A New Anoka: A suburban infill project

Jon Hegseth

Thesis Statement

How can suburban-infill near public transportation can be used to bring convenience and affordability from a city center out to our suburbs?



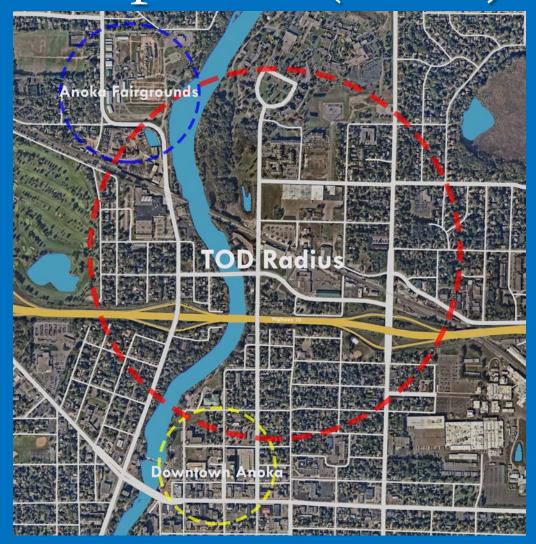


Transit Oriented Development (TOD)

Walkable Neighborhood

- Retail
- Housing
- Office
- Other amenities

Within a half-mile of quality public transportation



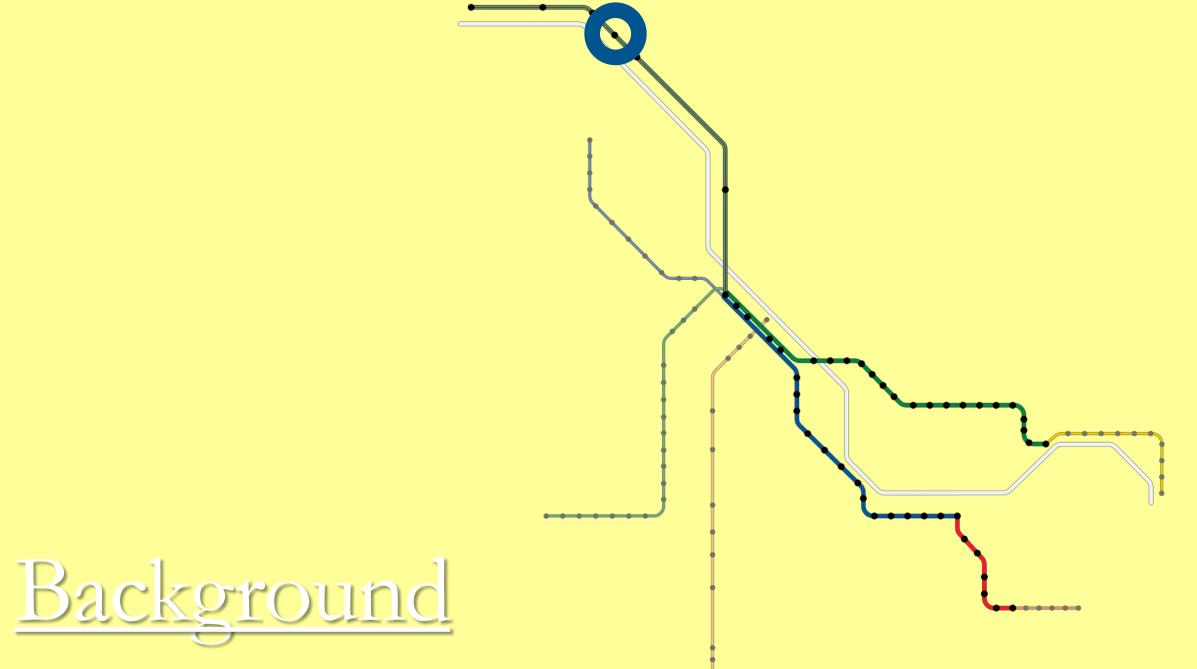
Transit Oriented Development (TOD)

