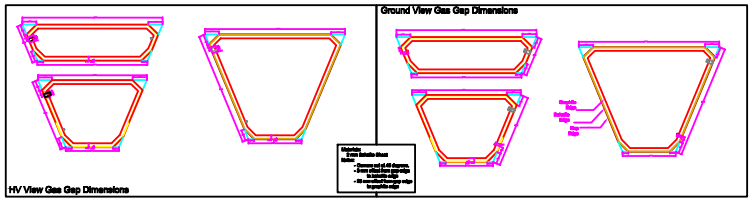
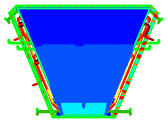
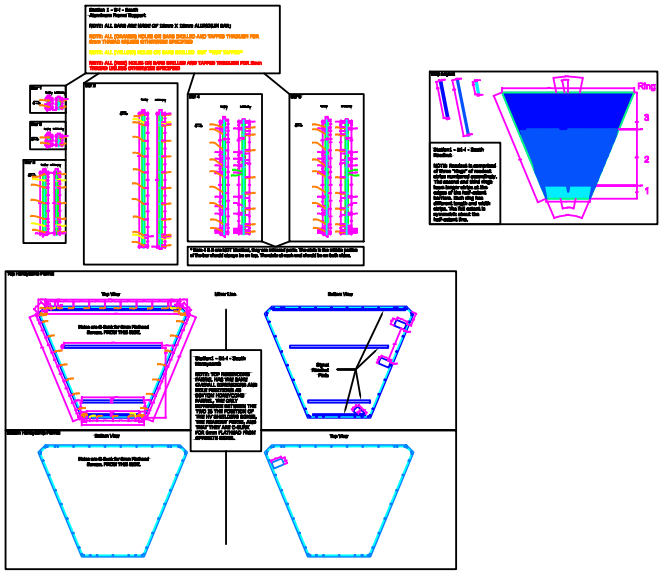
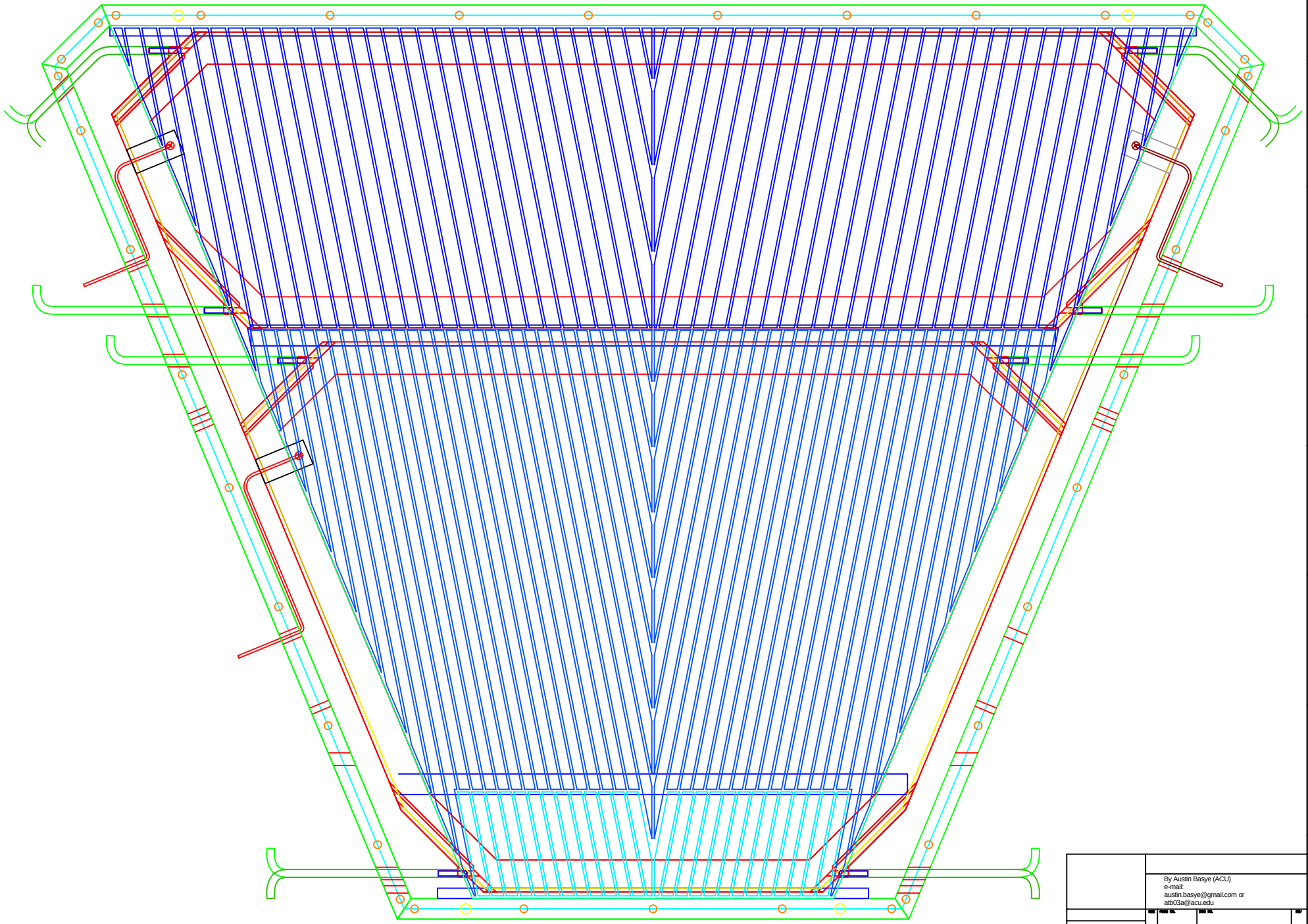


