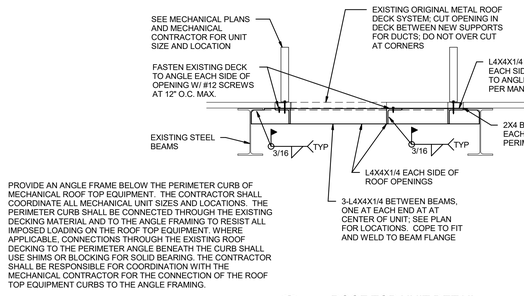
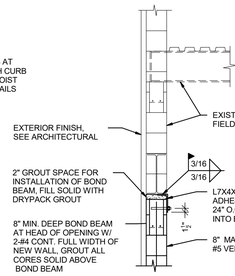
11/24/2021 3:30:26 AM

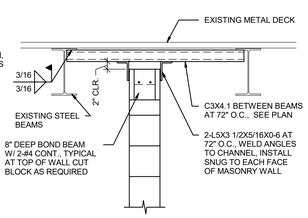


PROVIDE AN ANGLE FRAME BELOW THE PERIMETER CURB OF MECHANICAL ROOF TOP EQUIPMENT. THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL UNIT SIZES AND LOCATIONS. THE PERIMETER CURB SHALL BE CONNECTED THROUGH THE EXISTING DECKING MATERIAL AND TO THE ANGLE FRAMING TO RESIST ALL IMPOSED LOADING ON THE ROOF TOP EQUIPMENT. WHERE APPLICABLE, CONNECTIONS THROUGH THE EXISTING ROOF DECKING TO THE PERIMETER ANGLE BENEATH THE CURB SHALL USE SHIMS OR BLOCKING FOR SOLID BEARING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE MECHANICAL CONTRACTOR FOR THE CONNECTION OF THE ROOF TOP EQUIPMENT CURBS TO THE ANGLE FRAMING.

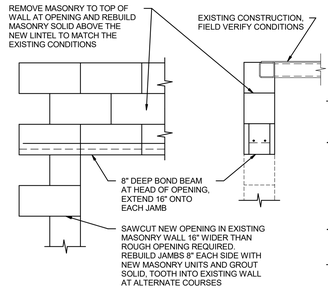
1 ROOF TOP UNIT DETAIL
3/4" = 1'-0"



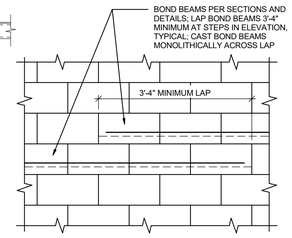
2 SECTION
1/2" = 1'-0"



3 DETAIL
3/4" = 1'-0"

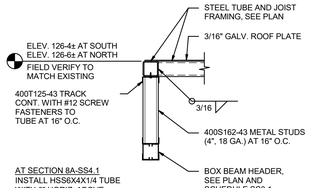


4 DETAIL
3/4" = 1'-0"



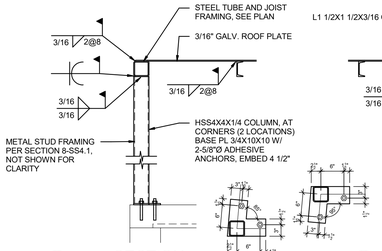
5 TYPICAL STEPPED BOND BEAM DETAIL
NO SCALE

SEE ARCHITECTURAL DRAWINGS FOR RAILING DETAILS, TYPICAL

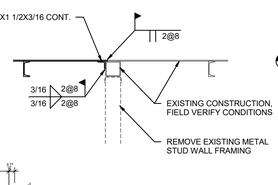


AT SECTION 8A-SS4.1
INSTALL HSS6X4X1/4 TUBE WITH 6" HORIZ. ABOVE 600S162-43 METAL STUD FRAMING WITH 600T125-43 TRACKS

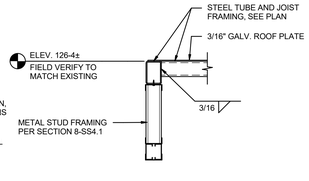
8A 8 SECTION
3/4" = 1'-0"