3-Star Certification requires

- 1. Public Spaces
- 2. Mixed Uses
- 3. Pedestrian Oriented
- 4. Human Scale
- 5. Active Ground-Floor



- 6. Tree Lined Streets
- 7. Bike Accessible
- 8. Hidden Parking
- 9. Affordability
- 10. Expandability



Inspiration: European Train Stations

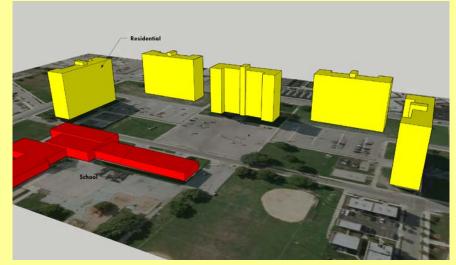


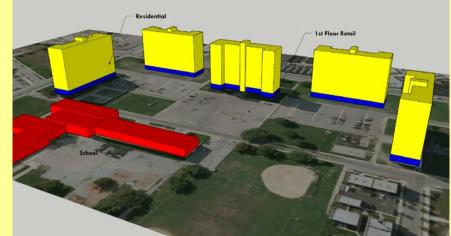
Berlin Hauptbahnhof – Berlin, Germany

Gare du Nord – Paris, France

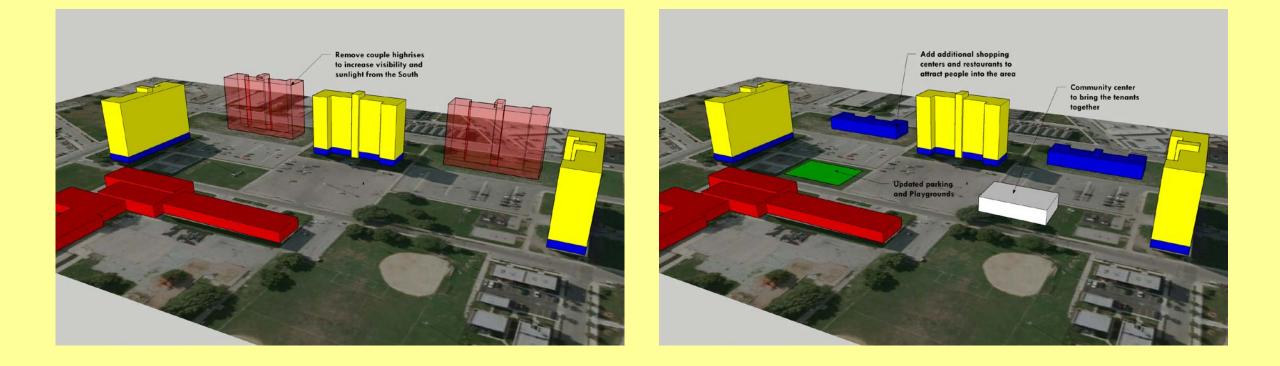
Case Study: Cabrini Green







Case Study: Cabrini Green



Case Study: Riverside Plaza



City

Community

Personal

Case Study: Anoka TOD

Dovalanment Summany Tables

Development Summary Table:	
Residential	Units
Twin Homes	14
Townhomes / Rowhouses	33
Apartments	246
Condominiums	170
Senior Housing Units	348
Live Work Units	20
TOTAL:	831
Commercial	Sq. Ft.
Stand Alone Retail	18,000
Ground Level Retail	18.000
Office	105,000
Office / Flex	150,000
Light Industrial	68,000
TOTAL:	359,000

