

● RUN START (POWER / DATA FEED)

➔ DAISY CHAIN

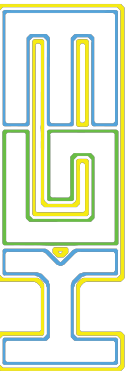
DMX PROFILE - EACH GROUP (4CH RGBW)

| CH | FUNCTION | VALUE |
|----|----------|--------------------|
| +0 | RED | 0-255 = intensity |
| +1 | GREEN | 0-255 = intensity |
| +2 | BLUE | 0-255 = intensity |
| +3 | WHITE | 0-255 = intensity |
| +4 | - | not used (spacing) |

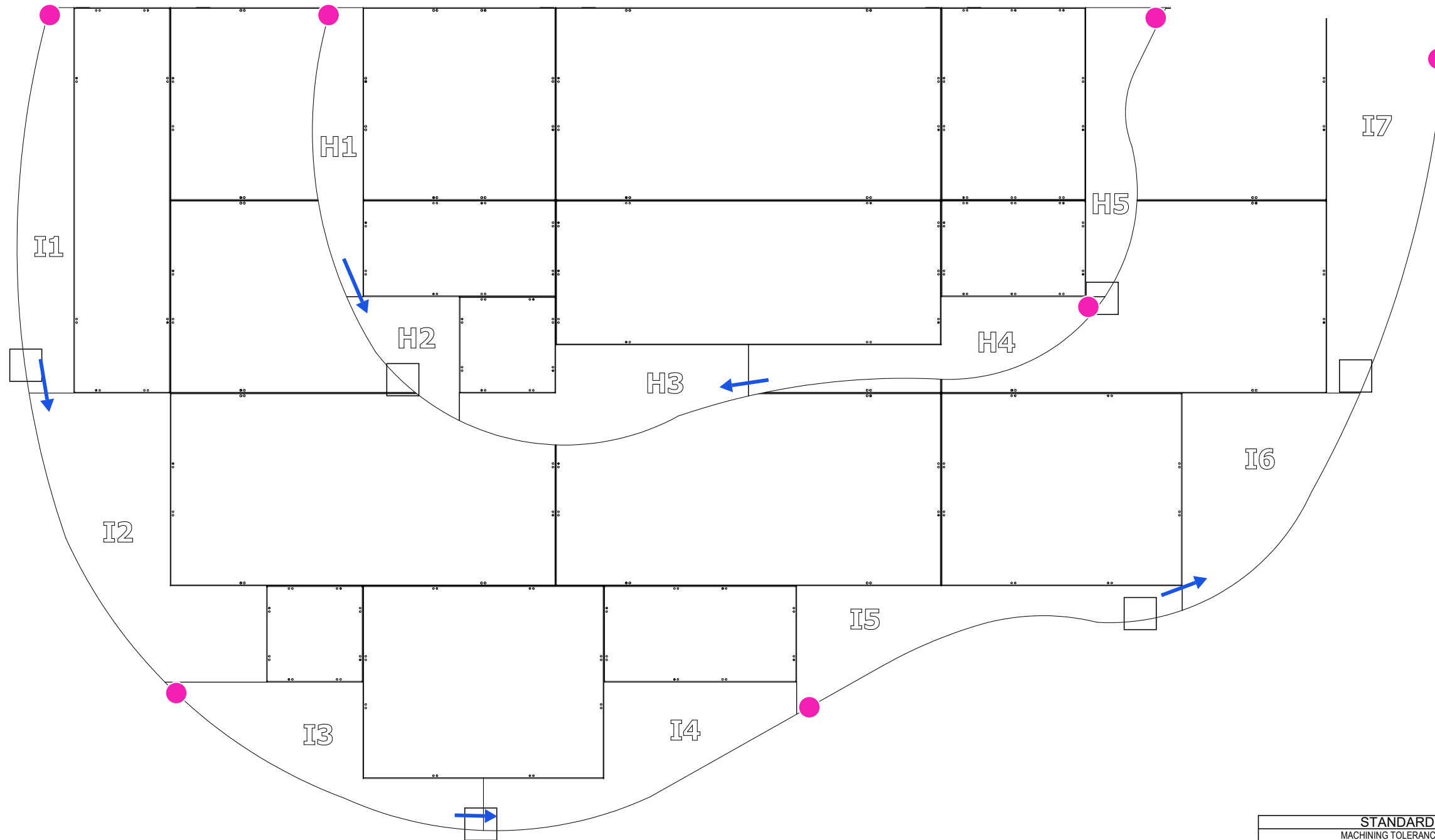
Actual channel = group DMX start + CH offset (starts TBD).

| DMX START | SEGMENTS | LENGTH | MAX WATTS | MAX AMPS |
|-----------|--------------|---------------------------|------------|-------------|
| | H1 + H2 | 10'-8" / 3251 mm | 75 | 3.1 |
| | H3 + H4 | 12'-0" / 3658 mm | 84 | 3.5 |
| | H5 | 6'-8" / 2032 mm | 46 | 1.9 |
| | I1 + I2 | 14'-9" / 4496 mm | 103 | 4.3 |
| | I3 + I4 | 14'-5" / 4394 mm | 101 | 4.2 |
| | I5 + I6 | 14'-2" / 4318 mm | 100 | 4.2 |
| | I7 | 8'-2" / 2489 mm | 57 | 2.4 |
| | TOTAL | 80'-11" / 24663 mm | 566 | 23.6 |

GlowbackLED 24VCS3596IP65RGBW - 24V RGBW PWM tape, 7 W/ft.
 DMX: 4 ch (RGBW) per group on 5-channel spacing; 5th channel unused.
 Lengths from SGPS pixel counts, +/-2-3% pending dimensioned drawing.
 DMX start channels TBD pending final rack locations.
 SR grouping is KG3 mirror interpretation, adjustable.



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SGPS #10883 TASK 405 - 7/8/2026
 JOB: CG TOUR - SCENIC LED ON BAND RISERS
 LED PWM CHANNEL MAP
CG TOUR - SR BAND RISER

| STANDARD TOLERANCES | | | WELDING/ASSEMBLY |
|----------------------|-------------|---|----------------------|
| MACHINING TOLERANCES | | DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED | DIM 0" - 12" ± 1/16" |
| IMPERIAL | METRIC | | |
| .1/X ± 1/64" | X. ± .01" | BREAK EDGES TO R0.010" | DIM 121" + ± 1/8" |
| .XX ± .010" | XX ± .005" | ANGULAR TOL ± 1/2° | ANGULAR ± 1/2° |
| .XXX ± .005" | XXX ± .001" | | |
| .XXXX ± .0005" | | | |

MATERIAL :
FABRICATE ASSEMBLY_(SR Band Riser)