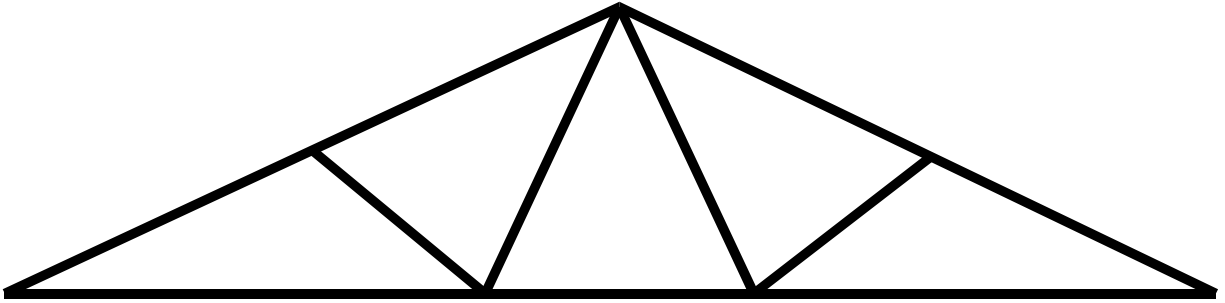


METWOOD

BUILDING SOLUTIONS

STANDARD DETAILS



METWOOD

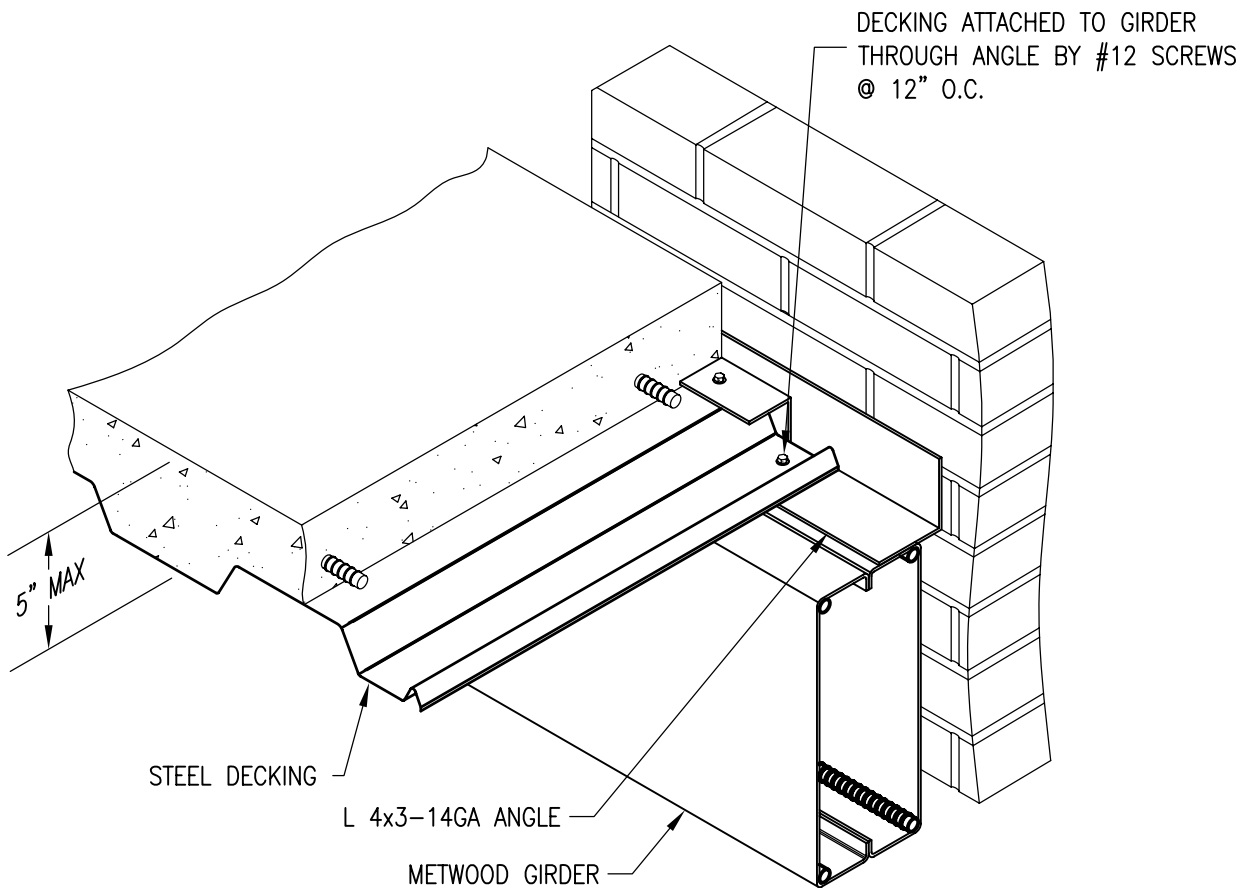
DECKING CONNECTIONS

CONCRETE

CMU

BRICK VENEER

WOOD FRAMED WALLS



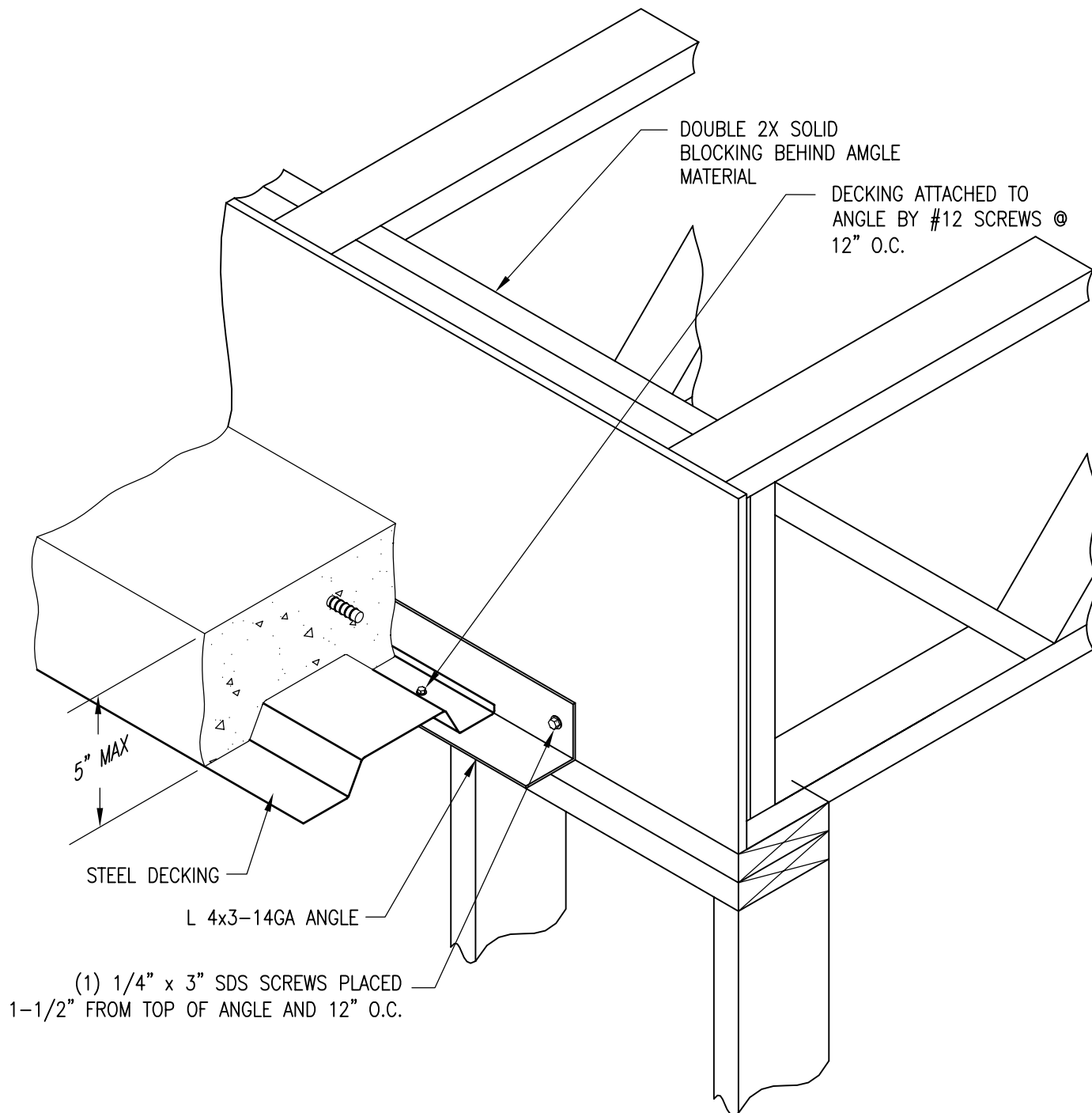
TYPICAL 4x3-14GA ANGLE TO BRICK VENEER

SCALE: 1-1/2" = 1'



4"x3" ANGLE DECKING CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



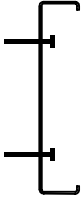
TYPICAL 4x3-14GA ANGLE TO WOOD FRAMING

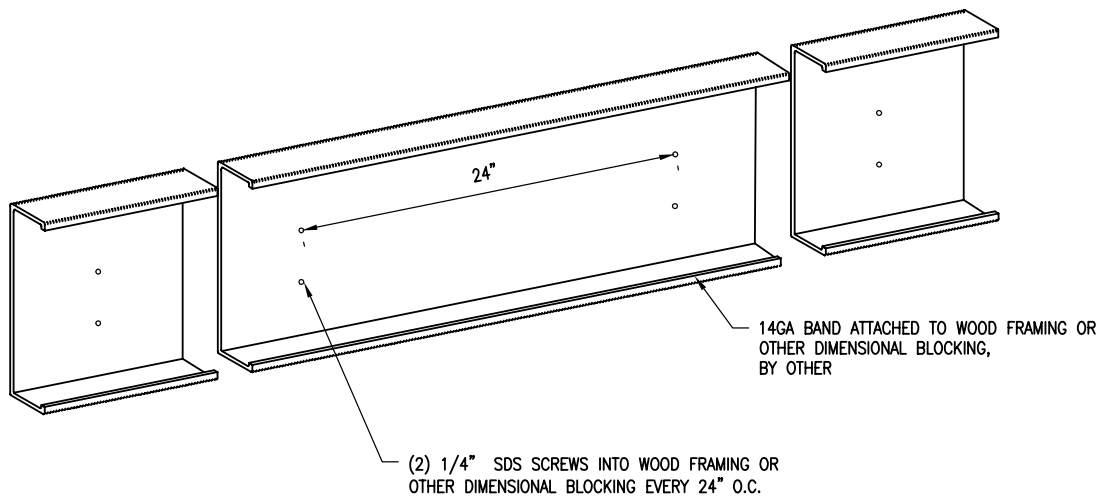
SCALE: 1-1/2" = 1'



4"x3" ANGLE DECKING CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1


SIDE VIEW



METWOOD BAND CONNECTION
BAND TO WOOD FRAMING

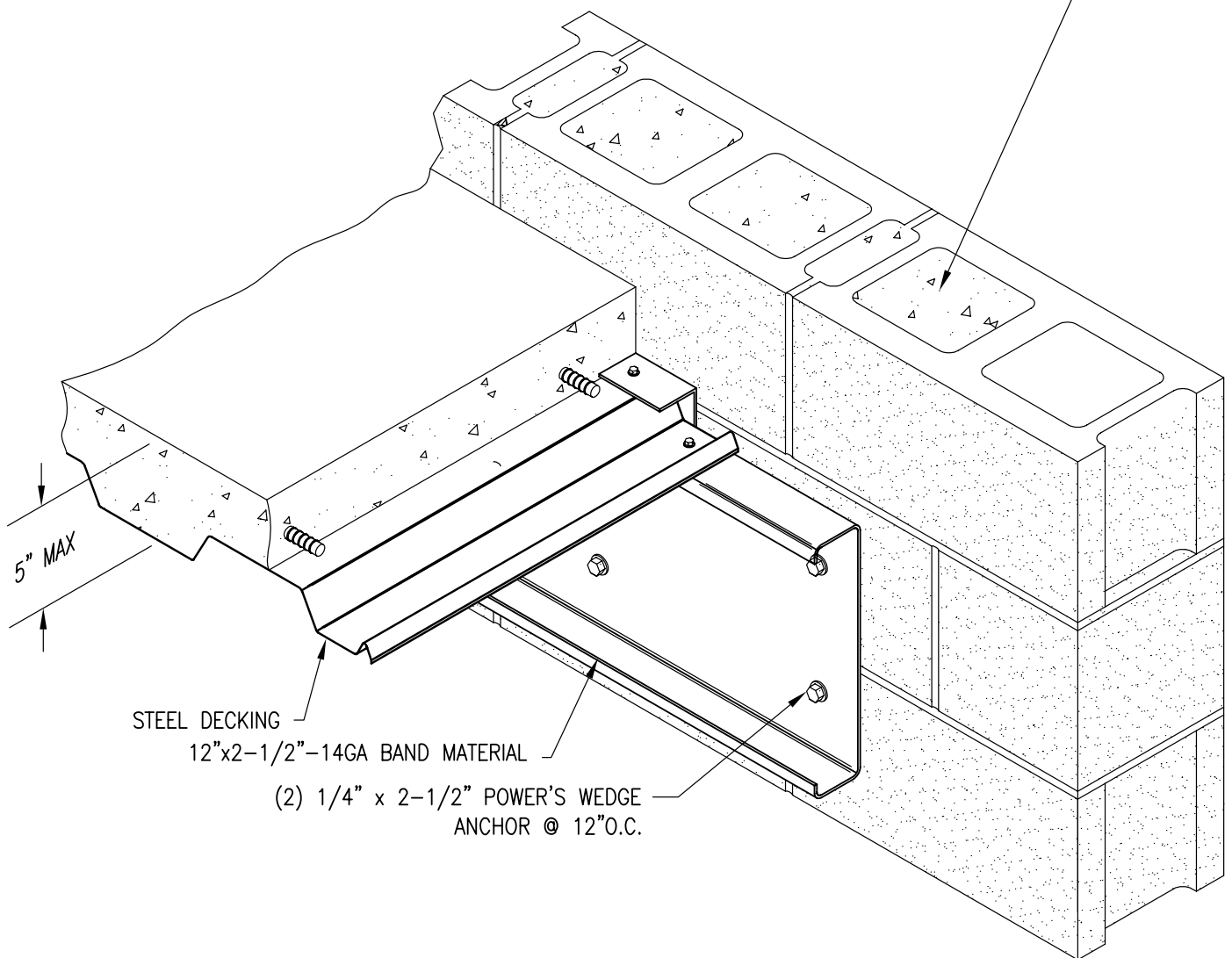
SCALE: 1" = 1'



BAND TO WOOD FRAMING
BAND CONNECTION

DRAWN	DATE
RAH	12/8/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1

ALL CELLS BEHIND BAND ATTACHMENT TO BE
FILLED W/ 3000 PSI SMALL AGGREGATE CONCRETE



STEEL DECKING

12"x2-1/2"-14GA BAND MATERIAL

(2) 1/4" x 2-1/2" POWER'S WEDGE
ANCHOR @ 12" O.C.

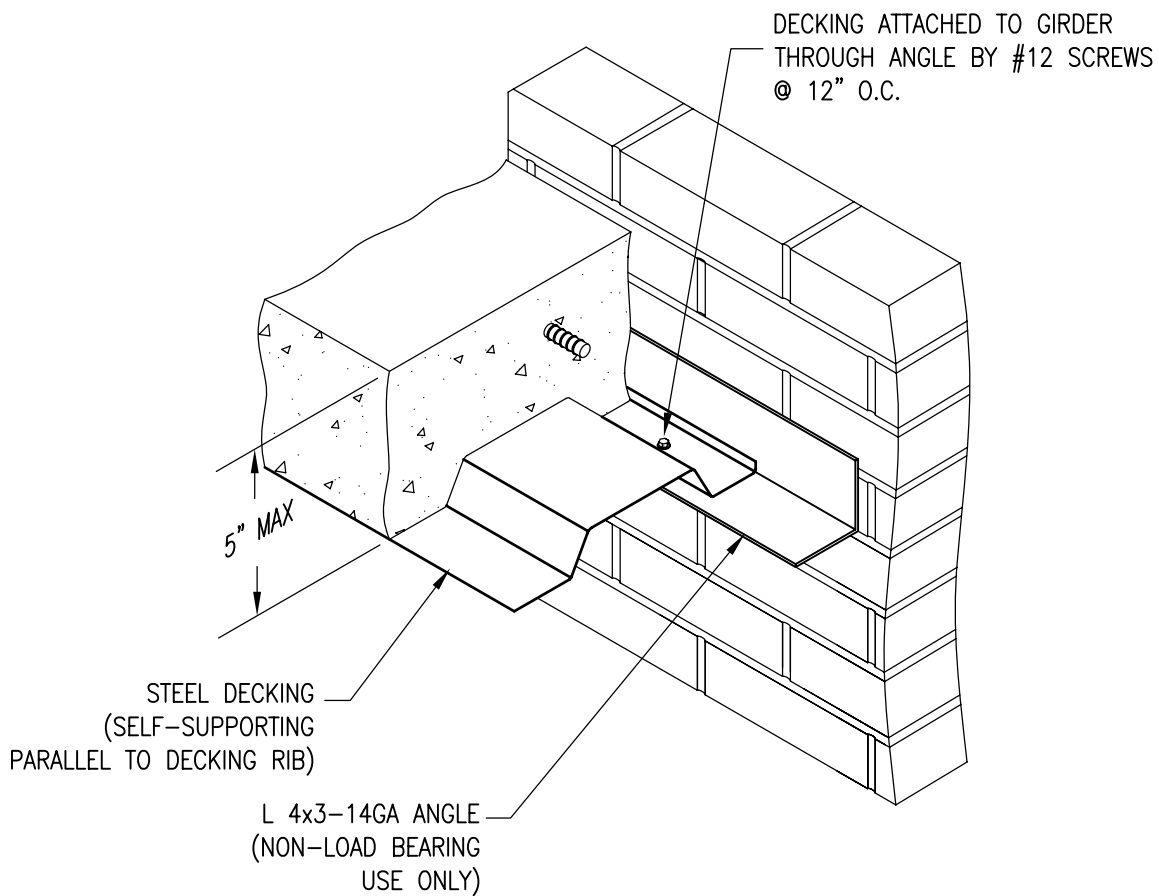
BAND TO CMU BAND MATERIAL CONNECTION

SCALE: 1-1/2" = 1'



BAND TO CMU DECKING CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



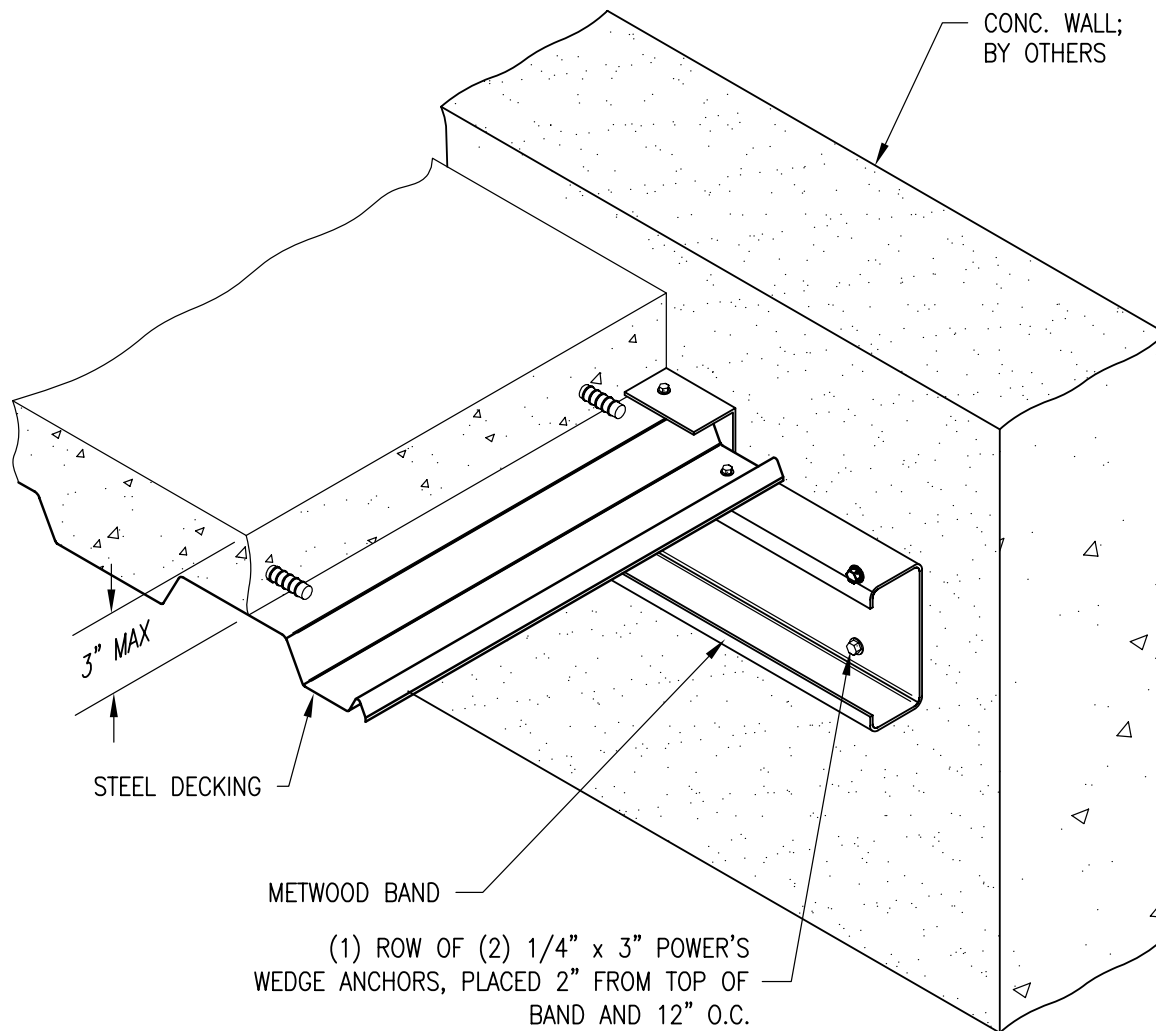
TYPICAL 4x3-14GA ANGLE TO BRICK VENEER

SCALE: 1-1/2" = 1'