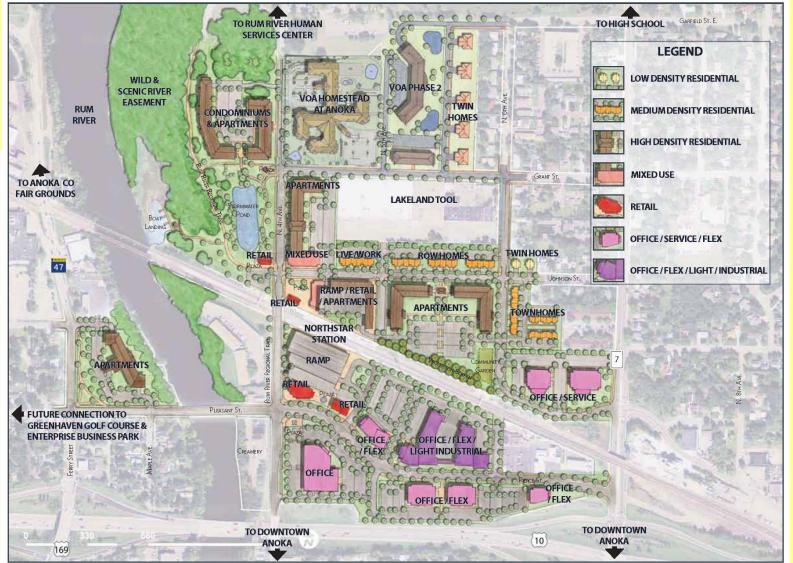
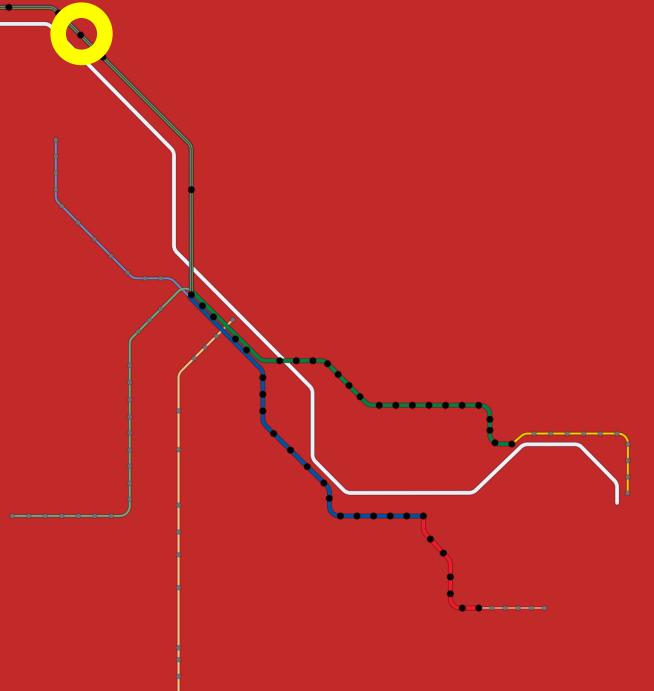
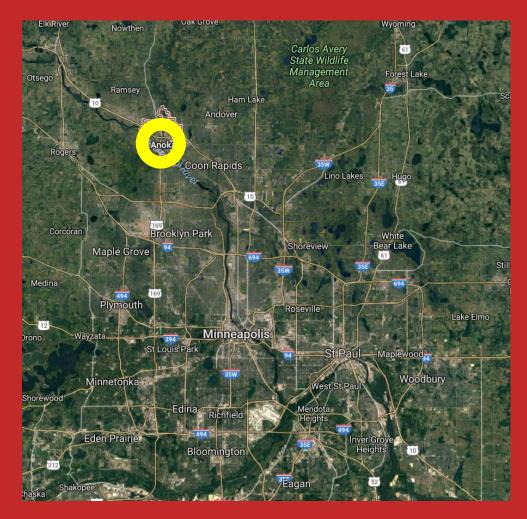


