



MANHATTAN BEER DISTRIBUTORS
20 DUNNIGAN DRIVE
SUFFERN, NEW YORK

0	ISSUED FOR DOB SUBMISSION	DATE
1	ISSUED FOR BID	10.15.21
2	CD SET	11.30.21
3	REVISED BID SET	01.20.22
4	ISSUED FOR CONSTRUCTION	04.04.22

DRAWN BY : D. CHECHURIN

CHECKED BY : P. BRUNO

APPROVED BY : P. BRUNO

DATE : 9/10/2021

SCALE : AS SHOWN

DRAWING TITLE :

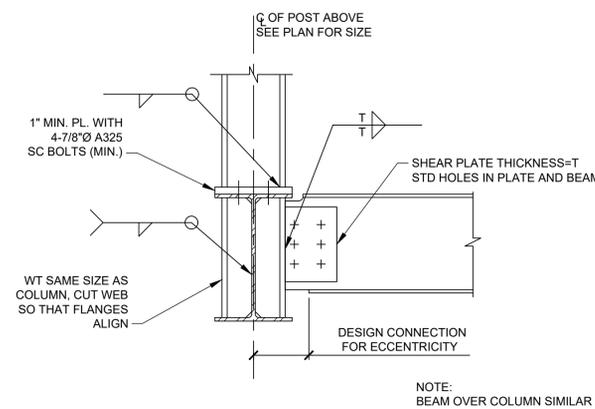
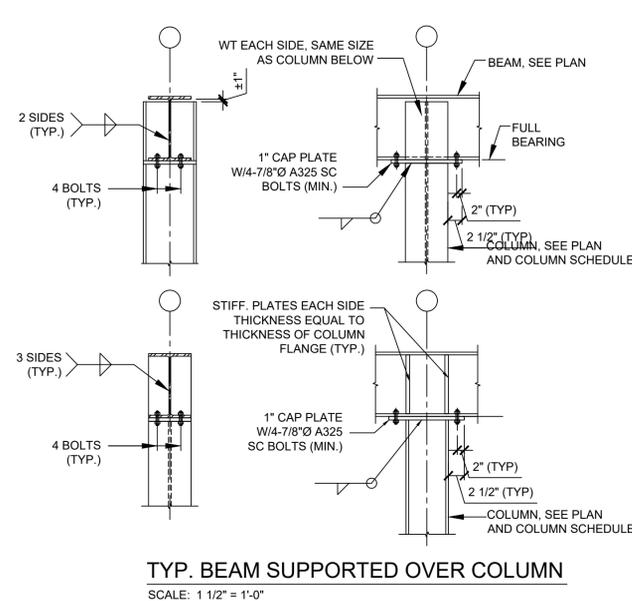
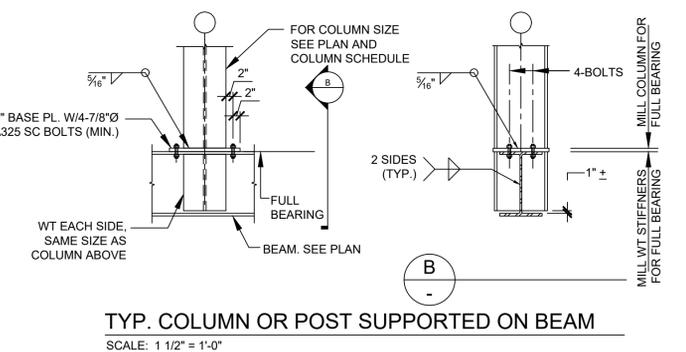
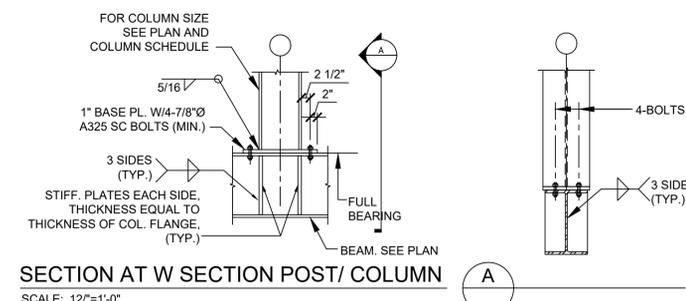
STEEL BEAM AND COLUMN
DETAILS



