



STEEL NOTES

- NOTE A 1/2" CAP PLATE BOLTED TO BOTTOM FLANGE OF EXISTING BEAM IN (3) 3/4" Ø A325 BOLTS. WELD STIFFENER PLATE INTO ONE SIDE OF EXISTING BEAM CENTER OVER NEW COLUMN. BASE PLATE SHOWN AS REINFORCING ANCHORS W/ 4" EMBEDMENT. COLUMNS TO BEAR ON ONE (1) WIDE BEAM BOLTED TO SLAB EMBEDDED IN BOTTOM OF DOWEL. SEE DETAIL CHAIR COLUMN BRACE TOP OF RUNWAY BEAM TO EXISTING WALLS. SEE DETAIL.
- NOTE B JOIST SUPPORT BEAM SHALL BEAR ON COLUMN CAP PLATE W/ 3/4" STIFFENER PLATES EACH SIDE OF HIGH EDGE BEAMS SHALL FRAME INTO SIDE OF JOIST SUPPORT BEAM & BOLT TO STIFFENER PLATES. COPE EDGE BEAMS TO EXTEND TOP AND OVER JOIST SUPPORT BEAM SIMILAR TO (1) JOIST ENDS.
- NOTE C ROOF BEAM CONTINUOUS OVER COLUMN. WELD 3/4"x1/4" ANGLE OUTLOOKERS TO EDGE BEAM @ 16" O.C. MAXIMUM TO SUPPORT CONTINUOUS ROOF EDGE ANGLE. SEE DETAIL.
- NOTE D CRANE SUPPORT BRACKET ON COLUMN. SEE DETAIL.
- NOTE E COLUMN FULL HEIGHT UP TO HIGH ROOF BEAM. HANG LOW ROOF BEAM FROM COLUMN WITH 1/4" SLAG WELD PLATE WELDED TO COLUMN WITH 1/4" FILLET WELD FULL HEIGHT OF PLATE BOTH SIDES.
- NOTE F DIAGONAL BRACE LOCATED BELOW THIS BEAM. REFER TO FRAMING ELEVATIONS AND DETAILS.