Calgary Planning Commission

Item 7.2.3 LOC2020-0101, CPC2020-1348 35, 47, 59, 69 Copperpond PS SE

Prepared on Behalf of

Falcon Real Estate Holdings Ltd. (Eagle Crest)





PROXIMITY TO HIGHER ORDER ROADS

PROXIMITY TO EXISTING + FUTURE TRANSIT, CONNECTING RIDERS TO BRT + **FUTURE GREEN LINE LRT SERVICE**

ADJACENCY TO MULTIMODAL PATHWAYS

NEAR OPEN SPACE, PARKS + COMMUNITY AMENITIES

COMMERCIAL + MULTI-RESIDENTIAL **DEVELOPMENT CONTEXT**

HIGHER ORDER ROADS

BUS STOP (EXISTING)

BUS STOP (CONSTRUCTED FOR FUTURE SERVICE) CYCLE INFRASTRUCTURE (EXISTING) CYCLE INFRASTRUCTURE (FUTURE)



Applicant-Led Stakeholder Outreach

Outreach Strategies



On-Site Signage

Hand Delivered Mailers

Community Newsletter Advertorial

Project Phone Line + Voicemail

Online Information Session

Copperfield CA, Ward 12 Office Meetings

What We Heard Report

By The Numbers



Mailers



On-Site Sign



12,600 Household Newsletters





Website



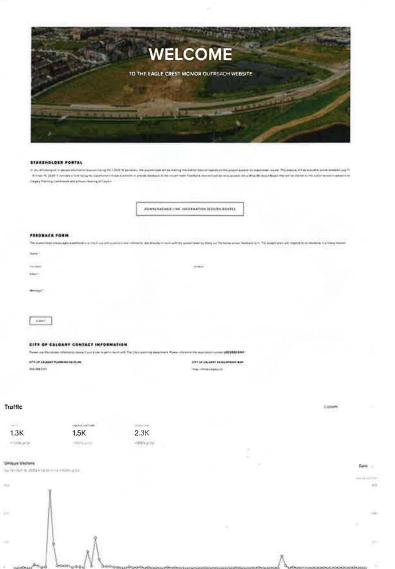
Email



Stakeholder Meetings

Key Feedback Themes

- Building Height + Interfacing Considerations with existing multiresidential neighbours
- Neighbourhood Traffic + On-Site Parking
- Desire for service-oriented Commercial Uses







COPPERFIELD WANDOANY I AUGUST 2020 11







Site Plan + By the Numbers





BUILDING **HEIGHT + INTENSITY**

22m

4-6

2.5

Maximum Height Storeys

Maximum Site FAR



SITE **COMPOSITION**

±380

±40

±650m²

Dwelling Units

Live Work Units Commercial Space



ON-SITE PARKING

±455

Parking Stalls (376 bylaw requirement)