S1B1-i Full-Model



Station 1 South B1-i Prototype





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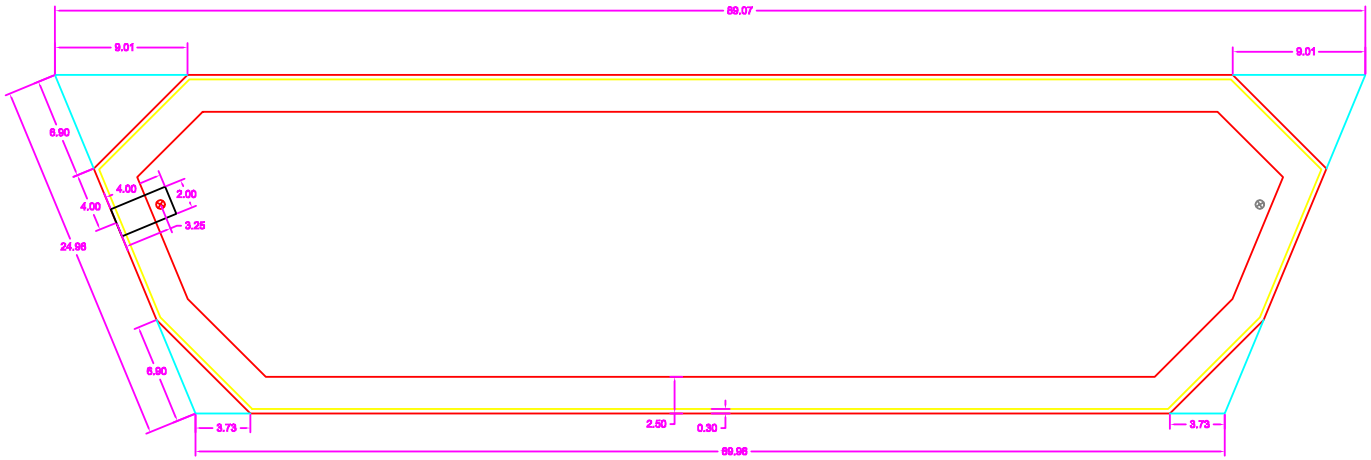

