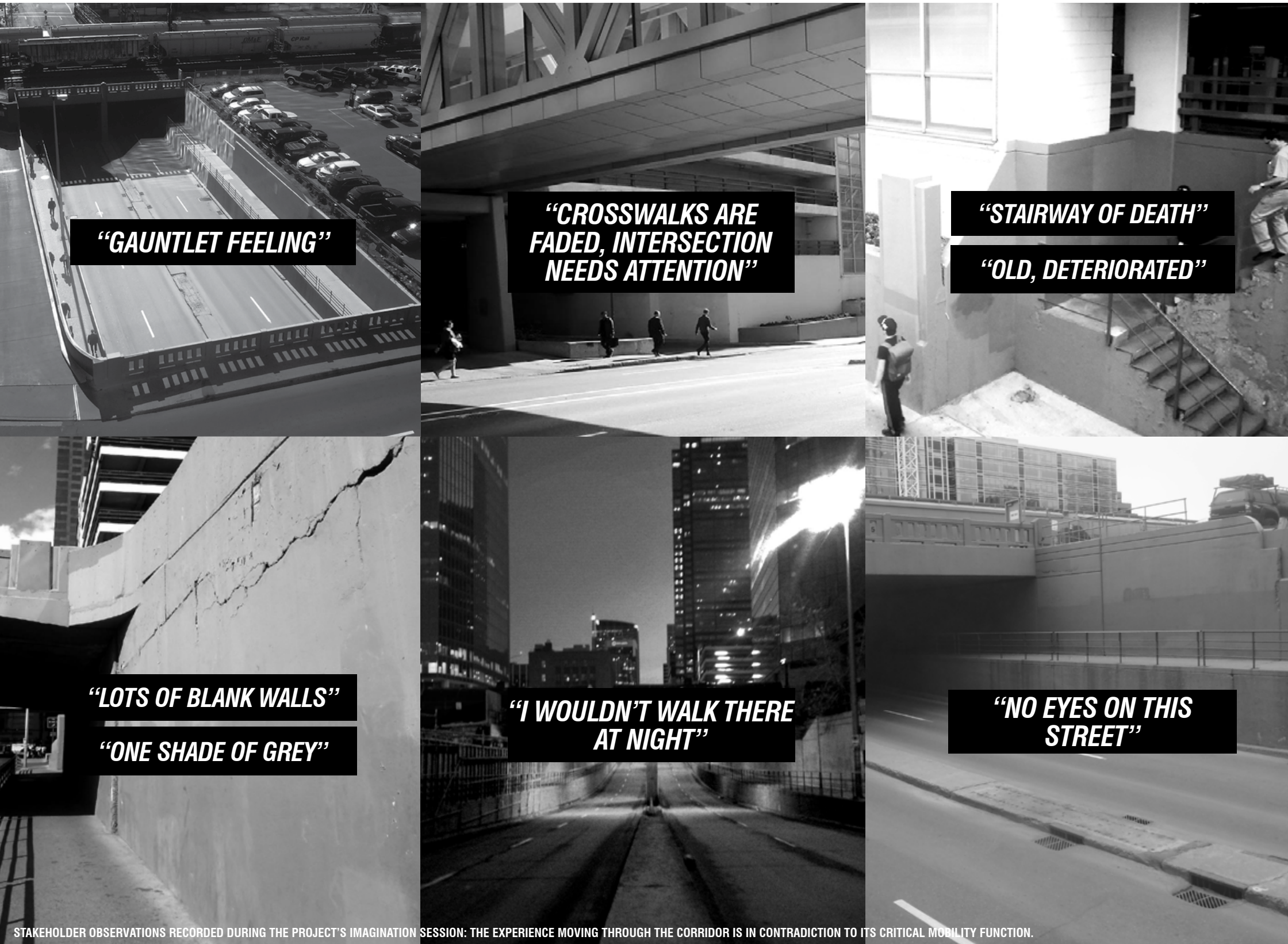
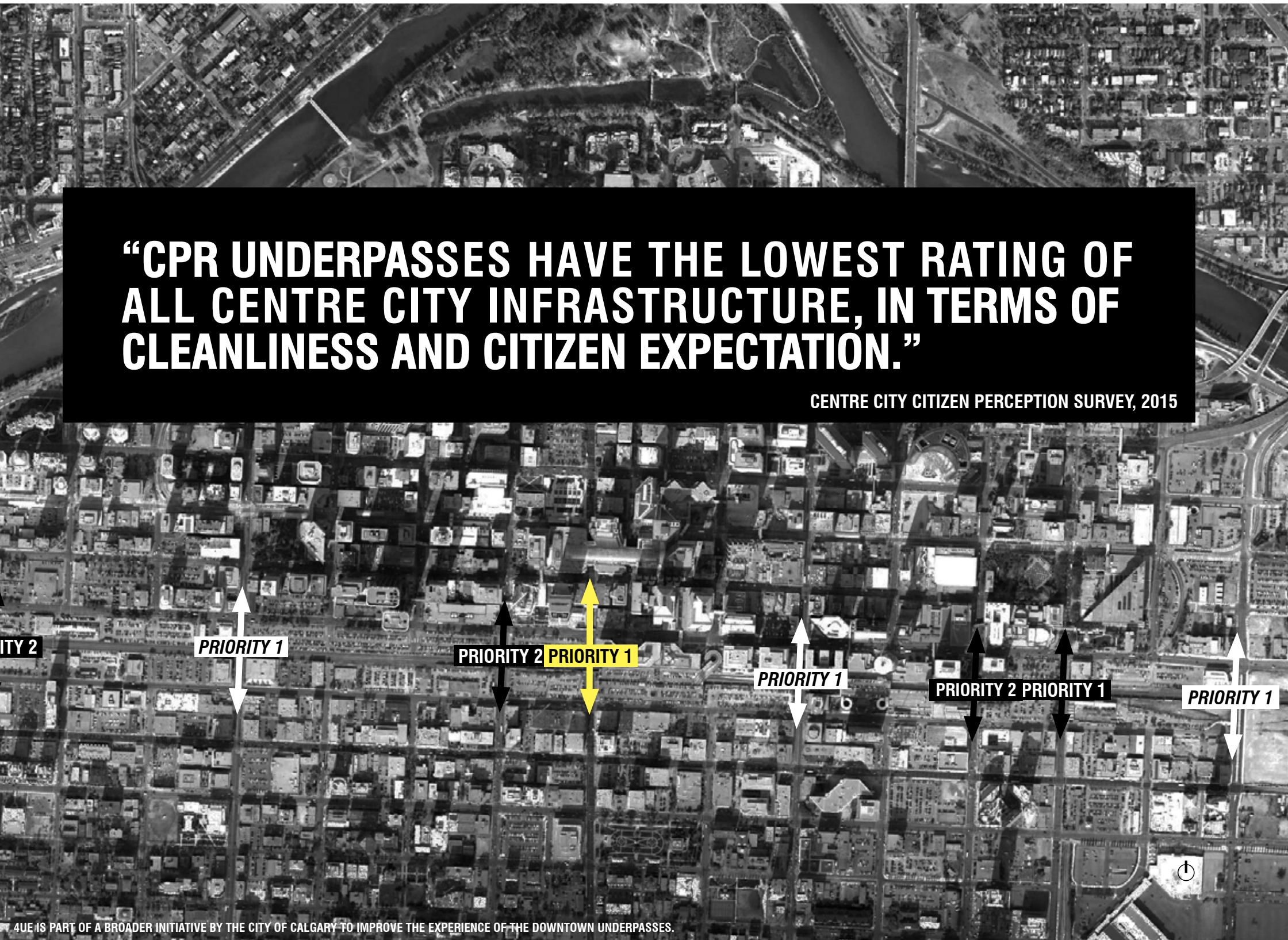