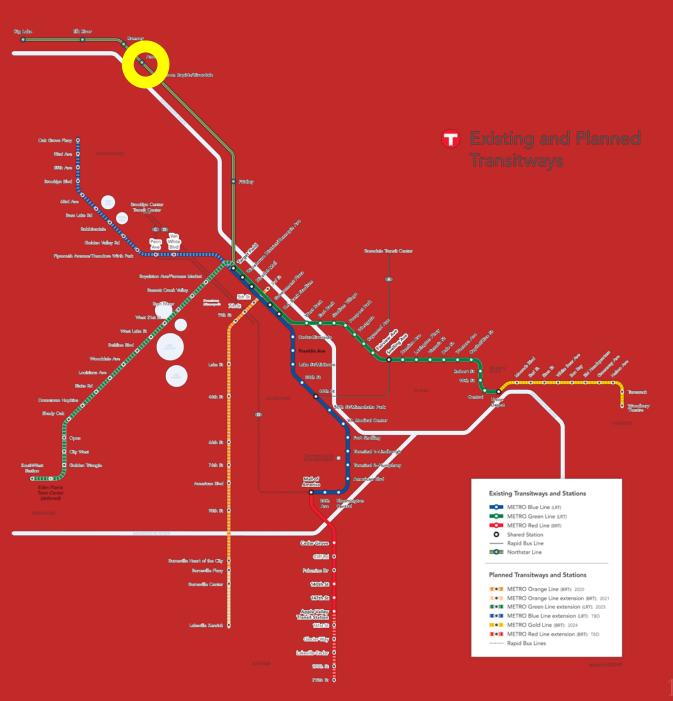
Figure 5.1 Transit Village Master Plan.





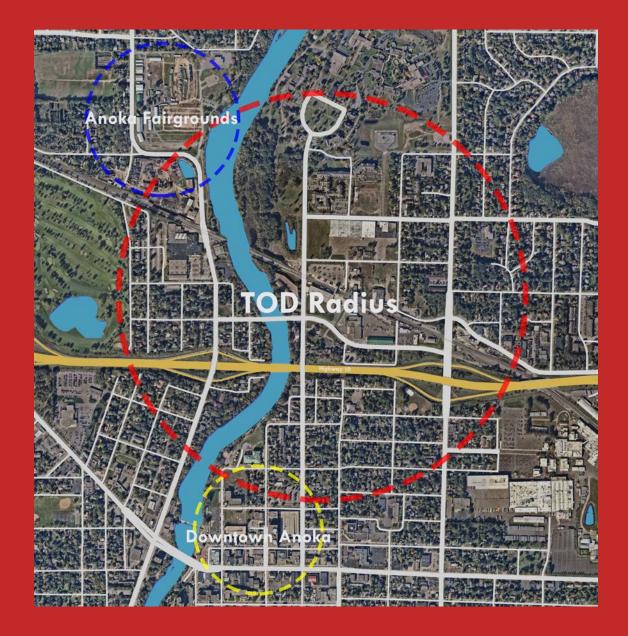
The Metro:





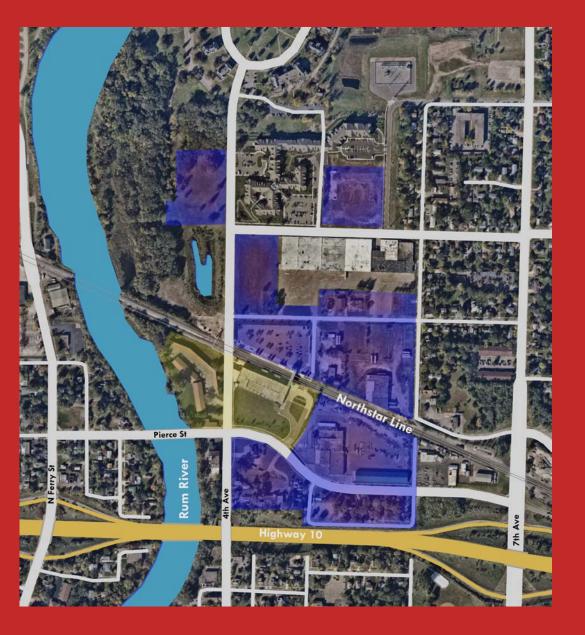
The City:





The Site





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Anoka Park-n-Ride

























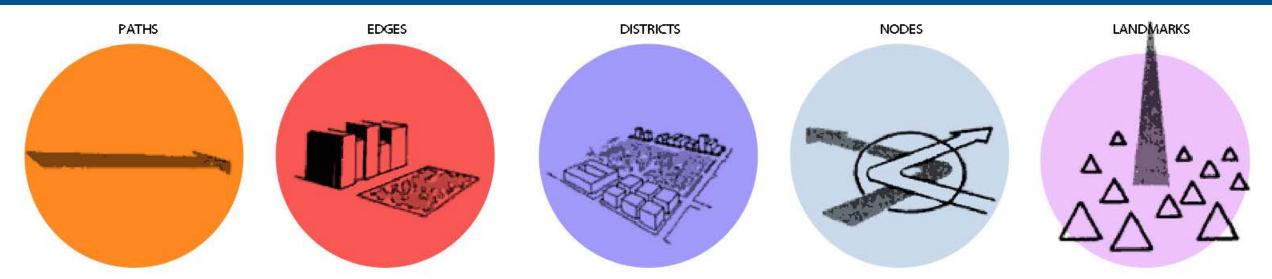




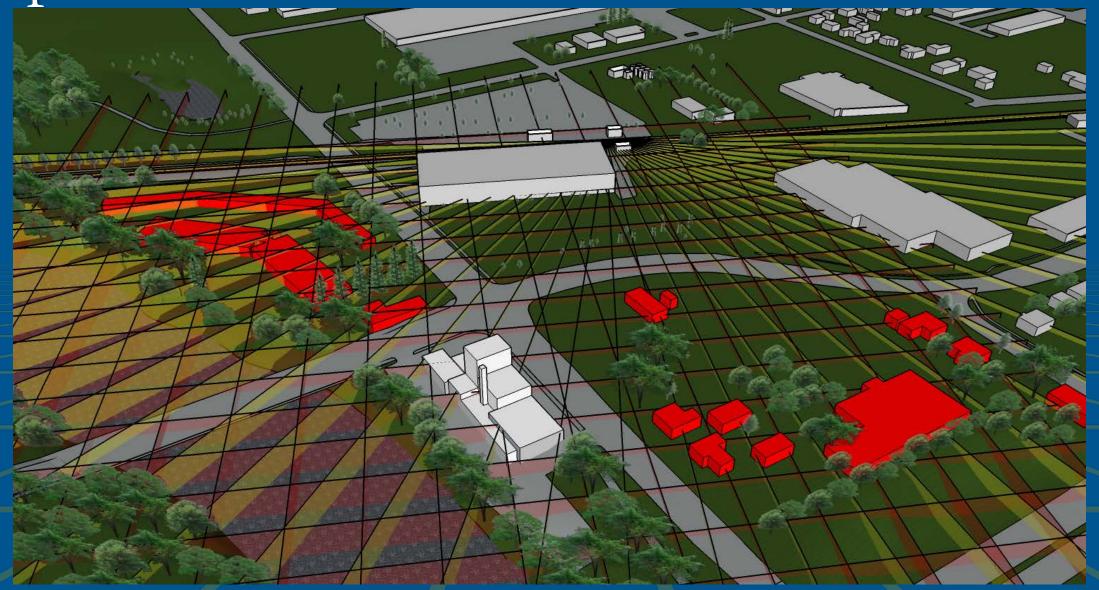
Kevin Lynch's Principles for Effective Wayfinding:

- 1. Identity at each location
- 2. Landmarks for orientation
- 3. Structured path
- 4. Regions of different character

