



SYSTEM NAME / TITLE	
DESIGN STANDARD	ASCE 700-2010
DESIGN CODE	ASCE 700-2010
DESIGN TYPE	Steel Deck Composite
DESIGN PER	Structural Engineer
DATE STRUCTURE ASSIGNED	Structural Engineer
DESIGN DISCIPLINARY	Structural Engineer
ANNUAL MAINTENANCE INSPECTION	5.6 %
TOTAL FLOODING-DESIGNANCE TIME	6.6 hr
WATERTIGHT FLOODING-DESIGNANCE TIME	1.6 hr
NOTED TIME	20 minutes
PROJECTED FLOOD AREA	300' x 300'
ENCLOSURE HEIGHT	14.0 ft
SUSPENDED CEILING HEIGHT	10.0 ft
ENCLOSURE VOLUME	1000 ft ³
WATER REMOVAL	21 gpm
TOTAL FLOODING AREA	10000 ft ² @ 0.015 ft/s

[illegible]