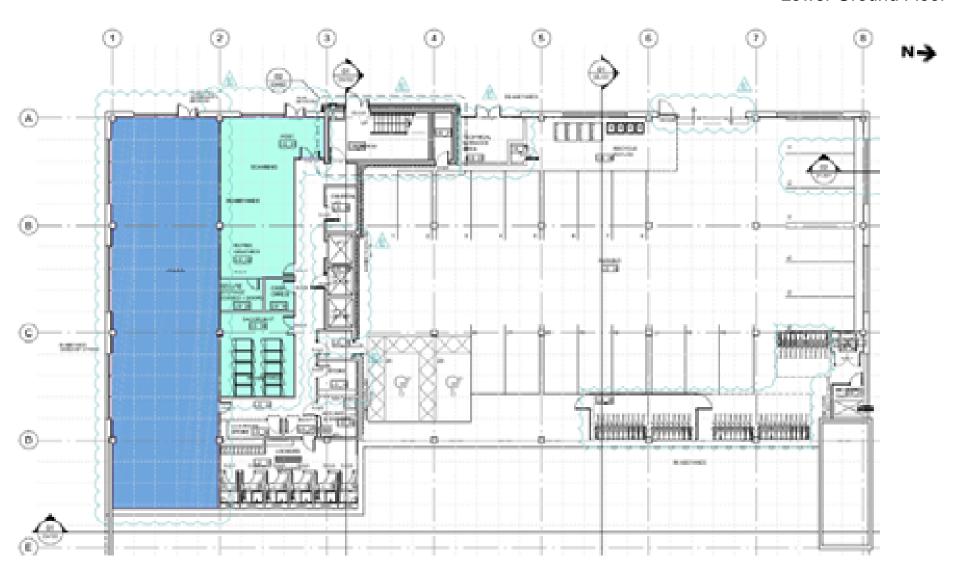
## The Forum CAT A / CAT B / Cat C Design Development Report





#### General Arrangement Lower Ground Floor

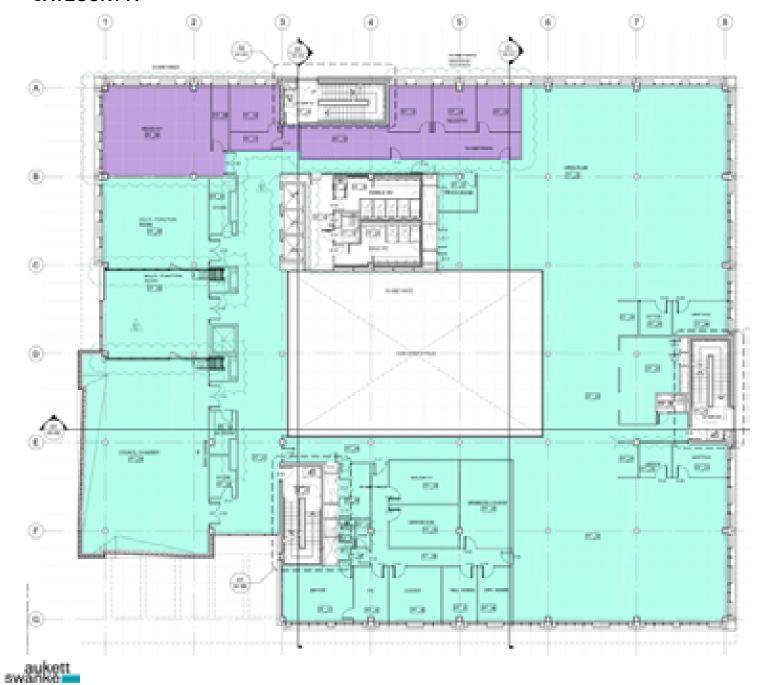






General Arrangement Ground Floor





General Arrangement First Floor



# **CATEGORY** 90.0 (6) (F)-

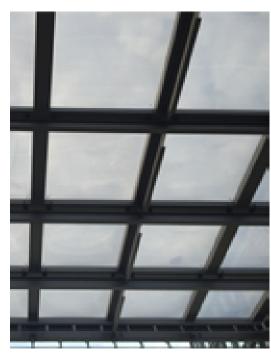
80.00

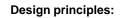
General Arrangement Second Floor



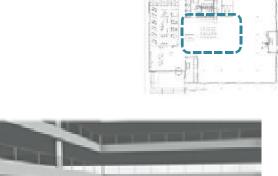
#### **Atrium** Balustrade Cat A - real example of ETFE Roof



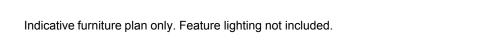




- Visual connection to all floors
- Create feeling of openness
- Maximise natural daylight to all levels







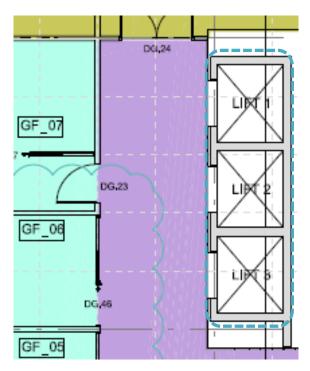


Cat A balustrade.

