



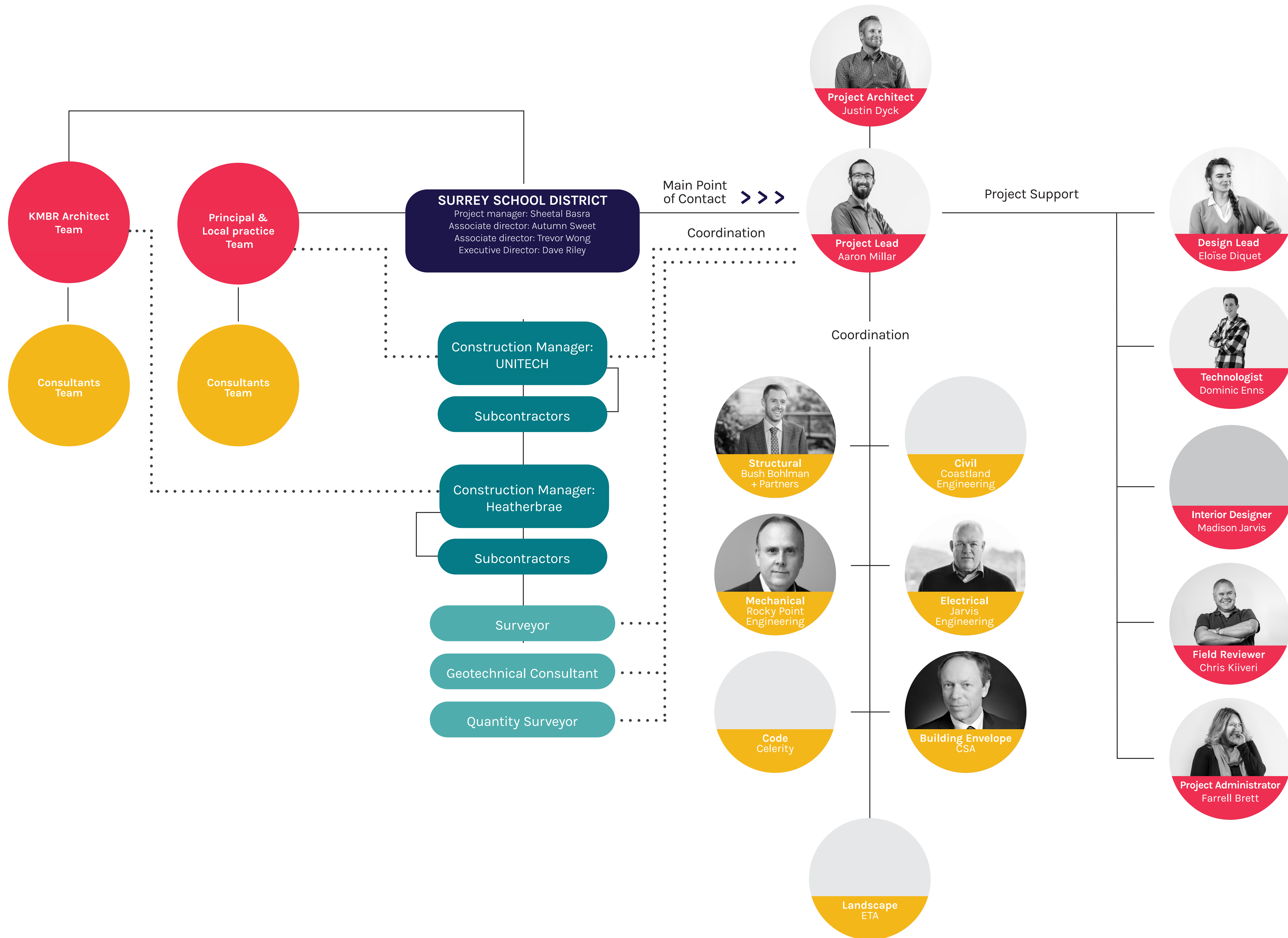
Martha Currie Elementary

Pre-fab addition

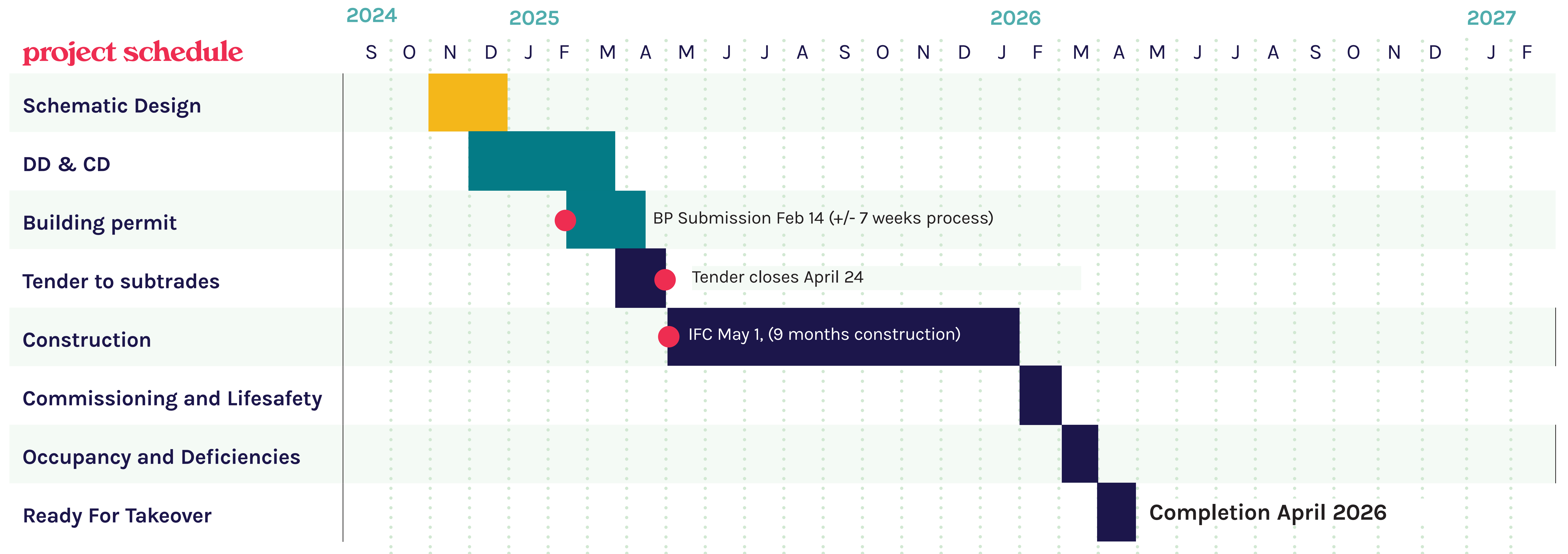
Board of Education
Presentation
2025.02.12

