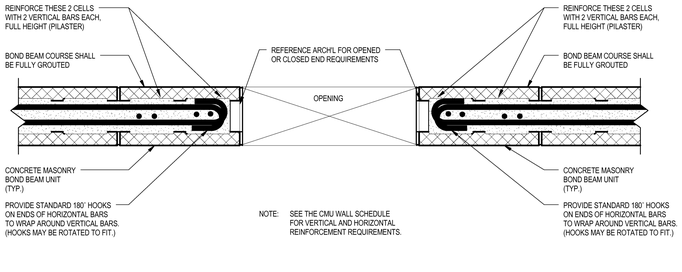
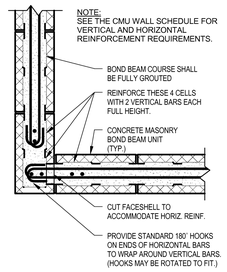
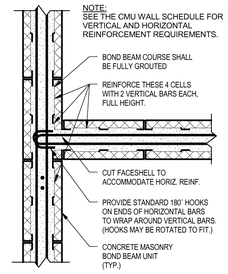


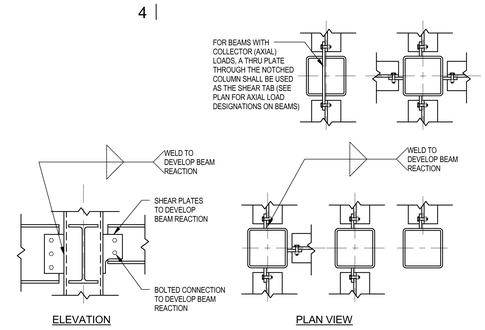
1 TYPICAL DETAIL
S5.01 *BOND BEAM REINFORCEMENT AT OPENING*



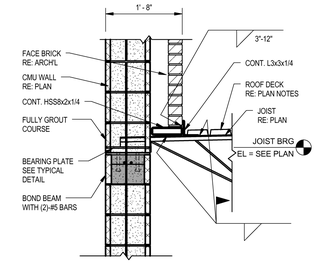
2 TYPICAL DETAIL
S5.01 *BOND BEAM REINFORCEMENT AT CORNER*



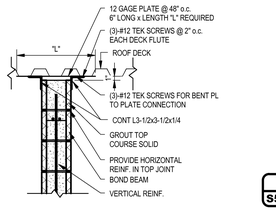
3 TYPICAL DETAIL
S5.01 *BOND BEAM REINFORCEMENT AT TEE INTERSECTION*



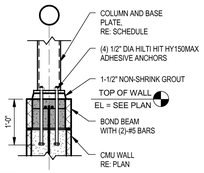
4 TYPICAL DETAIL
S5.01 *STEEL BEAM TO HSS COLUMN SHEAR CONNECTION*



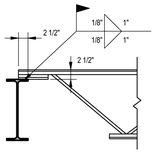
5 TYPICAL DETAIL
S5.01 *LOW ROOF FRAMING @ GYM WALL*



