

SEATTLE POLICE NORTH PRECINCTS

SCHEMATIC DESIGN PRESENTATION

08/06/15

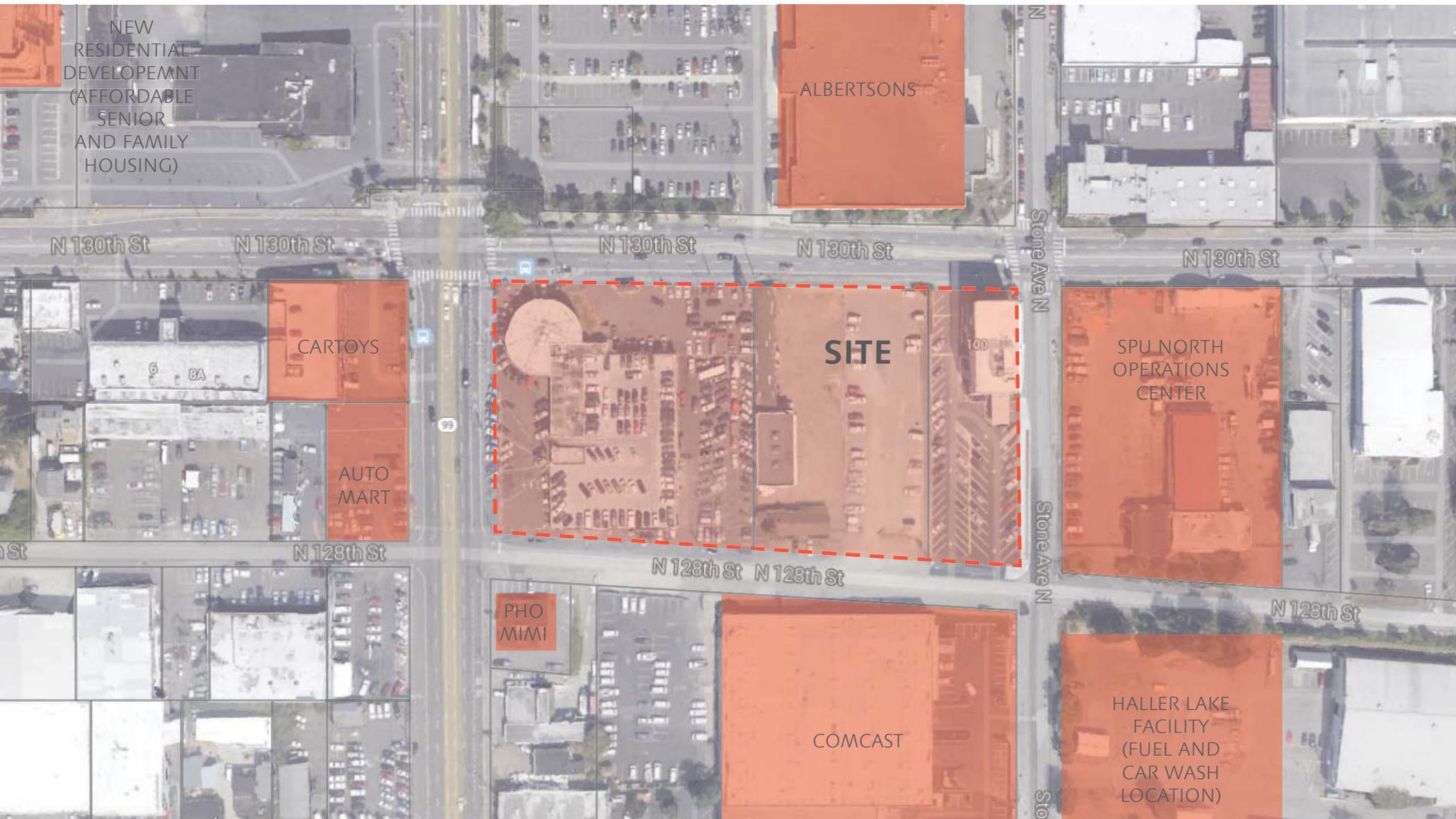




COMMUNITY ENGAGEMENT: OPEN HOUSE



NEIGHBORHOOD PLAN

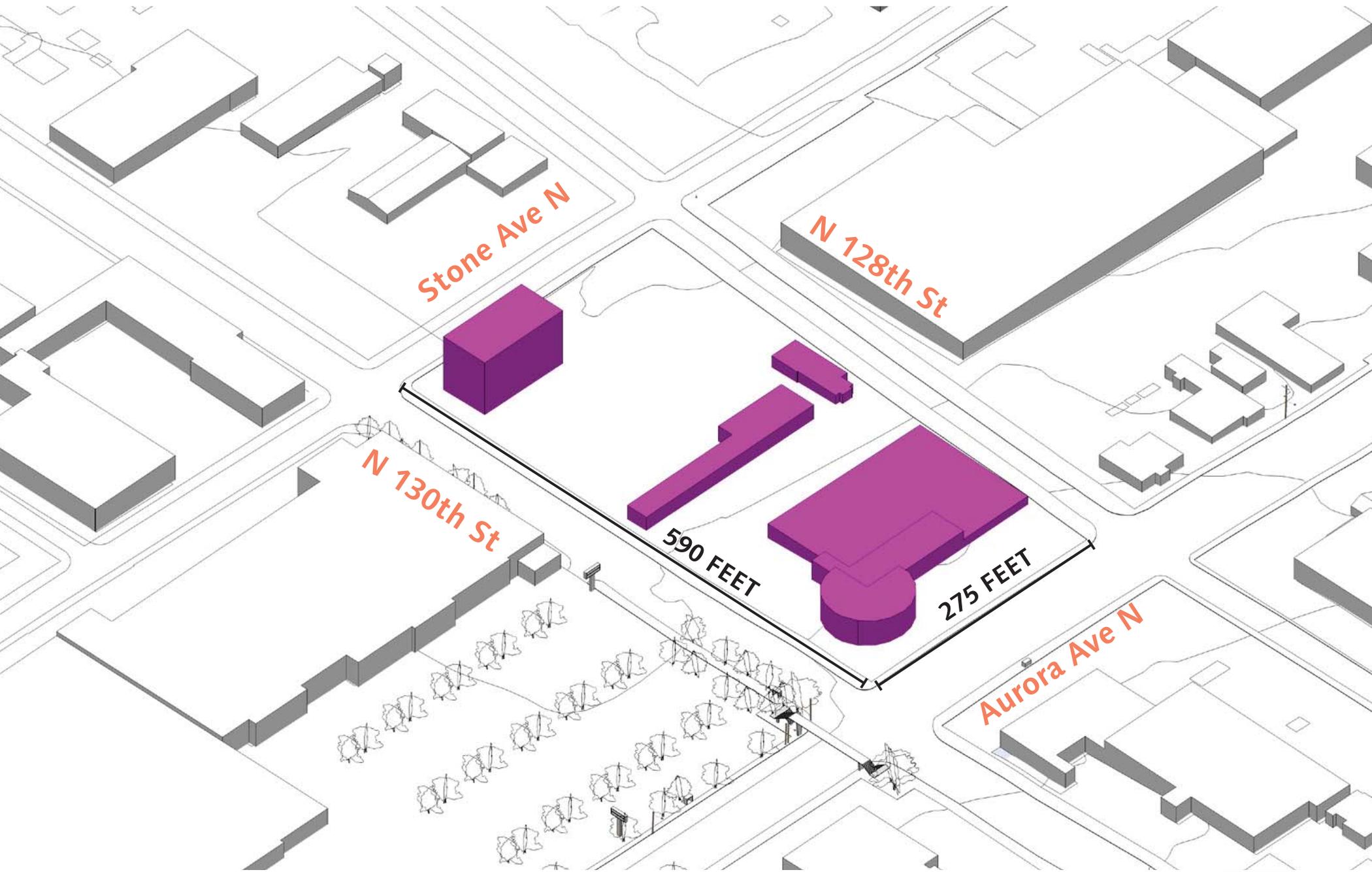


SITE AERIAL PHOTO



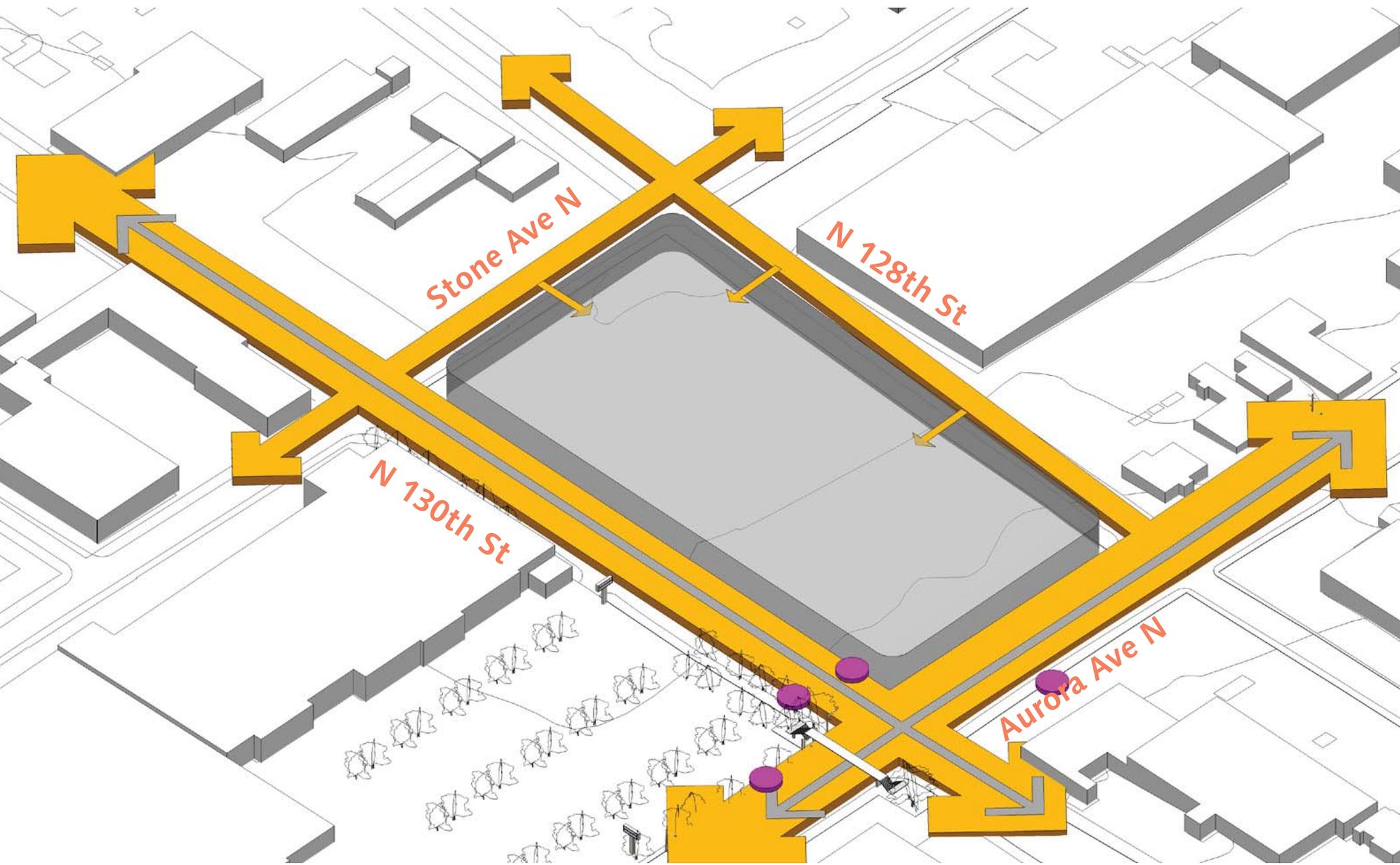
SITE AERIAL PHOTO





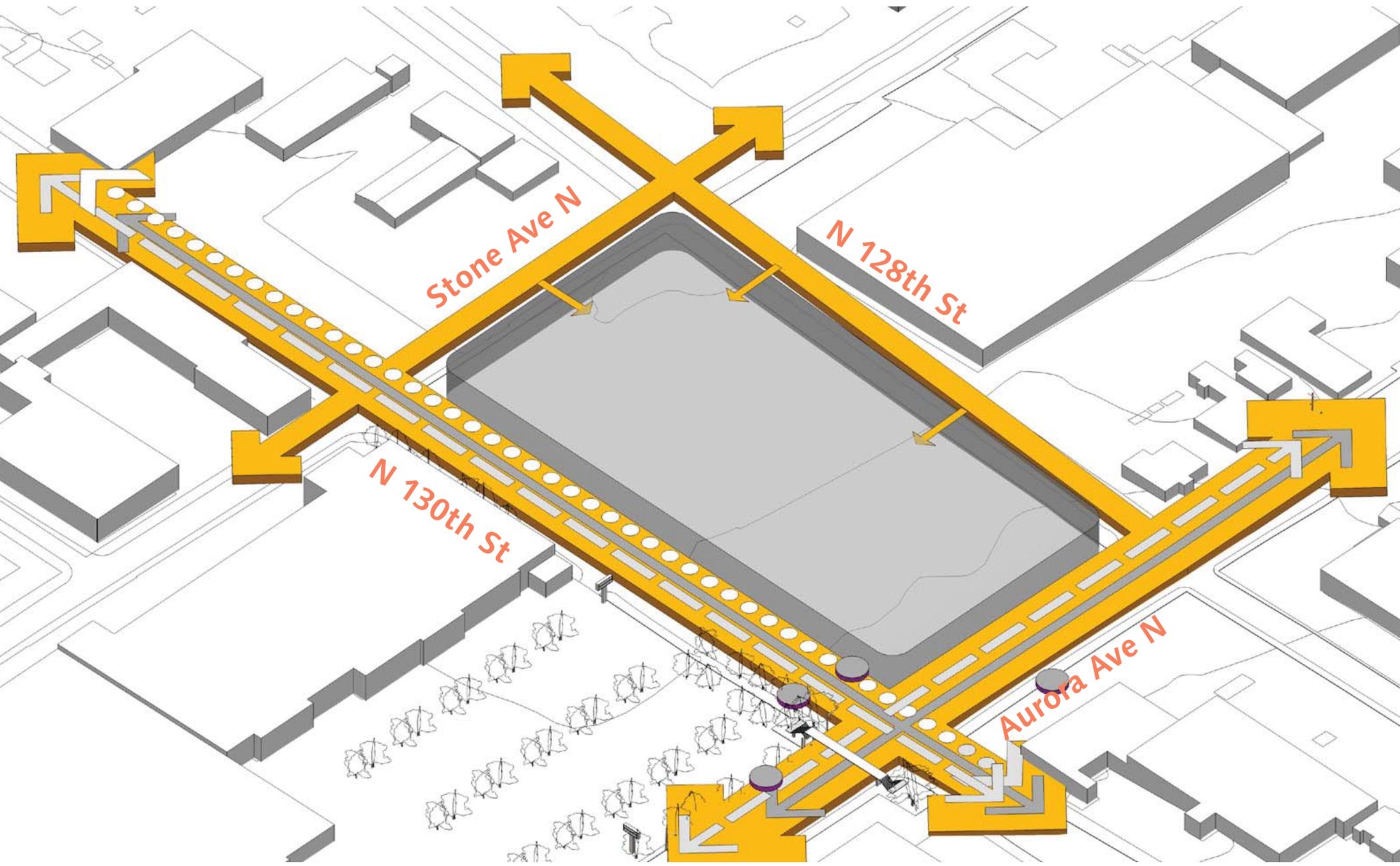
EXISTING SITE DIAGRAM





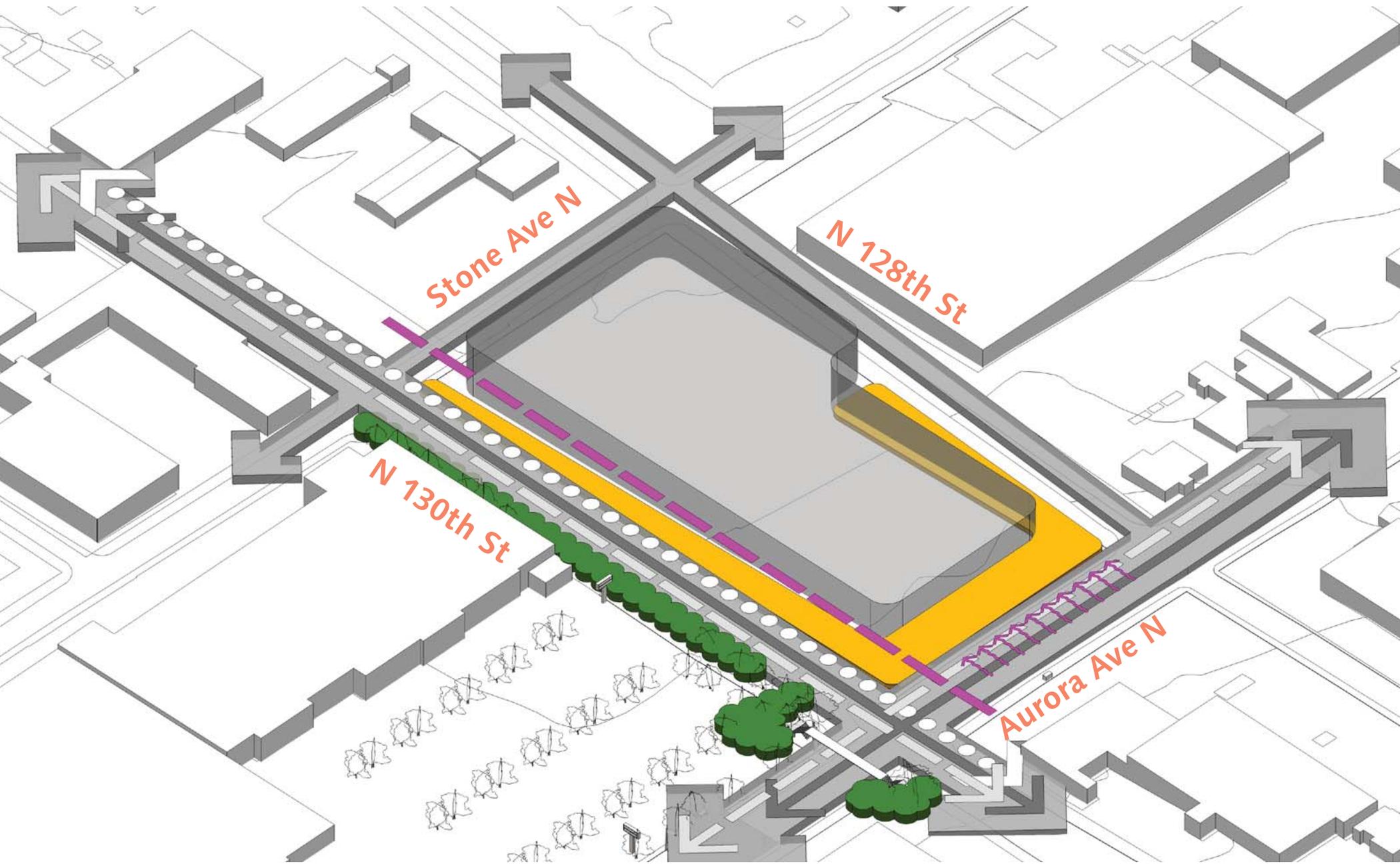
SITE DIAGRAM: BUS AND CAR FLOW



