

1#2 "x1- 1#2 " J429 GRADE 5 BOLTS,  
2 PER END OF BAR JOIST

1#2 "x2" J429 GRADE 5 BOLTS,  
4 PER END OF 6" BEAM  
5 PER END OF 8" BEAM  
6 PER END OF 10" BEAM  
8 PER END OF 14" BEAM  
9 PER END OF 16" BEAM  
10 PER END OF 18" BEAM

DECK SURFACE:

-PLYWOOD - ADVANTEK - BAR GRATING - DIAMOND TREAD  
-OTHERS AVAILABLE

CORRUGATED B-DECK  
SUB-SURFACE

#12x1- 1#4 " TEK SCREWS

BRIDGING ANGLE  
SIZED PER SJI STANDARDS

BAR JOIST  
SIZED PER SJI STANDARDS

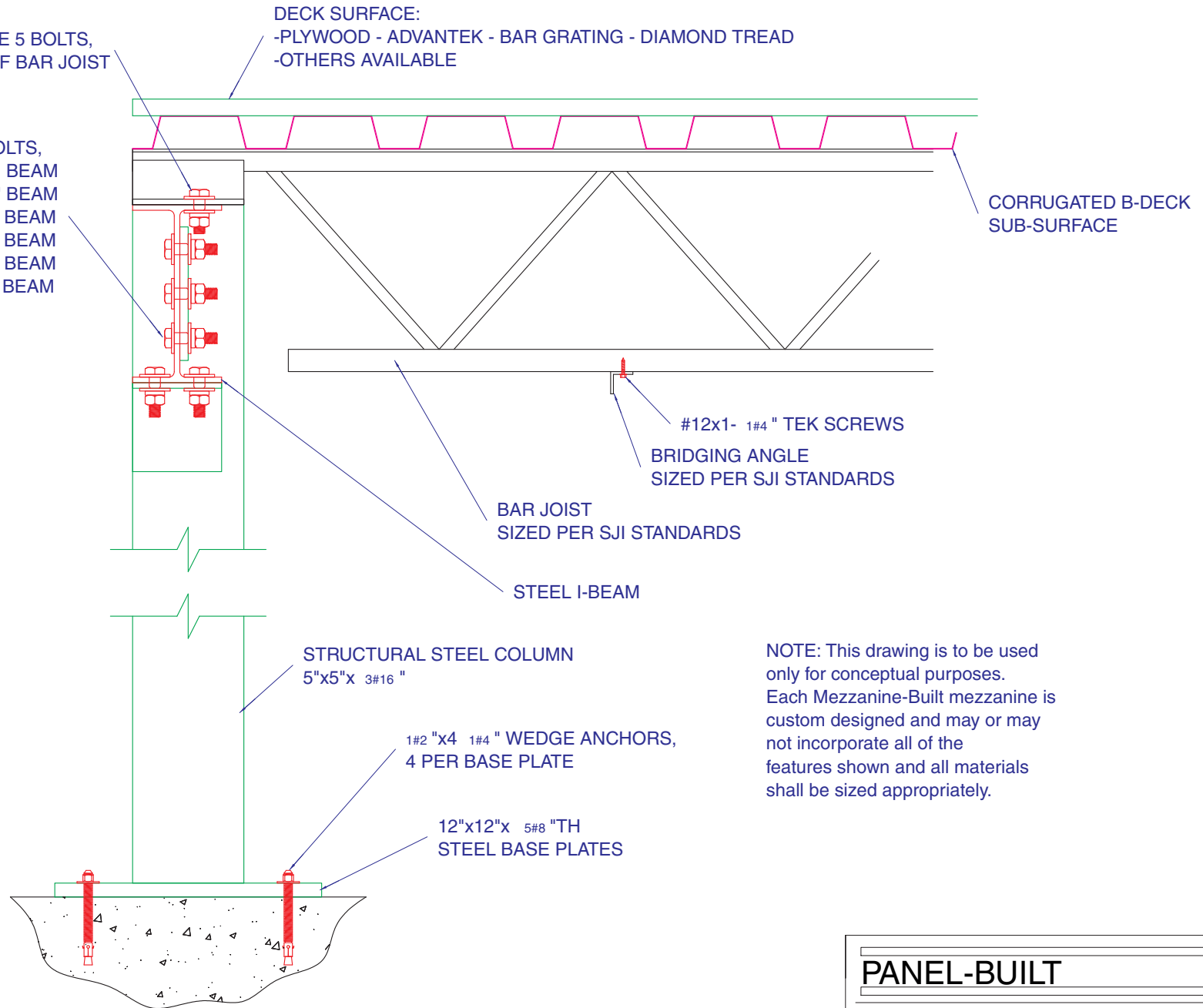
STEEL I-BEAM

STRUCTURAL STEEL COLUMN  
5"x5"x 3#16 "

1#2 "x4 1#4 " WEDGE ANCHORS,  
4 PER BASE PLATE

12"x12"x 5#8 "TH  
STEEL BASE PLATES

NOTE: This drawing is to be used  
only for conceptual purposes.  
Each Mezzanine-Built mezzanine is  
custom designed and may or may  
not incorporate all of the  
features shown and all materials  
shall be sized appropriately.



## BEAM & JOIST MEZZANINE SYSTEM

PANEL-BUILT

BEAM & JOIST  
MEZZANINE SYSTEM

DATE: 10/26/2005