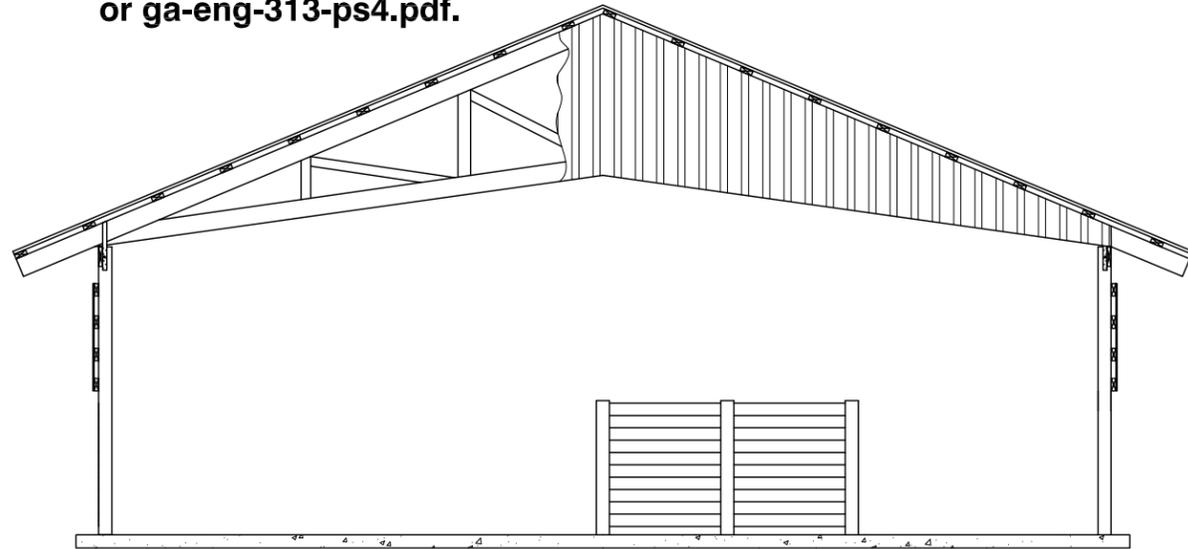


**ANIMAL MORTALITY FACILITY  
 GEORGIA STANDARD DRAWINGS  
 COMPOSTER EXTENSION OF POULTRY LITTER STACKING FACILITY  
 WITH STANDARD COMPOSTING BINS**

1. THE FOLLOWING DRAWINGS WERE PREPARED IN ACCORDANCE WITH PRACTICE CODES 316-ANIMAL MORTALITY FACILITY, 561 - HEAVY USE AREA, 367 - ROOFS AND COVERS AND GEORGIA BUILDING CODE (INTERNATIONAL BUILDING CODE 2006)
2. ANY CHANGES MADE TO THESE DRAWINGS MUST BE APPROVED BY AN ENGINEER WITH JOB APPROVAL LEVEL IV OR GREATER.
3. THIS FACILITY IS DESIGNED TO SUSTAIN 90 MPH WINDS WITH 10 PSF SNOW LOAD OR 110 MPH WINDS WITH NO SNOW LOAD.
4. NO ADDITIONS SHOULD BE MADE TO STRUCTURE WITHOUT APPROVAL FROM NRCS.
5. THESE DRAWINGS MUST BE SITE SPECIFIC TO ACCOUNT FOR WASTE PRODUCTION VALUES; LENGTH MUST BE DETERMINED.

