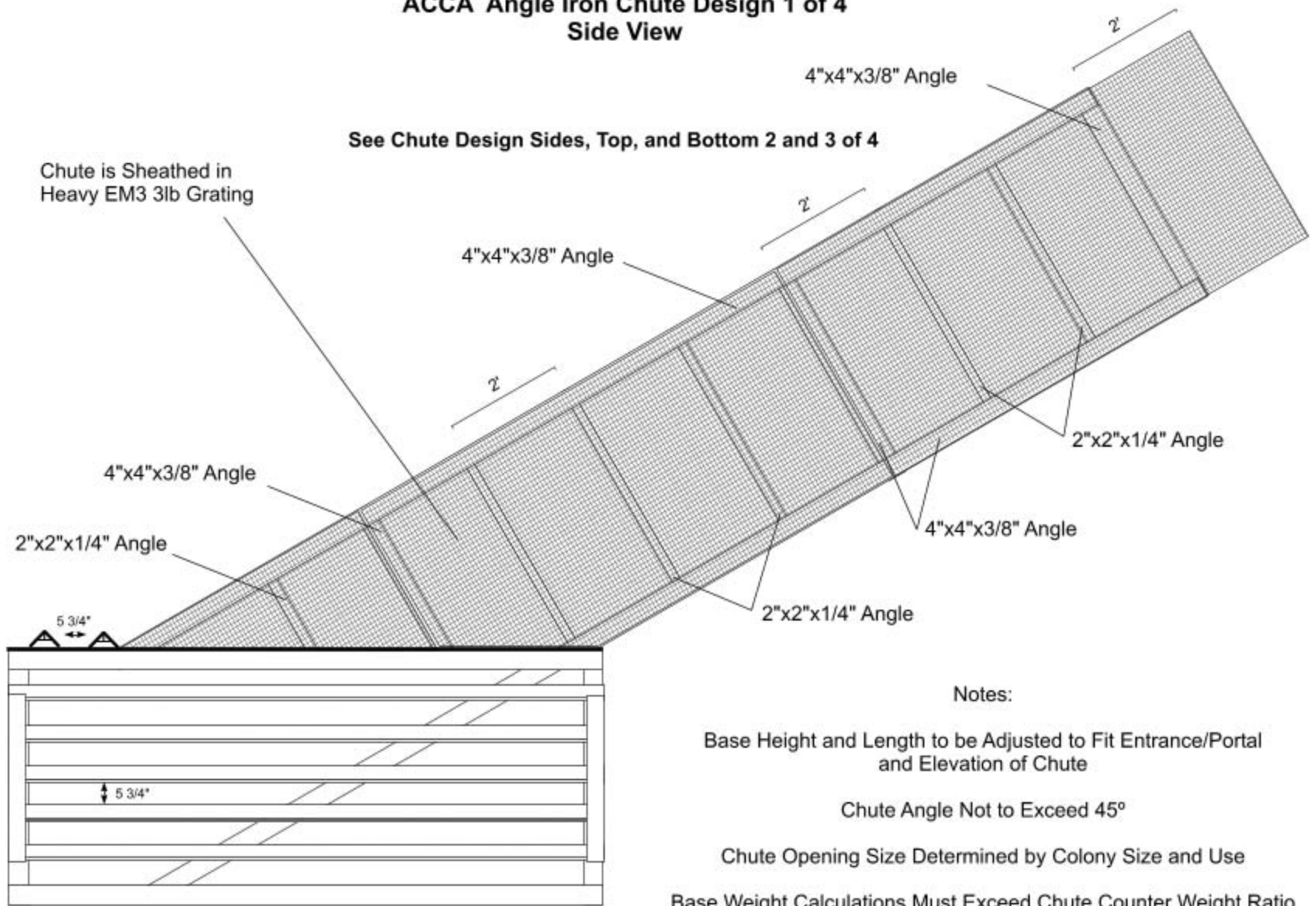


# ACCA Angle Iron Chute Design 1 of 4 Side View



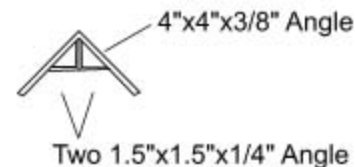
See Chute Design Base 4 of 4



# ACCA Angle Iron Chute Design 4 of 4

## Base

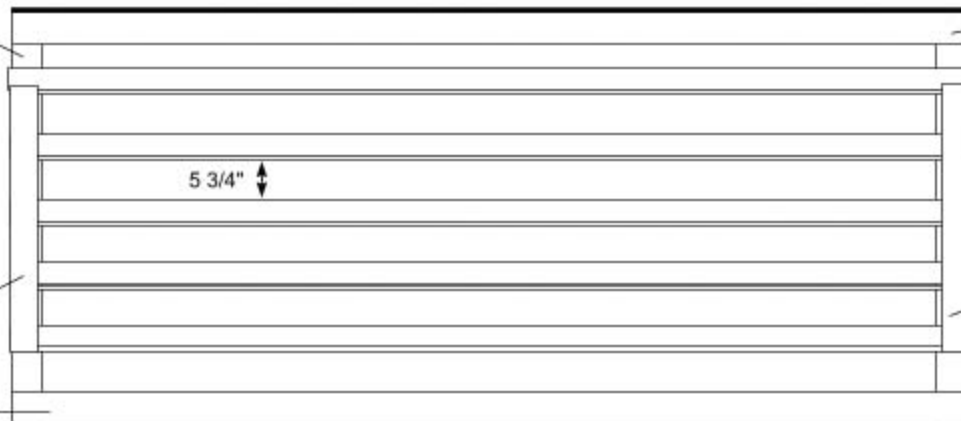
### Horizontal Bar Design with Stiffener



Boxed In Vertical Column 4"x4"x3/8" Angle

Place 2" welds every 3' on sides and middle joints of stiffeners

