

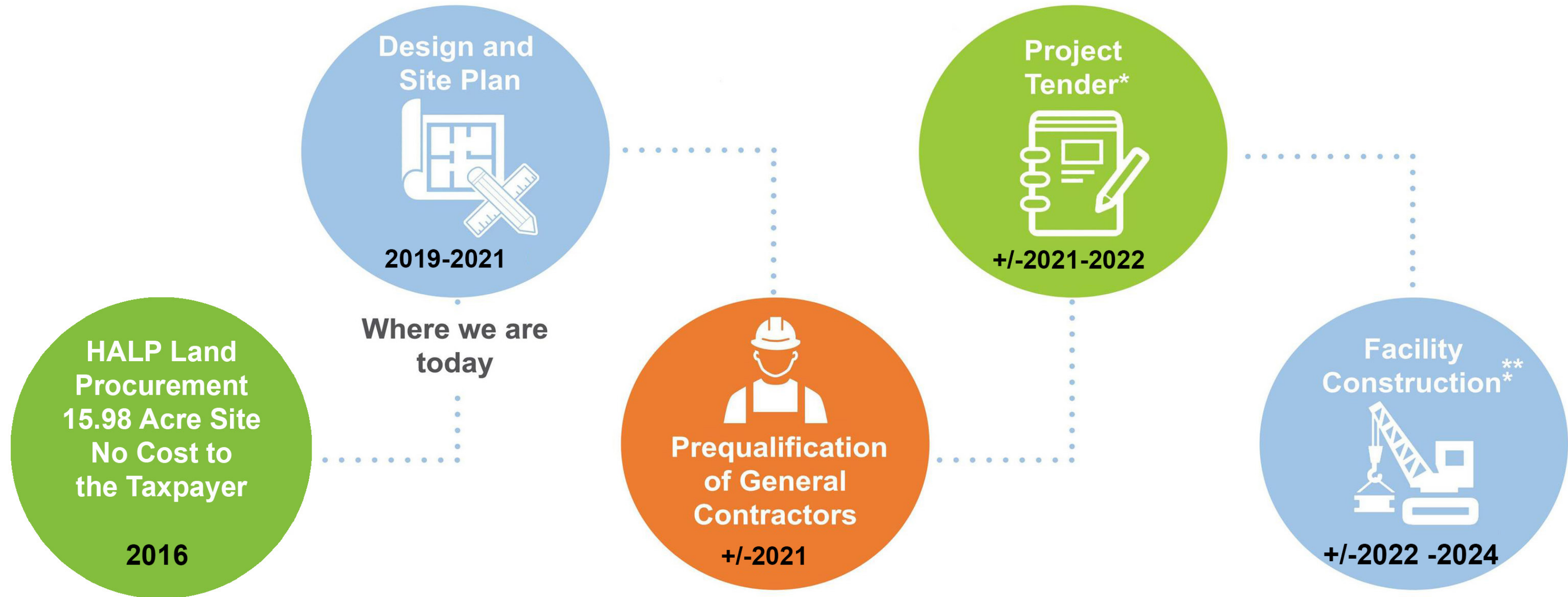
# TOWN OF EAST GWILLIMBURY HEALTH & ACTIVE LIVING PLAZA



# MEETING AGENDA - DECEMBER 15, 2020:

- 1) CONTEXT AND TIMELINES
- 2) HALP RENDERINGS
- 3) PUBLIC CONSULTATION AND OUTREACH
- 4) INTERIOR DEVELOPMENT
- 5) PARK DEVELOPMENT
- 6) COVID CONSIDERATIONS
- 7) THE WAY FORWARD

