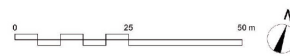


SITE ANALYSIS

LEGEND

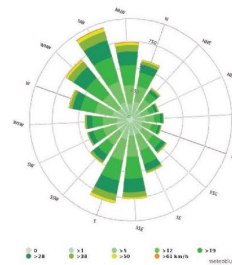
- PEDESTRIAN CIRCULATION
- VEHICLE CIRCULATION
- BUS CIRCULATION
- SPECIAL EDUCATION BUS CIRCULATION
- BUS STOPS

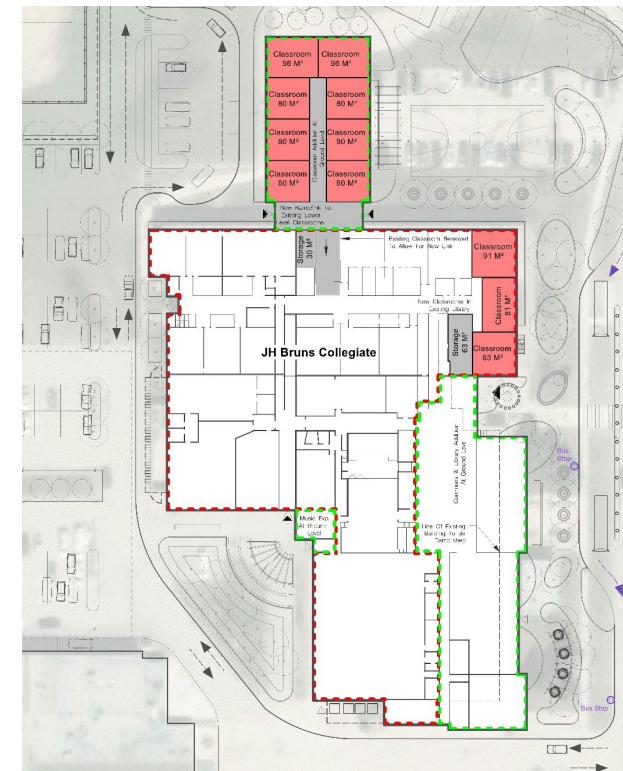























SITE PHOTOS

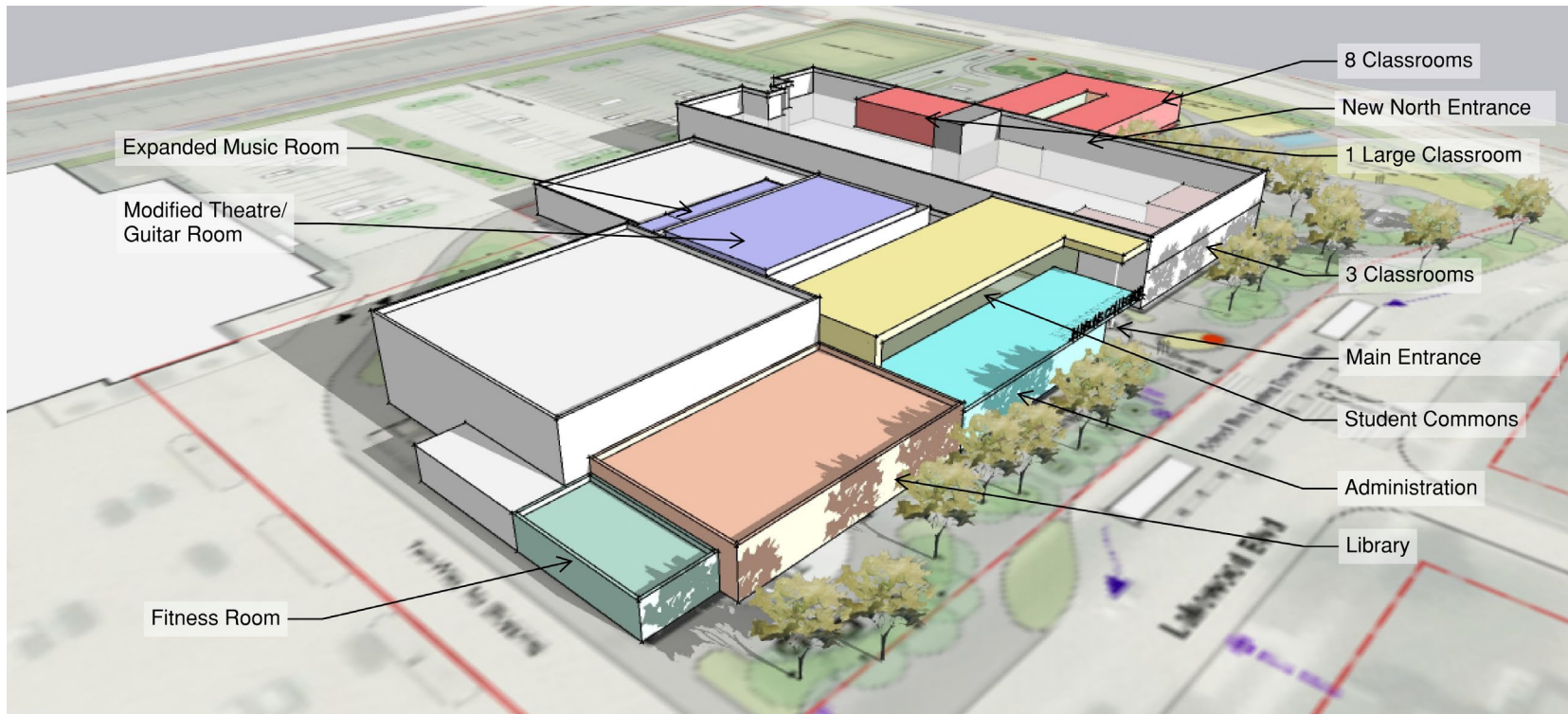


WIND ANALYSIS (from meteoblue.com)





LEGEND		
	Property Line	 Coniferous Tree
	Softscape	 Deciduous Tree
	Hardscape	
	Play Space	 Administration
	Sign / Site Feature	 Classroom
	Garden / Crop Plots	 Commons
	Bike Racks	 Library
	Vehicle Circulation	 Fitness
	Bus Circulation	 Performance Art
	Fence	 New Addition
	Crossing	 Existing Building



Program

1 x Graphics Lab:	147 sq m
1 x Music/Band Room:	148 sq m
11 x Classrooms:	80-96 sq m (927 sq m)
1 x Large Classroom:	116 sq m
(Reduced from 2 existing Classrooms to create new link)	
1 x Student Commons:	439 sq m
1 x Administration:	258 sq m
1 x Library:	372 sq m
1 x Fitness Room:	149 sq m
2 x Change Rooms:	40/55 sq m (95 sq m total)
3 x Storage Rooms:	28/30/63 sq m (121 sq m total)

Project Information

One-Storey Classroom Addition: 869.3 sq m
Classrooms & Link into Upper and Lower Levels

One-Storey Commons Addition: 1,267 sq m
Commons, Library, Administration, Fitness

Music Room Expansion: 75 sq m

Parking Statistics

Projected 2022 staff / student counts provided by LRSD as follows:
- 79 Faculty, 15 Casual Staff