4"x3" ANGLE DECKING CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



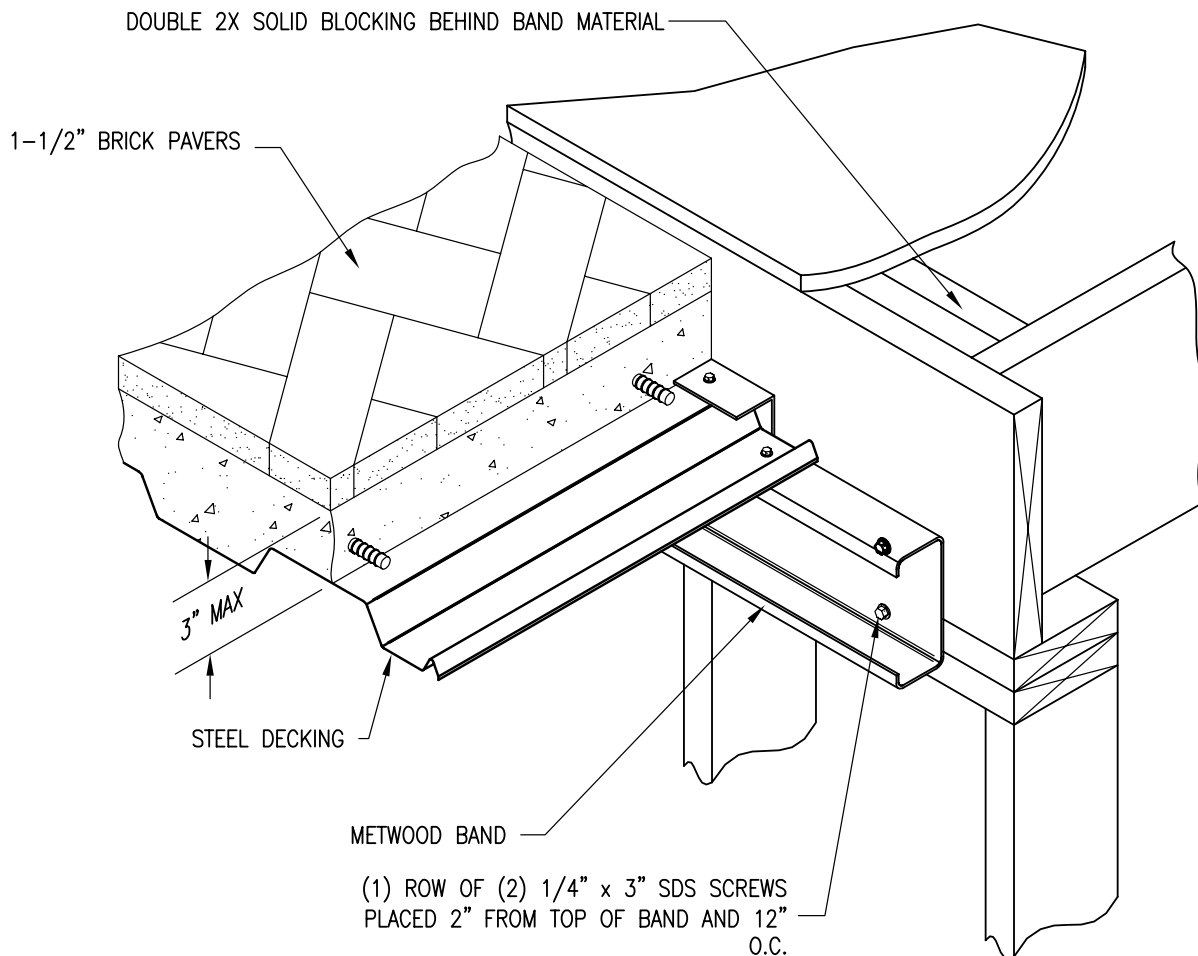
TYPICAL BAND MATERIAL TO CONC. WALL

SCALE: 1-1/2" = 1'



BAND TO CONCRETE DECKING CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



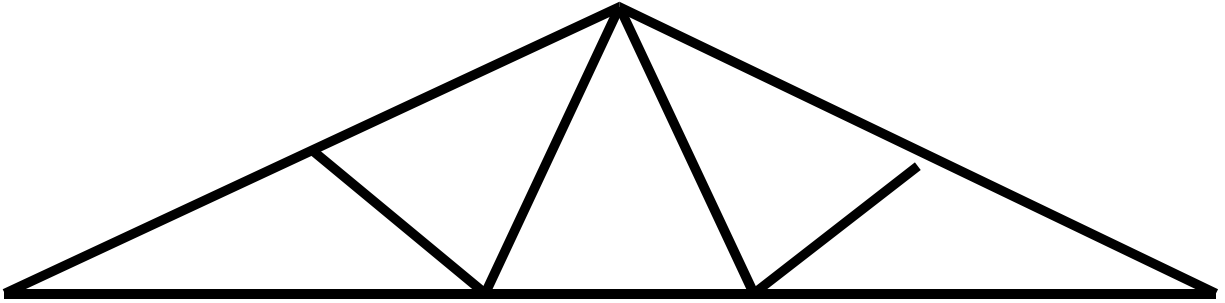
TYPICAL BAND MATERIAL TO WOOD FRAMING

SCALE: 1-1/2" = 1'



BAND TO WOOD FRAMING DECKING CONNECTION

DRAWN	DATE
RAH	12/8/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1



METWOOD

DROP BEAMS
(POCKET DETAILS)

CONCRETE

CMU

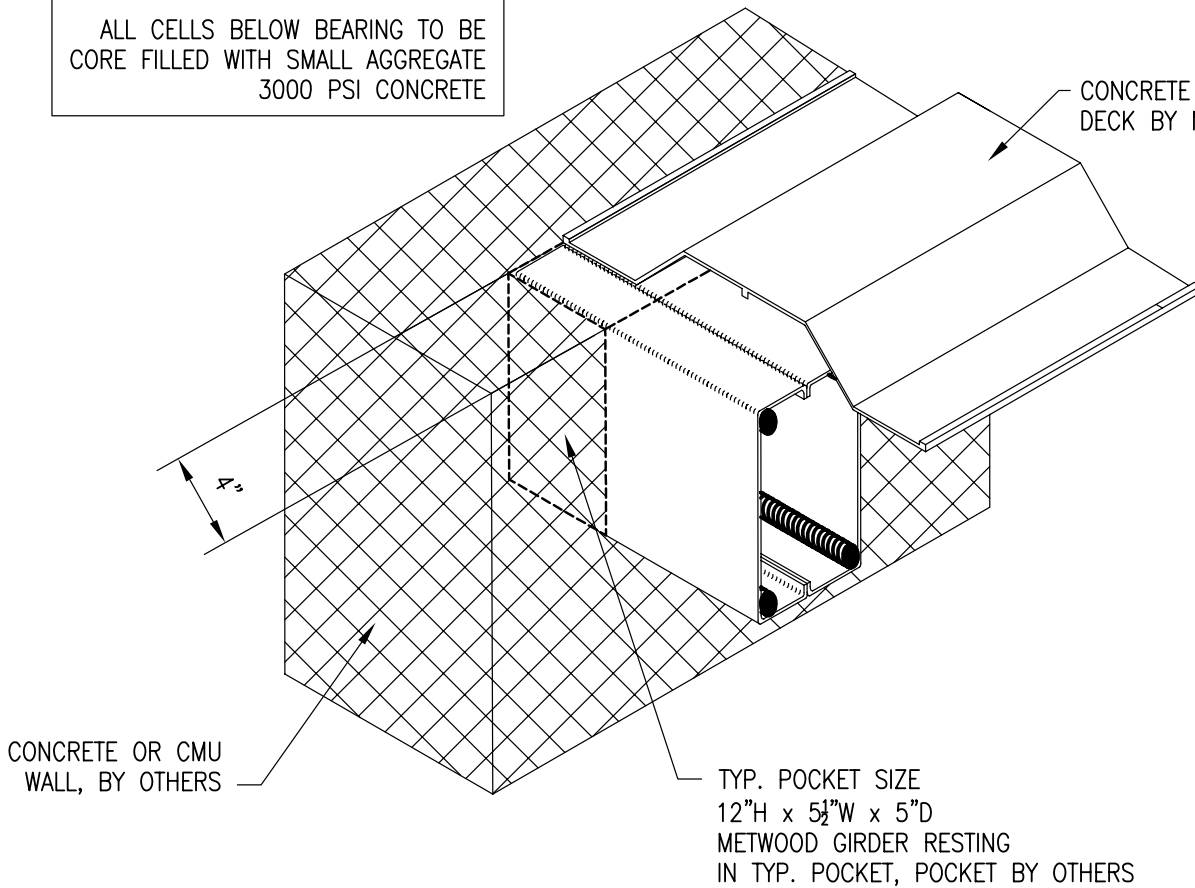
I.C.F.

WOOD FRAMED WALLS

POCKETS & HANGERS

ALL CELLS BELOW BEARING TO BE
CORE FILLED WITH SMALL AGGREGATE
3000 PSI CONCRETE

CONCRETE ON STEEL DECK,
DECK BY METWOOD



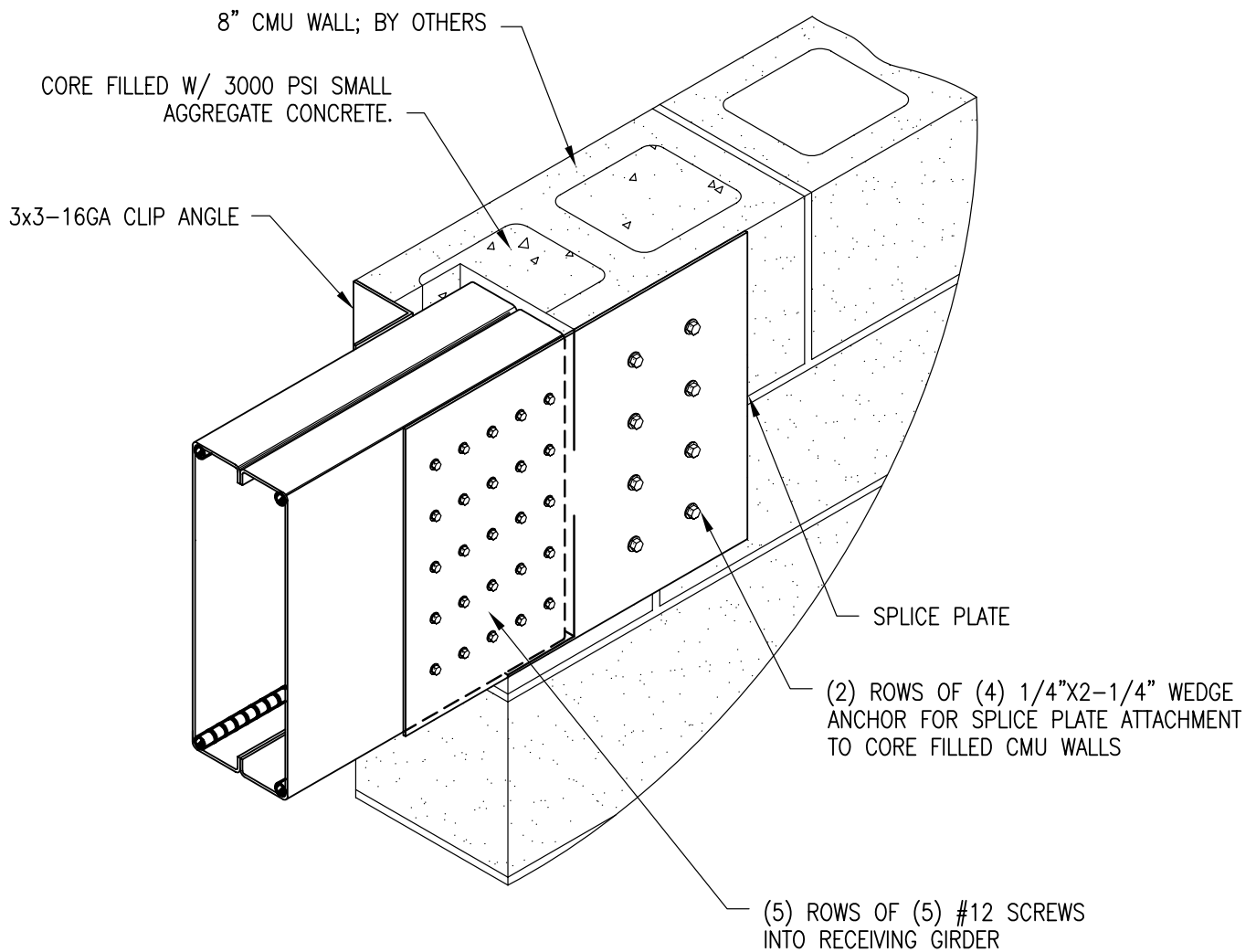
GIRDER TO CONCRETE OR CMU WALL
DROP GIRDER INTO A TYP. POCKET SIZE

SCALE: 1-1/2" = 1'



DROP GIRDER IN
CMU POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REVISION DATE	



METWOOD GIRDER RESTING IN POCKET
SPLICE PLATE AND CLIP ANGLE
CONNECTION TO GIRDER TO WALL

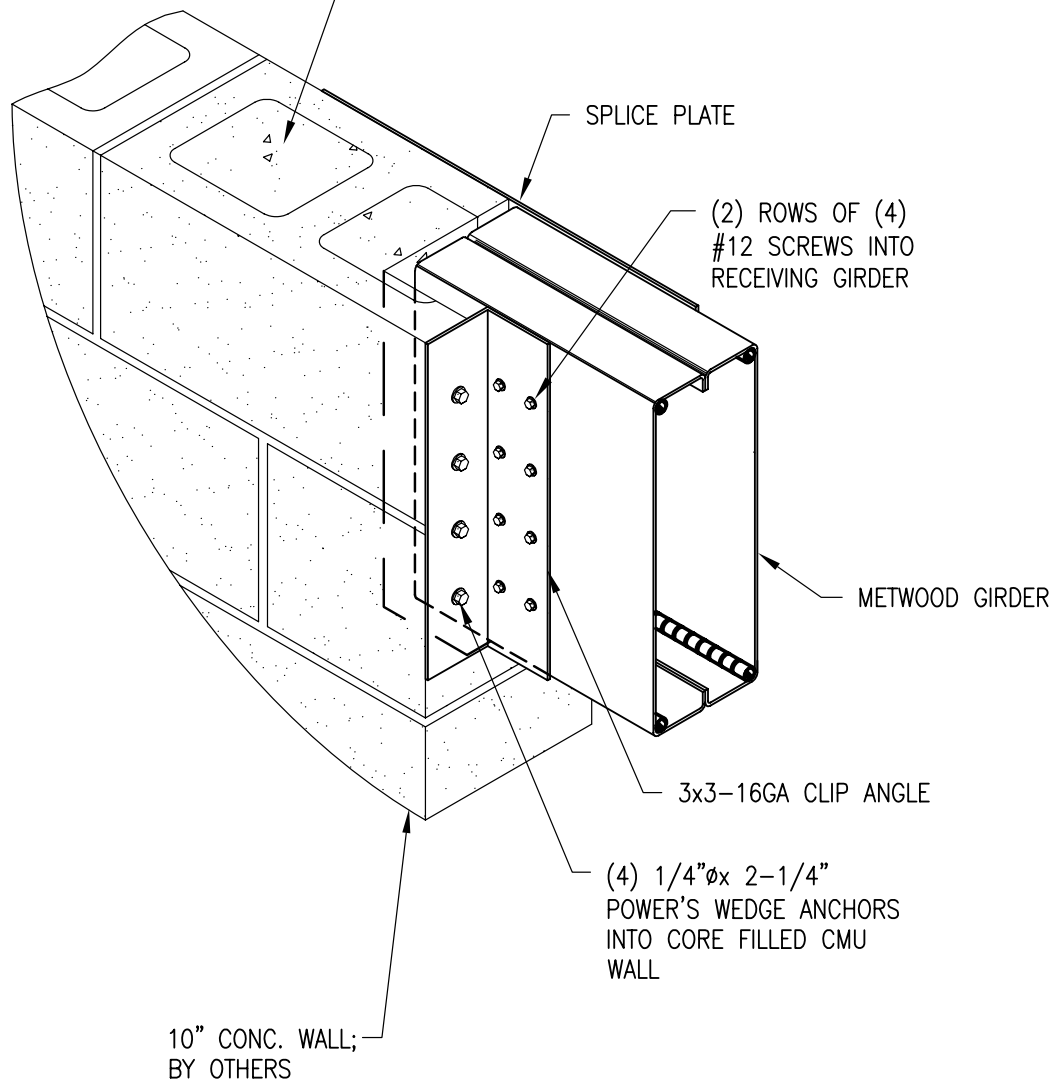
SCALE: 1-1/2" = 1'



DROP GIRDER IN
CMU POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 2

CORE FILLED W/ 3000 PSI SMALL
AGGREGAT CONCRETE.



10" CONC. WALL;
BY OTHERS

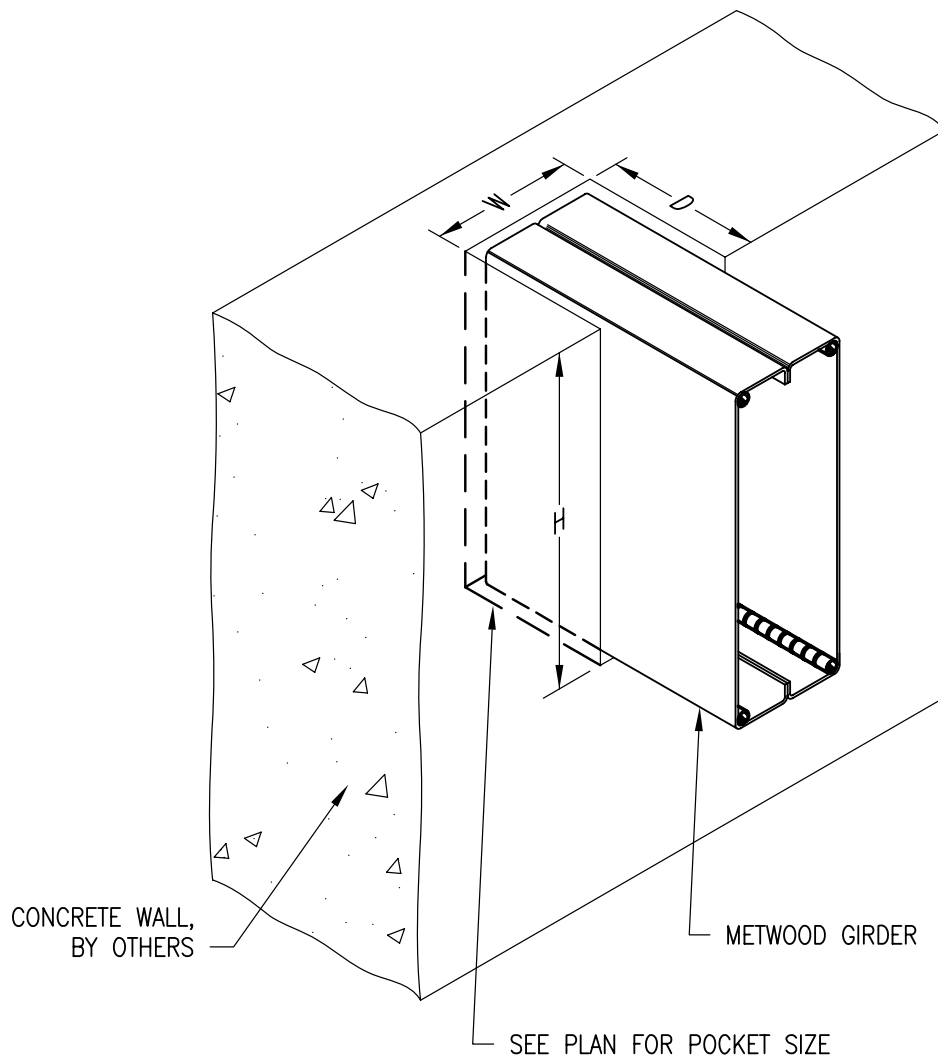
METWOOD GIRDER RESTING IN POCKET
SPLICE PLATE AND CLIP ANGLE
CONNECTION TO GIRDER TO WALL

SCALE: 1-1/2" = 1'



DROP GIRDER IN
CMU POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	2 OF 2



GIRDER TO CONCRETE OR CMU WALL DROP GIRDER INTO A POCKET

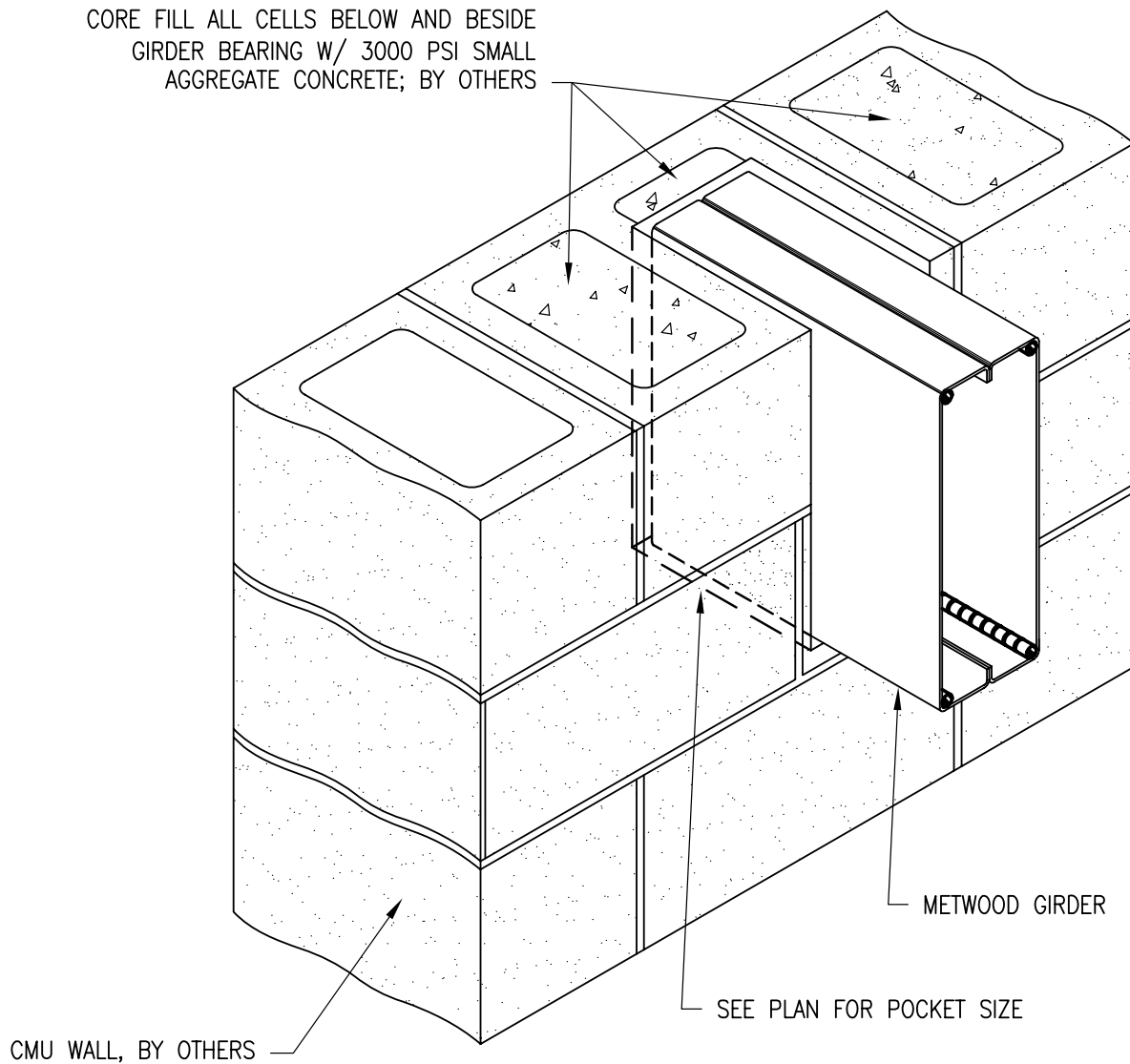
SCALE: 1-1/2" = 1'



DROP GIRDER IN POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1

CORE FILL ALL CELLS BELOW AND BESIDE
GIRDER BEARING W/ 3000 PSI SMALL
AGGREGATE CONCRETE; BY OTHERS



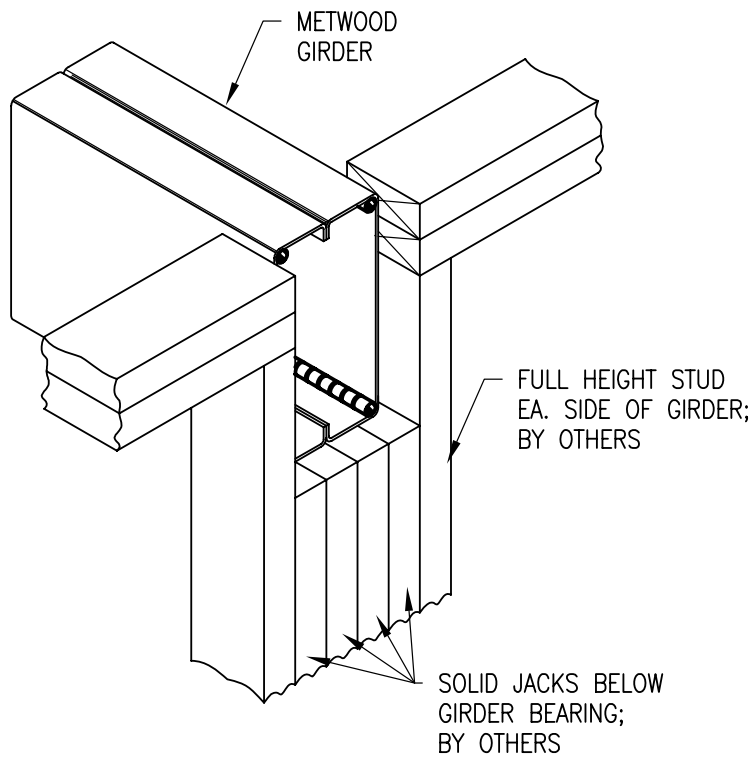
GIRDER TO CMU WALL DROP GIRDER INTO A POCKET

SCALE: 1-1/2" = 1'