Station One Architects team:

Martha Currie Elementary & William Watson Elementary



project schedule

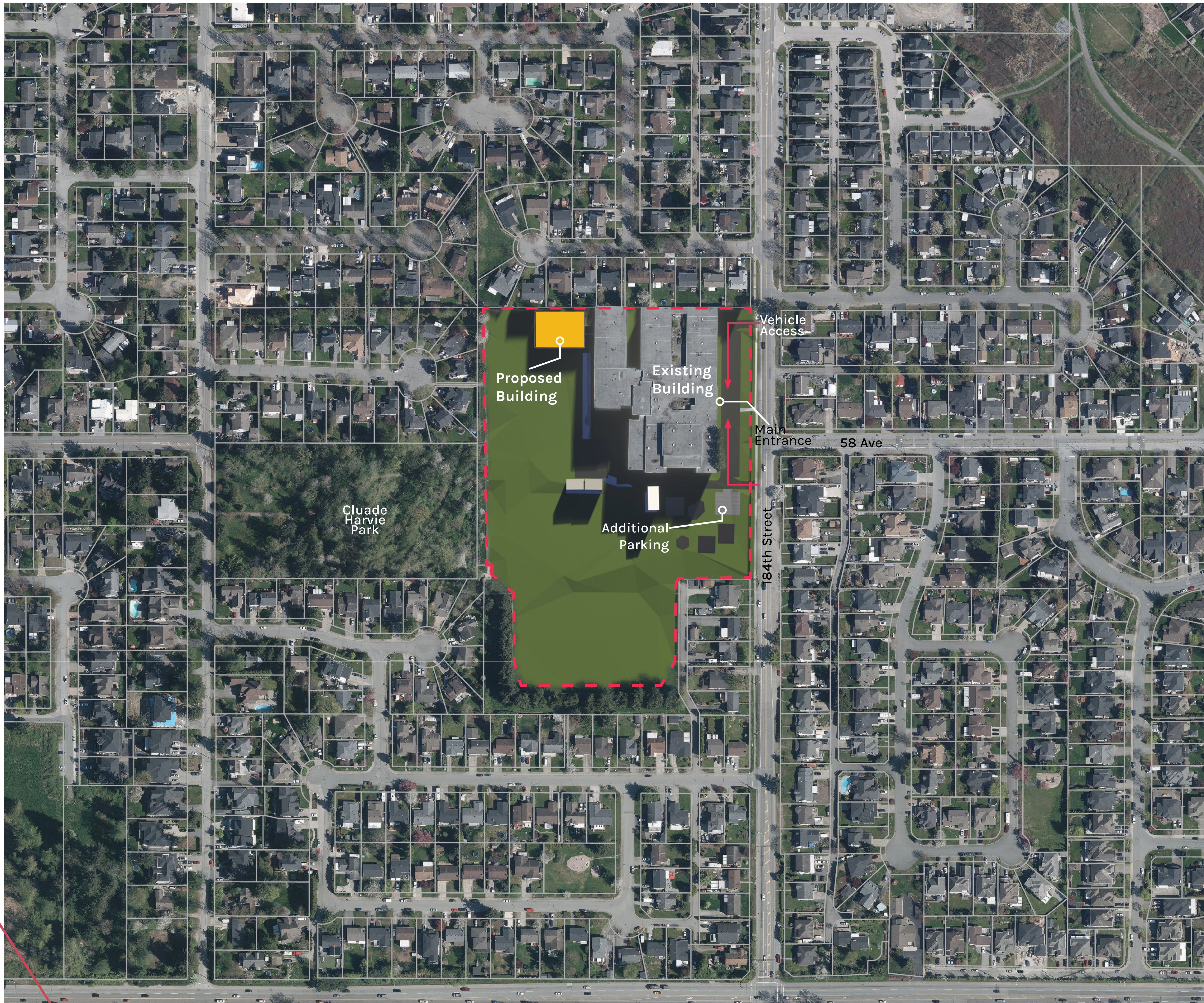


Pre-fabricated wood frame (wall and trusses)



North Glenmore Elementary

North Glenmore Elementary exemplifies pre-fabricated wood frame construction, using wall panels and trusses for an efficient, cost-effective solution. This method combines simple construction with high customization, leveraging the broad availability of skilled trades in the wood-frame industry to minimize costs while maintaining quality and design standards.



PROJECT INFORMATION

CIVIC ADDRESS:	5811 184 ST, SURREY, BC V3S 4N2
LEGAL DESCRIPTION:	SECTION 8 TOWNSHIP 8 PLAN NWP88218 NWD PARCEL A, PART SE 1/4, #61 CLOVERDALE JR. SEC. NOW KNOWN AS MARTHA CURRIE ELEMENTARY.
STANDARD:	City of Surrey Zoning Bylaw
SITE AREA GROSS:	53, 567 sq. meters (576, 590 sq. ft).



