**British Library**

**Paccar Gallery Division to form Paccar 2 gallery**

**Scope of Works to accompany Listed Building Consent Application**

**November 2018**

**Removals & New Opening**

1. Remove existing temporary setworks walls within gallery
2. Remove suspended glass reinforced gypsum and perforated tile ceiling to Paccar 2 area including the area with Paccar 1 low ceiling to allow for relocation of existing circular air vents and quadrant ceiling lights. Retain perforated ceiling tiles as spares stock.
3. Remove HVAC ductwork a, electrics, cable tray and trunking within the proposed raised ceiling area.
4. Remove raised access floor in area around new proposed door lobby to Exhibitions Store.
5. Form new masonry lobby walls around proposed new opening to Exhibitions Store to create a 2 hour Fire Compartment line.
6. Form new opening for D-03 through existing 215mm thick brickwork 2 hour Fire Compartment wall to Exhibitions Store. Support new opening with prestressed concrete lintel to be fixed to the adjacent concrete column with steel bracket clad new steel in 2 hour fire protection as required. Make good to align with existing plaster finish. Plaster coat to internal lobby walls.
7. Repair or replace small brick section adjoining existing column to support new ‘drop bar’ type 2 -hour fire shutter to D-03 opening.
8. Install battened WPB ply lining to lobby walls to gallery side and line with tapered edge soundbloc wallboard, taped and jointed.
9. Infill raised floor void of lobby with concrete screed to receive floor finish to match exhibitions store incorporating non-combustible fluted metal threshold strip 230mm each side of fire shutter.
10. Install section of GRG ceiling into newly created lobby area.

**Services**

1. Reconfigure HVAC ductwork and VAV Box to Paccar 2 ceiling void to allow for the open central ceiling area and the perimeter ceiling to raise by 200mm to 2.80m AFFL.
2. Reconfigure HVAC ductwork to small area of low ceiling in Paccar 1 to suit relocated existing circular air vents and quadrant lights.
3. Install new cable trunking within new Paccar 2 opening ceiling area to supply new lighting, fire alarm and CCTV installations.

**Partitions & Ceilings**

1. Form new acoustic partition with WBP ply and painted tapered edge soundbloc wallboard with taped and jointed finish to form new Paccar 2 gallery Area. Floor and ceiling voids to have mineral wool cavity barrier to continue partition line.
2. Install new doors D-01 and D-02 to Paccar 2 gallery. D-01 to fail open on Fire Alarm signal. Install new door D-03 to Exhibitions Store.
3. Form new suspended ceiling to Paccar 2 gallery at 2.8m AFFL comprised of MF system with taped and jointed plasterboard finish. Step down to existing ceiling level in Lift Corridor. Form stepdown to existing ceiling in the lift access corridor of the same.
4. Reform suspended ceiling to existing design detail in Paccar 1 low ceiling area to suit relocated circular air vents and quadrant lights.
5. Form bulkhead with supply and return air grilles around perimeter of open ceiling area.
6. Install recessed lighting track to ceiling and include removable access tiles to allow for services maintenance in ceiling void.
7. Make good and paint exposed concrete coffered ceiling slab.
8. Install steel Unistrut channels to coffered slab downstands at c. 975mm centers to be fixed using heavy duty M8 anchors to Structural Engineers detail.
9. Install new cable trunking, emergency lighting, exhibition lighting tracks, fire alarm and CCTV services and fabric wrapped acoustic absorbing panels to open ceiling area using Unistrut channels.
10. Make good and repaint existing gallery walls and columns in present colour.