

ISOMETRIC VIEW

NOTES:

- 1. Locate more than 200 feet from a stream, or potable water supply source.
- 2. All wood material used shall be pressure treated with a wood preservative and indicated by a marking which gives species, preservative, retention, supplier and year of treatment (as required in AWWA standard C2). 0.40 pcf preservative retention is required.
- 3. Posts shall be placed in post holes, aligned and braced, prior to pouring concrete in the holes.
- 4. Concrete mix shall contain 6 bags of cement per cubic yard with no more than 6 gallons of mixing water per bag of cement. (Maximum slump 5")

- 5. Planks shall not be spiked to posts until after the initial set of the concrete is completed – 40 hours.
- 6. Joints of wall planking shall be staggered and planking grooves shall face down.
- 7. Earth backfill will not be placed on the outside against wall planking.
- 8. Impervious soil (permeability equal to less than 1×10^{-7} cm/sec. as defined in Section 651.0702. "Engineering geology consideration in planning", Agricultural Waste Management Field Handbook, Natural Resources Conservation Service U.S. Department Of Agriculture, 2010). A 4 To 6 inch base of ungraded (varying particle size) field lime over the soil foundations is suggested as a runoff control measure. Compacted field lime base must be maintained to a least 4" thickness whenever material is removed from Hog Compost Bin.

- 9. All off-site water shall be diverted away from the Hog Compost Bin.
- 10. Gravel or other suitable surface treatment is recommended on entrance ramp for all-weather ease of access.

