COMMUNITY ENGAGEMENT: OPEN HOUSE

08/06/15 - 2
SITE DIAGRAM: NOISE, SETBACKS, LANDSCAPE CONSIDERATIONS
SITE DIAGRAM: PROGRAM LAYOUT

GARAGE

Stone Ave N

N 128th St

N 130th St

Aurora Ave N

PRECINCT

PUBLIC
WHERE WE WERE
FLOOR PLAN: LEVEL 3
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)
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 SHRINK
BUILDING SITE LOCATION: CURRENT SCHEMATIC DESIGN LOCATION
PREVIOUS LANDSCAPE PLAN

- PREVIOUS LANDSCAPE PLAN
- SITE PLAN

- AURORA AVE N
- N 130TH ST
- STONE AVE N
- N 128TH ST

- ENTRY
- FLAGS
- BUS STOP

- LANDSCAPE BEDS SLOPING AWAY FROM BUILDING
- GREEN SCREEN ON WALLS
- RAIN GARDEN
- POLICE VEHICLE ENTRY

- SIDE ENTRANCE
- GROVE OF BIRCH TREES ON SLOPING LANDSCAPE
- GARBAGE ENCLOSURE

- SEATING
- TERRACE
- COMMUNITY ROOM
- 5 ADA PARKING STALLS

- PLAZA EXPANSION AND VISITOR PARKING
- STONE WALLS

- LOW, SLOPING LANDSCAPE, TYPICAL
- 2' HEIGHT STONE PERIMETER WALL

08/06/15 - 38
STORMWATER DIAGRAM
PLANT PALETTE
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
ART UPDATE: POTENTIAL LOCATIONS
PREVIOUS CONCEPT PERSPECTIVE: 130TH FACADE
NEW SCHEMATIC DESIGN PERSPECTIVE: 130TH FACADE
SKATE FORMS
NORTH BUILDING SKIN DIAGRAM
GARAGE SKIN DIAGRAM
ENTRY PLAZA
LOBBY GLAZING DIAGRAM: ORTHOGONAL
VESTIBULE STUDIES: 3D DIAGRAMS
VESTIBULE STUDIES: PREFERRED SCHEME
VESTIBULE STUDIES: PREFERRED SCHEME
LOBBY PROGRAMMING: PRECINCT BUSINESS
LOBBY PROGRAMMING: DIRECT LINE TO DUTY OFFICER
LOBBY PROGRAMMING: REPORT TAKING & MEETING ROOMS
LOBBY PROGRAMMING: COMMUNITY FUNCTION
LOBBY PROGRAMMING: PREFUNCTION AND WAITING AREA
PREVIOUS CONCEPT DESIGN PERSPECTIVE: NW CORNER
NEW SCHEMATIC DESIGN PERSPECTIVE: NW CORNER
VESTIBULE
SEATING AND ORGANIC BOULDER BOLLARDS
BUILDING ENVELOPE
The windows in this space are the primary means massing the comfort of the building. Based on past observations, excessive solar radiation is largely controlled by the window orientation and is not absorbed in the afternoon.

On the other hand, the thermal mass in the floor contributes to achieving conditions in the summer by absorbing heat during the afternoon and releasing it at night. Finally, the lights are shown as factors increasing comfort. This is due to the heat from lighting equipment (damaging the wall or ceiling). This is not offset by any solar shading, nor is it by opening or closing windows, which are not actively controlled in this environment.

In a cooler climate, the mass in the space is more important in ensuring comfort, while in a warmer climate, the solar control is more critical.
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
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
PREVIOUS CONCEPT DESIGN PERSPECTIVE: SE CORNER
NEW SCHEMATIC DESIGN PERSPECTIVE: SE CORNER
THANK YOU
QUESTIONS AND COMMENTS