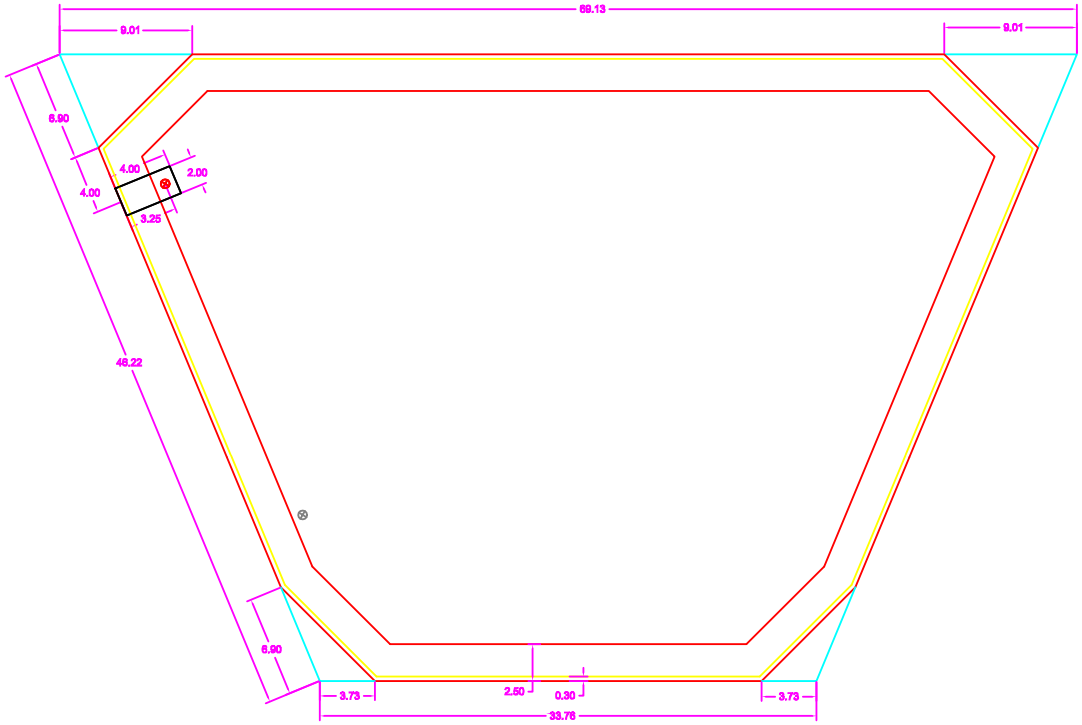

