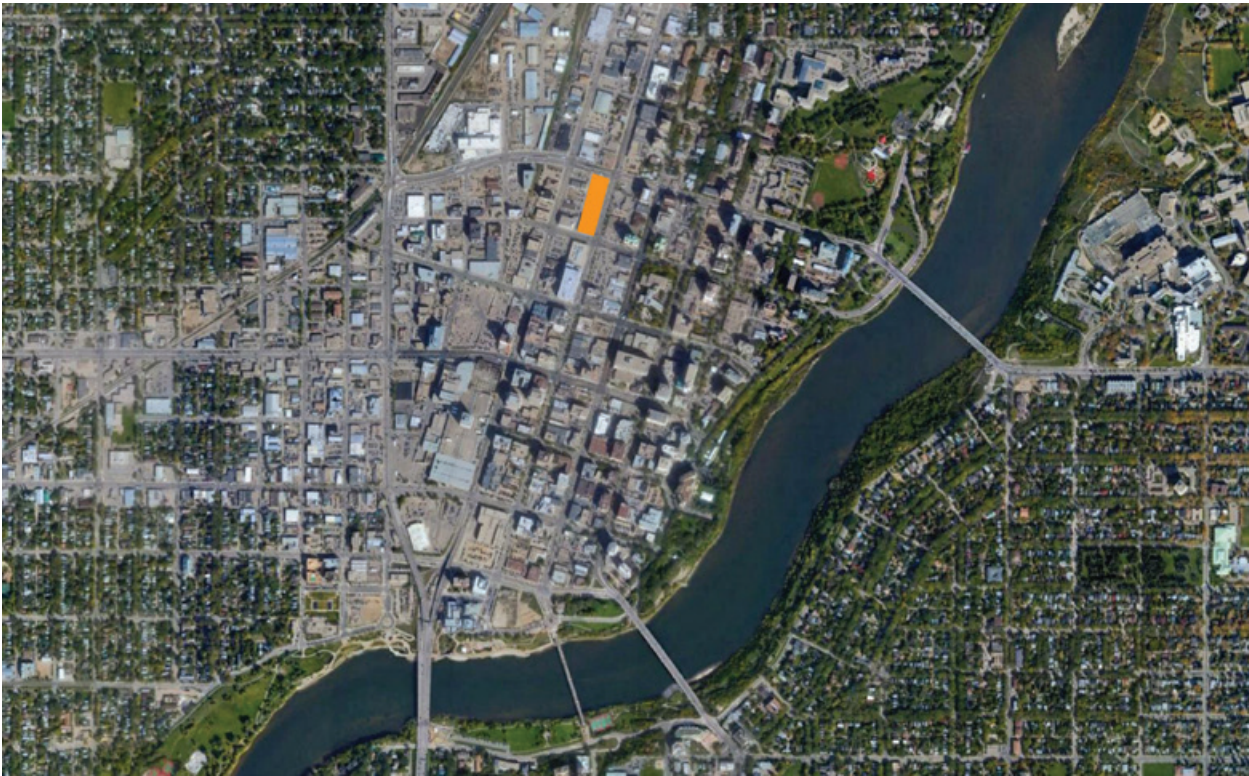


Formline | Chevalier Morales | Architecture49

Saskatoon New Central Library



