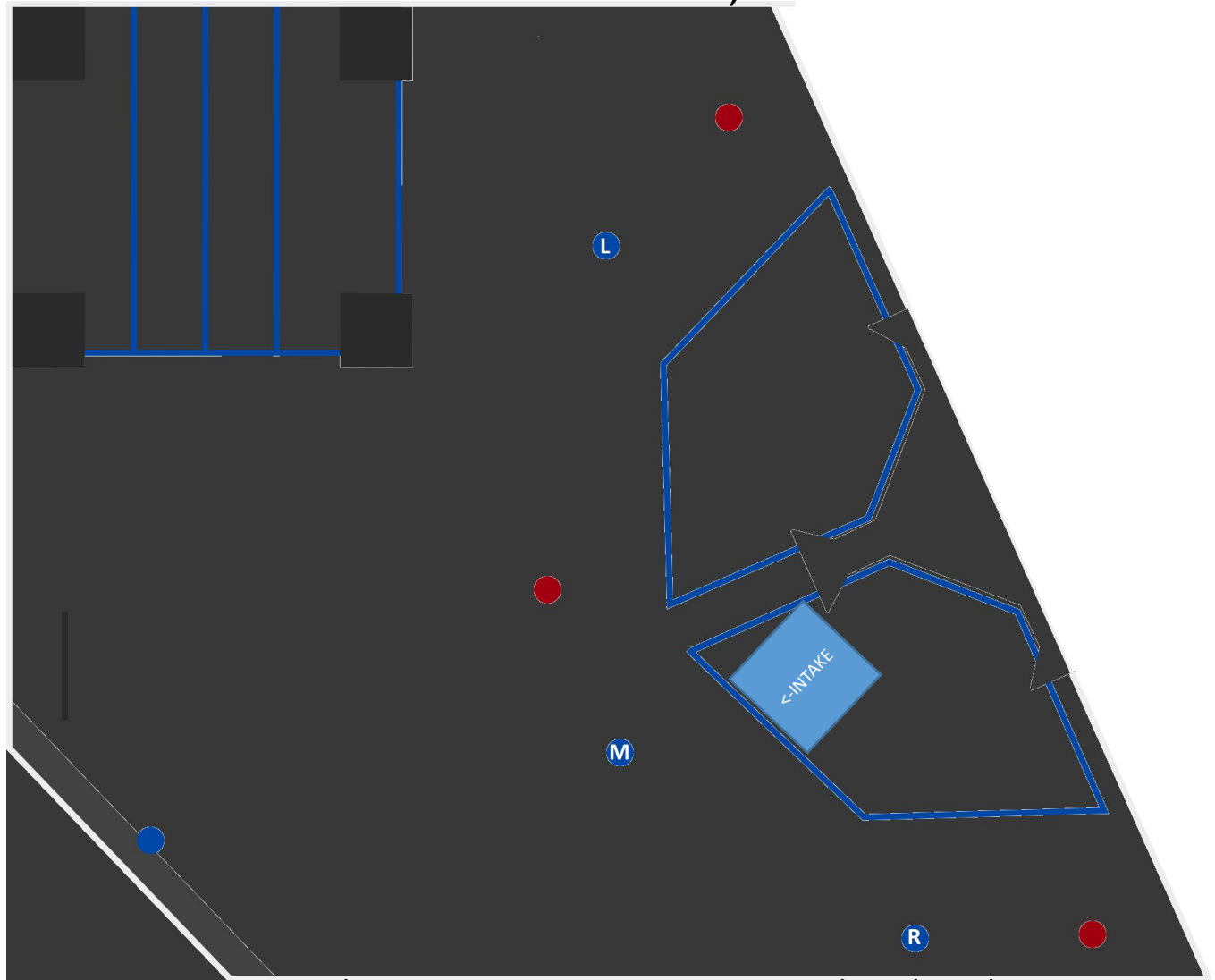


Drive Straight Back (Distance)

Drives backwards distance, shoots



Start Condition:

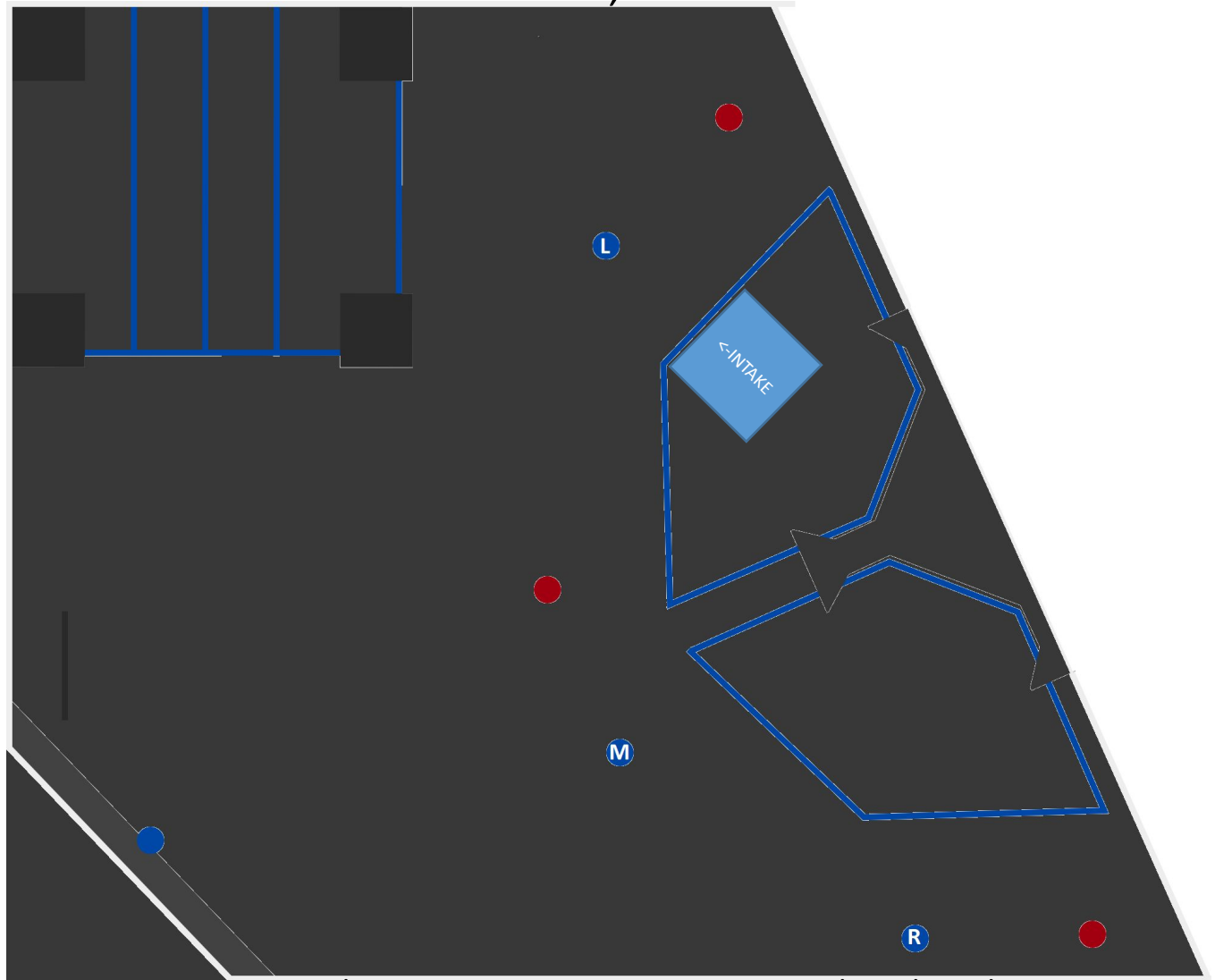
- Any

Path Explained:

- Drives straight backwards set distance
- Turns to target
- Shoots

Left Two Ball

Grab left ball, shoot



Start Condition:

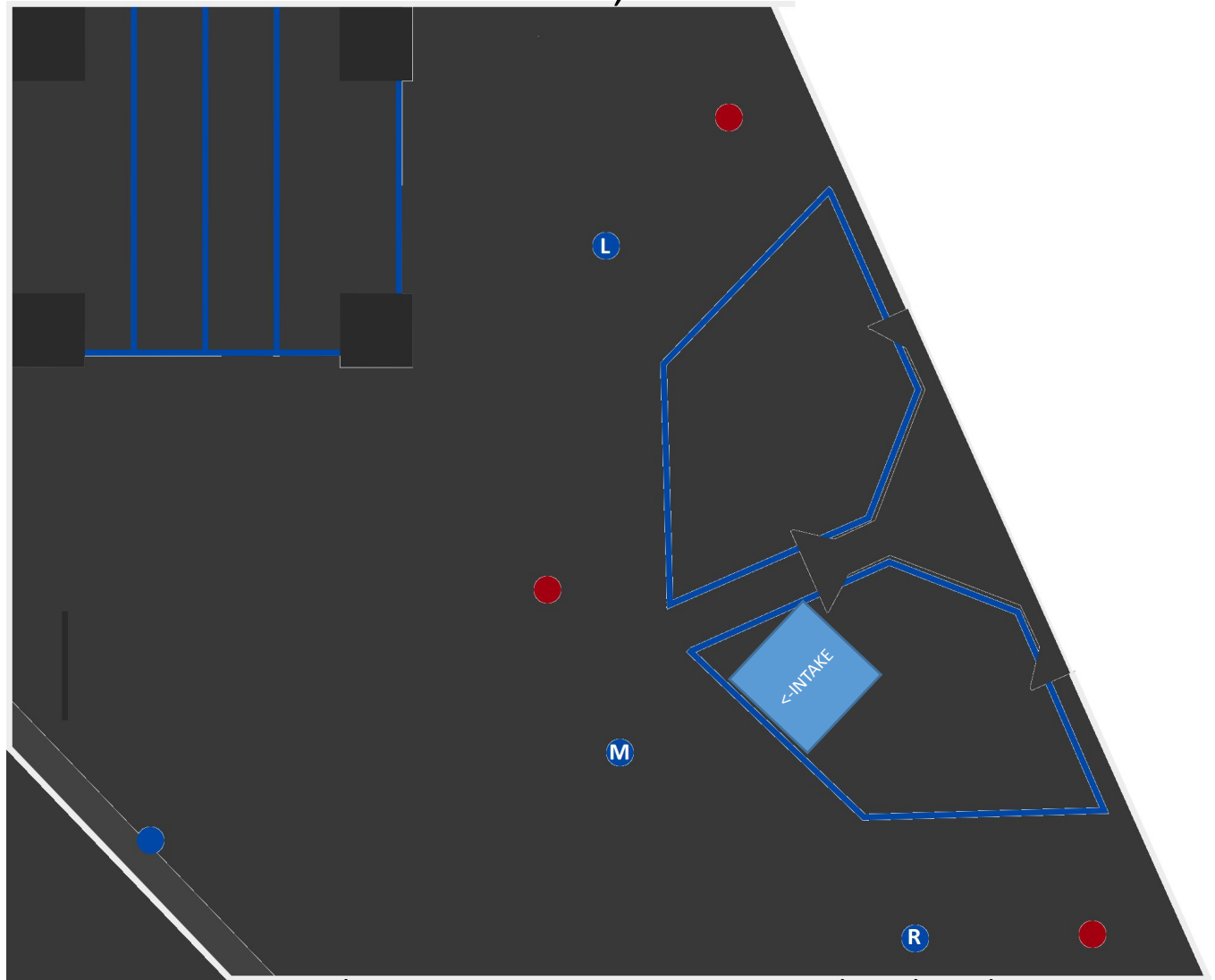
- In left tarmac,
- Place intake side bumpers on inner line of tarmac
- Place back right corner of bumpers on middle corner of tarmac tape

Path Explained:

- Drives to left ball
- Intakes left ball
- Shoots
- Backs up 10 cm to get off tarmac

Mid Two Ball

Grab mid ball, shoot



Start Condition:

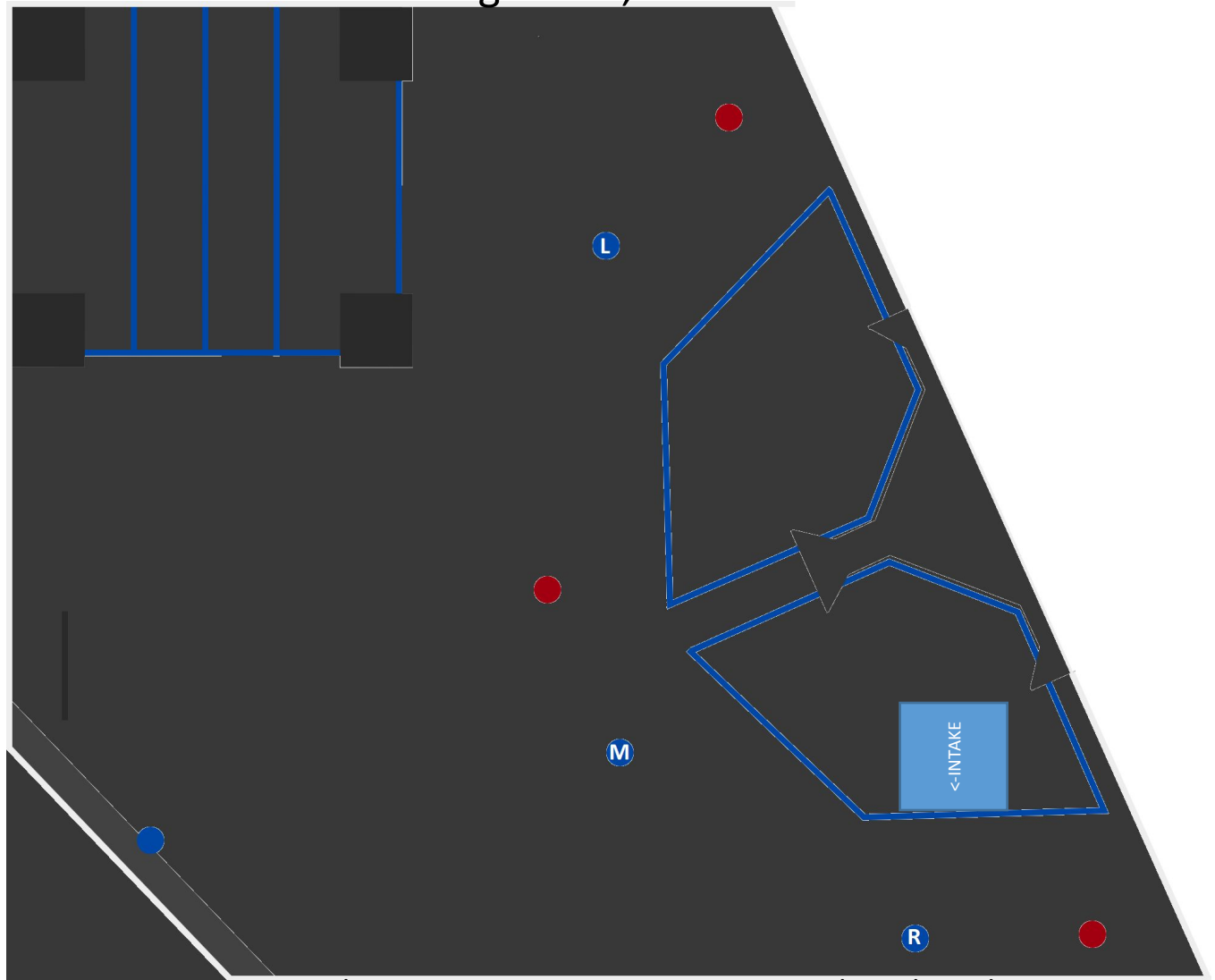
- In Right Tarmac,
- Place intake side bumpers on inner line of tarmac
- Place left front corner of bumpers on inner left edge of tarmac tape

Path Explained:

- Drives to mid ball
- Intakes mid ball
- Shoots

Right Two Ball

Grab right ball, shoot



Start Condition:

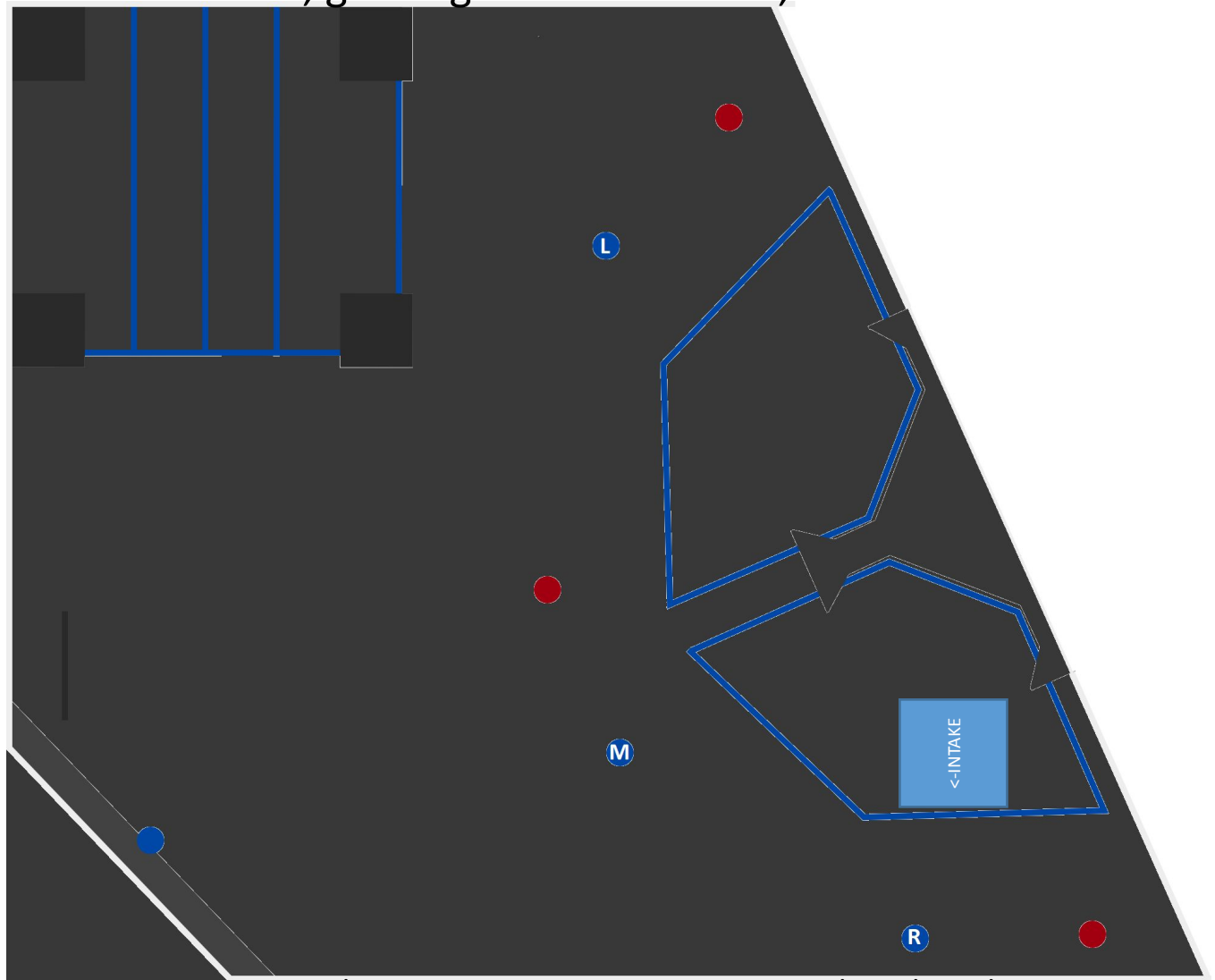
- In Right Tarmac,
- Place intake side bumpers on inner line of tarmac
- Align back left corner of bumpers with center of right ball

Path Explained:

- Drives to right ball
- Intakes right ball
- Shoots
- Backs up 15 cm to get off tarmac

Right Three Ball

Shoot, grab right then mid ball, shoot



Start Condition:

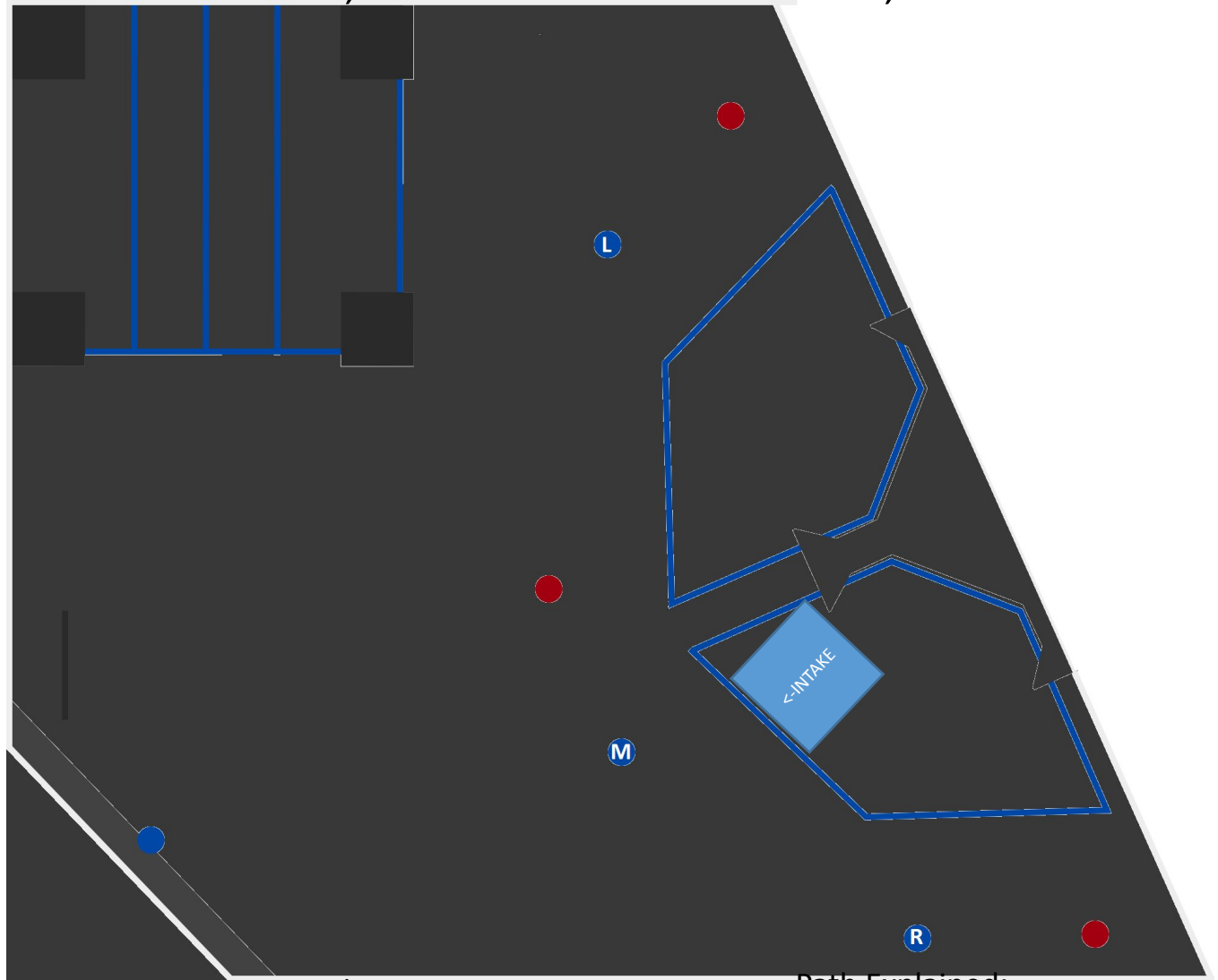
- In Right Tarmac,
- Place intake side bumpers on inner line of tarmac
- Align back left corner of bumpers with center of right ball

Path Explained:

- Shoots
- Drives to right ball
- Intakes right ball
- Drives to mid ball
- Intakes mid ball
- Turns to the Target
- Shoots

Mid Four Ball

Grab mid ball, shoot. Get 2 from terminal, shoot



Start Condition:

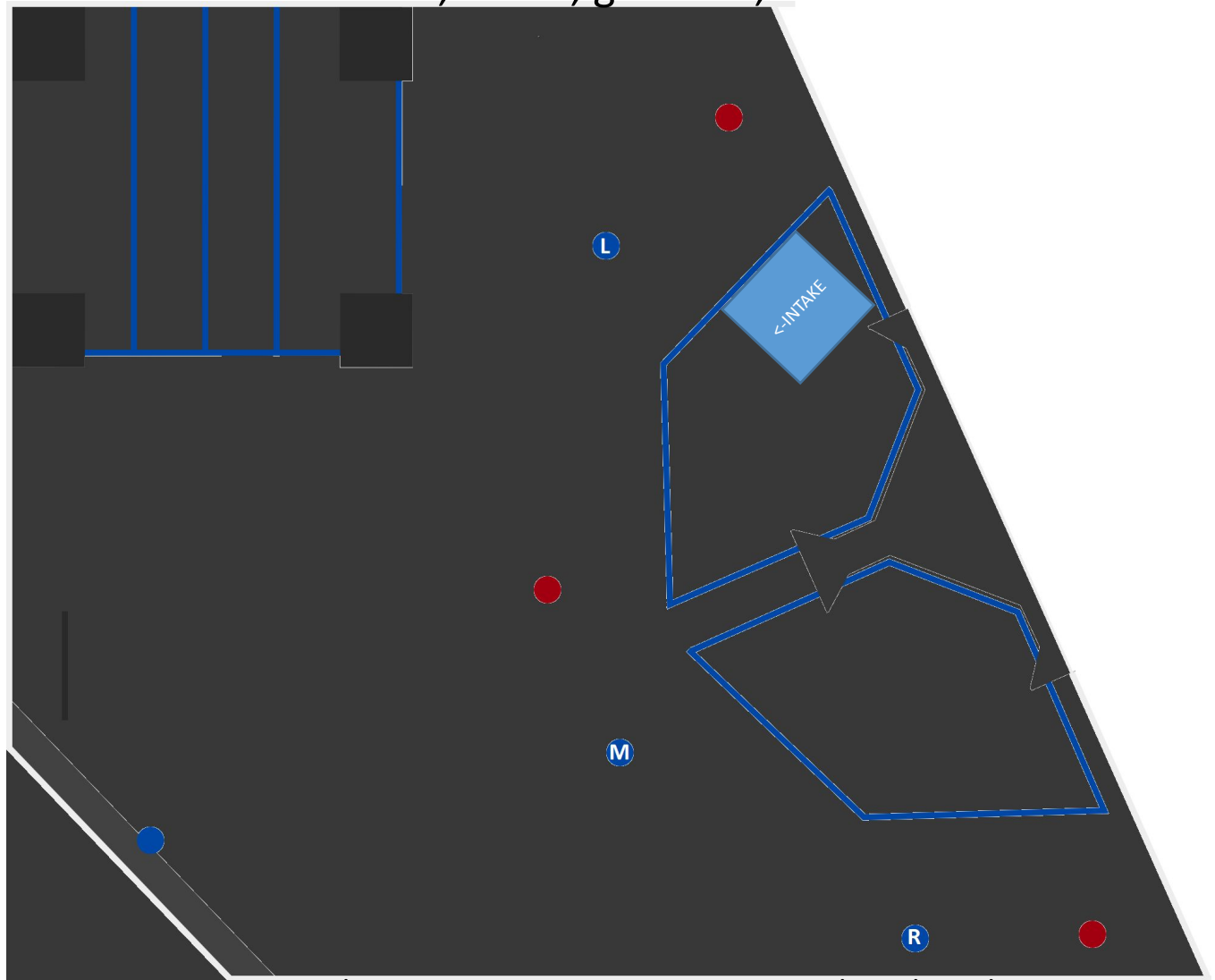
Path Explained:

- In Right Tarmac,
- Place intake side bumpers on inner line of tarmac
- Place from tleft corner of bumpers on inner left edge of tarmac tape

- Drives to mid ball
- Intakes mid ball
- Shoots
- Drives to terminal
- Intakes ball near terminal
- Intakes ball from human
- Drives forward towards goal
- Shoots

Partner Pick Up Left Ball

Partner ball, shoot, grab left, shoot



Start Condition:

- In left tarmac,
- Place left side bumpers on inner line of tarmac
- Place front right corner of bumpers on inner left edge of tarmac tape

Path Explained:

- Intakes ball from partner
- Shoots
- Drives to left ball
- Intakes left ball
- Shoots