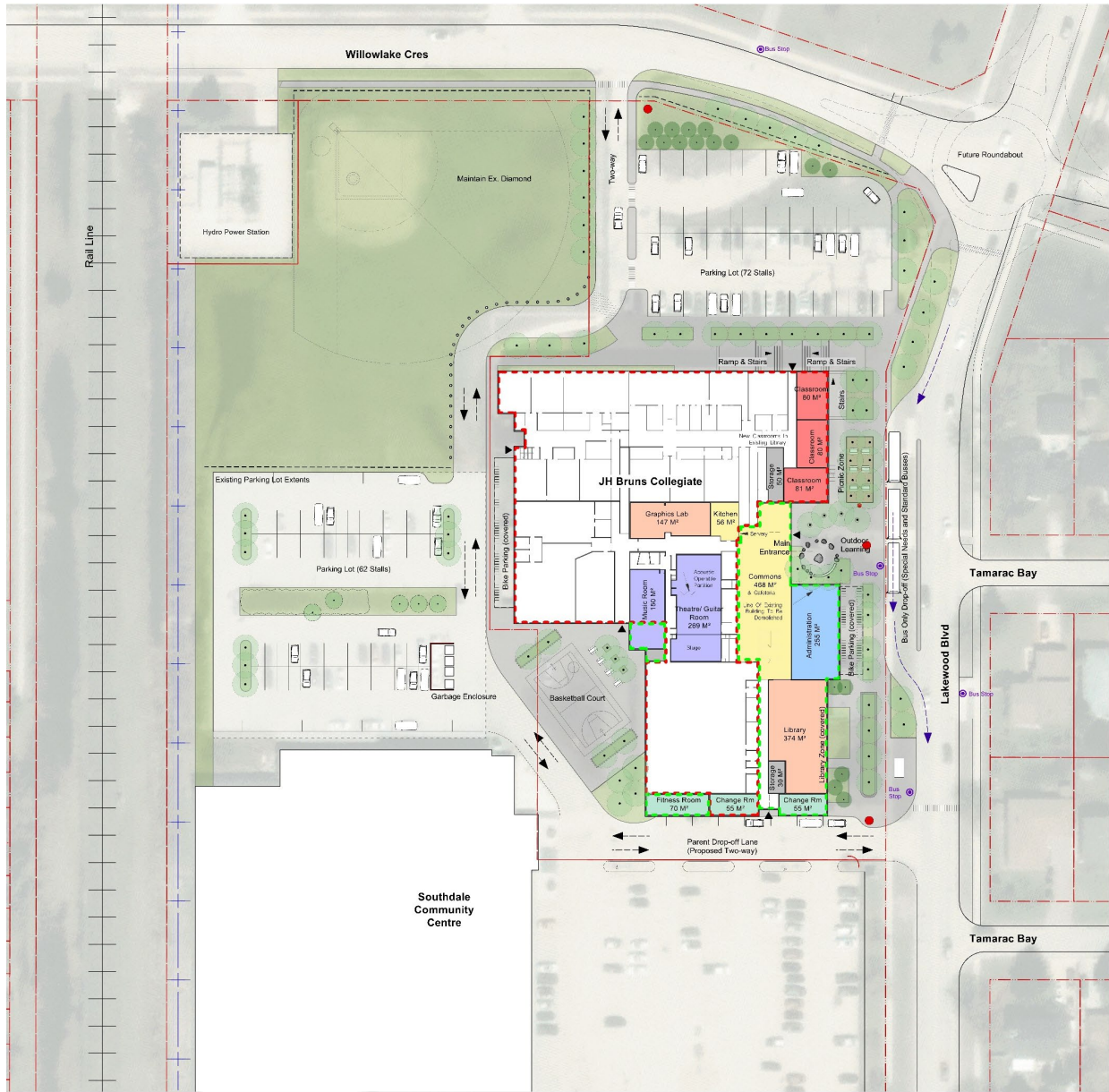
Zoning Requirements: 1 stall per 2 faculty, 1 per 4 employees
= 40 Faculty Stalls, 4 Casual Staff