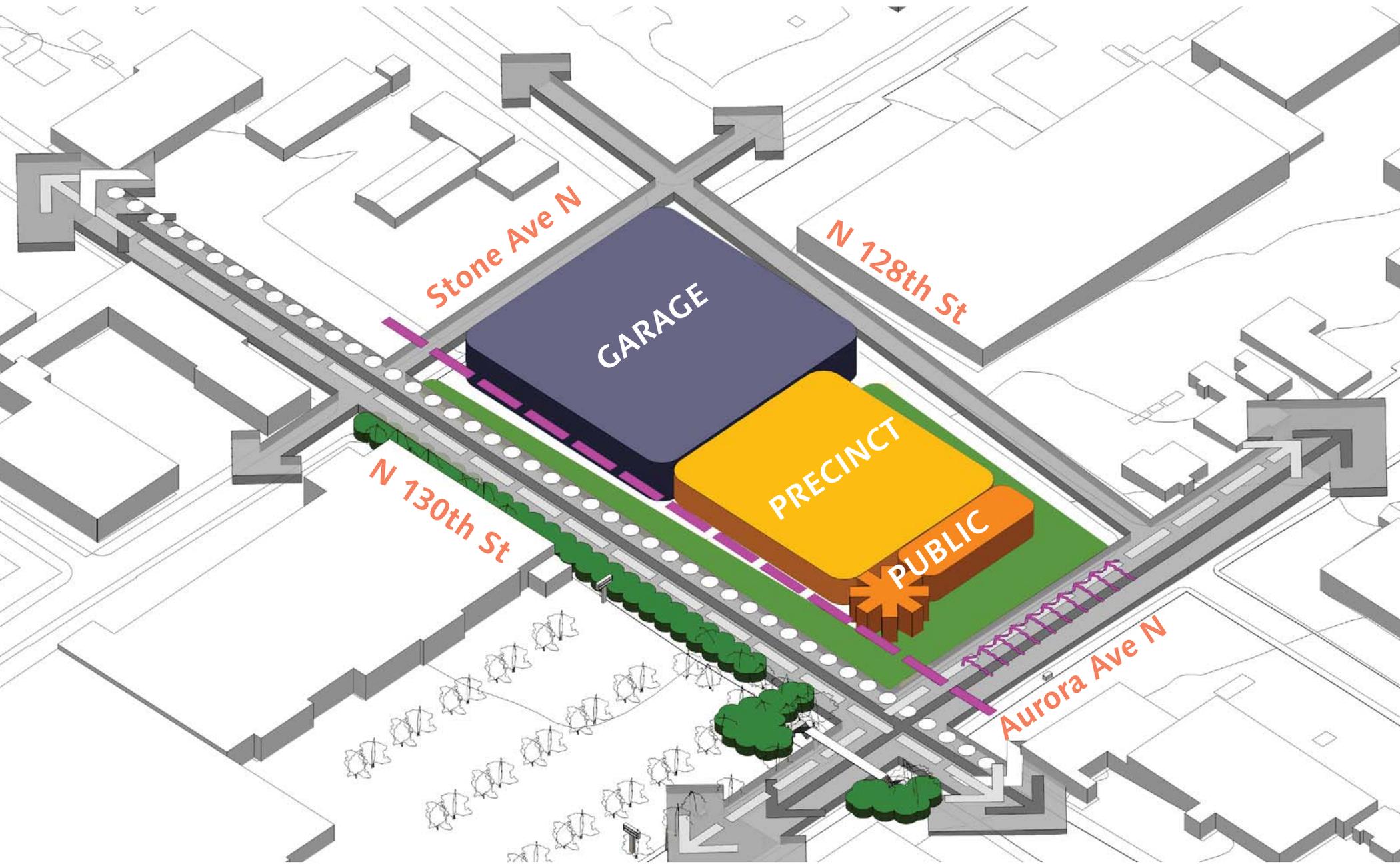


SITE DIAGRAM: PEDESTRIAN AND BIKE FLOW





SITE DIAGRAM: NOISE, SETBACKS, LANDSCAPE CONSIDERATIONS



SITE DIAGRAM: PROGRAM LAYOUT

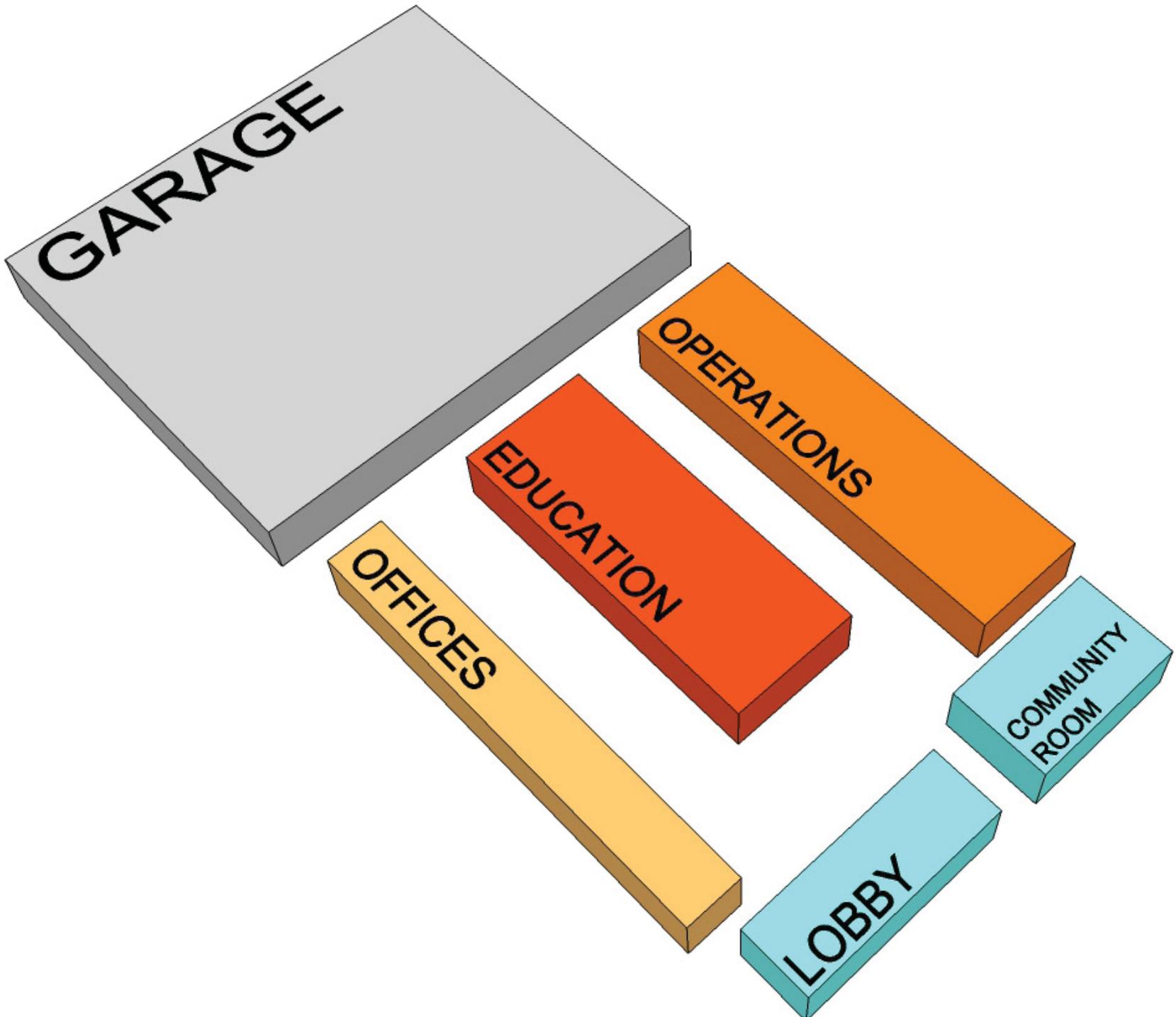


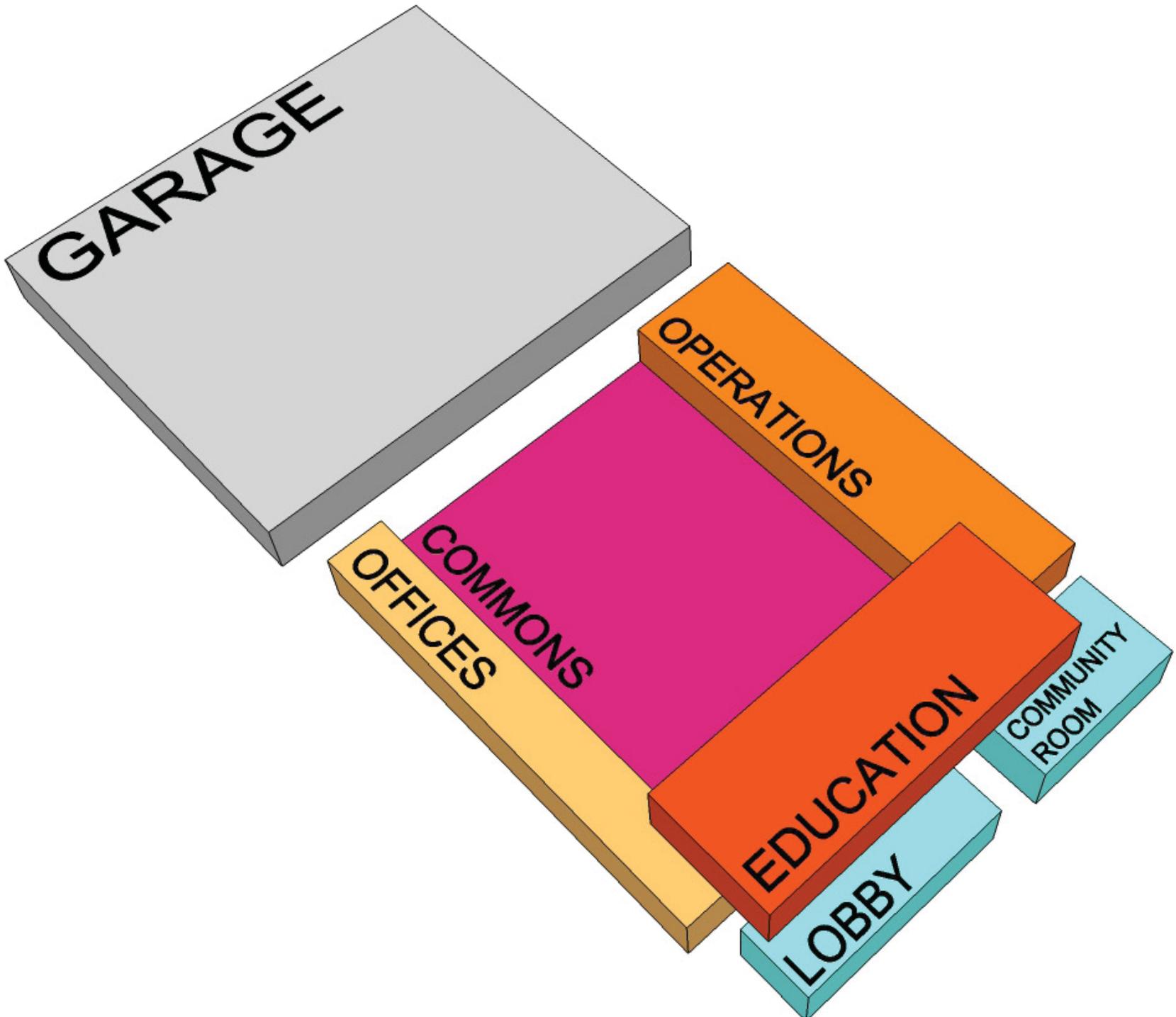
WHERE WE WERE

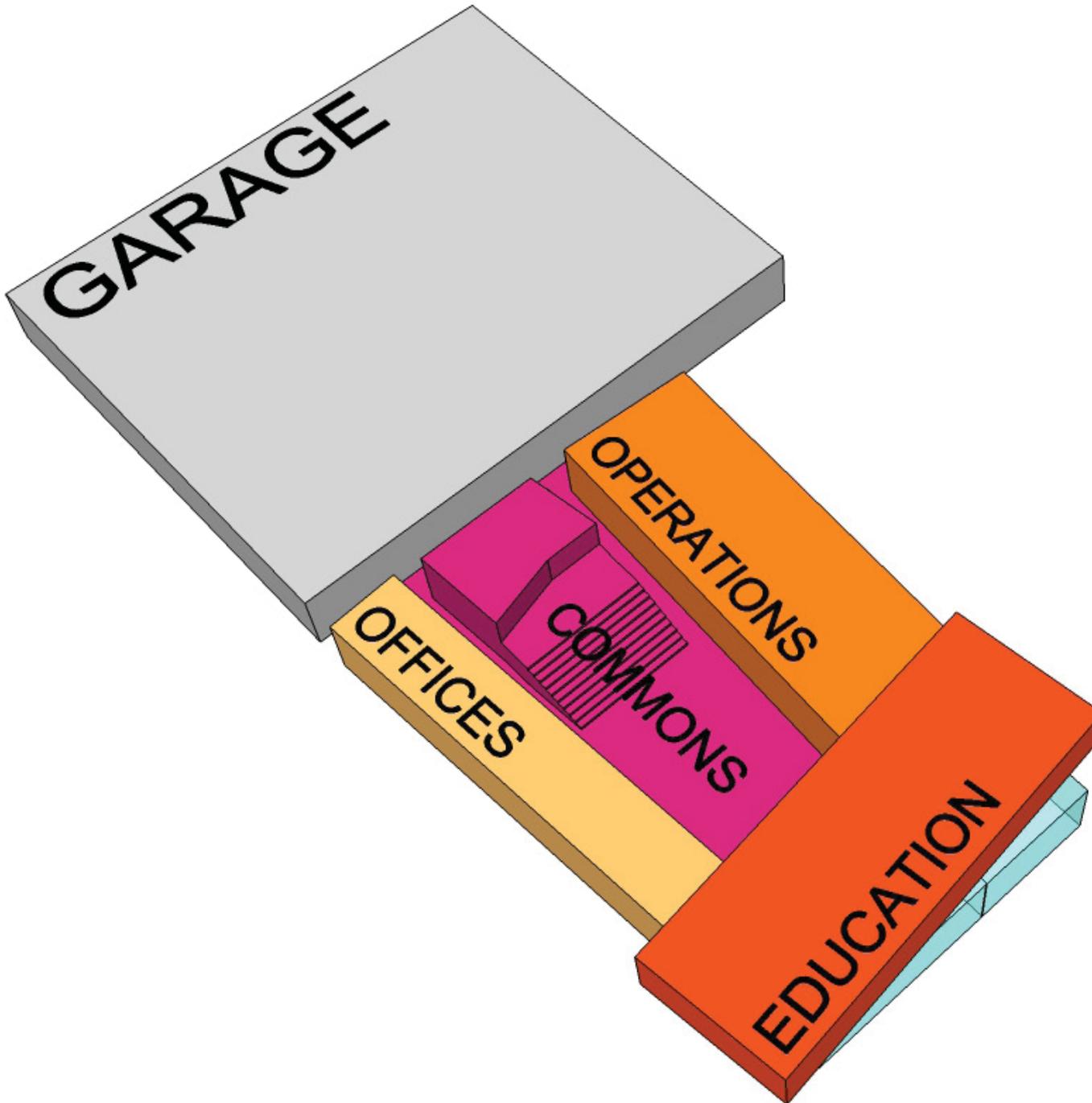
GARAGE
420 CARS

PRECINCT
104,000 SF

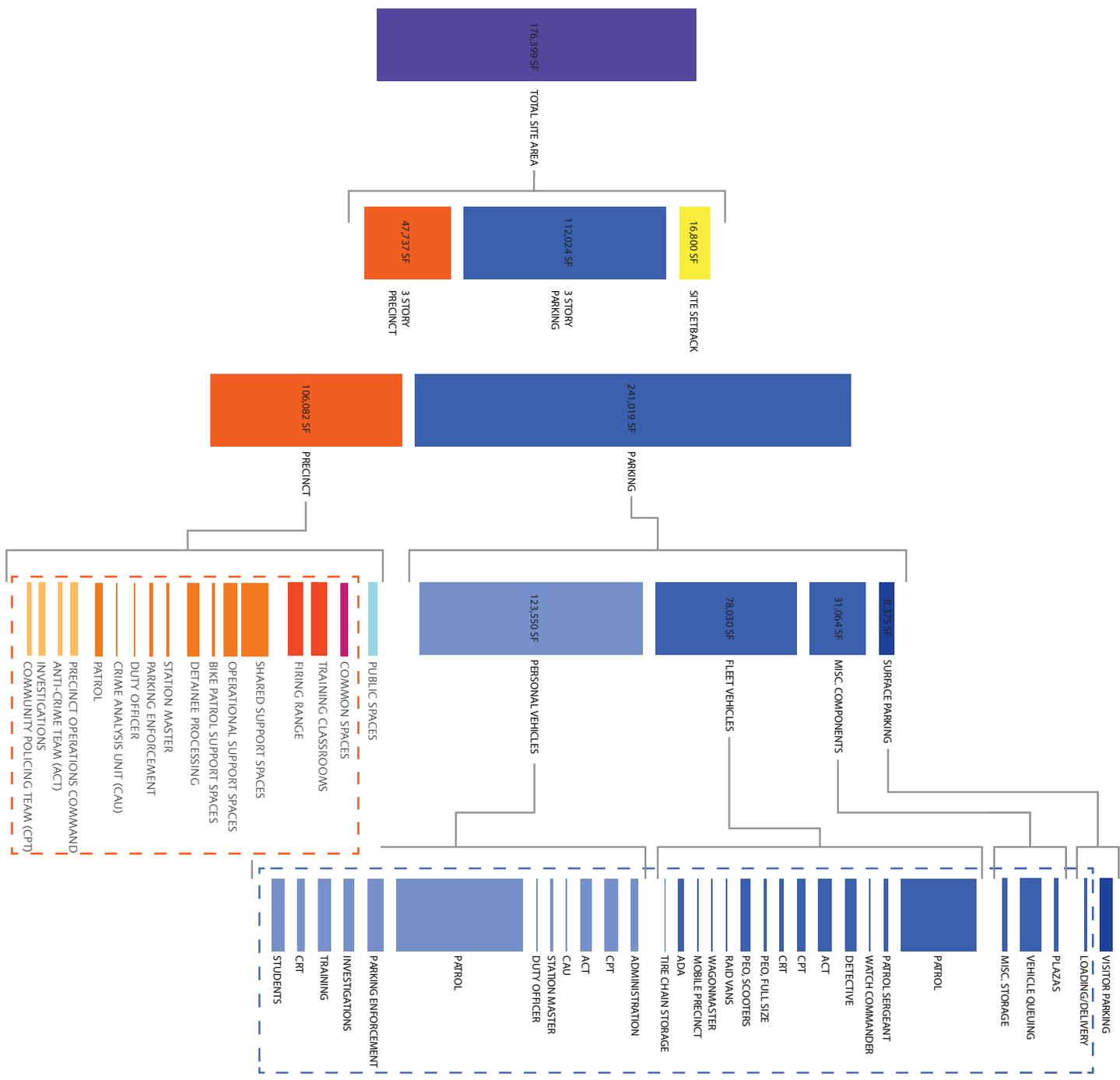
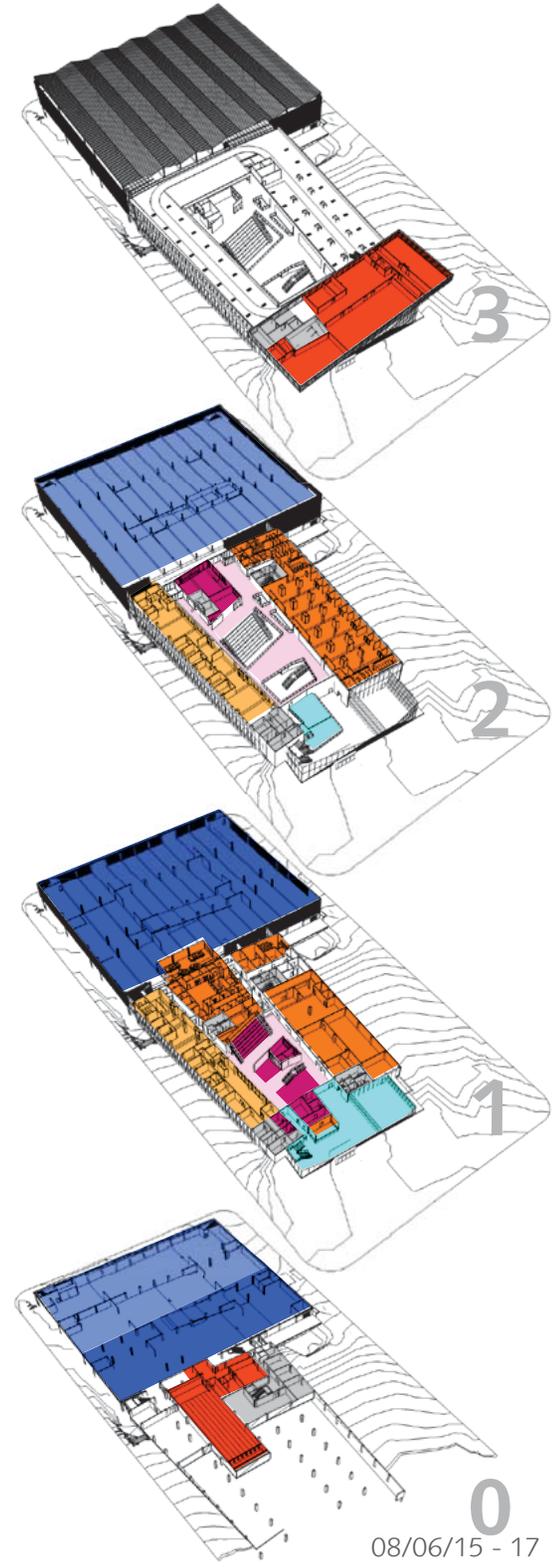
PUBLIC