# THE WAY FORWARD TO THE HEALTH & ACTIVE LIVING PLAZA





EXTERIOR PERSPECTIVE - HALP SITE





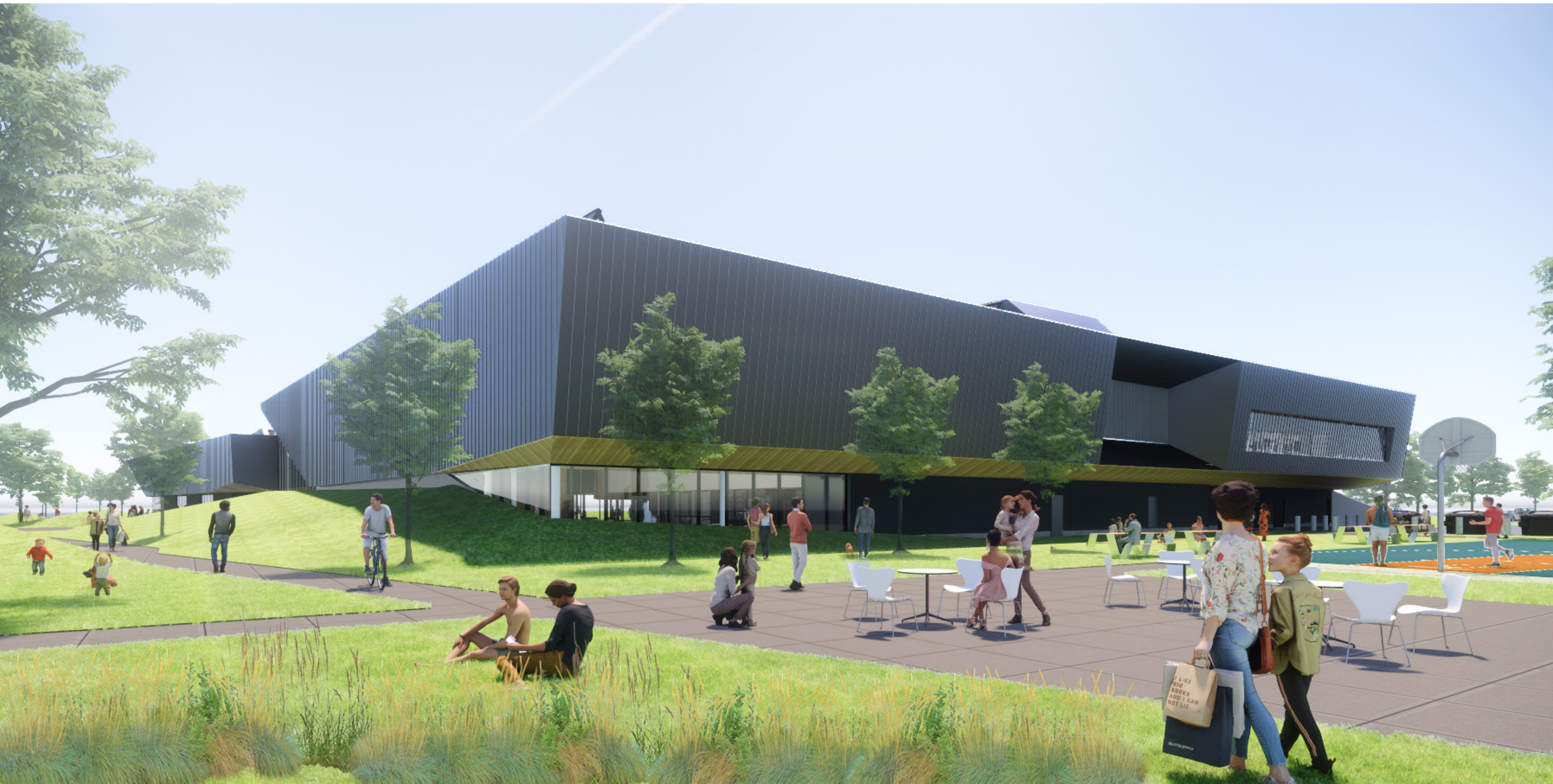
EXTERIOR PERSPECTIVE - EAST ENTRY





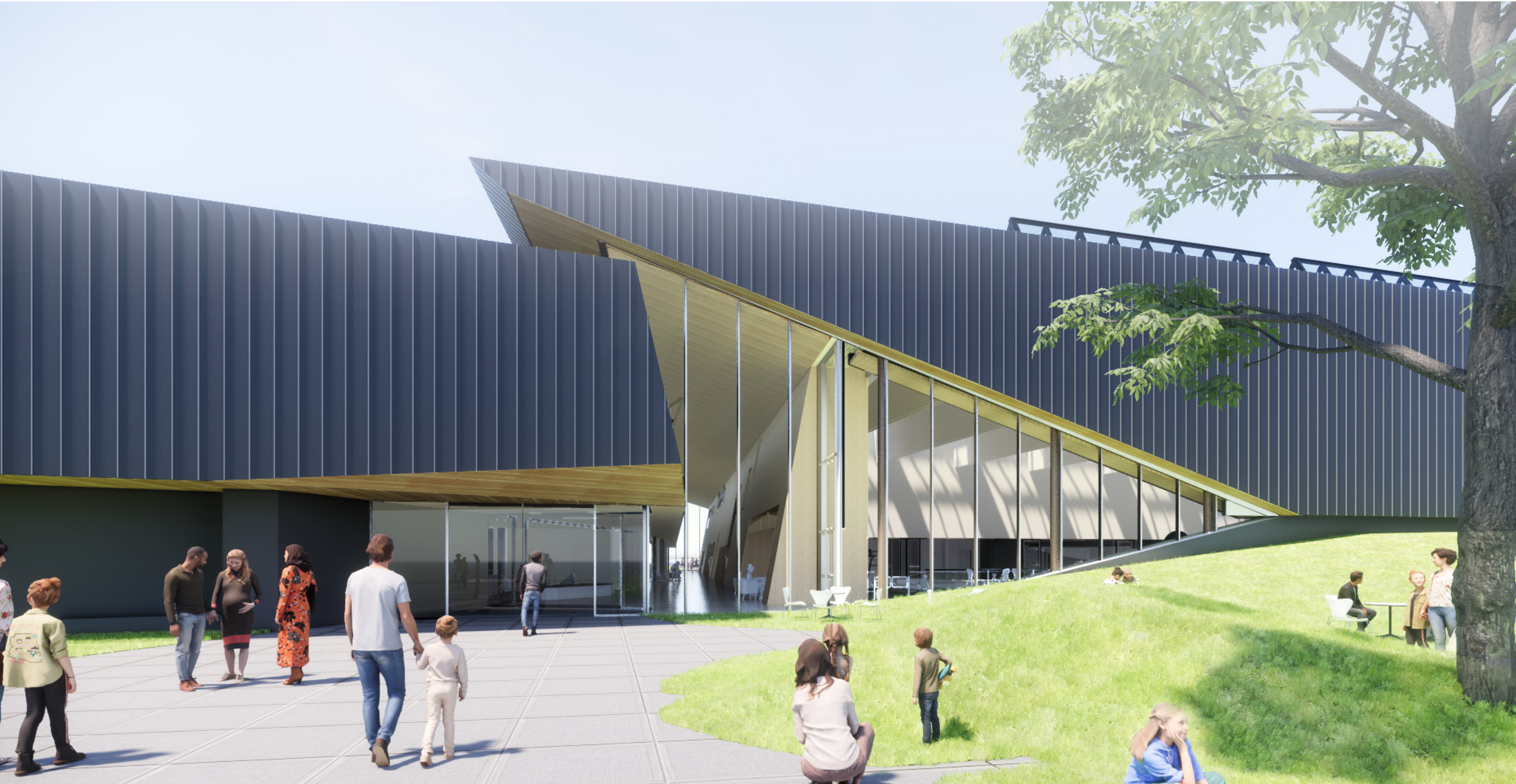
EXTERIOR PERSPECTIVE - WEST ENTRY





EXTERIOR PERSPECTIVE - NORTH FACADE





EXTERIOR PERSPECTIVE - EAST ENTRY





# COMMUNITY AS DESIGN COMMITTEE PUBLIC CONSULTATION AND OUTREACH

**COMMUNITY  
AS  
DESIGN  
COMMITTEE**

# **COMMUNITY OUTREACH**

- **COMMUNITY ORGANIZATIONS AND PARTNERS**
- **LIBRARY BOARD**
- **INTERNAL STAKEHOLDERS INCLUDING STAFF**
- **SENIORS GROUPS**
- **EG COMMITTEES OF COUNCIL**
- **ARTS & CULTURE (A&C)**
- **DIVERSITY & INCLUSION (D&I)**
- **ACCESSIBILITY (AAC)**
- **ENVIRONMENTAL (EAC)**
- **QUEENSVILLE DEVELOPMENT GROUP**

# DESIGN THE HALP

## RESIDENT UPDATE AND INPUT COORDINATED WITH CORPORATE COMMUNICATIONS

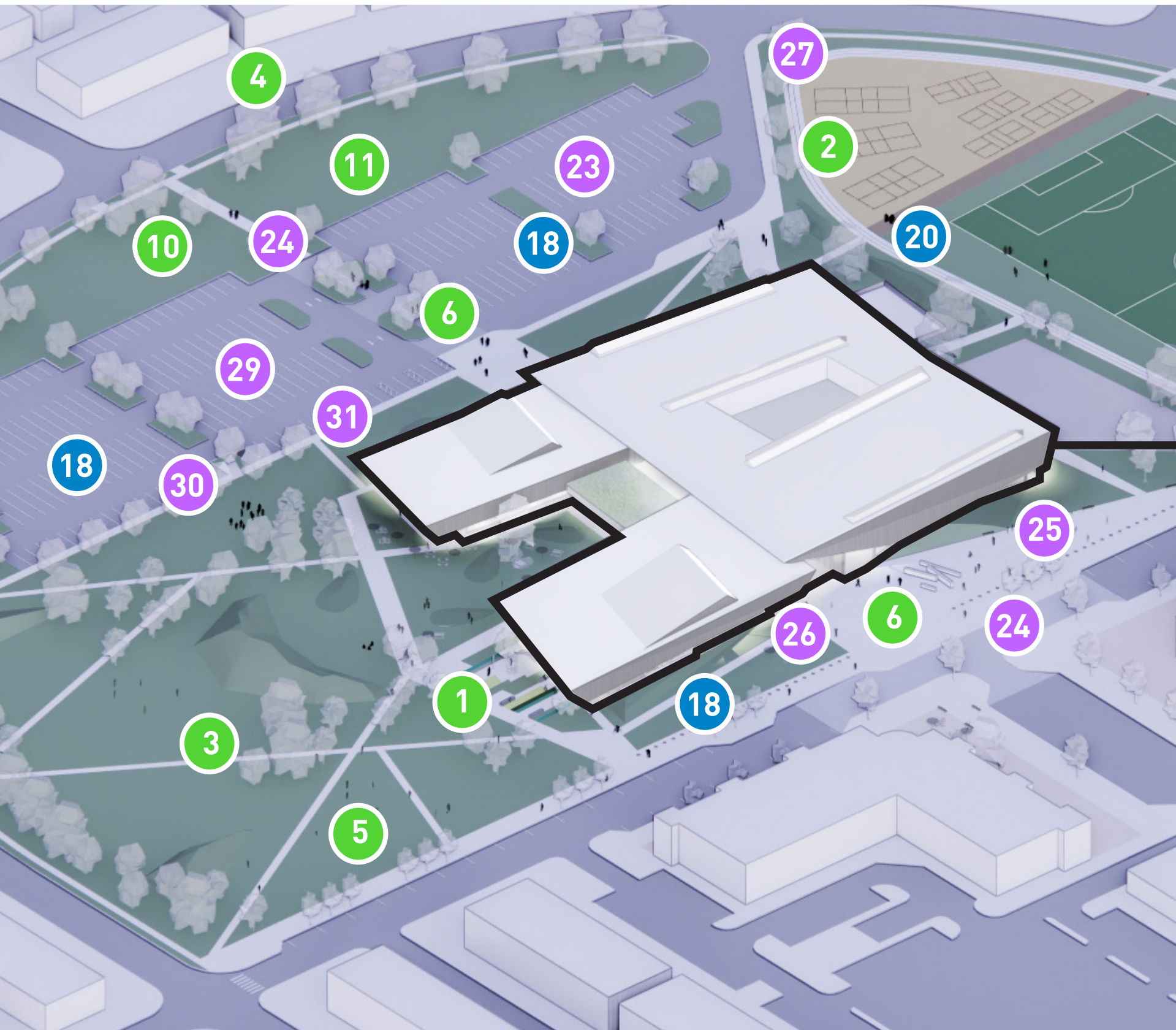
### • POSTING OF PRESENTATION AND OPPORTUNITIES FOR RESIDENT INPUT

The image is a collage of colorful sticky notes and circular images representing various facility areas. The sticky notes contain handwritten suggestions and ideas. The circular images show different parts of a facility, such as a child care center, a gymnasium, and an indoor playground. The overall theme is community input and facility design.