DROP GIRDER IN CMU POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1



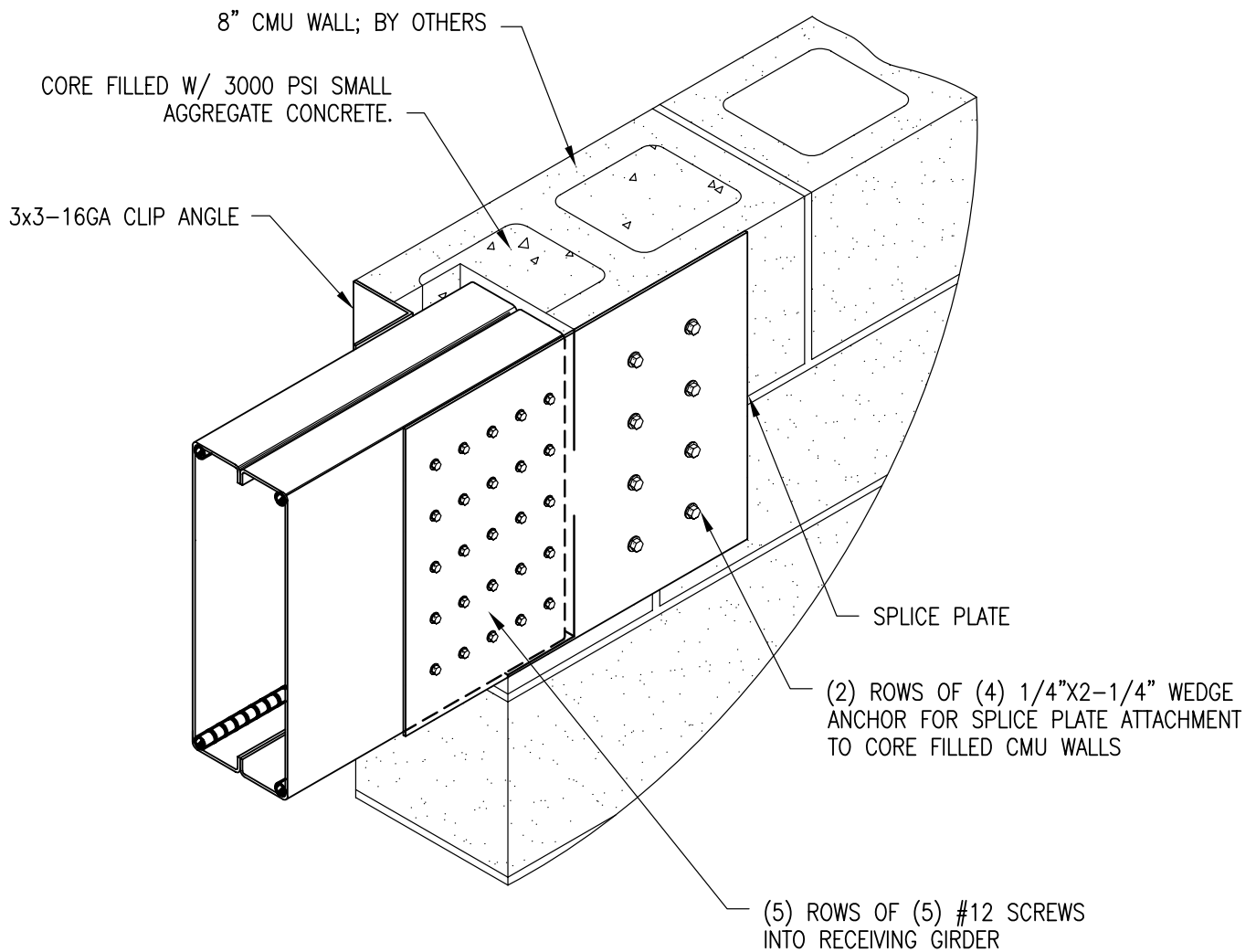
TYPICAL WOOD FRAME GIRDER POCKET

SCALE: 1-1/2" = 1'



GIRDER IN WOOD FRAMED POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REVISION DATE	



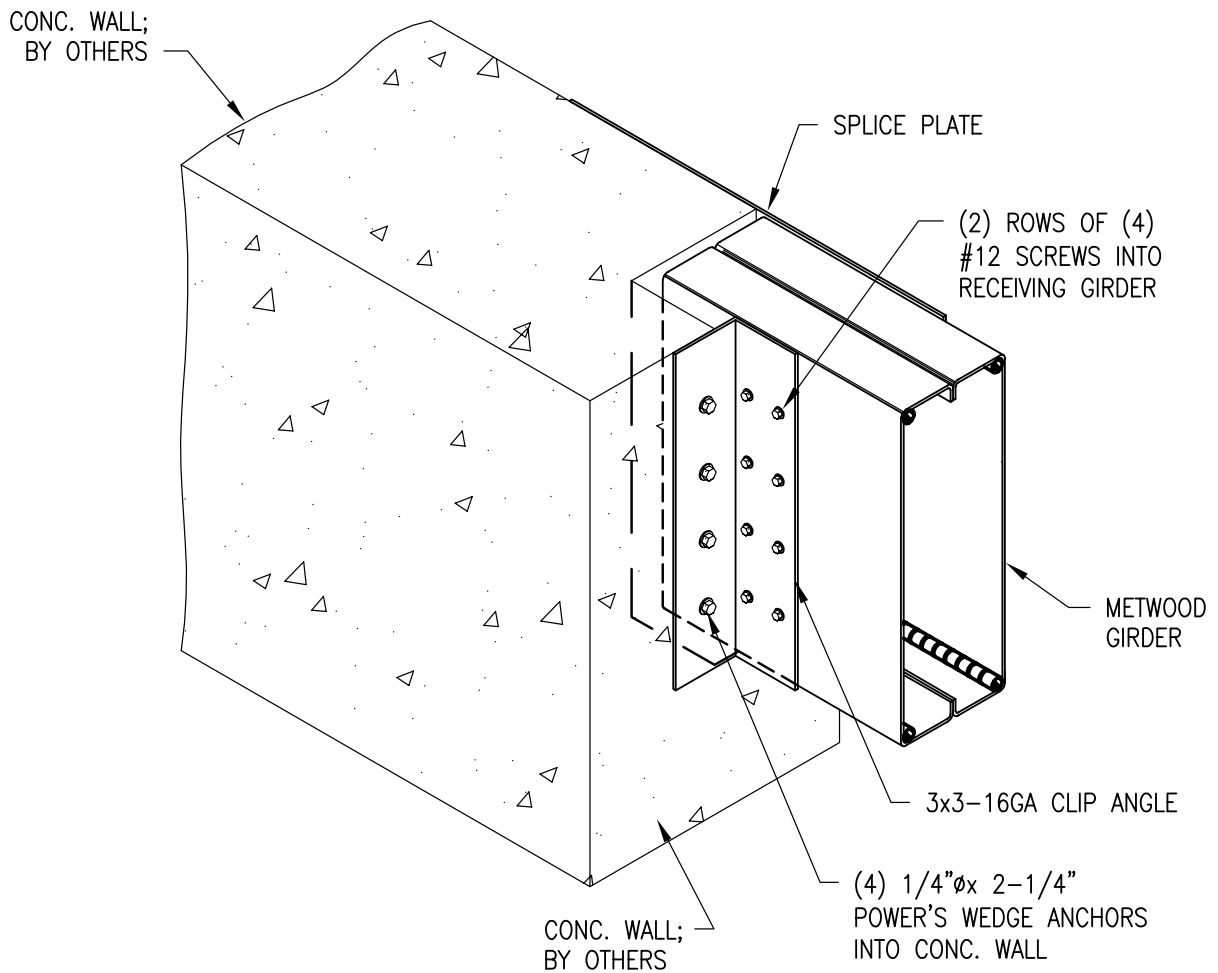
METWOOD GIRDER RESTING IN POCKET
SPLICE PLATE AND CLIP ANGLE
CONNECTION TO GIRDER TO WALL

SCALE: 1-1/2" = 1'



DROP GIRDER IN
CMU POCKET

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 2



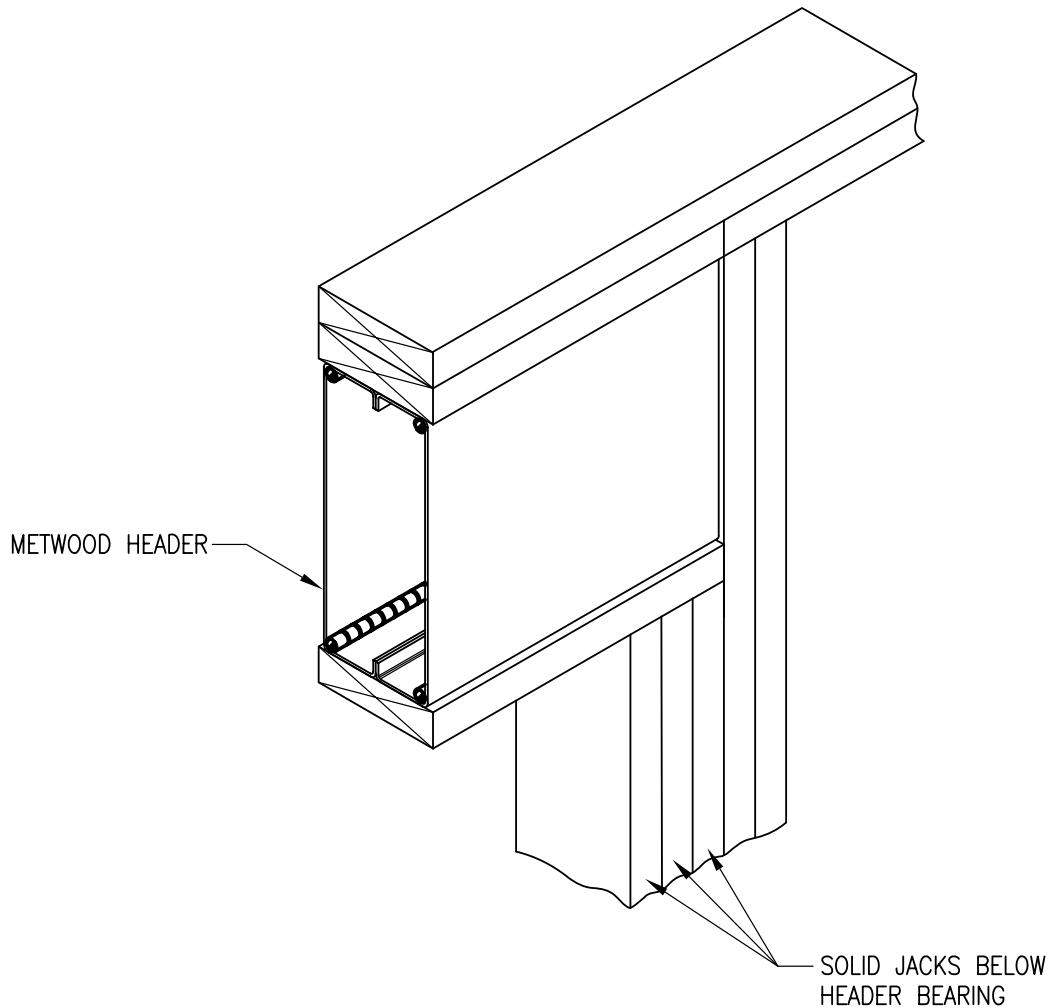
METWOOD GIRDER RESTING IN POCKET
SPLICE PLATE AND CLIP ANGLE
CONNECTION TO GIRDER TO WALL

SCALE: 1-1/2" = 1'



DROP GIRDER IN
CONCRETE POCKET

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	2 OF 2



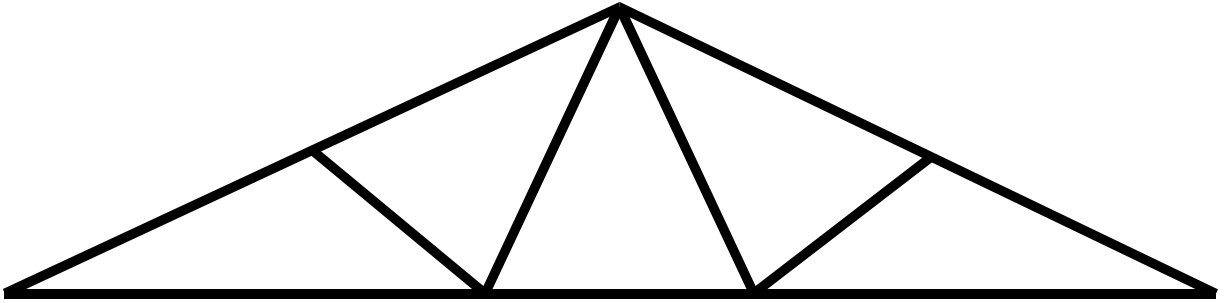
METWOOD GIRDER RESTING ON SOLID JACK STUDS

SCALE: 1-1/2" = 1'



METWOOD GIRDER RESTING ON SOLID JACKS

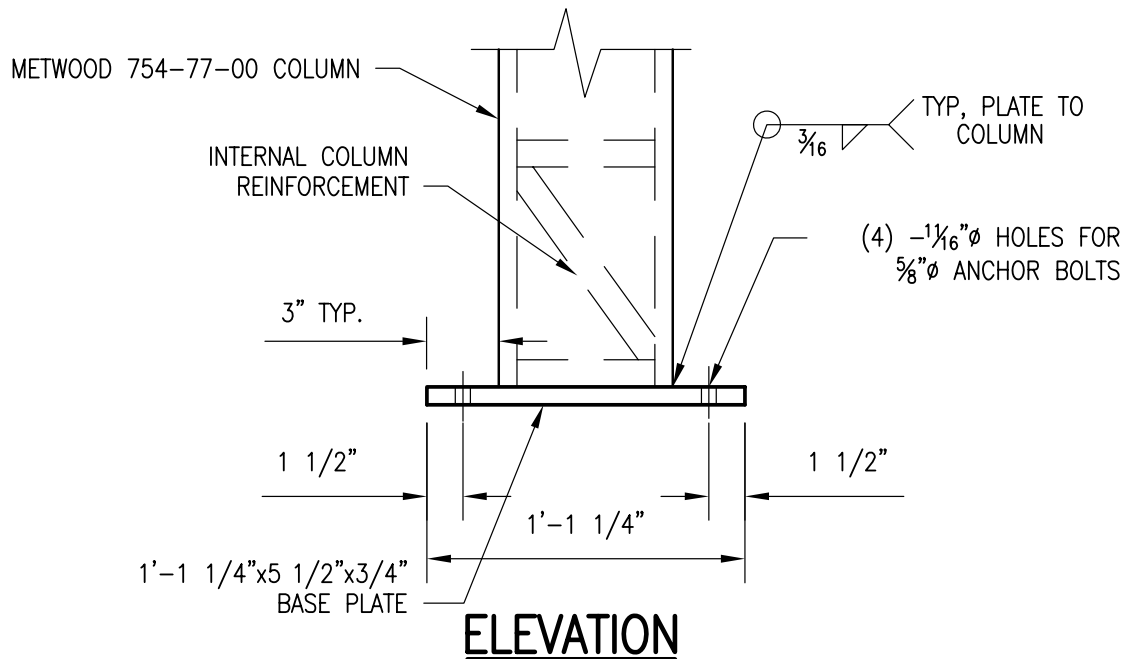
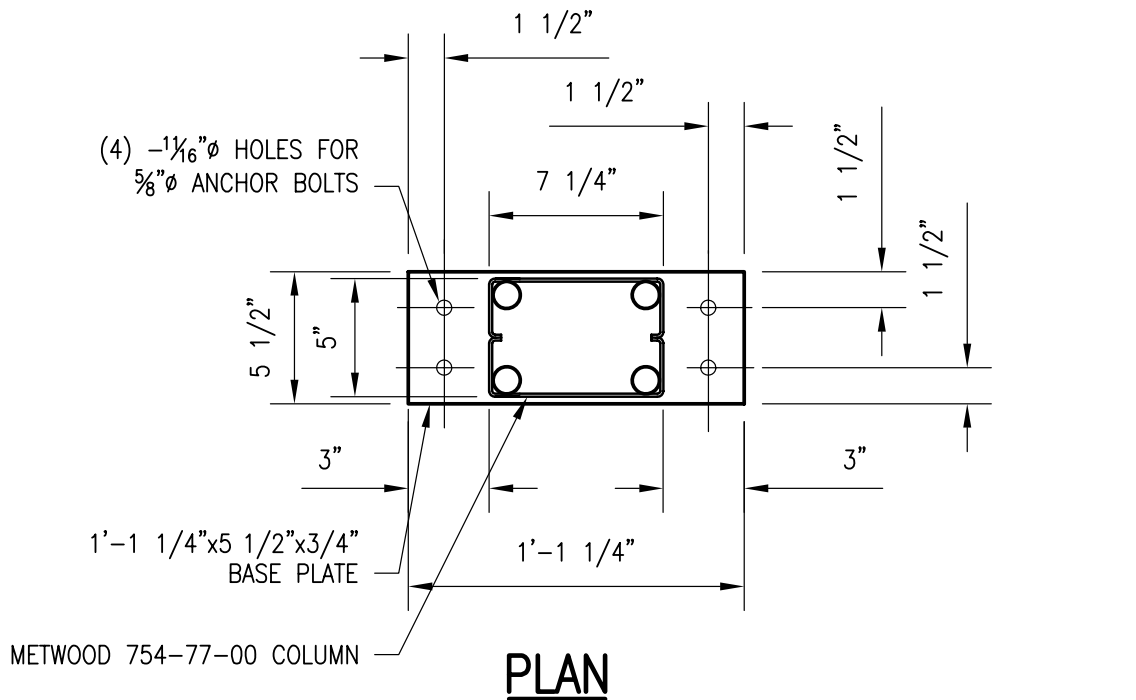
DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



METWOOD

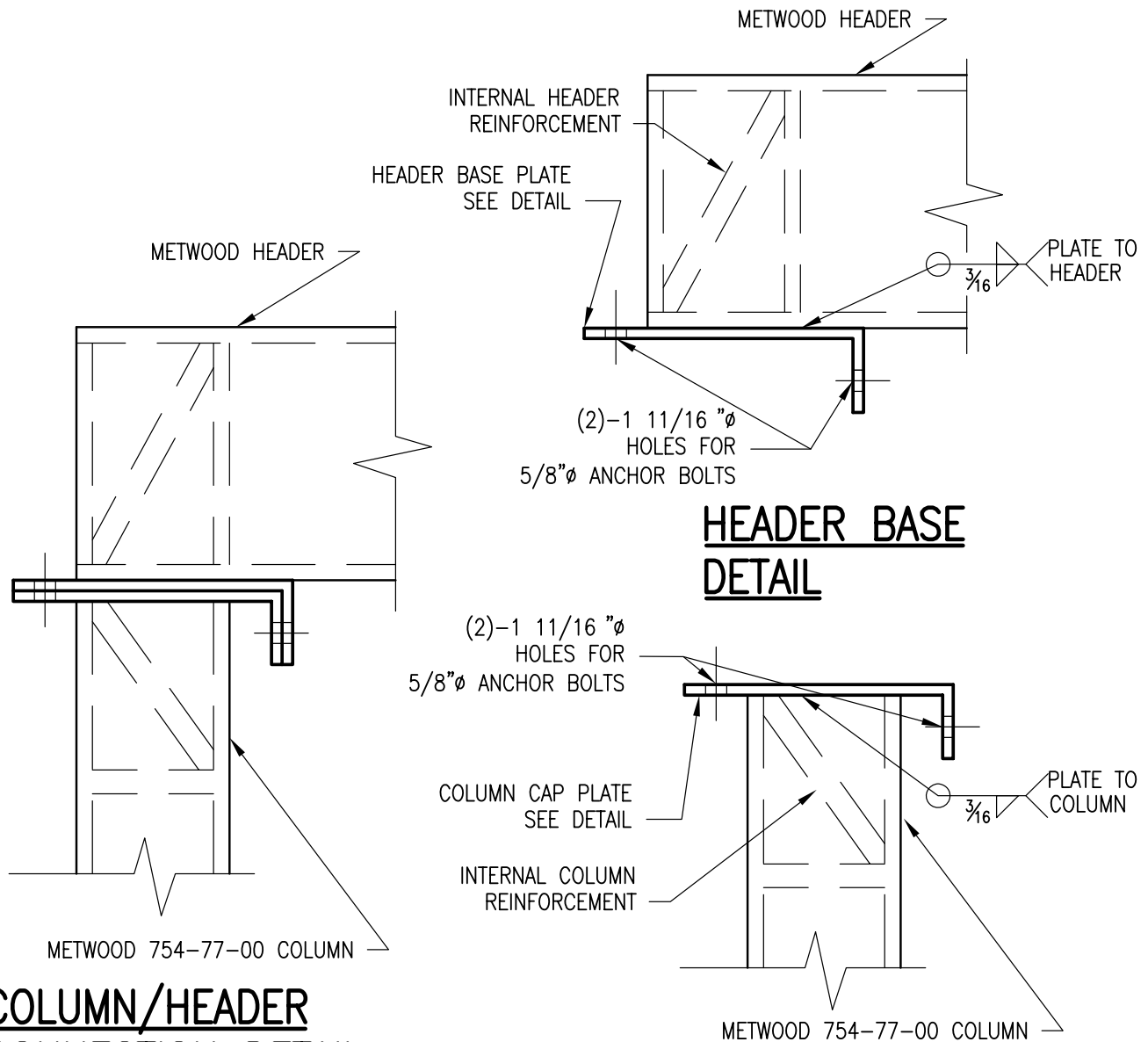
MOMENT FRAME

STANDARD DETAILS



BASE PLATE DETAIL

SCALE: 1 - 1 $\frac{1}{2}$ " = 1'



COLUMN/HEADER CONNECTION DETAIL

SCALE: 1-1/2" = 1'