9 SECTION
3/4" = 1'-0"

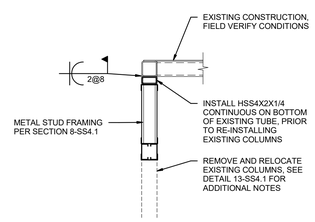


10 SECTION
3/4" = 1'-0"

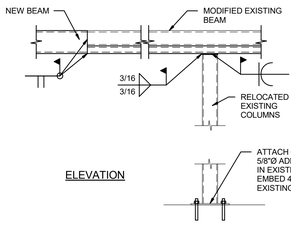


11 SECTION
3/4" = 1'-0"

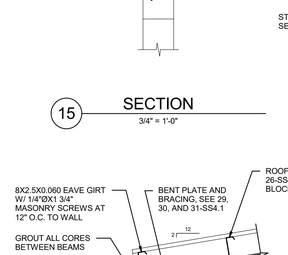
SHORE EXISTING ROOF FRAMING UNTIL NEW BEAM AND COLUMNS ARE INSTALLED



12 SECTION
3/4" = 1'-0"

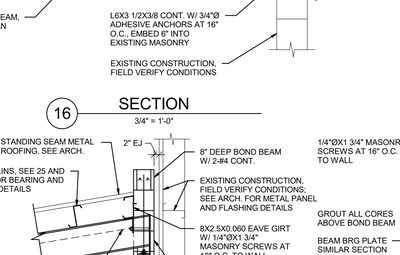


13 DETAIL
3/4" = 1'-0"

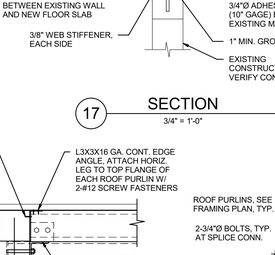


15 SECTION
3/4" = 1'-0"

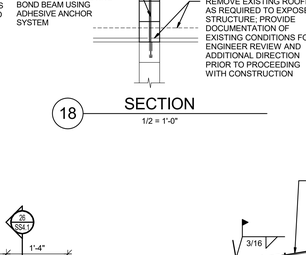
SEE ARCHITECTURAL DRAWINGS FOR RAILING DETAILS, TYPICAL



16 SECTION
3/4" = 1'-0"

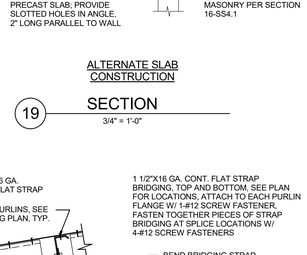


17 SECTION
3/4" = 1'-0"



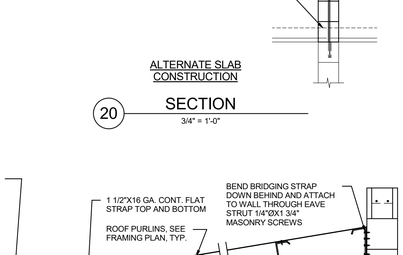
18 SECTION
1/2 = 1'-0"

SEE ARCHITECTURAL DRAWINGS FOR RAILING DETAILS, TYPICAL



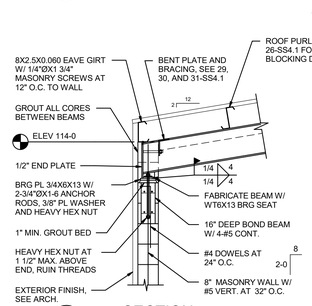
ALTERNATE SLAB CONSTRUCTION

19 SECTION
3/4" = 1'-0"

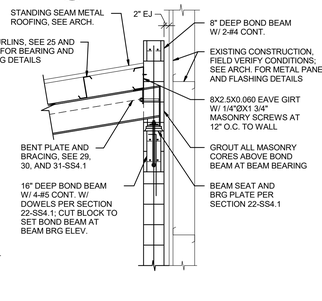


ALTERNATE SLAB CONSTRUCTION

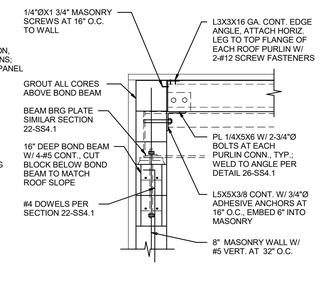
20 SECTION
3/4" = 1'-0"



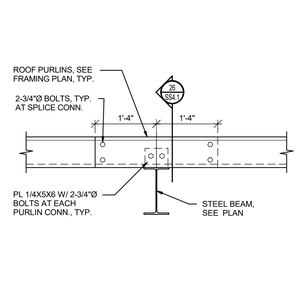
22 SECTION
1/2" = 1'-0"



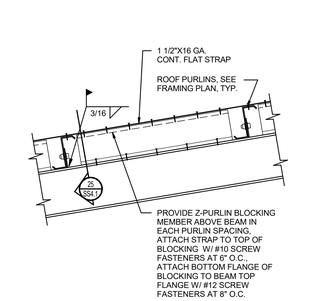
23 SECTION
1/2" = 1'-0"



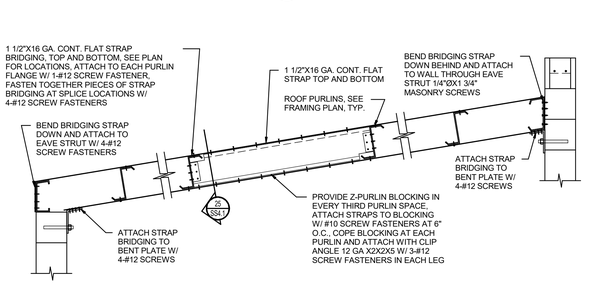
24 SECTION
1/2" = 1'-0"



25 SECTION
3/4" = 1'-0"



26 DETAIL
3/4" = 1'-0"



27 DETAIL
3/4" = 1'-0"

29 DETAIL
3/4" = 1'-0"

30 DETAIL
3/4" = 1'-0"

31 DETAIL
3/4" = 1'-0"

C:\Users\dmoore\Documents\Revit 2021\21138 Stryker Addn STRUCTURE R21_dmoorebf@dwaae.com.rvt

MKEC
Wichita, KS • 316.684.9600

PHASE 8 INDOOR FACILITY & STADIUM IMPROVEMENTS

STRYKER SPORTS

WICHITA, KANSAS

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FRAMING SECTIONS

PROJECT NO.	1701010567
DATE	NOV. 2021
SCALE	AS NOTED

DESIGNED	DRAWN	CHECKED
DM	BN MB	DM

NO.	REVISION	DATE
0	ISSUED FOR CONSTRUCTION	11-24-21

SHEET NO.
SS4.1

DWA Project: 21138.00
11/24/2021 3:30:26 AM [DEM]

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316-263-7591 • www.dwaae.com