5. Don't give too many choices in navigation6. Provide signage7. Use <u>sight lines</u> to show what's ahead



Perpendicular & Radial Grid



Perpendicular & Radial Grid



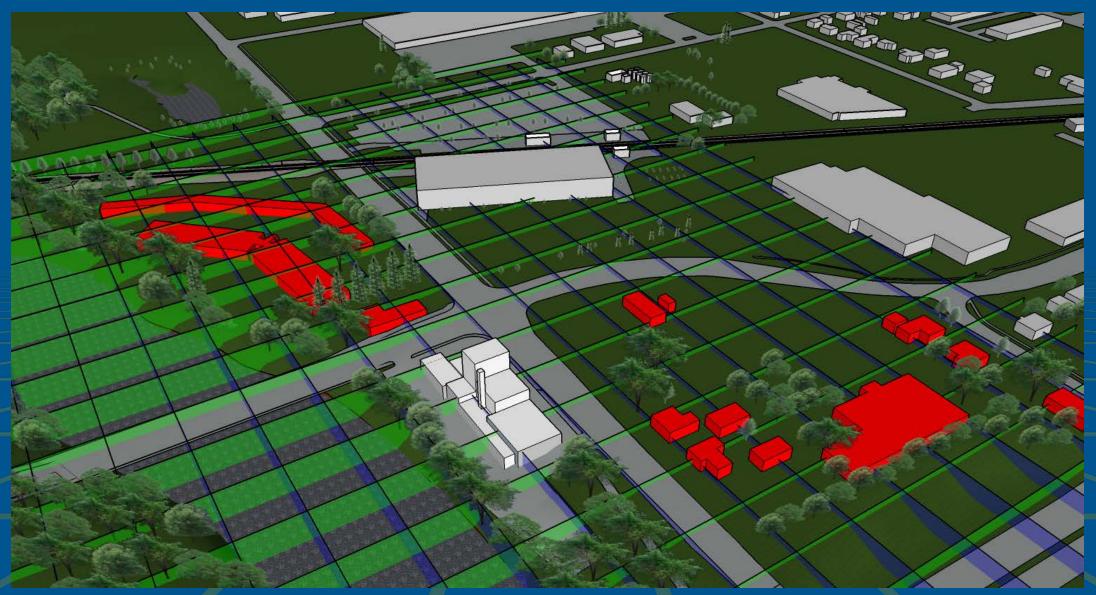








Cardinal Grid













ANEWA