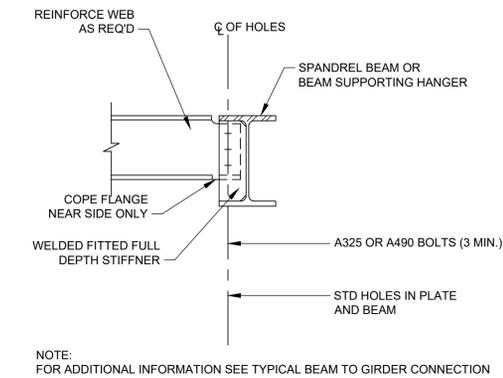
DWG NUMBER :

S-201

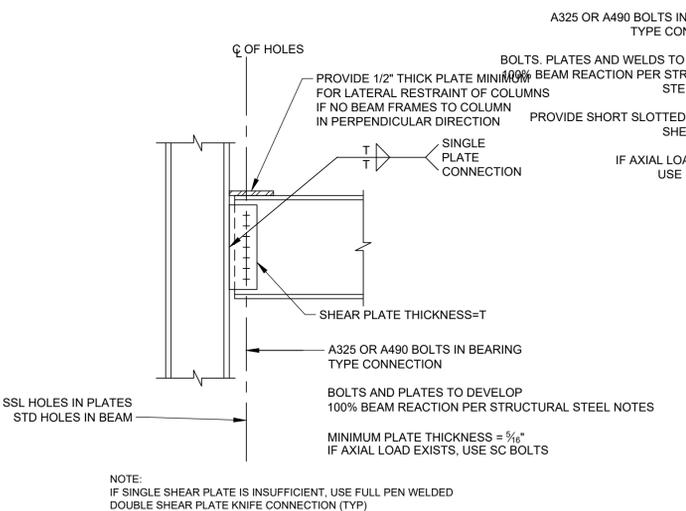
20 OF 61



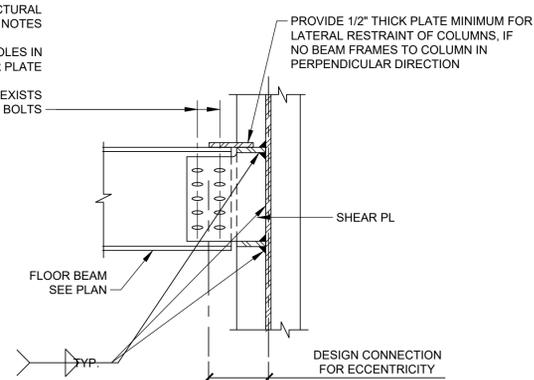
TYP. COLUMN SUPPORT WITH WEB PERPENDICULAR TO SUPPORT BEAM
SCALE: 3/4" = 1'-0"