**MAKER STUDIO**  
Place for Graphic art  
A really good Cafe  
Some thing similar to light house cafe  
CHILDREN'S READING AREA  
COLORFUL, LOW LEVEL  
Quiet study area  
Appetition garden  
Walking track / walking trails  
tables w Chess Checkers built in the table -  
FITNESS CENTRE 4 WEIGHTS ETC. + PILATES CLASSES ETC DANCE ZUMBA  
Access to an outdoor kitchen  
Consult with Chippewas of Georgina Island - opportunity to build relationship - invite ideas  
love the indoor playground  
Track  
Drop in center for TEENS (computers, lounge, pool table, music)  
Gardens + Trees - native species only  
Seniors Fitness centre if building take it mind seniors using them and simplify BE equipment (silverfit) company - place by curb for seniors to wait for ride ie bench  
Fami Change  
HOT TUB CELEBRATE FROM KID POOL  
SENIOR WATER FITNESS  
CHAIR YOGA  
SALVA  
Pick up/drop off area Curbside (accessibility) drop off / kiss and ride away from street (curb)  
SNACK LIGHT DRINKS - HEALTHY SMOOTHIES ETC. COMFY SEATS wifi  
snack op  
GROER Neutral Washroom  
MEET ALL

**CHILD CARE**  
**GYMNASIUM**  
**INDOOR PLAYGROUND**  
**INTERIOR PUBLIC SPACE**  
**CHANGEROOMS**  
**FLEXIBLE PROGRAM SPACE**  
**MAKER STUDIO**  
**LIBRARY**  
**COMMUNITY PARKS, RECREATION & CULTURE**  
Active By Nature

Mini toilets for kids  
HAIRDRYERS  
B-SHIRT DRYER  
INDIV. LOCKERS  
BABY AREA  
Outdoor Me Space  
loose parts (ie Evergreen Children's  
WORK OUT SPACE FOR ADULTS OPEN MORE THAN LIMITED DAY HOURS  
200m Indoor track  
2 SPACES  
1-4 yrs  
4-8 yrs  
Out door rink  
wifi  
comfy seats  
tables  
computers  
close to cafe  
PLACE FOR TEENS w ACTIVITES  
STUDY CAFE  
LOUNGE CHAIRS  
WIFI  
OPEN NIGHT TIME  
Early + Late Hours  
online MAGS / BOOKS / NEWSPAPERS  
Paint nights  
wine or coffee tasting  
drop in "try it" programs  
Gym w Weights and  
Gym to go to  
TENNIS COURTS  
OUT INDOOR PICKLE BALL BADMINTON  
VOLLEYBALL  
SOFTBALL COURTS  
BABY POOL  
JAILIS CENTRE  
BATHING  
COOKING CLASSES  
MUSIC CRUISES  
DOTTENY  
Drop in child care  
REC + NIGHT STAFF  
move farmers market to HALP  
Public facilities  
LIFE company  
LIFE company from Europe  
Gym  
to go to  
Newmarket  
Pro Gender retitle  
Parade  
Gym w Weights and  
Outdoor Me Space  
loose parts (ie Evergreen Children's  
Fami Change  
HOT TUB CELEBRATE FROM KID POOL  
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snack op  
GROER Neutral Washroom  
MEET ALL



## PROTECTION AND ENHANCEMENT OF THE NATURAL ENVIRONMENT

- 1 COMMUNITY GARDENS
- 2 TREE CANOPY AND REPLACEMENT
- 3 SOIL QUALITY AND QUANTITY
- 4 STREET TREES
- 5 NATURAL SELF-SUSTAINING VEGETATION
- 6 URBAN HEAT ISLAND REDUCTION
- 7 COOL ROOFS AND GREEN ROOFS
- 8 BIRD FRIENDLY DESIGN
- 10 WATER QUALITY WITH LSRCA
- 11 WATER QUANTITY WITH LSRCA

## CONSERVATION AND ENERGY

- 12 HIGH PERFORMANCE BUILDING ENVELOPE
- 13 HIGH EFFICIENCY MECHANICAL EQUIPMENT
- 14 INTEGRATED HEAT RECOVERY
- 15 PASSIVE LOBBY VENTILATION
- 16 BUILDING AUTOMATION SYSTEM AND CONTROLS
- 17 BUILDING WATER EFFICIENCY INCLUDING LOW FLOW HANDS FREE FIXTURES
- 18 HIGH EFFICIENCY LED LIGHTING
- 19 ENHANCED NATURAL LIGHTING
- 20 SHIELDED EXTERIOR LIGHTING
- 21 RAINWATER HARVESTING AND REUSE
- 22 SMART METERS

## DESIGN FOR COMPLETE AND CONNECTED COMMUNITIES

- 23 CONNECTIVITY AND PERMEABILITY
- 24 PEDESTRIAN NETWORKS
- 25 STREETScape AMENITIES
- 26 BICYCLE PARKING
- 27 CYCLING NETWORKS
- 28 SERVICING AND LOADING
- 29 CARPOOL PARKING SPACES
- 30 ELECTRIC VEHICLE PARKING SPACES
- 31 ACCESSIBLE PARKING SPACES
- 32 UNIVERSAL DESIGN AND ACCESSIBILITY
- 33 WASTE AND RECYCLING
- 34 BUILDING LOCATION AND ORIENTATION
- 35 EDUCATION/INFORMATION