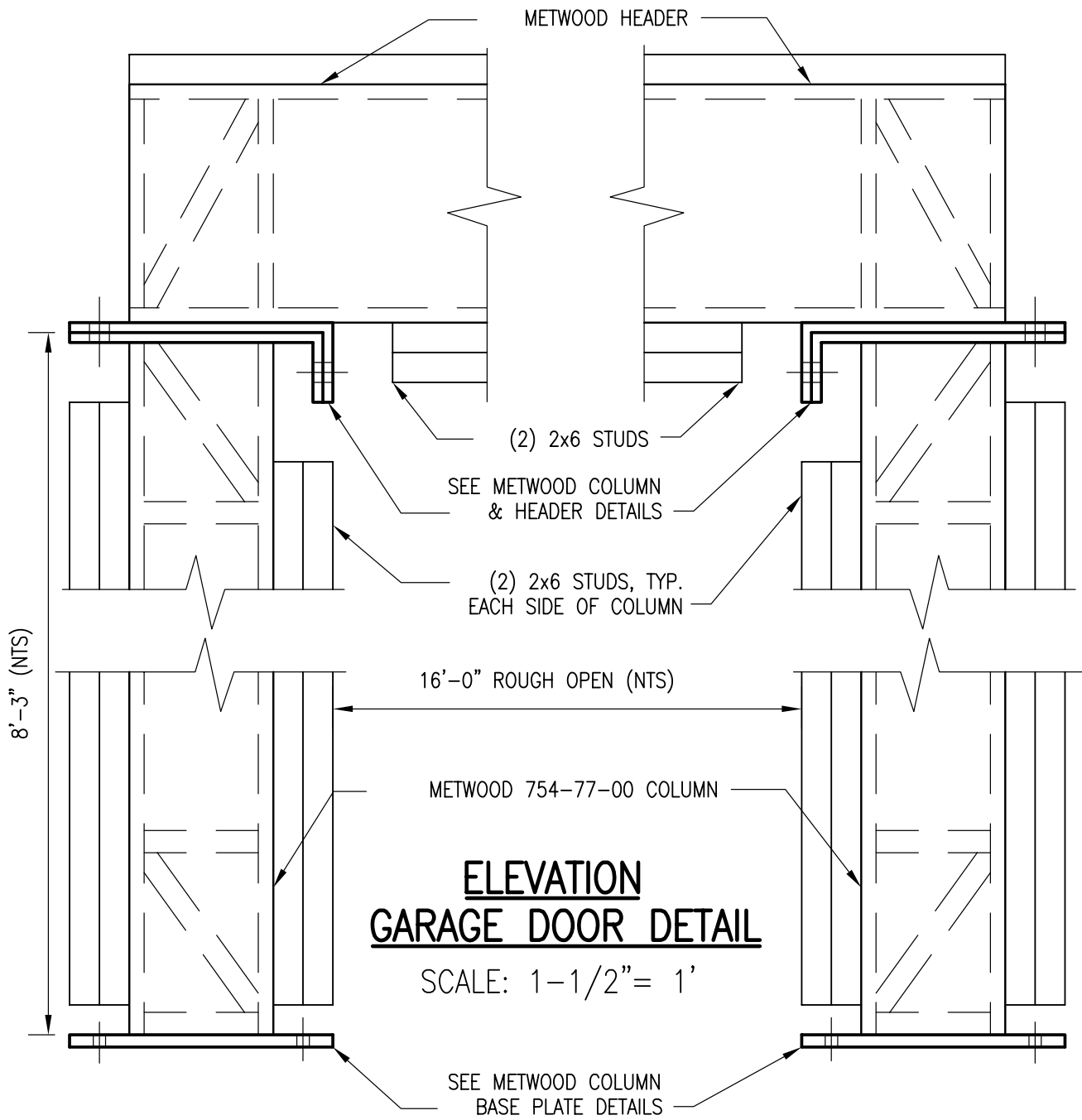
HEADER BASE DETAIL

COLUMN CAP DETAIL



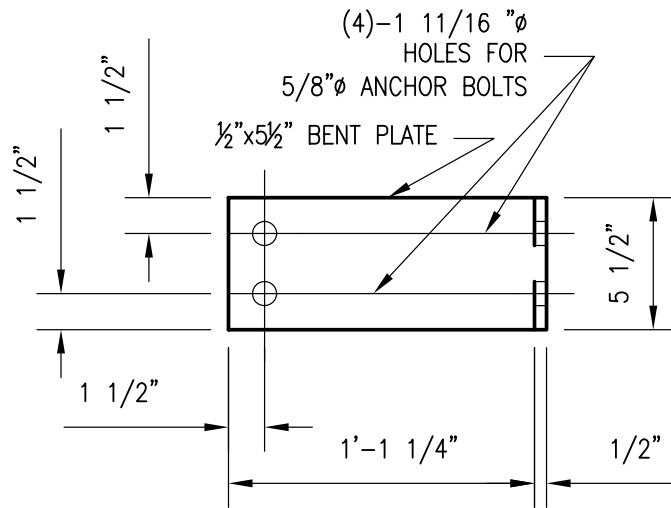
MOMENT FRAME COLUMN/HEADER CONN.

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1

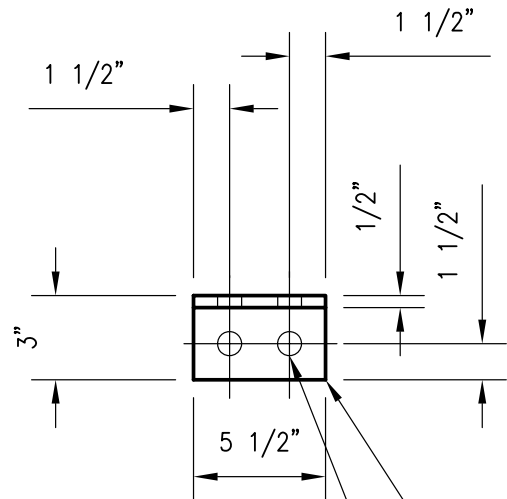


MOMENT FRAME
OVER ALL FRAME

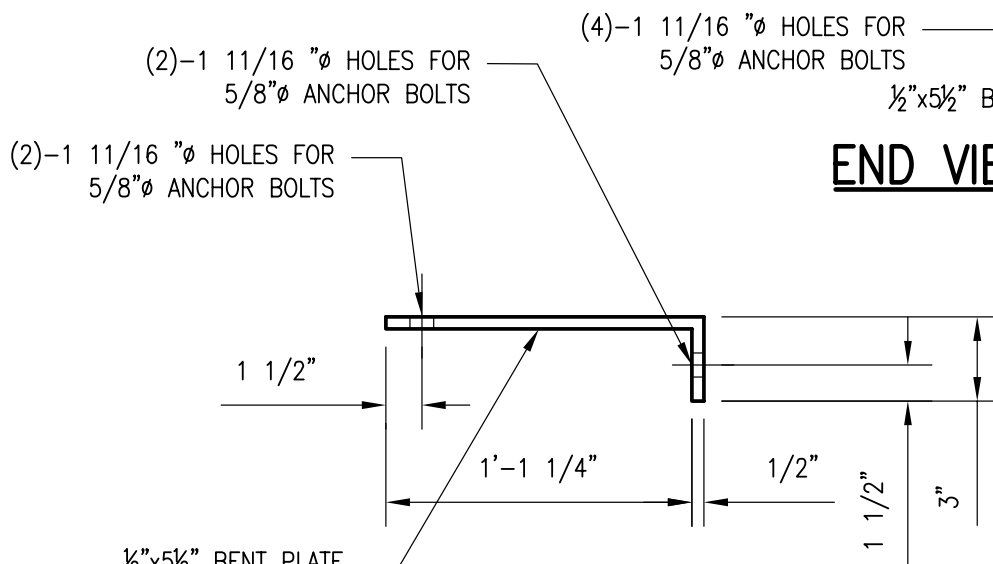
DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



PLAN



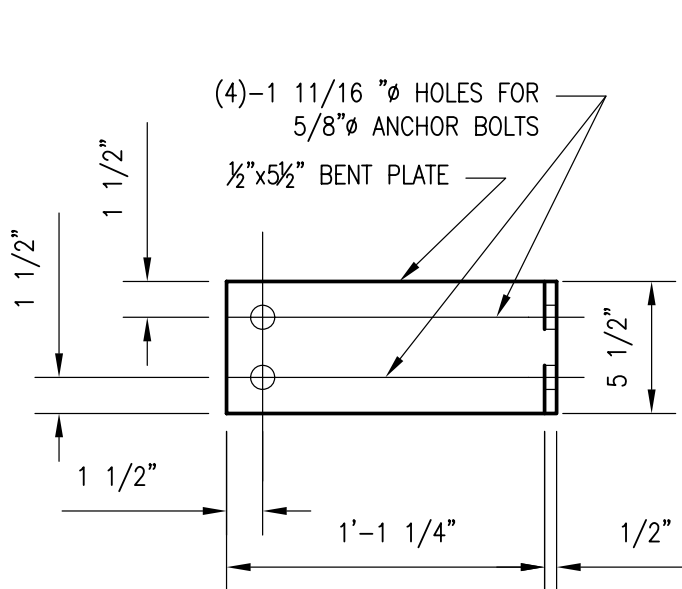
END VIEW



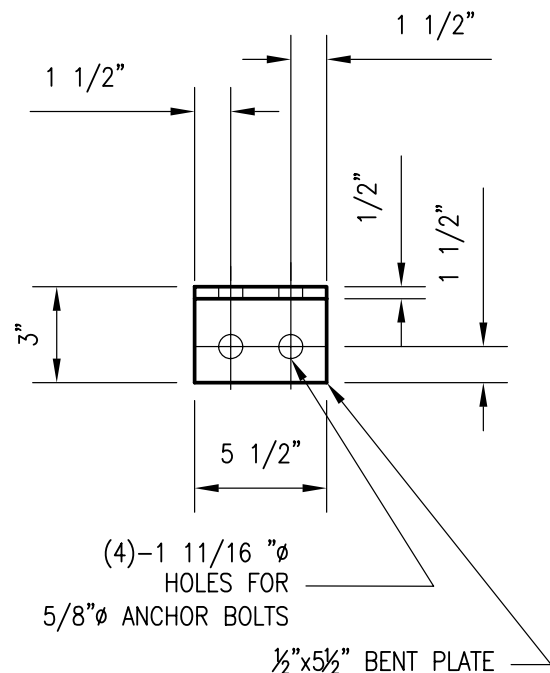
ELEVATION

COLUMN CAP PLATE

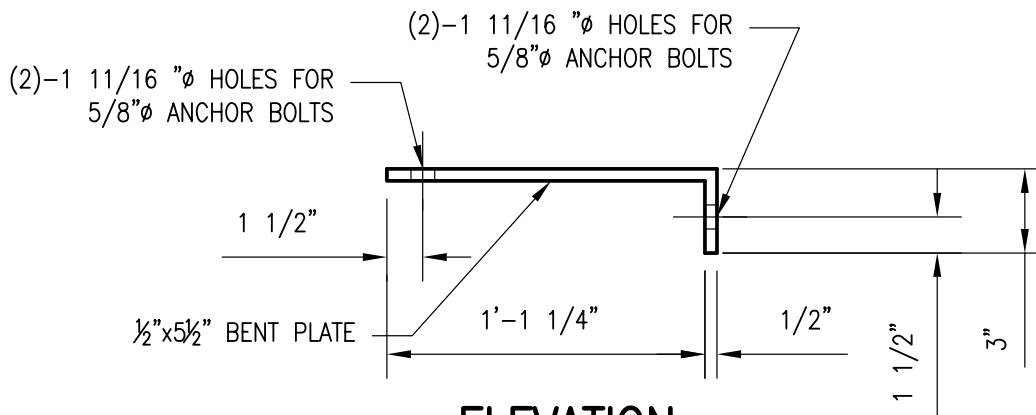
SCALE: 1-1/2" = 1'



PLAN



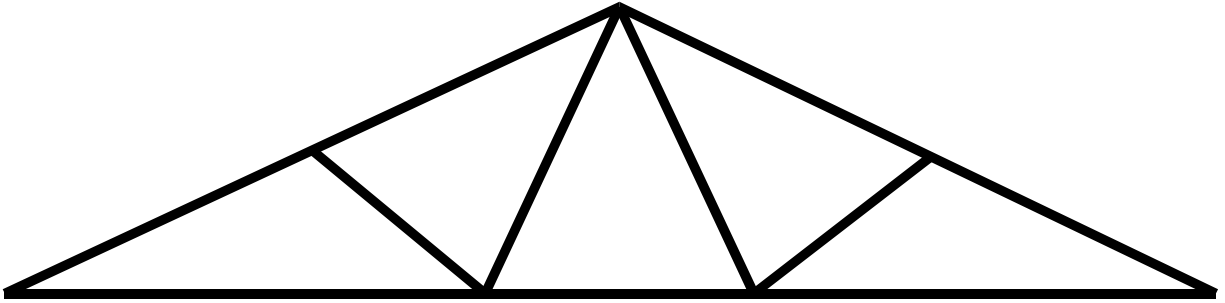
END VIEW



ELEVATION

HEADER BASE PLATE

SCALE: 1-1/2" = 1'



METWOOD

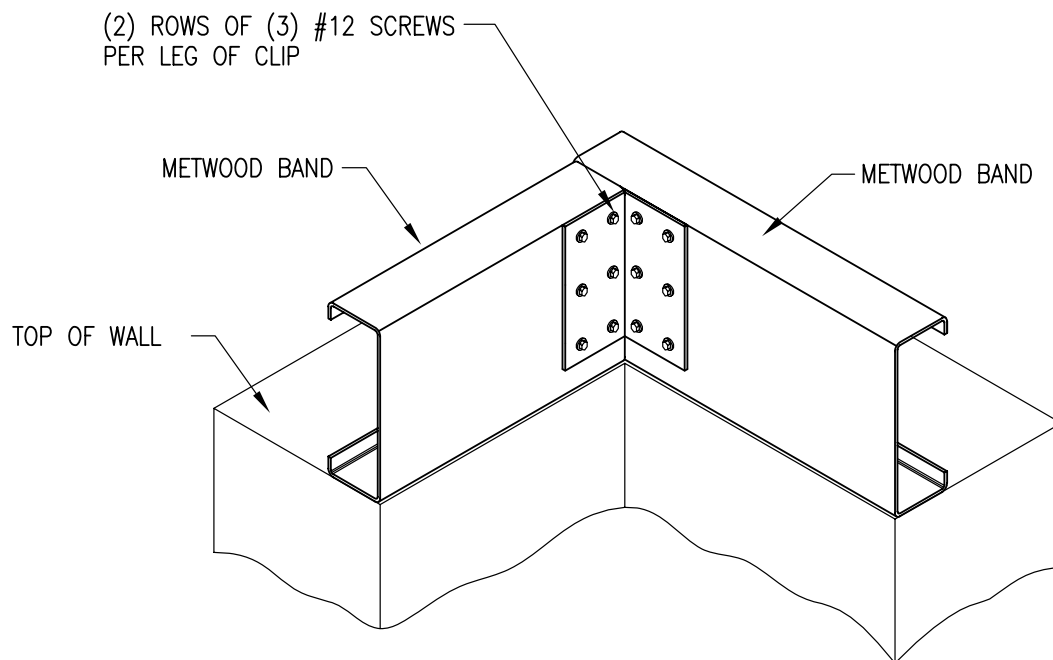
CLIP CONNECTIONS

GIRDER TO GIRDER

GIRDER TO BAND

CONCRETE

WOOD FRAMED WALLS



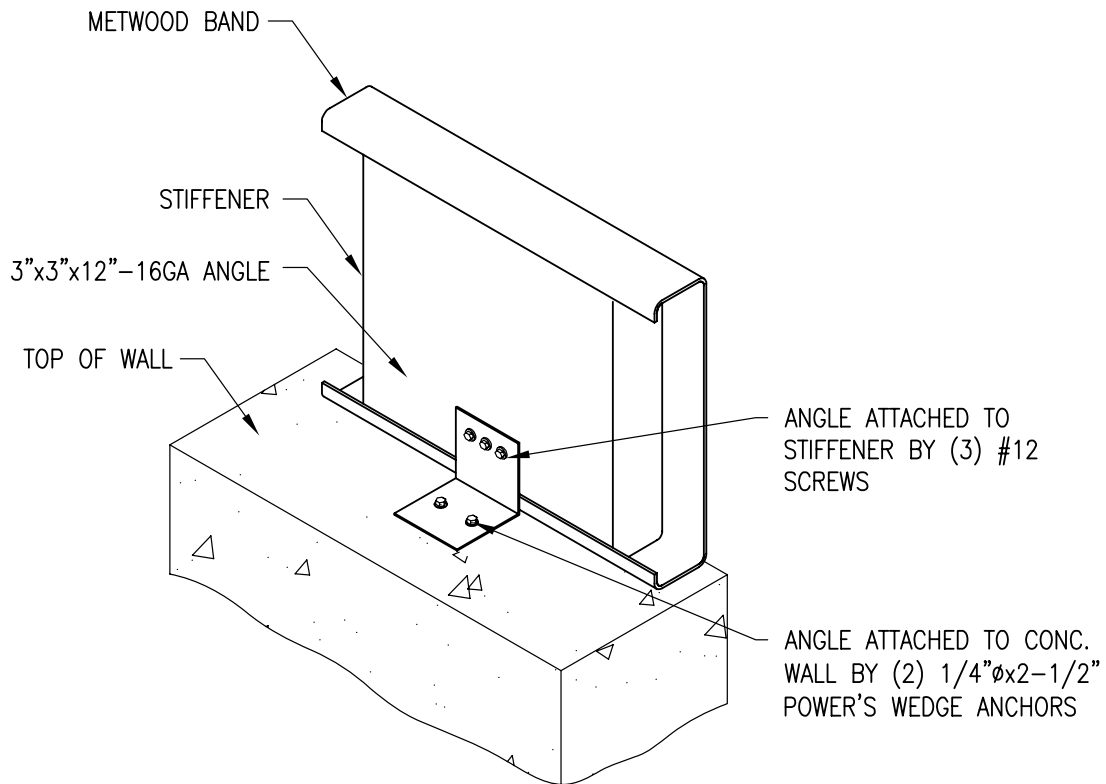
CLIP TYPE BAND CONNECTION BAND TO BAND

SCALE: 1-1/2" = 1'



BAND TO BAND CLIP CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



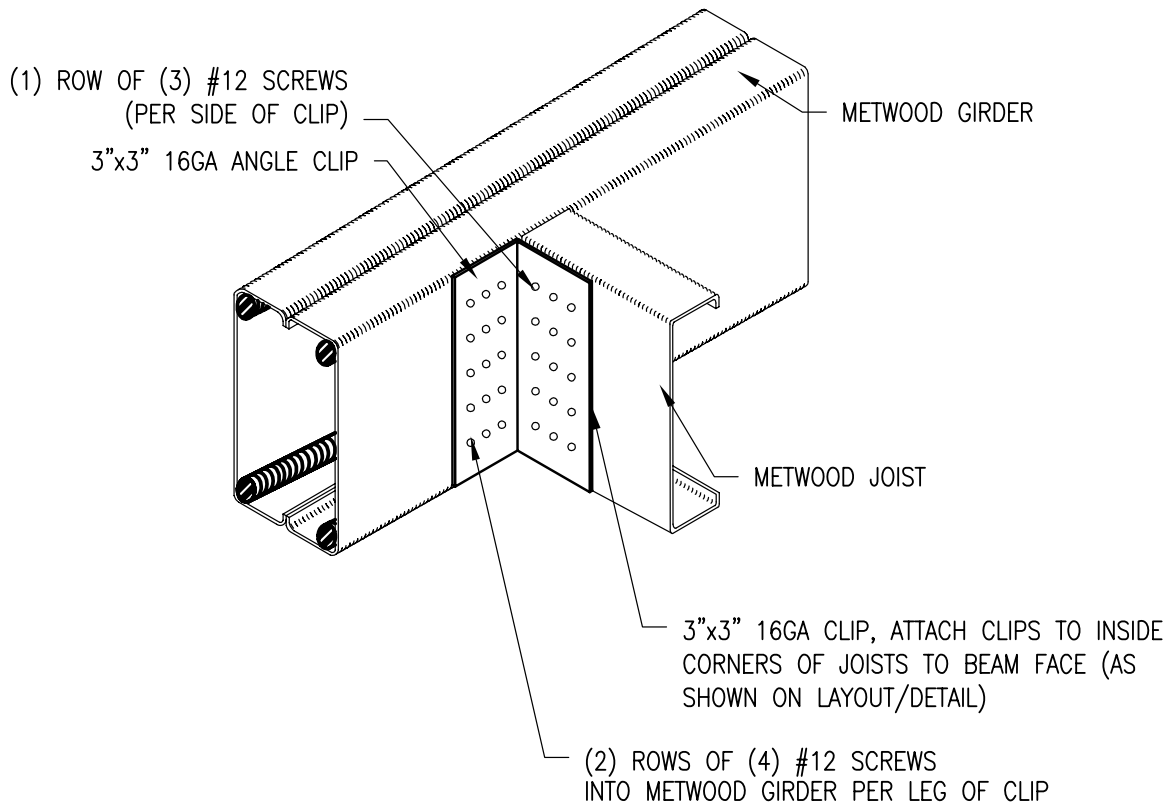
CLIP TYPE BAND CONNECTION BAND TO CONC. WALL

SCALE: 1-1/2" = 1'



BAND TO CONCRETE CLIP CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



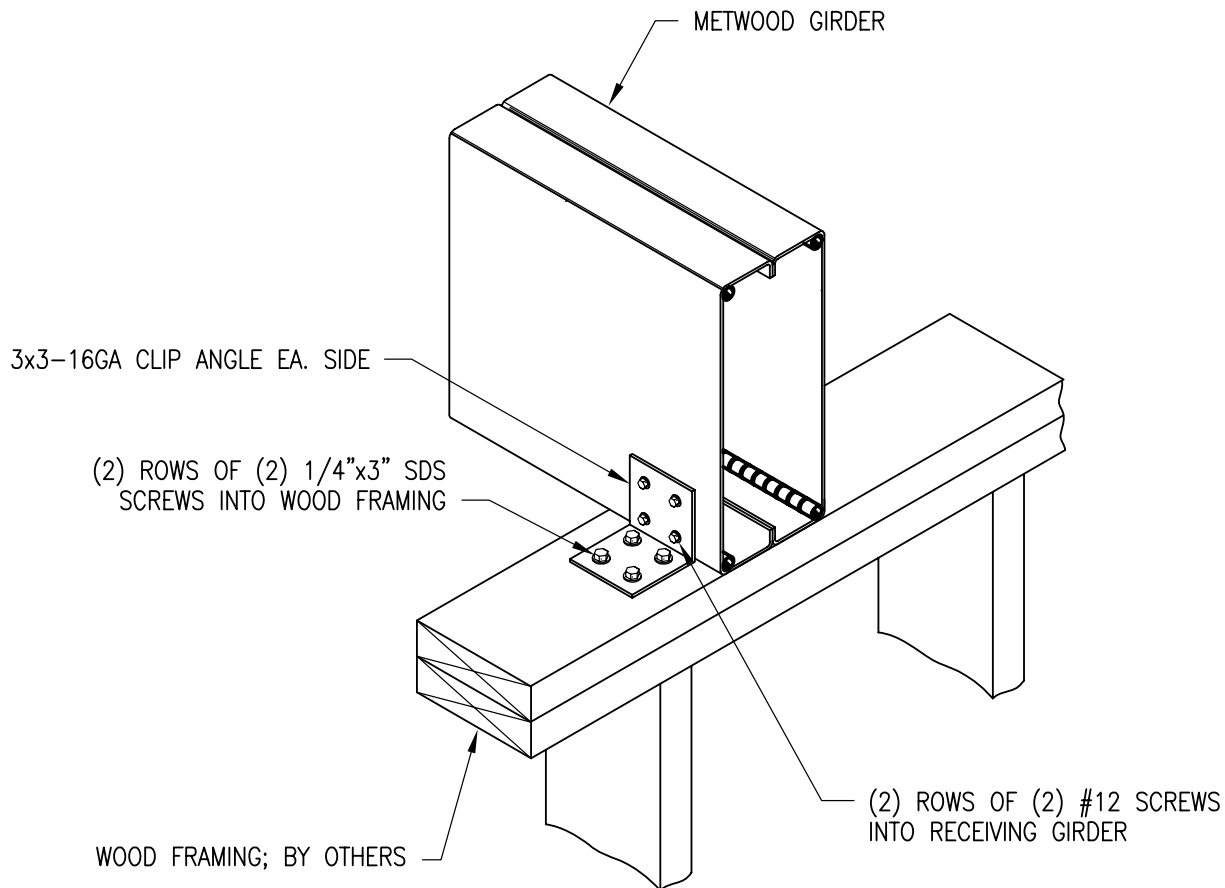
CLIP TYPE GIRDER CONNECTION BAND TO GIRDER

SCALE: 1-1/2" = 1'



