

COLLATERAL LOADS INCLUDE, BUT ARE NOT LIMITED TO, LIGHTS, SPRINKLERS, SUSPENDED CEILING, DUCTS, AND OTHER TRADES SUSPENDED FROM THE BOTTOM CHORD OF THE JOISTS.

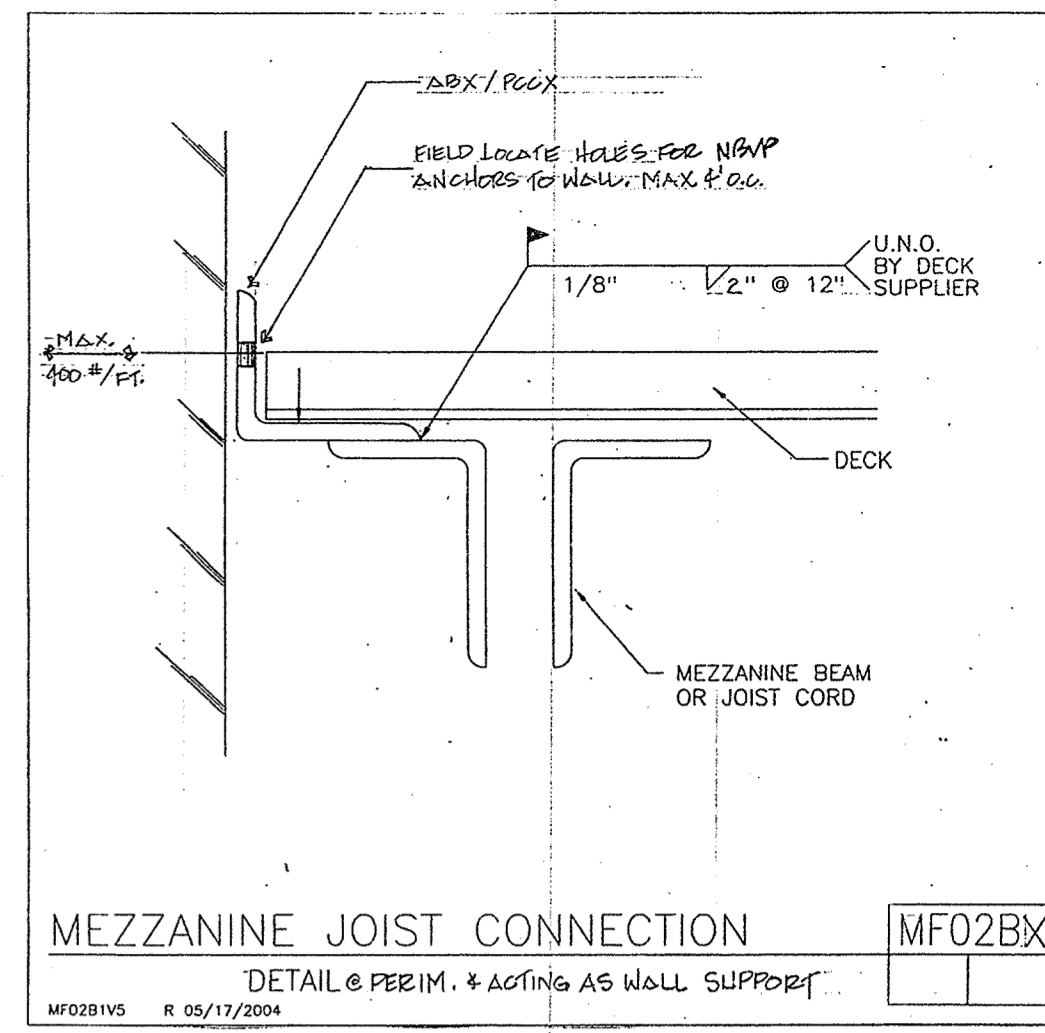
VP BUILDINGS IS NOT RESPONSIBLE FOR CHECKING FLOOR VIBRATIONS.

**JOIST & GIRDER DESIGN (BY VP):**  
 ALL 3-PLATE JOISTS AND GIRDERS DESIGNED BY VP HAVE BEEN DESIGNED FOR 10% OR 1 INCH (WHICHEVER IS LOWER) ACCUMULATION TO ALLOW FOR CONCRETE PONDING DURING ERECTION. VP JOISTS AND GIRDERS HAVE BEEN DESIGNED FOR THE FOLLOWING DEFLECTION LIMITS:  
 L/240 FOR LIVE LOAD AND DEAD LOADS COMBINED.  
 L/360 FOR LIVE LOAD ONLY.

ALL FLOOR JOISTS TO BE FIELD WELDED WITH MINIMUM OF 2" OF 1/8" FILLET WELD, 1/2 EACH SIDE OF SEAT, UNLESS NOTED OTHERWISE.

THE DECK LATERALLY SUPPORTS THE TOP CHORD, UNLESS NOTED OTHERWISE.

PLACE AND SECURE ALL JOISTS IN ACCORDANCE WITH THESE NOTES, THE VP DRAWINGS, THE JOIST MANUFACTURER'S FINAL ERECTION DRAWINGS AND ERECTION GUIDELINES, STEEL JOIST INSTITUTE (SJI) REQUIREMENTS AND SPECIFICATIONS AND APPLICABLE OSHA REGULATIONS.