Total Required: 44 Stalls for Students / Faculty

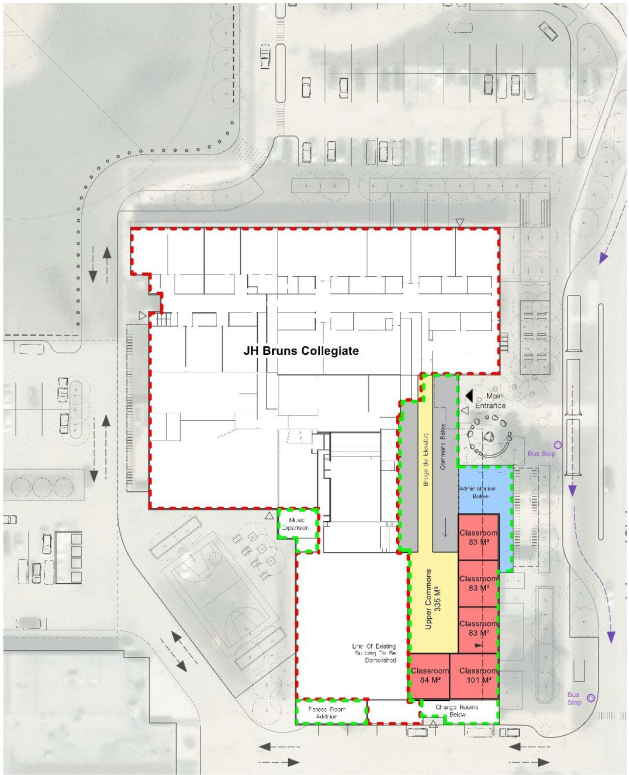
Total Parking Provided: 106 Stalls for Students / Faculty