Proposed Addition:

Building:

- » Story Building including enclosed link to the existing school.
- » 6 Classrooms / Capacity: 150 Students
- » 4 Washrooms + 1 Accessible Washroom + 1 Accessible Staff Washroom
- » 1 Custodial / Storage Room
- » 1 Inclusive Education Room
- » 1 Printing/Copy Room
- » 1 Mechanical Room

Building:

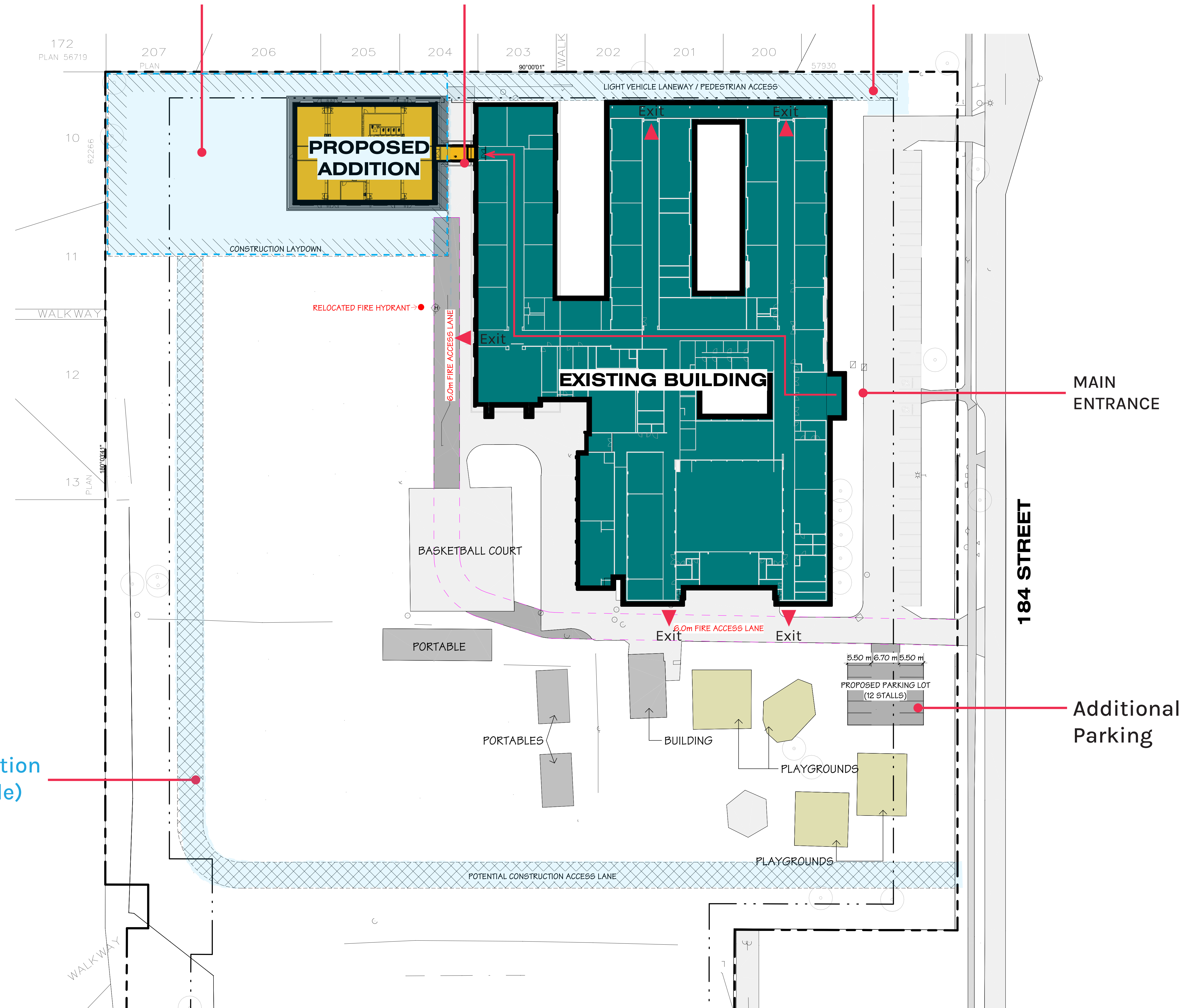
- » 10 Additional Parking Spots
- » New fire hydrant
- » New fire access line to the addition