### Base Side View



Top Plate 4"x4"x3/8" Angle

### Base End Overlap Top View

Vertical Column 4"x4"x3/8" Angle

Base End Bars

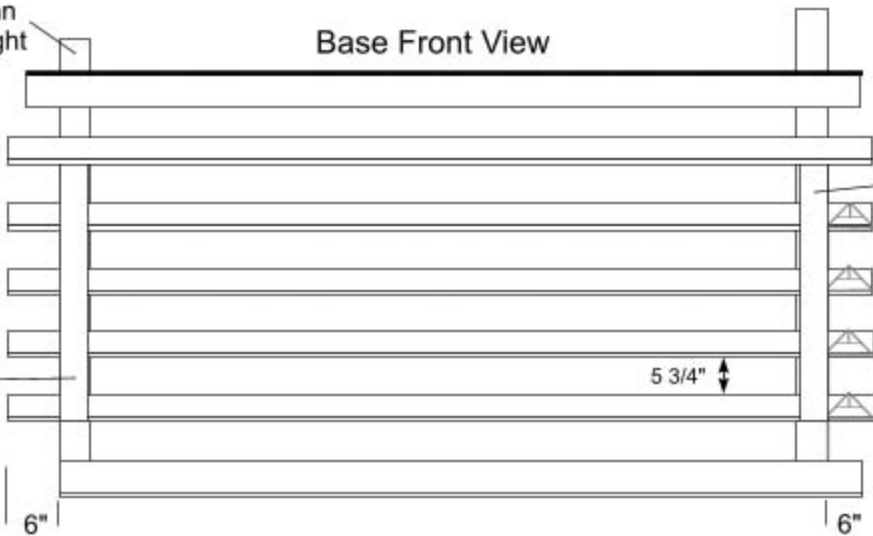
Base Side Bars

Bat Guard

Sill Plate 4"x4"x3/8" Angle

Vertical Column Raised to Height of Chute

### Base Front View



Boxed In Vertical Column 4"x4"x3/8" Angle

Top Plate 4"x4"x3/8" Angle

Bat Guard

5 3/4"

Bat Guard

5 3/4"

5 3/4"

Sill Plate 4"x4"x3/8" Angle

Bat Guard

6"

6"