CONCEPT MASTER PLAN - OPTION 1

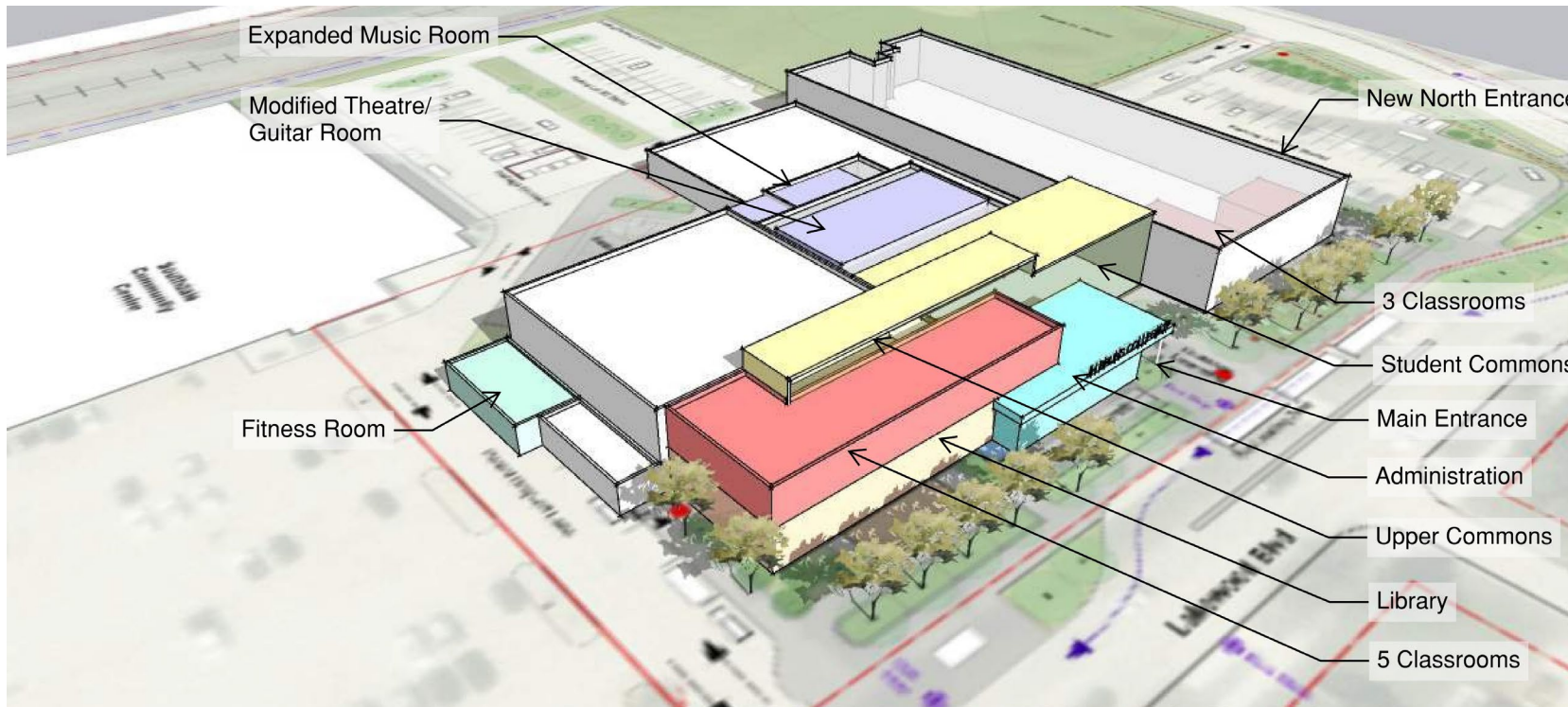


CONCEPT MASTER PLAN - OPTION 2



SECOND FLOOR ADDITION

LEGEND			
	Property Line		Coniferous Tree
	Softscape		Deciduous Tree
	Hardscape		Administration
	Play Space		Classroom
	Sign / Site Feature		Commons
	Garden / Crop Plots		Library
	Bike Racks		Fitness
	Vehicle Circulation		Performance Art
	Bus Circulation		New Addition
	Fence		Existing Building
	Crossing		



Program

1 x Graphics Lab:	147 sq m
1 x Music/Band Room:	148 sq m
8 x Classrooms:	80-101 sq m (675 sq m)
1 x Student Commons:	468 sq m
1 x Administration:	255 sq m
1 x Library:	374 sq m
1 x Fitness Room:	70 sq m
2 x Change Rooms:	55 sq m each (110 sq m total)
2 x Storage Rooms:	30/50 sq m (80 sq m total)

Project Information

Two-Storey Addition: 1,839 sq m
Commons, Library, Administration, Classrooms
Main Floor: 1,163.8 sq m
Second floor: 675.2 sq m

One-Storey Fitness Room Addition: 70 sq m

Music Room Expansion: 75 sq m

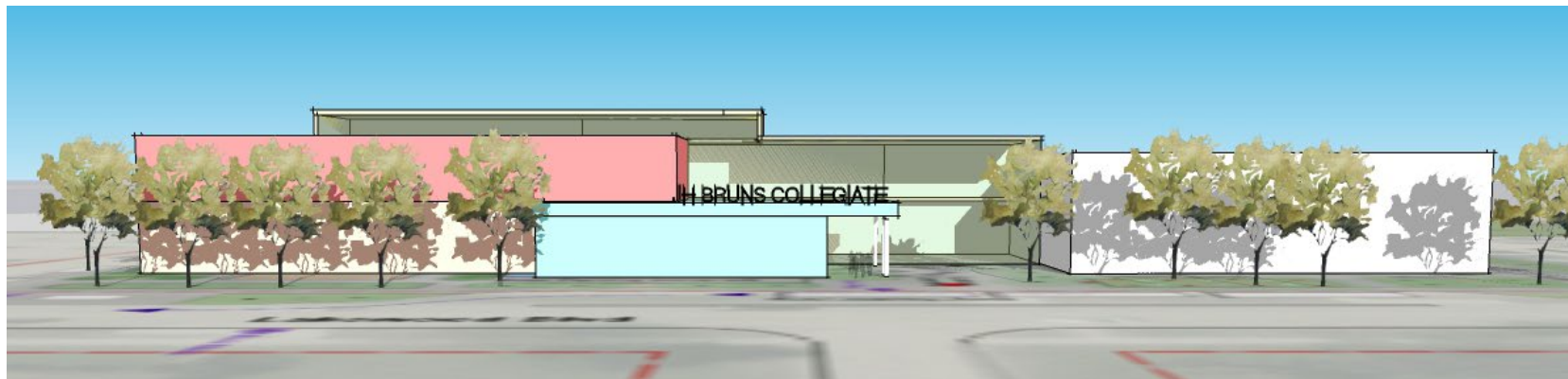
Parking Statistics

Projected 2022 staff / student counts provided by LRSD as follows:
- 79 Faculty, 15 Casual Staff

