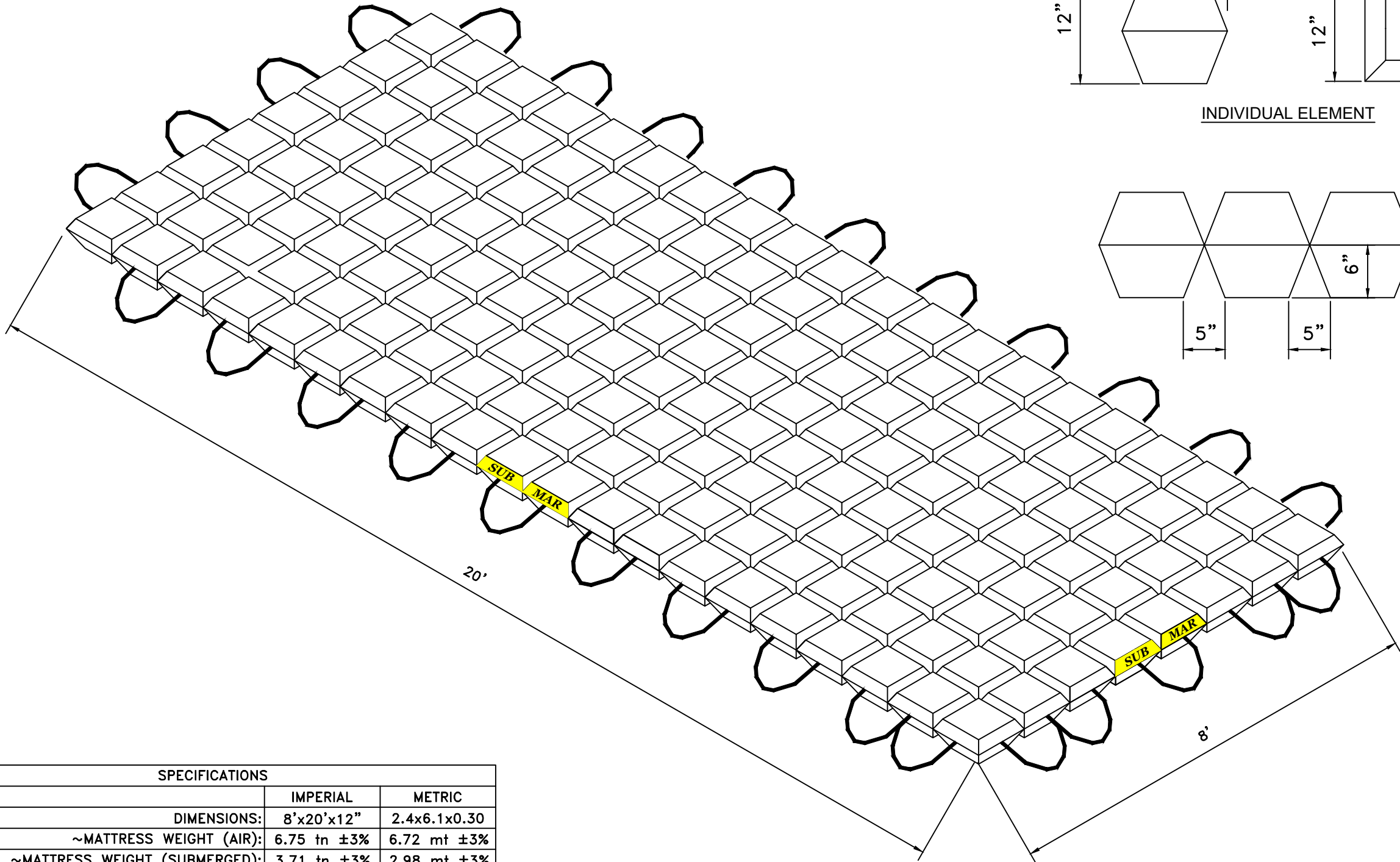


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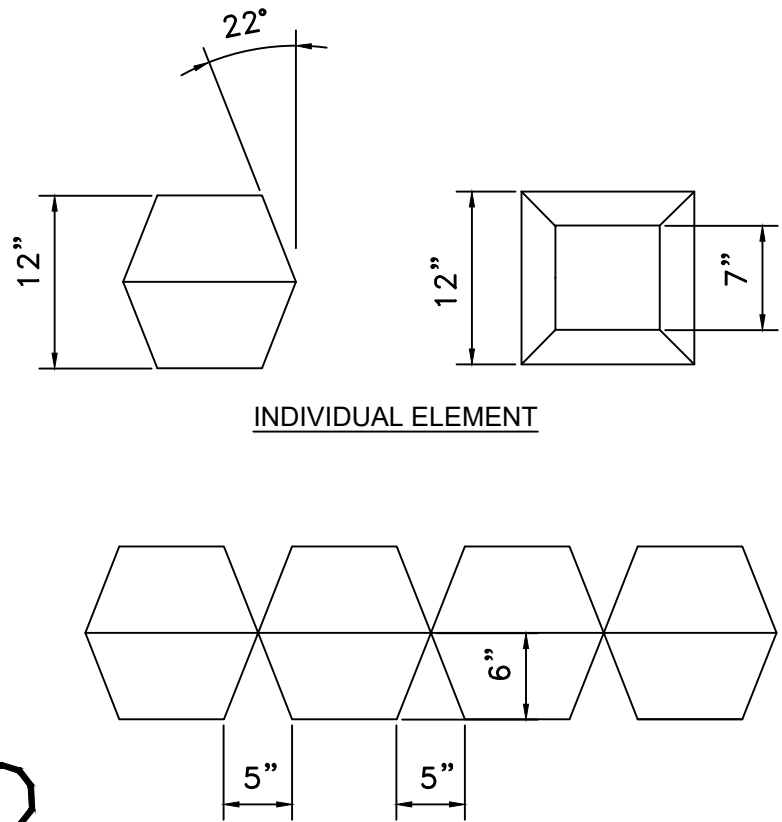
DOC# SMD-120820  
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| SPECIFICATIONS   |             |              |
|--|-------------|--------------|
|  | IMPERIAL    | METRIC       |
| DIMENSIONS:  | 8'x20'x12"  | 2.4x6.1x0.30 |
| ~MATTRESS WEIGHT (AIR):  | 6.75 tn ±3% | 6.72 mt ±3%  |
| ~MATTRESS WEIGHT (SUBMERGED):  | 3.71 tn ±3% | 2.98 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      |

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SCALE: N.T.S.



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| No. | REVISION DESCRIPTION | DATE       |
|-----|----------------------|------------|
| 1   | UPDATED SHEET INFO   | 1/18/2023  |
| 2   | UPDATED SHEET INFO   | 2/6/2023   |
| 3   | UPDATED SHEET INFO   | 11/21/2023 |
| 4   | UPDATED SHEET INFO   | 01/27/2025 |

|                 |          |
|-----------------|----------|
| DATE: 6/25/2018 | DWN: MJP |
| PROJECT No:     | CHK: JMF |

SUBMAR STANDARD MAT  
DETAIL - 8'x20'

SHEET TITLE:  
12" CONCRETE  
MATTRESS

SHEET No:  
SMD-120820