#### Core Lift Cars

#### **CATEGORY A**





Plan - NTS - Main lift core - Cat A

Floor finish to match atrium flooring – stone effect floor tile – Cat B



**Visual** - Lift car interior

Orange and wood effect laminate

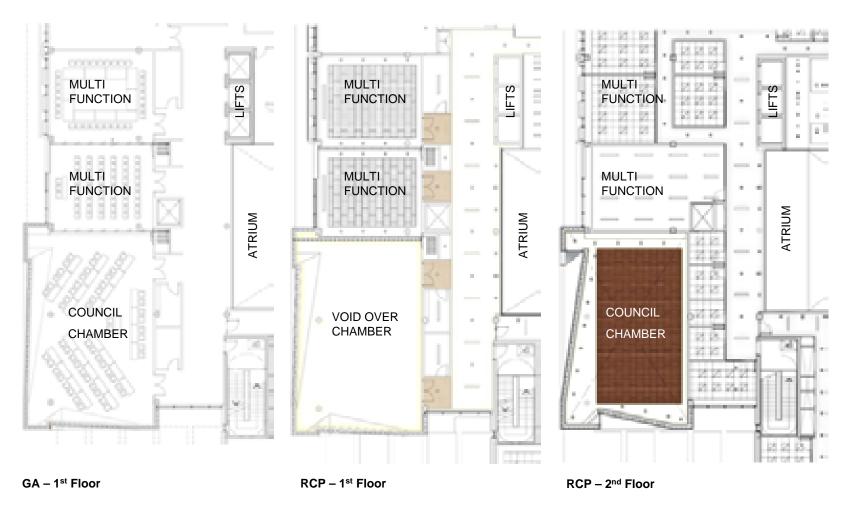


**Visual** - Lift car interior

Olive green and wood effect laminate



#### Council Chamber General Arrangements

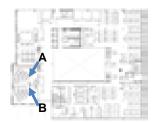


Plan - NTS

Indicative furniture plan only. Furniture design and space planning are CAT C elements.



#### Council Chamber Visuals



#### Ceiling and Lights - C T A



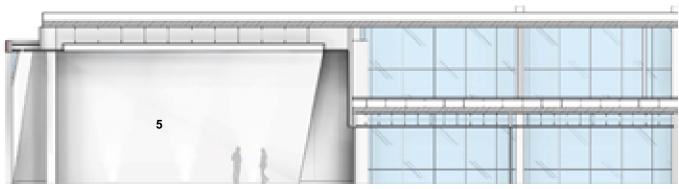
**Visual A -** Council Chamber Note- Furniture layouts are indicative only



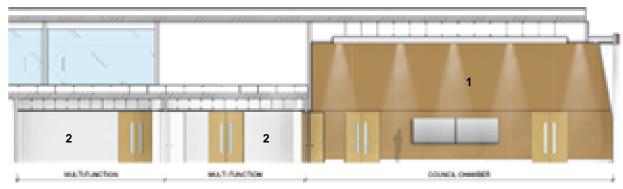
Visual B - Council Chamber



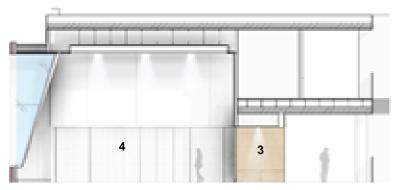
#### **CATEGORY**



Section A



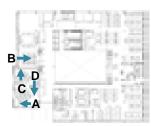
Section B



Section C

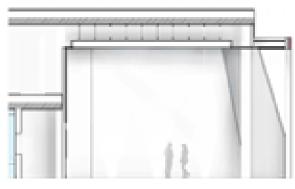


### Council Chamber Sections & Wall Finishes



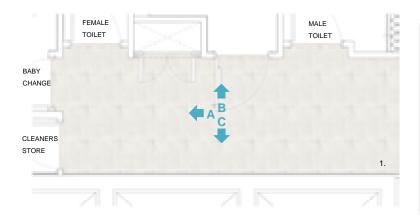
#### Key

- Walnut veneer acoustic ceiling & wall panels
- 2. White perforated acoustic ceiling panels
- 3. Stone cladding portico ceiling to match flooring on GF
- 4. White perforated operable wall with bulkhead
- 5. Textured polished plaster

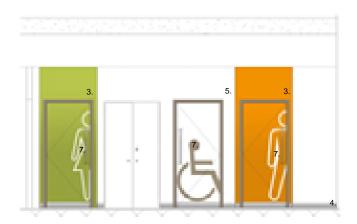


Section D

#### Core Toilet cores lobby



Plan - NTS - Toilet core lobby



Elevation B - NTS

Toilet cores doors materials and finishes in Toilet cores and lobby - Cat A





Elevation A - NTS

Cleaners Store and Baby Changing - Cat A



Elevation C - NTS - Core wall

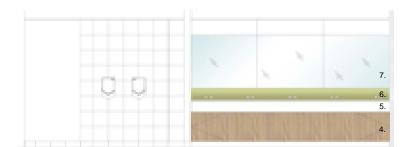
Walnut Timber panels around the core - Cat B



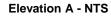
#### Key

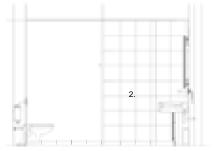
- 1. Floor tiles
- 2. Painted doors
- Painted doors to match laminate inside of the toilets
- 4. Brushed stainless steel skirting
- 5. White painted wall
- 6. Walnut Timber Panel
- 7. Vinyl signage

Core toilets and lobby finishes and materials – Cat A Signage - Cat B

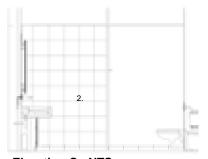


Plan - NTS





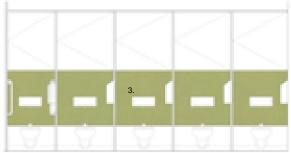
**Elevation B - NTS** 



**Elevation C - NTS** 



**Elevation D - NTS** 



Section D - NTS - inside of cubicles



#### Core Female Toilets



#### Key:

- 1. Ceramic floor tile
- 2. Ceramic wall tile
- 3. Olive green laminate
- 4. Wood effect laminate
- 5. Corian trough
- 6. Olive green painted feature wall
- 7. Mirror

Core toilets and lobby finishes and materials – Cat A

#### Core **Toilet Finishes**

#### **CATEGORY A**



#### Key:

- 1. Ceramic floor tile
- Ceramic wall tile
- Orange laminate
- Olive green laminate
- Wood effect laminate
- Wood effect familiate
   Corian trough
   Orange painted feature wall
   Olive green painted feature wall
   Alto Wall Mounted WC Pan

- 10. Contour Urinal Fully Concealed

- 11. Dyson Airblade V Hand Dryer11. White Corporate Slab Male12. White Corporate Slab Female

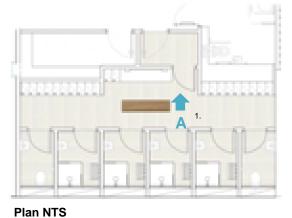
Core toilets and lobby finishes and materials - Cat A