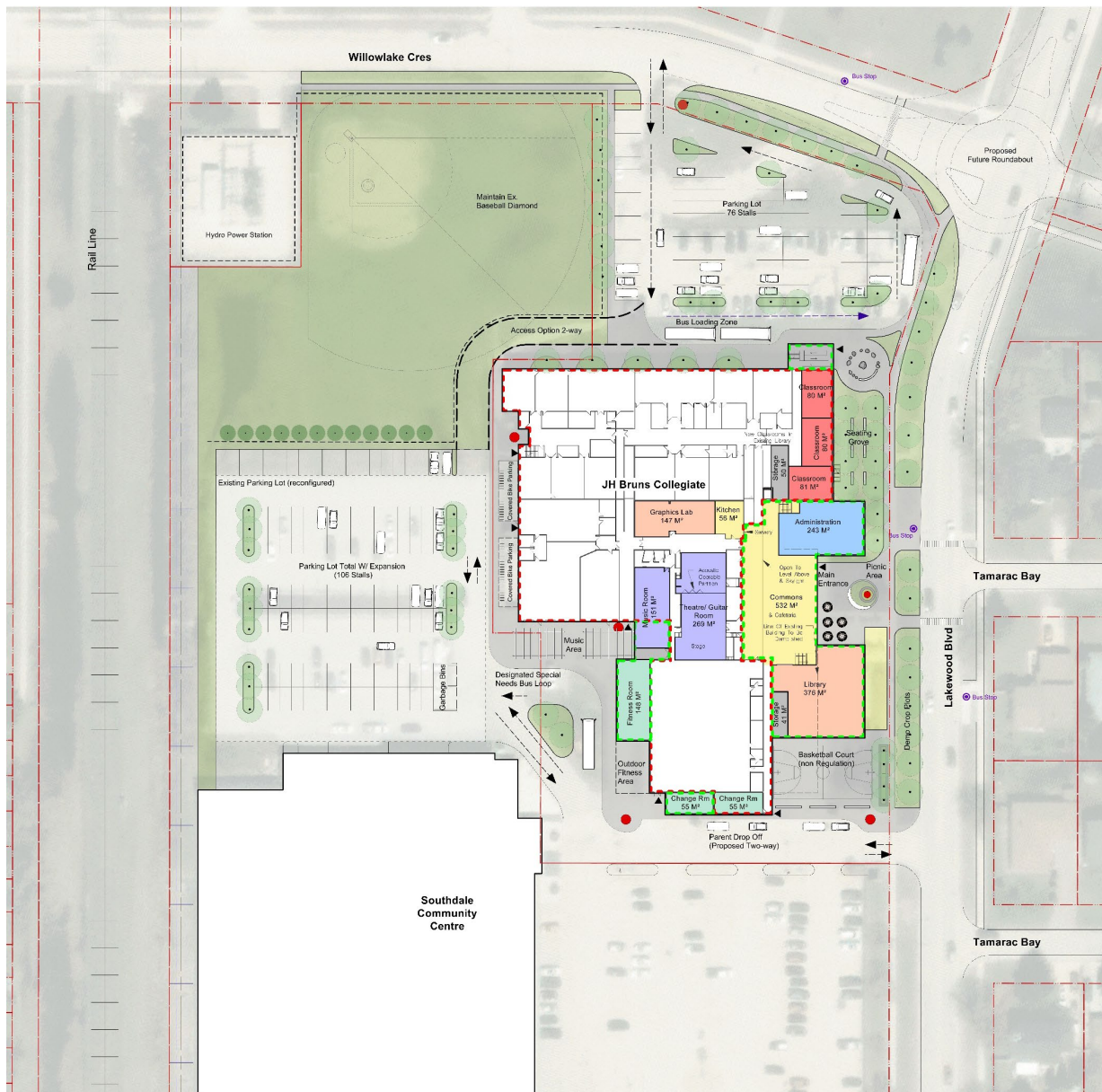
Zoning Requirements: 1 stall per 2 faculty, 1 per 4 employees
= 40 Faculty Stalls, 4 Casual Staff