CLIP CONNECTION BAND TO GIRDER

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



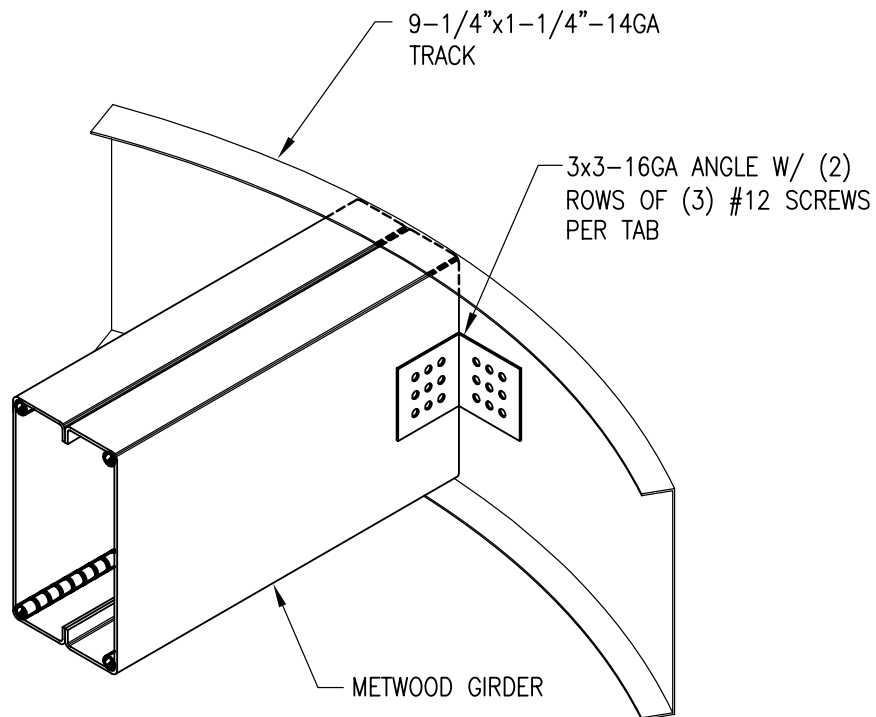
CLIP TYPE GIRDER CONNECTION GIRDER TO WOOD FRAME WALL

SCALE: 1-1/2" = 1'



CLIP CONNECTION GIRDER TO FRAMED WALL

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



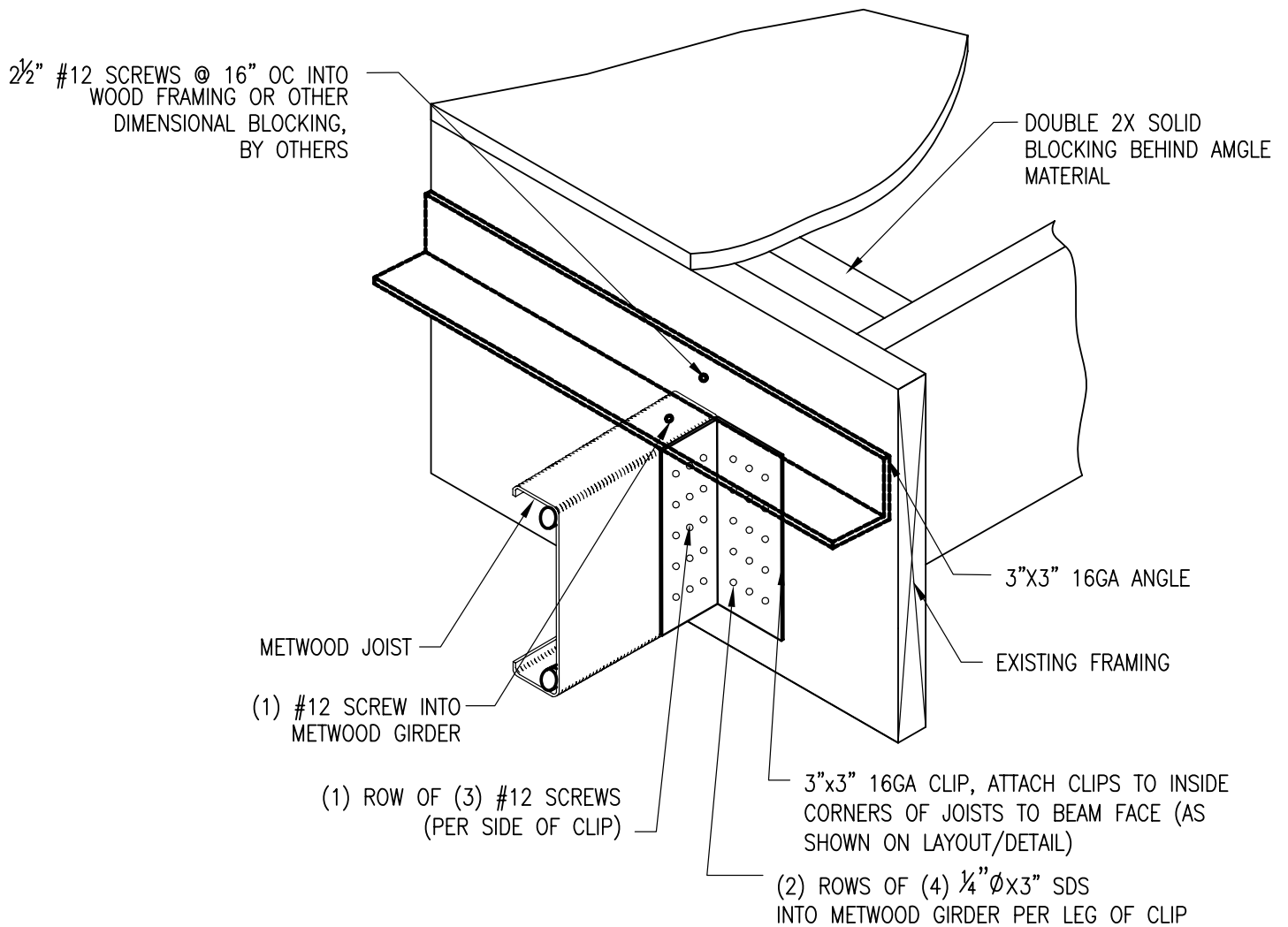
CLIP TYPE GIRDER CONNECTION TRACK TO TO GIRDER

SCALE: 1-1/2" = 1'



GIRDER TO TRACK CLIP CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



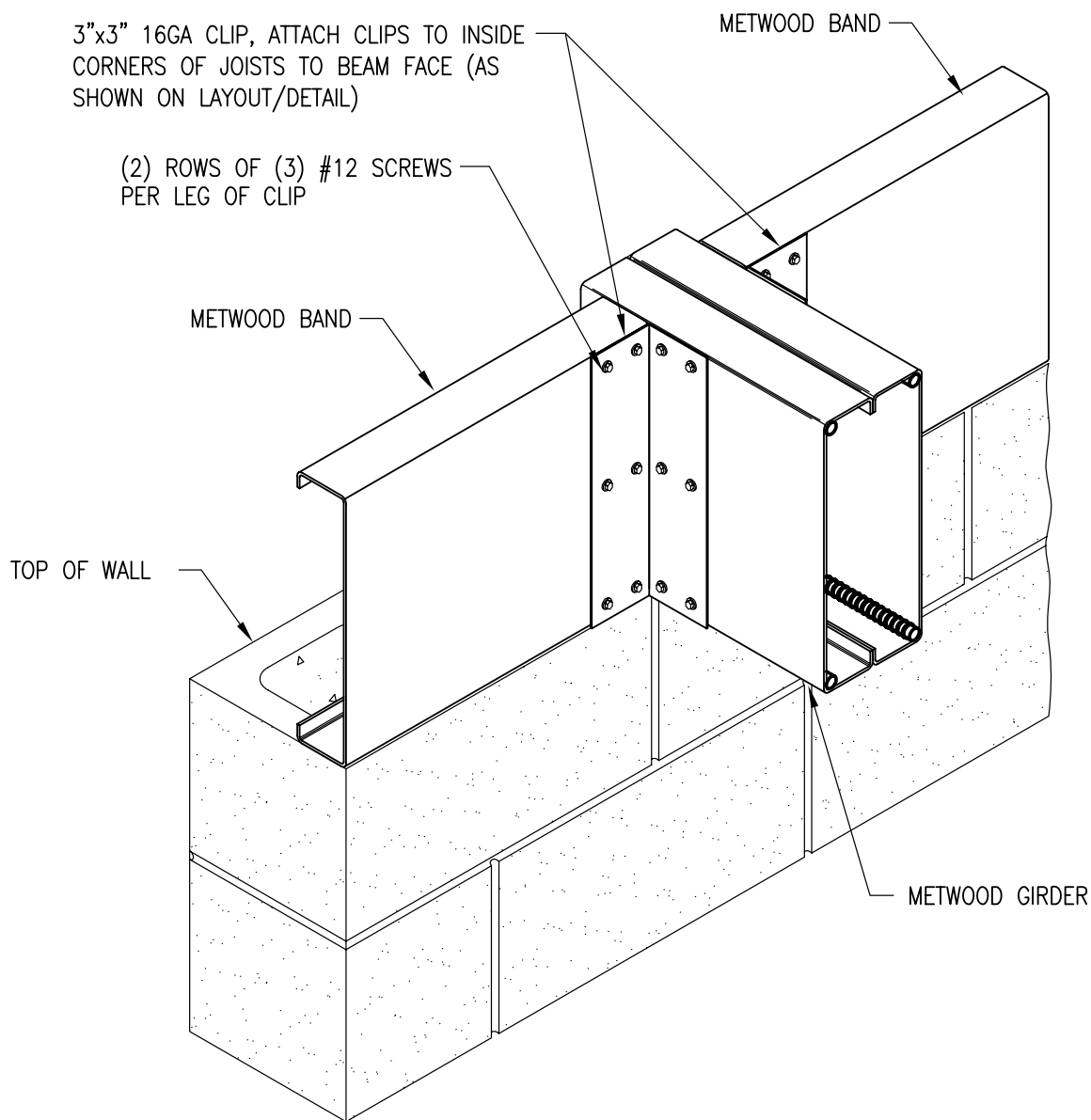
CLIP TYPE BAND CONNECTION BAND TO WOOD FRAME WALL

SCALE: 1-1/2" = 1'



CLIP CONNECTION BAND TO FRAMED WALL

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



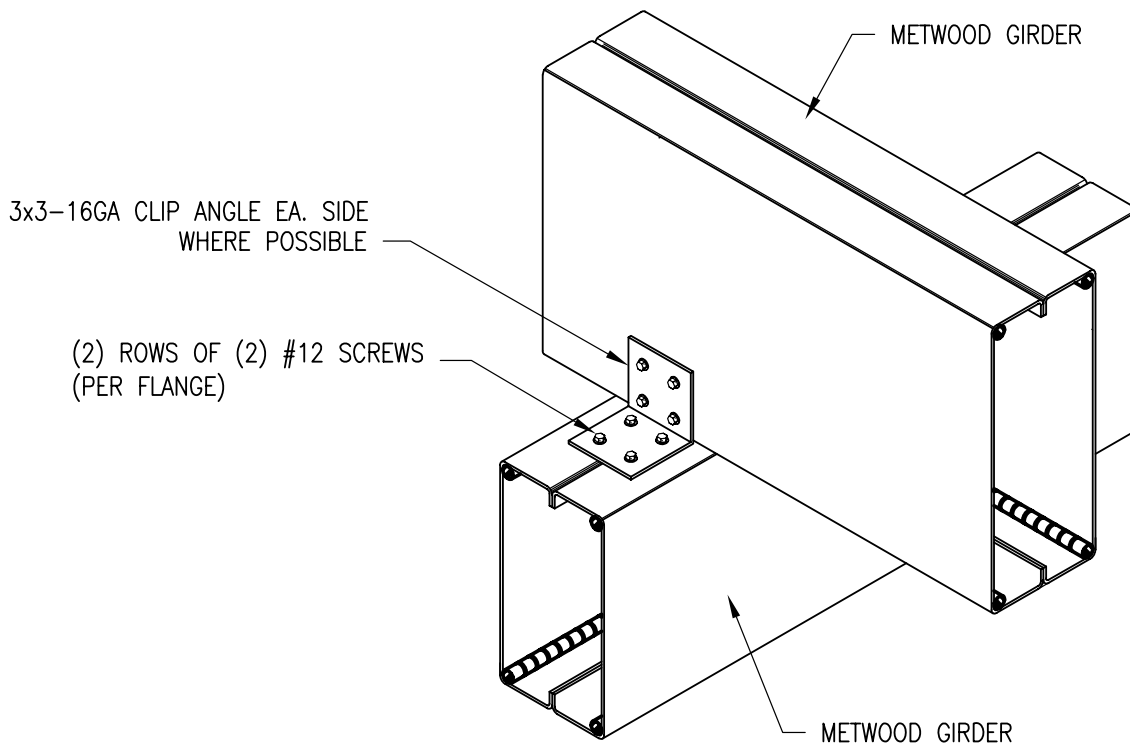
CLIP TYPE GIRDER CONNECTION BAND TO GIRDER

SCALE: 1-1/2" = 1'



BAND TO GIRDER BAND CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



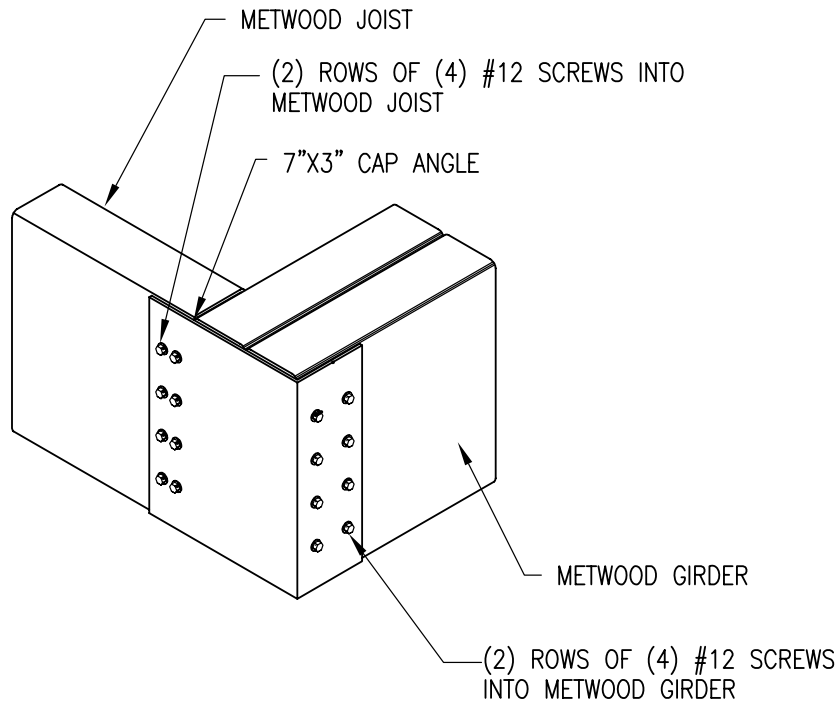
CLIP TYPE GIRDER CONNECTION GIRDER TO GIRDER BELOW

SCALE: 1-1/2" = 1'



CLIP CONNECTION GIRDER TO GIRDER

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



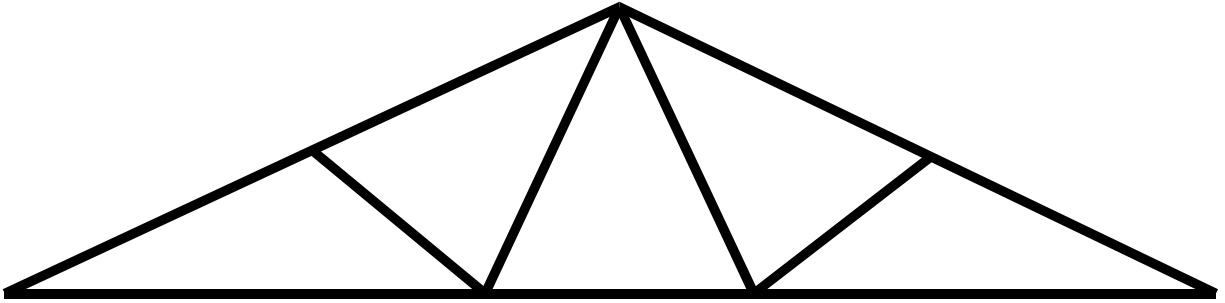
CLIP TYPE GIRDER CONNECTION JOIST TO TO GIRDER

SCALE: 1-1/2" = 1'



CLIP CONNNECTION GIRDER TO JOIST

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



METWOOD

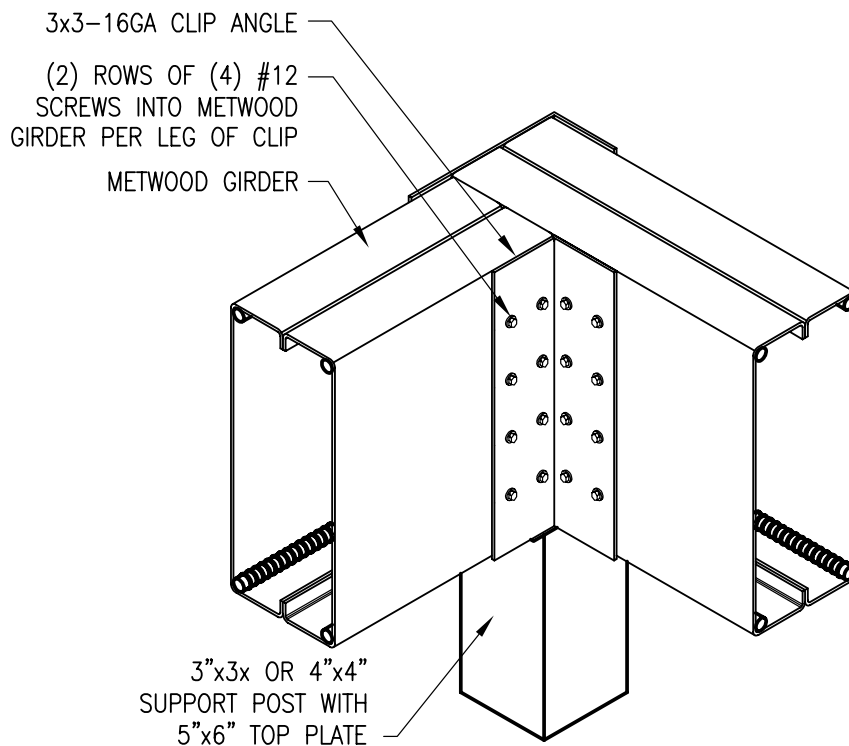
POST

FOUNDATION & BEARING

SPLICE PLATES

CAP ANGLES

CLIPS



INSIDE
VIEW

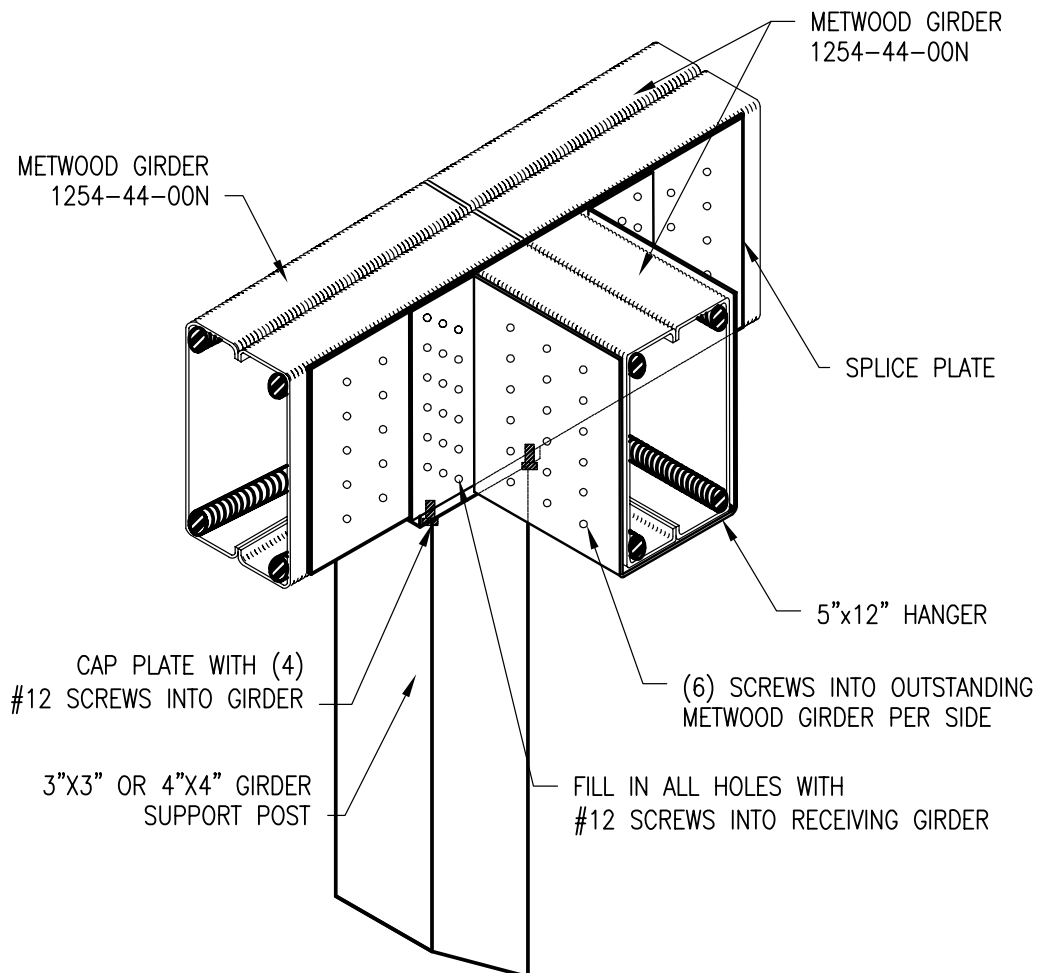
CAP ANGLE TYPE GIRDER CONNECTION
GIRDER TO GIRDER ON POST

SCALE: 1-1/2" = 1'