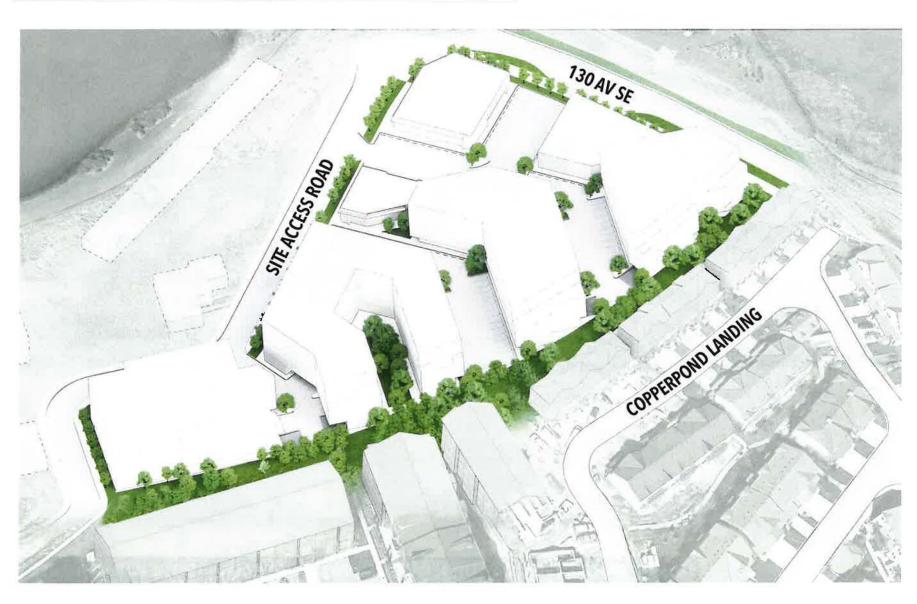
±85

±370

At-Grade Stalls

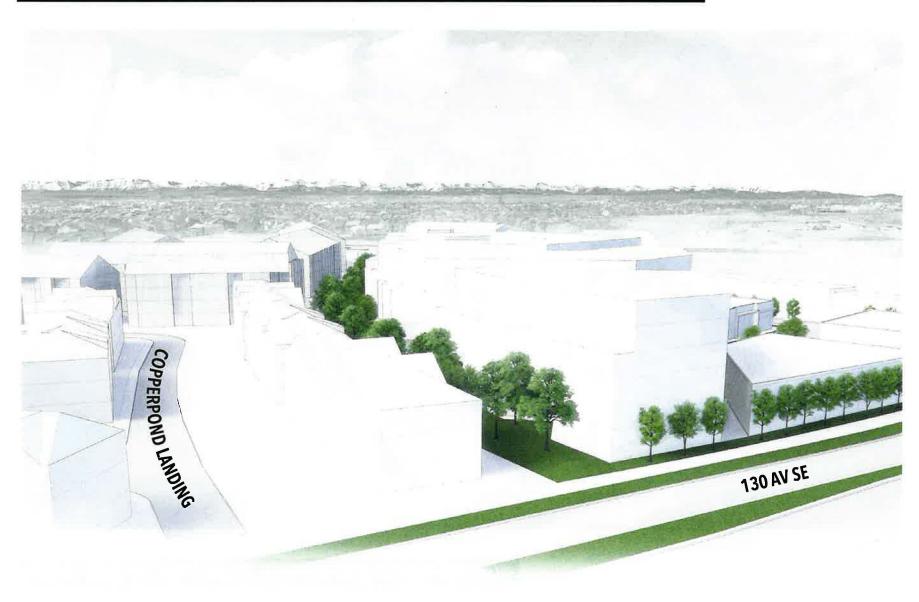
Underground Parkade Stalls

Conceptual Massing: View North Towards Site



- 4-6 storey stepped back built form proposal, massed in context with neighbouring 3-4 storey multi-residential forms
- 10m landscaped buffer separating proposal from existing buildings

Conceptual Massing: View West along 10m Landscaped Buffer



- Existing 3 storey townhouse and 4 storey condominiums massed against 10m landscaped buffer (left)
- McIvor proposal massed against 10m landscaped buffer (right) with stepback interface rule at 16m (4 storeys) within 4m of landscaped buffer

Transportation Impact Assessment

Key Findings

- The TIA found that the additional traffic generated by the 2020 McIvor proposal for mixed-use multi-residential forms did not change the recommendations of the 2019 TIA.
- Required to support the future development is the developerfunded signalization (with controlled pedestrian crossing) of the McIvor BV SE and Site Access Road intersection on Opening Day.