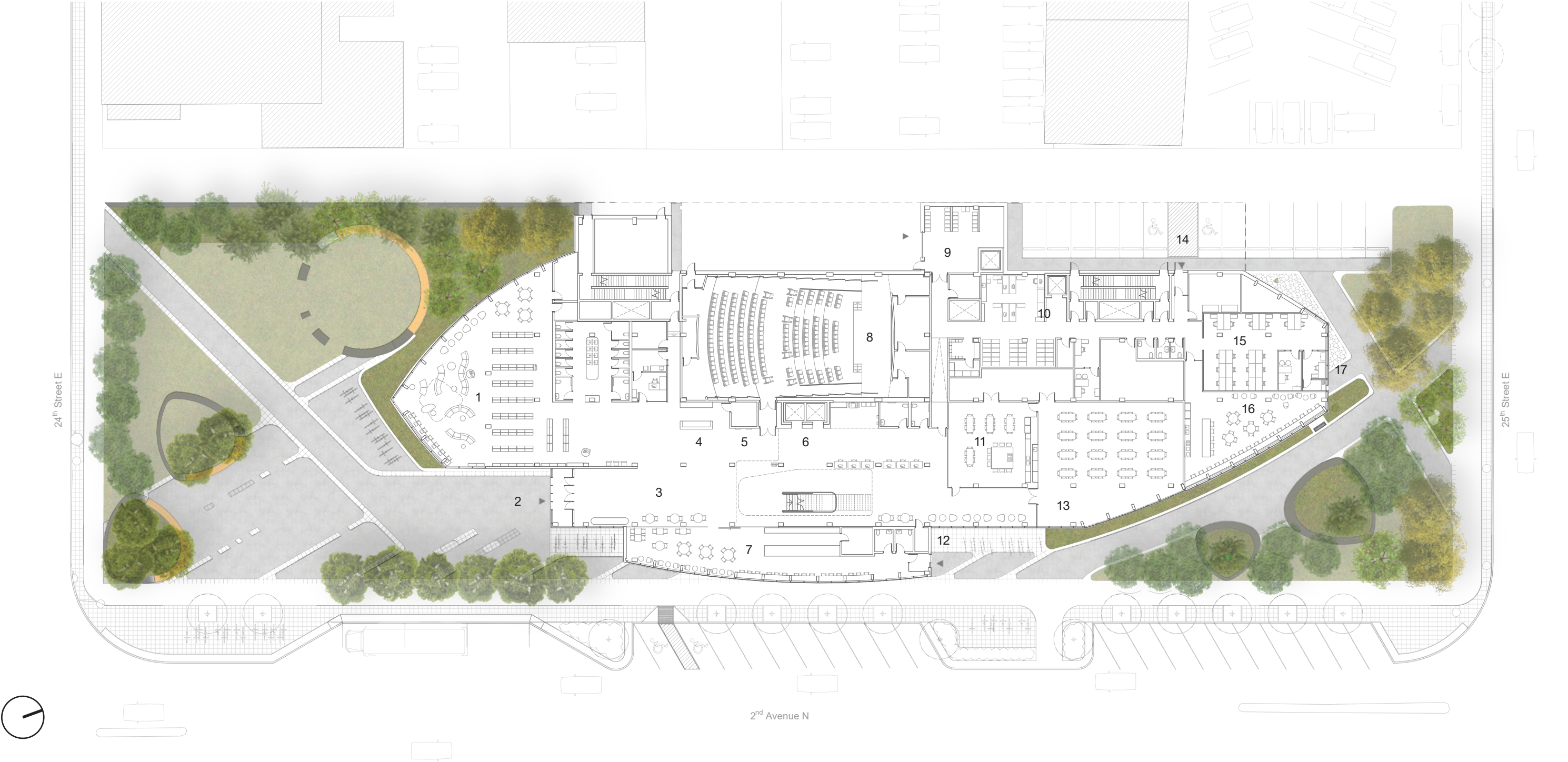


Satellite view of Saskatoon city centre
Source: Google Maps



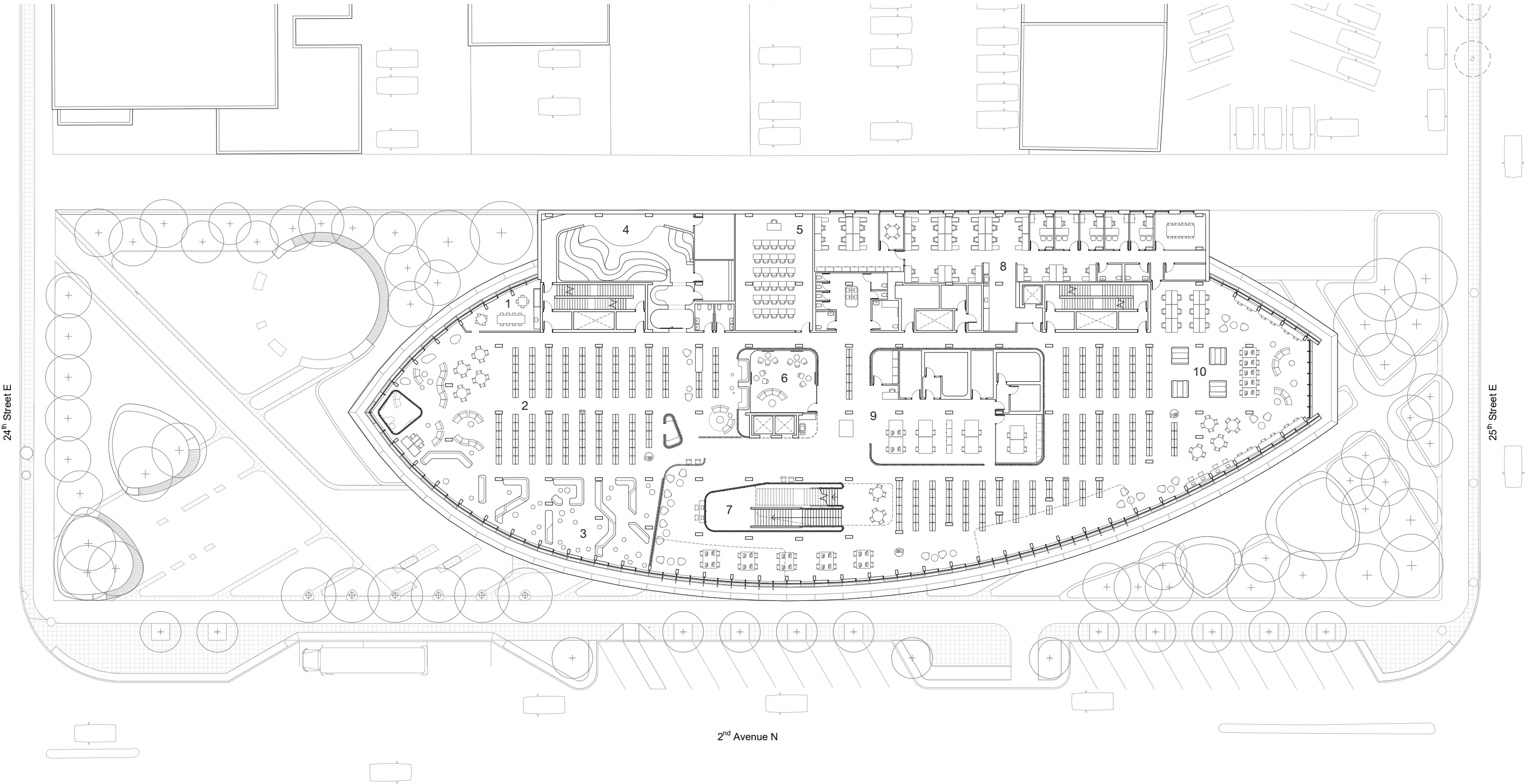
- NCL – location
- NCL – Public space / Landscaping
- Green Space
- Public Squares and Plazas
- View to nature