WHY?

SERVING OVER 8100 PEOPLE DAILY, THE PHYSICAL STATE OF DETERIORATION OF THE 4TH STREET SW UNDERPASS IS IN CONTRADICTION TO ITS CRITICAL MOBILITY AND GATEWAY FUNCTIONS.



<div><div>A</div><div>CREATE A SPACE OF DISCOVERY</div><div>Exploit the site's multiple lives throughout a 24hr period; consider readings at both the micro and macro scale.</div></div>	<div><div>B</div><div>ESTABLISH A UNIQUE IDENTITY</div><div>Distinguish from other downtown underpasses.</div></div>	<div><div>C</div><div>APPROACH THE PEDESTRIAN EXPERIENCE FROM MULTIPLE SCALES</div><div>Address aesthetic through to accessibility considerations.</div></div>	<div><div>D</div><div>RESPOND TO THE EXISTING PHYSICAL FORM OF THE SITE</div><div>Explore art-as-infrastructure & infrastructure-as-art.</div></div>	<div><div>E</div><div>DESIGN FOR A WINTER CITY</div><div>Create visual interest with light. Design for winter safety & comfort.</div></div>	<div><div>F</div><div>EMPLOY DURABLE MATERIALS & STRATEGIES</div><div>Establish both short and long term maintenance programs for art & infrastructure.</div></div>	<div><div>G</div><div>IMPROVE CONNECTIONS</div><div>Consider pedestrian, cyclist, transit & motorist traffic between Beltline and Downtown.</div></div>			
INFORMATION SERVICES	ROADS	STREET LIGHTING	BRIDGES & STRUCTURES	INFORMATION TECHNOLOGY	PUBLIC ART	NETWORK PLANNING	TRANSIT	CPA	+ MORE
CITY OF CALGARY POLICIES , STANDARDS & REGULATIONS									

THE KEY TO A SUCCESSFUL PROJECT DELIVERY IS THE CLEAR DEFINITION OF A REGULATORY CONTEXT IN WHICH TO UNDERSTAND, EVALUATE AND ULTIMATELY INTEGRATE THE ASSET. FOR THE 4TH STREET SW UNDERPASS ENHANCEMENT, THIS CONTEXT HAS BEEN DEFINED THROUGH THREE PARALLEL STREAMS OF INFORMATION-GATHERING: SEVEN STAKEHOLDER DESIGN MANDATES, EXISTING CITY OF CALGARY POLICIES/SPECIFICATIONS/REGULATIONS, AND AN ONGOING DIALOGUE WITH SPECIFIC BUSINESS UNITS.

DESIGN MANDATES: RIGOROUS STAKEHOLDER ENGAGEMENT DURING SCHEMATIC DESIGN CULMINATED IN SEVEN PROJECT-SPECIFIC QUALITATIVE METRICS TO GUIDE THE EVOLUTION OF THE DESIGN.

ON-GOING DIALOGUE WITH SPECIFIC BUSINESS UNITS: TO HIGHLIGHT AND MITIGATE RISKS ASSOCIATED WITH PRODUCTS AND PROCESS.

EXISTING CITY OF CALGARY POLICIES, SPECIFICATIONS, AND REGULATIONS: GOOD PRACTICES, SPECIFIC STANDARDS & BINDING PARAMETERS WERE IDENTIFIED AND ACCOUNTED FOR IN THE CURRENT DESIGN.