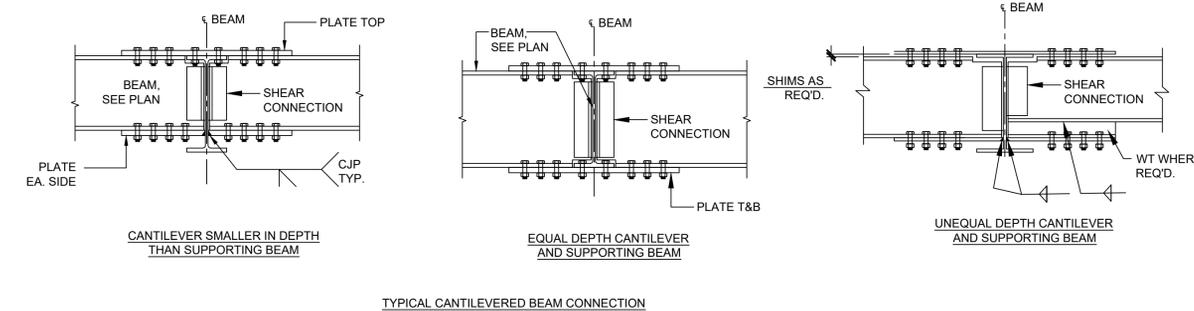
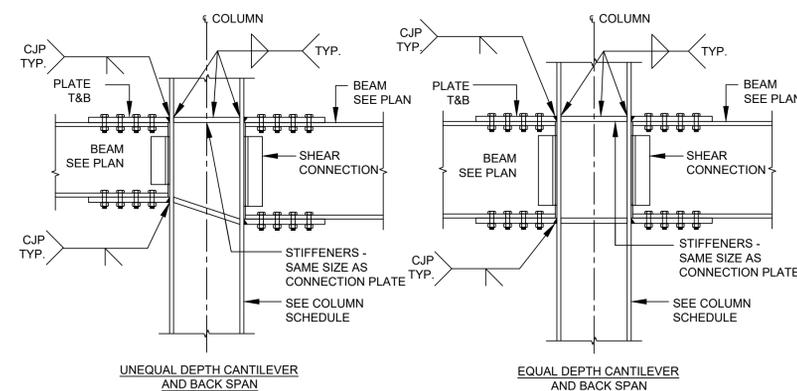
TYP. END CONNECTION AT BEAMS SUPPORTING STAIR HANGERS AT SPANDRELS
SCALE: 3/4" = 1'-0"



TYP. BEAM TO COLUMN FLANGE SHEAR CONNECTION
SCALE: 3/4" = 1'-0"

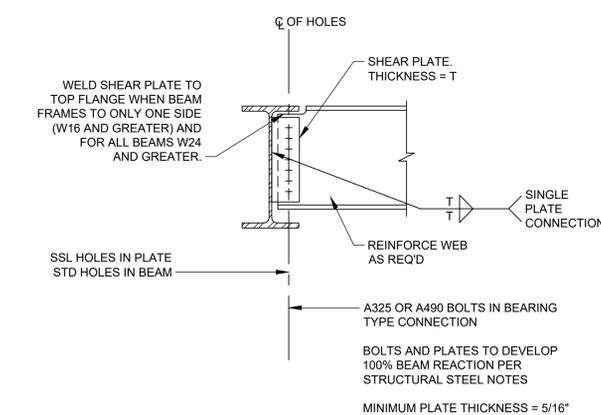


TYP. BEAM TO COLUMN WEB SHEAR CONNECTION
SCALE: 3/4" = 1'-0"



TYPICAL CANTILEVERED BEAM CONNECTION
SCALE: N.T.S.

- NOTES:
- MOMENT CONNECTIONS ARE TO DEVELOP FULL MOMENT CAPACITY OF CANTILEVER BEAMS UNLESS SHOWN OTHERWISE ON PLAN.
 - WELD, BOLT AND CONNECTION PLATE CAPACITIES SHALL BE DESIGNED AS PER AISC SPECIFICATIONS.
 - CONNECTION PLATES AND BOLTS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NY STATE. CALCULATIONS SHALL BE SUBMITTED FOR THE ENGINEER OF RECORD'S REVIEW.
 - FIELD WELDED CONNECTIONS MAY BE USED IF REQUESTED BY CONTRACTOR AND APPROVED BY ENGINEER OF RECORD.
 - CJP INDICATES COMPLETE JOINT PENETRATION GROOVE WELDING.
 - FOR CLARITY, FIREPROOFING IS NOT INDICATED.
 - REFER TO PLANS FOR LOCATION OF CANTILEVERED BEAMS.
 - PROVIDE DOUBLE PLATE @ COLUMN B-1 & C-1 AT SECOND FLOOR AND THIRD FLOOR LEVEL.



TYP. BEAM TO GIRDER CONNECTION
SCALE: 3/4" = 1'-0"