushed and finished with 4" or 6" rake metal trim. Brace gable end with 2"x4" from gable to purlin $\frac{2}{3}$ distance between next truss. Braces shall be 4" on center.

Note: All wood sizes are nominal dimensions, unless otherwise noted. Nails shall be 15d



Date	
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Approved	

Waste Storage Facility
Drystock & Compost Facility



File No.
FL-313.dwg
Drawing No.

Revisions		
Date	Approved	Title

Sheet 1 of 2

Waste Storage Facility
Drystock & Compost Facility

Standard DWG. No. FL-313G1

Date _____ Sheet 1 of 2

Note: For Additional Structural Details See Sheet 1