**NOTE: THIS FACILITY SHALL BE CONSTRUCTED AS AN EXTENSION OF GEORGIA NRCS STANDARD STACKING FACILITY. THIS DESIGN IS NOT A STAND ALONE PRODUCT. THESE DRAWINGS SHALL BE ATTACHED TO ONE OF THE FOLLOWING GEORGIA POULTRY DRY STACK FACILITY DRAWINGS: ga-eng-313-ps1.pdf, ga-eng-313-ps2.pdf, ga-eng-313-ps3.pdf, or ga-eng-313-ps4.pdf.**



**UNITED STATES DEPARTMENT OF AGRICULTURE  
 NATURAL RESOURCES CONSERVATION SERVICE  
 HELPING PEOPLE HELP THE LAND**

**ANIMAL MORTALITY FACILITY  
 COUNTY, GEORGIA**

PRE-CONSTRUCTION CERTIFICATION:

THE \_\_\_\_\_ ANIMAL MORTALITY FACILITY HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING DRAWINGS AND PRACTICE CODES 316, 367, AND 561. ALL CHANGES HAVE BEEN APPROVED BY AN ENGINEER WITH JOB APPROVAL AUTHORITY LEVEL IV OR GREATER. ALL ADDITIONS HAVE BEEN APPROVED BY NRCS.

OWNER	DATE	NRCS REPRESENTATIVE	DATE	ENGINEER (IF REQUIRED)	DATE
-------	------	---------------------	------	------------------------	------

AS-BUILT CERTIFICATION:

THIS PRACTICE HAS BEEN CONSTRUCTED IN ACCORDANCE TO THESE PLANS AND MEETS NRCS STANDARDS AND SPECIFICATIONS.

NRCS REPRESENTATIVE	DATE	ENGINEER (IF REQUIRED)	DATE
---------------------	------	------------------------	------

ANIMAL MORTALITY FACILITY:  
 JOB CLASS: \_\_\_\_\_

HEAVY USE AREA:  
 JOB CLASS: \_\_\_\_\_

ROOFS AND COVERS:  
 JOB CLASS: \_\_\_\_\_

INDEX TO DRAWINGS:

SHEET 1 - COVER SHEET

SHEET 2 - PLAN VIEW

SHEET 3 - STANDARD BIN FRONT - TOP VIEW  
 BIN WALL AND POST EMBEDMENT

Date	_____
Approved	_____
Checked	_____
Designed (Length)	_____
Date	10/07
Designed	W. Brown
Date	10/07
Drawn	S. Rogers
Date	10/07
Checked	H. McFarland
Date	10/07
Approved	H. McFarland

**ANIMAL MORTALITY FACILITY  
 COMPOSTER EXTENSION TO POULTRY LITTER STACKING FACILITY  
 With Standard Composting Bins**