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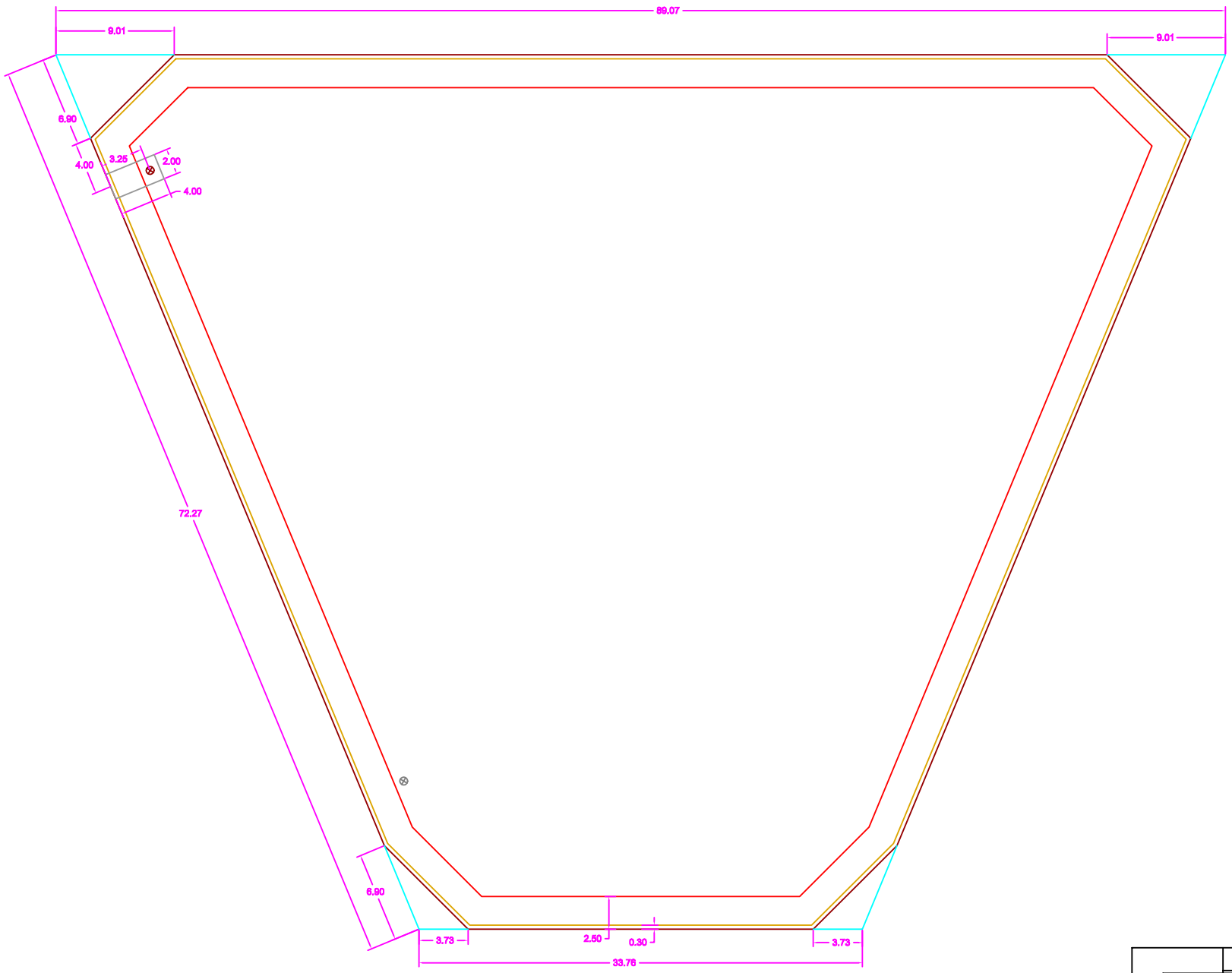