Intersection Upgrades



TIA Study





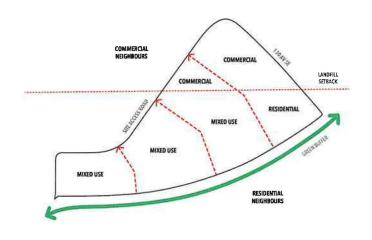
Long Term Intersection Improvements

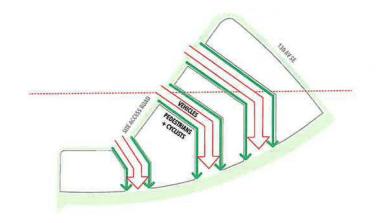
Existing Active Modes Provision in Copperfield + New Brighton

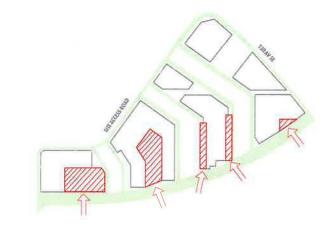


Supplementary Materials

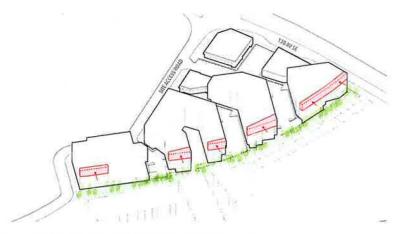
Design Moves







1 ESTABLISH A TRANSITION OF USE



2 FOCUS ON ALL-MODES CONNECTIONS THROUGH SITE

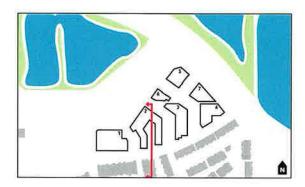


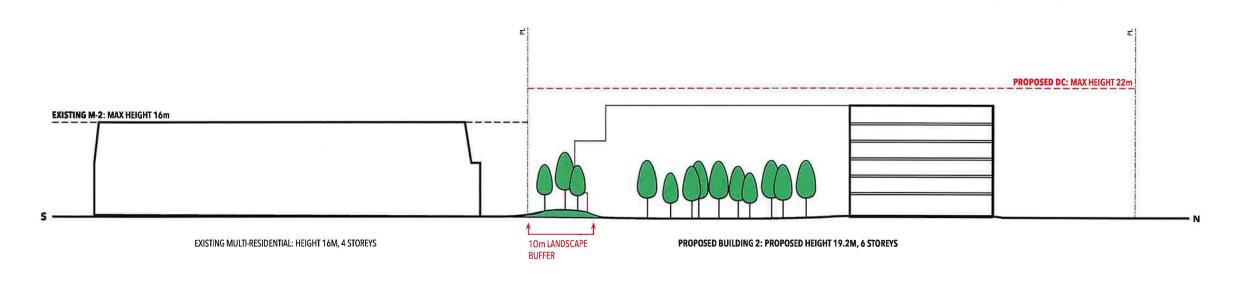
4 ADDITIONAL CARVING TO INTERFACE WITH LOWER PROFILE NEIGHBOURS

5 GREEN THE SITE

3 ERODE MASS TO CREATE INTERESTING BUILDING FORMS

Block Proportion Study

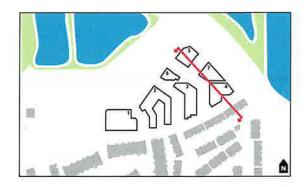


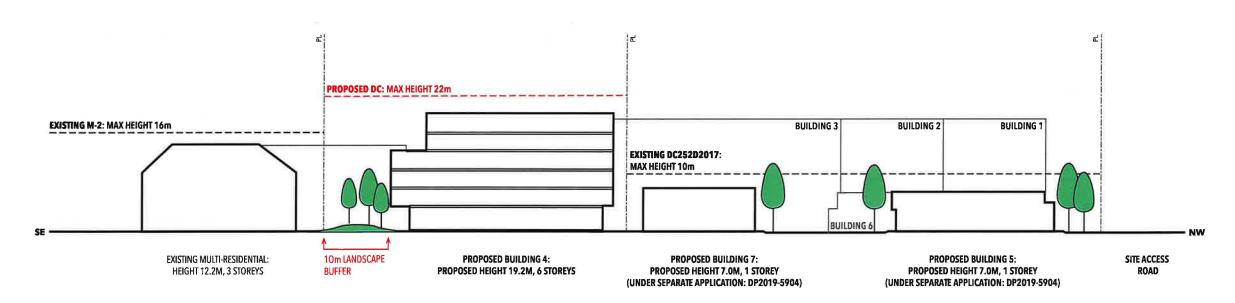


*Diagrams are for illustrative purposes only.