#### Showers / Changing / Lockers – Cat A

#### Lower Ground Floor

#### **CATEGORY A**

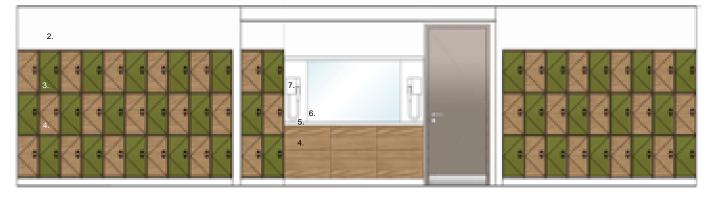




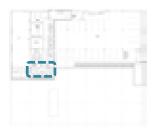


Lockers

Cubicles



**Elevation A** 

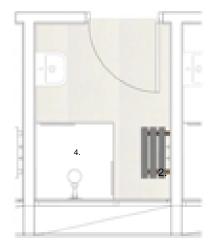


#### Key:

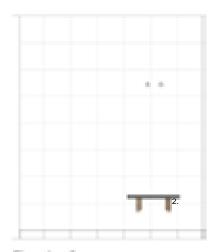
- 1. Ceramic floor tile
- 2. Plaster bulkhead
- 3. Green laminate
- 4. Wood effect laminate
- 5. Corian vanity counter top
- 6. Mirror
- 7. Hair dryer

Lower ground floor finishes and materials – Cat B





Plan NTS



Elevation B



Elevation A



Elevation C







#### Showers / Changing / Lockers Lower Ground Floor



#### Key:

- 1. Shower cabin
- Bench
- Painted doors
- Armitage Shanks Washbasin Idealrain L3 Shower Kit
- Jasper Morrison Shower Mixer
- Idealite Flat Top Shower Tray

Lower ground floor sanitary ware - Cat B



#### **Council Chamber** Finishes





- 1. White paint plasterboard partition
- 2. Perforated timber ceiling panels
- 3. Wood effect laminate doors
- White polished textured plasterboard
   Ceramic floor tile Entrance portal

- 6. Carpet tile7. Track lighting

Council Chamber finishes and materials - Cat B





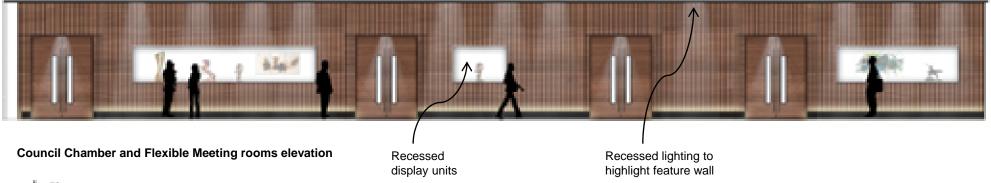




#### Key

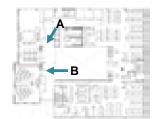
- Full height walnut veneer door with vision panel
- 2. Track lighting
- Stone clad portico to match flooring on GF
- 4. General carpet tile
- 5. Walnut timber cladding to council chamber

Council Chamber finishes and materials – Cat B





#### Council Chamber Feature Wall



#### **CATEGORY B**



Visual A - Entrance Portal to rooms



Visual B - Corridor outside of Council Chamber

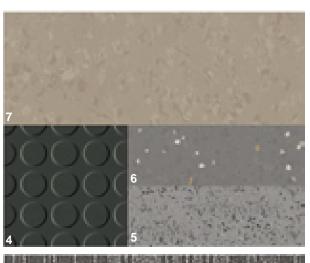


#### Floor Finishes

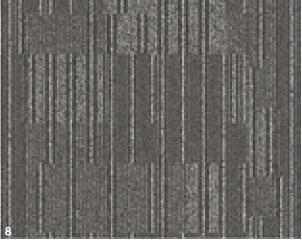
#### Palette of Materials

#### **CATEGORY A a**









#### Design principles:

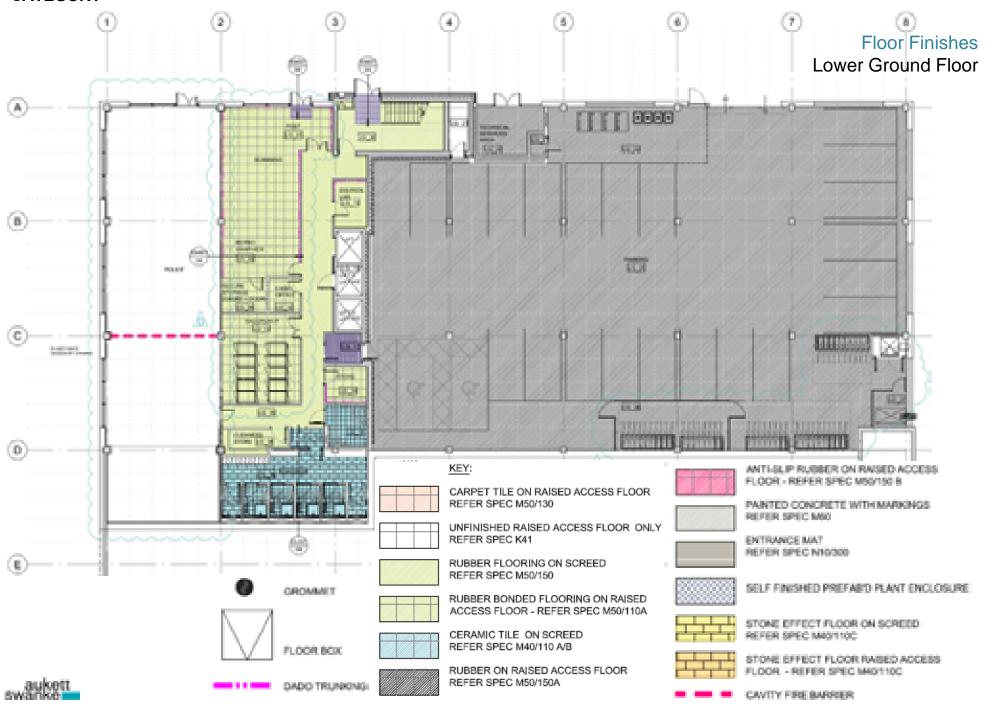
- Neutral palette
- Hardwearing
- Low maintenance