## **SPACE AND OPPORTUNITIES FOR:**

- **COMMISSIONED AND FIXED PUBLIC ART**
- **FLEXIBLE FLOW THROUGH DISPLAY SPACE**



**COURTYARD GALLERY**






















**FLEXIBLE PROGRAM ROOMS**

# INTEGRATING THE CENTRE






















# HALP INTERIOR DEVELOPMENT

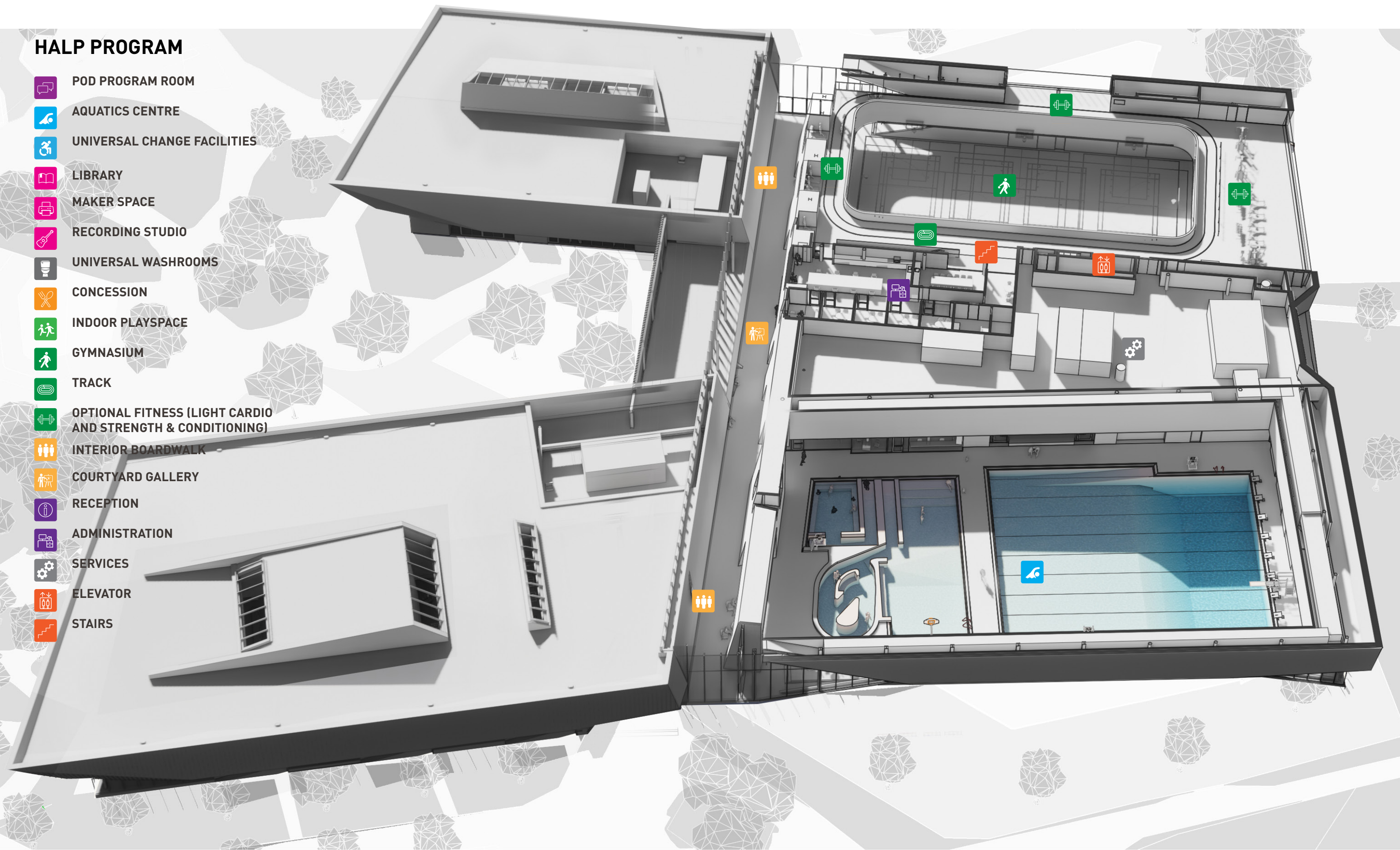
# HALP PROGRAM

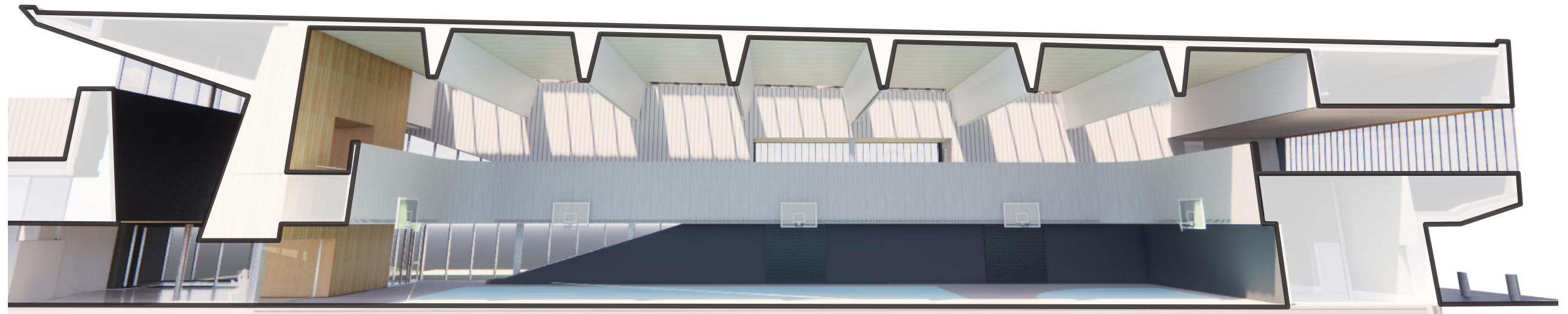
-  POD PROGRAM ROOM
-  AQUATICS CENTRE
-  UNIVERSAL CHANGE FACILITIES
-  LIBRARY
-  MAKER SPACE
-  RECORDING STUDIO
-  UNIVERSAL WASHROOMS
-  CONCESSION
-  INDOOR PLAYSPACE
-  GYMNASIUM
-  TRACK
-  OPTIONAL FITNESS (LIGHT CARDIO AND STRENGTH & CONDITIONING)
-  INTERIOR BOARDWALK
-  COURTYARD GALLERY
-  RECEPTION
-  ADMINISTRATION
-  SERVICES
-  ELEVATOR
-  STAIRS



# HALP PROGRAM

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-  AQUATICS CENTRE
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-  MAKER SPACE
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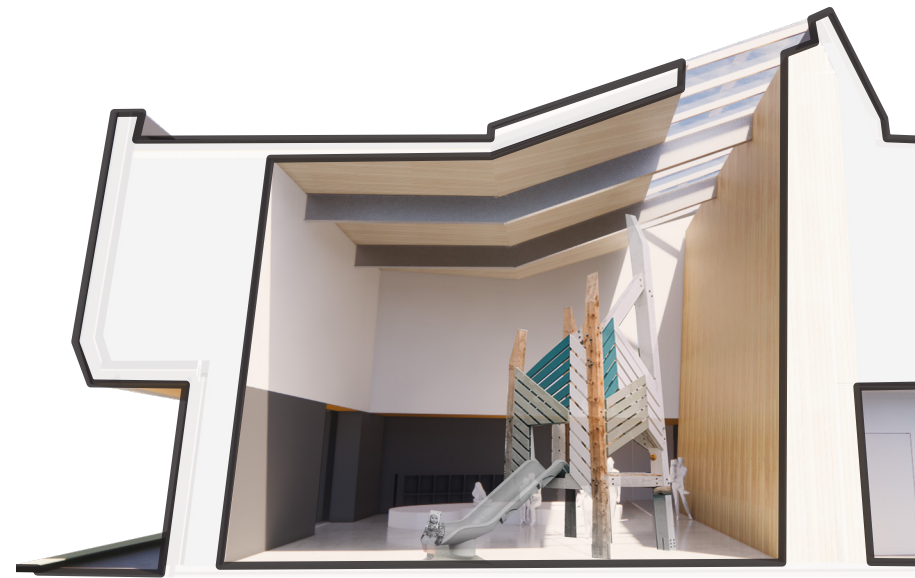