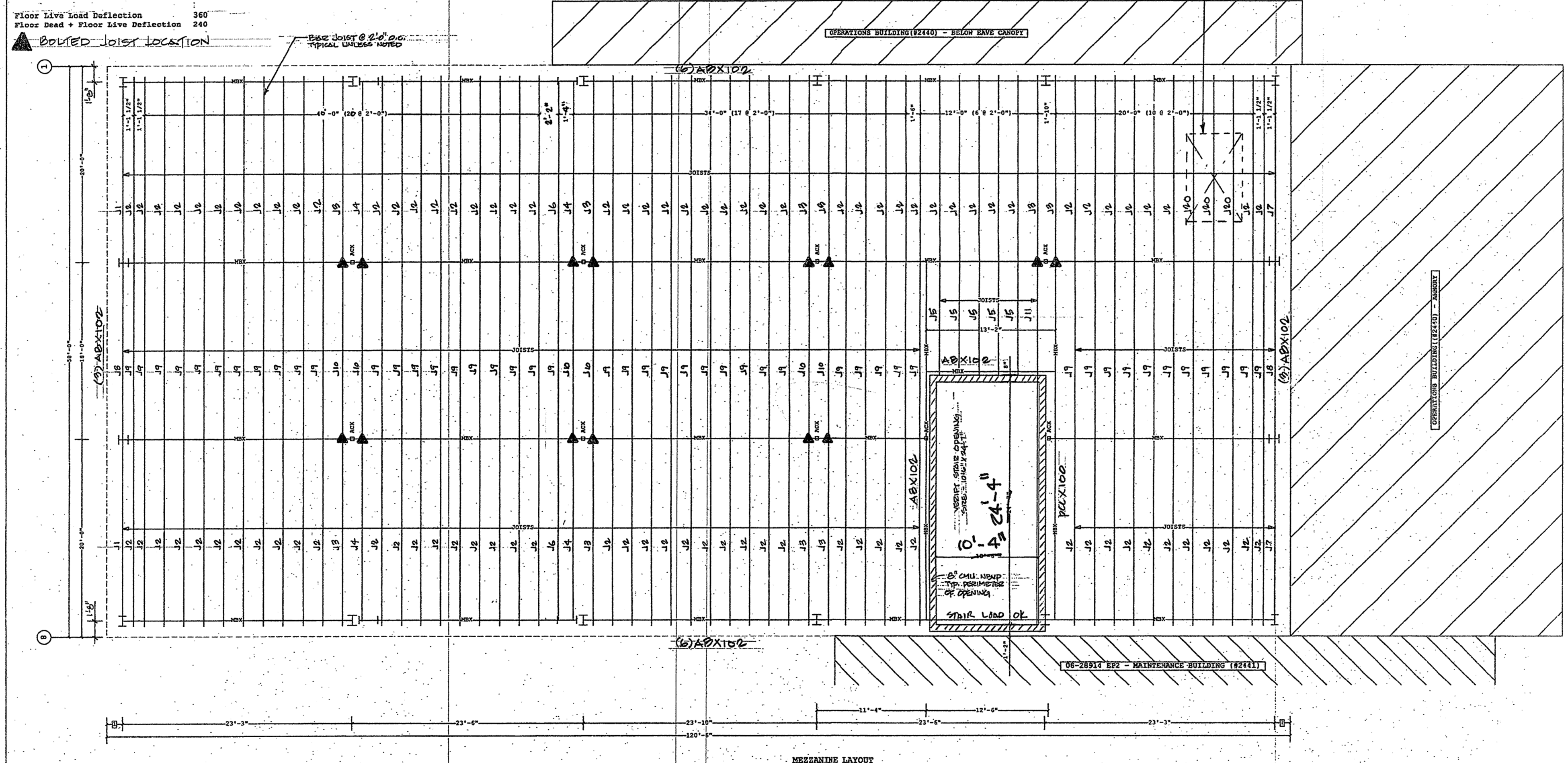


Mezzanine 1 8 12/9/0

Floor Type	Non-Composite
Loading Type	Office
Mezzanine Category	Entire Floor
Bracing Category	Unbraced
Top of Floor	12'-9"
Total Thickness of Deck + Topping	3"
Top of Joist	12'-6"
Min. Clearance from Floor to Rafter	9'-6"
Min. Clearance from Floor to Joist	11'-4"
Floor Dead Load	50.00 psf
Floor Live Load	100.00 psf Not Reducible
Coll. Load	5.00 psf
Floor Live Load Deflection	360
Floor Dead + Floor Live Deflection	240

DOUBLED JOIST LOCATION

- \*\*NOTE\*\***
1. MBX - Mezzanine Beam
  2. ACX - Auxiliary Column



1 1'-0" Dimension Key

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING RELIES ON THE INFORMATION HEREON, BEING THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR THE BUILDING DESCRIBED IN THE APPLICABLE PROGRAM ORDER AND SHALL NOT BE REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.	<b>VP Buildings</b> 3200 Players Club Circle Memphis TN 38125		<b>MEZZANINE LAYOUT</b>	
		THE GENERAL CONTRACTOR AND/OR OWNER IS SOLELY RESPONSIBLE FOR ASSURING GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THE DESIGN AND SPECIFICATIONS OF THIS DRAWING, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	REV. DATE BY DESCRIPTION	BUYER: Broadmoor, LLC CUSTOMER: John F. Stennis Space Center LOCATION: Stennis Space Center, Mississippi PROJECT: Riverine and Combatant Craft Operations	DESIGNER: VP BUILDINGS CHECKER: [Signature] DATE: 2/12/2009 SCALE: 1/4" = 1'-0"

