

La Canada High School Fence + Railing Improvements

Board Meeting Presentation



Project Timeline – Progress to Date

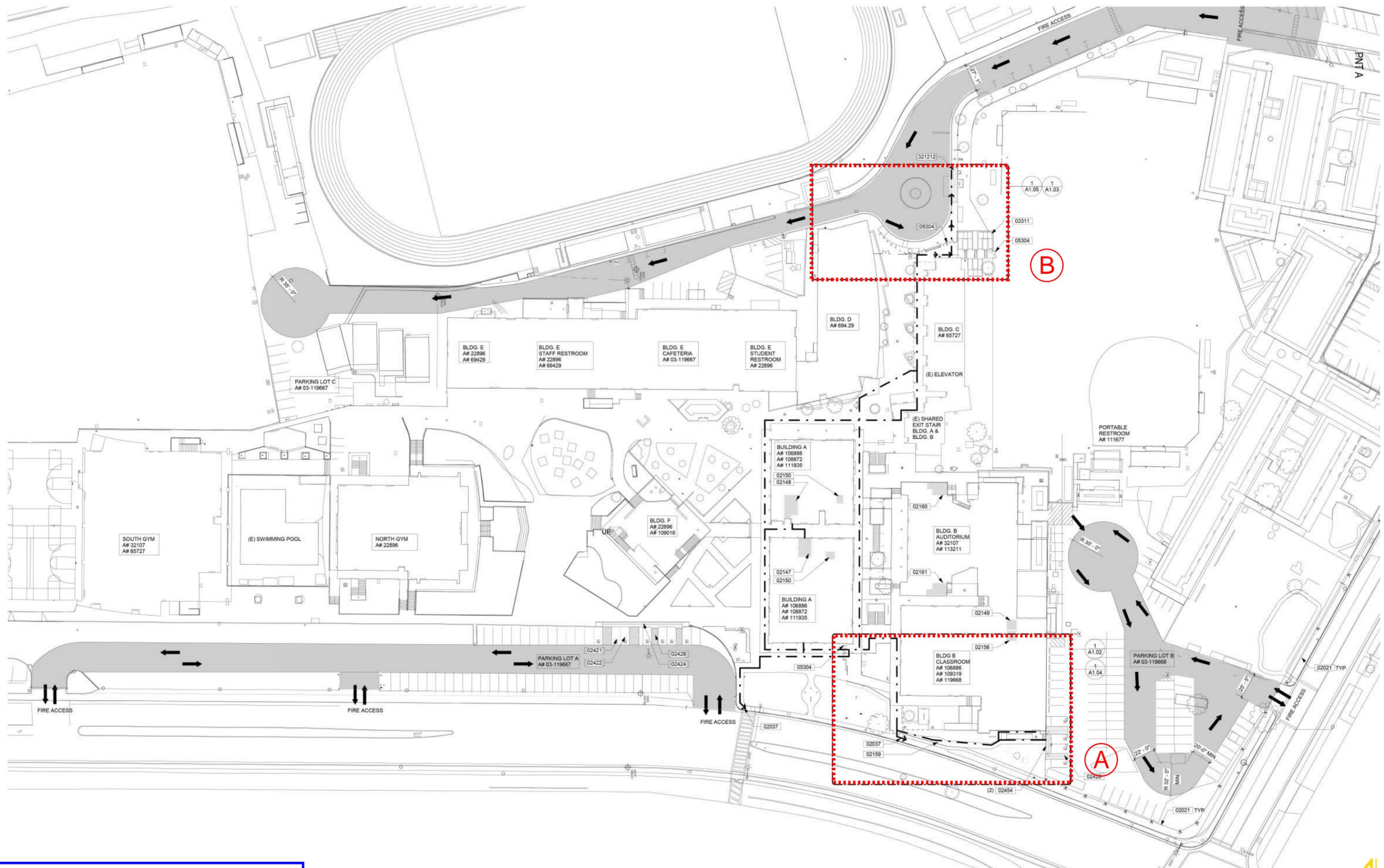
Activity	Date
Project Kickoff Mtg	11/21/19
Presentation to Board –LCHS Campus Entrance/Access Points Discussions	12/10/19
Conceptual Design Mtg w/Stakeholders	12/18/19
Design Review Mtg w/AE team – Discussion of key project features & Project packaging for DSA Submittal	1/16/20
Design Presentation to Board	1/24/20
Progress Review Mtg/Review of Revit Model w/AE team	1/31/20
DSA Submittal – Fencing & Ramp	1/31/20
Progress Review Mtg/Review w/AE team & Site Administrator	2/21/20
DSA Approval – Fencing & Ramp	4/13/20
Bids – Fencing & Ramp	4/22/20
Board Presentation	4/28/20
Bid Acceptance/Contract – Fencing & Ramp	4/28/20