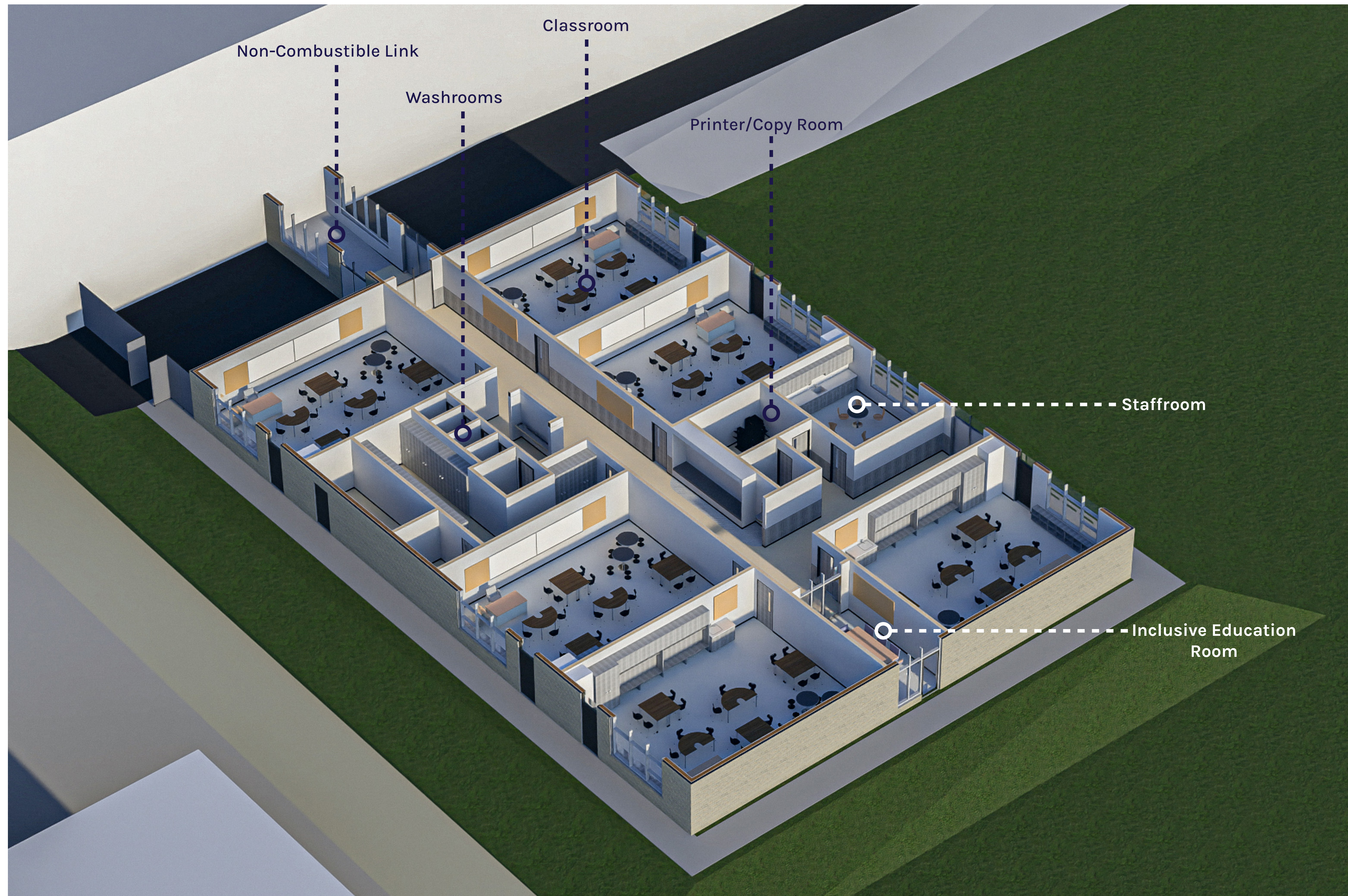
Proposed construction access lane (vehicle)

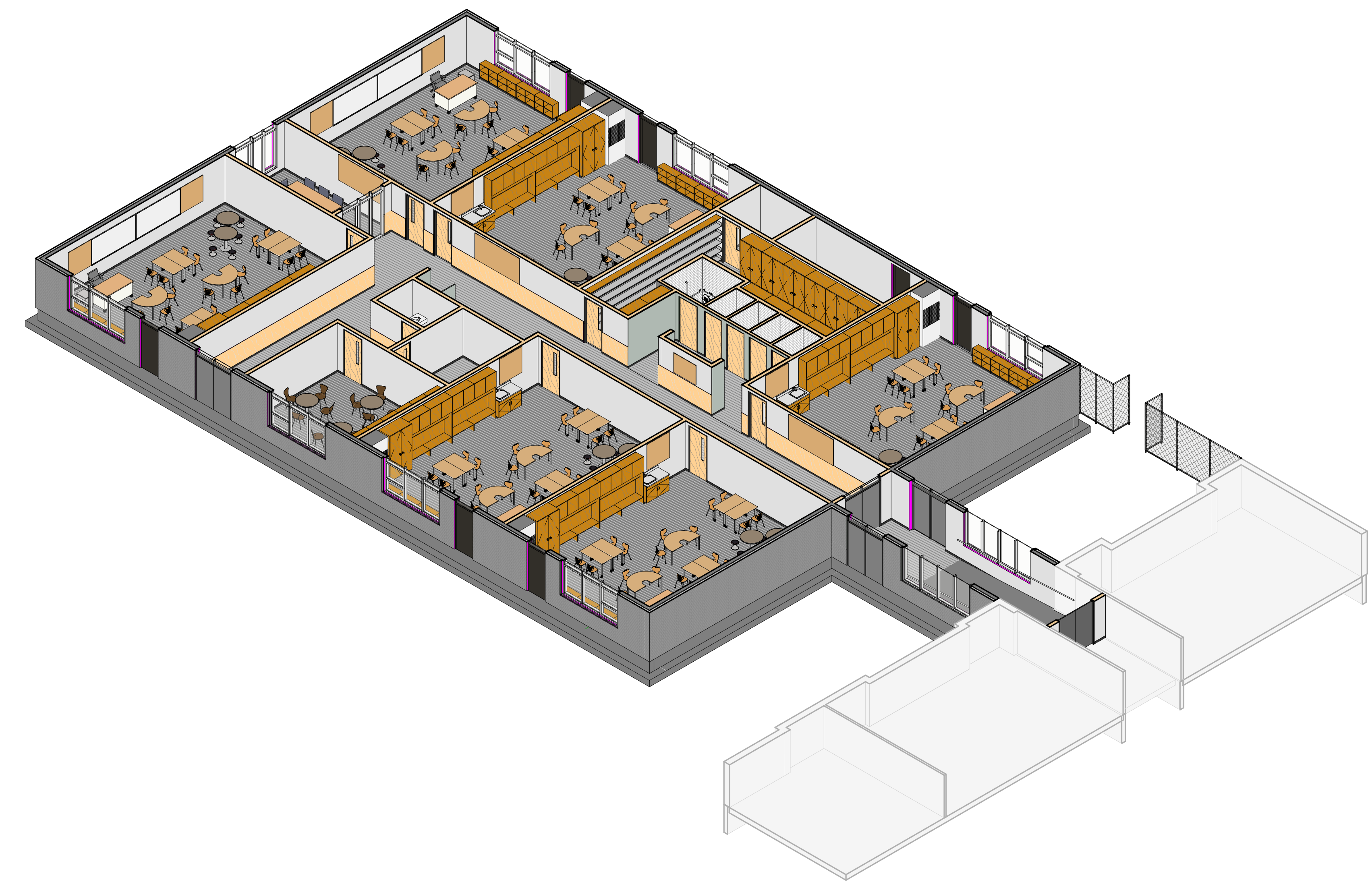
Proposed construction zone

Exit to be maintained during construction

Proposed construction access lane (pedestrian)