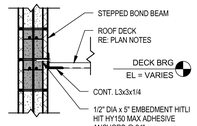
6 TYPICAL DETAIL
S5.01 *NON-BEARING CMU WALL ANCHORAGE AT ROOF DECK*



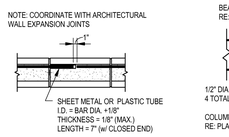
7 TYPICAL DETAIL
S5.01 *COLUMN BEARING AT CMU WALL*



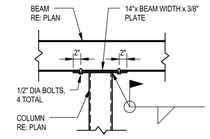
8 TYPICAL DETAIL
S5.01 *BAR JOIST TO STEEL BEAM CONNECTION*



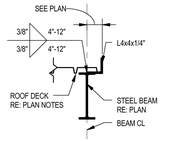
9 TYPICAL DETAIL
S5.01 *DECK TO CMU WALL CONNECTION*



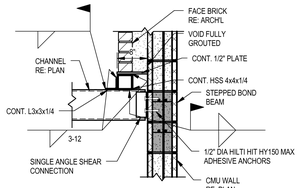
10 TYPICAL DETAIL
S5.01 *BOND BEAM CONTROL JOINT*



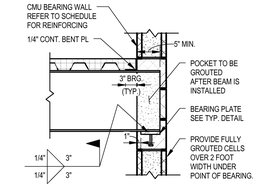
11 TYPICAL DETAIL
S5.01 *WIDE FLANGE CONT. OVER COL*



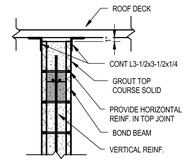
12 TYPICAL DETAIL
S5.01 *DECK EDGE FRAMING AT ROOF OPENING*



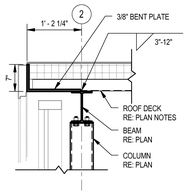
13 TYPICAL DETAIL
S5.01 *BRICK SUPPORT AT LOW / MEDIUM ROOF*



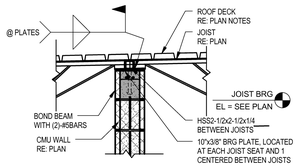
14 TYPICAL DETAIL
S5.01 *STEEL BEAM BEARING ON CMU WALL*



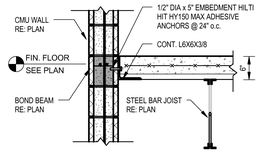
6 TYPICAL DETAIL
S5.01 *NON-BEARING CMU WALL ANCHORAGE AT ROOF DECK*



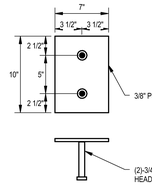
15 TYPICAL DETAIL
S5.01 *PERIMETER GYM ROOF FRAMING*



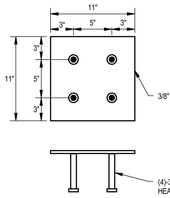
16 TYPICAL DETAIL
S5.01 *ROOF FRAMING @ INTERIOR CMU WALL*



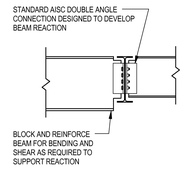
17 TYPICAL DETAIL
S5.01 *MEZZ. SLAB TO CMU WALL CONNECTION PAR. TO JOISTS*



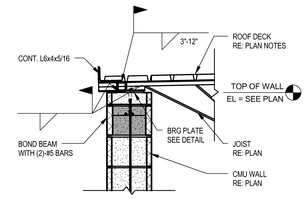
18 TYPICAL DETAIL
S5.01 *8" CMU BEARING PLATE*



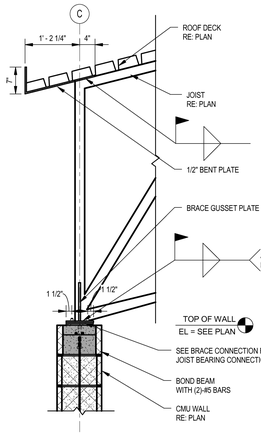
19 TYPICAL DETAIL
S5.01 *12" CMU BEARING PLATE*



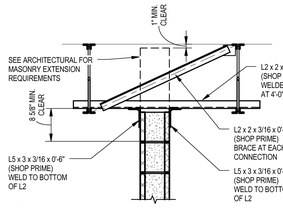
20 TYPICAL DETAIL
S5.01 *STEEL BEAM TO STEEL BEAM SHEAR CONNECTION*



21 TYPICAL DETAIL
S5.01 *JOIST BRG AT MID ROOF*

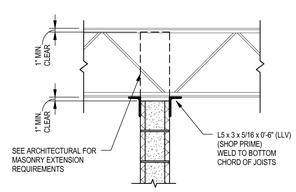


22 TYPICAL DETAIL
S5.01 *PERIMETER GYM ROOF FRAMING W/ JOISTS PERP.*



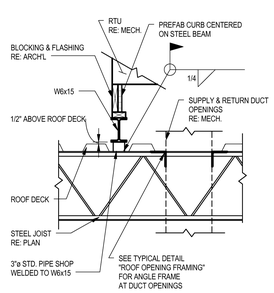
NOTE:
ANGLES REQUIRED ONLY IF INTERSECTING SUPPORT WALLS EXCEED A SPACING OF 36 TIMES THE NOMINAL WALL THICKNESS.

23 TYPICAL DETAIL
S5.01 *NON-BEARING CMU WALL TERMINATION AT PAR. JOISTS*

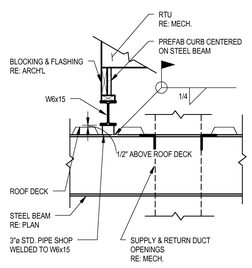


NOTE:
ANGLES REQUIRED ONLY IF INTERSECTING SUPPORT WALLS EXCEED A SPACING OF 36 TIMES THE NOMINAL WALL THICKNESS.