Photo of Completed Dot Exercise



Cafeteria Photos



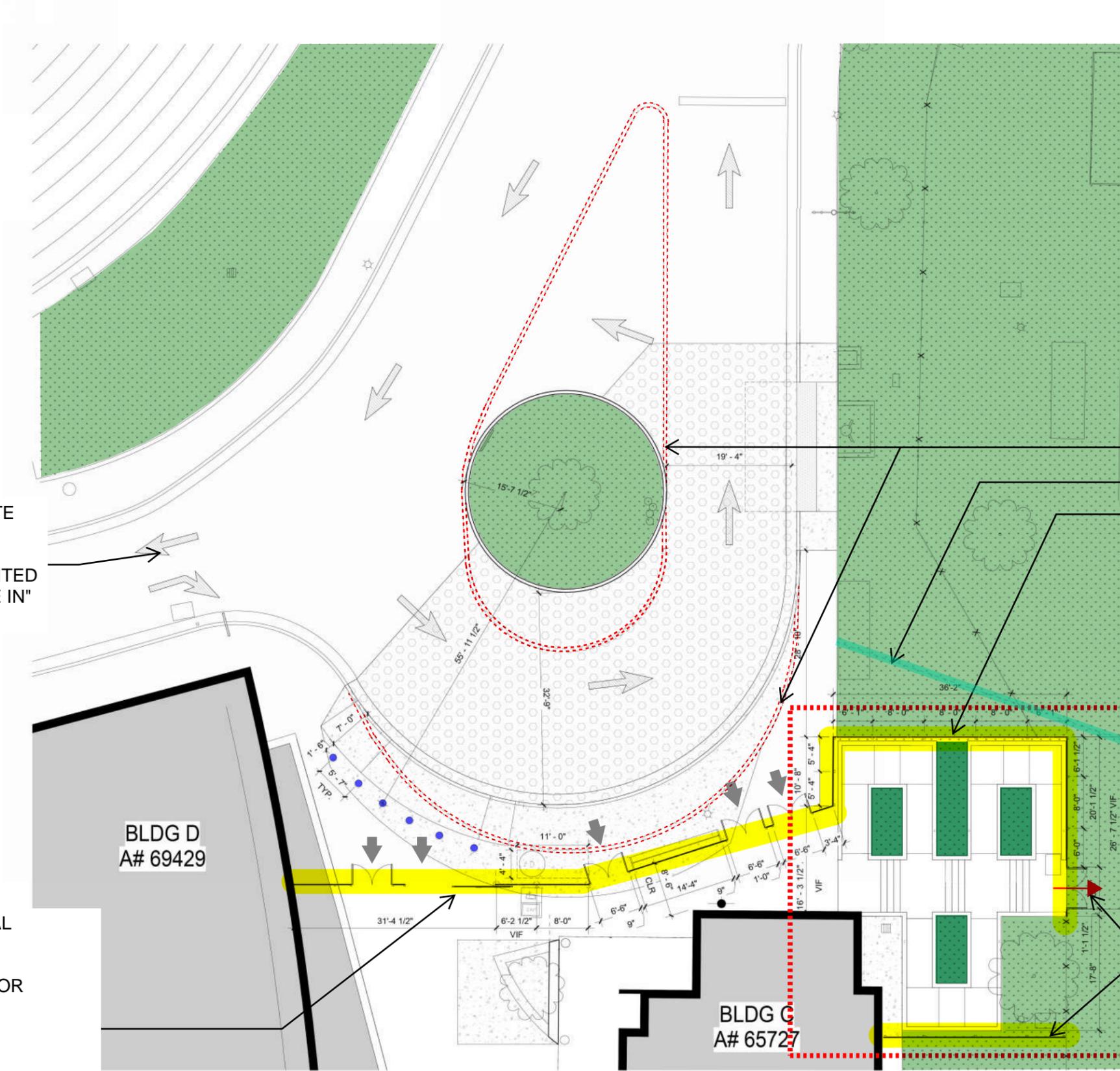


Fence Project - Phase 1

SITE REFERENCE PLAN

SITE PLAN LEGEND

	(N) ASPHALT
	(N) CONCRETE
	(E) CONCRETE / ASPHALT
	(E) BUILDING
	(E) LANDSCAPE TO REMAIN, PROTECT IN PLACE
	(E) FENCE TO REMAIN, PROTECT IN PLACE
	NEW FENCE



OPTION FOR ACCESS GATE
HERE WAS ELIMINATED

LOCATION WILL BE REVISITED
IN NEXT PHASE AS WE "LIVE IN"
THE NEW FENCE DESIGN

ORIGINAL CURB AND ISLAND

(E) WATER LINE

FENCE DESIGN SOLUTION
TO AVOID UTILITIES

NEW FENCE & ENTRY PORTAL
INCORPORATES:

ADDITIONAL EXIT GATES FOR
ACCESS AND EMERGENCY

ROLLING GATE

WAYFINDING

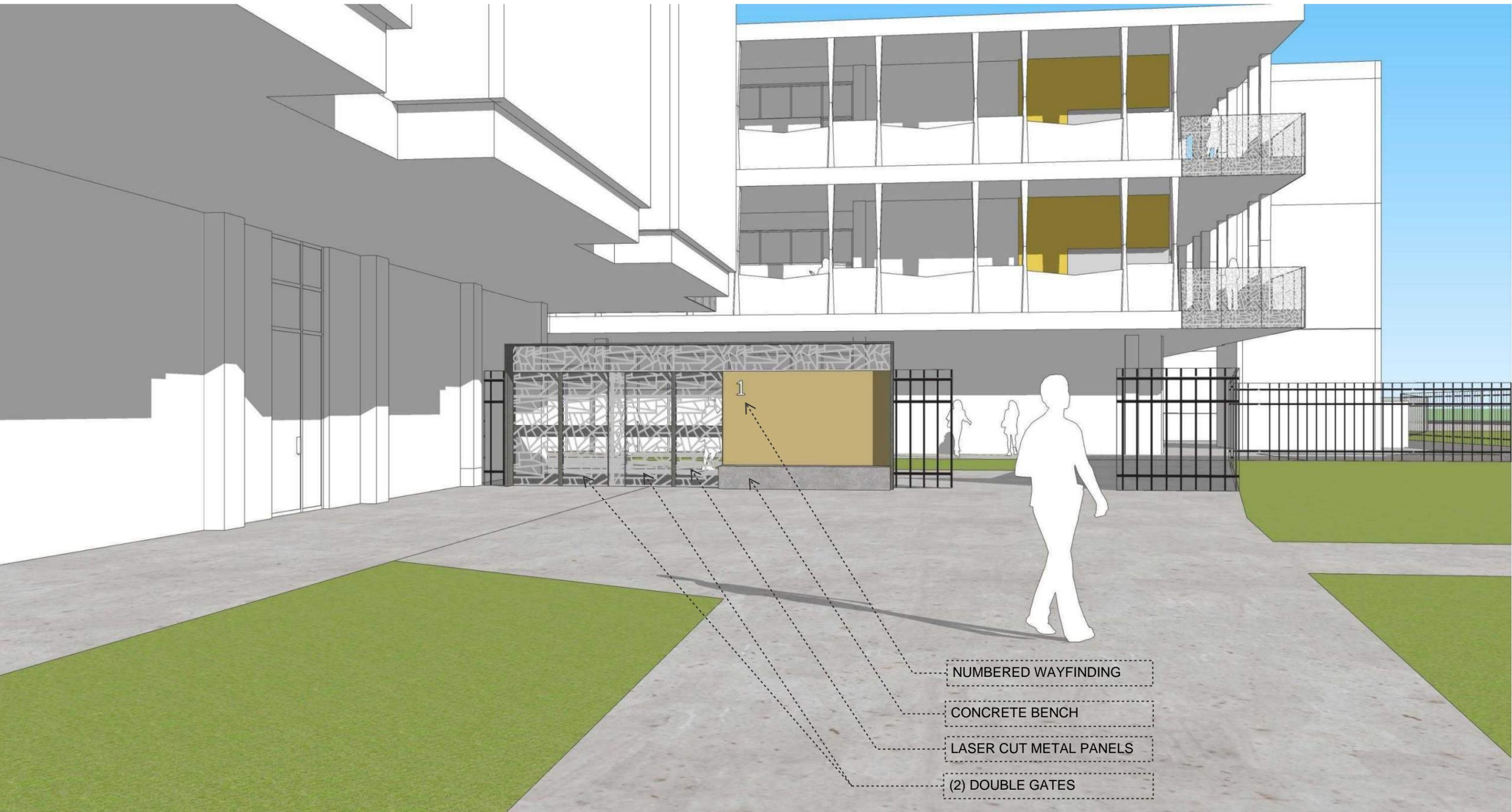
DROP OFF WAITING AREA/ SEATING