Urban Plan



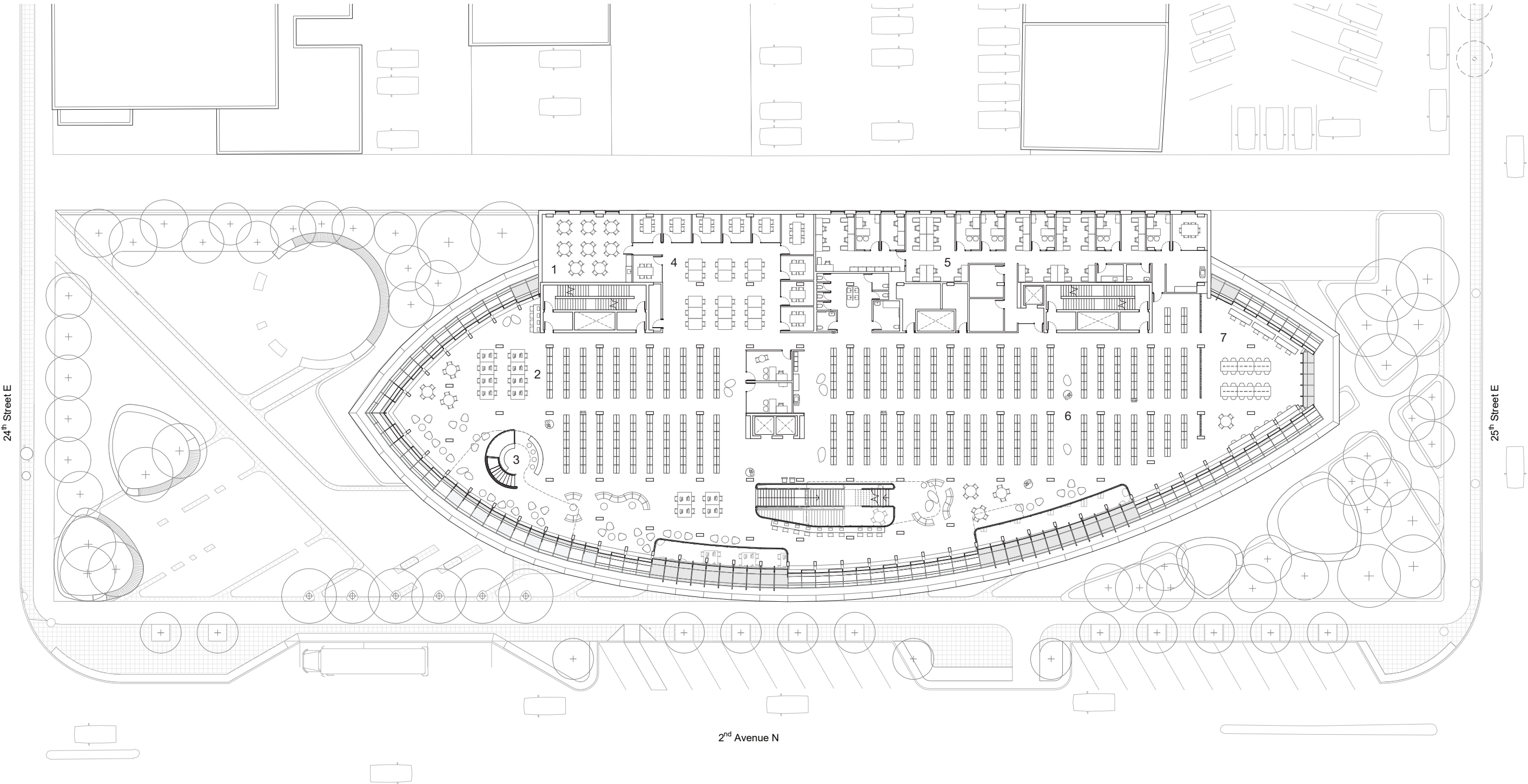
Floor Plan – Level 1

- | | | | | |
|--------------------------------|----------------------------|--------------------------|---------------------------|------------------------|
| 1 New & High Demand Collection | 4 Main Service Desk | 8 Auditorium | 12 Exterior Book Drop | 15 Employee Workspaces |
| 2 Main Entrance | 5 Intelligent Book Returns | 9 Loading Area | 13 Large Programming Room | 16 Employee Lounge |
| 3 Lobby | 6 Public Elevators | 10 Library Back-of-house | 14 Employee Entrance | 17 Outreach Window |
| | 7 Café | 11 Community Kitchen | | |



