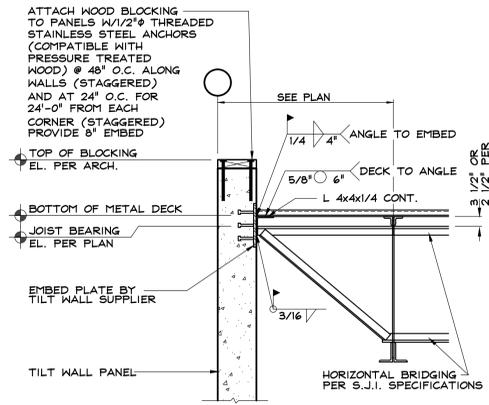


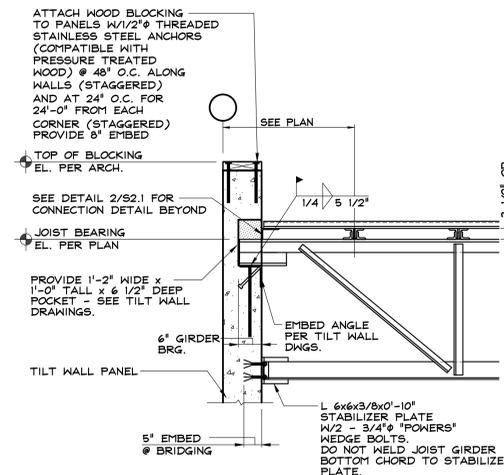
DESIGN JOIST SEAT FOR 1,600 LB ROLL OVER FORCE

