Item No. 4a\_supp

Meeting Date: October 24, 2017

# Terminal Security Enhancements (TSE)

Phase 1: Shatter-Proofing
Terminal Windows

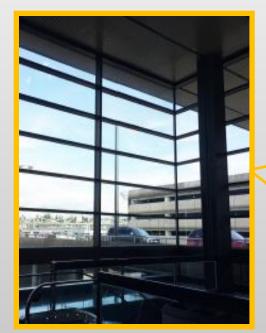
Port
of Seattle

### **Window Treatment Locations**

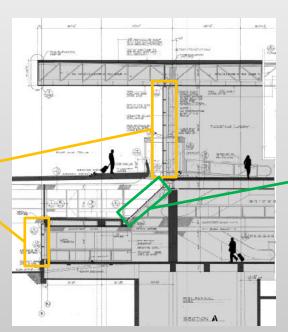


International Arrivals Facility and Concourse D Hold Room Not Included in Scope

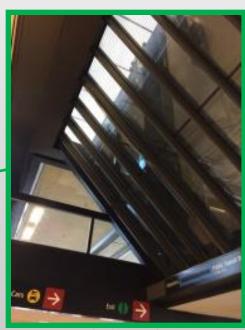
### **Window Treatment Locations**



Ticketing and Baggage Claim Window Types



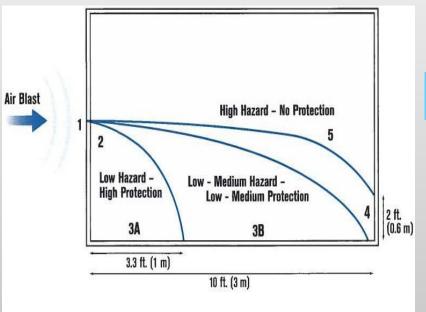
Main Terminal Cross-Section



Angled Windows Sky Bridge Level

Shatter-Proofing Window Types (Sky Bridges not shown)

## Security Glazing Standards



#### **Treatment Levels Considered:**

- Level 1 (No hazard): Glazing will not crack or break.
- Level 2 (No hazard): Glazing will crack but no fragment penetration.
- Level 3A/3B (Very Low/Low hazard): Glazing will crack and fragments to penetrate 3.3 to 10 ft.
- Level 4 (Medium hazard): Glazing will crack and fragments will embed in back wall 10 ft back and 2 ft up.
- Level 5 (High hazard): Glazing will crack and fragments will embed in back wall 10 ft back and more than 2ft up.