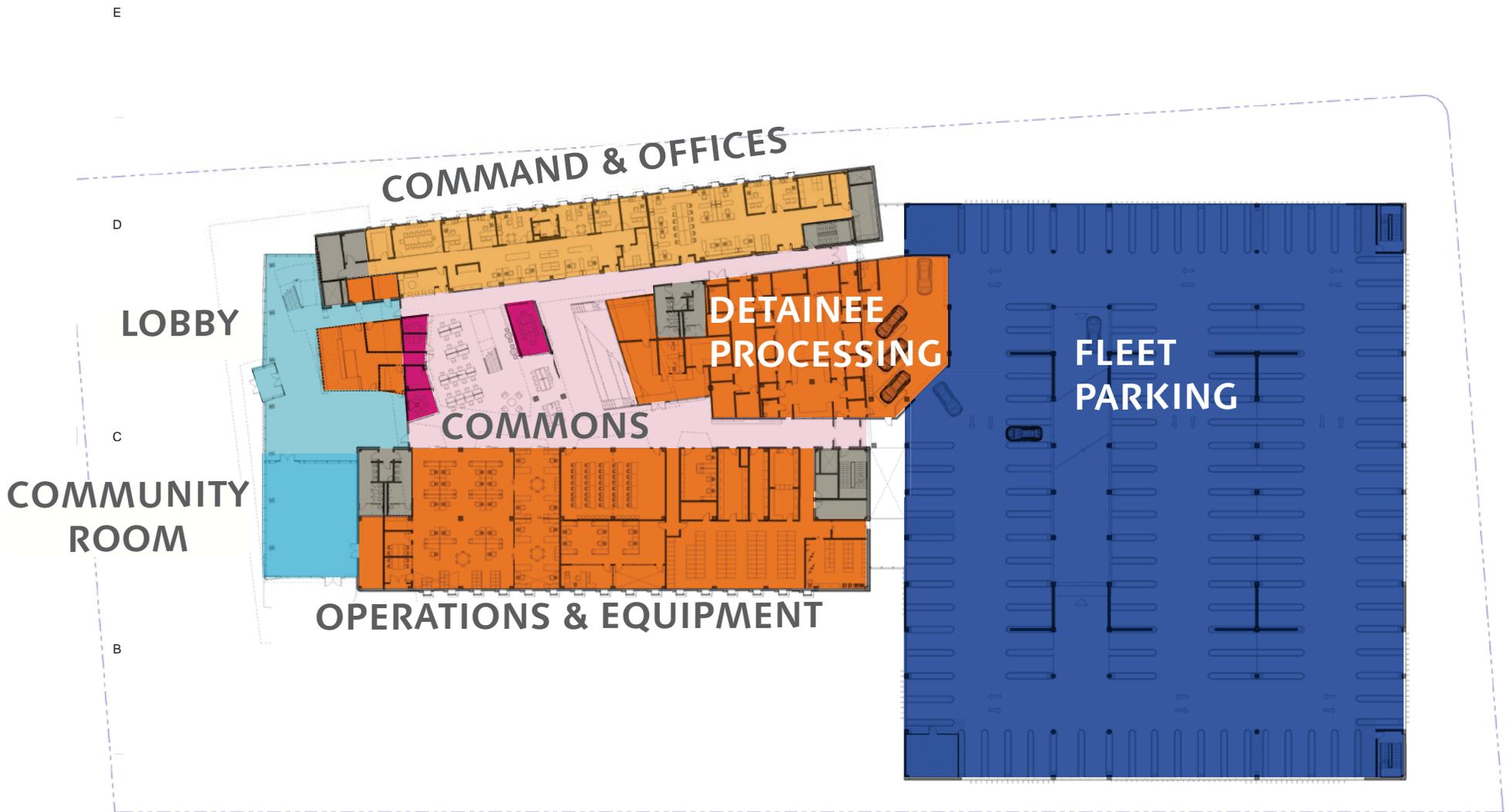
GARAGE **PRECINCT** **EDUCATION** **PUBLIC**



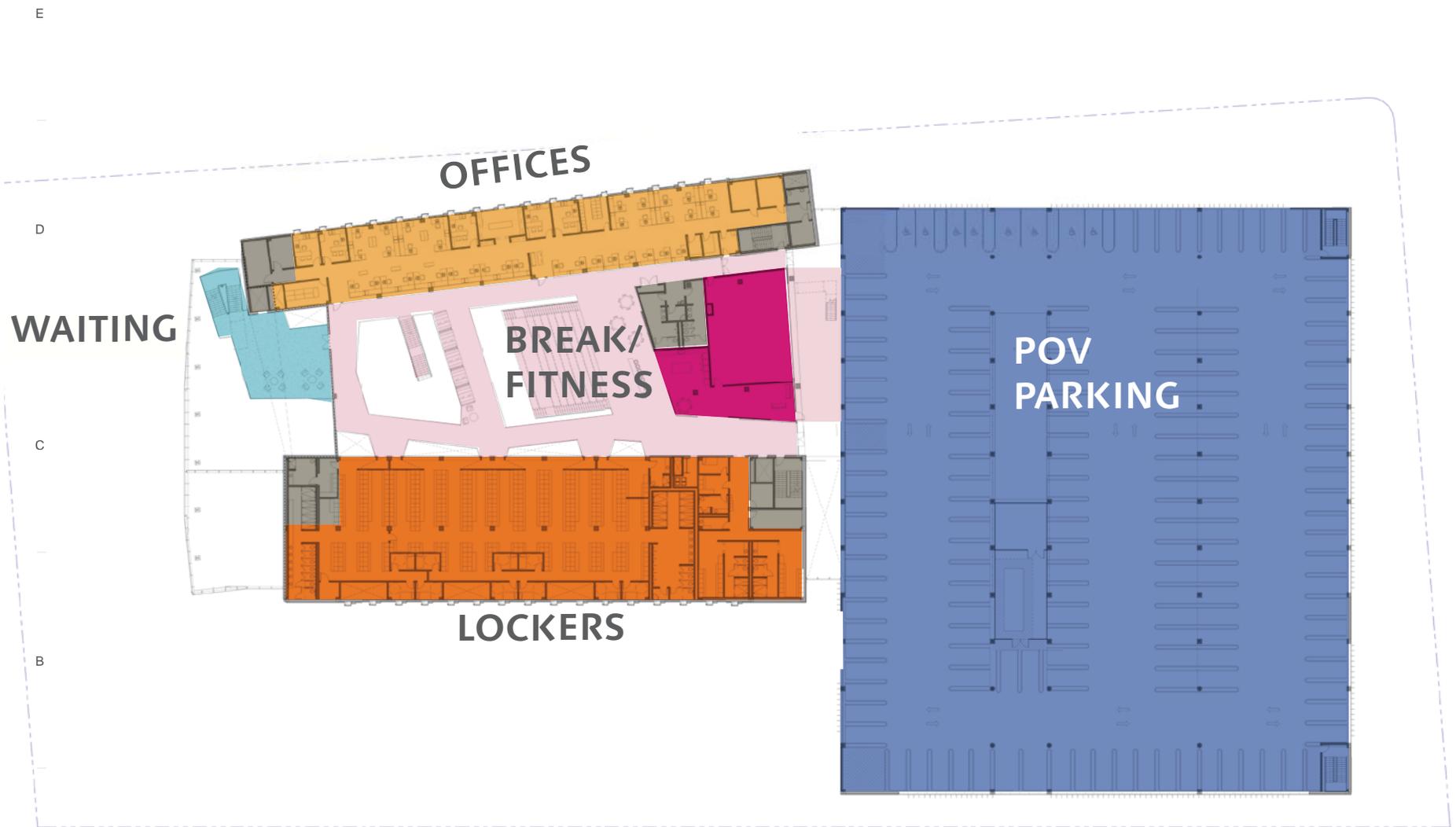
PROGRAM & LAYOUT



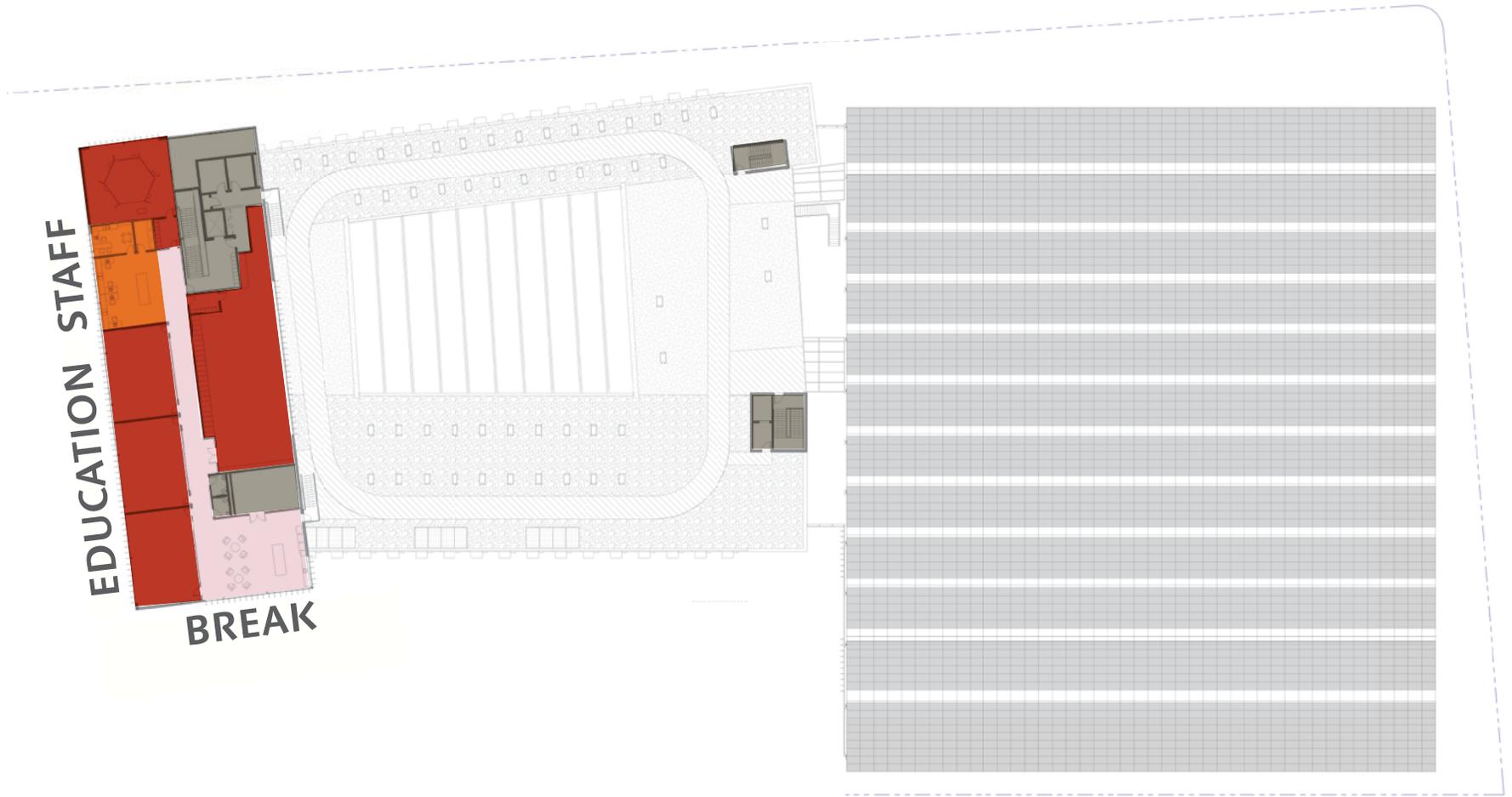
FLOOR PLAN: LEVEL 0



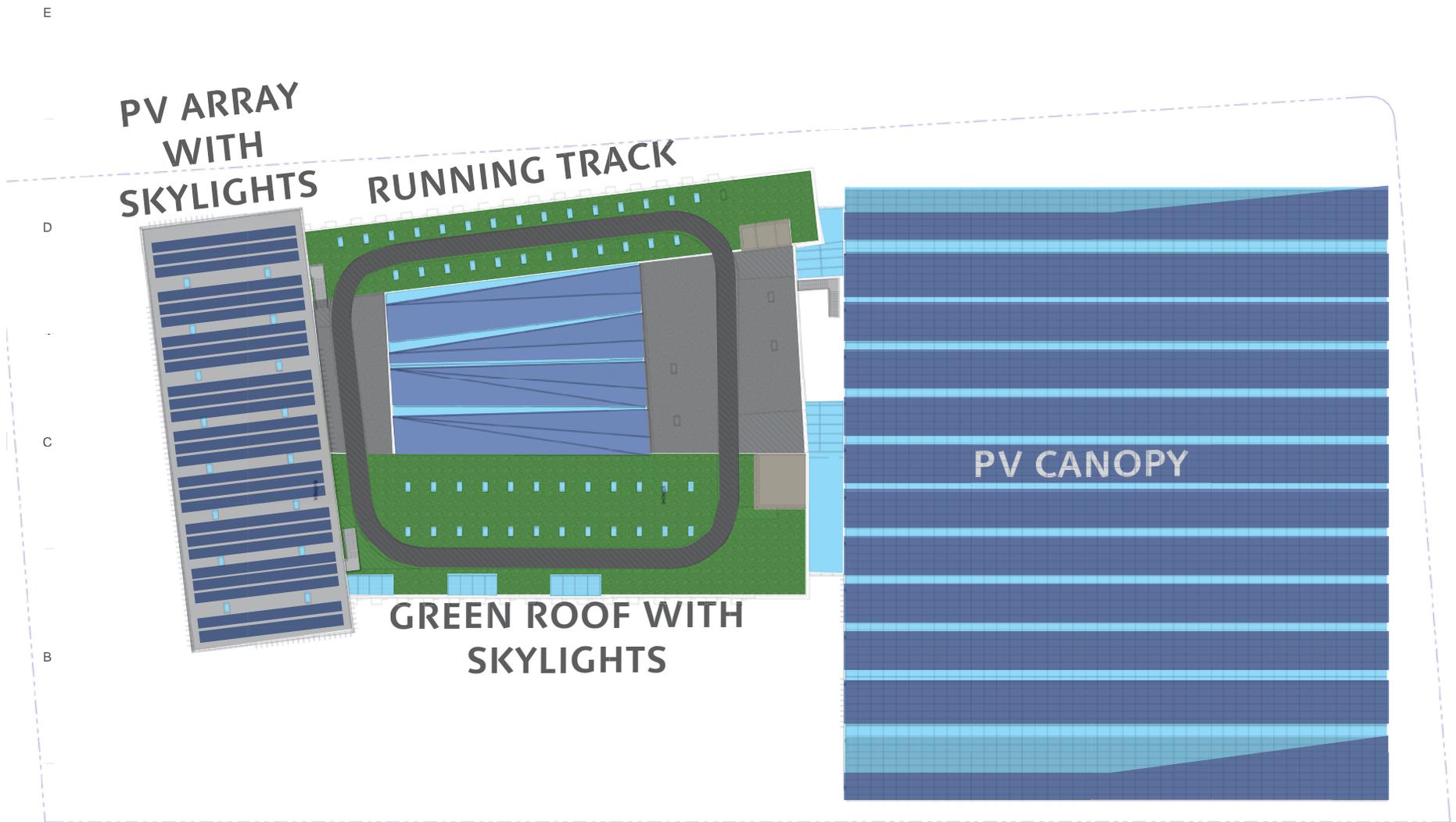
FLOOR PLAN: LEVEL 1



FLOOR PLAN: LEVEL 2



FLOOR PLAN: LEVEL 3



FLOOR PLAN: ROOF

WHAT WE HEARD



PREVIOUS CONCEPT PERSPECTIVE: NW (AURORA & 130TH)

AURORA ENTRY EXPERIENCE:

APPLY THE SAME ARCHITECTURAL RIGOR TO THE **VESTIBULE AND SIGNAGE** AS TO THE REST OF THE ENTRY.

CONTINUE TO EXPLORE OPTIONS FOR THE **MATERIAL OF THE SOFFIT**. CONSIDER OPPORTUNITIES TO USE THE SOFFIT TO ENHANCE THE RELATIONSHIP BETWEEN THE BUILDING AND ITS USERS.



PREVIOUS CONCEPT PERSPECTIVE: SW (AURORA & 128TH)

LANDSCAPE ENGAGEMENT:

CONSIDER ADDITIONAL LANDSCAPE AND SEATING IN THE WEST **PLAZA AS A RESPITE** ALONG AURORA AVE N.

COORDINATE CLOSELY WITH THE ARTIST AS THE **ARTWORK** IS FURTHER DEVELOPED ON ITS **INTEGRATION** WITH THE FACILITY DESIGN.

EXPLORE OPPORTUNITIES IN THIS FACILITY BEYOND THE COMMUNITY ROOM FOR **ENGAGEMENT AMONG SPD, THE COMMUNITY, AND YOUTH**, PARTICULARLY GIVEN THE PROXIMITY OF INGRAHAM HIGH SCHOOL AND THE BITTER LAKE COMMUNITY CENTER.



PREVIOUS CONCEPT PERSPECTIVE: NORTH FACADE (130TH)

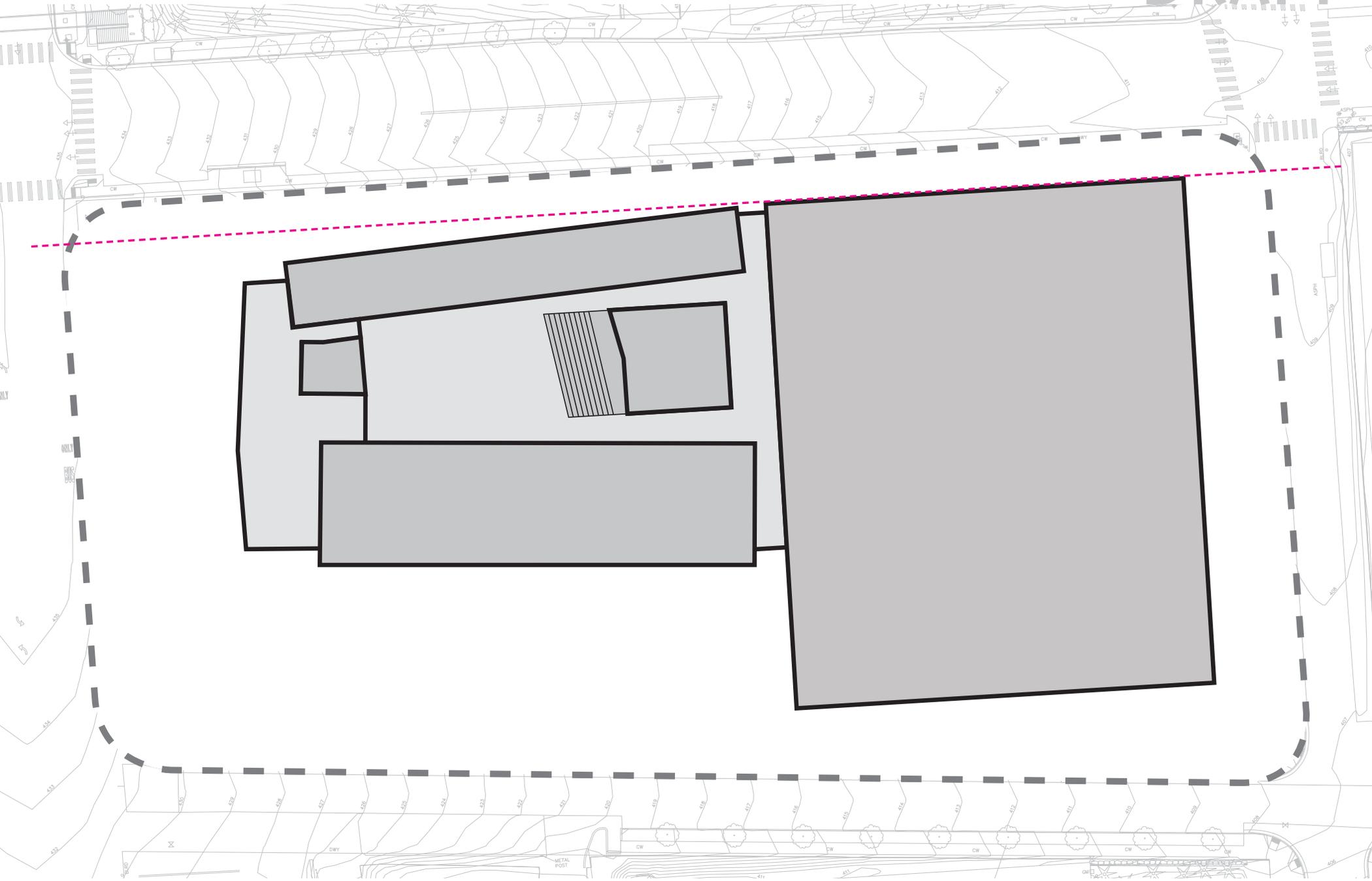
130TH PEDESTRIAN EXPERIENCE:

CONTINUE TO **REFINE THE PEDESTRIAN ENVIRONMENT** AROUND THE PROJECT SITE, PARTICULARLY ALONG THE NE 130TH ST EDGE AS OUTLINED IN FIGURE 3. CONSIDER OPPORTUNITIES FOR INTEGRATED BUS SHELTERS OR OTHER GESTURES THAT WOULD HUMANIZE THIS LONG FAÇADE.