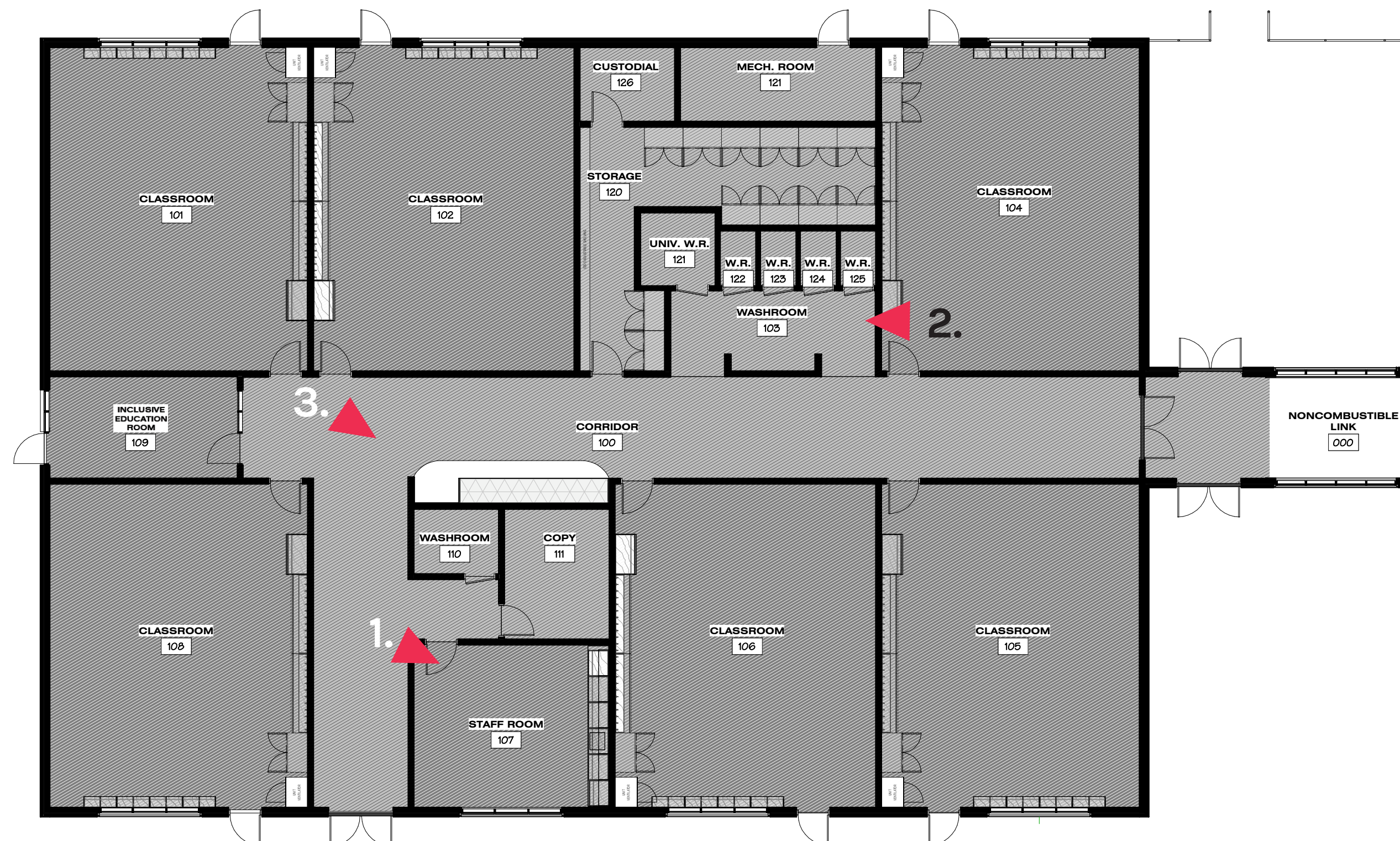




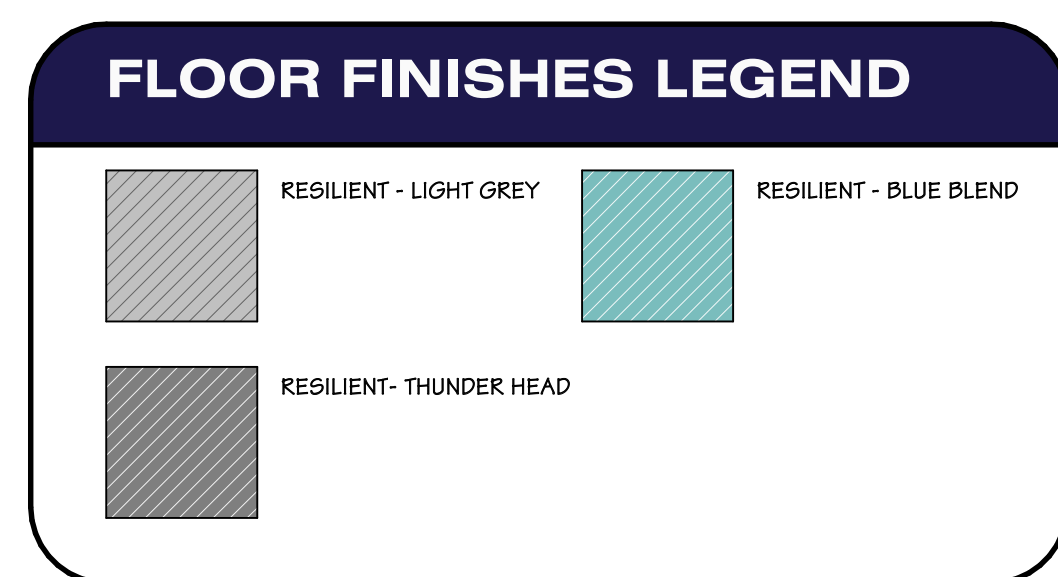


- Classrooms
- Circulation
- Staff Spaces
- Services
- Student Washroom Area
- Inclusive Education Room
- Non-combustible Link to Existing Building