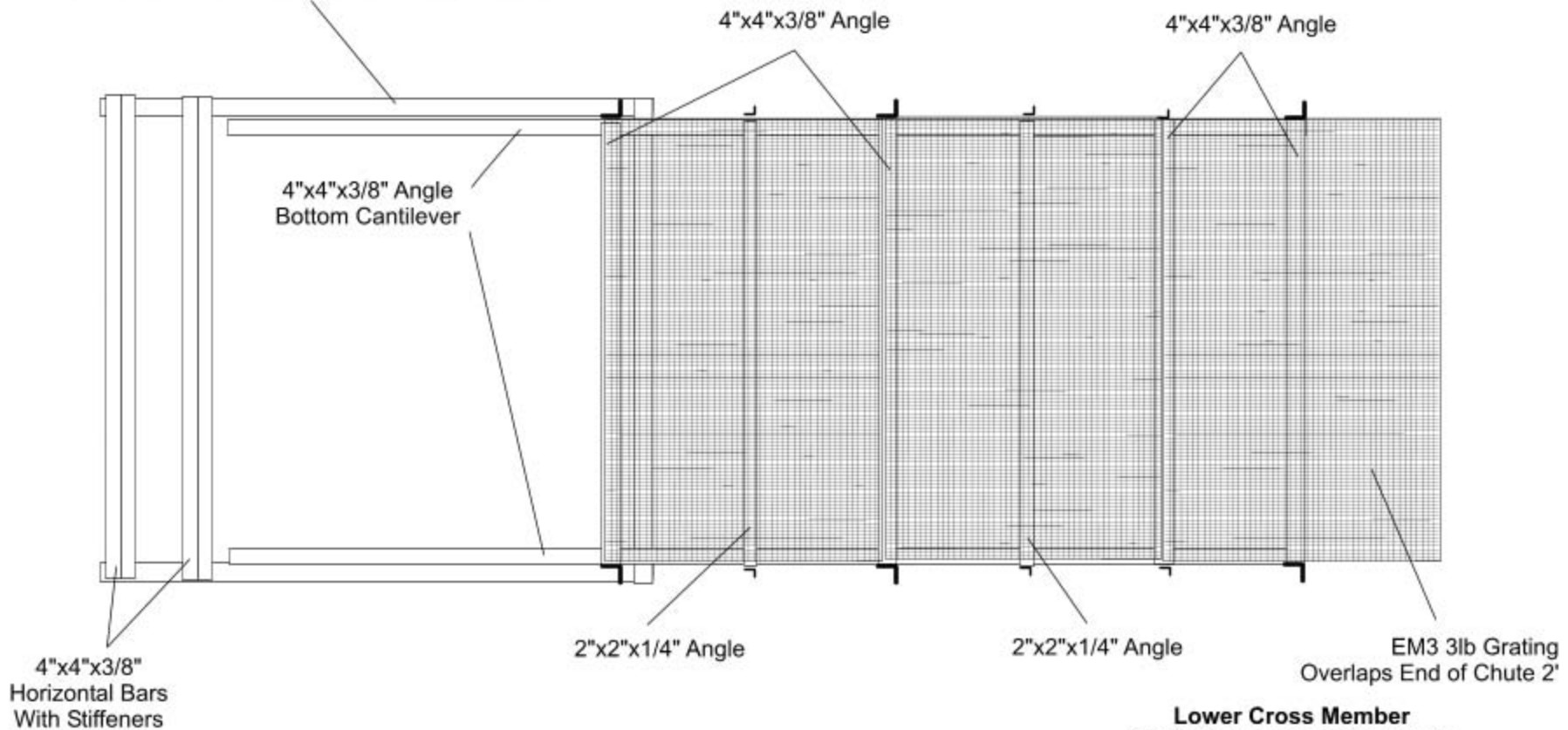


ACCA Angle Iron Chute Design Base

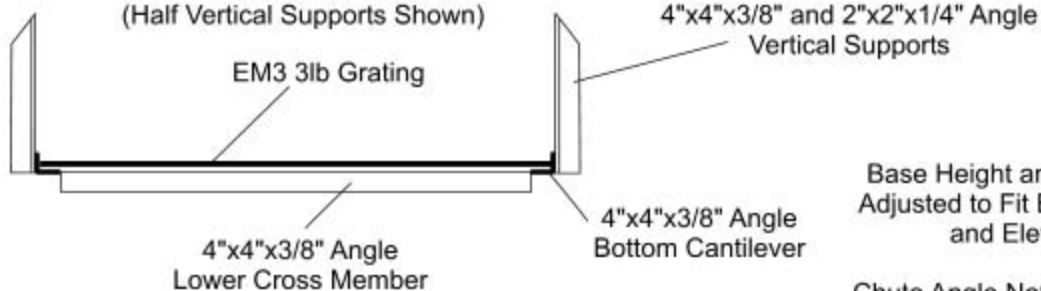
© ACCA 2009

# ACCA Angle Iron Chute Design 3 of 4 Chute Bottom

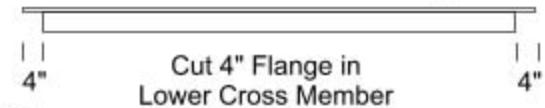
Chute Base Frame See Chute Design Base 3 of 4



**Front View Chute Bottom**  
(Half Vertical Supports Shown)



**Lower Cross Member**  
4"x4"x3/8" and 2"x2"x1/4" Angle



Notes:

Base Height and Length to be Adjusted to Fit Entrance/Portal and Elevation of Chute