Designed	M. QUINONES	Date	10/1/13
Drawn			
Checked			
Approved			

TREATED WOOD HOG COMPOST BIN



File No.	IL ENG-169
Drawing Set	
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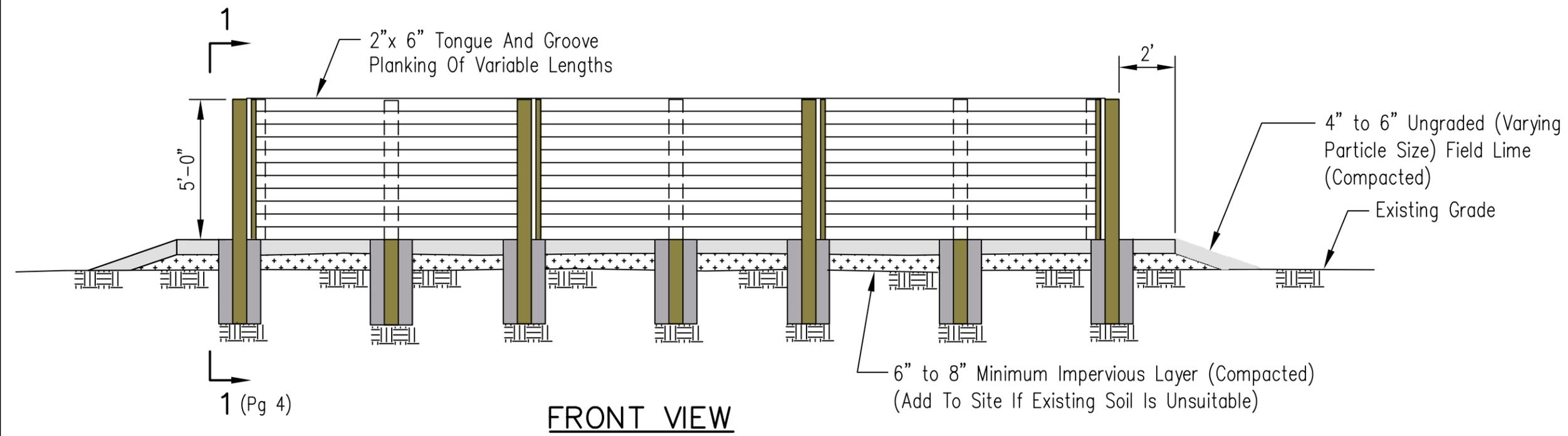
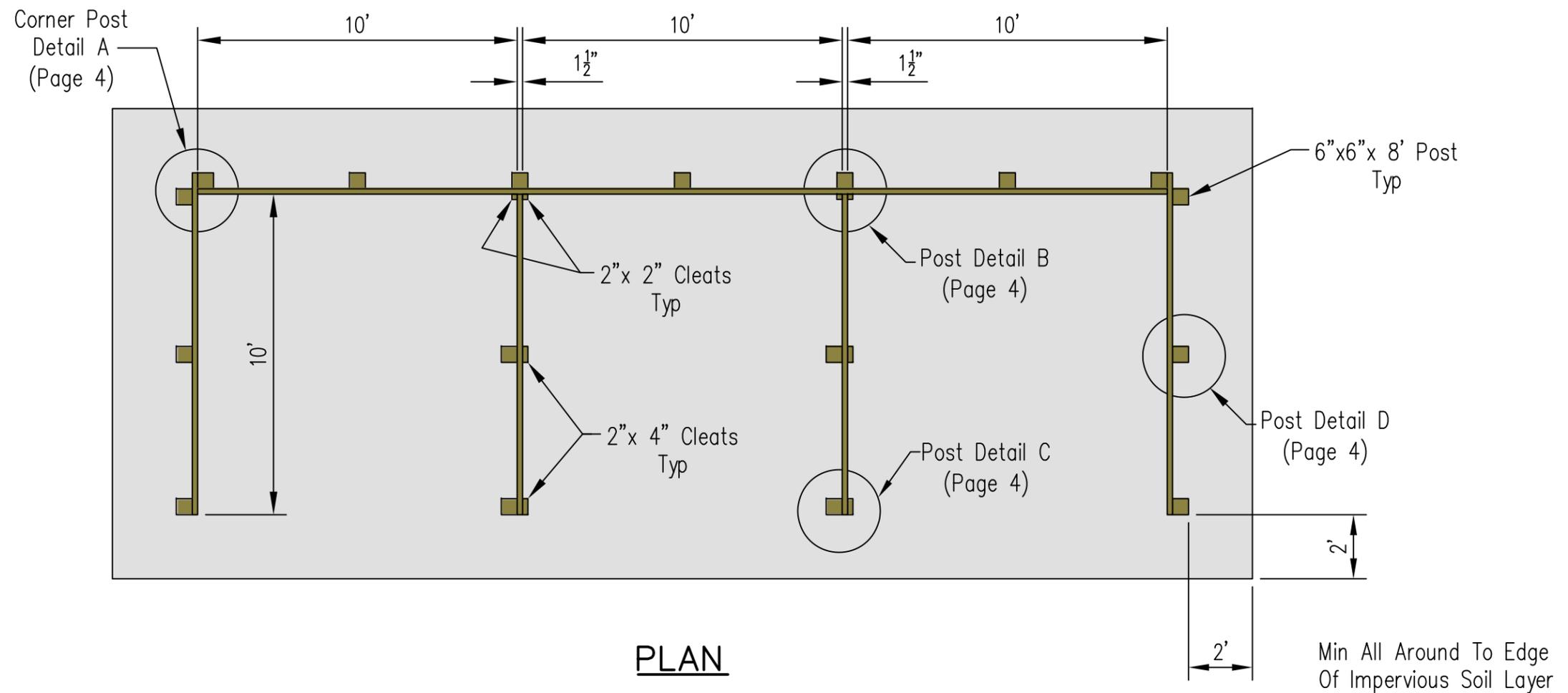