GYMNASIUM AND TRACK



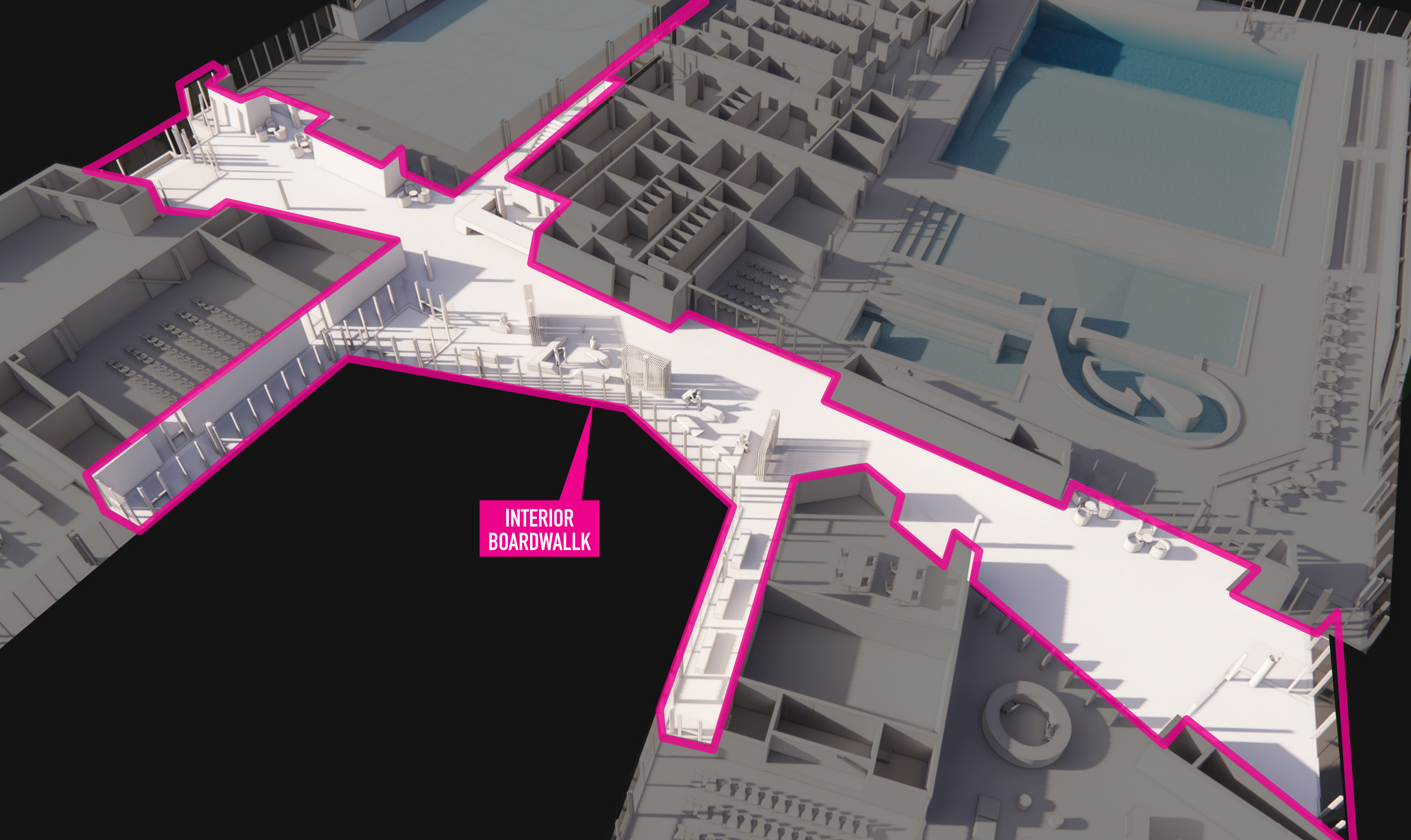
AQUATIC HALL



INDOOR PLAYSPLACE



LIBRARY



**INTERIOR  
BOARDWALK**

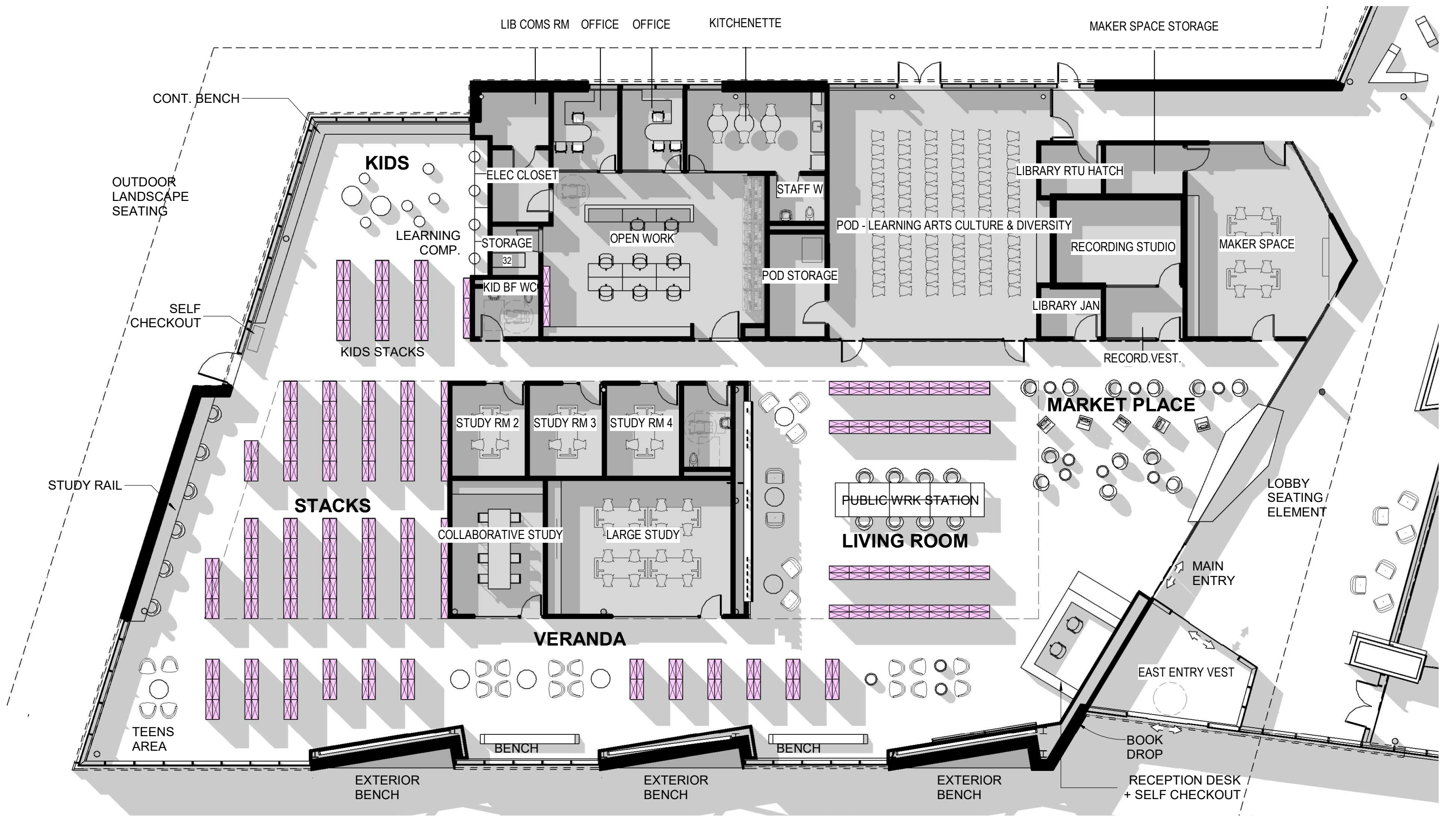
# LIGHT REFLECTING CIVIC WALKWAY WALL



INTERIOR PERSPECTIVE - INTERIOR BOARDWALK LOOKING WEST









VIEW LOOKING INTO LIBRARY LIVING ROOM FROM LOBBY



VIEW TO LIVING ROOM

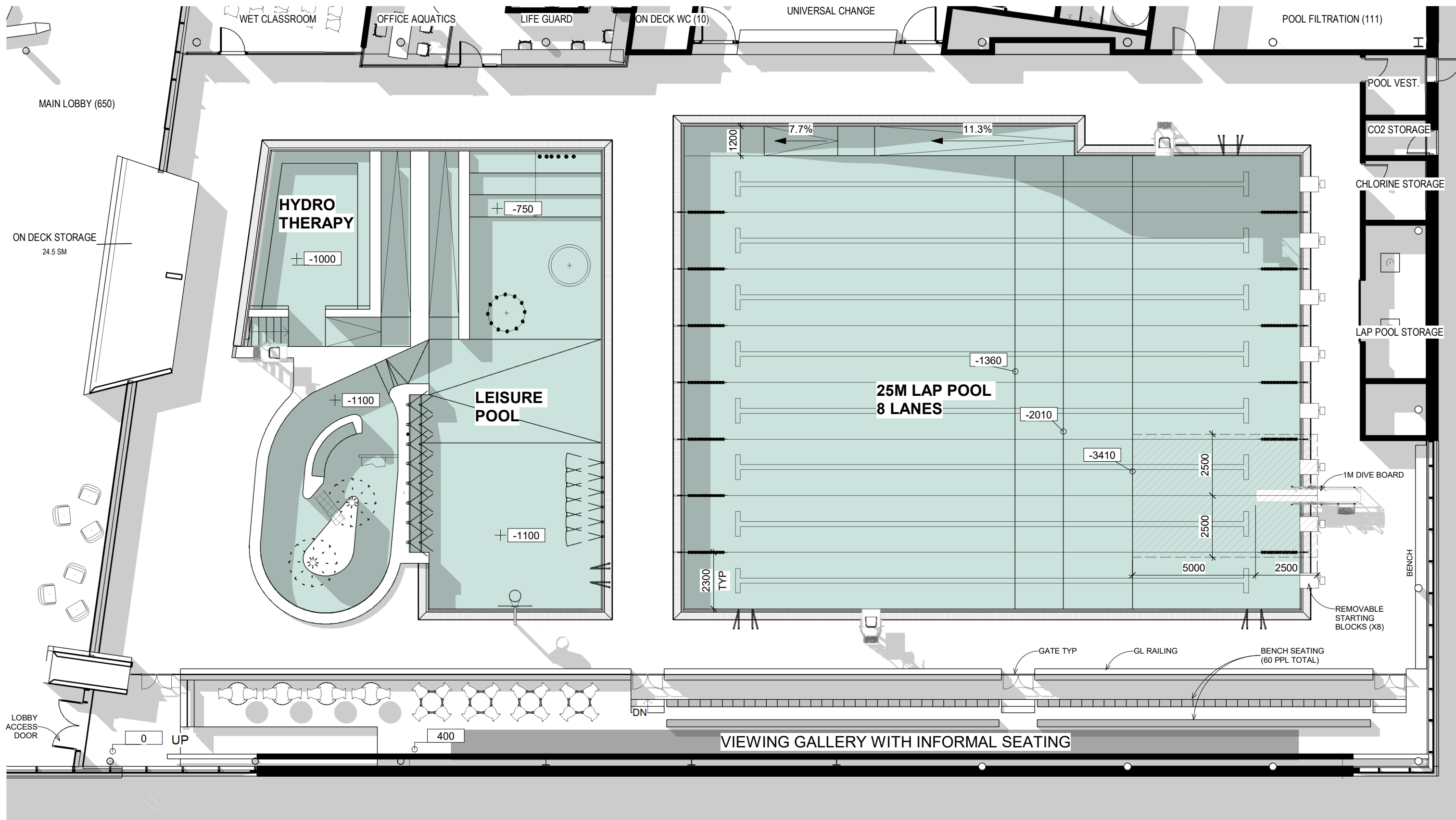