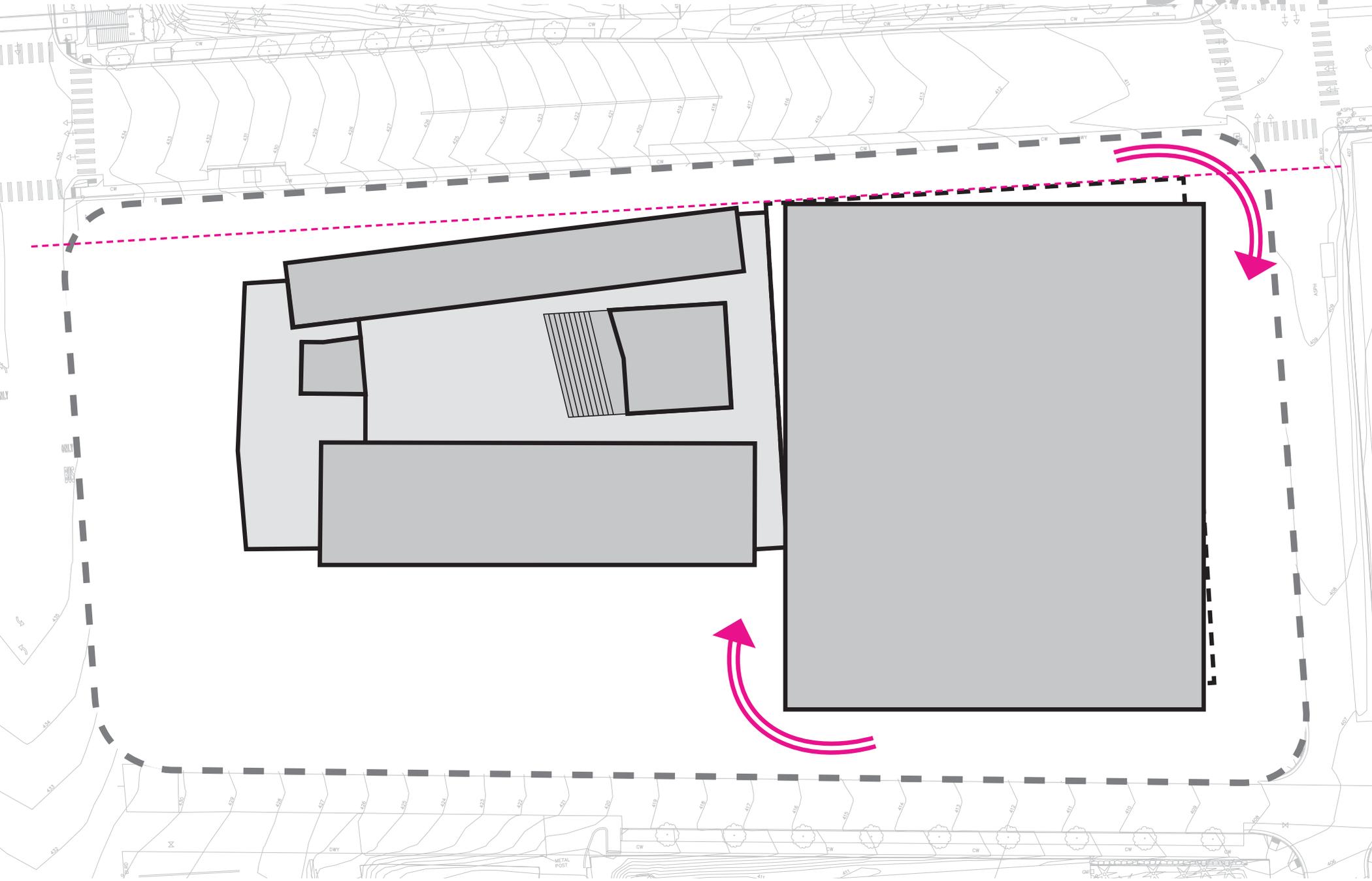
FIND WAYS TO **BREAK DOWN THE SCALE** OF THE NE 130TH ST FAÇADE. CONSIDER ADDITIONAL TRANSPARENCY, ARTICULATION, MODULATION, AND/OR LANDSCAPE DESIGN TO ACHIEVE THIS. **REEXAMINE THE BUILDING MASSING** ALONG NE 130TH ST, PARTICULARLY THE PARKING GARAGE.