Chute Angle Not to Exceed 45°

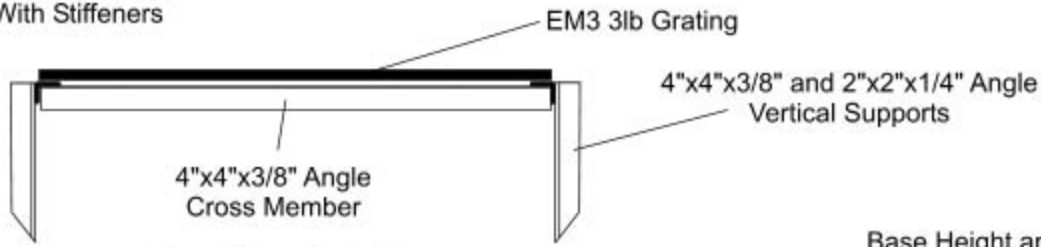
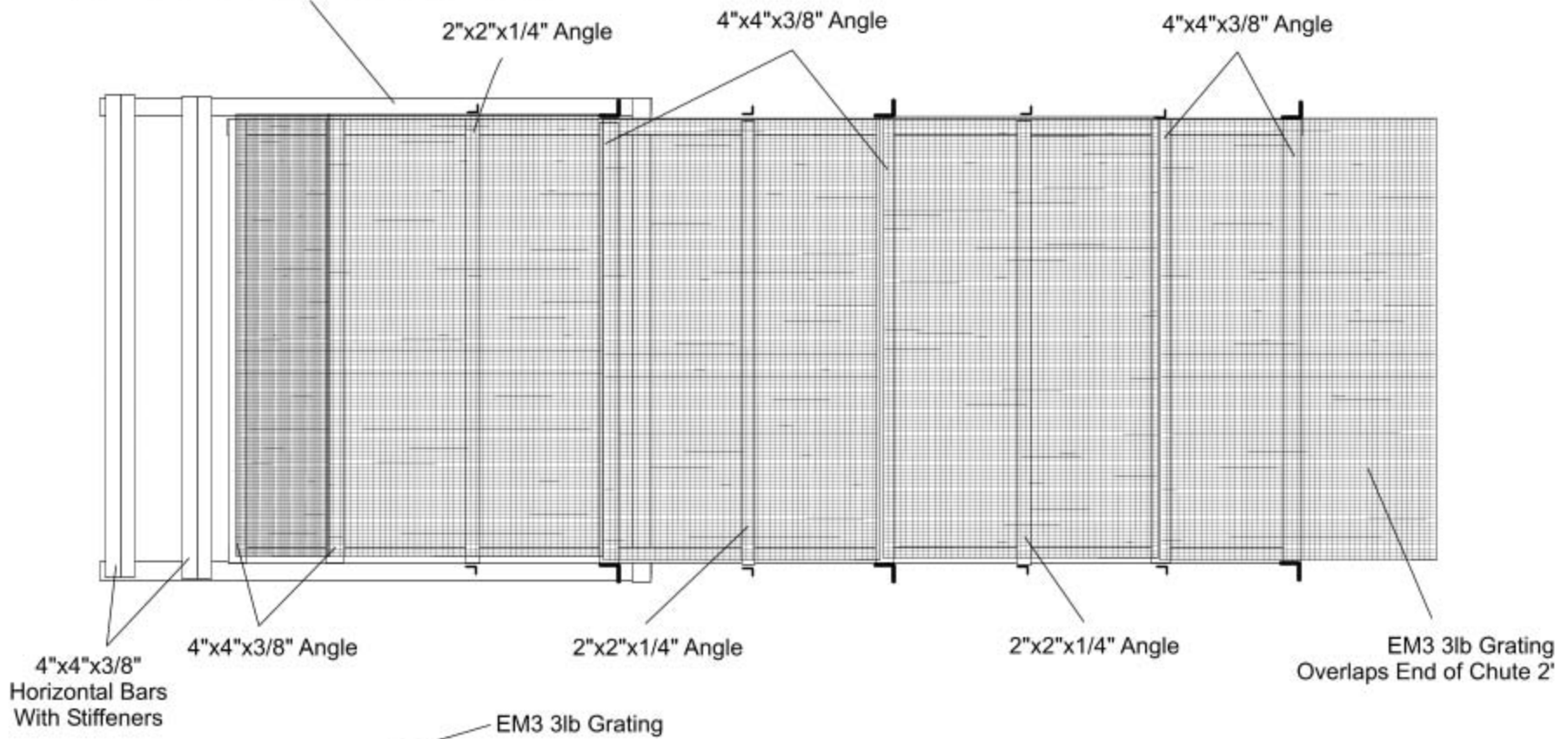
Chute Opening Size Determined by Colony Size and Use

Base Weight Calculations Must Exceed Chute Counter Weight Ratio



# ACCA Angle Iron Chute Design 2 of 4 Top View

Chute Base Frame See Chute Design Base 3 of 4



**Front View Chute Top**  
(Half Vertical Supports Shown)

**Notes:**

Base Height and Length to be Adjusted to Fit Entrance/Portal and Elevation of Chute

Chute Angle Not to Exceed 45°

Chute Opening Size Determined by Colony Size and Use

Base Weight Calculations Must Exceed Chute Counter Weight Ratio

