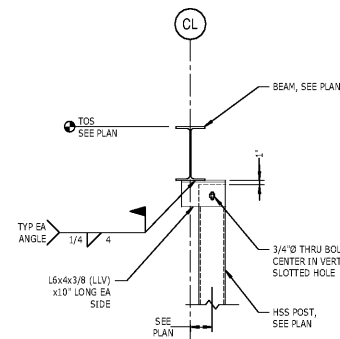
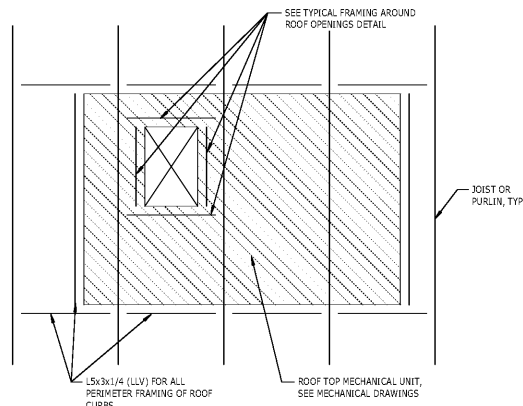


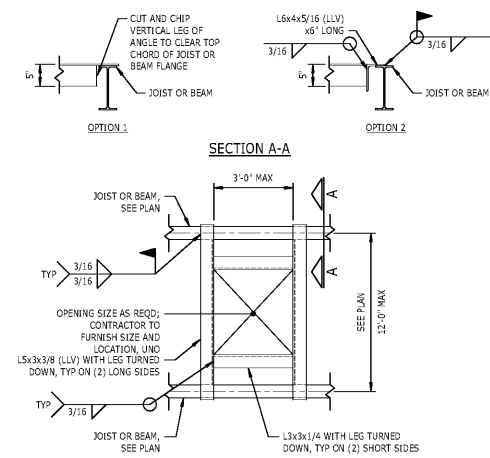
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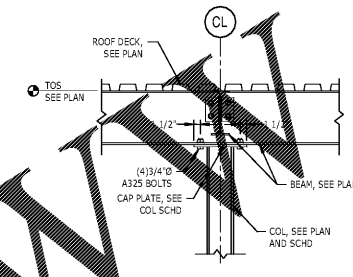
**8 DETAIL**  
S-503 TYPICAL HSS POST TOP CONNECTION  
NTS  
NOTES:  
1. DO NOT WELD CLIP ANGLES TO HSS POST.



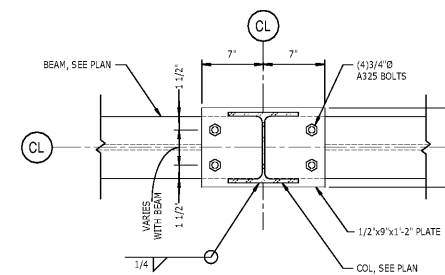
**9 DETAIL**  
S-503 TYPICAL ROOF TOP MECHANICAL UNIT FRAMING  
NTS  
NOTES:  
1. ALL MEMBERS NOT SIZED ON FRAMING PLAN SHALL BE L5x3x1/4.



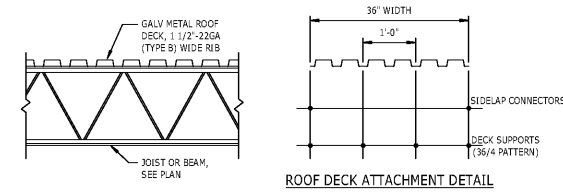
**4 DETAIL**  
S-503 TYPICAL FRAMING AROUND ROOF OPENINGS, 3\"/>



**5 DETAIL**  
S-503 TYPICAL BEAM CANTILEVERED OVER COLUMN  
NTS

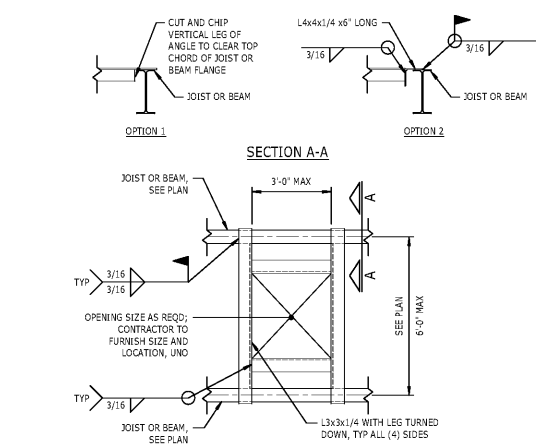


**6 DETAIL**  
S-503 TYPICAL COLUMN BEARING ON BEAM  
NTS



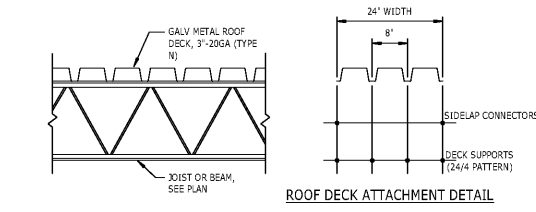
**1 DETAIL**  
S-503 TYPICAL ROOF CONSTRUCTION, 1 1/2\"/>

NOTES:  
1. ATTACH DECK TO SUPPORTING MEMBERS WITH SELF-DRILLING SELF-TAPPING HEX WASHER HEAD SCREWS. USE #12-24 FOR DECK ATTACHMENT TO SUPPORTS AND #10-16 FOR SIDELAP ATTACHMENT.  
2. AT DECK BEARING SUPPORTS, PROVIDE SCREWS @18\"/>



**2 DETAIL**  
S-503 TYPICAL FRAMING AROUND ROOF OPENINGS, 1 1/2\"/>

NOTES:  
1. PROVIDE ANGLE FRAMING AROUND ALL OPENINGS LARGER THAN 10\"/>



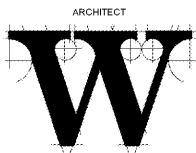
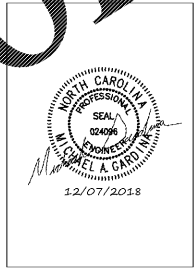
**3 DETAIL**  
S-503 TYPICAL ROOF CONSTRUCTION, 3\"/>

NOTES:  
1. ATTACH DECK TO SUPPORTING MEMBERS WITH SELF-DRILLING SELF-TAPPING HEX WASHER HEAD SCREWS. USE #12-24 FOR DECK ATTACHMENT TO SUPPORTS AND #10-16 FOR SIDELAP ATTACHMENT.  
2. AT DECK BEARING SUPPORTS, PROVIDE SCREWS @18\"/>

WILSON AIR CENTER

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REVISIONS

DATE: DECEMBER 7, 2018  
PROJECT NUMBER: 9197-000

SHEET TITLE:  
**TYPICAL STEEL FRAMING DETAILS**

SHEET NUMBER:  
**S-503**