#### Key:

- Ceramic floor tile: locker area, ground floors – Cat B core toilets and core lobby floors – Cat A
- 2. Ceramic floor tile (bare foot) shower area Cat B
- 3. Ceramic wall tile Core toilets Cat A lockers, showers Cat B
- 4 Rubber flooring staircase and landing Cat A
- 5. Rubber flooring IT Patch room Cat B
- 6. Rubber flooring kitchen areas Cat B
- 7. Rubber flooring hubs and lower ground floor corridors and stores Cat B
- 8. Carpet tile enclosed spaces and offices Cat  ${\sf B}$



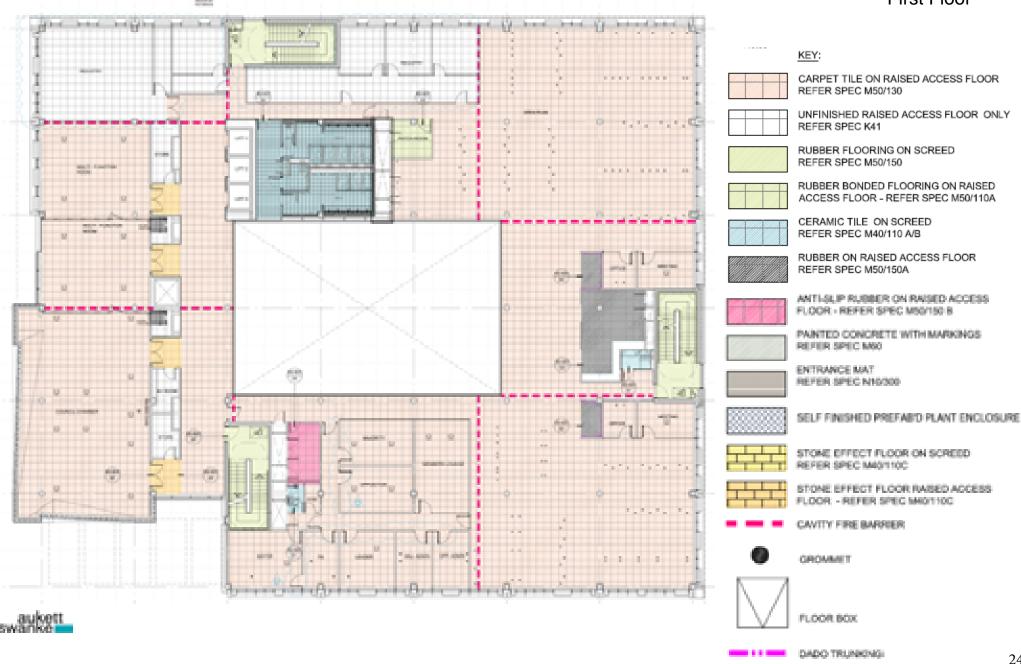
#### **CATEGORY**



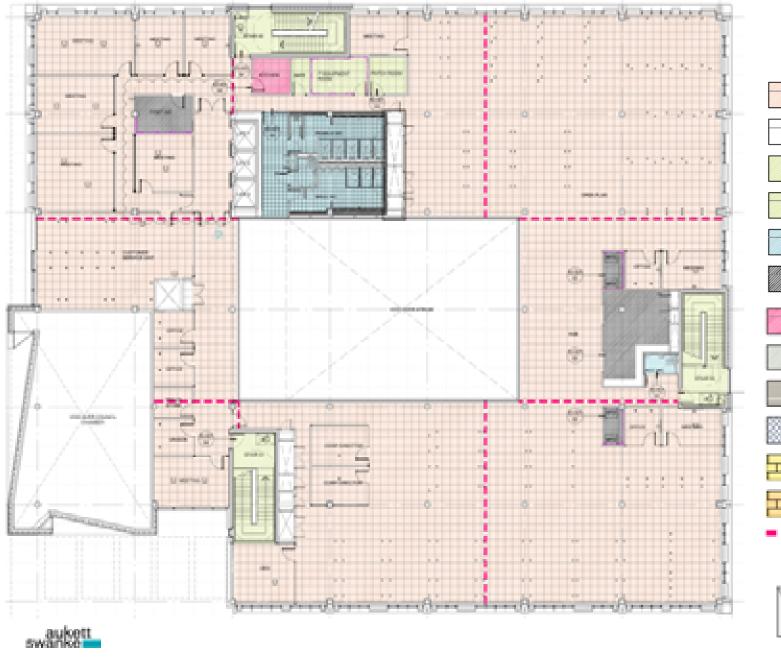
#### **CATEGORY**



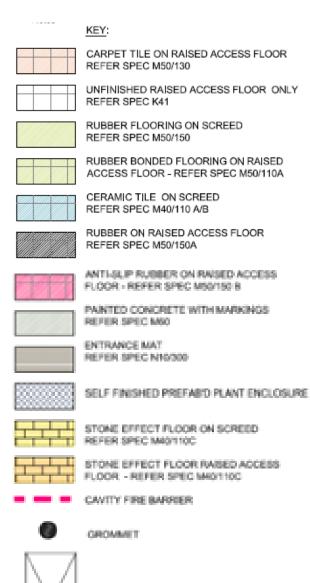
Floor Finishes **CATEGORY** First Floor



#### **CATEGORY**



#### Floor Finishes Second Floor



FLOOR BOX

DADO TRUNKINGI

Preferred - Automatic revolving door and automatic single pass door

#### Main Entrance

## One Automated Revolving Door with one Automated Pass Door

Alternative - sliding curve doors





- Stable environmental conditions
- Lobby area for matwell
- Minimum impact on usable space internally



#### Reception Look and Feel

#### **CATEGORY B**







Stainless steel reception frame



LED lighting

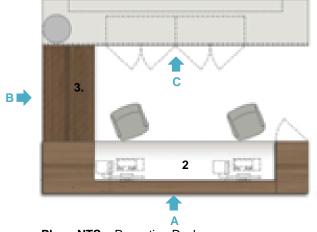
#### Visual - Reception desk

Indicative furniture plan only. Furniture design and space planning are CAT C elements.