SLIDE 11

Block Proportion Study

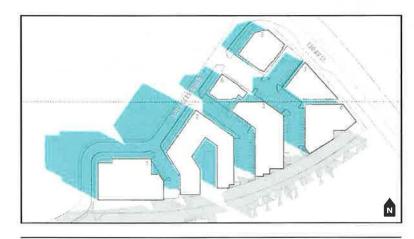


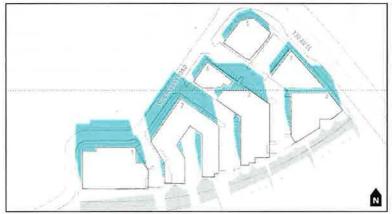


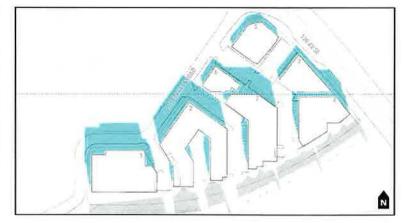
Sun-Shadow Studies - Spring/Autumn

MARCH 21 & SEPTEMBER 21









10:00 AM 1:00 PM 4:00 PM

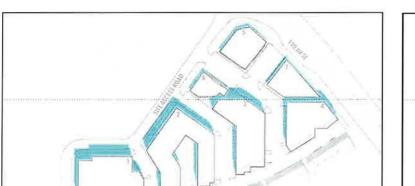
NOTES: Buildings 5, 6, + 7 are part of a separate Development Permit application (DP2019-5904) already submitted by project team for the lands located north of the dashed landfill setback line. The shadows cast by these buildings have been included for reference.

Sun shadow studies and diagrams are created using industry-standard modeling practices to help illustrate how the sun moves across a study area, and estimate the potential shadows that could be cast by a proposed development upon the existing surrounding built form and natural features. Study areas without significant topography (<5% grade change across the site) assume a flat at-grade model surface. Simulated dates and times are based on established City of Calgary requirements and account for daylight savings.

SHADOWS - PROPOSED BUILDING SHADOWS - EXISTING CONTEXT

Sun-Shadow Studies - Summer

JUNE 21





10:00 AM 1:00 PM 4:00 PM

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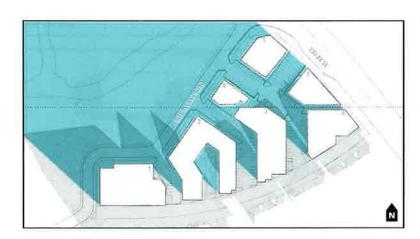
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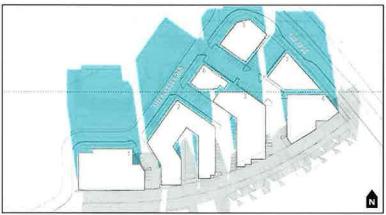
Sun shadow studies and diagrams are created using industry-standard modeling practices to help illustrate how the sun moves across a study area, and estimate the potential shadows that could be cast by a proposed development upon the existing surrounding context. The results of sun shadow studies are conceptual in nature and represent an interpretation of the proposed architectural design, surrounding built form and natural features. Study areas without significant topography (<5% grade change across the site) assume a flat at-grade model surface. Simulated dates and times are based on established City of Calgary requirements and account for daylight savings.

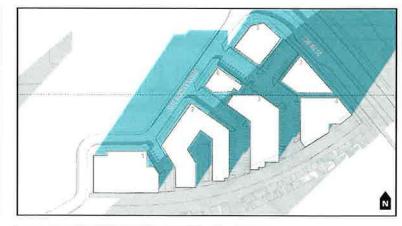
SHADOWS - PROPOSED BUILDING SHADOWS - EXISTING CONTEXT

Sun-Shadow Studies - Winter

DECEMBER 21







10:00 AM 1:00 PM 4:00 PM

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