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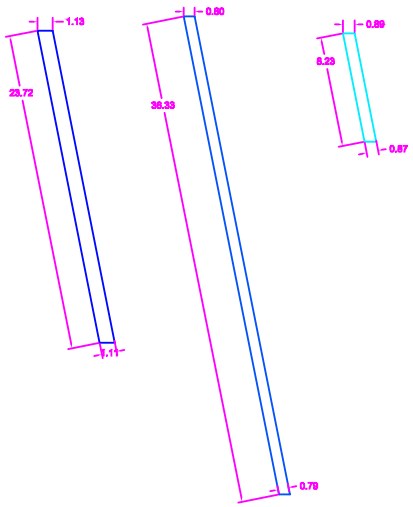
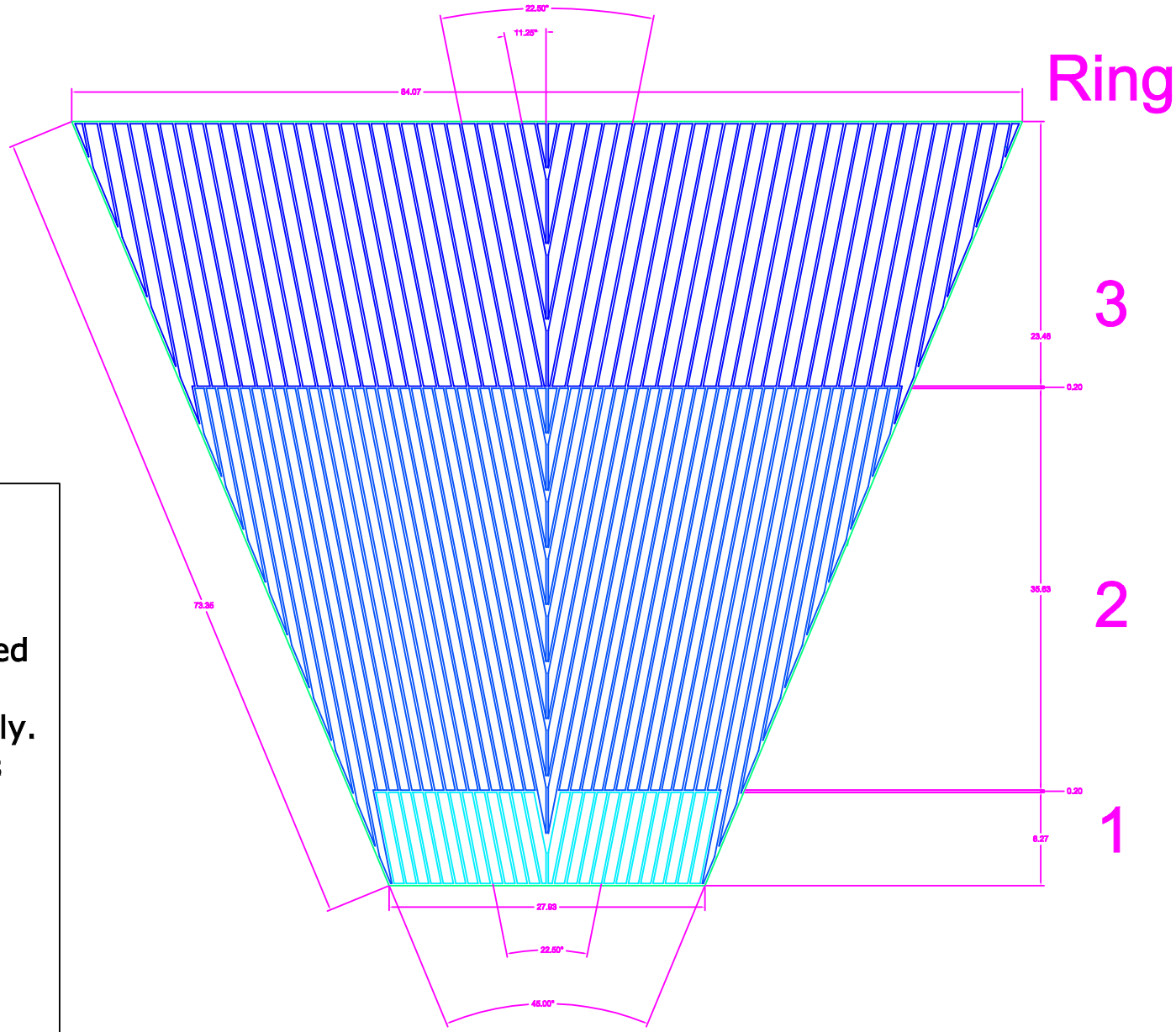
Strip Layout





Station1 - B1-i - South Readout

NOTE: Readout is comprised of three "rings" of readout strips numbered accordingly. The second and third rings have longer strips at the edges of the half-octant barriers. Each ring has different length and width strips. The full octant is symmetric about the half-octant line.