## Reception Desk

#### **CATEGORY B**

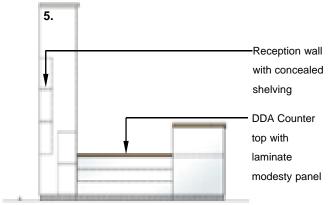


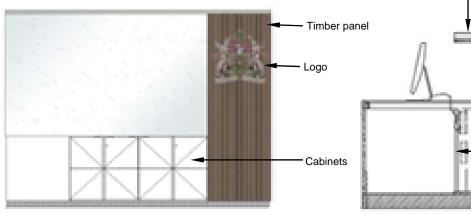


Reception timber top

Plan - NTS - Reception Desk

Elevation C - NTS - Reception desk





Under counter LED lighting

White laminate
bench top

Textured resin front
panel

Accessible laminate
panels

Stainless steel
skirting

Elevation A - NTS - Reception Desk

Elevation C - NTS - Reception back panel



#### Reception Finishes





#### Key

- Walnut timber top
   White laminate worktop
- 3. Perforated timber panel4. Brushed stainless steel skirting
- 5. Soft white textured resin panel
- 6. Floor tile

Reception finishes and materials - Cat B



#### Reception Look and Feel

#### **CATEGORY B**



Visual – View into Reception from Customer Service Unit.

Indicative furniture plan only. Furniture design and space planning are CAT C elements.



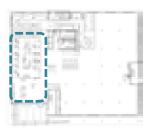
#### Design principles:

- Focal point
- Welcoming and approachable
- Branded
- Functional





Customer Service Unit Look and Feel



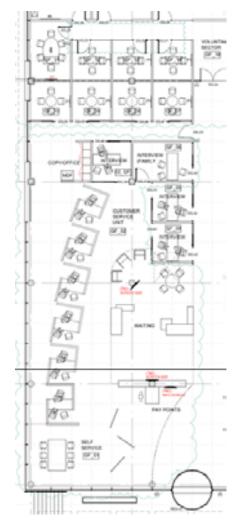
#### Design principles:

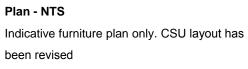
- Bright, friendly, and welcoming
- Intuitive space, easily navigated
- Colourful, visually open
- Practical and hardwearing

Plan - NTS
Indicative furniture plan only.

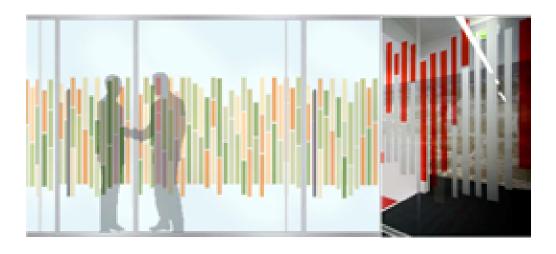
#### Enclosed Rooms – Public Space Manifestation

#### **CATEGORY B**















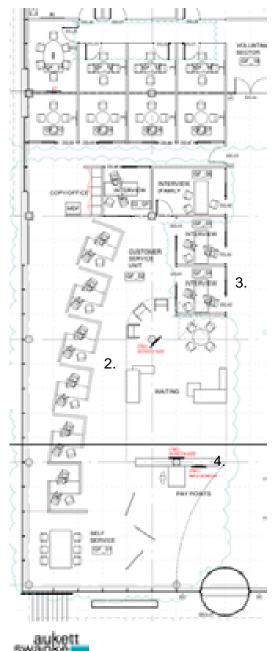


Plan - NTS
Indicative furniture plan only. Furniture design and space planning are CAT C elements.

#### Customer Service Unit Look and Feel









1. Ceiling tile – Cat B



2. Ceiling canopy/panels - Cat B

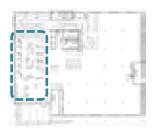


3. Plasterboard ceiling with bulkhead at atrium edge – Cat A



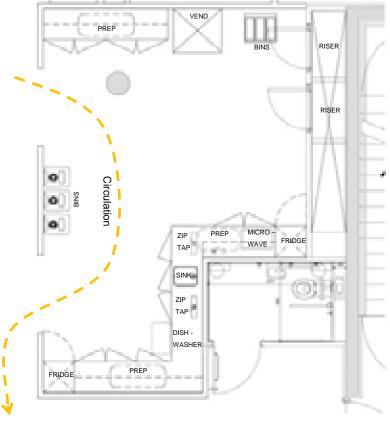
4. Painted soffit - Cat A

#### Customer Service Unit Reflected Ceiling Plan



#### General Office Area Breakout Space Principles

#### **CATEGORY B**







#### Design principles:

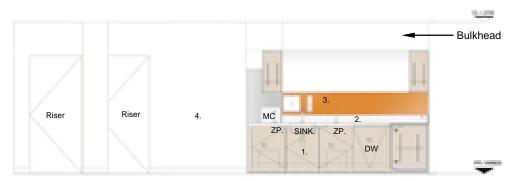
- Centrally located on the floor with a view to atrium
- Colourful and inviting
- Practical and functional
- Strong communication graphics



#### General Office Area Breakout Space

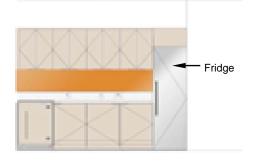
#### Elevations - Second Floor



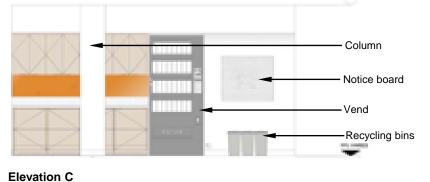




Plan NTS



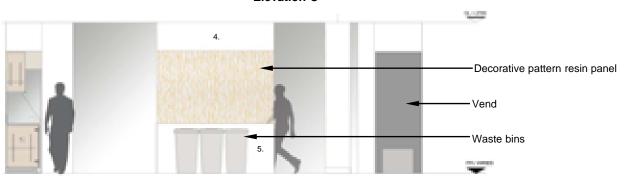
Elevation A



Key:

- 1. Kitchen fronts lacquered
- 2. Solid surface worktop
- 3. Painted feature panel
- 4. White painted wall
- 5. Wall with white laminate surface

Elevation B



#### **Elevation D**

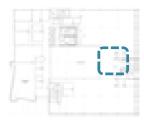


#### **CATEGORY B**





## General Office Area Breakout Space Finishes



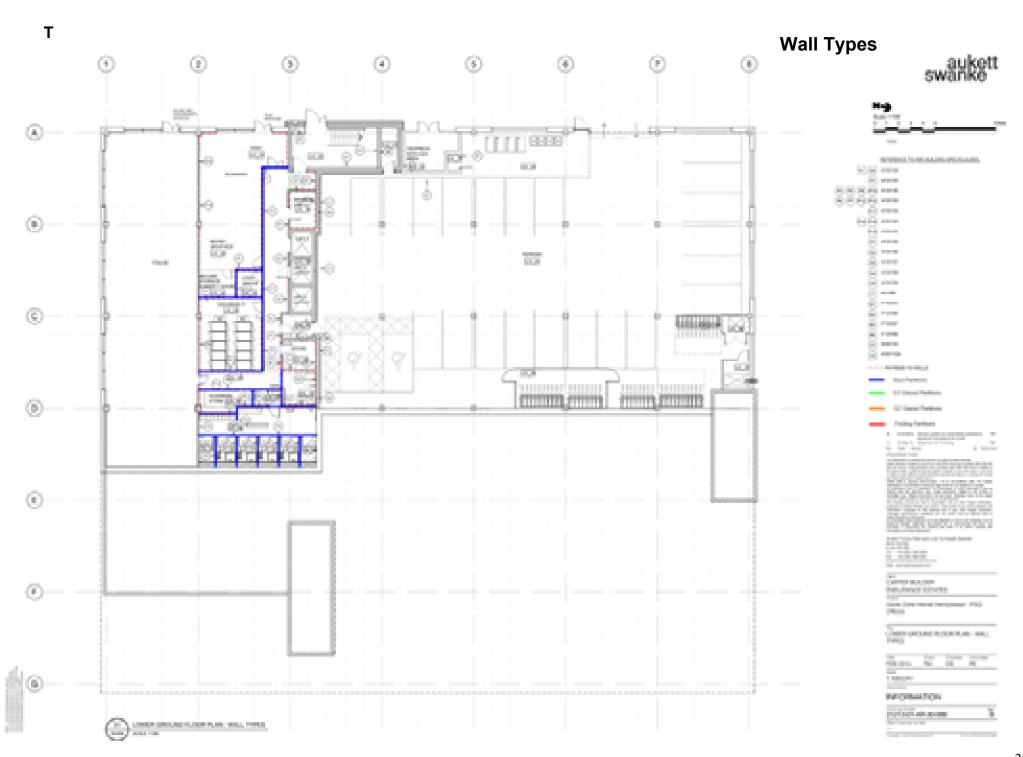
#### Key:

- 1. Off white laminate kitchen fronts
- 2. Solid surface worktops
- 3. Rubber flooring
- 4. Green paint first floor

- Orange paint– second floor
   Decorative resin panel first floor
   Decorative resin panel second floor

Hub / Breakout space finishes and materials – Cat B

# **CATEGORY B Wall Types**









# **CATEGORY B Acoustics**

# C T B Gade Zone Regeneration

#### **Acoustics Guide**



Speech Privacy Ratings subjective description

Normal Speech (65 dB L <sub>A1</sub> )	Raised Voices/ Amplified Speech (75 dB L <sub>A1</sub> )	Speech Privacy Rating		Room-to-Room Weighted Level Difference (D <sub>W</sub> )		
		Description	D <sub>W</sub> +NR	Continuous Background Noise Level		
				NR30	NR35	NR40
Intelligible	Clearly intelligible and possibly disturbing	Poor	<65	<35	<30	<25
Audible. Could be intelligible if speaker and/or subject well known	Intelligible	Fair	65-70	35-40	30-35	25-30
Audible but not intelligible	Audible. Could be intelligible if speaker and/ or subject well known	Good	70-75	40-45	35-40	30-35
Just audible	Audible but not intelligible	Very Good	75-85	45-55	40-50	35-45
Inaudible	Just audible	Excellent	>85	>55	>50	>45