EAST SIDE OF LIBRARY - SITTING AREA AND WINDOW BENCHES











INTERIOR PERSPECTIVE - AQUATICS CENTRE





INTERIOR PERSPECTIVE - AQUATICS CENTRE





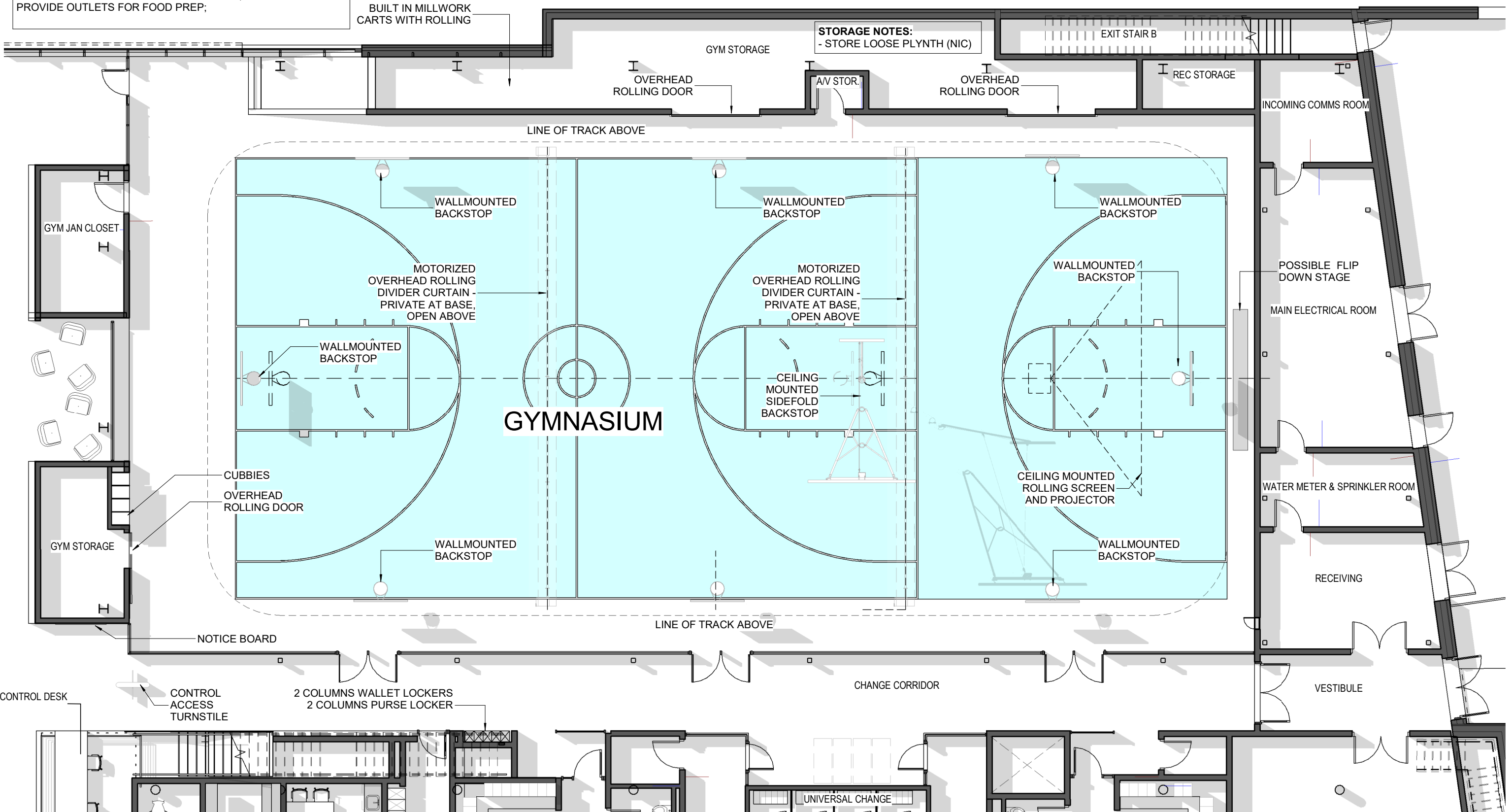
INTERIOR PERSPECTIVE - AQUATICS CENTRE



**GYM NOTES:**  
 CEILING HEIGHT > 25'  
 FLOOR MATERIAL = RUBBER;  
 FLOOR SOCKETS FOR VOLLEYBALL, BADMINTON/PICKLEBALL;  
 PROVIDE SPEAKERS/CONNECT FOR MUSIC;  
 PROVIDE OUTLETS FOR FOOD PREP;