DESIGN PROGRESS

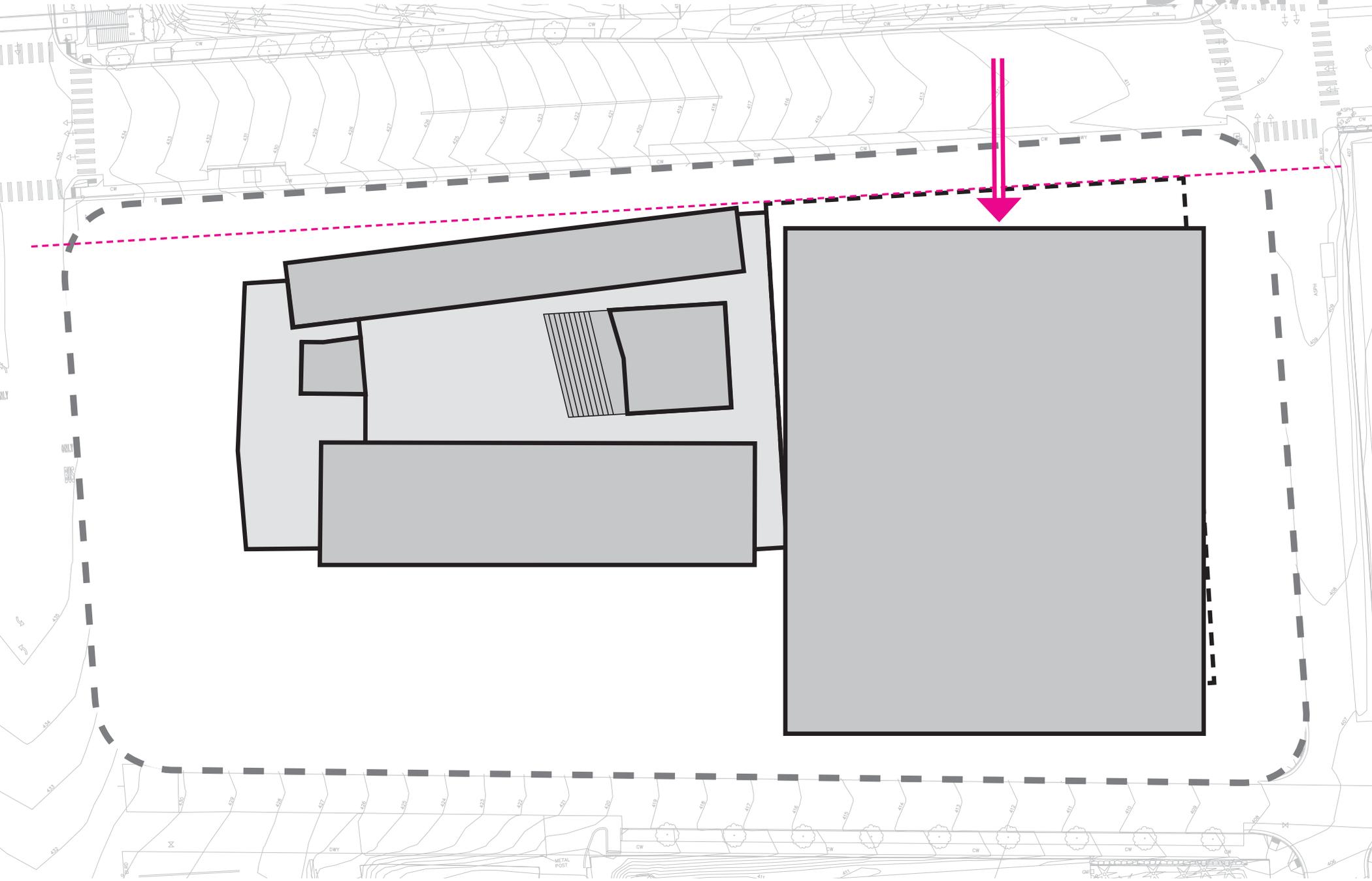
130TH AND GARAGE



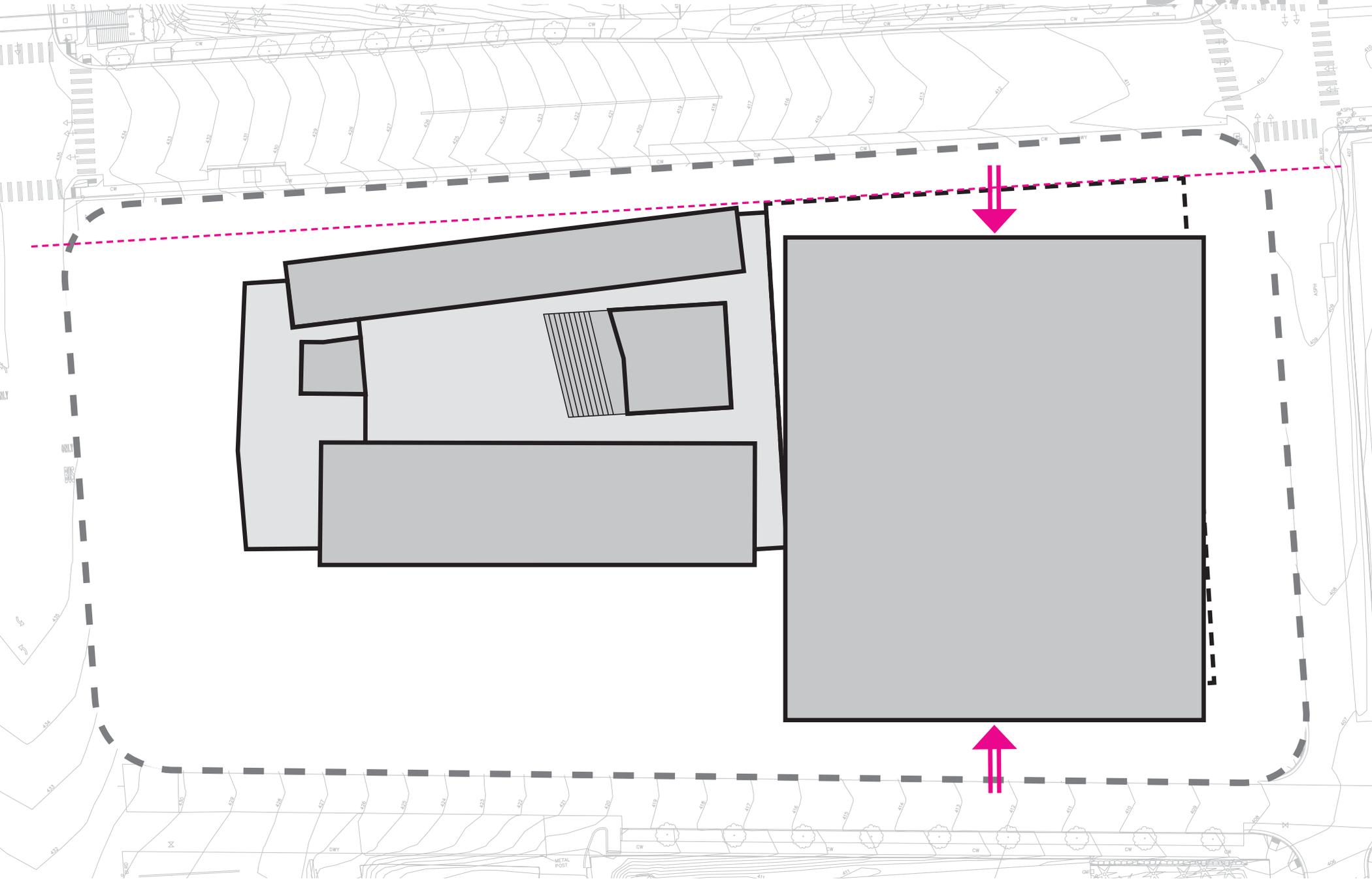
BUILDING SITE LOCATION: PREVIOUSLY AT CONCEPT DESIGN



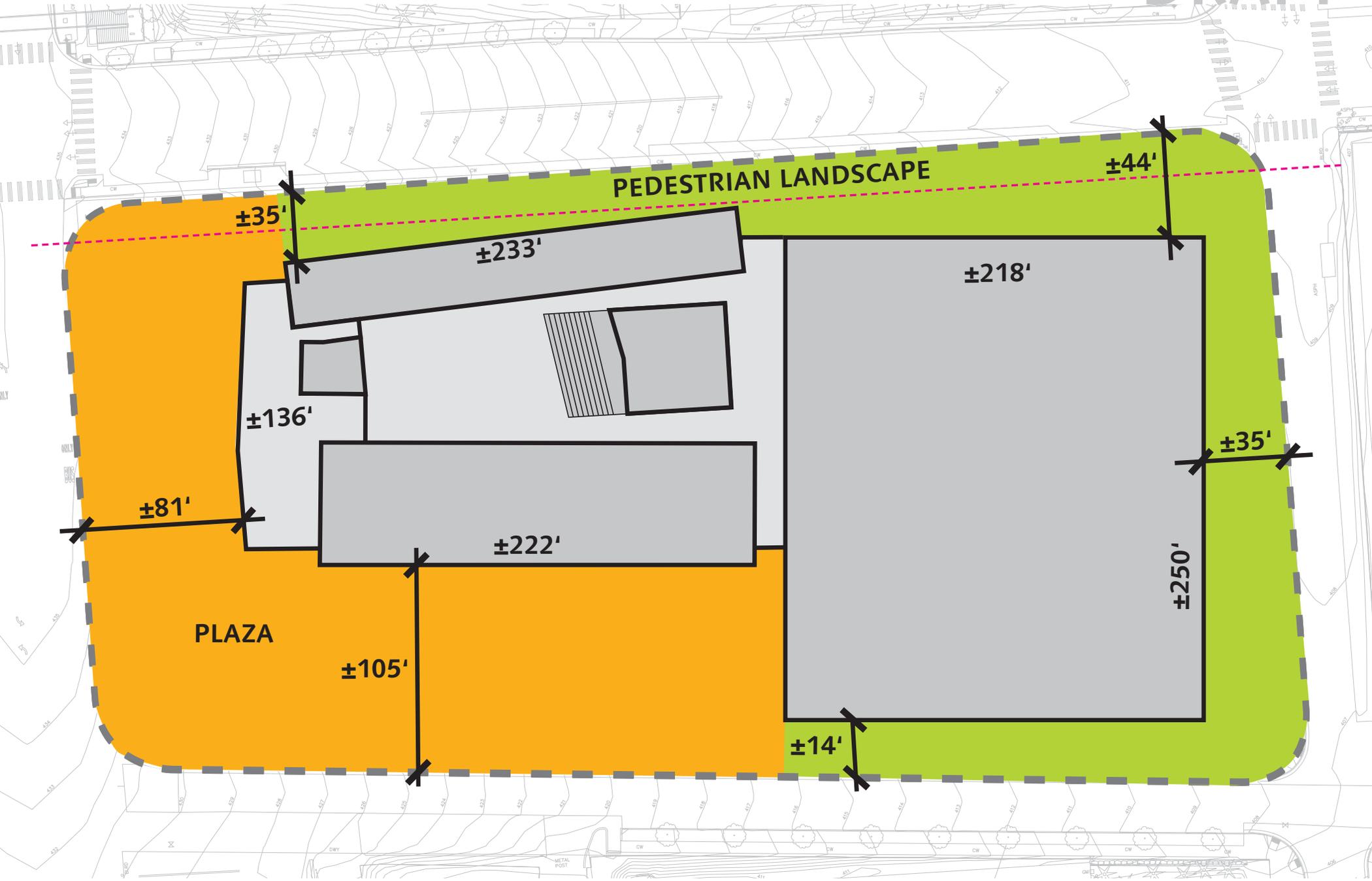
BUILDING SITE LOCATION: GARAGE ROTATION



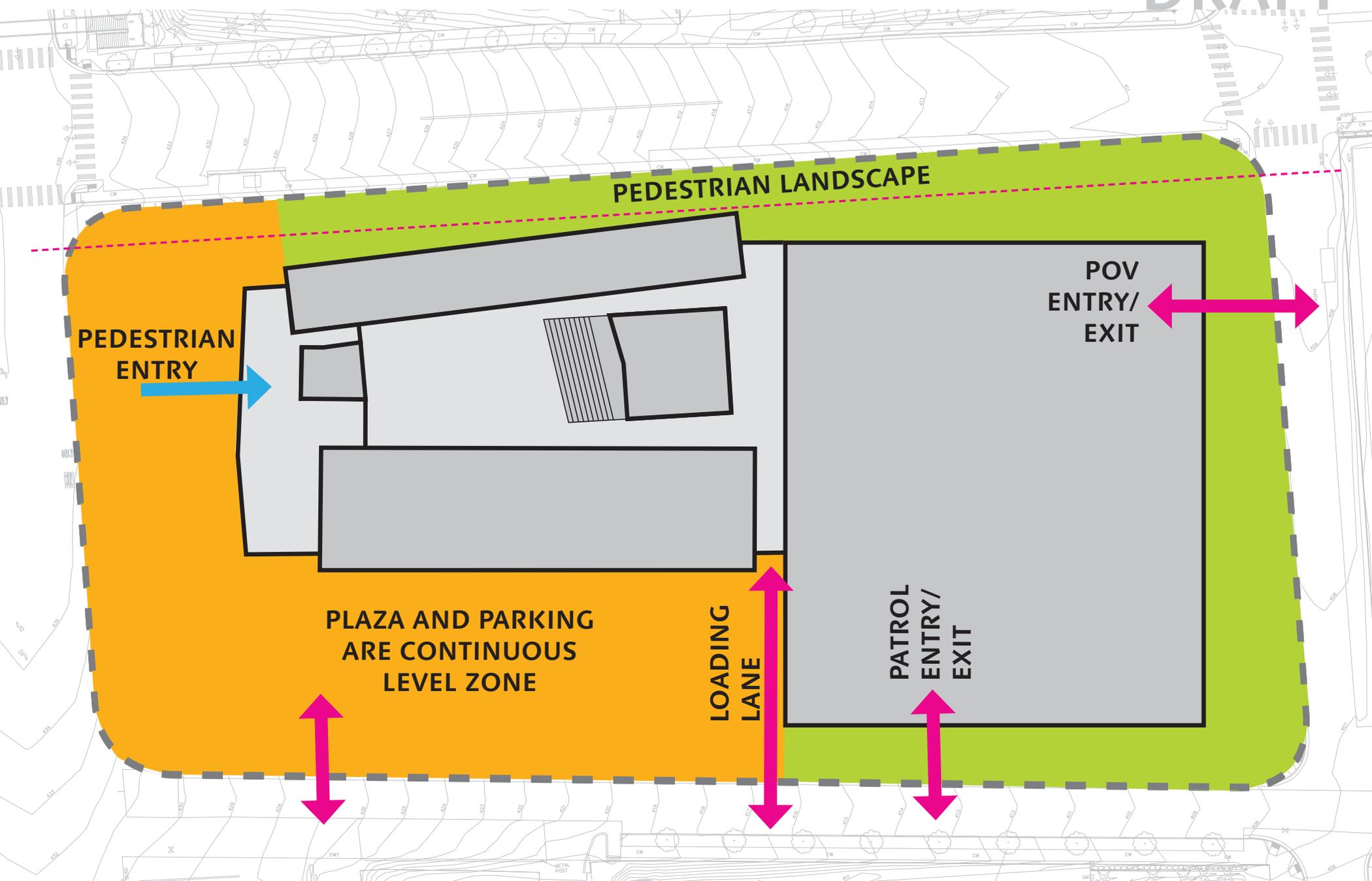
BUILDING SITE LOCATION: GARAGE SHIFT



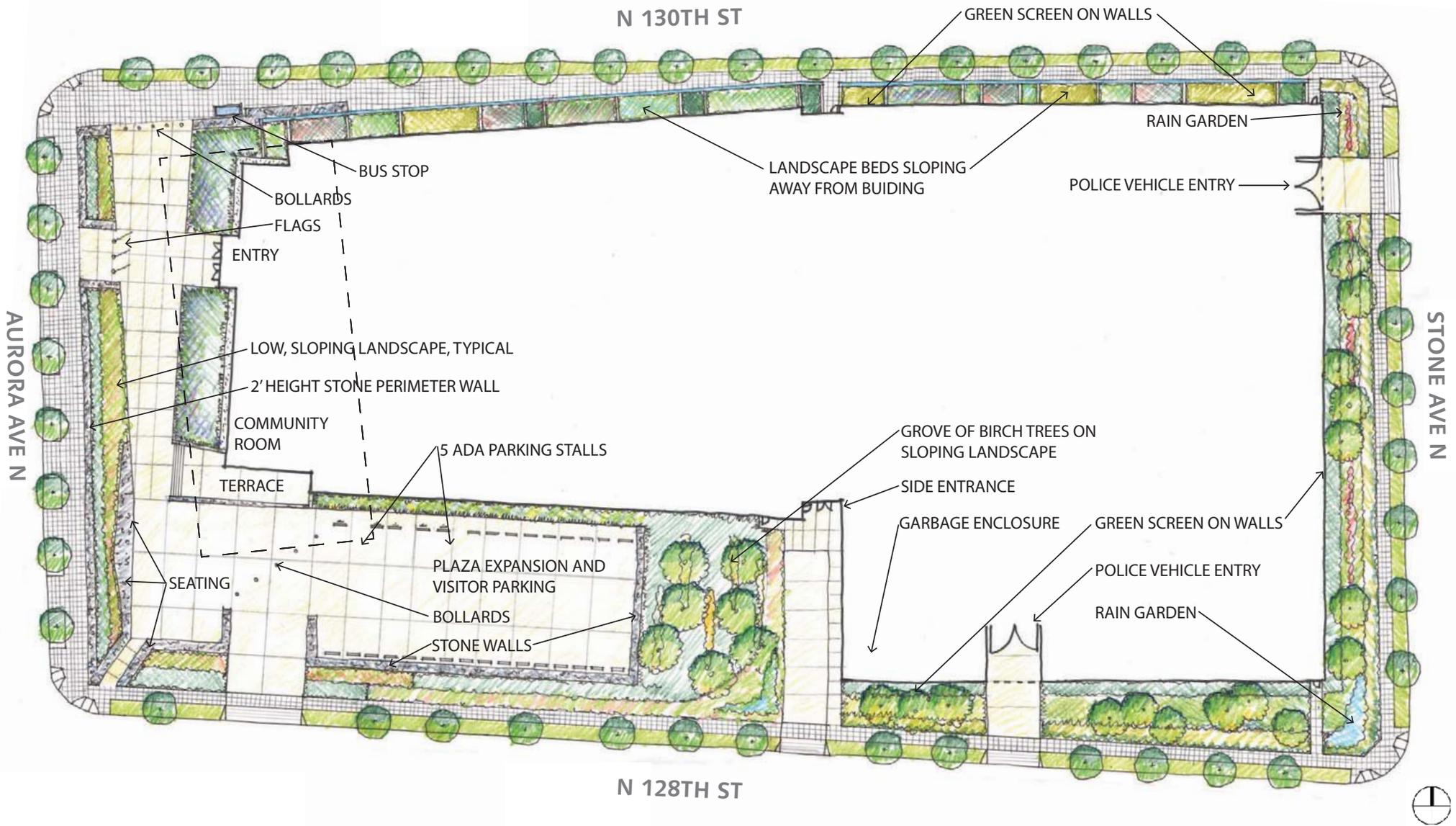
BUILDING SITE LOCATION: GARAGE SHRINK



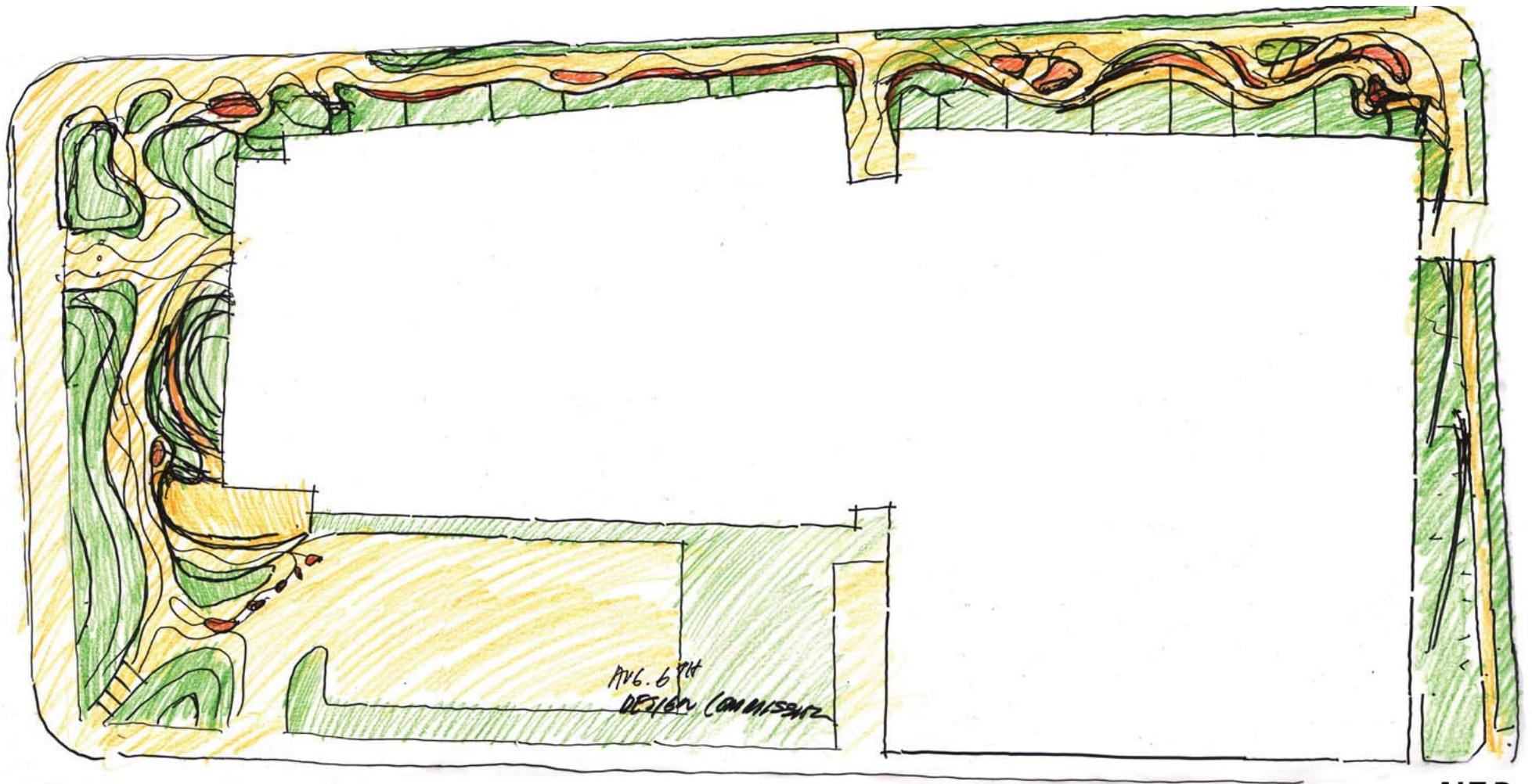
BUILDING SITE LOCATION: CURRENT SCHEMATIC DESIGN LOCATION



BUILDING SITE LOCATION: CURRENT VEHICLE SITE ACCESS

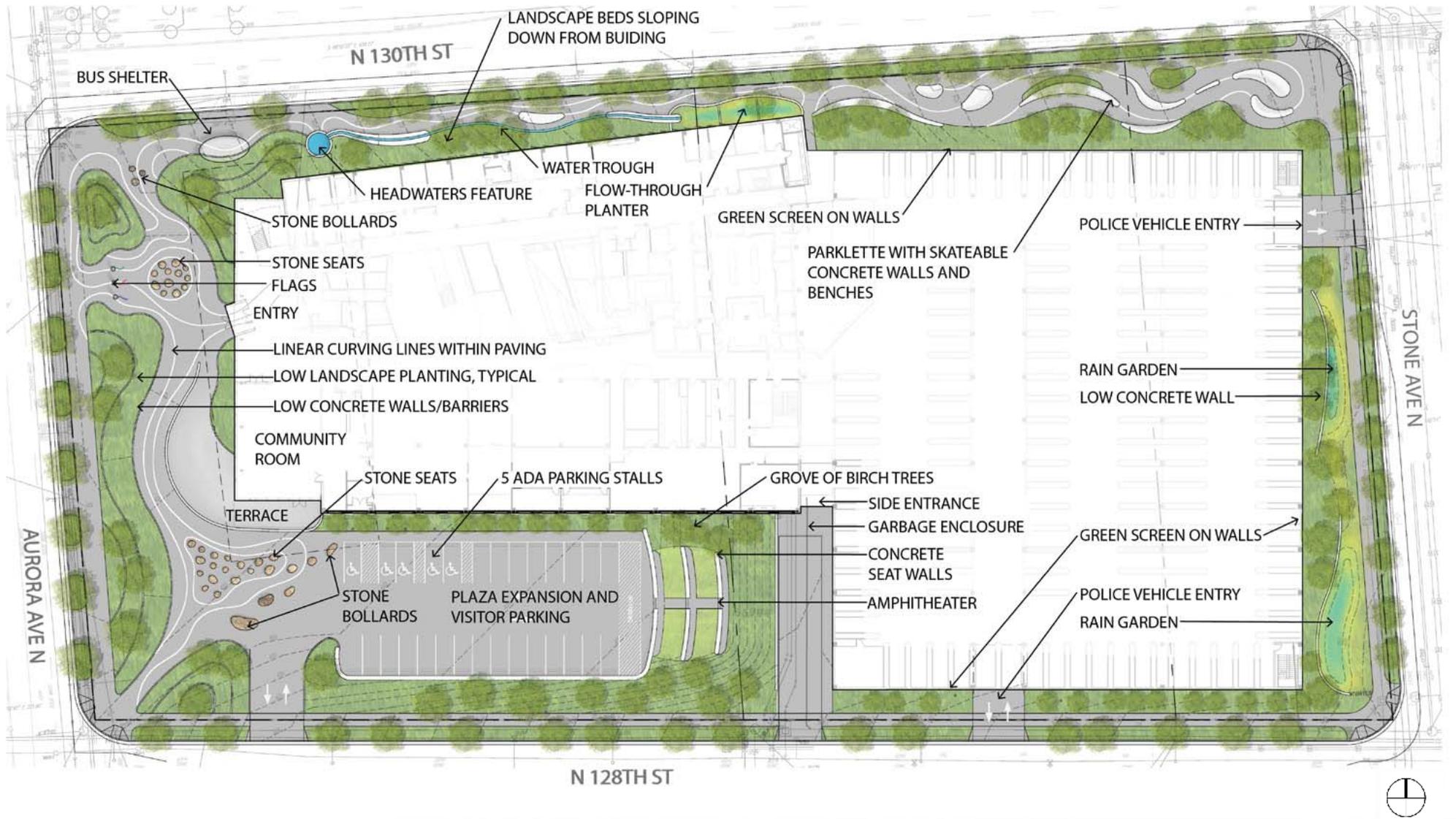


PREVIOUS LANDSCAPE PLAN



ALT B

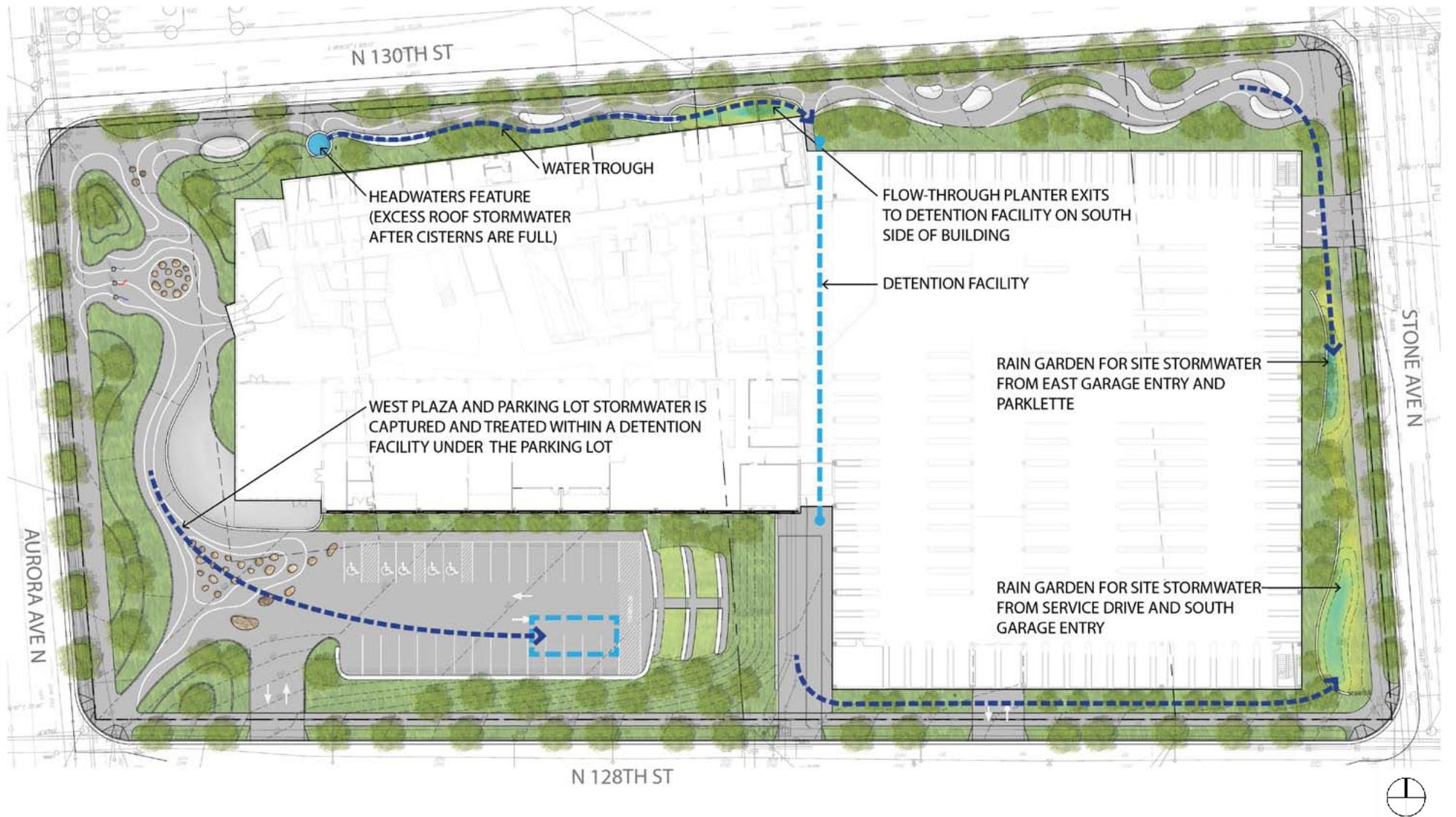
LANDSCAPE SKETCH ALTERNATIVE



NEW LANDSCAPE PLAN



PROGRAMMING DIAGRAM



STORMWATER DIAGRAM



Jacqmontii Birch



Japanese Kerria



Kelseyii Dwarf Redtwig Dogwood



Goatsbeard



False Lily-of-the-Valley



Youth-On-Age



Oregon Oxalis

PLANT PALETTE