Preliminary Acoustic Rating of Partitions

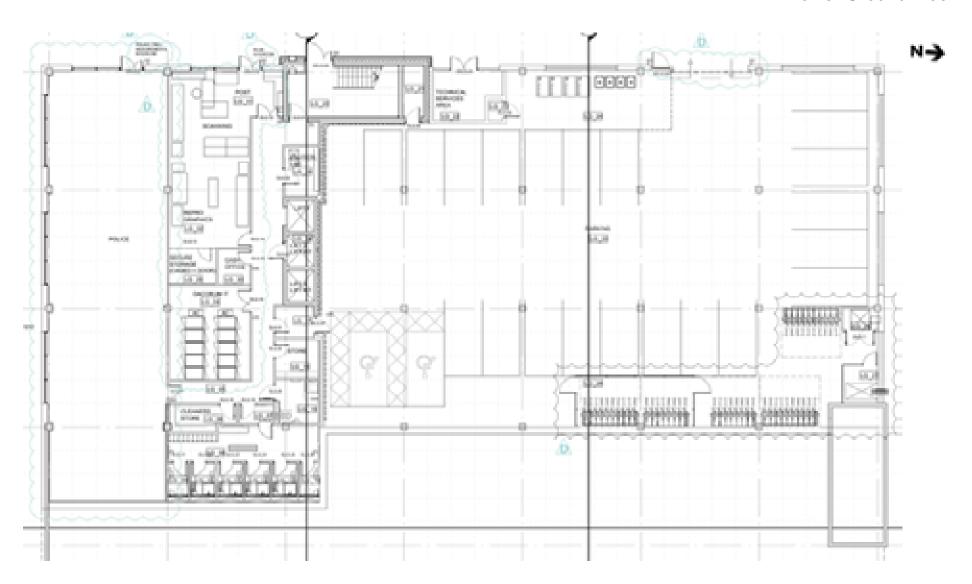
Room	to Room	Partition Sound Insulation Rating	Approx MSLD (dB)	Background Noise Level (NR)	D <sub>W</sub> +NR
Police	Admin office, Repro	69dB R <sub>w</sub> Wall	59	35-40	94
Meeting Room	Meeting Room	55 dB R <sub>w</sub> Wall	45	35	80
Meeting Room/	Circulation	32 dB $R_{\rm w}$ Door 38 dB $R_{\rm w}$ Glazing	30	40	70
Interview room	Interview Room	55 dB R <sub>w</sub> Wall	45	35	80
Interview room	Circulation	40 dB Rw Door 49 dB Rw Glazing	39	40	79
Office Meeting Room	Library	69dB R <sub>w</sub> Wall	59	30	89
Meeting Room/ office/member lounge	Circulation/ Open Plan Office	32 dB $R_{\rm w}$ Door 37 dB $R_{\rm w}$ Glazing	30	40	70
Registry	Multifunction Room	69 dB R <sub>w</sub> Wall	59	35	94
Office Leader Maj. Opposition	Circulation	32 dB $R_{\rm w}$ Door 37 dB $R_{\rm w}$ Glazing	30	40	70
Office	Office	55 dB R <sub>w</sub> Wall	45	35	80
Council Chamber/meeting room	office	69 dB R <sub>w</sub> Wall	59	35-40	94-99