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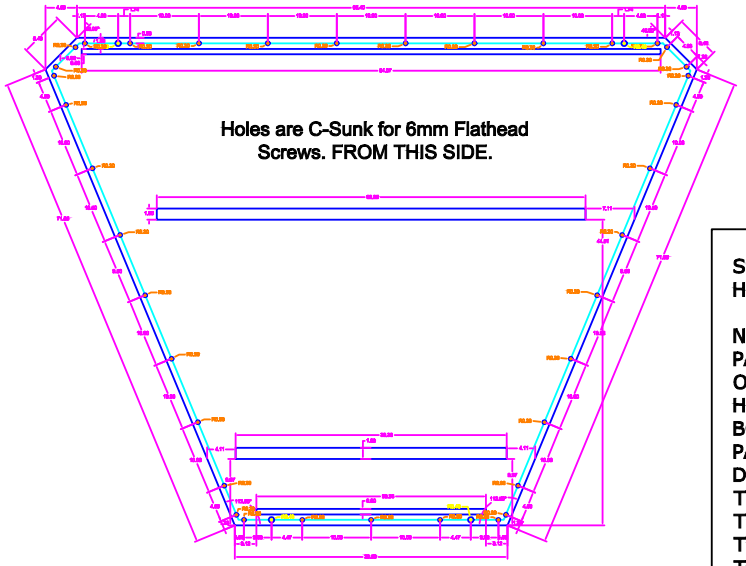
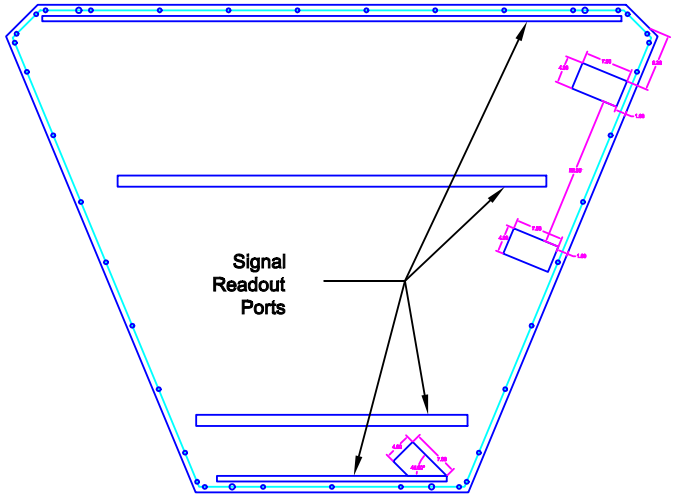
Top Honeycomb Pannel

Top View



Mirror Line

Bottom View

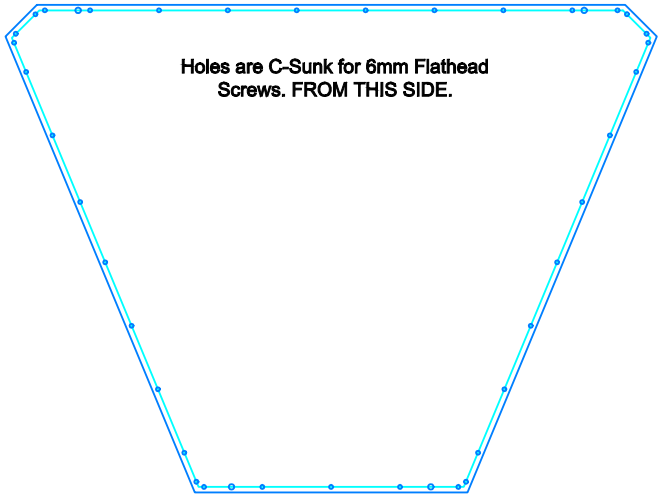


Station1 - B1-i - South Honeycomb

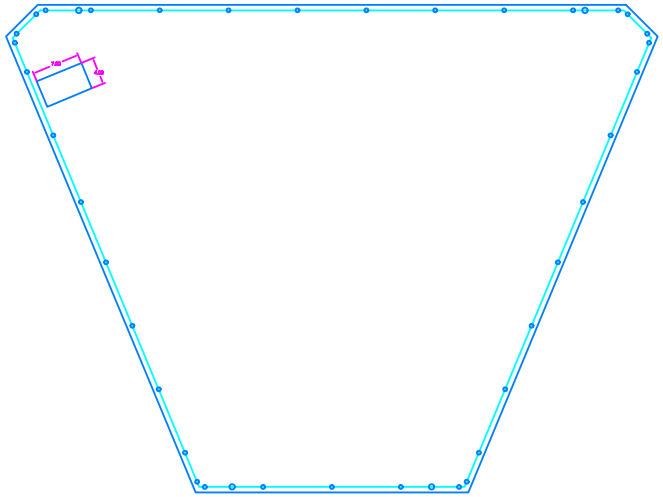
NOTE: TOP HONEYCOMB PANNEL HAS THE SAME OVERALL DIMENSIONS AND HOLE POSITIONS AS BOTTOM HONEYCOMB PANNEL, THE ONLY DIFFERENCE BETWEEN THE TWO IS THE POSITION OF THE HV SHEILDING BOXES, THE READOUT PORTS, AND THAT THEY ARE C-SUNK FOR 6mm FLATHEAD FROM OPPOSITE SIDES.