FIRST FLOOR - WEST FLOOR PLAN
1/8" = 1'-0"
NORTH



FIRST FLOOR FINISH PLAN
1:100
NORTH



1. Staff Room

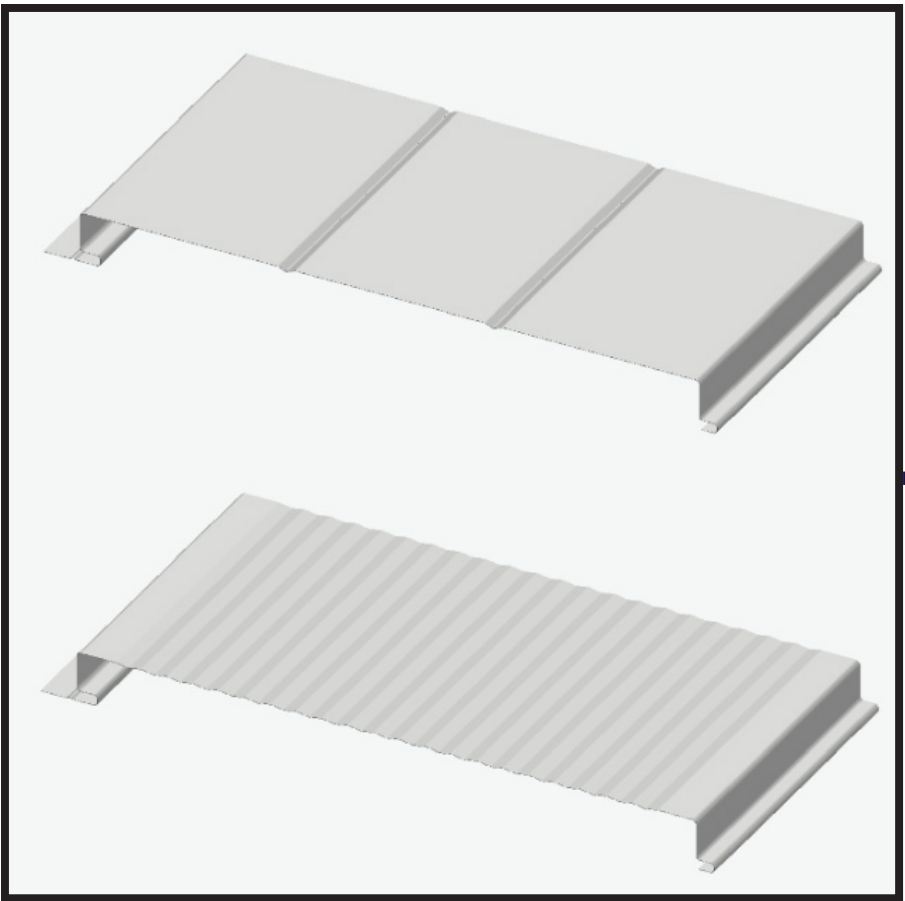
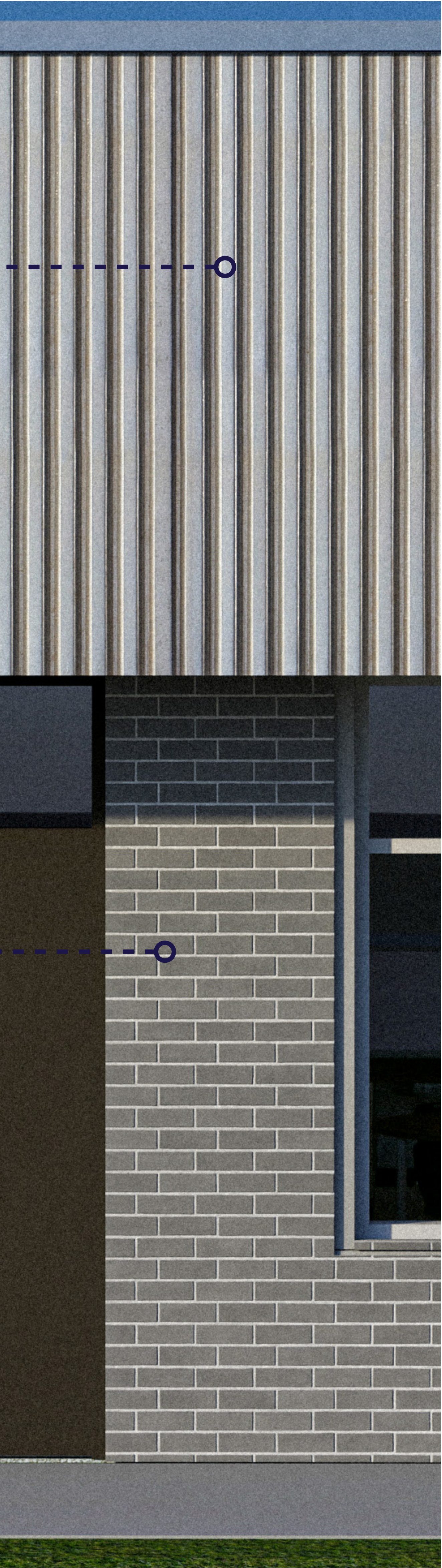


2. Washrooms



3. Hallway

Materials Elevation



Corrugated Metal by Westform Metals
Exterior Finish on Parapet following the perimeter of the roof

- durable profile
- easy to maintain
- Reduced weight and cost to structure and cladding