Citron Daylily



Camas



Hellebore



Lady Fern



Spring Snowflake



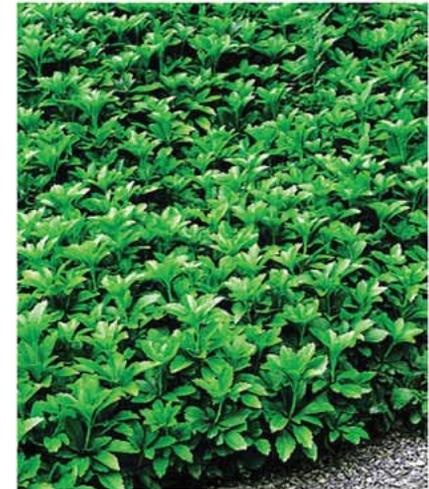
Himalayan Sweet Box



Deer Fern



Bishop's Hat



Japanese Spurge

PLANT PALETTE



Pacific Coast Hybrid Iris



Bigroot Cranesbill



Soft Rush



Kelseyii Dwarf Redtwig Dogwood



Thick-headed Sedge



Creeping Raspberry



Wild Strawberry



Tor Spirea



Dwarf Fountain Grass



Boxleaf Honeysuckle

PLANT PALETTE



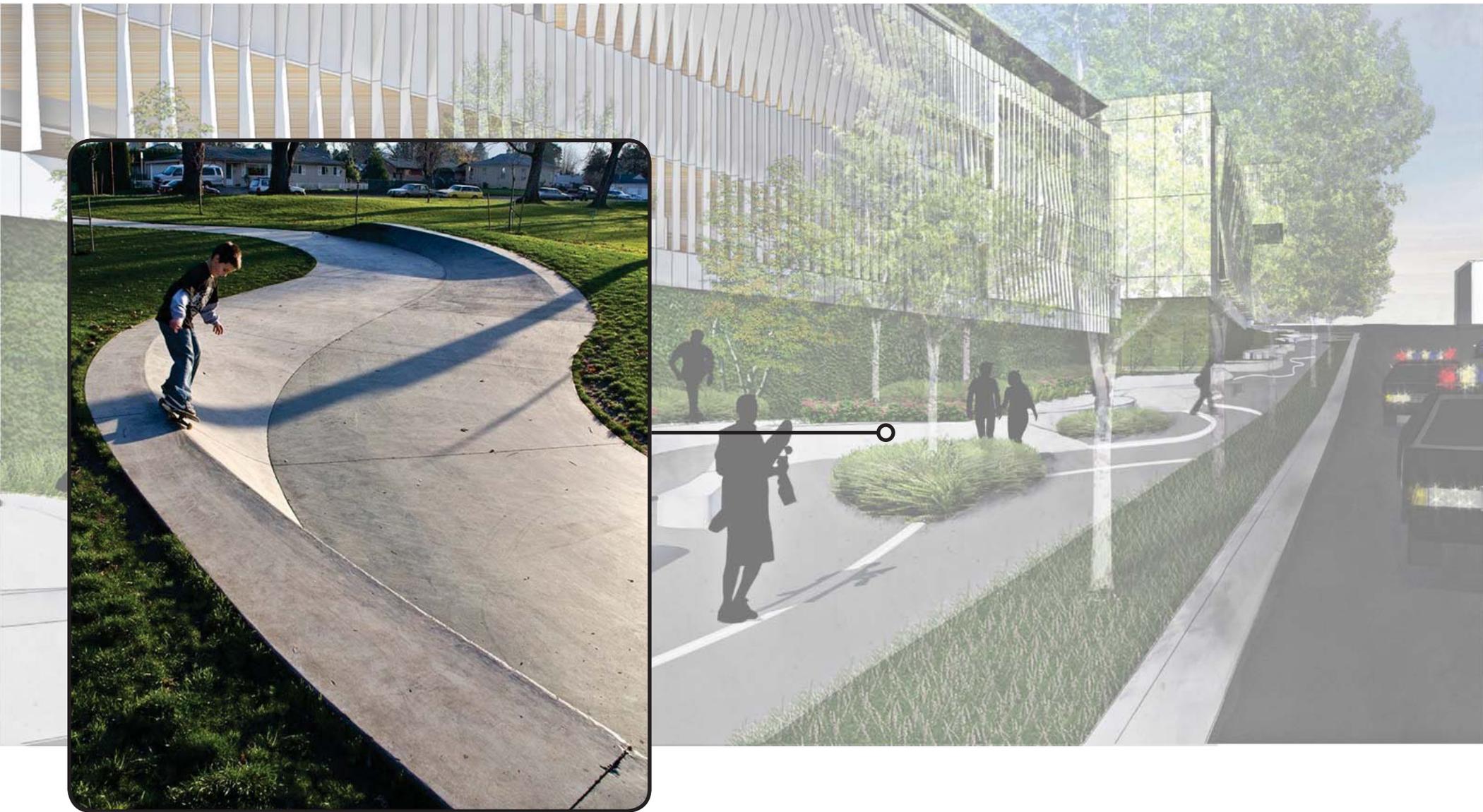
ART UPDATE: POTENTIAL LOCATIONS



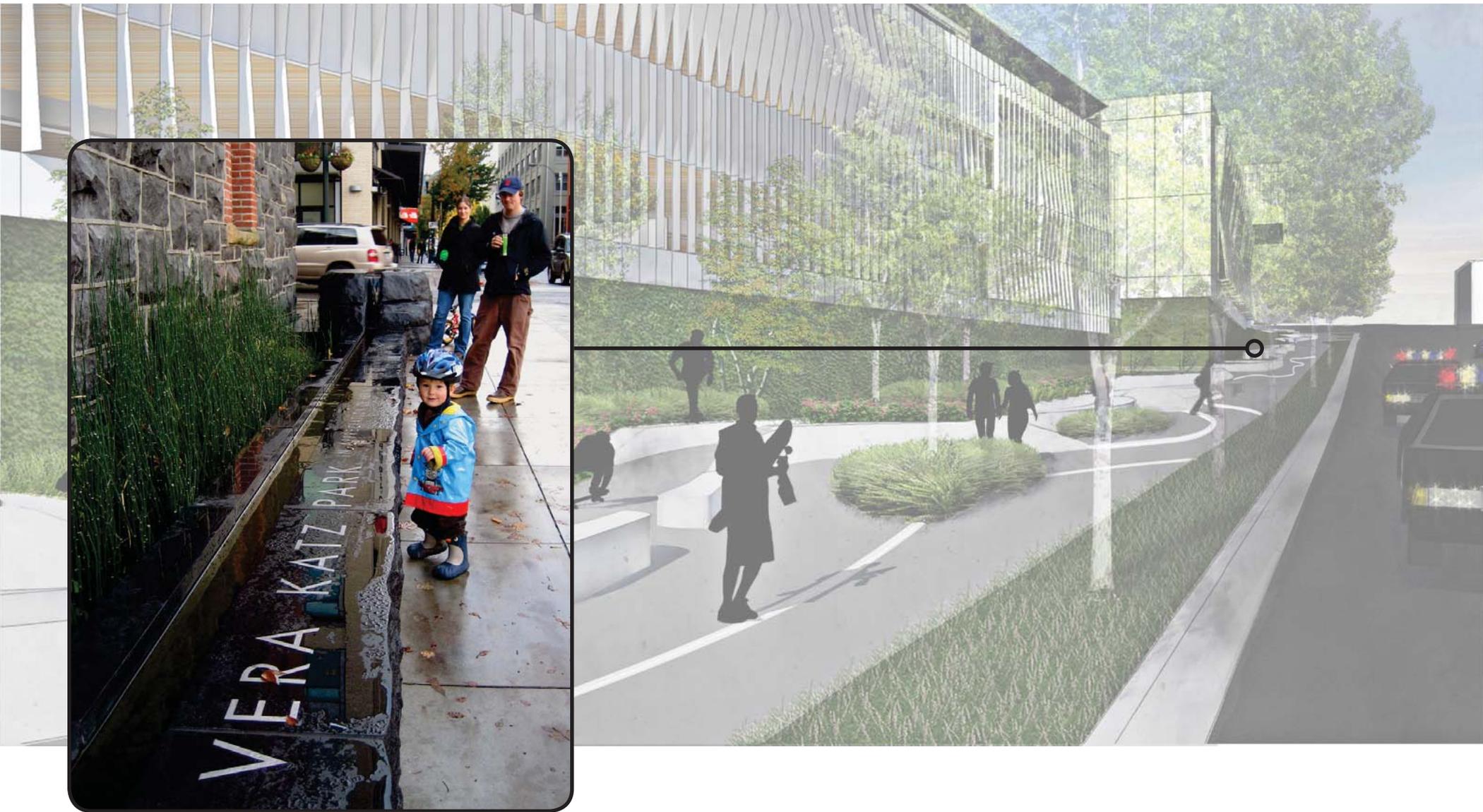
PREVIOUS CONCEPT PERSPECTIVE: 130TH FACADE



NEW SCHEMATIC DESIGN PERSPECTIVE: 130TH FACADE



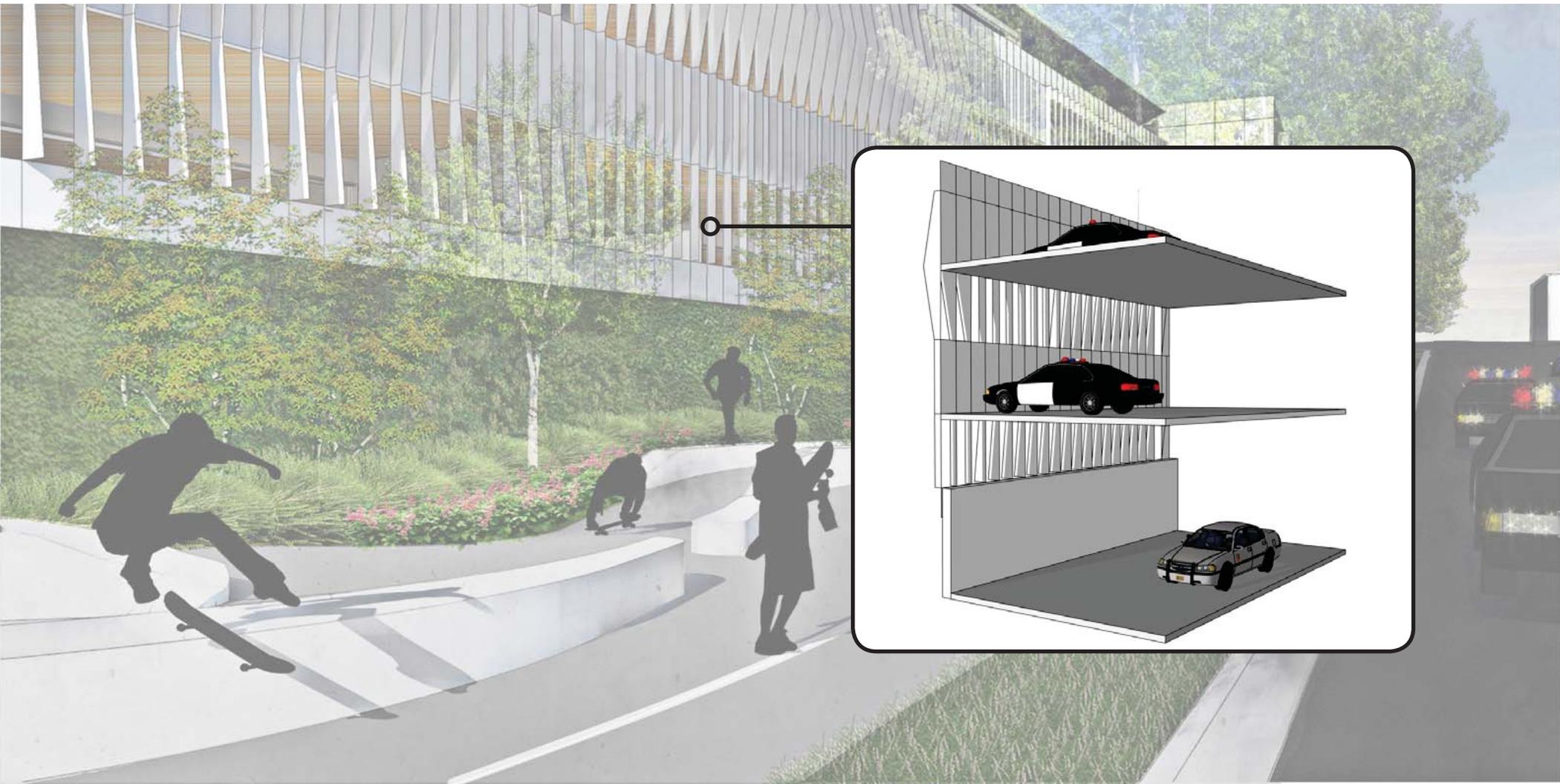
SKATE FORMS



RUNNEL

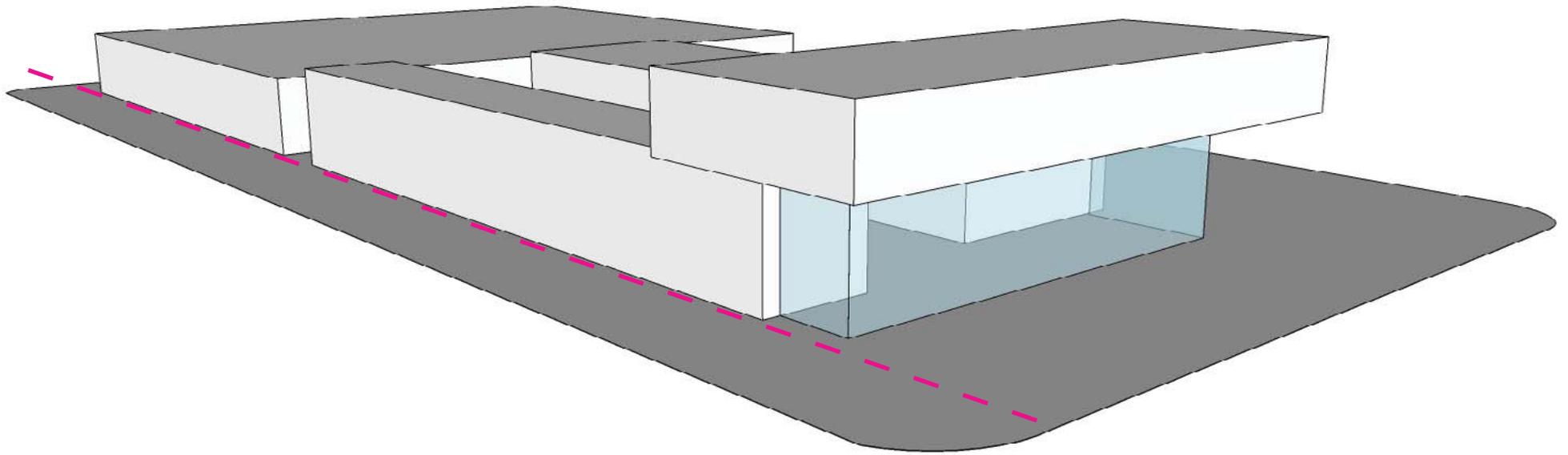


NORTH BUILDING SKIN DIAGRAM

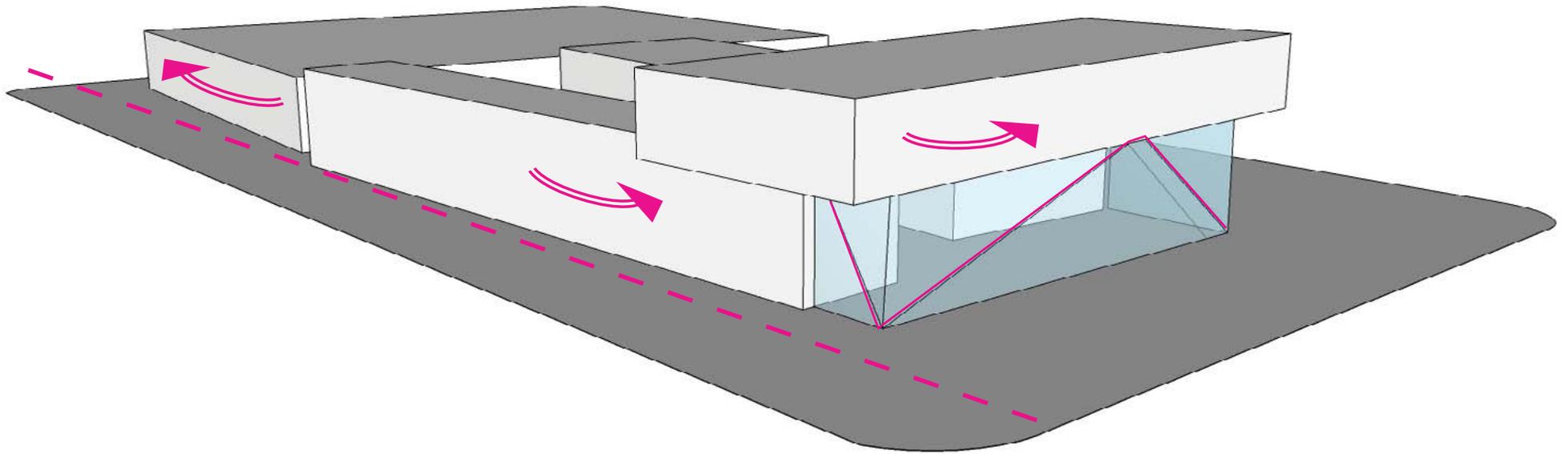


GARAGE SKIN DIAGRAM

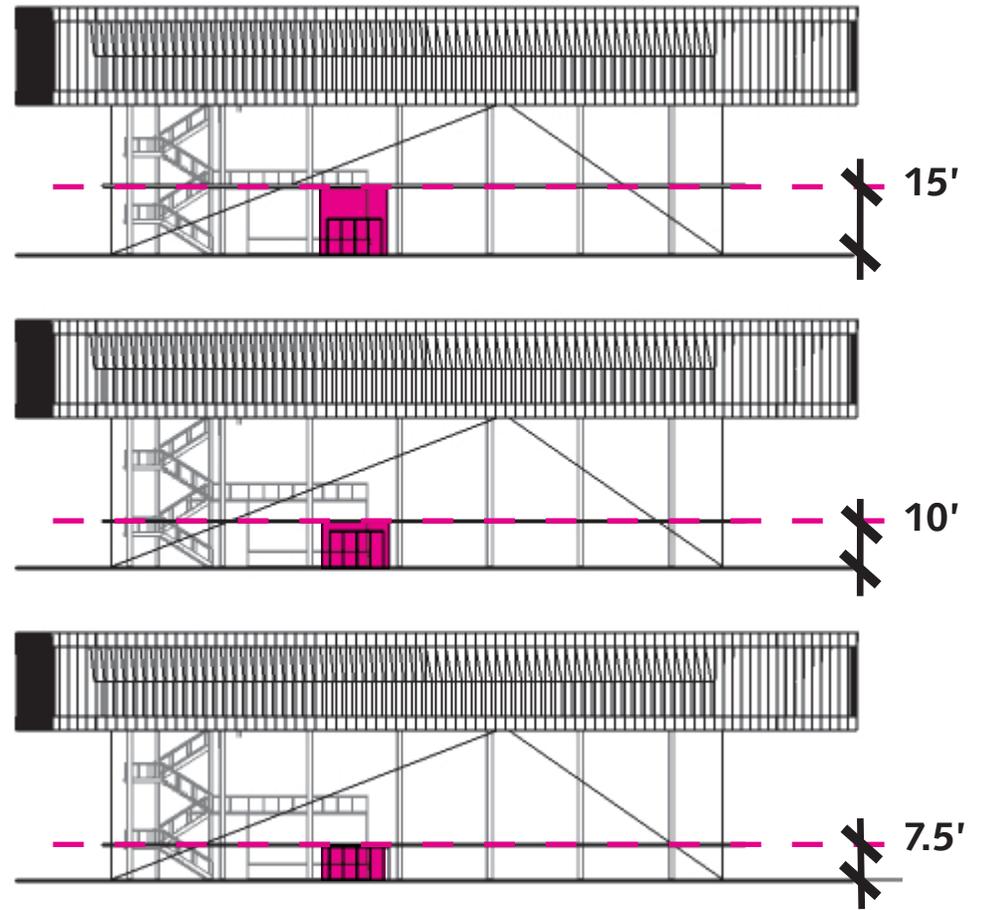
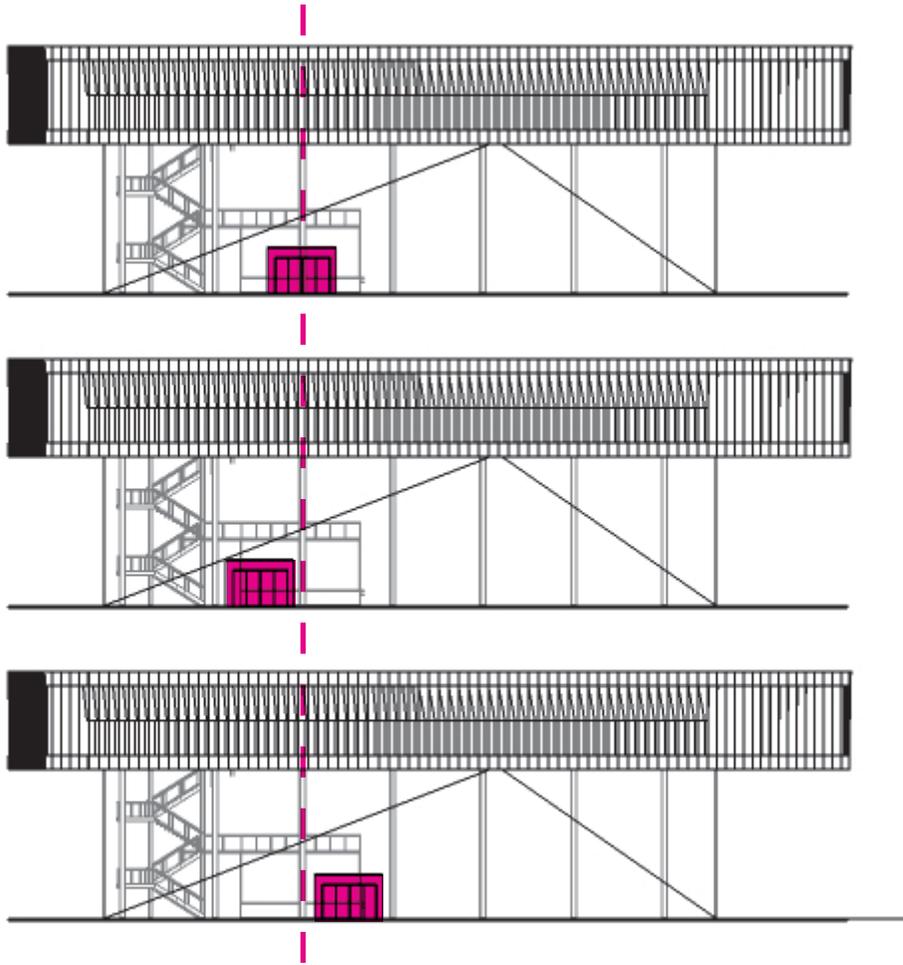
ENTRY PLAZA