GIRDER TO GIRDER
RESTING ON POST

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 2



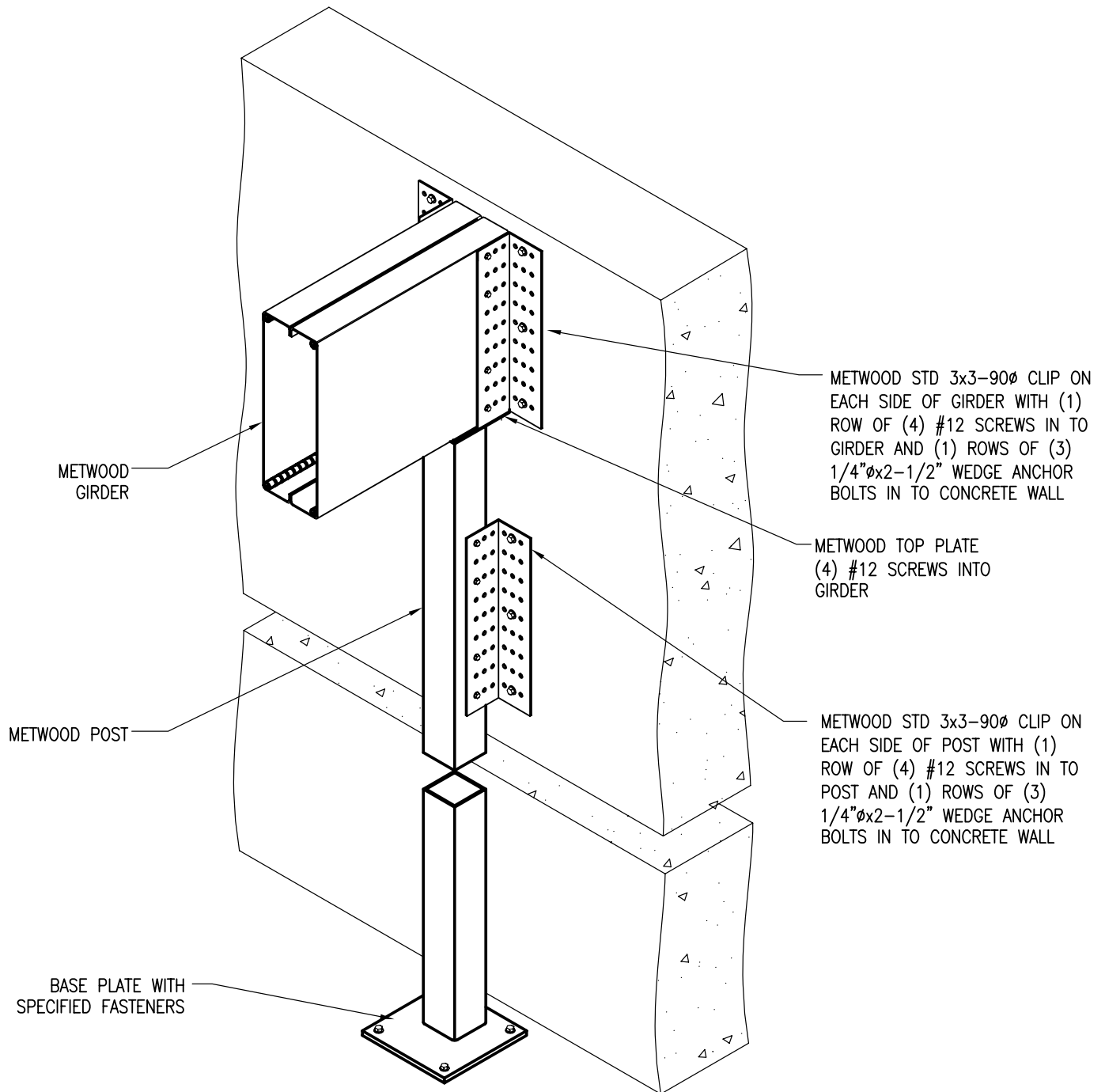
HANGER TYPE SPlice PLATE GIRDER CONNECTION GIRDER TO GIRDER OVER POST

SCALE: 1-1/2" = 1'



GIRDER TO GIRDER RESTING ON POST

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



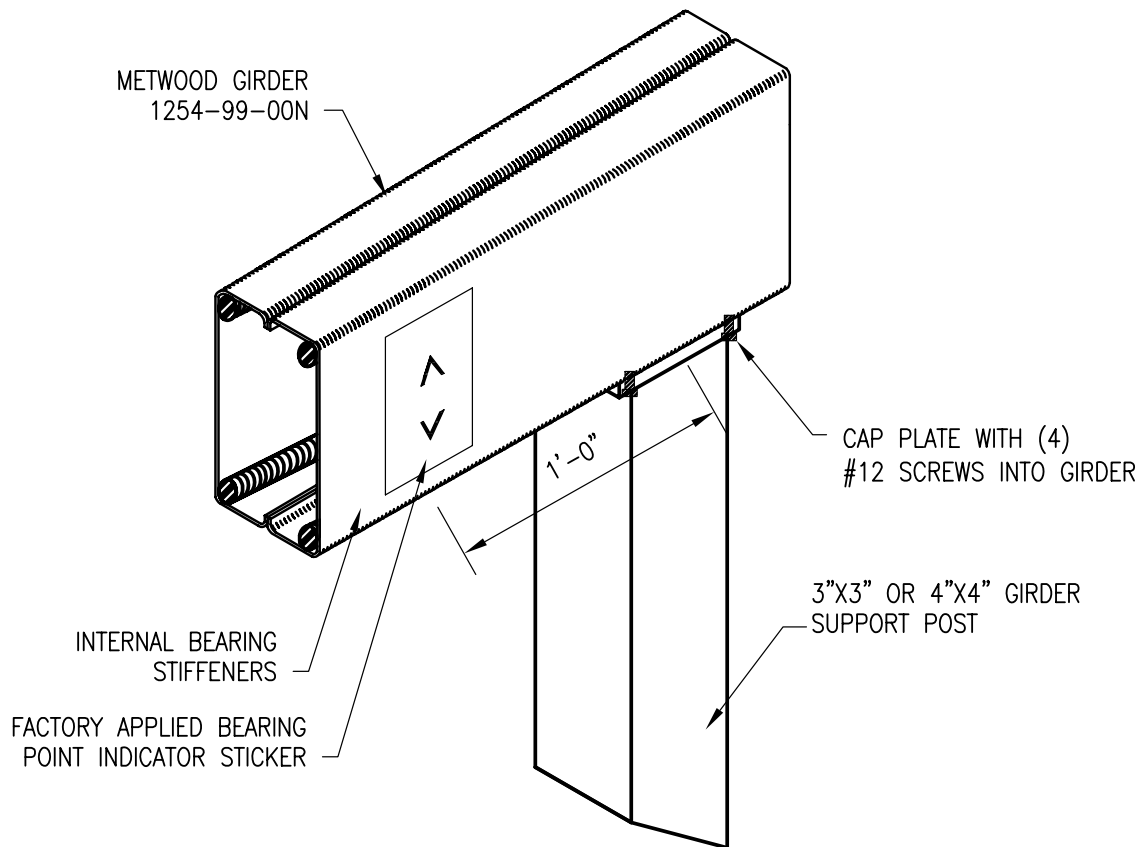
METWOOD GIRDER RESTING ON POST
CLIP ANGLE CONNECTION POST AND GIRDER TO WALL

SCALE: 1" = 1'



GIRDER TO POST
CLIPS TO CONCRETE

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1



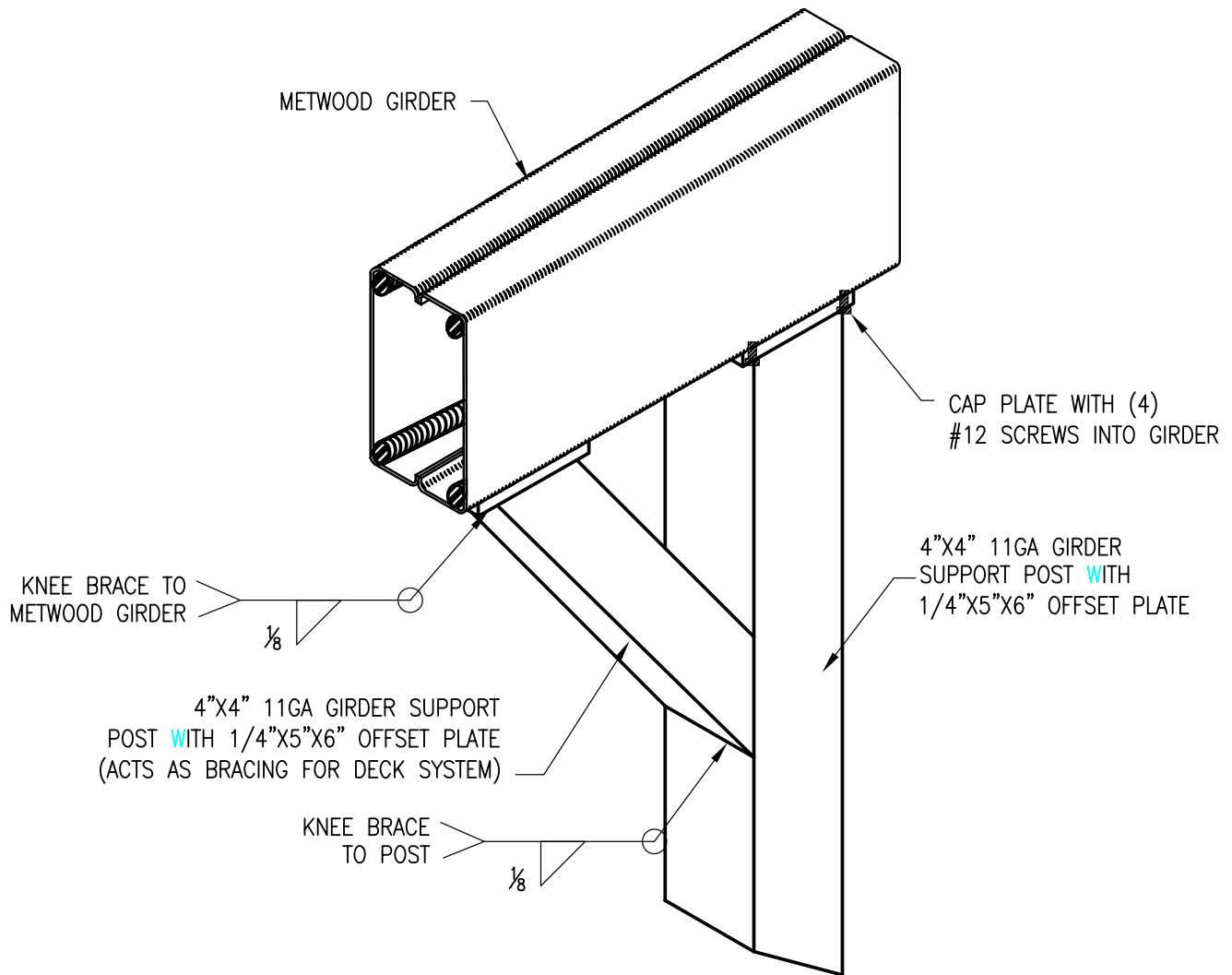
GIRDER-POST CONNECTION 3X3 & 4X4 POSTS

SCALE: 1-1/2" = 1'



GIRDER-POST CONNECTION

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



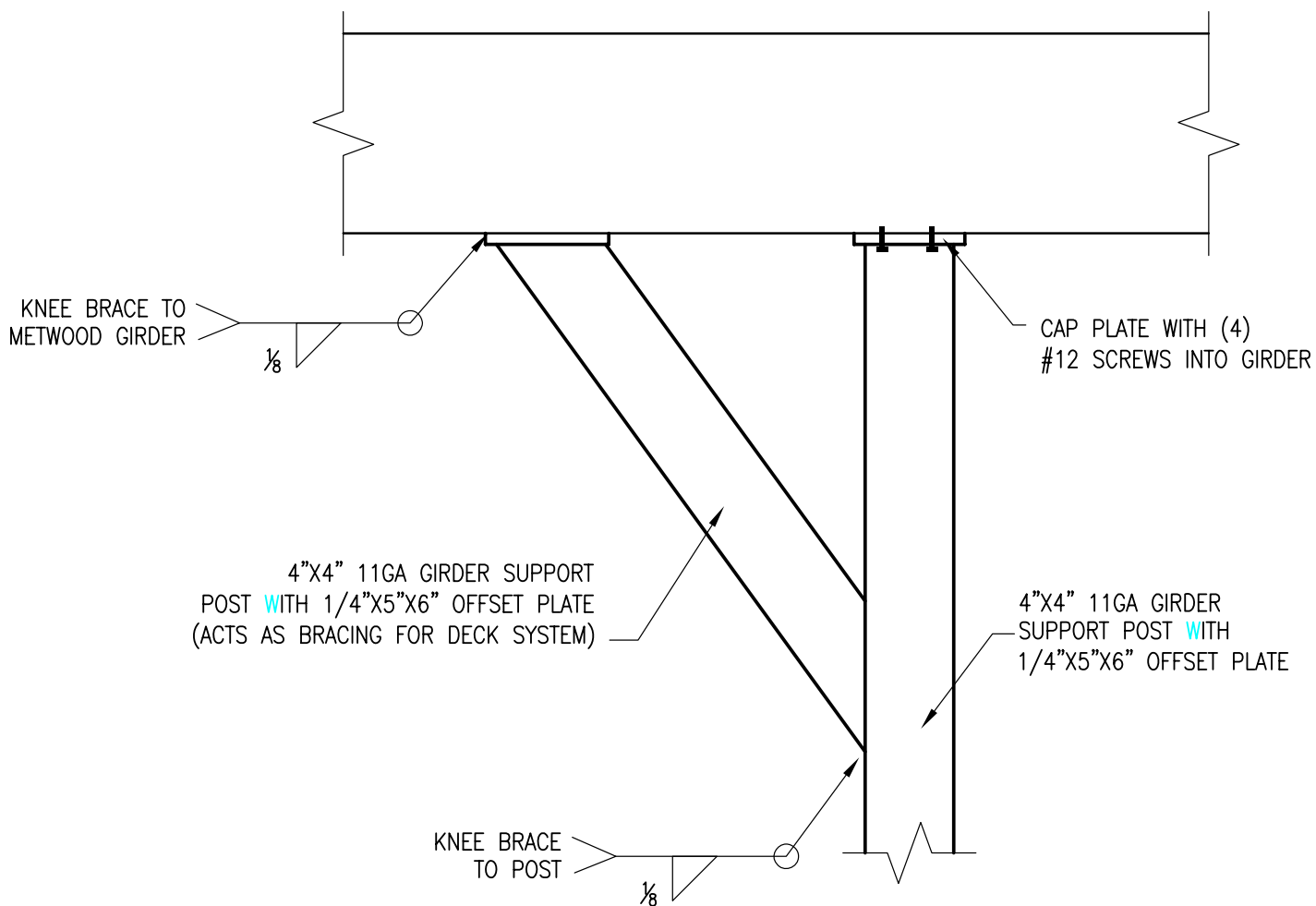
GIRDER-POST CONNECTION 3X3 & 4X4 POSTS

SCALE: 1-1/2" = 1'



POST WITH KNEE BRACE

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 2



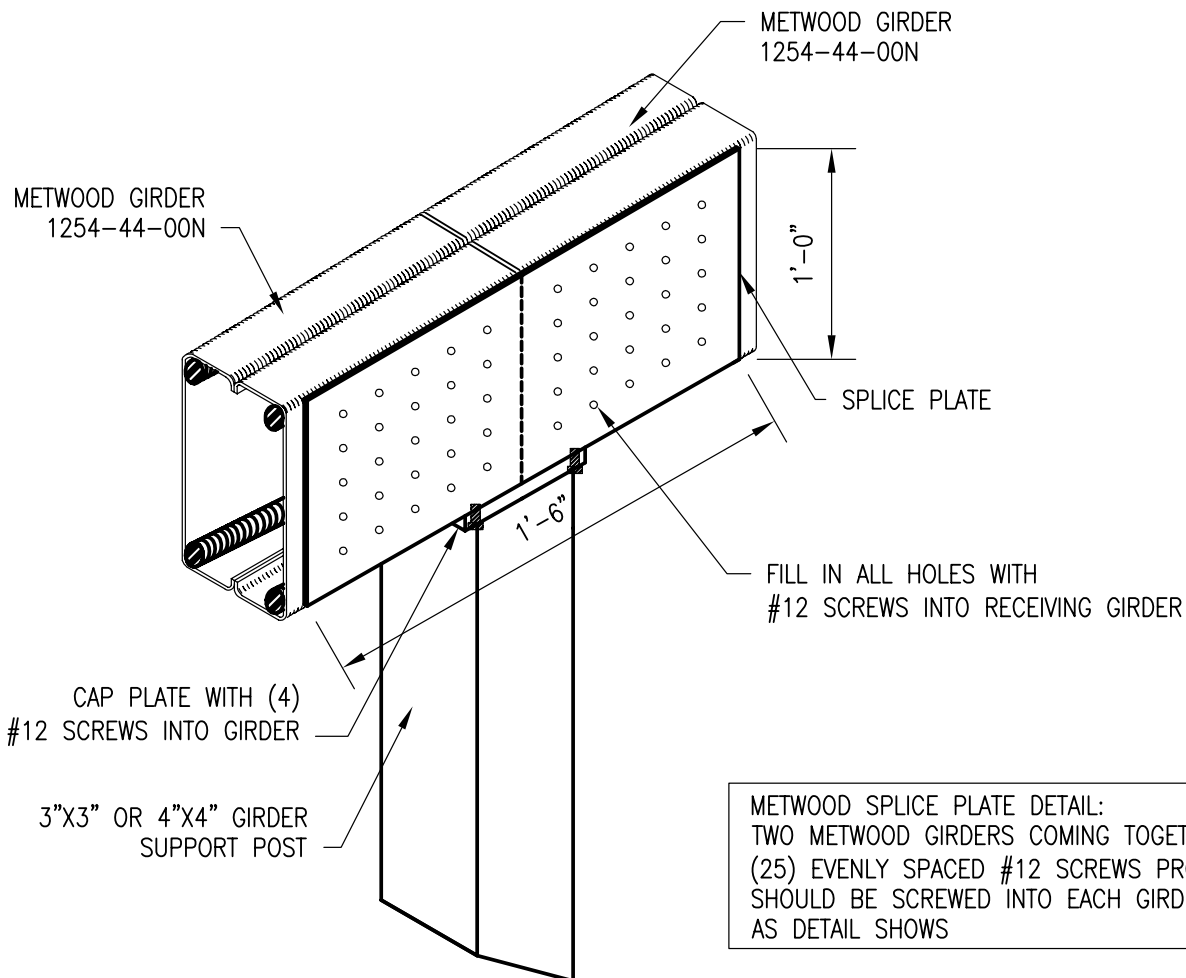
GIRDER-POST CONNECTION 3X3 & 4X4 POSTS

SCALE: 1-1/2" = 1'



POST WITH KNEE BRACE

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	2 OF 2



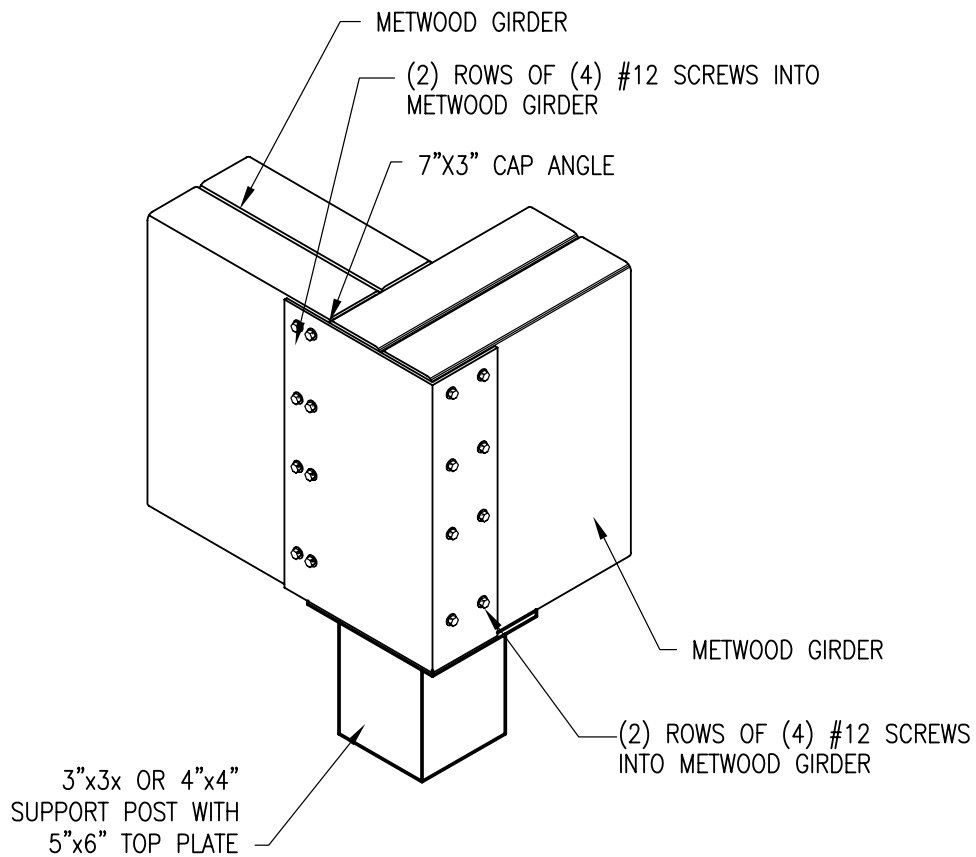
METWOOD GIRDER TO GIRDER SPLICE PLATE CONNECTION OVER POST

SCALE: 1-1/2" = 1'



POST SPLICE PLATE CONN.

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



**OUTSIDE
VIEW**

**NOTE:
TURN PLATE AND CAP ANGLE
TO FIT CORNER CONFIGURATION
SEE DRAWING FOR CORNER**

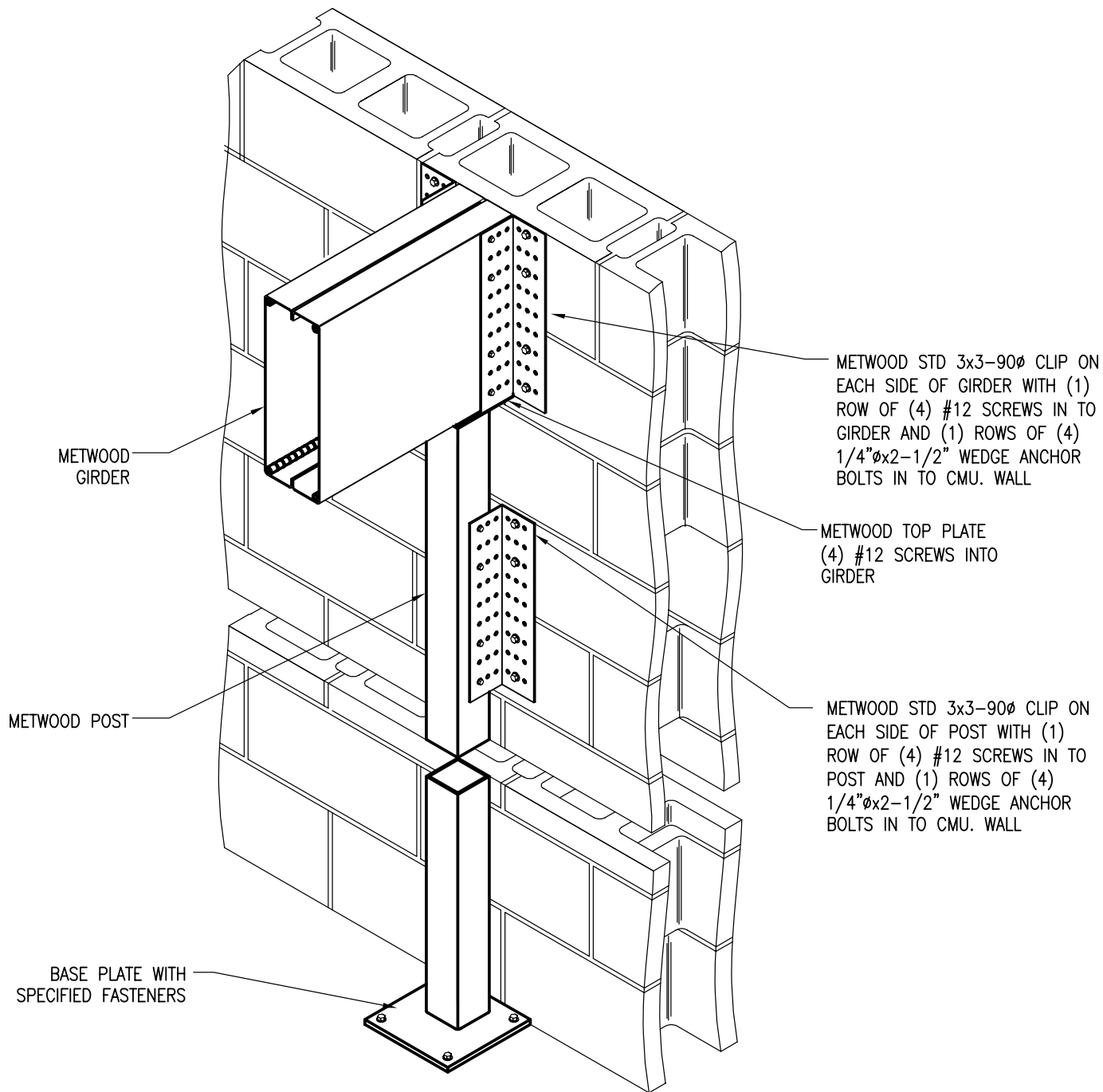
CAP ANGLE TYPE GIRDER CONNECTION GIRDER TO GIRDER ON POST

SCALE: 1-1/2" = 1'



