

# PLF

## PLASMA LIFT FLAP



future automation

### INTEGRATION CONSIDERATIONS



#### High Risk - Crush Hazard

Crush hazard between the screen and the floor as the lift closes.



#### Mitigation

Ensure the mount is not installed in a high traffic area where the risk of accidental impact is high. See also general mitigations.



#### High Risk - Crush Hazard

Crush hazard between the base panel and the floor when the mechanism is opening.



#### Mitigation

Ensure the mount is not installed in a high traffic area where the risk of accidental impact is high. See also general mitigations.



#### High Risk - Crush Hazard

Crush hazard between the floor flap and the floor when the mechanism is closing.



#### Mitigation

Ensure the mount is not installed in a high traffic area where the risk of accidental impact is high. See also general mitigations.



#### High Risk - Crush Hazard

Crush hazard below the mechanism when the mechanism is closing.

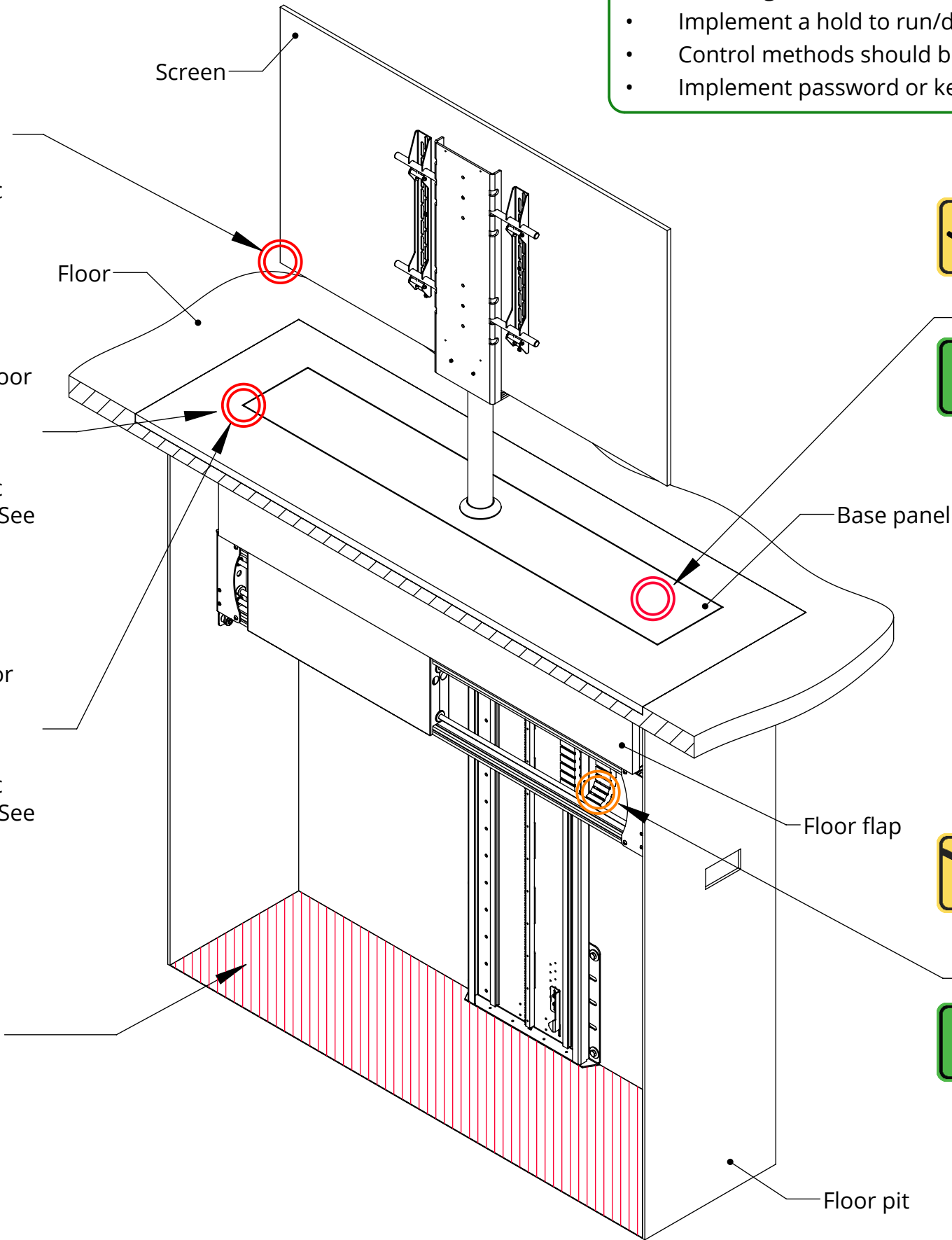


#### Mitigation

Ensure area below the mechanism is kept clear at all times when the mechanism is being used. If installing or maintaining the mechanism do so with the mechanism turned off.

#### General Mitigations:

- Implement a hold to run/dead man switch operation.
- Control methods should be located within direct line of site of the mechanism.
- Implement password or key switch protected operation.



#### High Risk - Falling Hazard

Falling hazard when the mechanism is closing. Fallen items may also cause damage to the mechanism during operation.



#### Mitigation

See general mitigations.



#### Low Risk - Cable Snagging Hazard

Cables could be snagged if not properly managed through and around the mechanism, causing damage to the mechanism and electronics.



#### Mitigation

Ensure sufficient cable slack is allowed around movement joints to prevent stretching and/ or damage to the cables and/ or mechanism.