The Plan



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Section East



Section North





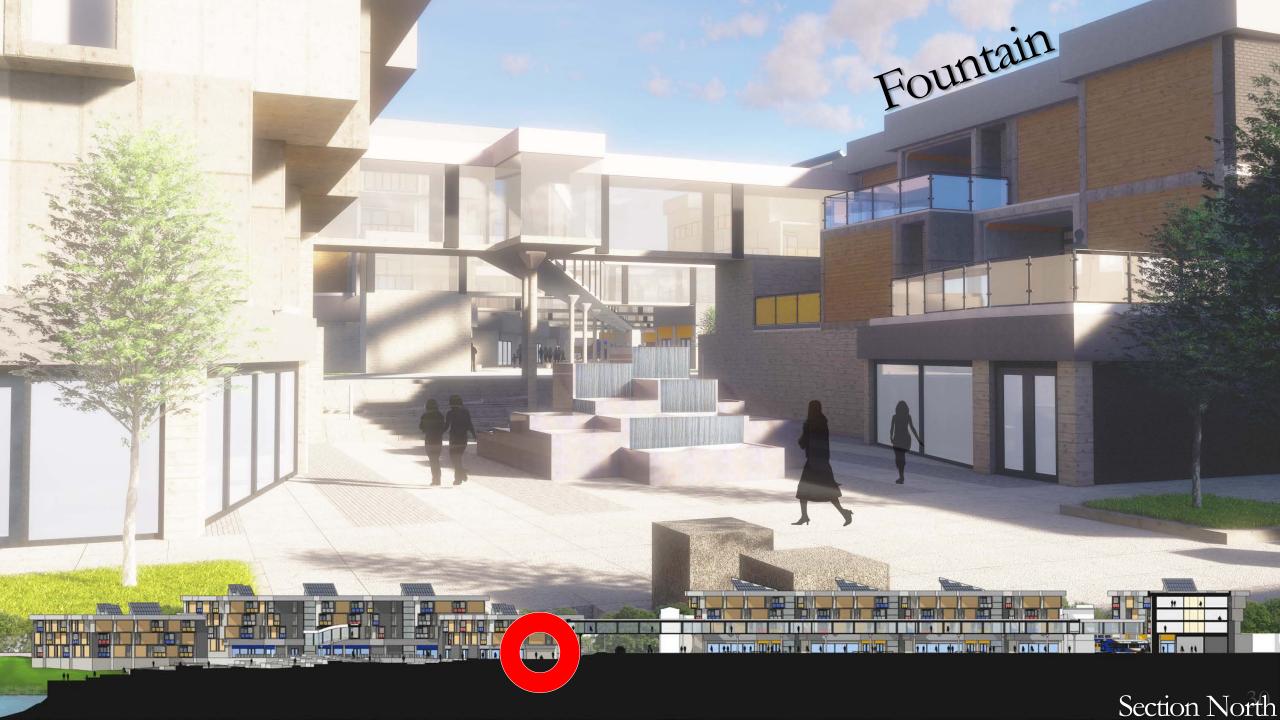
Center Corridor

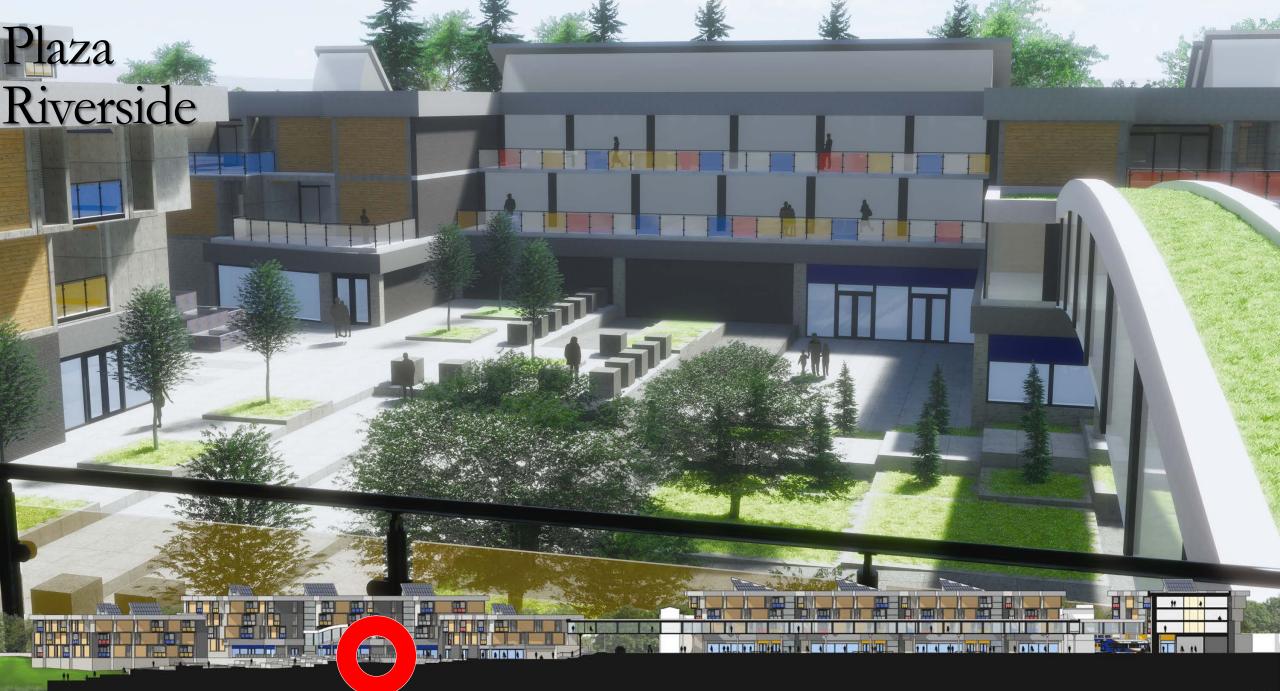
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Section North