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Date _____
 Drawn M. QUINONES 10/1/13
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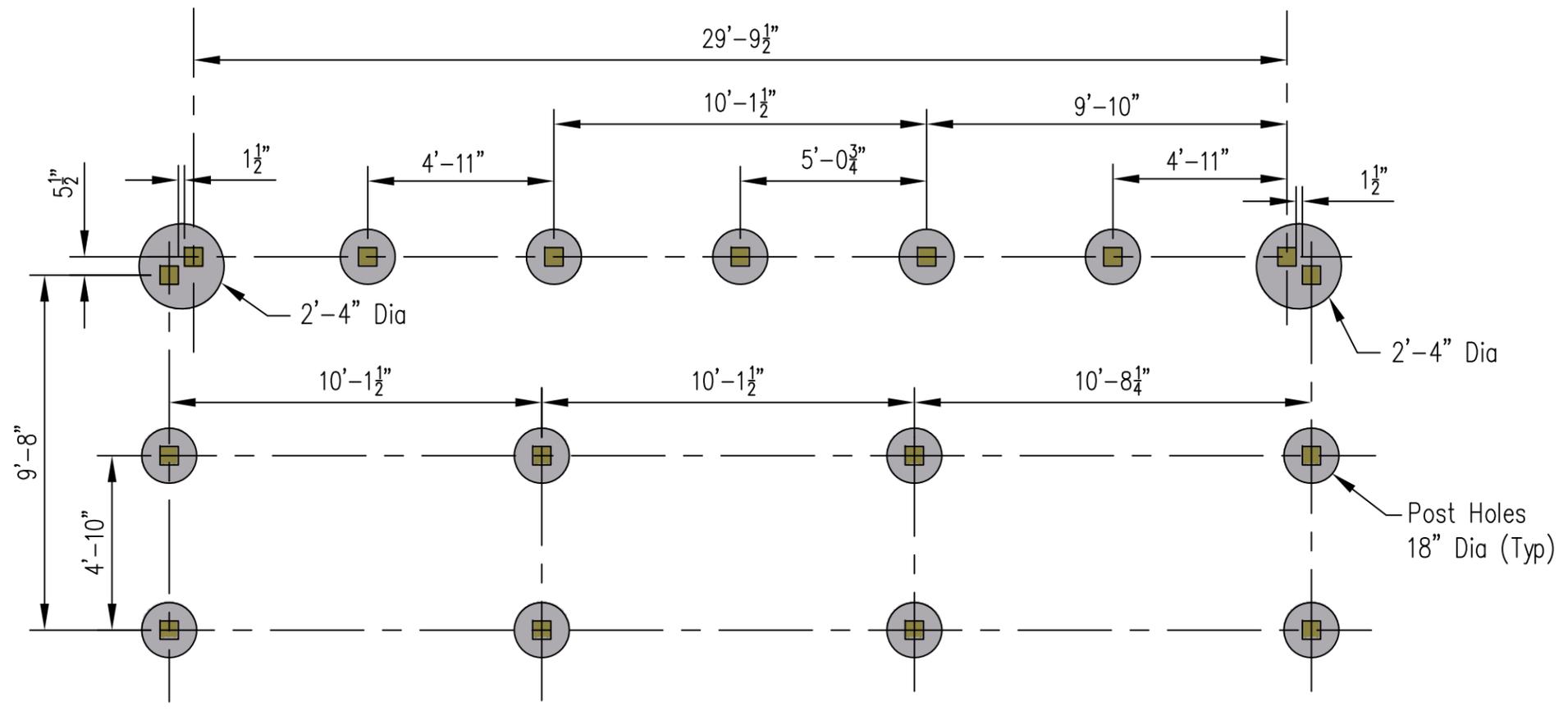
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Landowner	Location
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POST HOLE PLAN