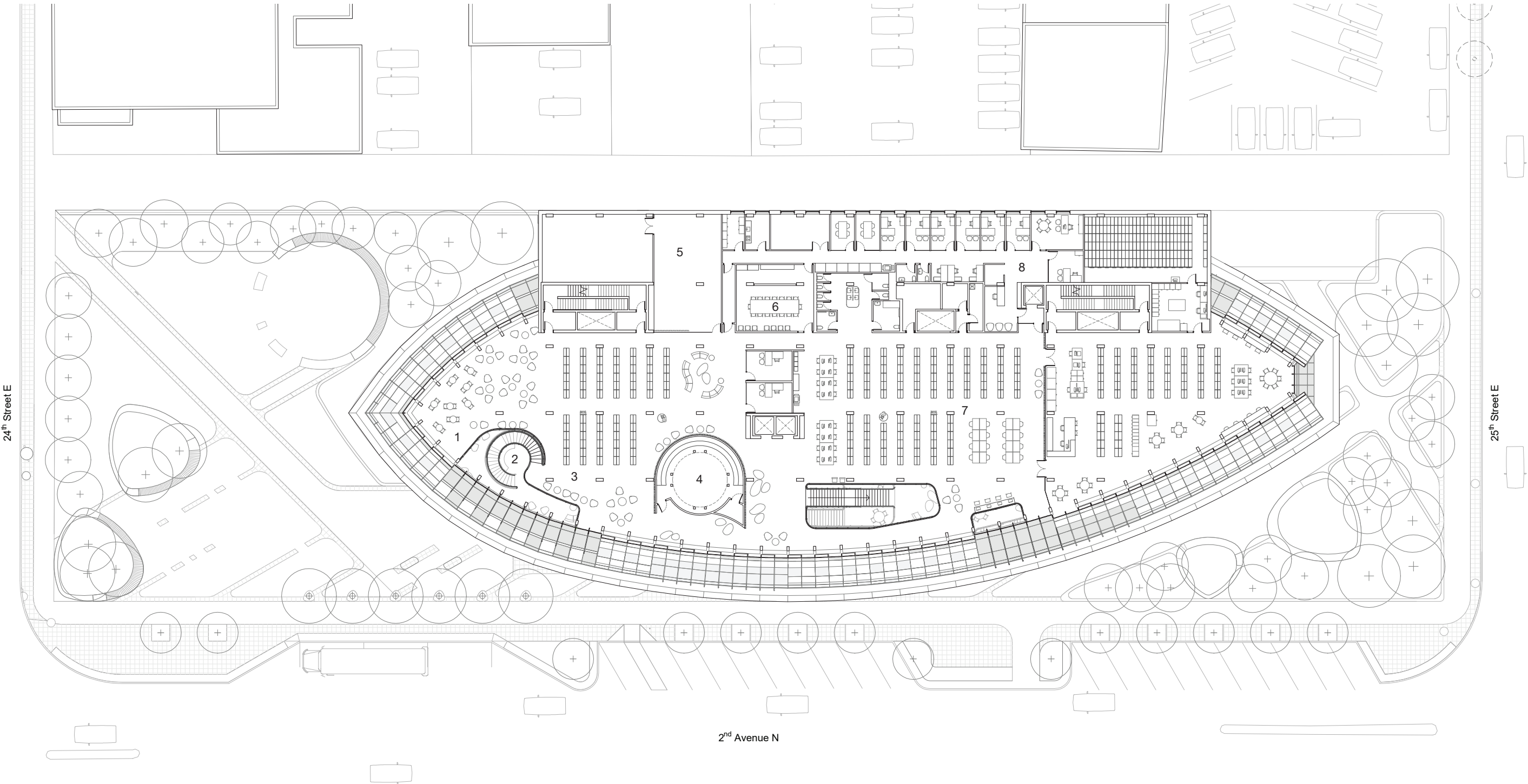
Floor Plan – Level 2

- | | | | | | |
|---|----------------------|---|---------------------|----|--|
| 1 | Art Lab | 5 | Technology Room | 9 | Innovation Centre
(Audio-visual Recording &
Post-Production Studios) |
| 2 | Children's Library | 6 | Gaming Centre | 10 | Teen's Library |
| 3 | Children's Play Area | 7 | Feature Stairs | | |
| 4 | Children's Theatre | 8 | Employee Workspaces | | |