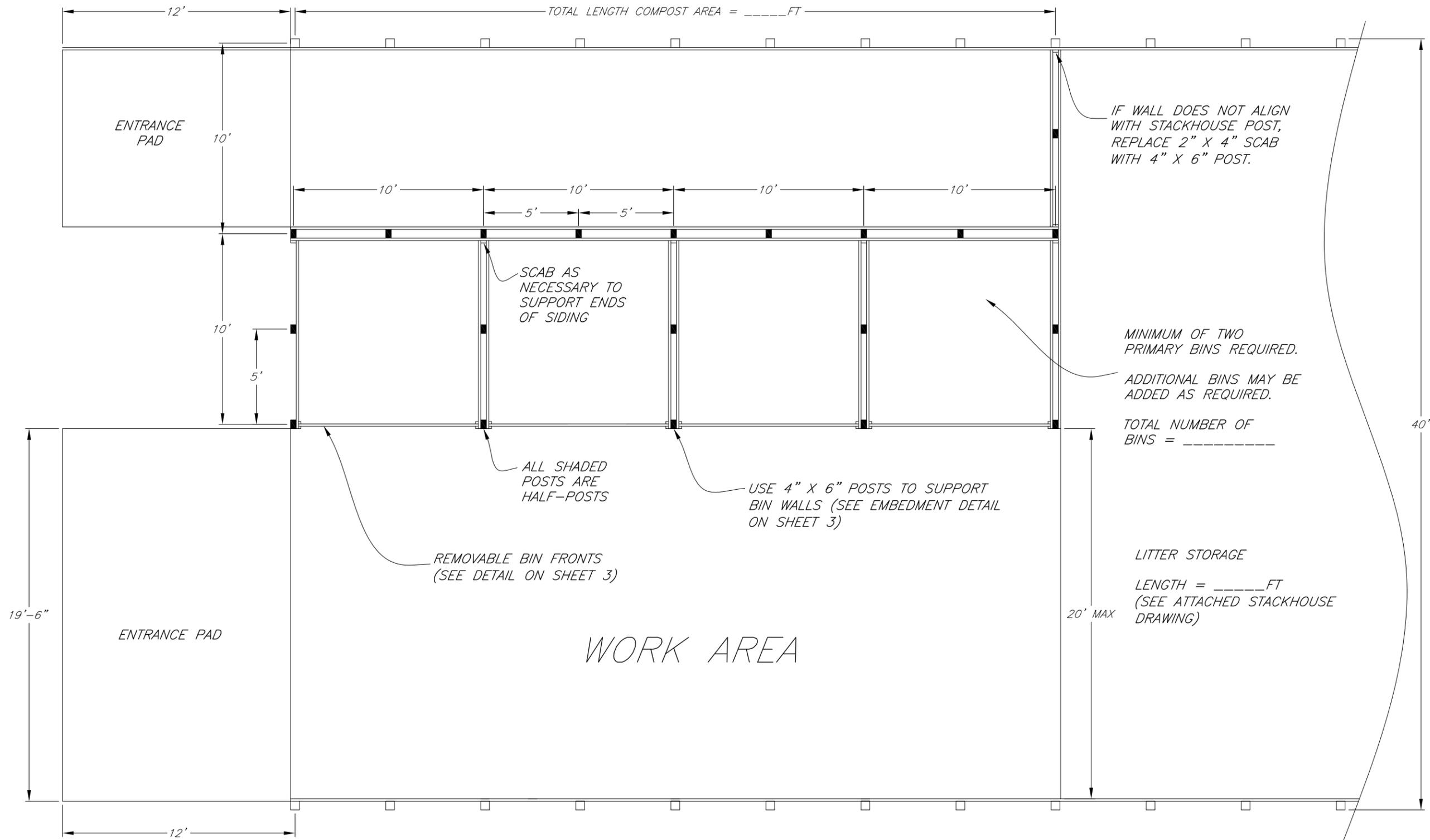
File No. ga-eng-316-c6\_rev\_062016

Drawing No. Cover

July 2013  
 Sheet 1 of 3



REVISIONS			
DATE	APPROVED	TITLE	
09/05	H. MCFARLAND	STATE ENGINEER	
10/07	H. MCFARLAND	STATE ENGINEER	
06/11	J. HOLLOWAY	STATE ENGINEER	
07/13	D. ROBERTS	ACTING STATE ENGINEER	
06/16	D. GUTHRIE	STATE ENGINEER	



PLAN VIEW

Designed	W. Brown	Date	10/07
Drawn	S. Rogers	Date	10/07
Checked	H. McFarland	Date	10/07
Approved	J. Holloway	Date	10/07
	H. McFarland	Date	10/07