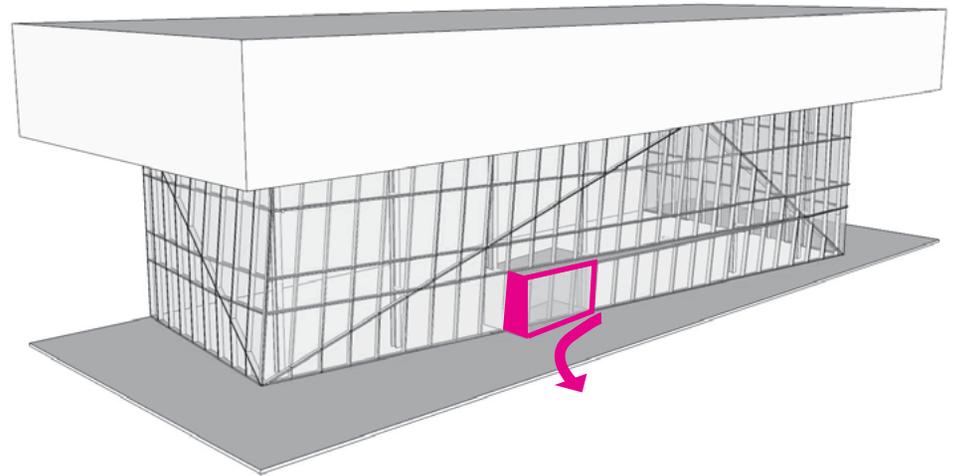
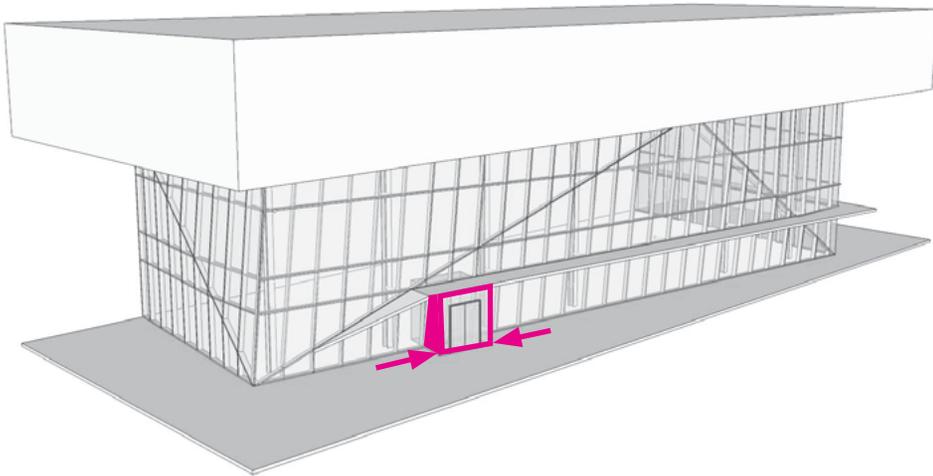
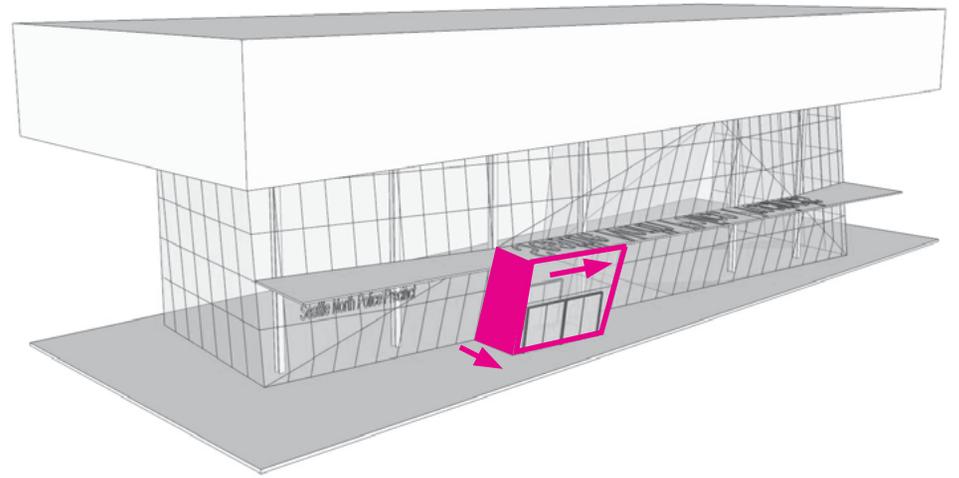
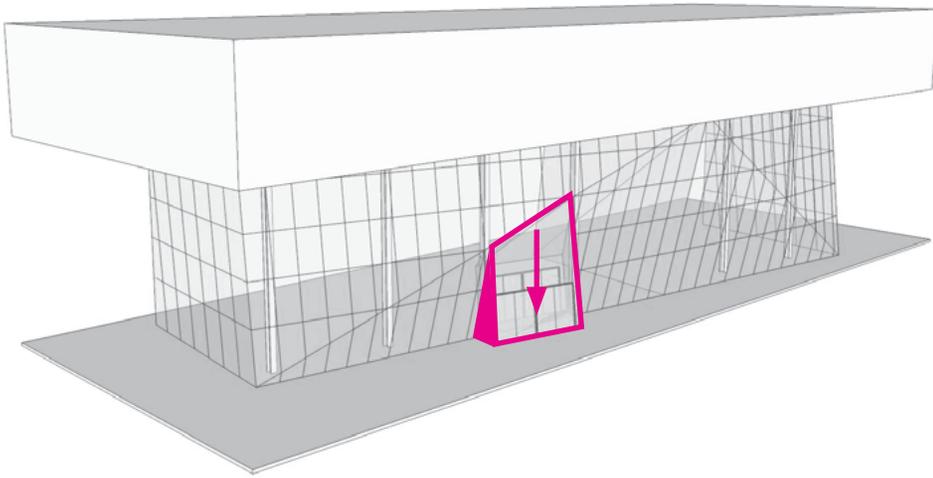
LOBBY GLAZING DIAGRAM: ORTHAGONAL



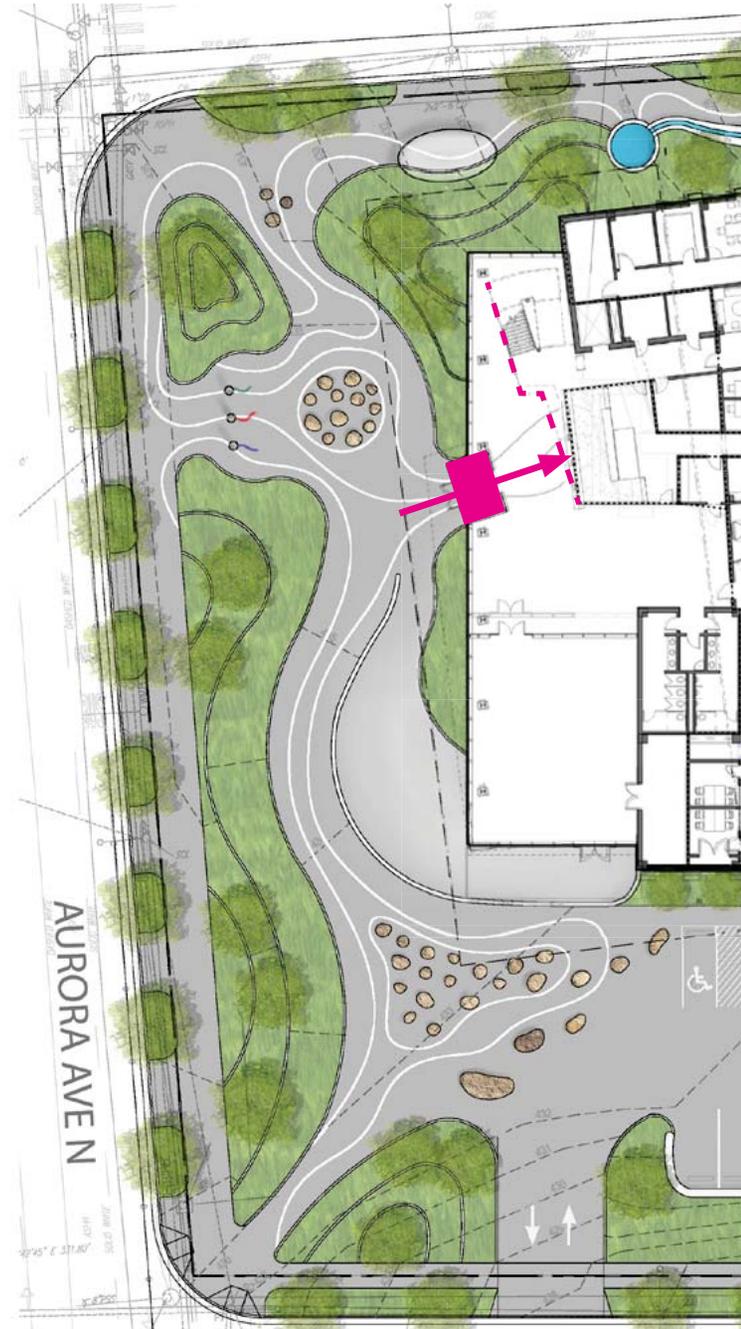
LOBBY GLAZING DIAGRAM: ANGLE



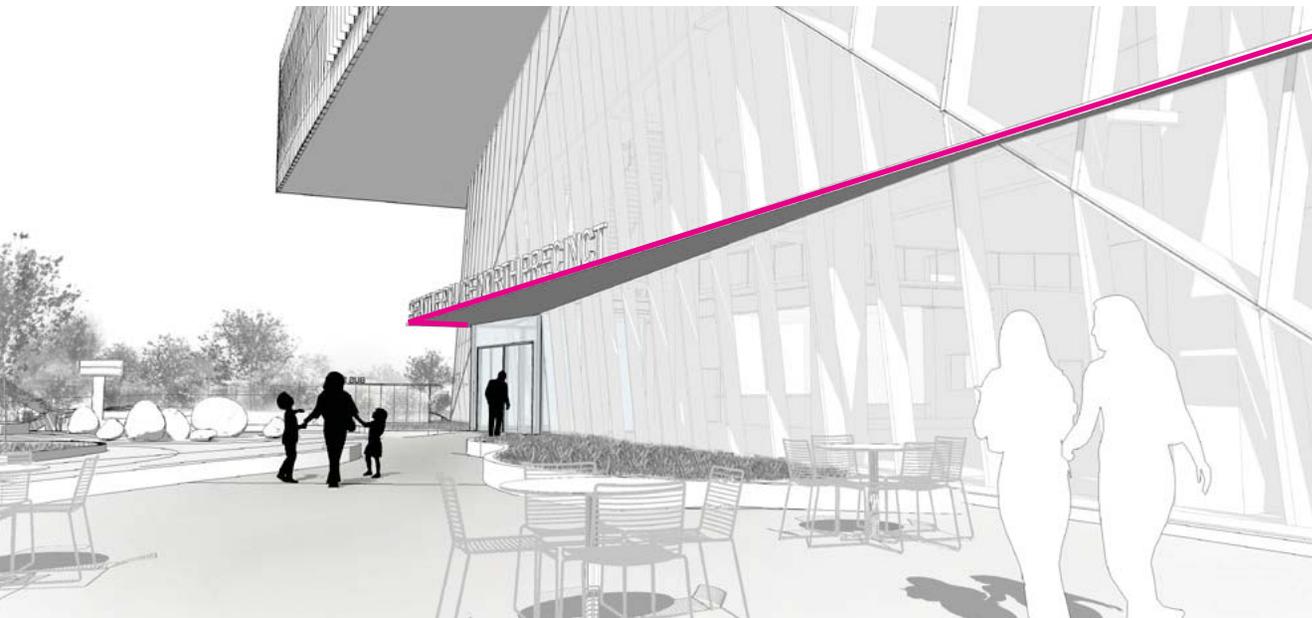
VESTIBULE STUDIES: ELEVATIONS



VESTIBULE STUDIES: 3D DIAGRAMS



VESTIBULE STUDIES: PREFERRED SCHEME



VESTIBULE STUDIES: PREFERRED SCHEME



LOBBY PROGRAMMING: DIRECT LINE TO DUTY OFFICER



LOBBY PROGRAMMING: PRECINCT WAITING ZONE



LOBBY PROGRAMMING: REPORT TAKING & MEETING ROOMS



LOBBY PROGRAMMING: COMMUNITY FUNCTION



LOBBY PROGRAMMING: PREFUNCTION AND WAITING AREA



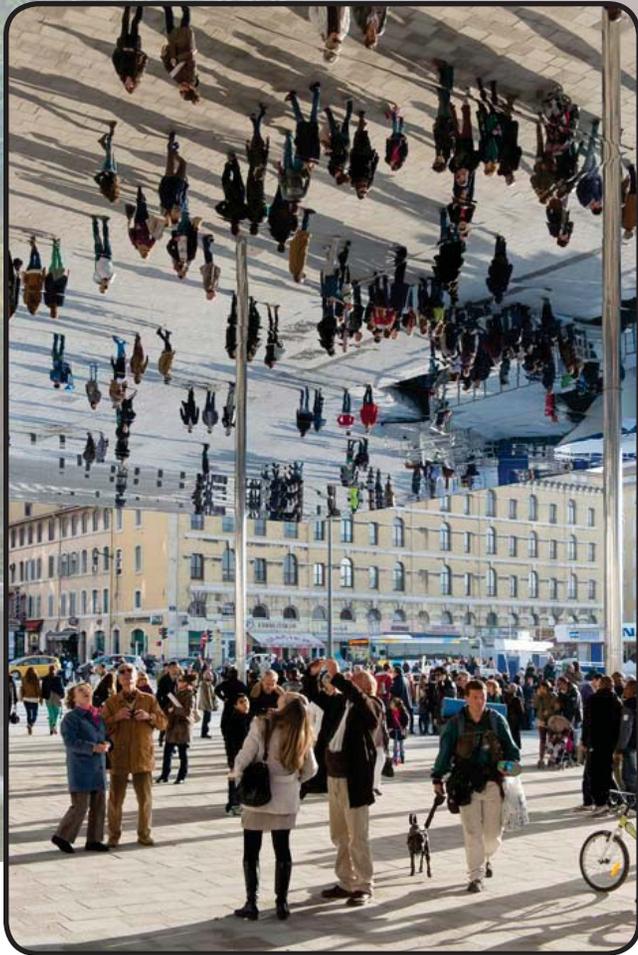
LOBBY PROGRAMMING: COMMUNITY ROOM & STORAGE



PREVIOUS CONCEPT DESIGN PERSPECTIVE: NW CORNER



NEW SCHEMATIC DESIGN PERSPECTIVE: NW CORNER



MIRRORED SOFFIT



VESTIBULE



PAVING

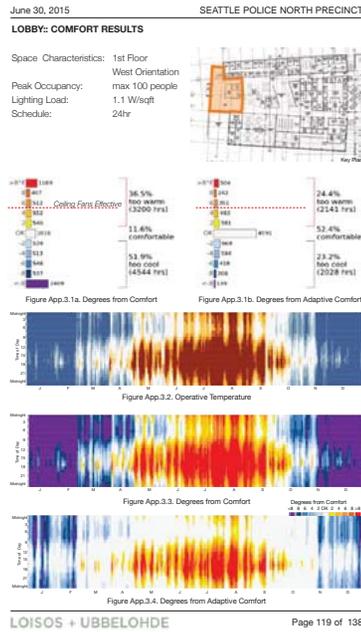


SEATING AND ORGANIC BOULDER BOLLARDS

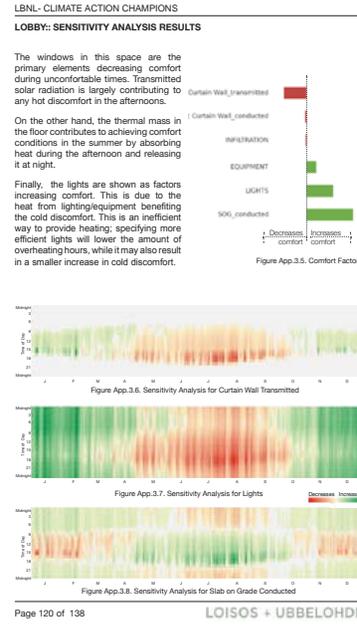
BUILDING ENVELOPE

LOBBY ANALYSIS

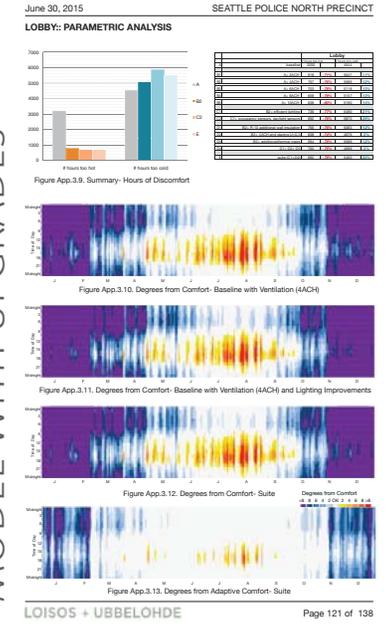
BUILDING SHELL ONLY



FACTORS HELP/HURT

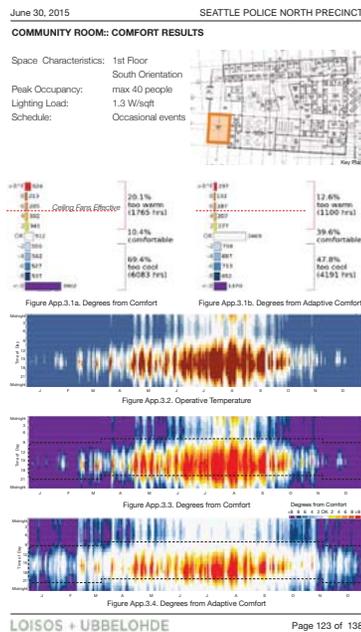


MODEL WITH UPGRADES

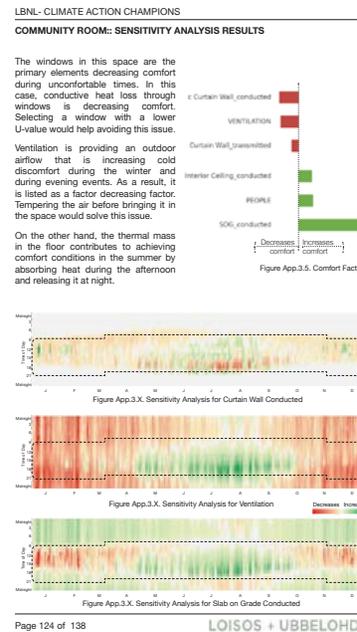


COMMUNITY ROOM ANALYSIS

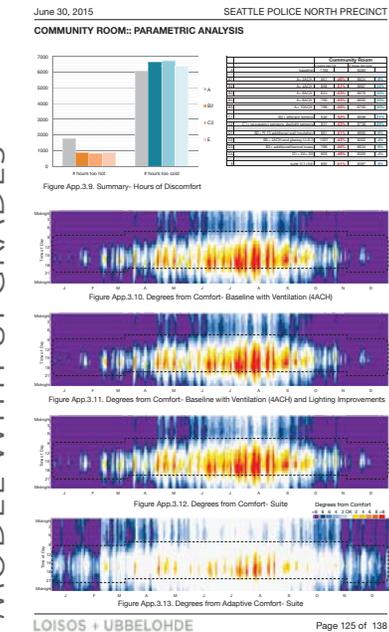
BUILDING SHELL ONLY

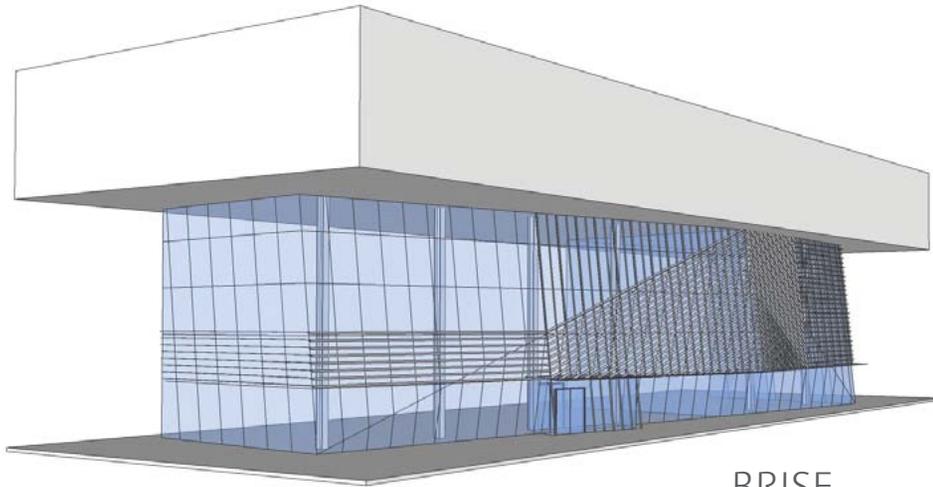


FACTORS HELP/HURT

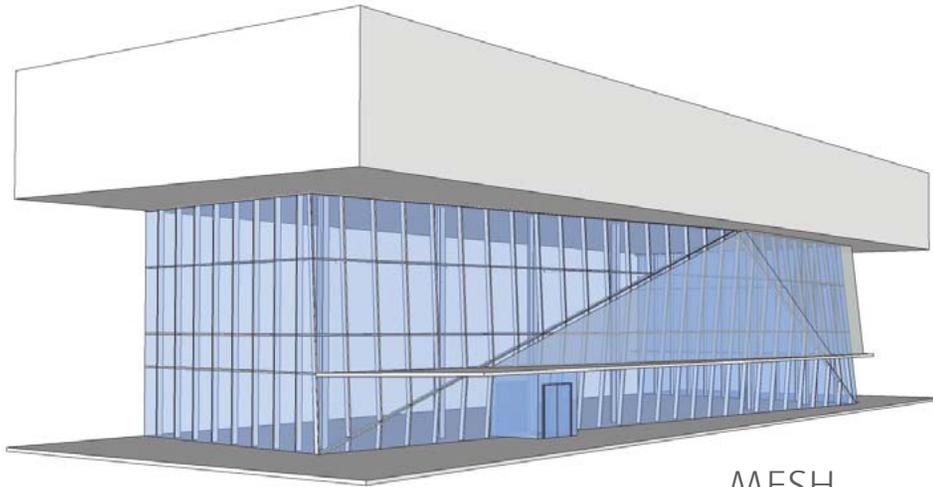


MODEL WITH UPGRADES

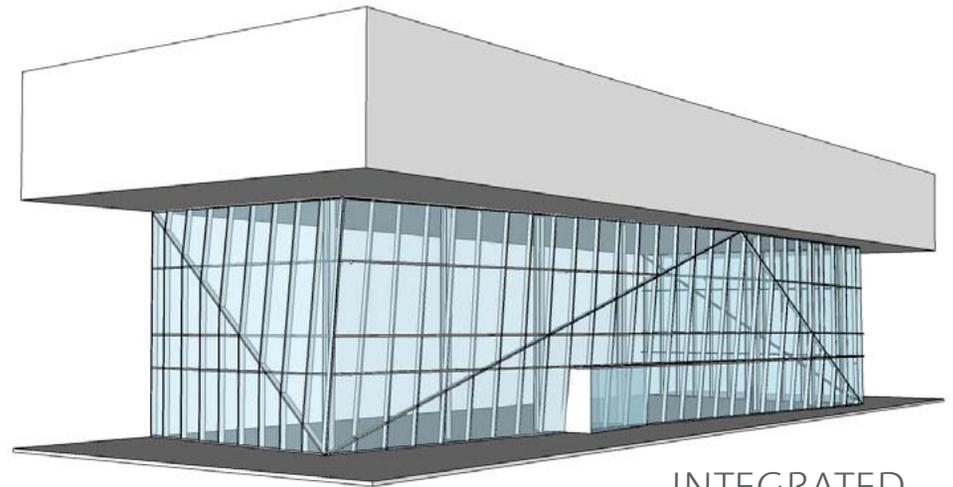




BRISE
SOLEIL



MESH
EXOSKIN



INTEGRATED
SHADING SYSTEM
IN IGU
(MESH, PV OR FRIT)