Total Required: 44 Stalls for Students / Faculty

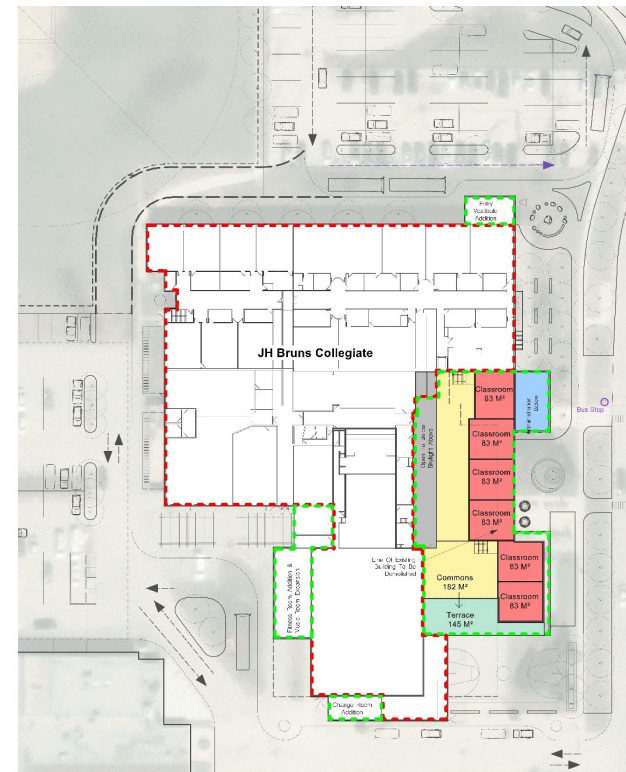
Total Parking Provided: 116 Stalls for Students / Faculty



CONCEPT MASTER PLAN - OPTION 2



CONCEPT MASTER PLAN - OPTION 3



SECOND FLOOR ADDITION

LEGEND

	Property Line		Coniferous Tree
	Softscape		Deciduous Tree
	Hardscape		Administration
	Play Space		Classroom
	Sign / Site Feature		Commons
	Garden / Crop Plots		Library
	Bike Racks		Fitness
	Vehicle Circulation		Performance Art
	Bus Circulation		New Addition
	Fence		Existing Building
	Crossing		



Program

1 x Graphics Lab:	147 sq m
1 x Music/Band Room:	148 sq m
9 x Classrooms:	80-83 sq m (793 sq m total)
1 x Student Commons:	532 sq m
1 x Administration:	243 sq m
1 x Library:	375 sq m
1 x Fitness Room:	148 sq m
2 x Change Rooms:	55 sq m each (110 sq m total)
2 x Storage Rooms:	41/50 sq m (91 sq m total)

Project Information

Two-Storey Addition: 2,126.9 sq m
 Commons, Library, Administration, Classrooms
 Main Floor: 1,193.1 sq m
 Second floor: 933.8 sq m

One-Storey Addition: 200 sq m
 Fitness, Change Room, Music Room Expansion

North Entry Addition: 64.9 sq m

Parking Statistics

Projected 2022 staff / student counts provided by LRSD as follows:
 - 79 Faculty, 15 Casual Staff

Zoning Requirements: 1 stall per 2 faculty, 1 per 4 employees
 = 40 Faculty Stalls, 4 Casual Staff

Total Required: 44 Stalls for Students / Faculty

Total Parking Provided: 85 Stalls for Students / Faculty



CONCEPT MASTER PLAN - OPTION 3