GIRDER TO GIRDER RESTING ON POST

DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	2 OF 2



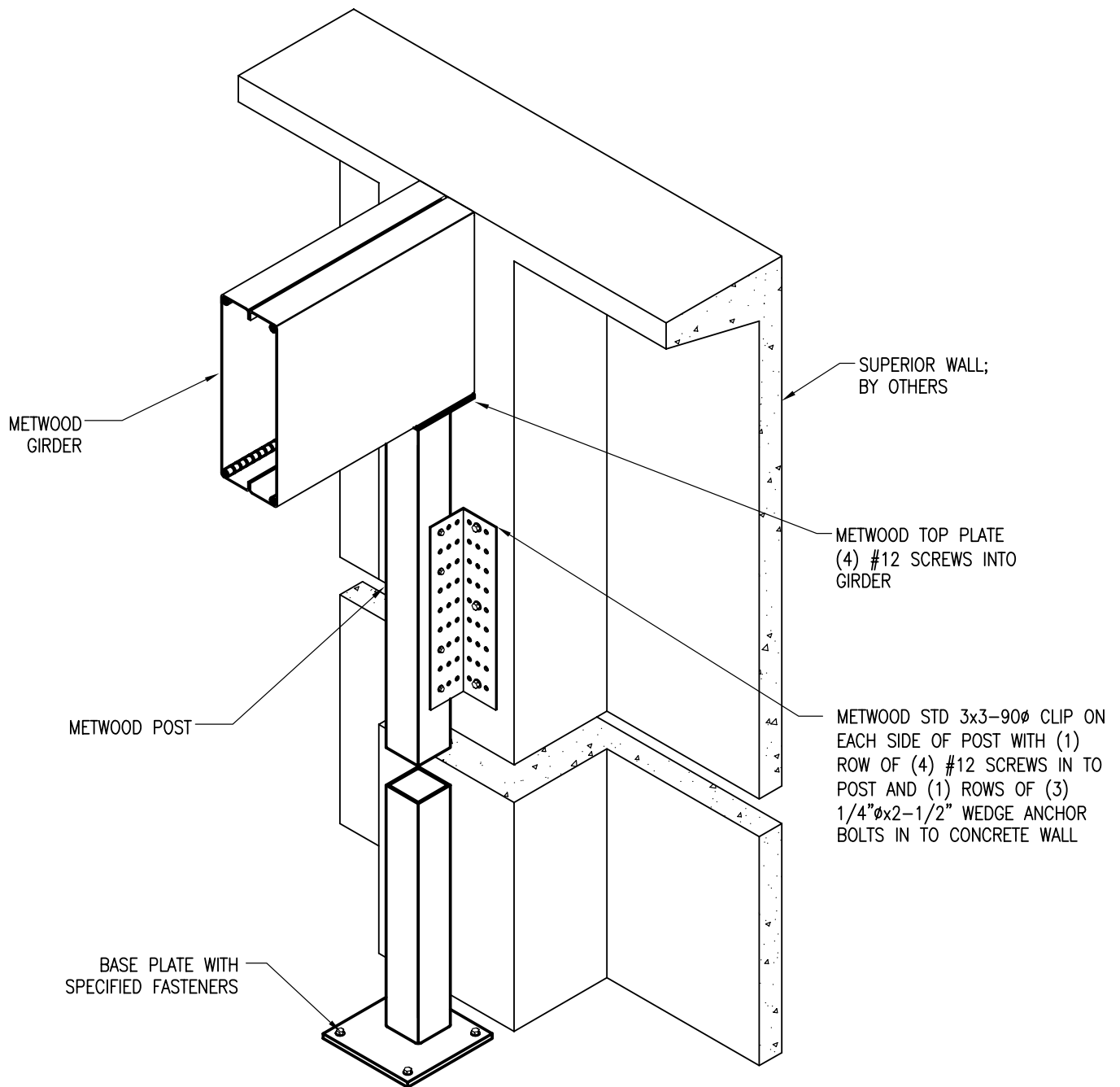
METWOOD GIRDER RESTING ON POST
CLIP ANGLE CONNECTION POST AND GIRDER TO WALL

SCALE: 1" = 1'



GIRDER TO POST
CLIPS TO CMU

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1



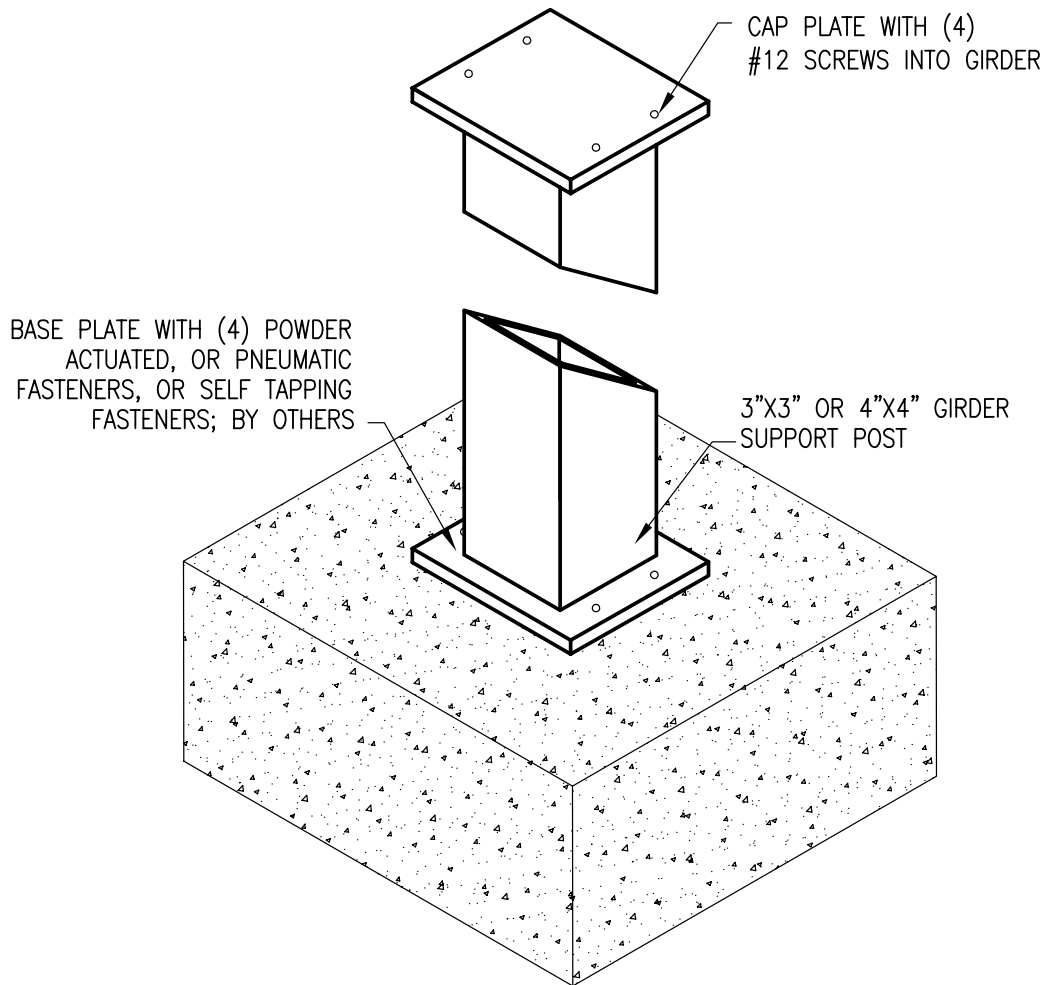
METWOOD GIRDER RESTING ON POST
CLIP ANGLE CONNECTION POST TO SUPERIOR WALL

SCALE: 1" = 1'



GIRDER TO POST
CLIPS TO SUPERIOR WALL

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1



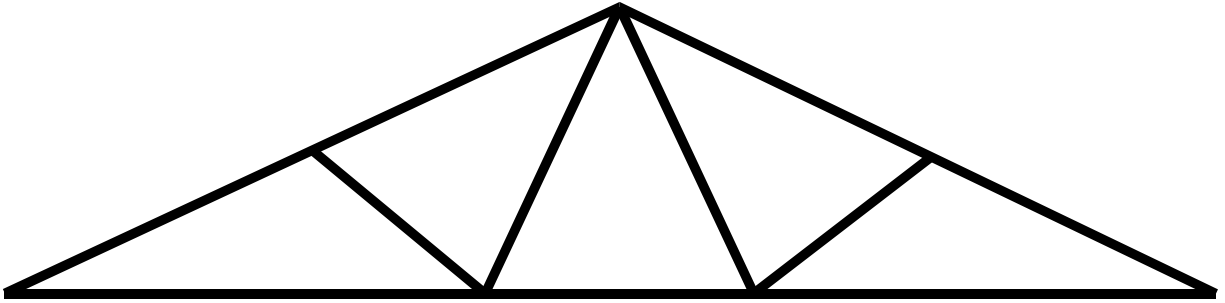
TYPICAL METWOOD POST FOUNDATION BEARING

SCALE: 1-1/2" = 1'



POST FOUNDATION

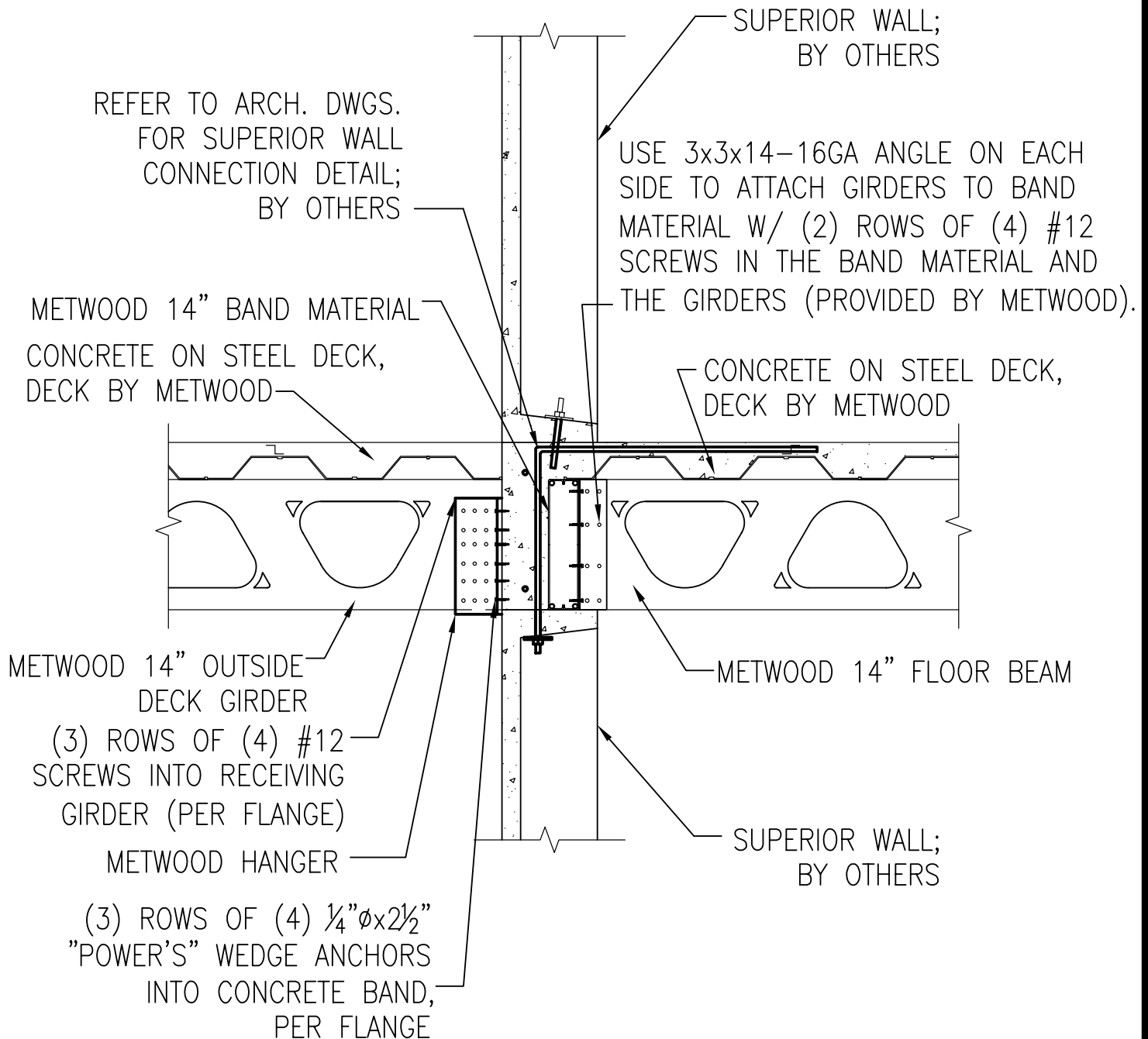
DRAWN RAH	DATE 12/5/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



METWOOD

SUPERIOR WALL
CONNECTIONS

STANDARD DETAILS



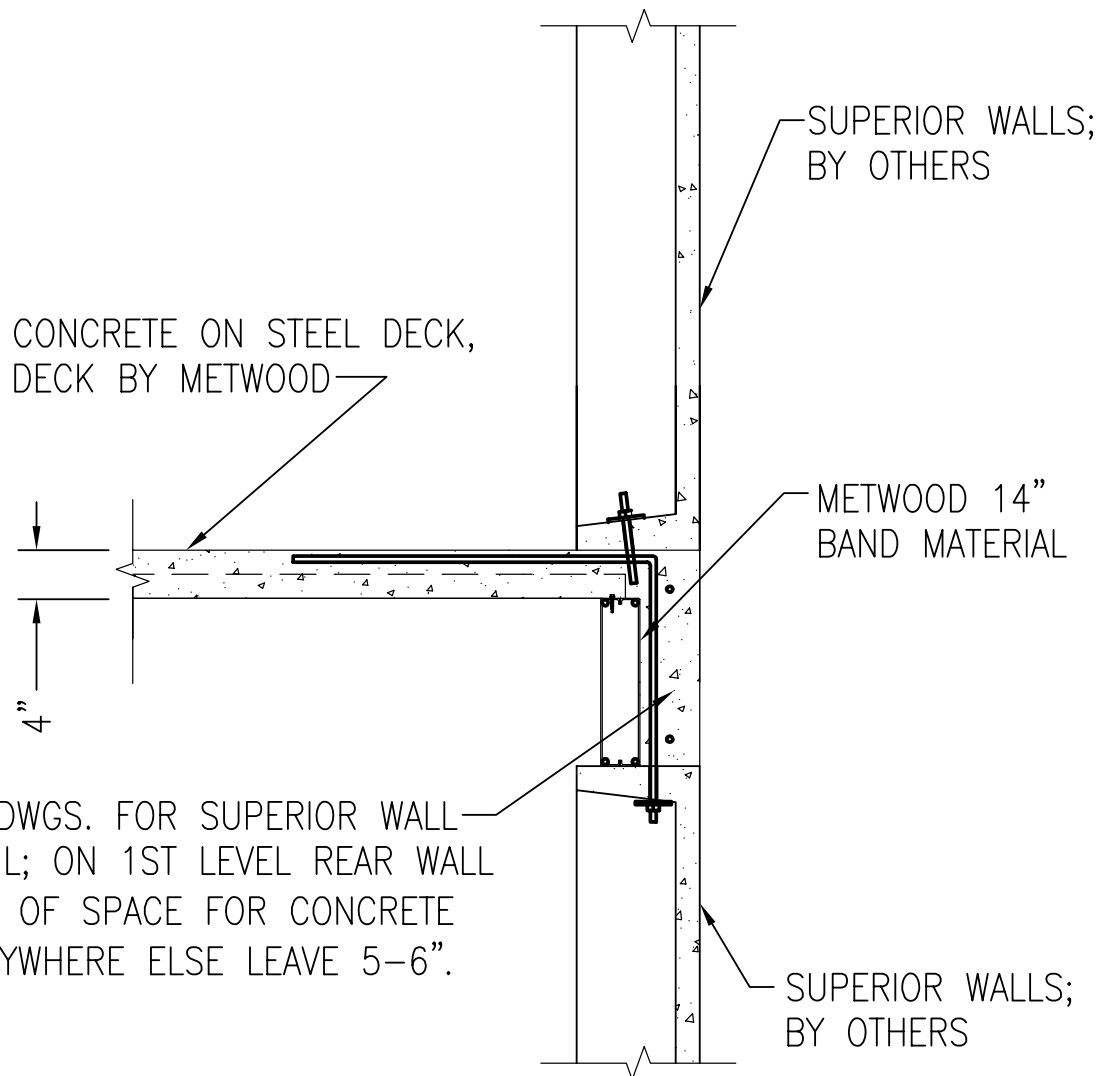
BAND BEAM TO GIRDER CONNECTION AT OUTSIDE DECKS

SCALE: 3/4" = 1'-0"



SUPERIOR WALL CONNECTIONS

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



REFER TO ARCH. DWGS. FOR SUPERIOR WALL CONNECTION DETAIL; ON 1ST LEVEL REAR WALL ONLY LEAVE 4-6" OF SPACE FOR CONCRETE POUR OVER, EVERYWHERE ELSE LEAVE 5-6".

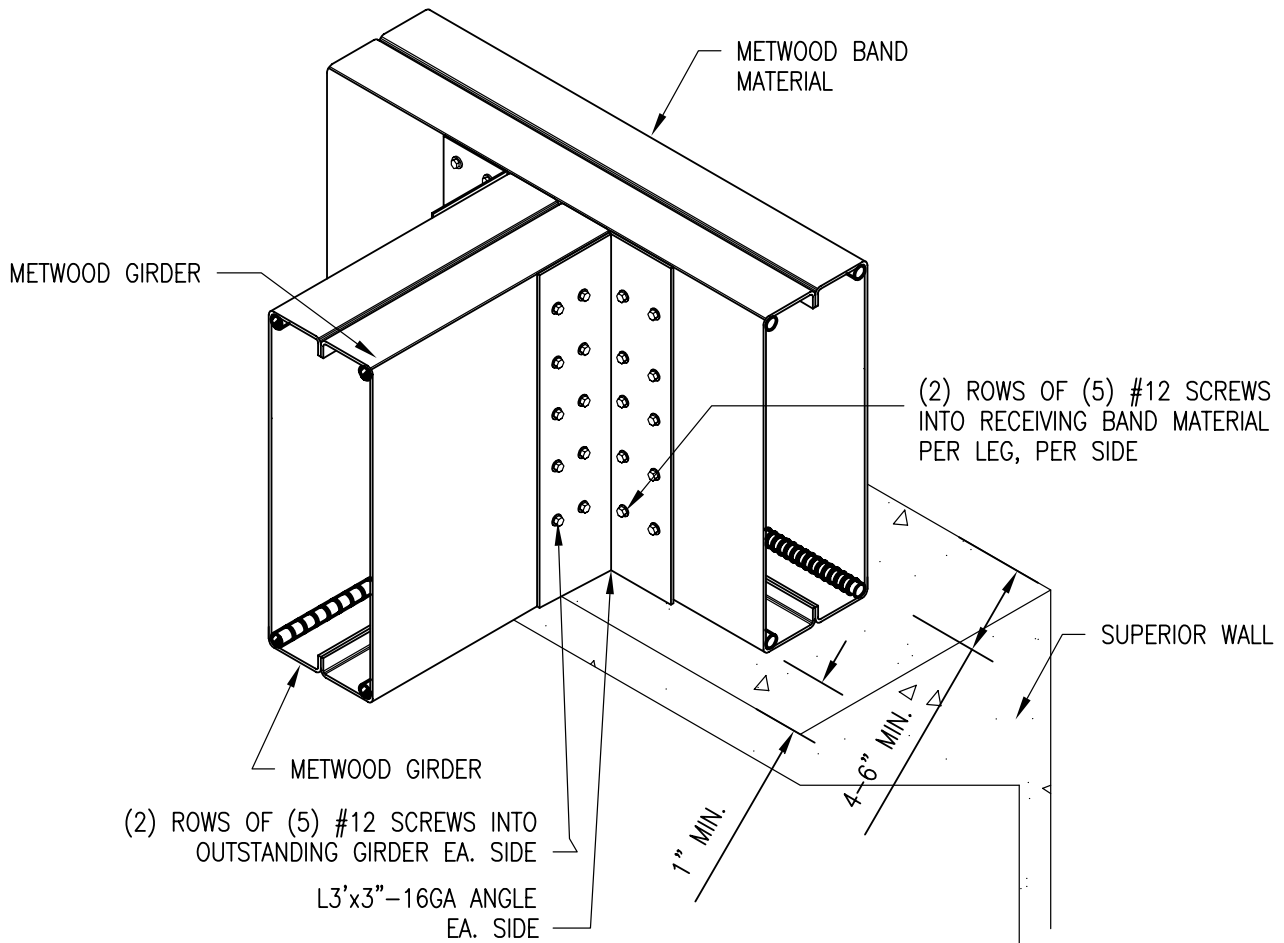
BAND BEAM TO GIRDER CONNECTION SIDE WALLS

SCALE: $\frac{3}{4}" = 1'-0"$



SUPERIOR WALL CONNECTIONS

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



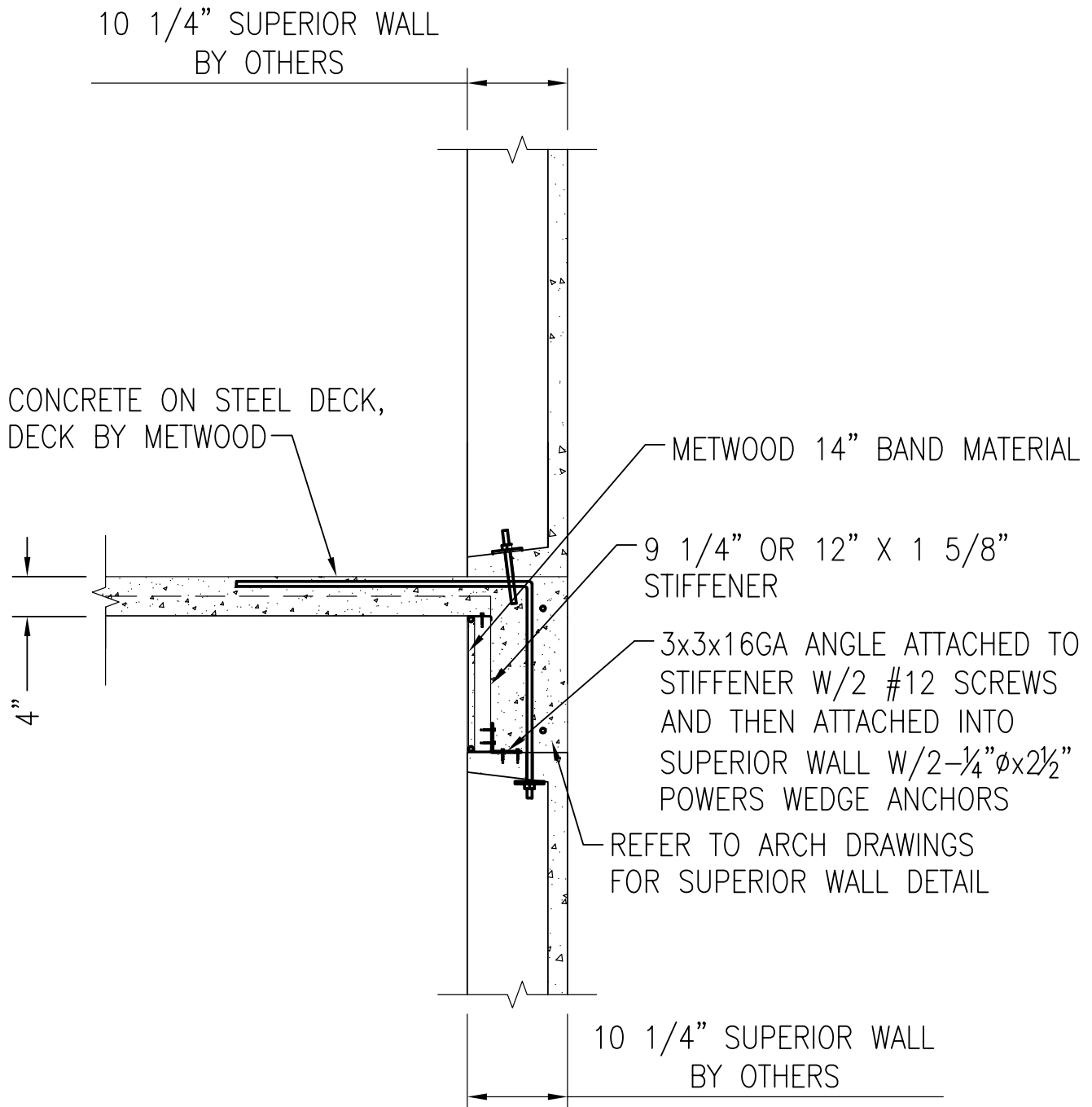
HANGER TYPE GIRDER CONNECTION GIRDER TO OUTSIDE BAND MATERIAL

SCALE: 1 1/2" = 1'-0"