Bottom Honeycomp Pannel

Bottom View



Top View



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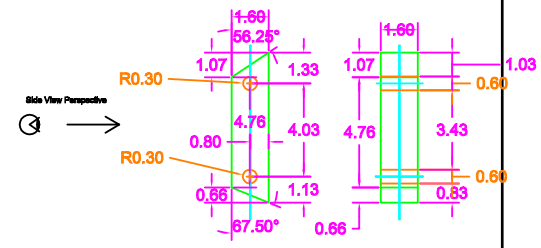
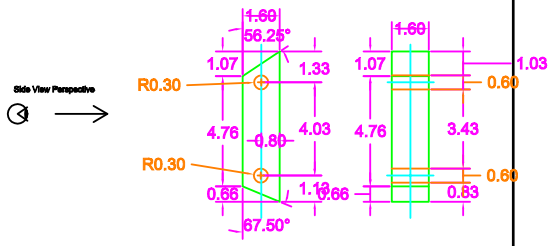
Bar 1

Top View Left Side View

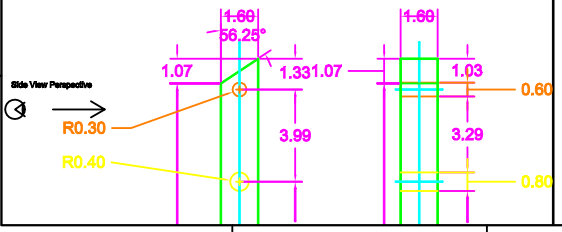


Bar 3

Top View Left Side View

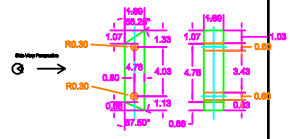


Top View Left Side View



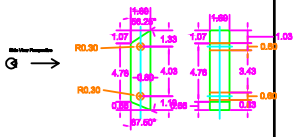
Bar 1

Top View Left Side View



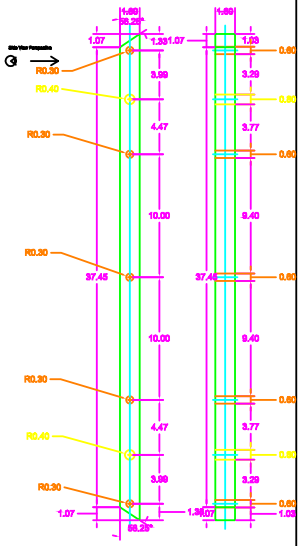
Bar 3

Top View Left Side View