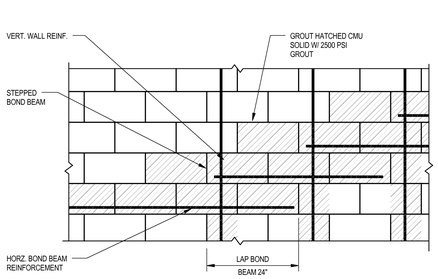
27 TYPICAL DETAIL
S5.01 *NON-BEARING CMU WALL TERMINATION AT PERP. BAR JOISTS*



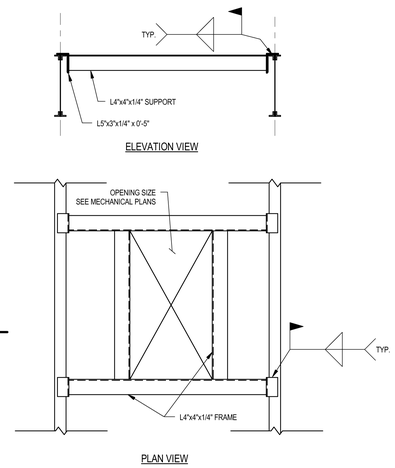
24 TYPICAL DETAIL
S5.01 *BAR JOIST RTU SUPPORT*



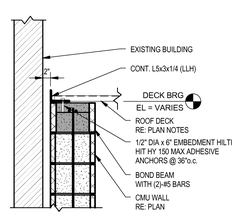
25 TYPICAL DETAIL
S5.01 *WIDE FLANGE RTU SUPPORT*



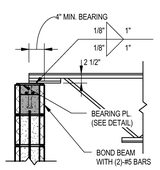
26 TYPICAL DETAIL
S5.01 *STEPPED BOND BEAM CONSTRUCTION*



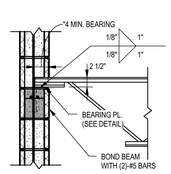
33 TYPICAL DETAIL
S5.01 *ROOF FRAMING OPENING*



28 TYPICAL DETAIL
S5.01 *PERIMETER ROOF FRAMING @ EXISTING*

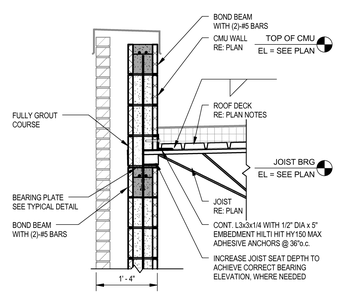


JOIST BEARING @ TOP OF CMU WALL

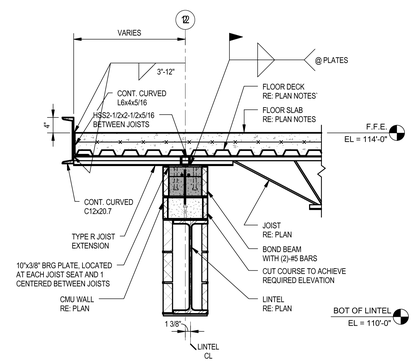


JOIST BEARING @ MID HEIGHT OF CMU WALL

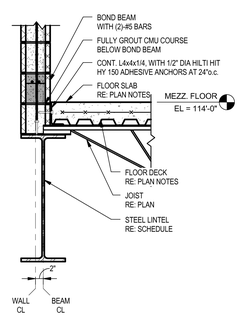
29 TYPICAL DETAIL
S5.01 *BAR JOIST TO MASONRY WALL CONNECTION*



30 TYPICAL DETAIL
S5.01 *PERIMETER ROOF FRAMING WITH JOISTS PERP.*



31 TYPICAL DETAIL
S5.01 *FRONT MEZZANINE FRAMING*



32 TYPICAL DETAIL
S5.01 *MEZZANINE FRAMING*

STATE OF KENTUCKY
CHRISTOPHER M. WHITING
24119
LICENSED STRUCTURAL ENGINEER
SIGNED: 01/06/12
EXPIRES: 06/30/12

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FACILITIES DESIGN AND CONSTRUCTION
DEPARTMENT FOR FACILITIES MANAGEMENT
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date 01/06/12

SPORTS PRACTICE FACILITY
MURRAY STATE UNIVERSITY
MURRAY, KENTUCKY
BID SET - 2012-01-10

MURRAY STATE UNIVERSITY

REVISIONS

Date -	1-10-2012
H+C Project No -	11194
FDC Project No -	10-007
BFW Project No -	11194
Marcum Project No -	11557

Sheet Name - FRAMING DETAILS

S5.01

BFW
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