BUILT IN MILLWORK  
 CARTS WITH ROLLING

**STORAGE NOTES:**  
 - STORE LOOSE PLYNTH (NIC)

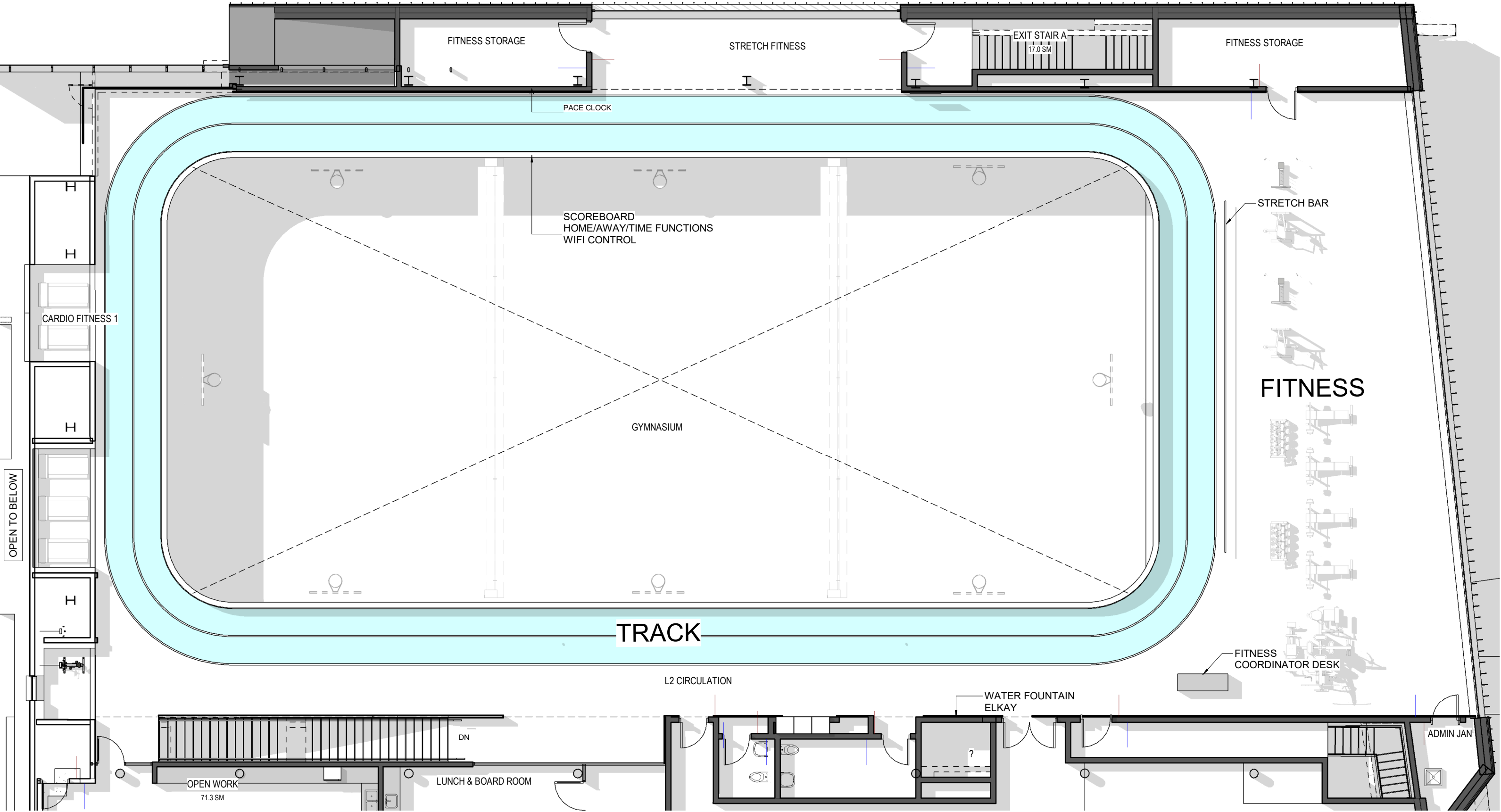




INTERIOR PERSPECTIVE - GYMNASIUM







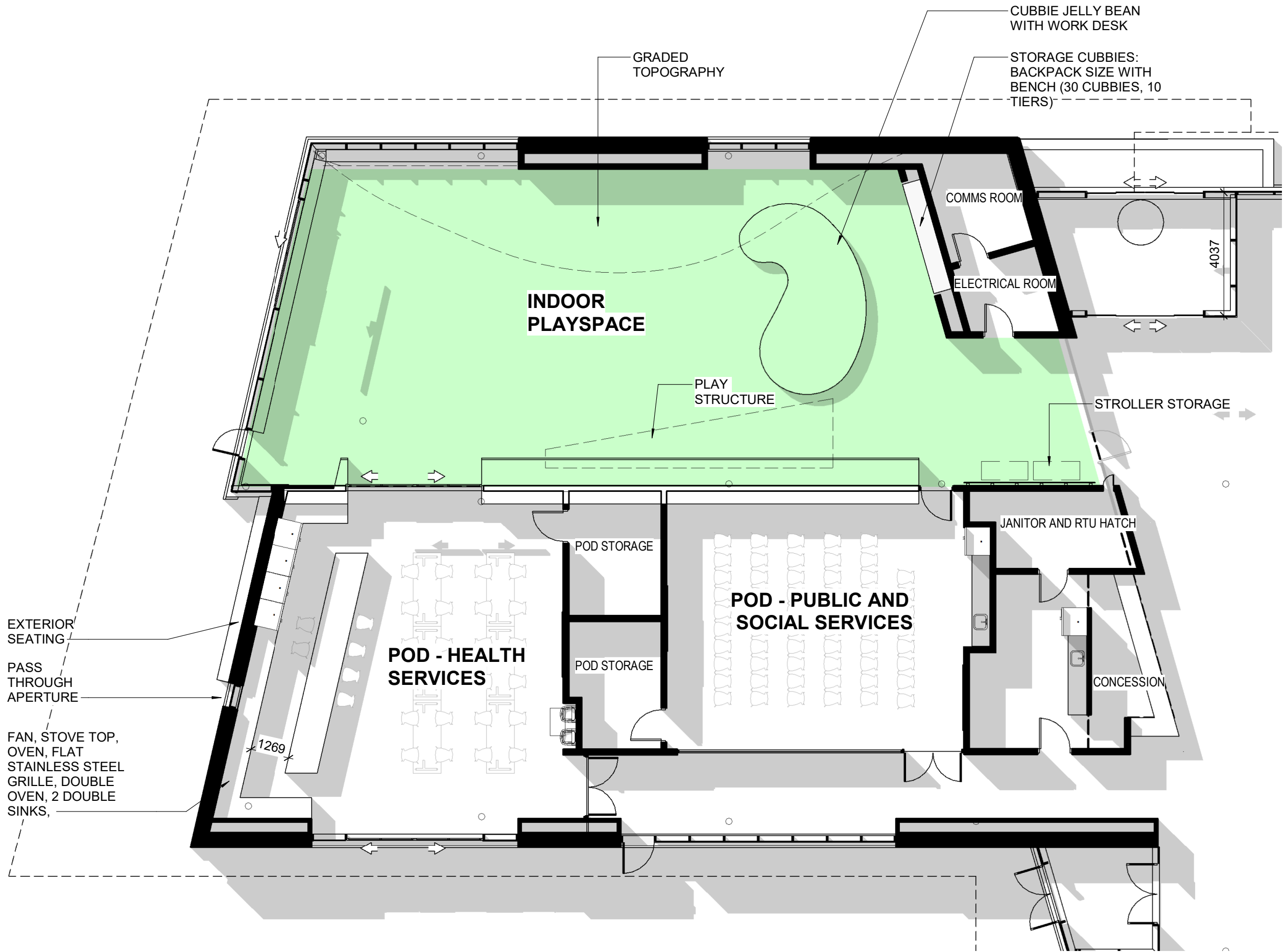
FLOOR PLAN - LEVEL 2 TRACK





INTERIOR PERSPECTIVE - GYMNASIUM AND TRACK







INTERIOR PERSPECTIVE - HEALTH SERVICE POD





INTERIOR PERSPECTIVE - PUBLIC AND SOCIAL SERVICES POD





INTERIOR PERSPECTIVE - PLAYSPACE



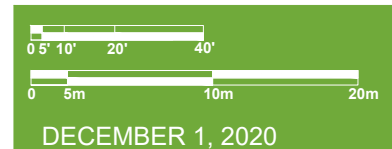
# PARK DEVELOPMENT

## TRENDS WITH RECREATION ACTIVITIES

- FLOW THROUGH AND TRANSITION BETWEEN INDOOR AND OUTDOOR SPACE
- OUTDOOR PROGRAMMING AND FITNESS
- TRAIL USE AND CONNECTIVITY

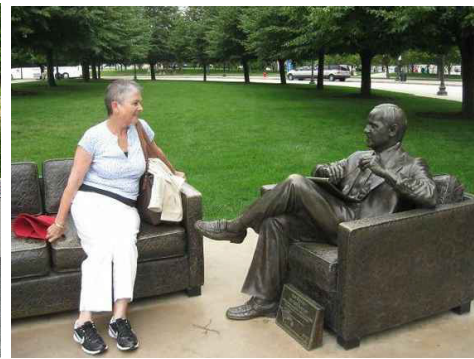
## LEGEND

- A** PLAYGROUND
- B** SPLASH PAD
- C** SHADE STRUCTURE
- D** SKATE PARK & PUMP TRACK
- E** SOCCER FIELD
- F** MULTI-PURPOSE COURT
- G** PICKLEBALL COURTS
- H** BEACH VOLLEYBALL
- I** FUTURE BEACH VOLLEYBALL
- J** SHUFFLE BOARD LANES
- K** COOKING CENTRE
- L** FREE PLAY / PASSIVE AREAS
- M** STAGE / AMPHITHEATER
- N** READING GARDEN
- O** TEACHING GARDENS
- P** BOARDWALK
- Q** LAY-BY PARKING
- R** MAINTENANCE BUILDING & LOADING AREA
- S** PLANT BED
- T** LID AREA
- U** FRONT PORCH
- V** REAR PORCH



**HALP - TOWN WIDE PARK**  
 PREFERRED CONCEPT  
 TOWN OF EAST GWILLIMBURY

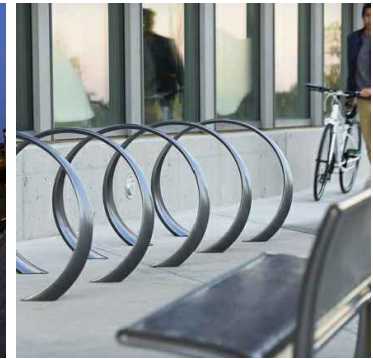
DECEMBER 1, 2020



WALK OF FAME

JOHN CANDY MEMORIAL STATUE (FUTURE PUBLIC ART)

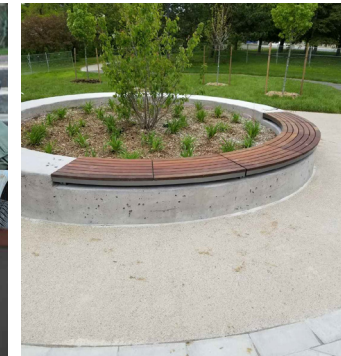
SEATING OPPORTUNITIES



SHADE STRUCTURES

WATER FEATURES / MISTING ELEMENTS

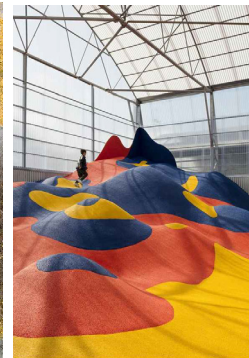
BIKE RACKS



GAMES TABLES

OUTDOOR KITCHEN & PIZZA OVEN

SEATWALLS



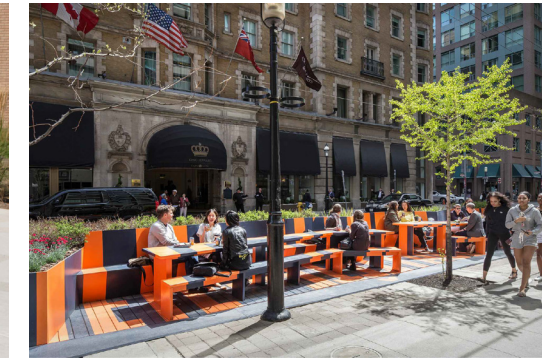
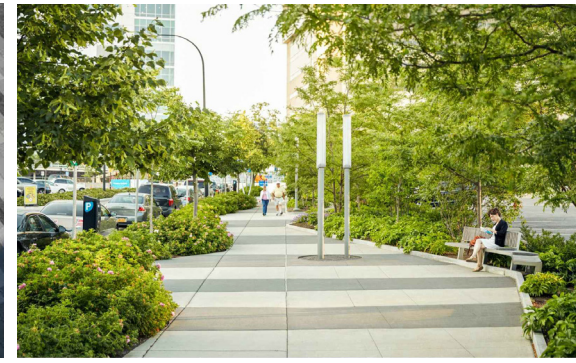
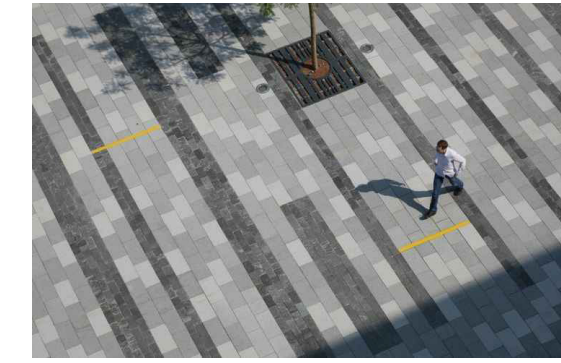
LANDFORMS

SANDBLASTED CONCRETE

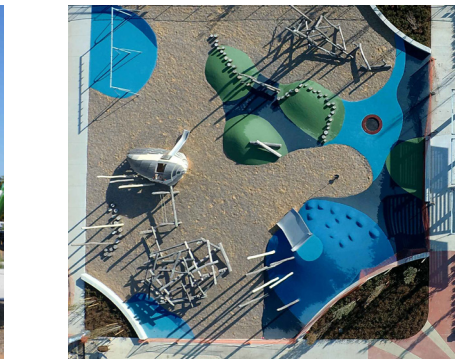
COLORED CONCRETE

UNIT PAVING

RUBBER SURFACING

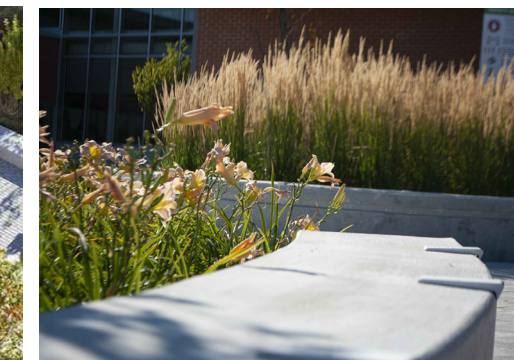


BOARDWALK



PLAYGROUND

SPLASH PAD



TEACHING GARDEN / COURTYARD

READING GARDEN



OPEN SPACE

SPORTS COURTS, SKATEPARK AND PUMP TRACK



# PANDEMIC PREPAREDNESS

INDUSTRY AND DESIGNS HAVE EVOLVED TO BE FLEXIBLE AND PREPARED FOR PANDEMIC RESPONSE.