**ANIMAL MORTALITY FACILITY  
COMPOSTER EXTENSION TO POULTRY LITTER STACKING FACILITY**  
With Standard Composting Bins

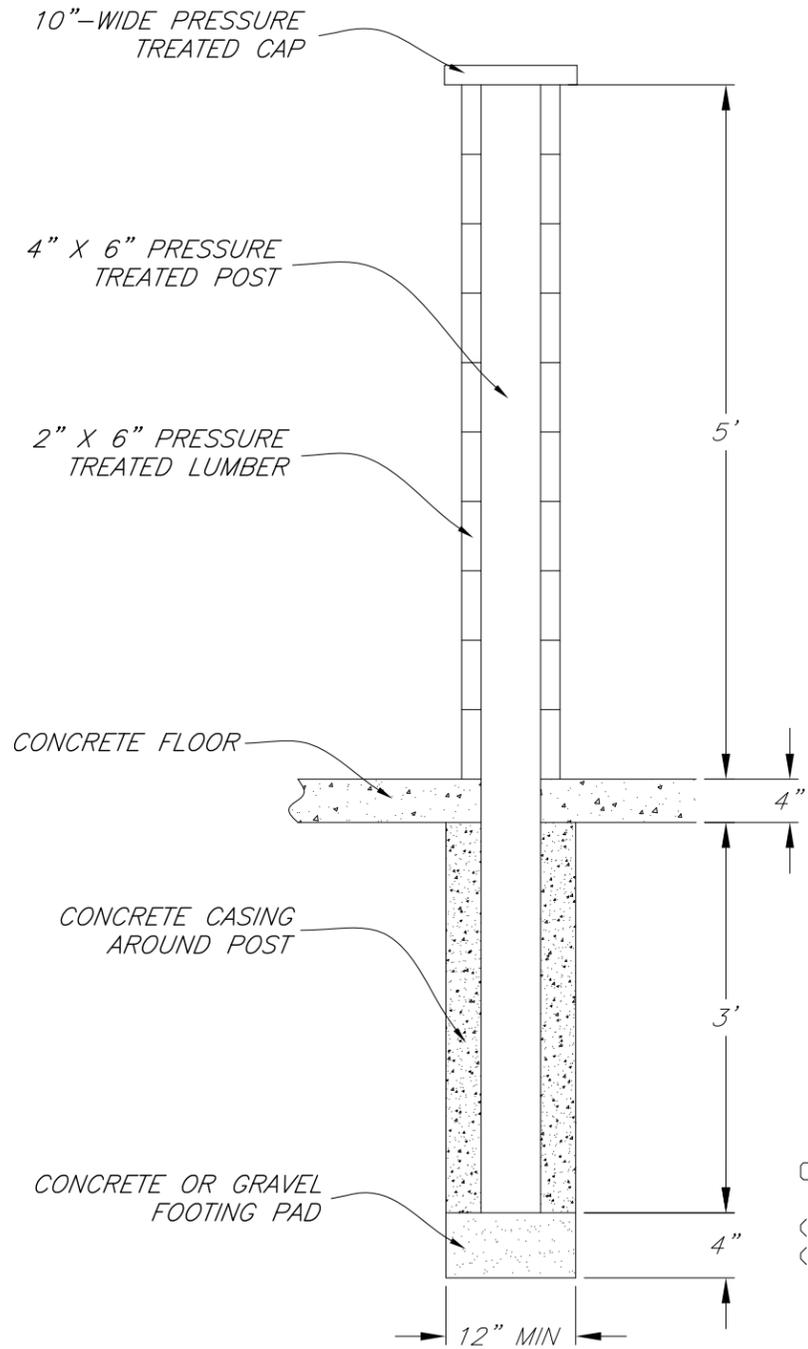


File No.  
ga-eng-316-c6\_rev\_062016

Drawing No.  
Plan

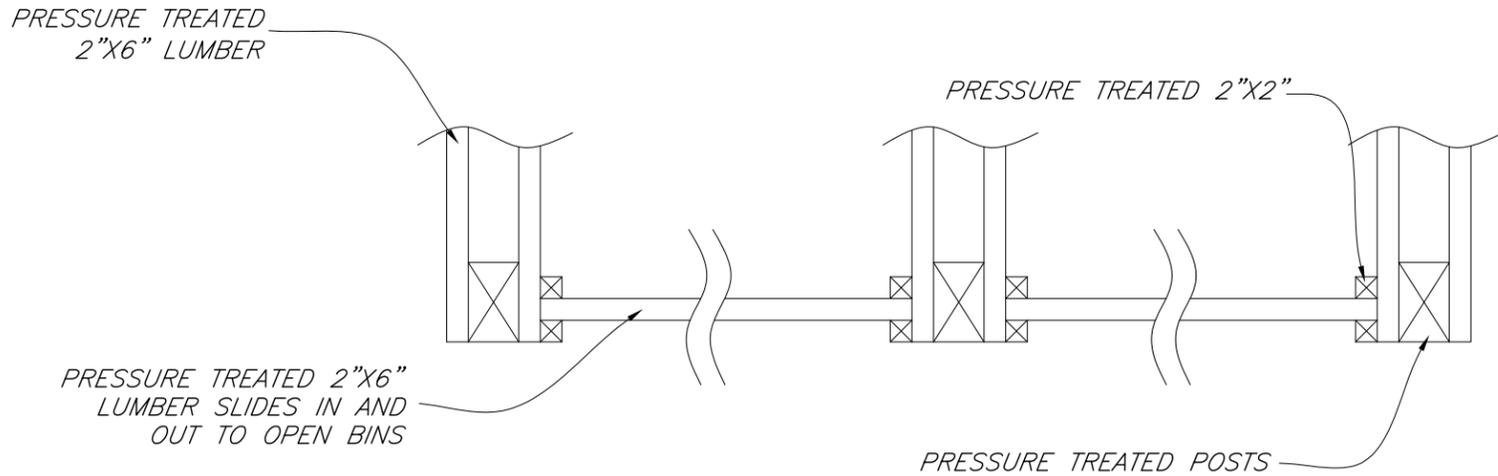
July 2013  
Sheet 2 of 3

REVISIONS		
DATE	APPROVED	TITLE
09/05	H. MCFARLAND	STATE ENGINEER
10/07	H. MCFARLAND	STATE ENGINEER
07/13	D. ROBERTS	ACTING STATE ENGINEER



CONCRETE QUANTITY  
PER POST HOLE: 0.20 CY

### BIN WALL AND POST EMBEDMENT



### STANDARD BIN FRONT - TOP VIEW

**NOTES:**

1. ALL ENTRANCE PADS SHALL BE STABILIZED USING PRACTICE STANDARD 561 - HEAVY USE AREA.
2. ALL POSTS SHALL BE SET IN CONCRETE WITH CONCRETE OR GRAVEL FOOTING PAD (SEE BIN WALL AND POST EMBEDMENT DETAIL ON THIS SHEET).
3. ON SITE WATER SOURCE IS NECESSARY TO MAINTAIN MOISTURE CONTENT OF COMPOST.
4. OPTIONAL QUICK RELEASE BIN PLANS ARE AVAILABLE. SEE YOUR NRCS REPRESENTATIVE FOR DETAILS.

CONCRETE QUANTITY: \*

- (1) BIN WALL POST HOLES \_\_\_\_\_ CY
- (2) ENTRANCE PAD \_\_\_\_\_ SQFT