LOBBY GLAZING SUN SHADING STUDIES



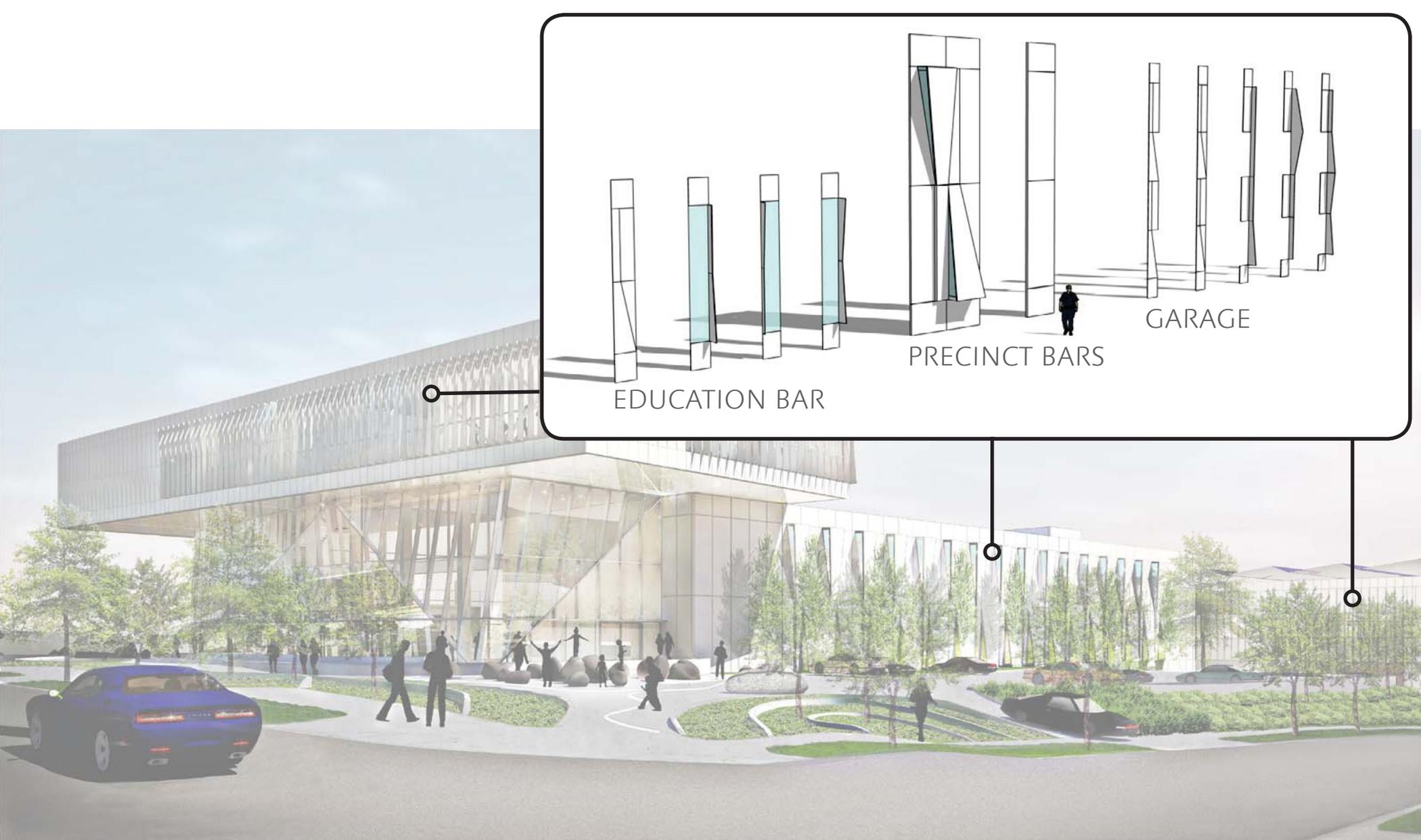
PREVIOUS CONCEPT DESIGN PERSPECTIVE: SW CORNER



NEW SCHEMATIC DESIGN PERSPECTIVE: SW CORNER



INSPIRATION: POLICE UNIFORM



BUILDING CLADDING: FAMILY OF PANELS

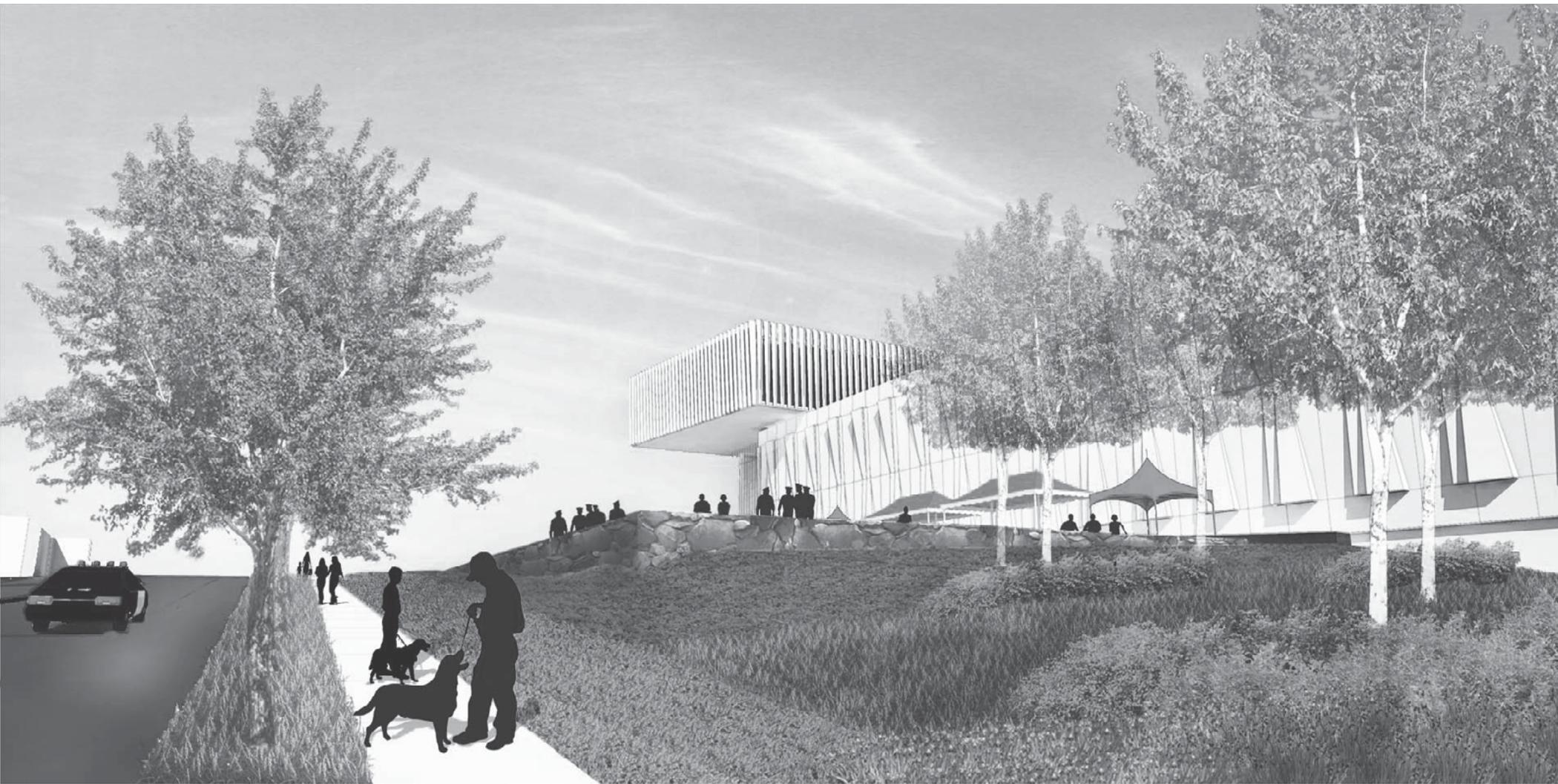


TERRACED LANDSCAPE



INTERACTIVE BOULDERS

SOUTH TERRACE IMPROVEMENTS



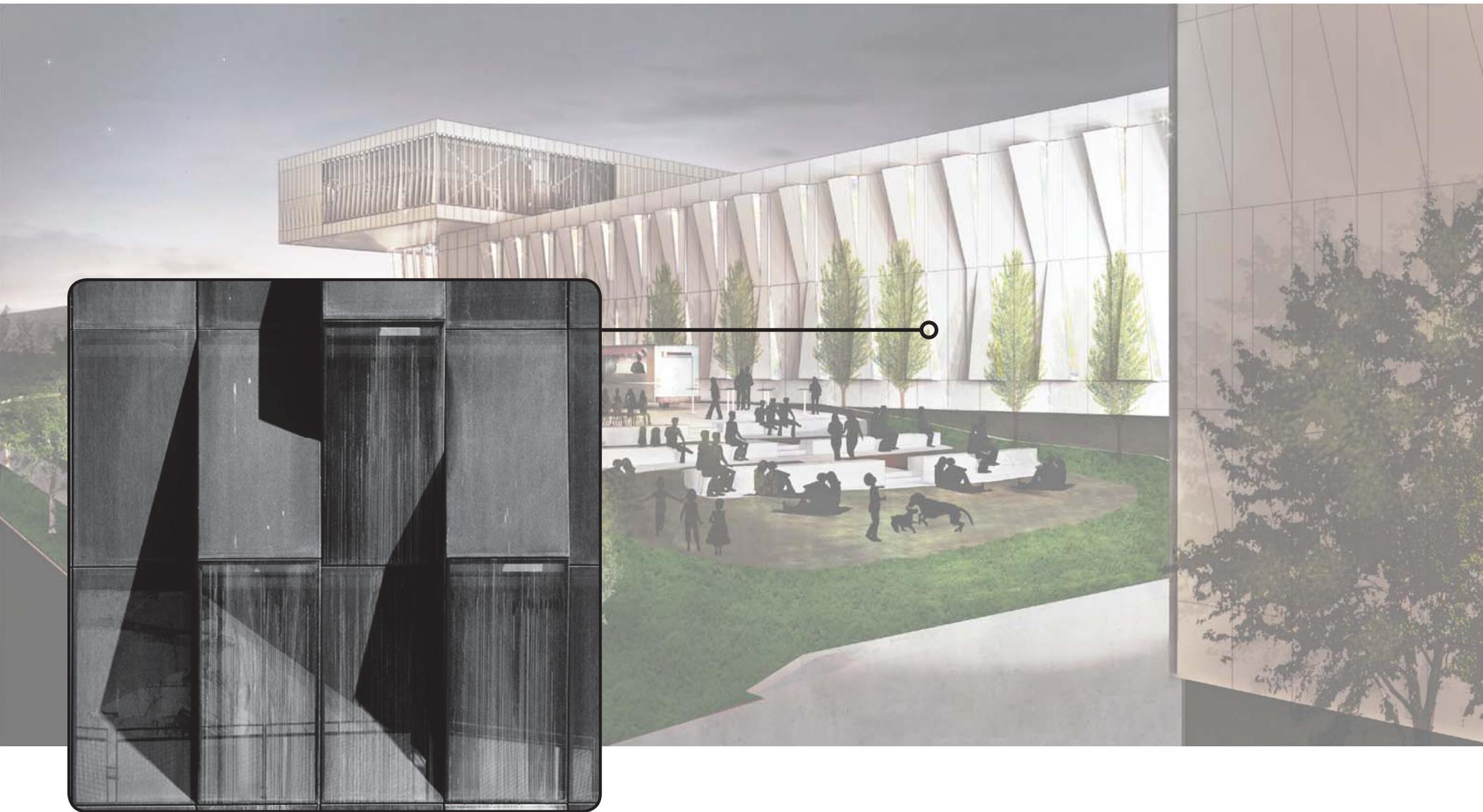
PREVIOUS CONCEPT DESIGN PERSPECTIVE: SOUTH PLAZA



NEW SCHEMATIC DESIGN PERSPECTIVE: SOUTH PLAZA



OUTDOOR MOVIE AMPHITHEATER



SOUTH WALL SHADOW PLAY AT DAYTIME



SOUTH WALL SHADOW PLAY AT NIGHT

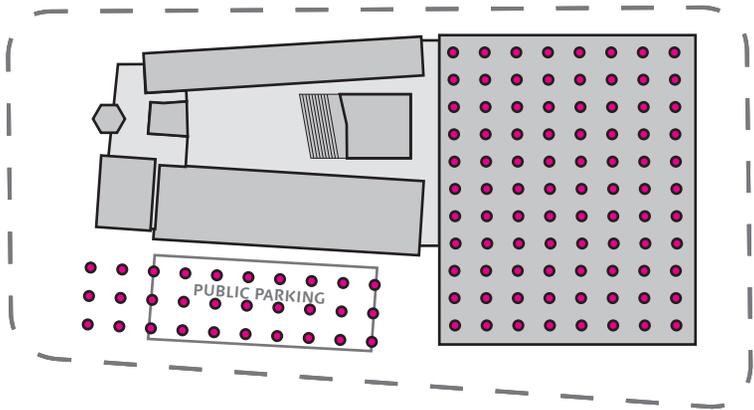
SUSTAINABLE DESIGN ELEMENTS

DESIGN GOALS

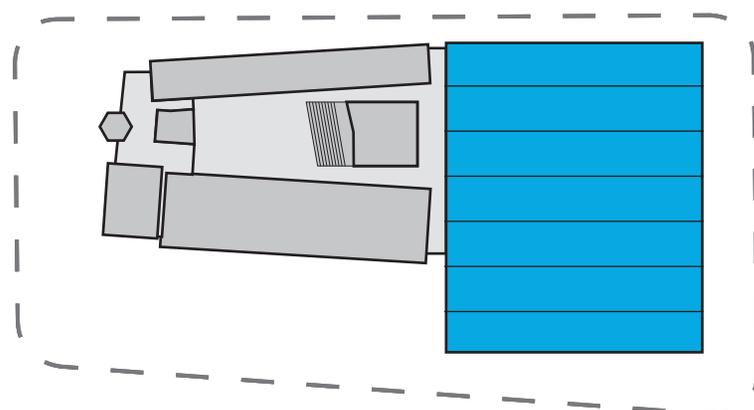
- PASSIVE SURVIVABILITY – SELF RELIANCE
- BE EXEMPLARY IN ITS CLASS
- BUILDING FOR CHANGE

DESIGN TARGETS

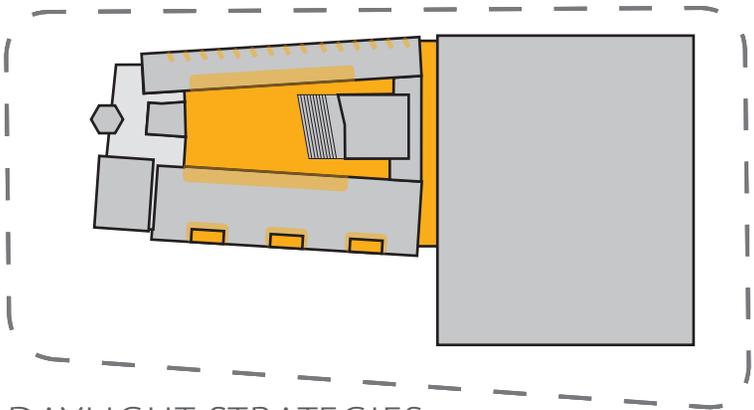
- REQUIRED: LEED GOLD +15% ENERGY & 30% WATER REDUCTION
- POTENTIAL PROJECT GOALS:
- LEED PLATINUM
- NET ZERO READY – ACHIEVE BY 2020
- 3 PETAL LIVING BUILDING PILOT
- WHOLE LIVING BUILDING PILOT



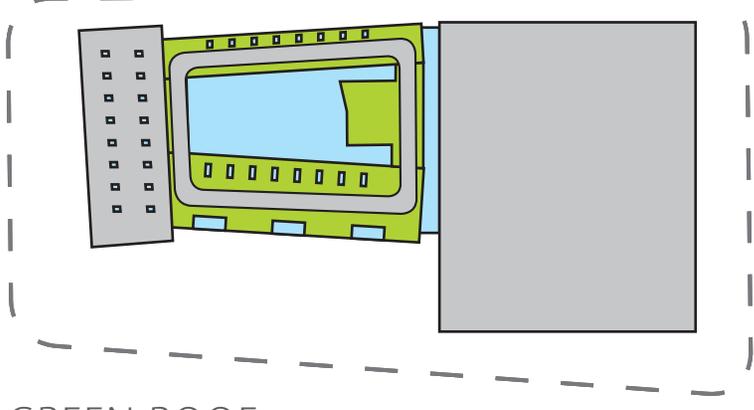
GROUND SOURCE HEAT PUMP SYSTEM



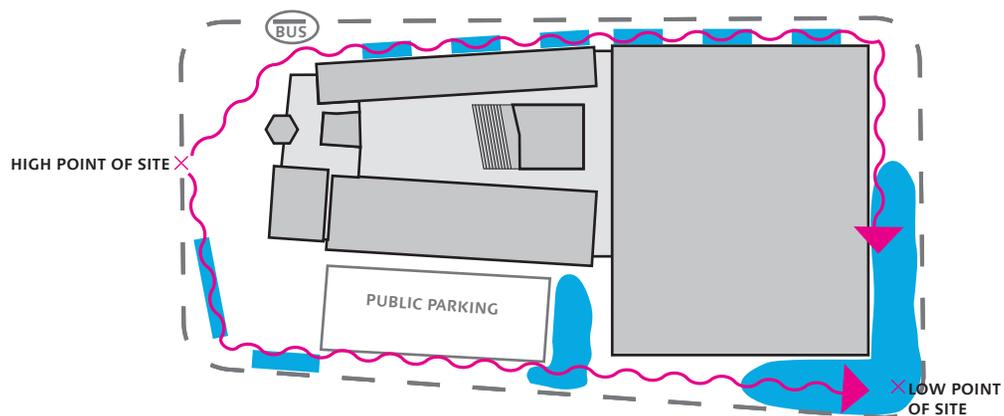
PV ARRAY OVER PARKING



DAYLIGHT STRATEGIES



GREEN ROOF



STORMWATER MANAGEMENT



PREVIOUS CONCEPT DESIGN PERSPECTIVE: SE CORNER



NEW SCHEMATIC DESIGN PERSPECTIVE: SE CORNER



RAIN GARDENS



PV ARRAY ON DISPLAY

THANK YOU



QUESTIONS AND COMMENTS