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Drawn	M. QUINONES		10/1/13
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TREATED WOOD HOG COMPOST BIN



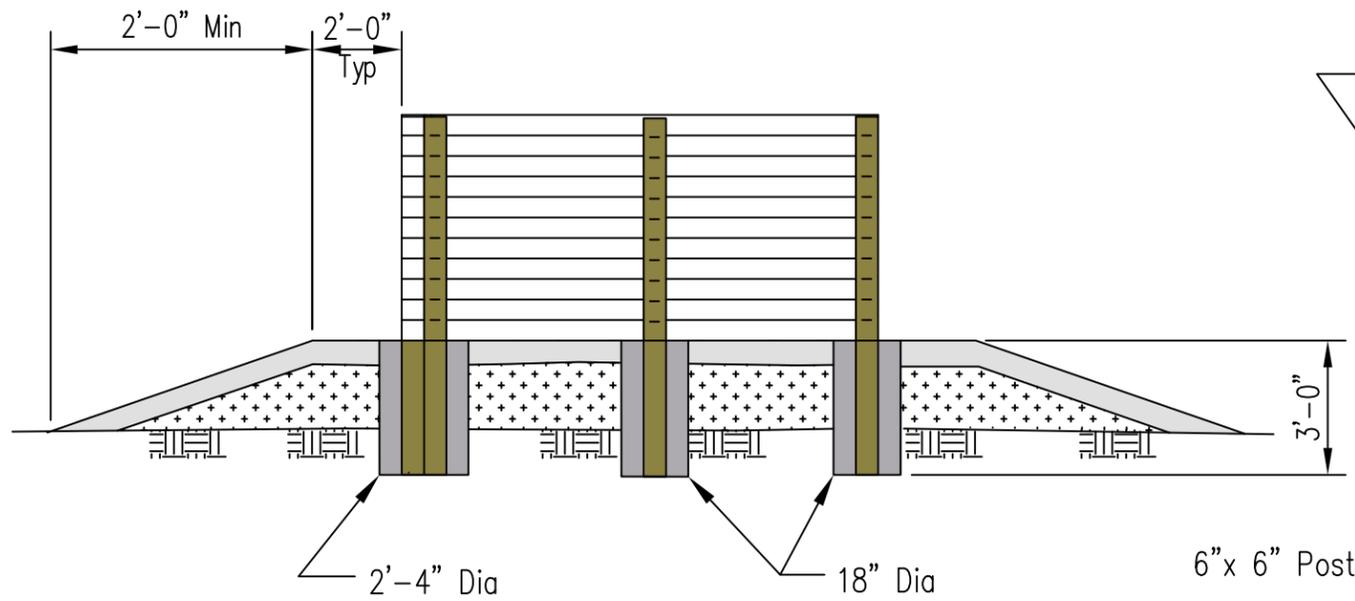
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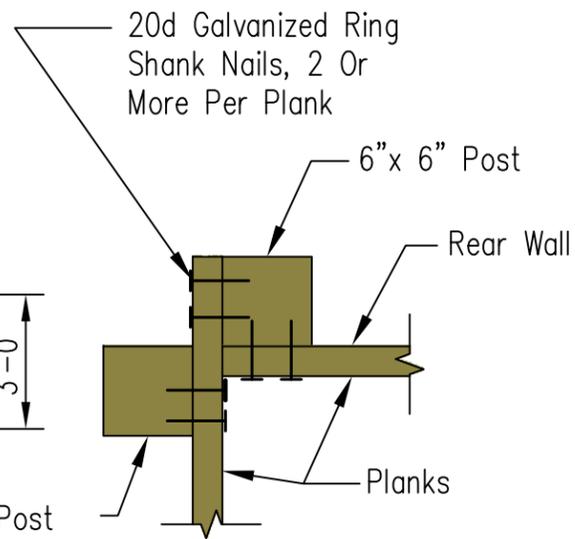
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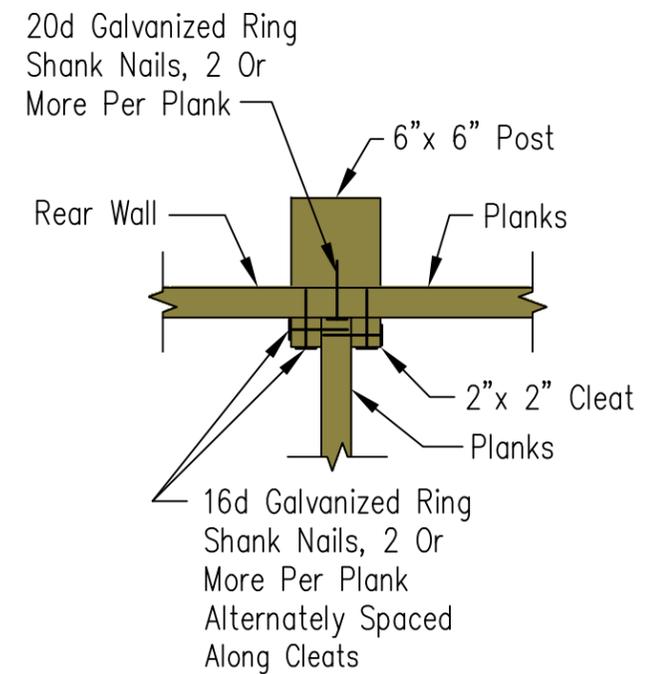
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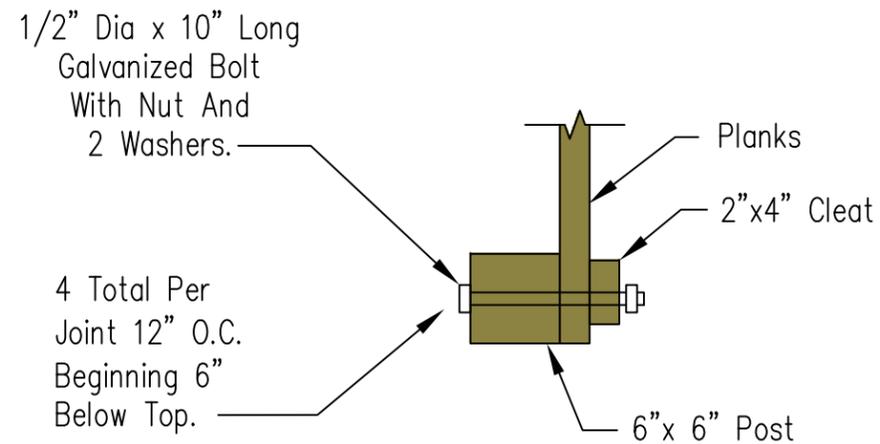
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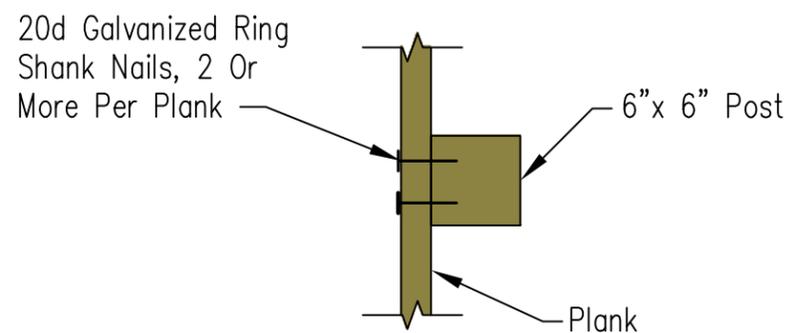
DETAIL A
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DETAIL B
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DETAIL C
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DETAIL D
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Designed	M. QUINONES	Date	10/1/13
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Checked			
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TREATED WOOD HOG COMPOST BIN



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