1. EXISTING BOUNDARY WALL

2. URBAN CURTAINS
1. PUBLIC PLAYGROUND
With the polycarbonate panels closed, the playground is shared for neighborhood use, without interfering with the private school area.

2. CORRIDOR FOR REST
By opening the mesh curtain, parents sit at the threshold to look after their kids playing in the playground.

3. SPECTATOR’S SHADE
Polycarbonate panels are unfolded, mesh curtains are opened. Public passes through a shaded corridor that buffers between the busy street and the court.

4. EXTERNALIZED COURT
Mesh curtains closed and locked, externalizing the idle court during weekend for public use.
1. TRANSFORMABLE THRESHOLD
Mesh curtain is opened. People access the church through the covered shed, where booths are placed for interaction before and after.

2. EVENT HALL TO PUBLIC
Mesh curtain is opened. The school has organized a ceremony where people in the neighbourhood are welcome to join.

3. REVEALING THE LEVELLING
Unfolding the polycarbonate panels, the steps to the raised gallery space is revealed, differentiating itself from the normal street level during schooltime.

4. A WEEKEND WORKSHOP
With mesh curtain closed & polycarbonate panels unfolded, half of the gallery is externalized to hold an outdoor workshop for the neighbourhood.
SECTION B

VERED SHEDCHURCH

PLAN - Carmel College -

scale 1:200

0 2 5 10m
A. Roof
Structural Insulated Panels (SIP):
- OSB panel
- foam core

B. Independent Curtain Layers
1. slidable wire mesh curtain
2. hanging metal panel
3. foldable polycarbonate panel

C. Polished Concrete Slab
acting as edge strip for adjacent surfacing:
4. 300mm SQ. concrete tiles on grass
5. recycled rubber mulch
6. cobble stone deterrent paving

D. Foundation Wall on Concrete Footing
**SCENE 1:**
before school starts, schoolkids are having fun inside the playground while the others are still entering the school. Kids inside the school will see the moving ambience of the outside world, without directly revealed.
only polycarbonate panels are unfolded

**SCENE 2:**
After school, the panels are unfolded to let parents pick up their children. Due to height difference, kids will see a veiled view of the city while adults could only see it through the slits of the panels.
both mesh curtain and polycarbonate panels are opened

SCENE 3:
The schoolyard is fully extended into the playground, allowing a half-height view of the city. The obscured view invites people to access the sunken playground for a full glimpse.
1. 60mm SQ. steel beam + top rail for metal panel
2. metal panel
3. bottom rail for metal panel
4. steel balustrade + top track for mesh curtain
5. wire mesh curtain
6. 60mm SQ. steel column
7. concrete retaining wall (polished finish)
8. bolt-down column anchor
9. bottom track for mesh curtain
10. - recycled rubber mulch surface - cushion layer - geotextile - sub-base
11. concrete footing
12. structural insulated panel roof
13. steel beam + top track for folding panel
14. 20mm four-wall polycarbonate panel
15. bottom track for folding panel
16. 58mm DIA. LED recessed floor light
17. - in-situ polished concrete slab - sand - sub-base
18. drainage pipe
19. - cobble stone with mortar - concrete bed - sub-base
20. - 300 x 300mm slab paving - 30mm sand - sub-base

CURTAIN SECTION
1:20