SECTION 1
SCALE: 3/4" = 1'-0"
S2.1

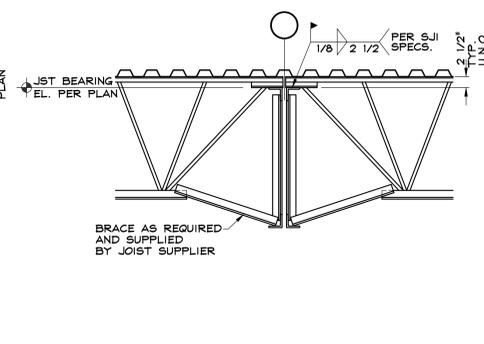


NOTE: BAR JOIST ADJACENT TO PANEL TO BE DESIGNED FOR NO CAMBER

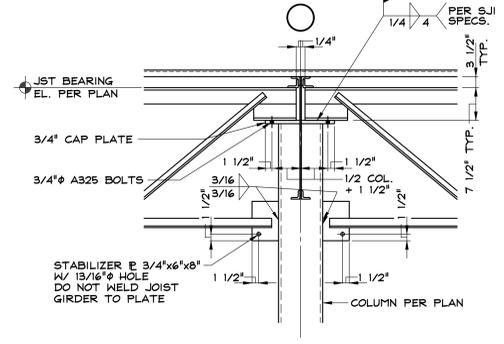
SECTION 2
SCALE: 3/4" = 1'-0"
S2.1



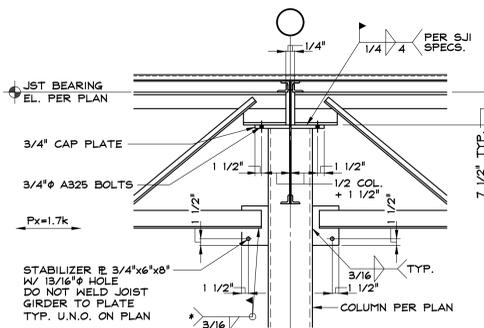
SECTION 3
SCALE: 3/4" = 1'-0"
S2.1



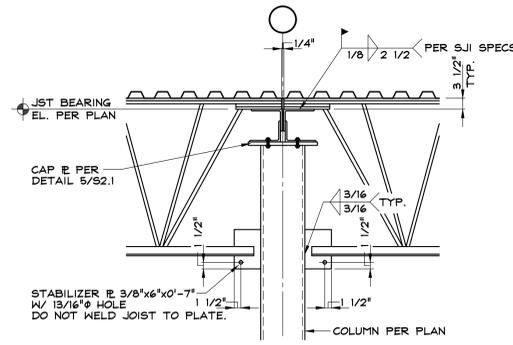
SECTION 4
SCALE: 3/4" = 1'-0"
S2.1



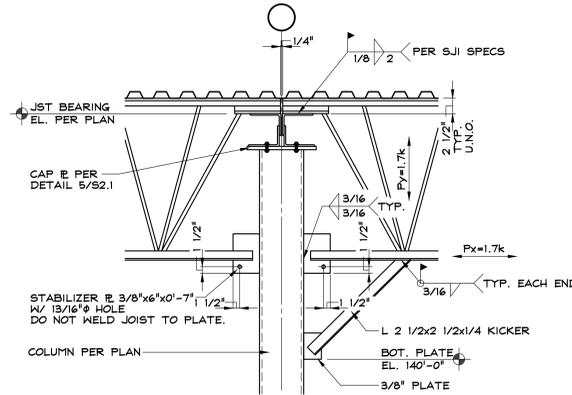
SECTION 5
SCALE: 3/4" = 1'-0"
S2.1



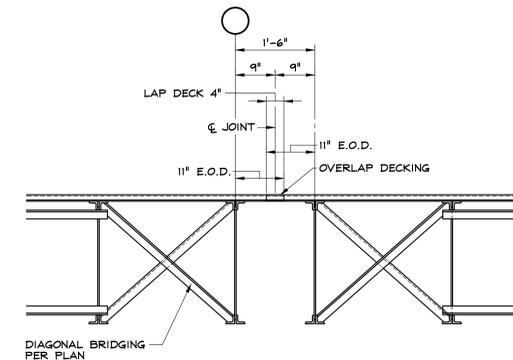
SECTION 5A
SCALE: 3/4" = 1'-0"
S2.1



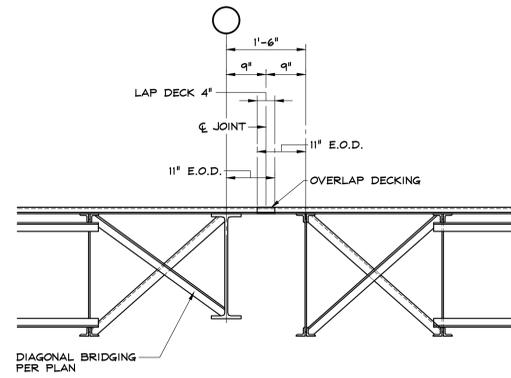
SECTION 6
SCALE: 3/4" = 1'-0"
S2.1



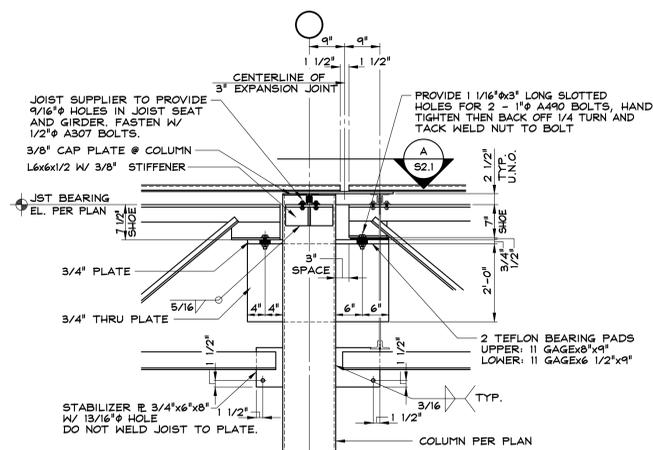
SECTION 6A
SCALE: 3/4" = 1'-0"
S2.1



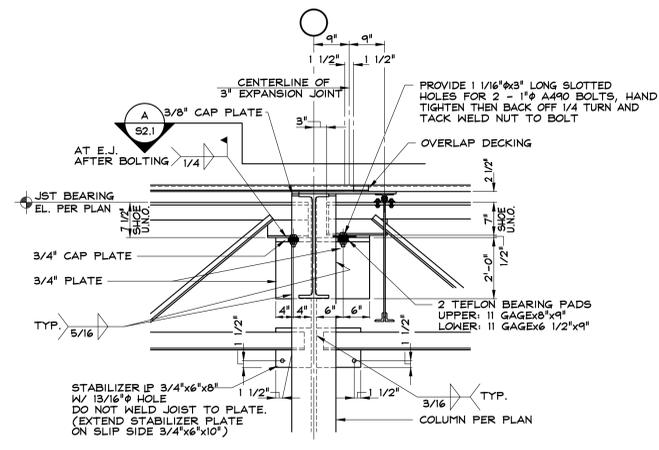
SECTION 7
SCALE: 3/4" = 1'-0"
(REF: ARCO DET 8/95)
S2.1



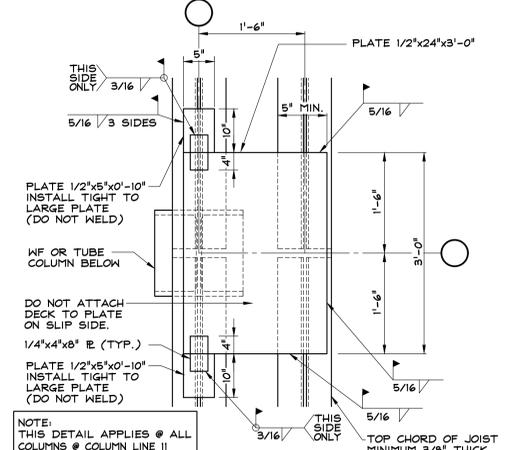
SECTION 8
SCALE: 3/4" = 1'-0"
S2.1



SECTION 9
SCALE: 3/4" = 1'-0"
S2.1



SECTION 10
SCALE: 3/4" = 1'-0"
S2.1



DETAIL A
SCALE: NONE
S2.1

DESIGNER / BUILDER

ARCO
DESIGN/BUILD INDUSTRIAL

44 SOUTH BROADWAY, SUITE 1003
WHITE PLAINS, NY 10601
P: 914.821.5535 F: 914.306.8010