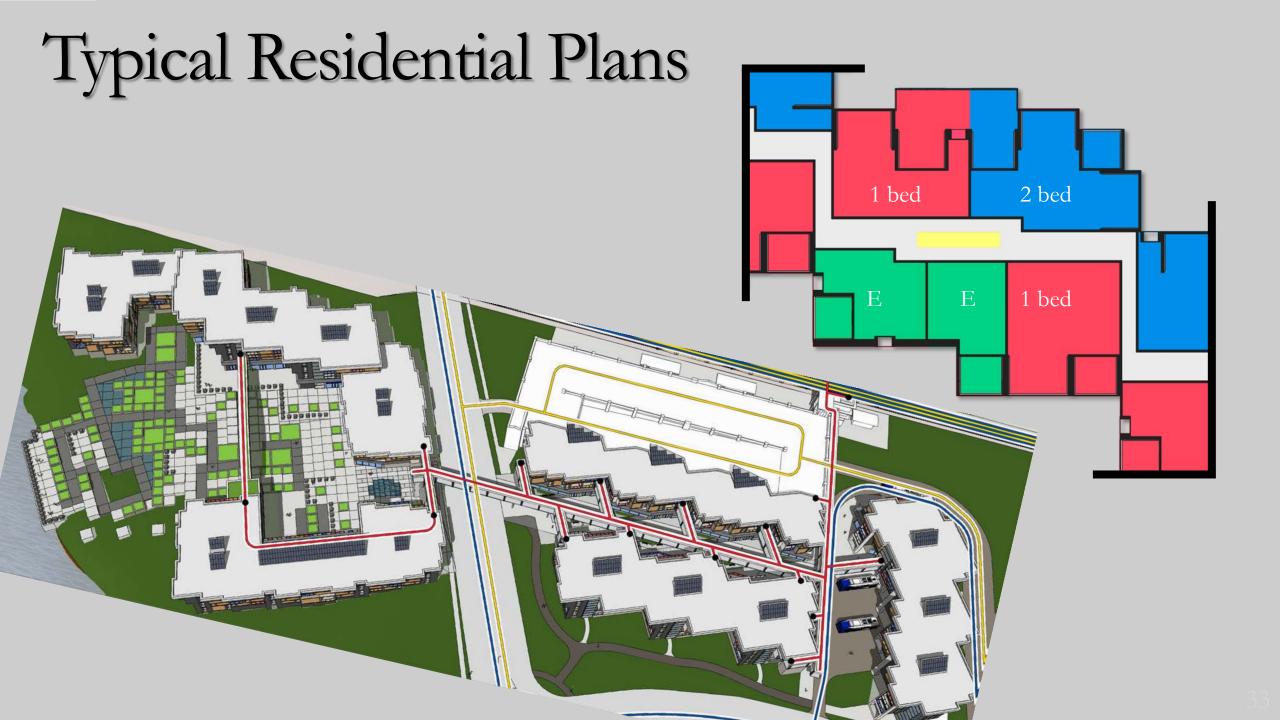


Section North

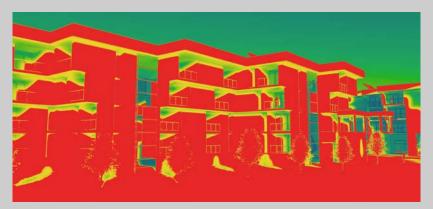
Rivers Edge

BILLIN

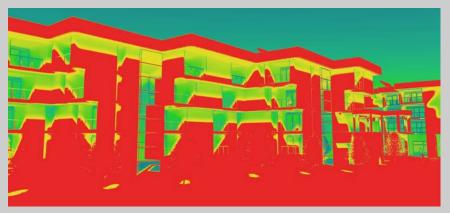
Section North



Concrete Thermal Modular Shell



South View Winter



South View Summer



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