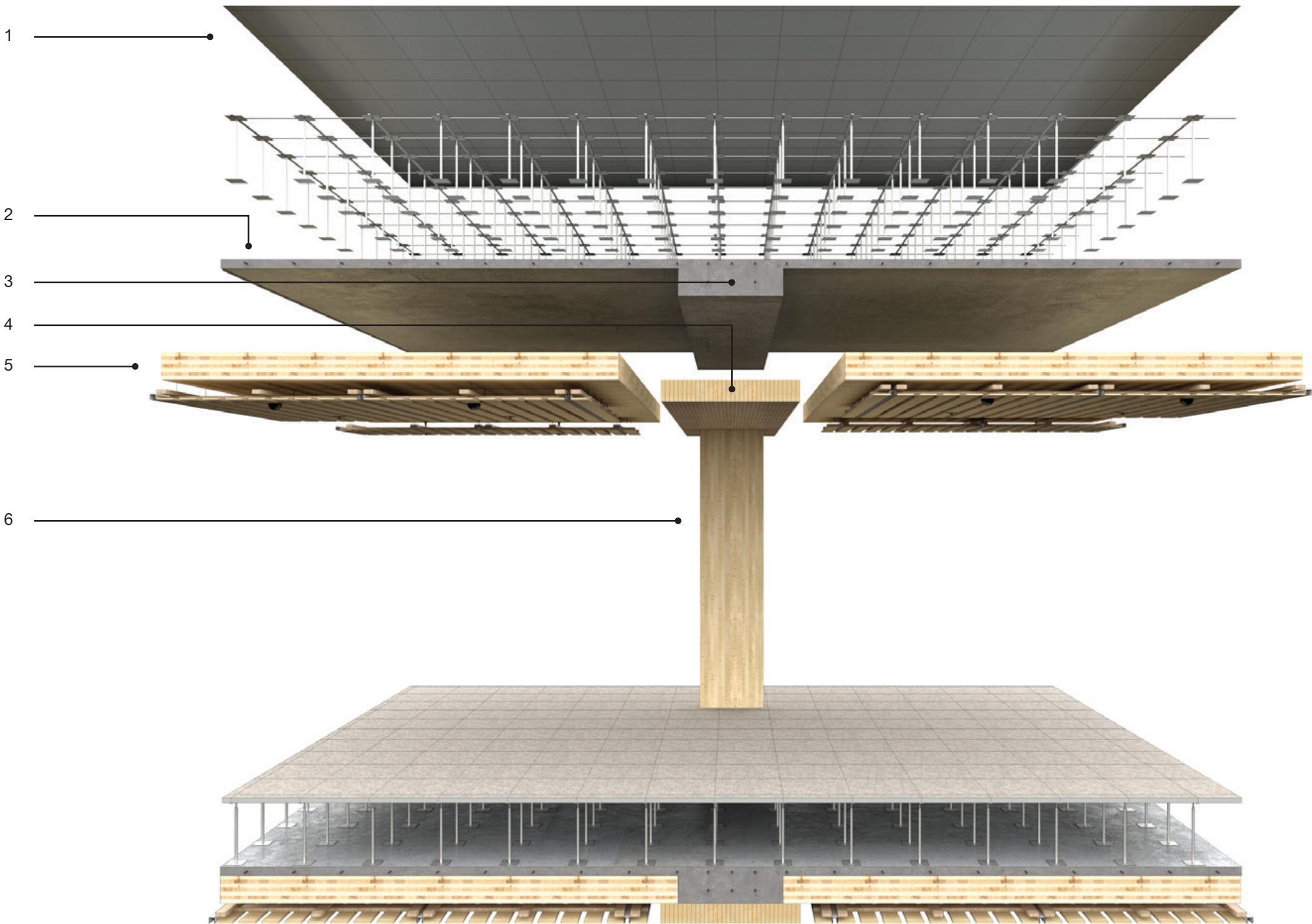


Floor Plan – Level 3

- | | | | | | |
|---|------------------------------|---|-----------------------------|---|------------------------------|
| 1 | Small Programming Room | 3 | Spiral Staircase | 6 | Adult Non-Fiction Collection |
| 2 | Community Service Collection | 4 | Bookable Rooms | 7 | Reference Room |
| | | 5 | Various Employee Workspaces | | |