FACILITY AND SITE INCLUDES OVER 30 DESIGN CONSIDERATIONS, ENHANCEMENTS AND SAFETY MEASURES RESPONDING TO COVID PREVENTING INFECTION TRANSMISSION.

## EXAMPLES:

- **SAFE PEDESTRIAN FLOW - DEFINED WALKING ROUTES THROUGH THE BUILDING**
- **ACCESS TO OUTDOORS - FLOW FROM INTERIOR SPACES TO OUTDOORS**
- **DIVISIBLE BUILDING - DISCRETE MECHANICAL & ELECTRICAL ZONES**
- **VESTIBULE PLAN - PROGRAM AND CIRCULATION OPTIONS**
- **MECHANICAL SYSTEMS - IMPROVED INDOOR AIR QUALITY, FRESH AIR AND FILTRATION STRATEGIES**
- **MATERIAL SELECTION - EMPHASIS ON CLEANABLE MATERIALS**
- **TOUCHLESS DESIGN - INTEGRATE TOUCHLESS DESIGN STRATEGIES AND EQUIPMENT**
- **EXPANSION CAPABILITIES - ABILITY TO EXPAND AND ADAPT SPACES OVER TIME**



## LANDSCAPE ELEMENTS

- |    |                        |
|----|------------------------|
| 1  | SHADE STRUCTURE        |
| 2  | SOCCER FIELD           |
| 3  | MULTI-PURPOSE COURTS   |
| 4  | COOKING CENTRE         |
| 5  | FREEPLAY/PASSIVE AREAS |
| 6  | STAGE/AMPHITHEATER     |
| 7  | READING GARDENS        |
| 8  | TEACHING GARDENS       |
| 9  | BOARDWALK              |
| 10 | FRONT PORCH            |
| 11 | REAR PORCH             |
| 12 | SHELTERED SEATING      |



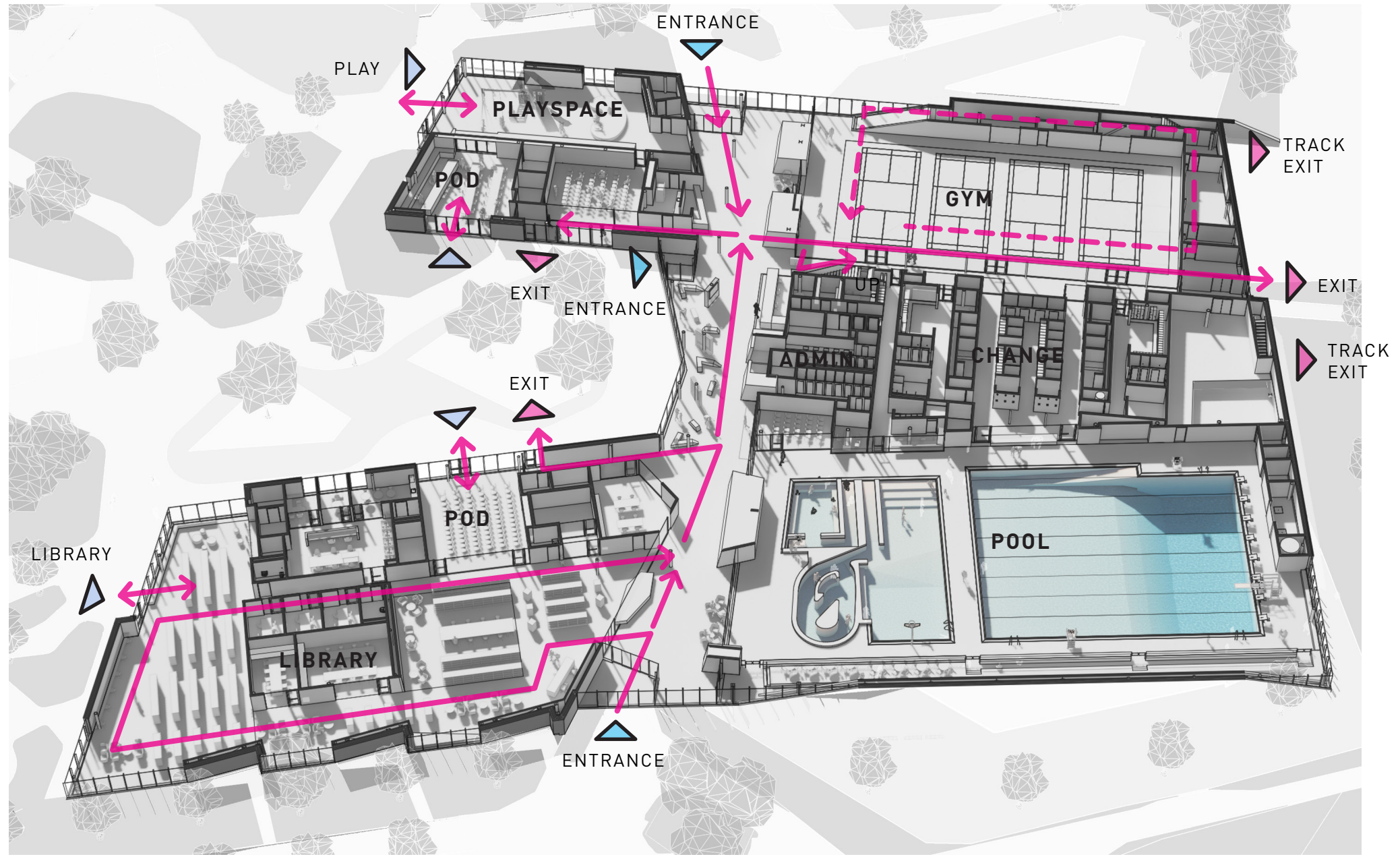
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**SAFE PEDESTRIAN FLOW DIAGRAM**

-  ENTRANCE
-  EXIT
-  PROGRAM ACCESS

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## MECHANICAL & ELECTRICAL ZONES

- LIBRARY
- INTERIOR BOARDWALK
- PLAYSPLACE
- GYMNASIUM & TRACK
- ADMINISTRATION
- CHANGEROOMS
- NATATORIUM



## **NEXT STEPS:**

- 1) DETAILED DESIGN DEVELOPMENT**
- 2) ONGOING CONSULTANT COORDINATION**
- 3) CONTINUED REVIEW OF THE DETAILED FINANCIAL PLAN AND PROJECT BUDGET**
- 4) CONTINUED PUBLIC OUTREACH**
- 5) FUTURE COUNCIL UPDATES**

# CAPITAL AND OPERATING FINANCIAL PLANNING

# DESIGN COSTS:

(ALL AMOUNTS LISTED ARE EXCLUDING TAXES)

<b>Phase 1: Design</b>	<b>Amount</b>
Architect and Consulting Team	\$1,423,686
Site Plan Preparation and Studies	\$107,000
Landscape Architect	\$244,725
<b>Subtotal Design</b>	<b>\$1,775,411</b>
<b>Phase 2: Contract Administration</b>	
(Subject to Future Reporting and Council Approval)	
Architect and Consulting Team Facility & Park	\$753,000
<b>Total Design Cost Estimates</b>	<b>\$2,528,411</b>

# CAPITAL CONSTRUCTION COST ESTIMATE

(ALL AMOUNTS LISTED ARE EXCLUDING TAXES)

Recreation Facility	Amount
Recreation	+/- \$35,000,000
Library	+/- \$8,500,000
Park Space	+/- \$4,800,000
FF&E	+/- \$1,700,000
Total	+/- \$50,000,000

- CAPITAL CONSTRUCTION IS FUNDED BY DEVELOPMENT CHARGES AND COMMUNITY CAPITAL CONTRIBUTIONS
- THE TOWN HAS APPLIED FOR A INVESTING IN CANADA INFRASTRUCTURE PROGRAM GRANT. POTENTIAL FUNDING FOR UP TO 73% OF THE PROJECT COSTS

## **OPERATING COSTS AND PRE-PLANNING**

- **OPERATION OF THE HALP BEING PLANNED FOR +/- 40,000 RESIDENTS**
- **CPRC AND FINANCE STAFF WILL BE PROVIDING A DETAILED OPERATING FINANCIAL PLAN.**
- **NET OPERATING COSTS ARE ESTIMATED AT:**
  - **RECREATION FACILITY +/- \$1,000,000 PER YEAR**
  - **LIBRARY +/- \$400,000 PER YEAR**
  - **PARK +/- \$200,000 PER YEAR**
- **MULTI-YEAR FUNDING PLAN ESTABLISHED THROUGH THE ANNUAL BUDGETING PROCESS FOR THE OPERATION OF NEW TOWN FACILITIES (HALP AND OPS CENTRE)**

# TOWN OF EAST GWILLIMBURY HEALTH & ACTIVE LIVING PLAZA