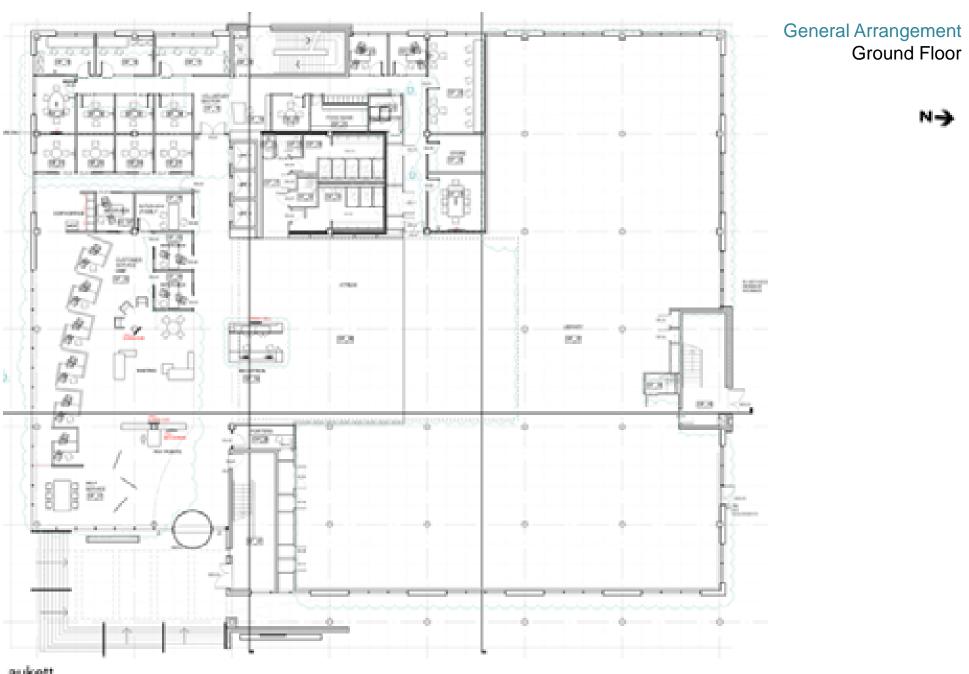


## General Arrangement Lower Ground Floor

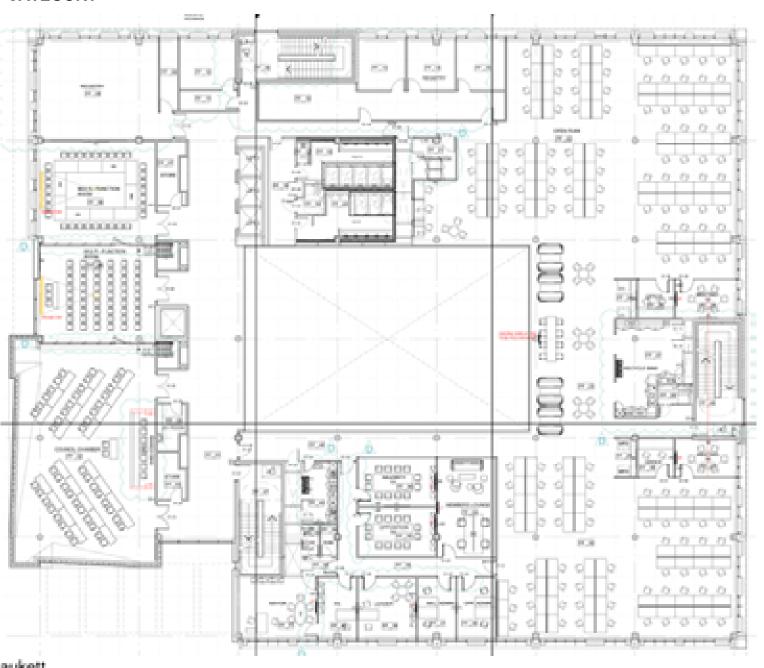




#### **CATEGORY**



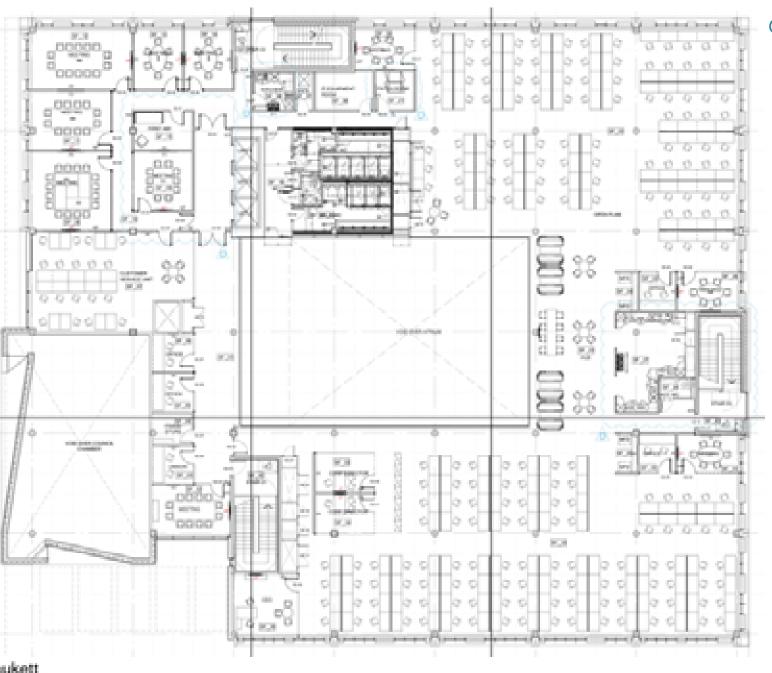
#### **CATEGORY**



General Arrangement First Floor



#### **CATEGORY**



General Arrangement Second Floor





General Layout Furniture Example

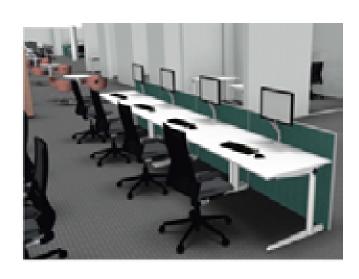






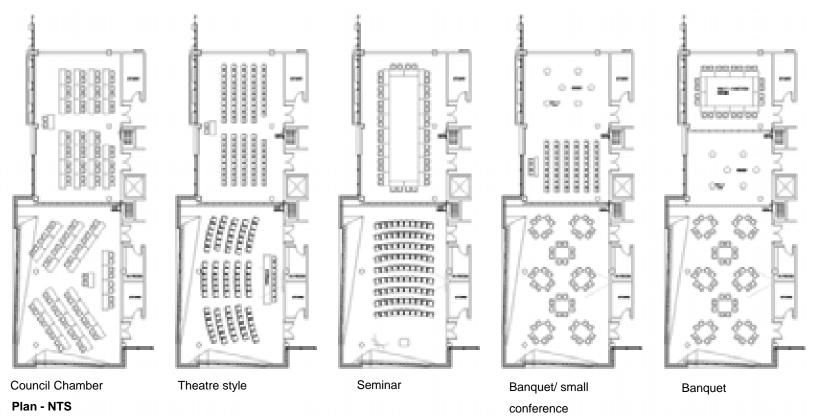


General Layout Furniture Example





# Council Chamber Indicative Layout Configurations



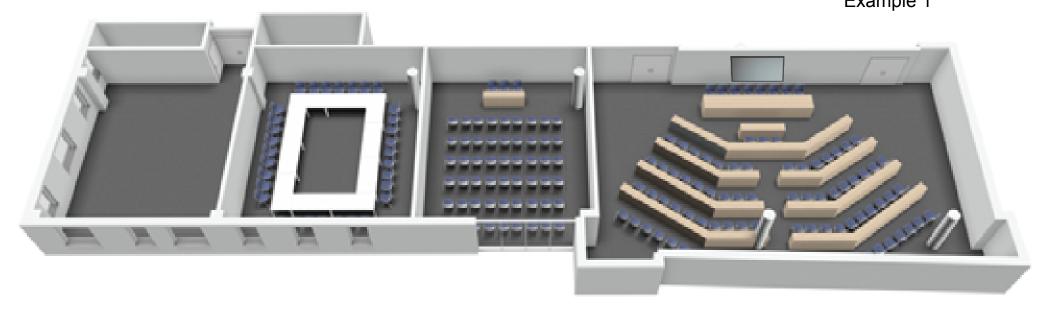
Indicative furniture plan only. Furniture design and space planning are CAT C elements.

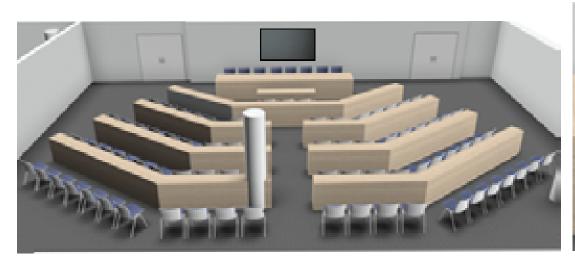


Flexible furniture options



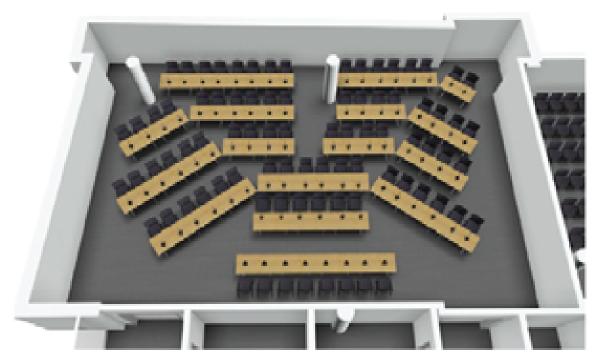
Council Chamber
Flexible Seating Layout
Example 1







СТ





Council Chamber

Flexible Seating Layout Example 2









# Customer Service Unit CallCentre Furniture Example



# General Office Area Breakout Space Example

Layout - C T B
Furniture - C T C

