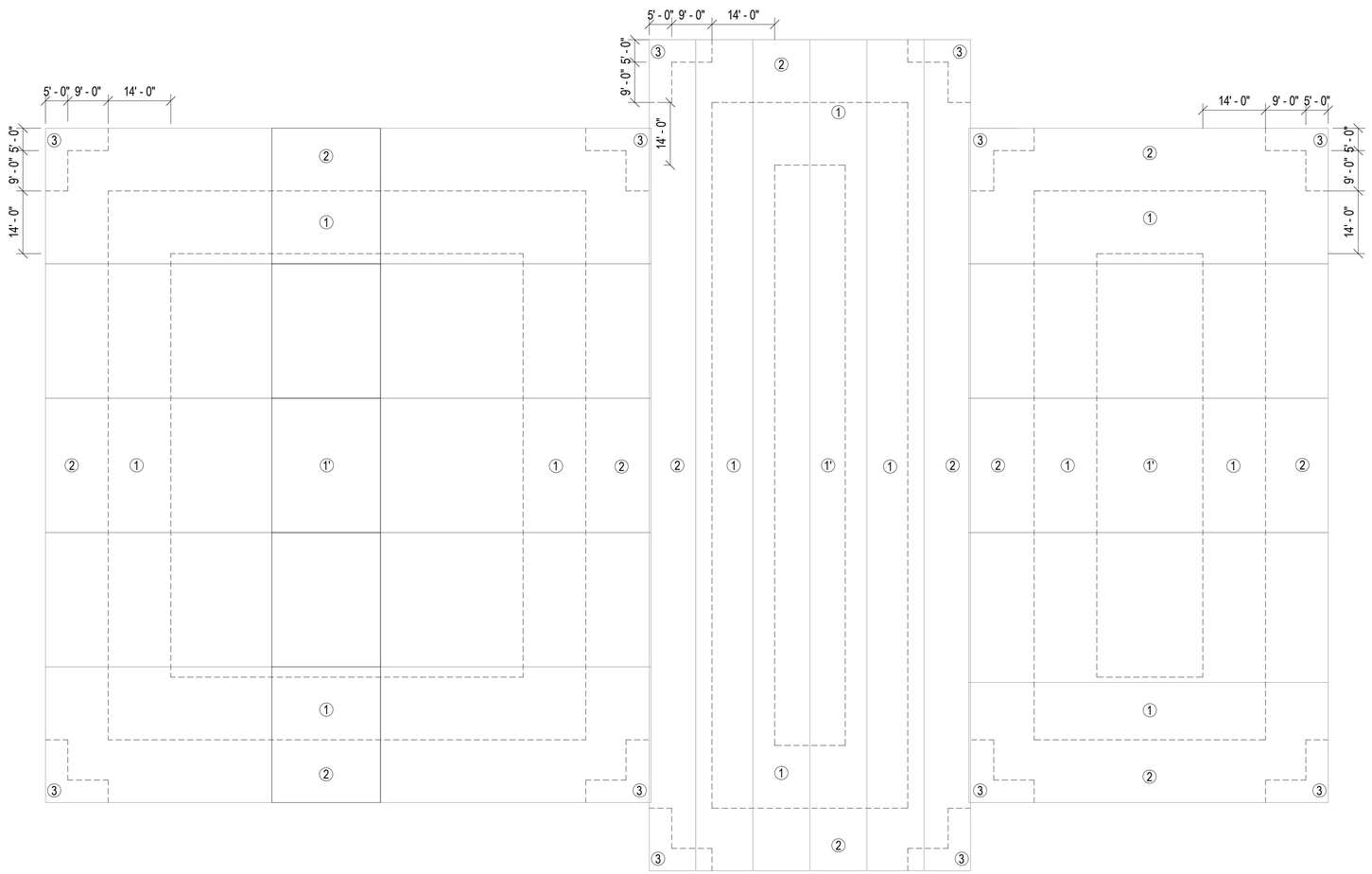

ZONE	SERVICE WIND PRESSURES
①	-15 PSF
1	-25 PSF
2	-35 PSF
3	-45 PSF

NOTES:
1. THIS DIAGRAM IS INTENDED FOR USE BY THE ROOFING SYSTEM SUPPLIER TO DETERMINE THE ATTACHMENT OF THE ROOFING ASSEMBLY, INCLUDING ALL MATERIALS ABOVE THE STEEL STRUCTURAL DECK.
2. DASHED LINES SHOW ZONE BOUNDARIES.
3. INDICATED PRESSURES ARE SERVICE LOADS, CALCULATED PER ASCE 7-16, CHAPTER 30, FOR AN ULTIMATE DESIGN WIND SPEED OF 107 MPH PER STRUCTURAL LOAD DATA TOOL FOR UFC 3-301-01 WITH NO INTERNAL PRESSURE COEFFICIENT APPLIED.
4. PRESSURES ARE FROM LOAD COMBINATION 0.6W.
5. EFFECTIVE WIND AREA = 10 SF.

A6 WIND UPLIFT PRESSURES AT ROOF

NOT TO SCALE

PLAN NORTH

US Army Corps of Engineers
Mobile District

Symbol	No.	Description	Date	Approved
		Revisions		

ALABAMA LICENSED No. 47105 PROFESSIONAL ENGINEER DAVID C. COOPER 06/29/21

Designed By: SHR
Drawn By: SHR
Checked By: JCS
Reviewed By:
Date: 06-29-2021
File No.
I.S.O. Sheet File Name:
Solicitation Number:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
MOBILE, ALABAMA

ss&a
CLARKNEXSEN

ARTC - B640 RENOVATION
FEMA - DHS - CDP, ANNISTON, AL

WIND UPLIFT PRESSURES AT ROOF

SHEET IDENTIFICATION
S-006
SHEET 32 of 442

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