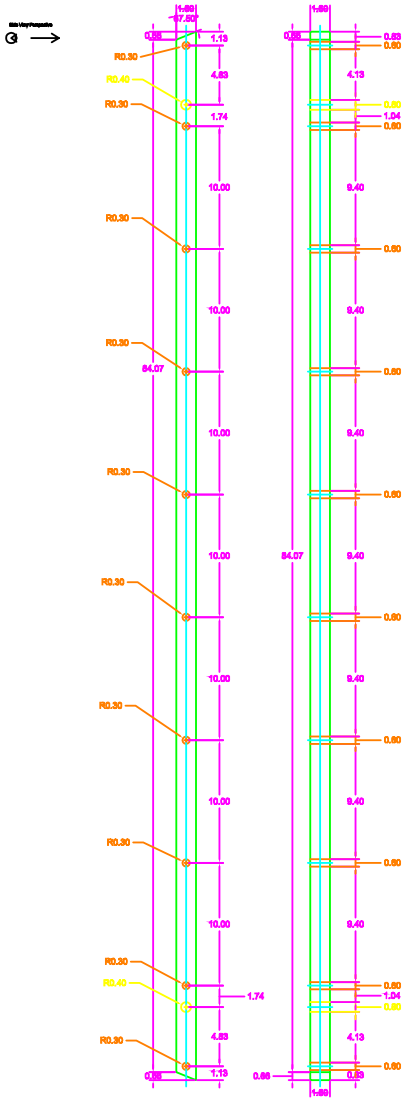
Bar 5

Top View Left Side View



Bar 2

Top View Left Side View



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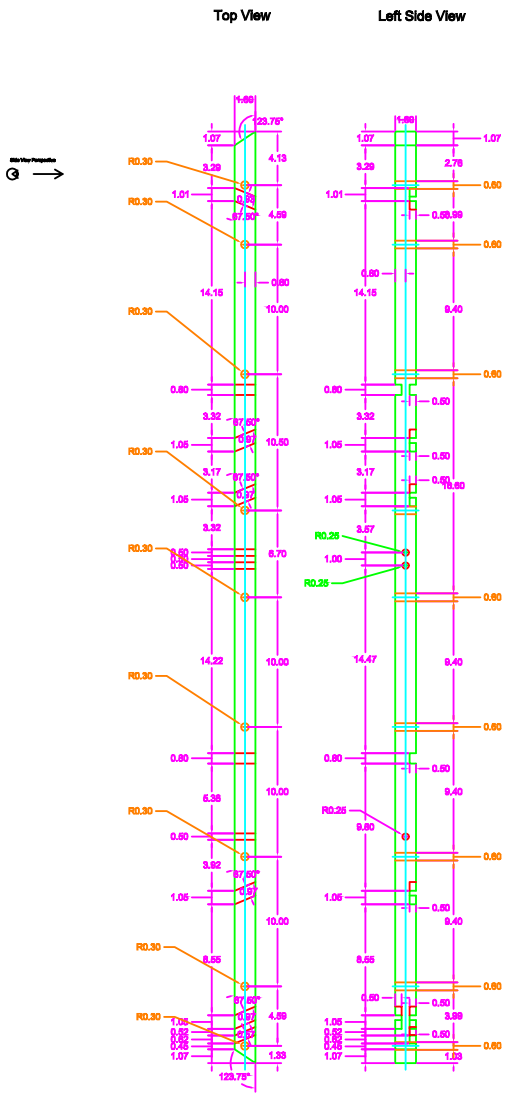
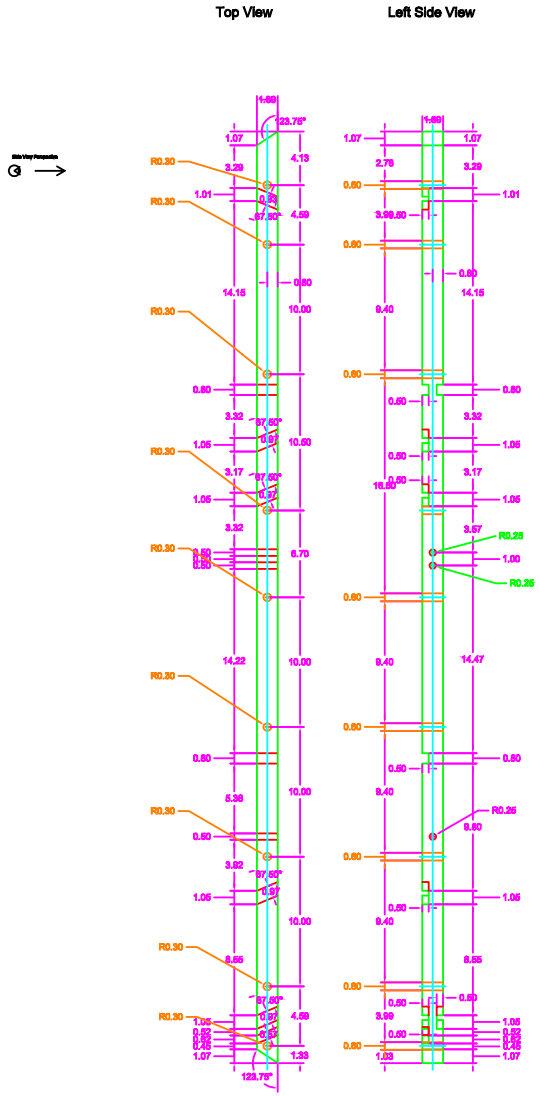
Bar 4



Bar 6



* Bars 4 & 6 are NOT identical, they are mirrored parts. The slots in the middle portion of the bar should always be on top. The slots at each end should be on both sides.

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