Floor Plan – Level 4

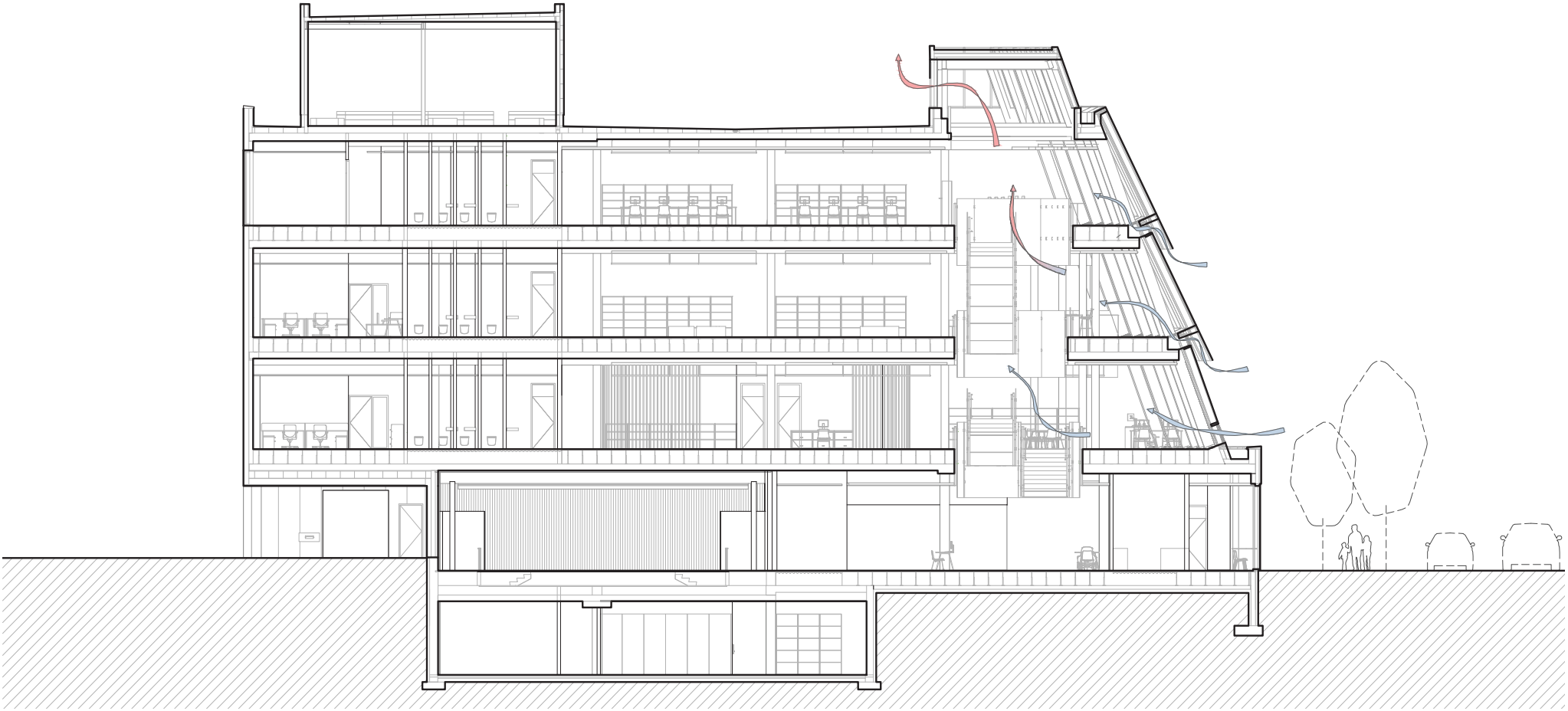


Cross-Laminated Timber (CLT) – Hybrid System

- | | | | |
|---|----------------------------------|---|---|
| 1 | 610 x 610 mm raised floor system | 4 | 1200 x 291 Glulam slab band |
| 2 | 100 mm concrete slab | 5 | 291 mm high grade 7 ply cross laminated panel |
| 3 | 225 x 1100 mm Concrete slab band | 6 | 304 x 800 mm Glulam column |



Building Section



Cross Section