ADBI DESIGN SERVICES

Lincoln Equities Group, LLC

PROJECT TITLE
LINCOLN EQUITIES - NY-131- BLDG A

NY-312 & PUGSLEY RD,
SOUTHEAST, NY 10509

ARCHITECT
ADBI DESIGN SERVICES LLC
44 SOUTH BROADWAY, SUITE 1003
WHITE PLAINS, NY 10601

CIVIL ENGINEER
LANGAN ENGINEERING
300 KIMBALL DRIVE
PARSIPPANY, NJ 07054

STRUCTURAL ENGINEER
SMITH ROBERTS AND ASSOCIATES, INC.
6501 BLUFF RD.
INDIANAPOLIS, INDIANA 46217

MECHANICAL ENGINEER
NATIONAL DESIGN/BUILD SERVICES
11840 BORMAN DRIVE
ST. LOUIS, MO 63146

ELECTRICAL ENGINEER
FXB ENGINEERING
5 CHRISTY DRIVE, SUITE 307
CHADDS FORD, PA 19317

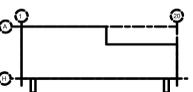
PLUMBING ENGINEER
MCCARTHY ENGINEERING ASSOCIATES, INC.
315 EAST SECOND STREET
BOYERTOWN, PA 19512

FIRE PROTECTION ENGINEER
S A COMMUNALE CO. INC.
2900 NEWPARK DRIVE
BARBERTON, OH 44203



THOMAS G. SMITH | NY: 042283

KEY PLAN



NO.	DATE	DESCRIPTION
12.08.21		PROGRESS
1.28.22		PROGRESS
2.28.22		95% PROGRESS
3.9.22		100% PROGRESS
5.24.22		PUMP HOUSE
6.9.22		PERMIT
7.8.22		FTG STEPS & JOIST SEAT @ A

PROJECT NO. AS286-21 | NY131 | 21-154
DRAWN BY DTC

STRUCTURE
STRUCTURAL DETAILS

SHEET NO.

S2.1