SUPERIOR WALL CONNECTIONS

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



BAND BEAM CONNECTION

SCALE: 3/4" = 1'-0"

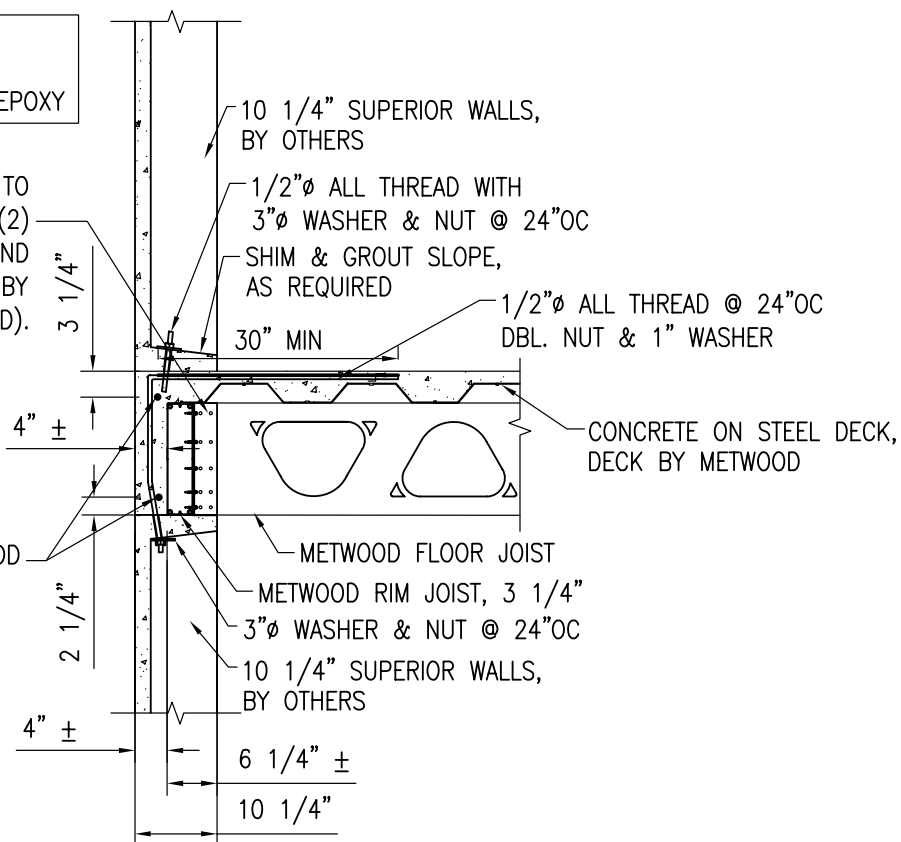


SUPERIOR WALL CONNECTIONS

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1

1. SET 1/2"Ø ALL THREAD
WITH SIMPSON SET - 22 EPOXY

(2) #4 CONT., NOT BY METWOOD

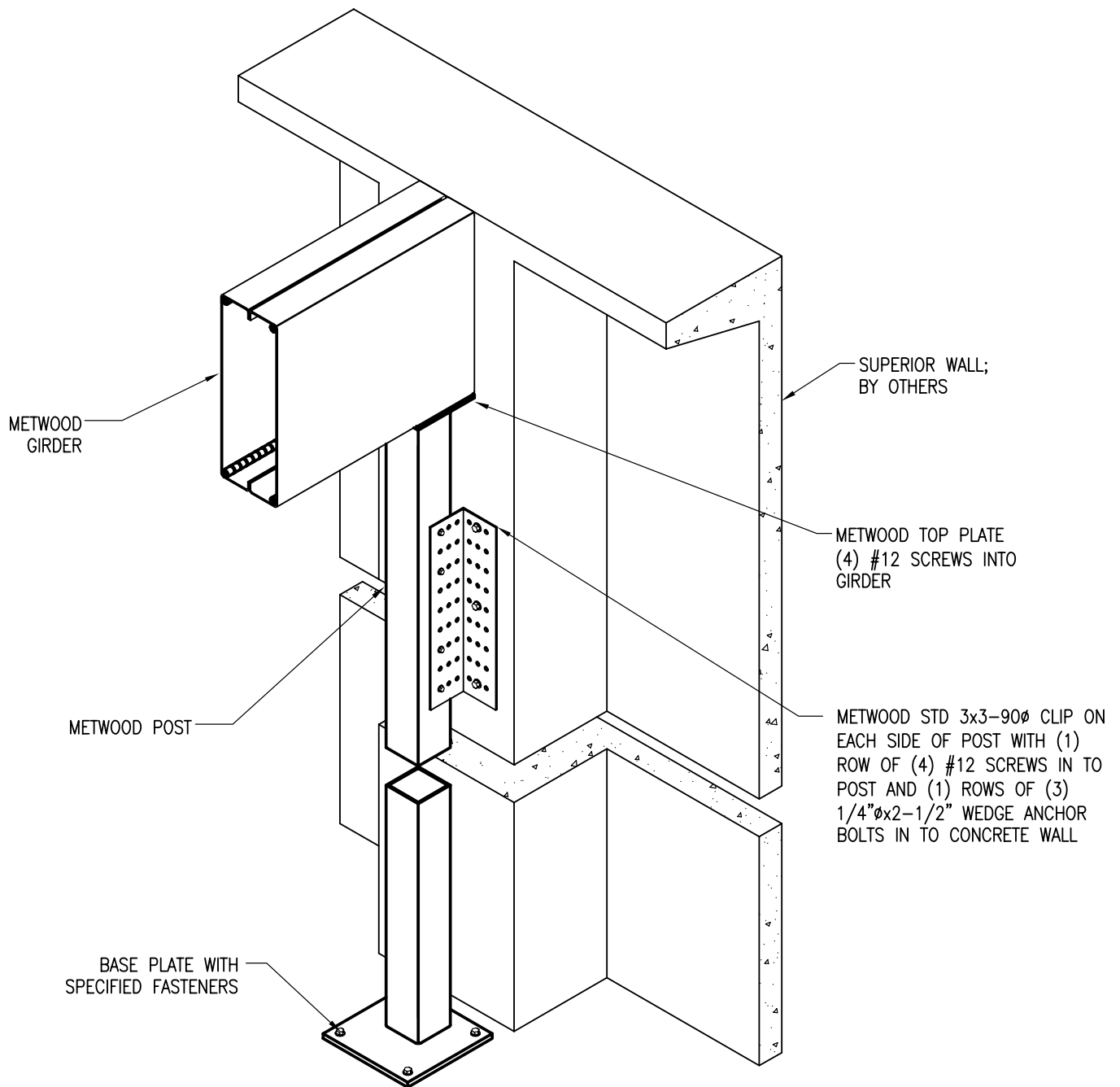


SCALE $\frac{1}{2}" = 1'-0"$



SUPERIOR WALL --- CONNECTIONS

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



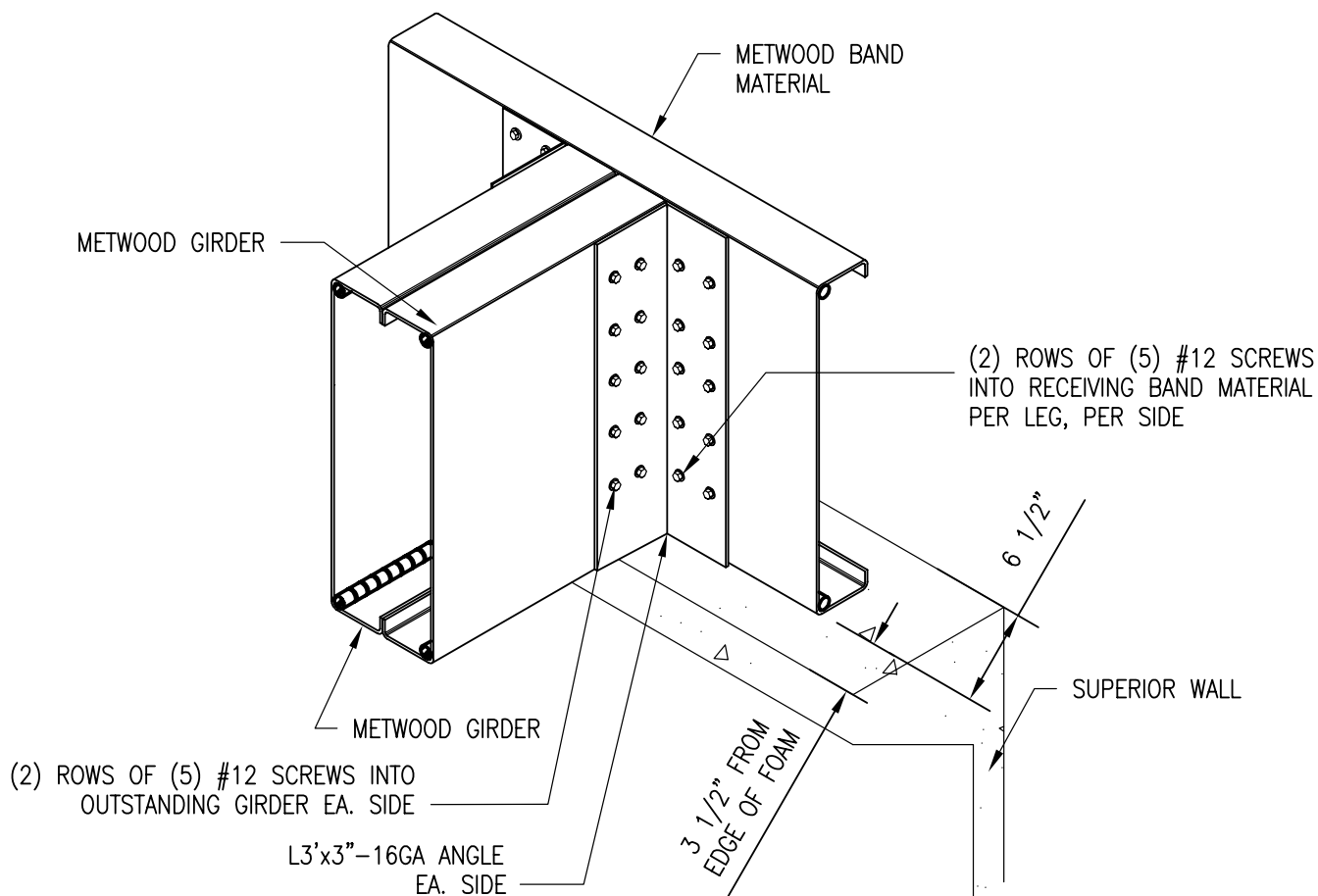
METWOOD GIRDER RESTING ON POST
CLIP ANGLE CONNECTION POST TO SUPERIOR WALL

SCALE: 1" = 1'



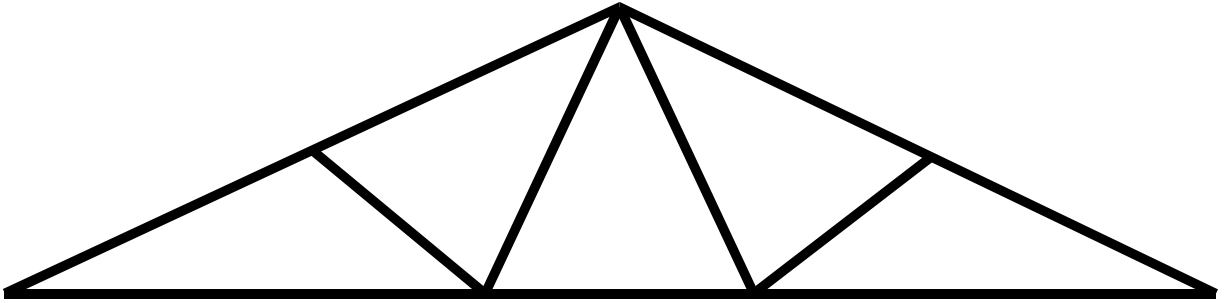
SUPERIOR WALL
CONNECTIONS

DRAWN	DATE
RAH	12/5/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1



HANGER TYPE GIRDER CONNECTION GIRDER TO OUTSIDE BAND MATERIAL

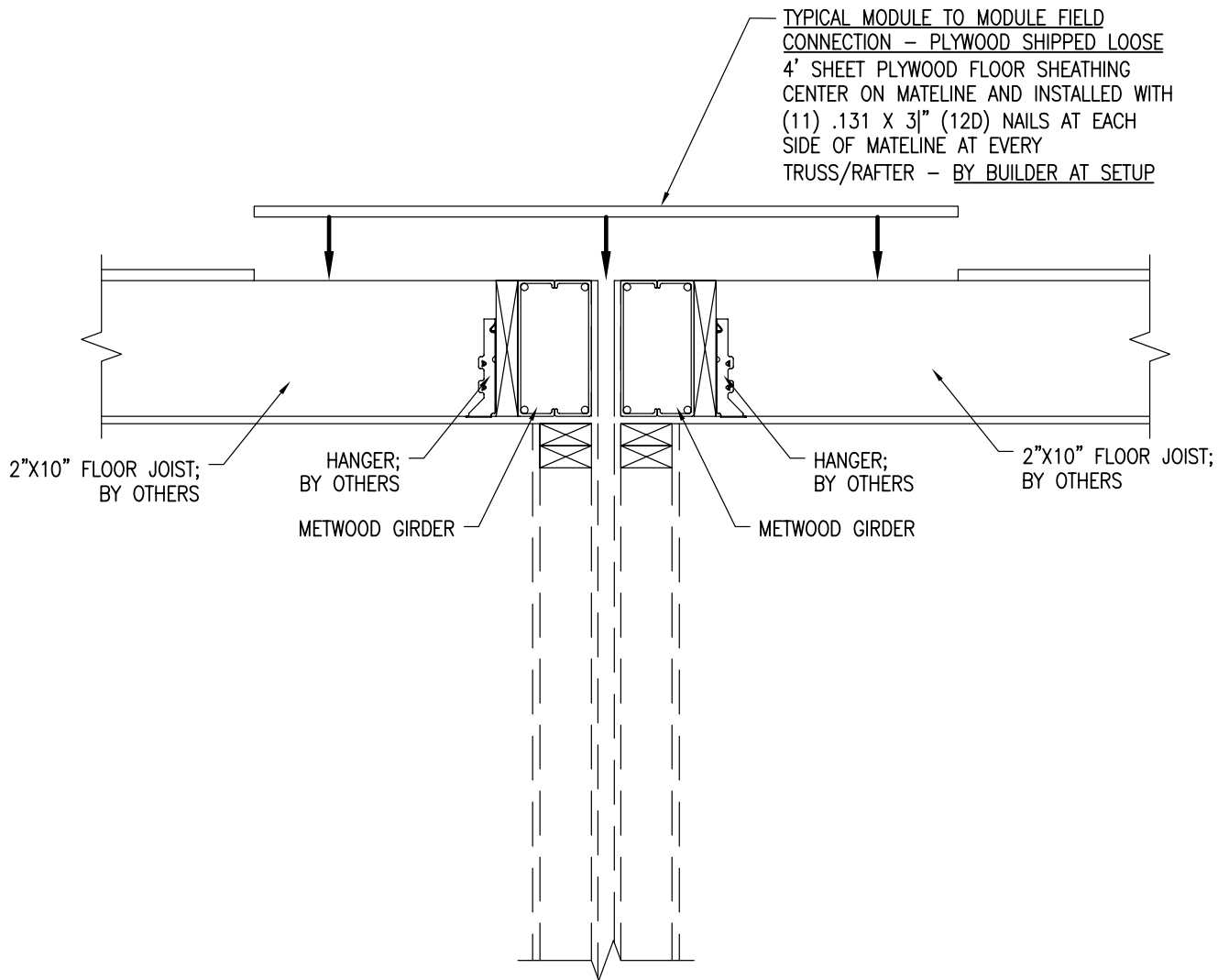
SCALE: 1-1/2" = 1'-0"



METWOOD

MODULAR UNIT
CONNECTIONS

STANDARD DETAILS



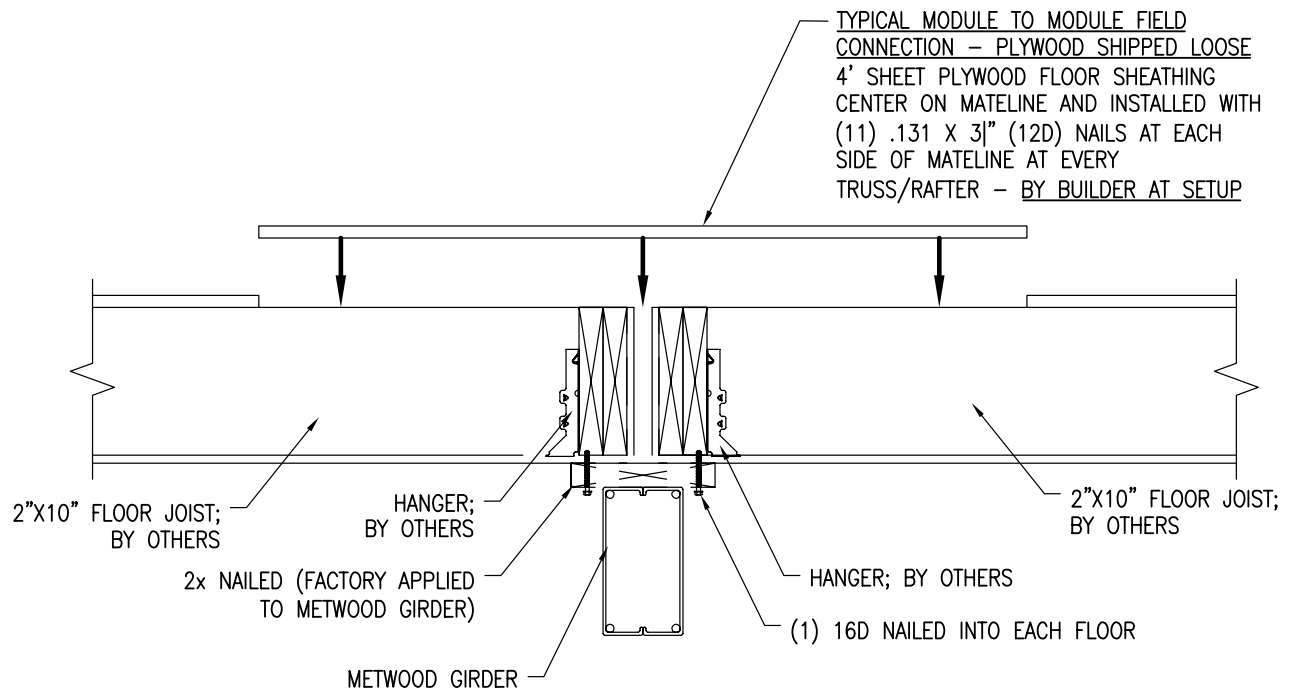
HANGER TYPE JOIST CONNECTION JOIST TO GIRDER

SCALE: 1" = 1'



MODULAR UNIT CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1



HANGER TYPE JOIST CONNECTION JOIST TO GIRDER

SCALE: 1" = 1'

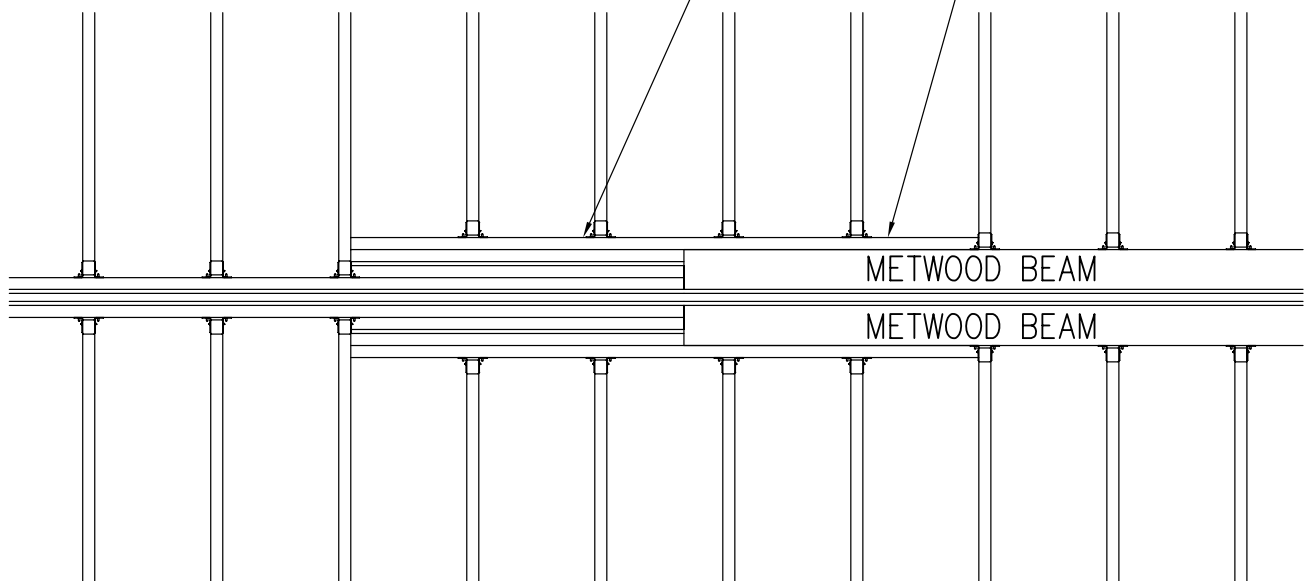


MODULAR UNIT CONNECTION

DRAWN	DATE
RAH	12/8/08
CHECKED	SCALE
	AS NOTED
REV. DATE	SHEET
	1 OF 1

CONNECT METWOOD BEAM TO MARRIAGE LINE
RAIL W/ (15) #12 X 2" SELF TAPPING SHEET
METAL SCREWS (3 ROWS OF 5 SCREWS)

CONNECT 2X10 TO MARRIAGE LINE
RAIL W/ (15) .131 (12D) X 3" NAILS
(5 ROWS OF 5 NAILS)



HANGER TYPE JOIST CONNECTION
JOIST TO GIRDER

SCALE: 1/2" = 1'



MODULAR
UNIT CONNECTION

DRAWN RAH	DATE 12/8/08
CHECKED	SCALE AS NOTED
REV. DATE	SHEET
	1 OF 1