\* REFER TO STACKHOUSE DRAWING FOR ALL OTHER CONCRETE QUANTITIES

### WOOD TREATMENT TABLE

USE	MINIMUM RETENTION RATES IN PCF				
	CCA	ACQ-C/D	CBA-A	CA-B	MCA
GROUND CONTACT OR FRESH WATER	0.40	0.40	0.41	0.21	0.15
IMPORTANT STRUCTURAL MEMBERS	0.60	0.60	0.61	0.31	0.23

CCA - CHROMATED COPPER ARSENATE  
 ACQ-C/D - ALKALINE COPPER QUATERNARY  
 CBA-A & CA-B - COPPER AZOLE  
 MCA - MICRONIZED COPPER AZOLE

**NOTES:**

1. ALL WOODEN WALLS, HALF POSTS, AND BIN FRONT WOOD SHALL MEET THE GROUND CONTACT RATES.
2. ALL SUPPORT POSTS SHALL MEET THE IMPORTANT STRUCTURAL MEMBER RATES.

REVISIONS		
DATE	APPROVED	TITLE
09/05	H. MCFARLAND	STATE ENGINEER
10/07	H. MCFARLAND	STATE ENGINEER
10/10	J. HOLLOWAY	STATE ENGINEER
07/13	D. ROBERTS	ACTING STATE ENGINEER

Date	Designed	Drawn	Checked	Approved
10/07	W. Brown	S. Rogers	J. Holloway	H. McFarland
10/07		H. McFarland		
10/07				

ANIMAL MORTALITY FACILITY  
 COMPOSTER EXTENSION TO POULTRY LITTER STACKING FACILITY  
 With Standard Composting Bins



File No. ga-eng-316-c6\_rev\_062016

Drawing No. Detail 1

July 2013  
 Sheet 3 of 3