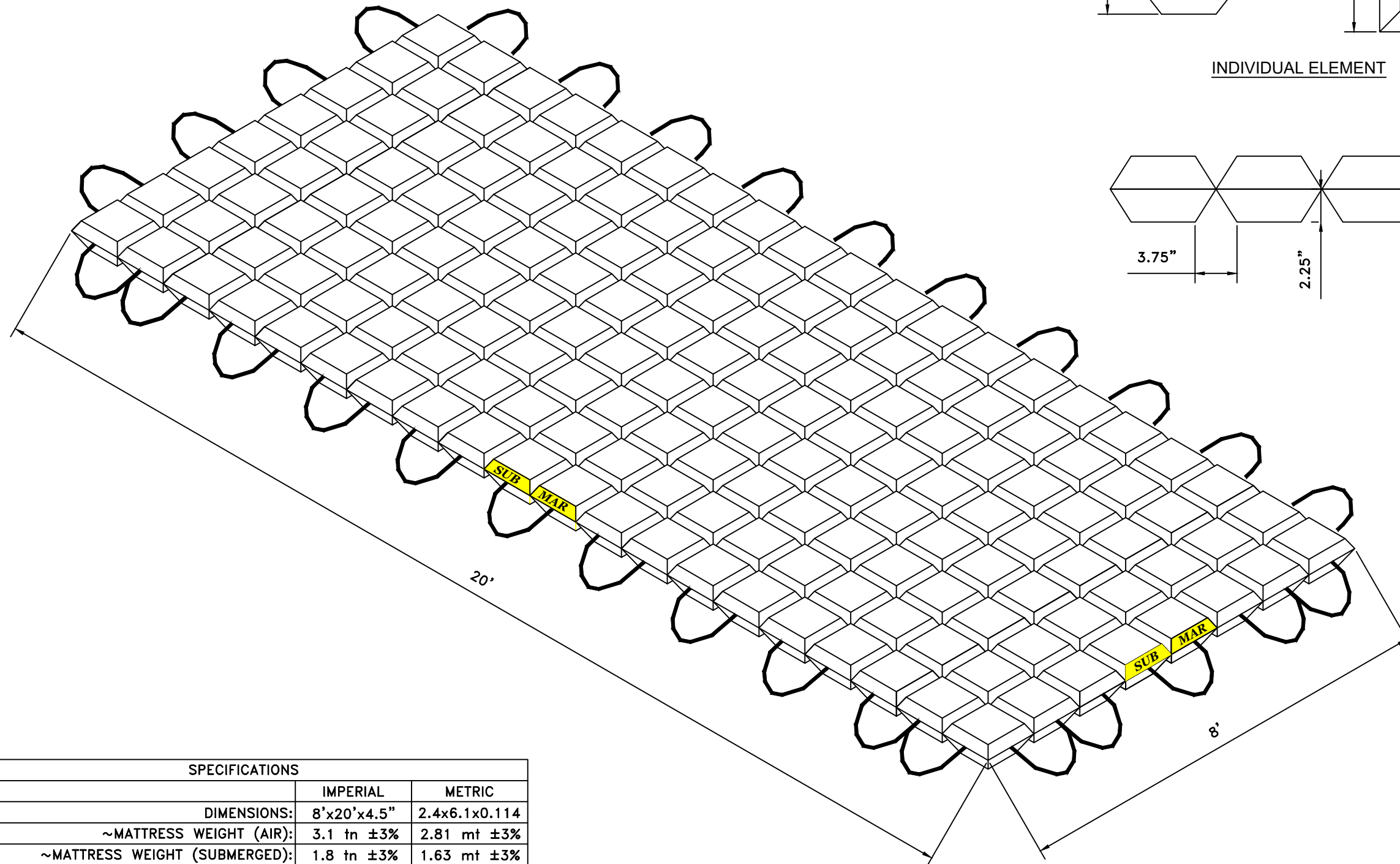
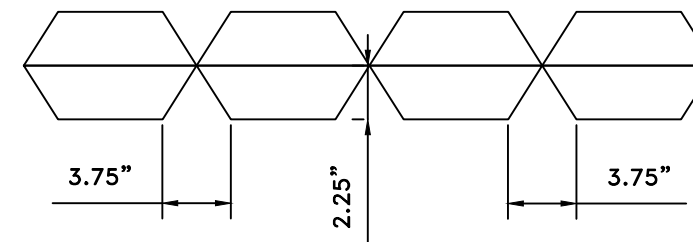


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SPECIFICATIONS		
	IMPERIAL	METRIC
DIMENSIONS:	8'x20'x4.5"	2.4x6.1x0.114
~MATTRESS WEIGHT (AIR):	3.1 tn ±3%	2.81 mt ±3%
~MATTRESS WEIGHT (SUBMERGED):	1.8 tn ±3%	1.63 mt ±3%
CONCRETE DENSITY:	145 pcf	6.94 kPa
COMPRESSIVE STRENGTH:	4,000 psi	27,579 kPa
5/8" (16MM) UV STABILIZED COPOLYMER ROPE—PER STRAND MIN. TENSILE STRENGTH:	9,500 lbs	4.31 mt

SCALE: N.T.S.

**SUBMAR®**

104 ROYAL OAK BLVD  
THIBODAUX, LA 70301  
PH. 985-868-0001  
WEBSITE: WWW.SUBMAR.COM

No.	REVISION DESCRIPTION	DATE
1	UPDATED SHEET INFO	11/21/2023
2	UPDATED SHEET INFO	01/27/2025
DATE: 6/25/2018		DWN: MJP
PROJECT No:		CHK: JMF

SUBMAR STANDARD MAT  
DETAIL - 8'x20'

**SHEET TITLE:**  
4.5" CONCRETE  
MATTRESS

SHEET No:  
SMD-450820