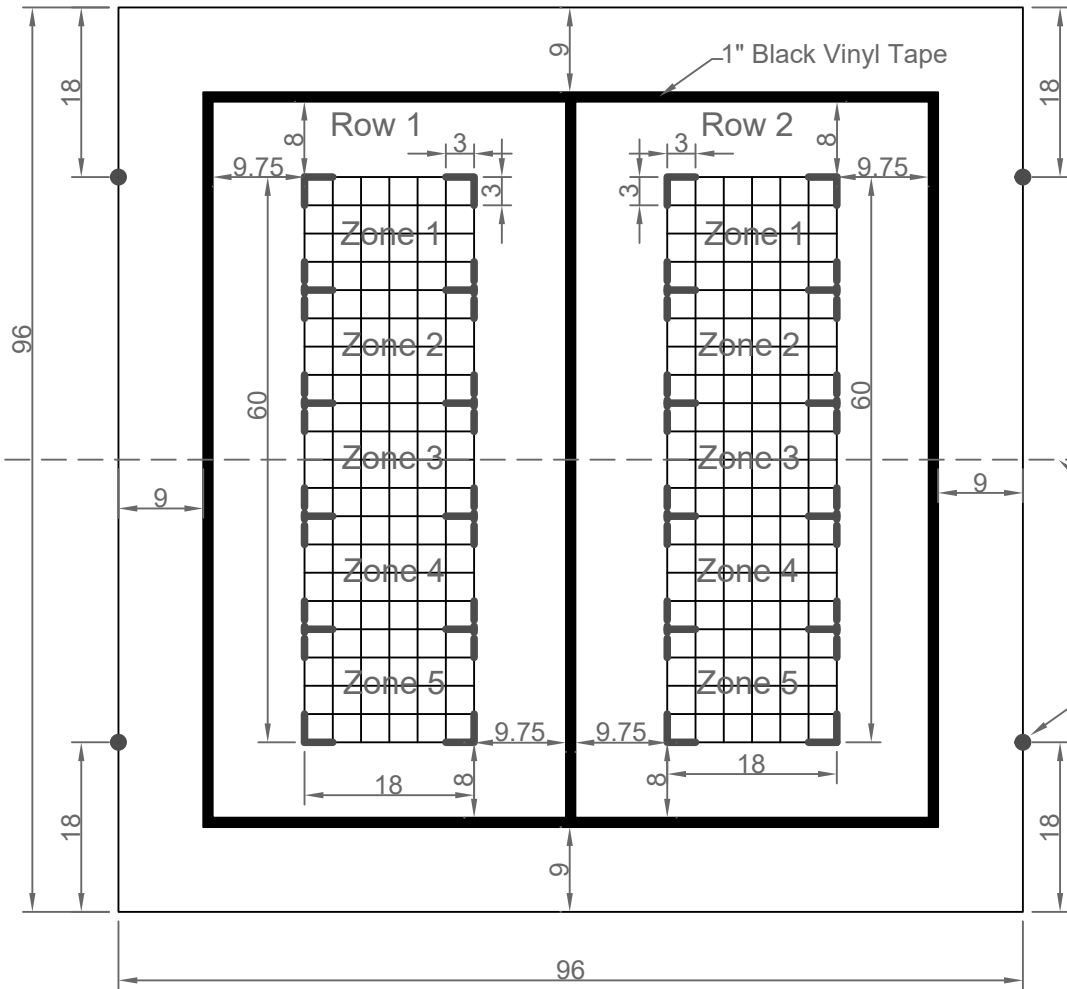




TOP VIEW



Competition Board Bill of Materials		
Item	Used for	Qty.
3/4"D x 8"L x 4"W Plywood	Table and Wall	2.5
1"D x 13"L Wooden Dowel Rod	Location Datum	4
1"W Black Vinyl Tape	Travel Assist	400"

- Zone 1-5 are referred to as the "cane area".
- Intersections of cane area grid will be minimally marked with a black marker to assist with setting up the balsa holders between trials.
- The center of each grid will be drilled thru to 3/8" diameter for mounting balsa holders.
- The grid shown in the image will not be present on the board at the time of competition.
- The corners of each zone will be minimally marked with red marker as shown.
- Rows will be labeled at the time of competition.
- Board top should be painted with a flat white paint & primer in one, such as Behr Premium Plus Ultra Interior Matte. Apply enough coats that wood grain is no longer visible.
- A 6" wall will surround the entire board, made of and painted the same material and color as the board top.

1" Dowel Rod "Datum"
 Centerline of dowel flush with edge of table
 Dowel extends 12" above top surface of table
 4 Dowels total per table

TITLE: Competition Board			
PROJECT: 2017 ASABE Robotics Competition			
DRAWN BY: Joseph Trotochaud			
SCALE: NTS	DATE: 3/28/2016	UNITS: Inches	PAGE: 1 of 1