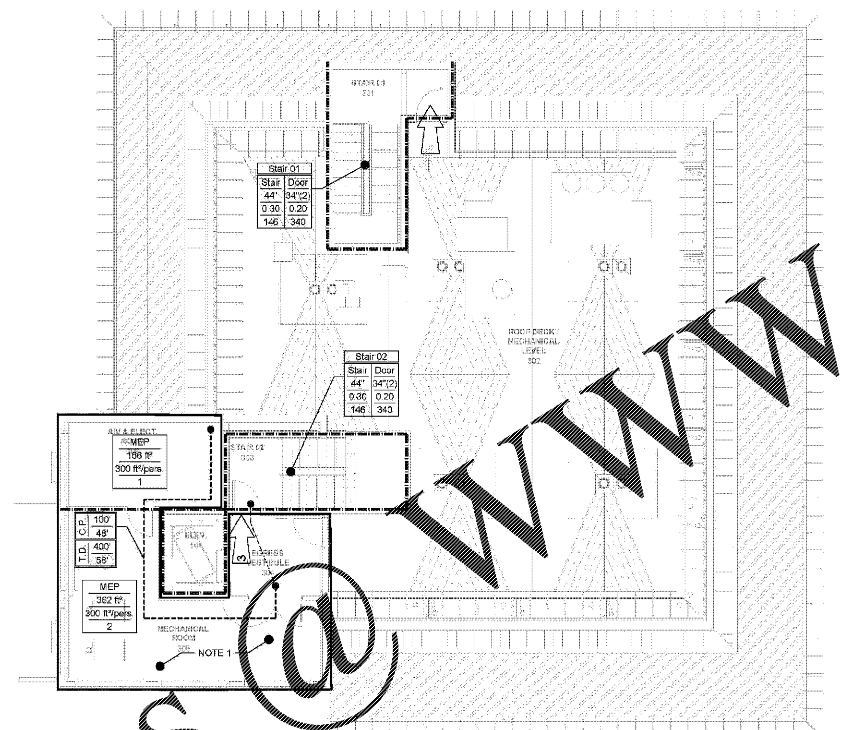

01 LIFE SAFETY - DECK LEVEL

1/8" = 1'-0"

0' 4' 8' 16'

GRAPHIC LEGEND

- Abc — Egress Component
- # — Clear Width
- # — Egress Capacity Factor
- # — Egress Capacity
- Abc — Use
- # — Area (sqft)
- # — Occupant Load Factor
- # — Occupant Load
- Occupant Load (fixed Seats Or Accessible)
- Occupant Load (standing Room)
- Occupant Flow *Intermediate*
- Occupant Flow *Floor exit*
- C.P. # — Allowable Common Path of Travel
- C.P. # — Provided Common Path of Travel
- T.D. # — Total Allowable Travel Distance
- T.D. # — Total Provided Travel Distance *(including common path of travel)*
- Travel Distance / Common Path
- 1-Hour Fire Barrier
- 1-Hour Smoke Barrier
- 1-Hour Fire Partition
- 2-Hour Fire Barrier
- 1-Hour Load Bearing Exterior Wall
- Smoke Partition

NOTE:

1. INCIDENTAL USE ROOM SEPARATED FROM THE REST OF THE BUILDING BY CONSTRUCTION THAT RESISTS THE PASSAGE OF SMOKE IN ACCORDANCE WITH FBC SECTION 509.4.2 AND NFPA 101 SECTION 12.3.2.1.2

Occupant Load Summary - Roof Level		
Function of Space	Factor	Occupant Load
MEP	1/300 gross	3
	TOTAL	3

Exit Capacity - Roof Level								
Exit	Stair			Door			Limiting Capacity	Actual Use
	Width*	Factor	Cap.	Width*	Factor	Cap.		
Stair 01	44"	0.30	146	34"(2)	0.20	170	146	0
Stair 02	44"	0.30	146	34"(2)	0.20	170	146	3
							TOTAL	3

*Clear width as defined by the building code

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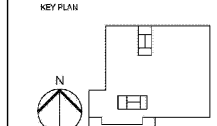
PROFESSIONAL ENGINEER

This item has been electronically signed and sealed by the licensed professional named above using a digital signature and date. Printed copies of this document are not considered signed and sealed, and the signature must be verified on electronic copies

KEY PLAN



REVISION

NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER

DATE
05/22/2020

ISSUE
PERMIT SET

SHEET TITLE
LIFE SAFETY - DECK LEVEL PLAN

SHEET NO.
LS1.03

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