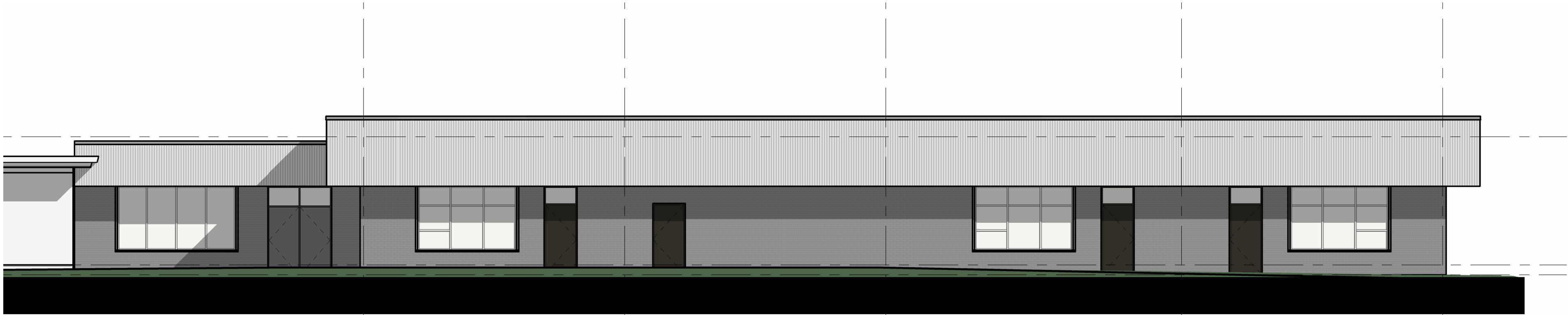
“Harbour Mist” by Mutual Materials
Exterior Finish for ground floor

- cost effective
- high durability for low elevation impact zones and vandalism resistance

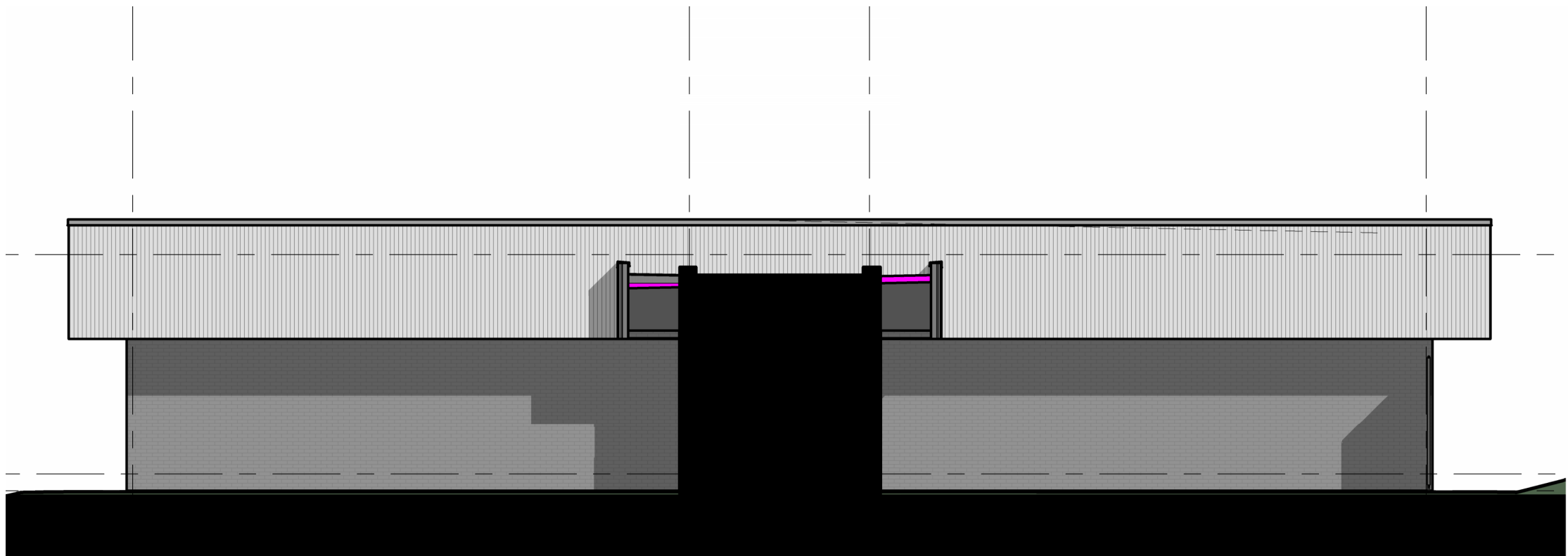
Existing Building Photos



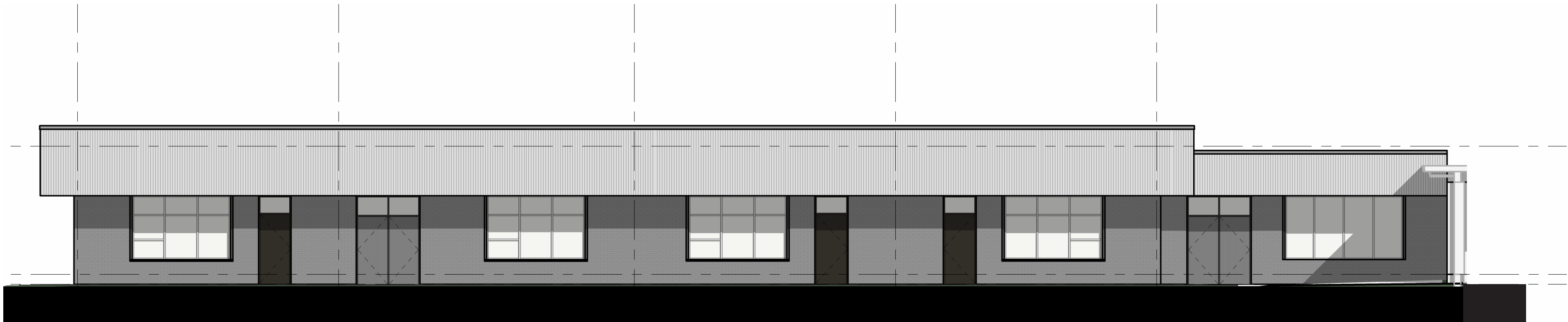
Proposed Addition Link Location



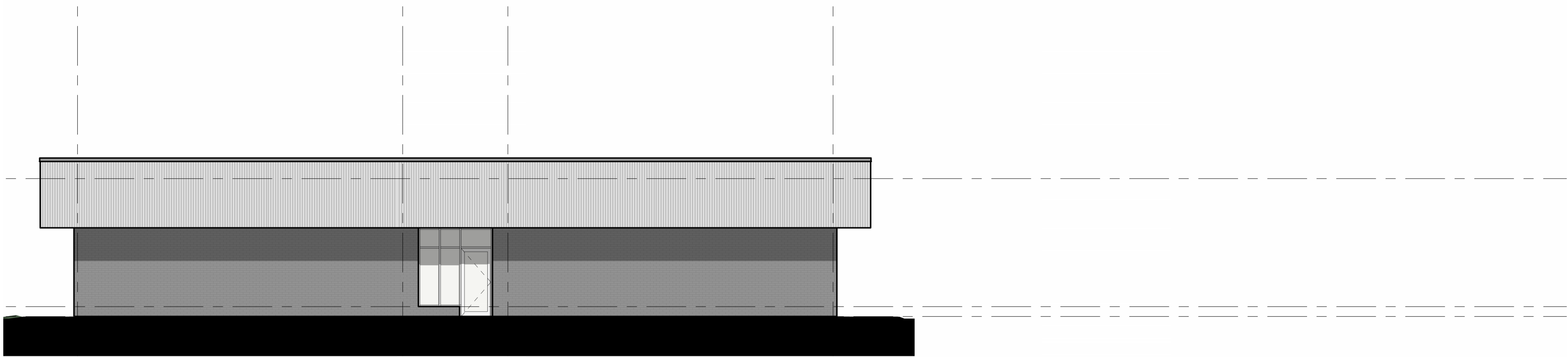
Exterior Elevation - North Facade



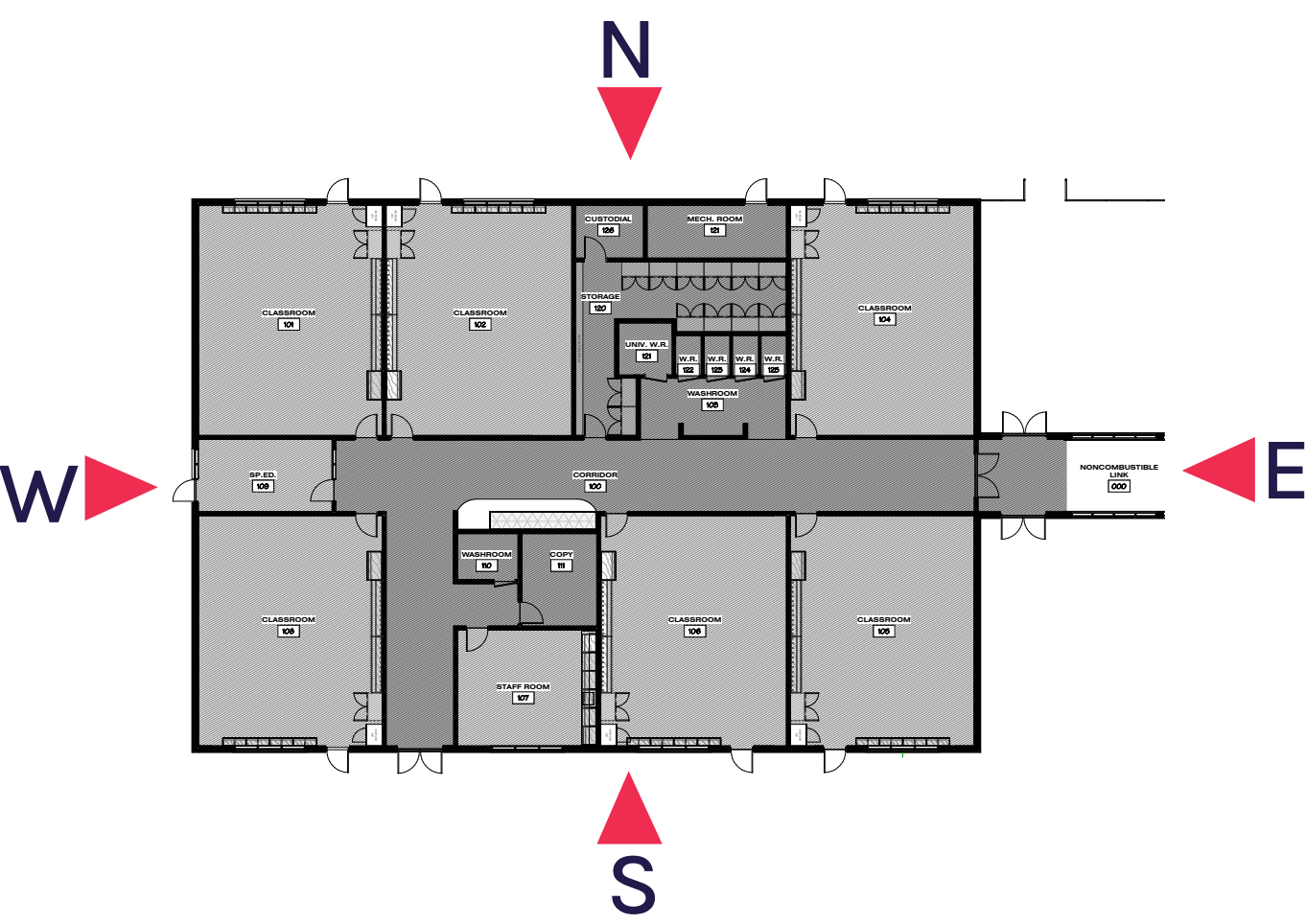
Exterior Elevation - East Facade



Exterior Elevation - South Facade



Exterior Elevation - West Facade





Thank You!