ACCESS TO SOFTBALL FIELD

ROD IRON/PICKET FENCE



ENLARGED PLAN AT DROP OFF



NUMBERED WAYFINDING

CONCRETE BENCH

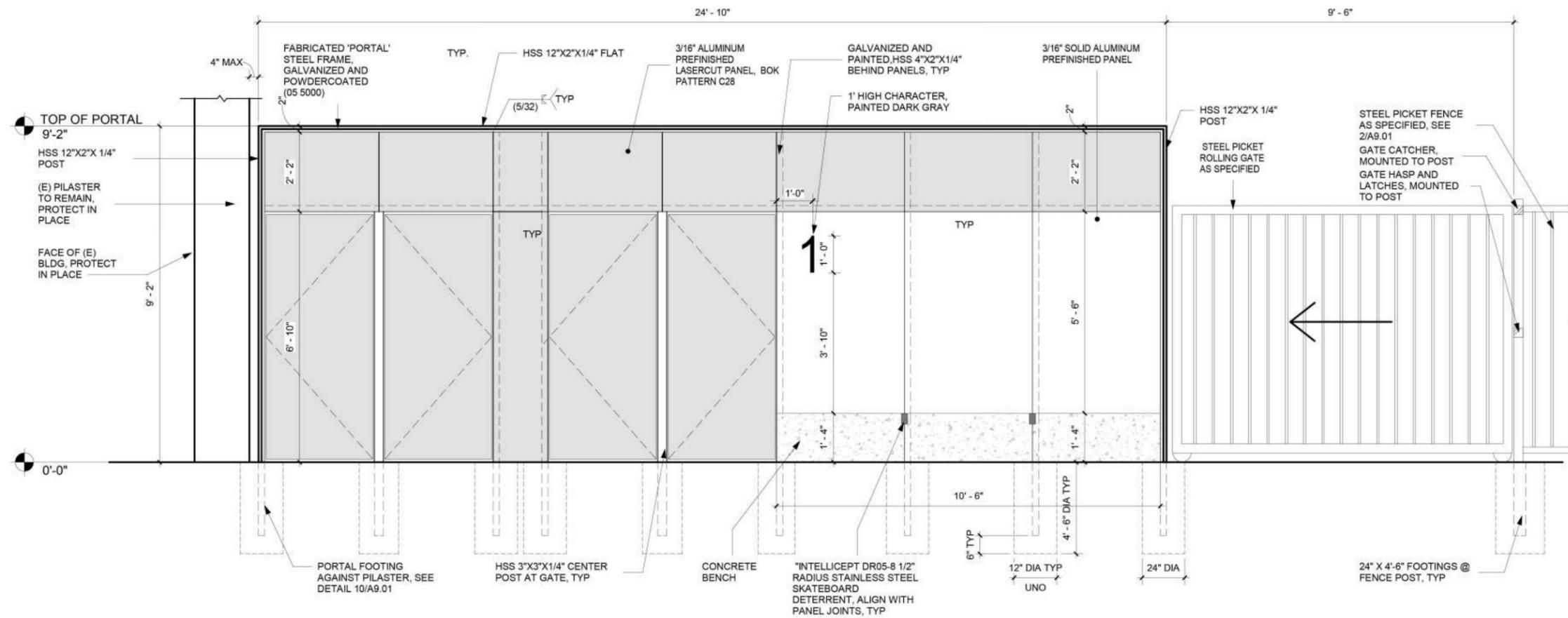
LASER CUT METAL PANELS

(2) DOUBLE GATES

RENDERING - FRONT PORTAL ENTRY



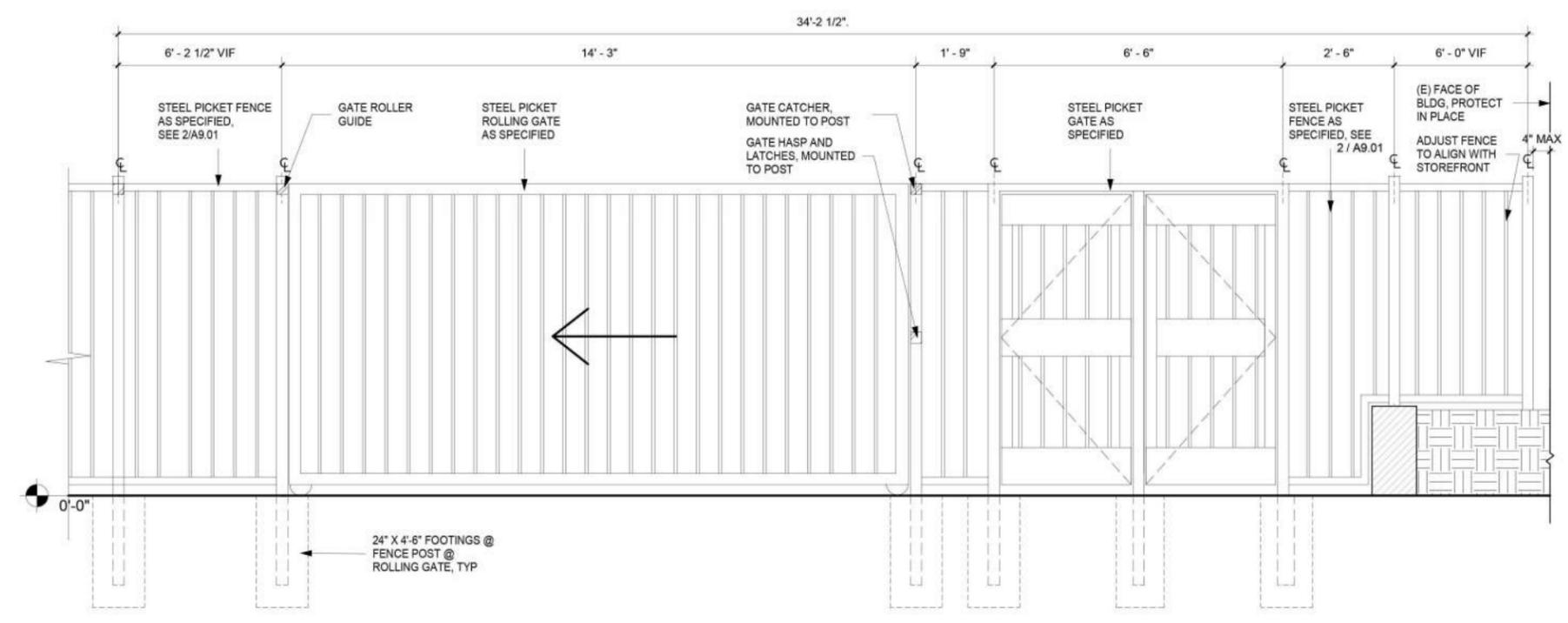
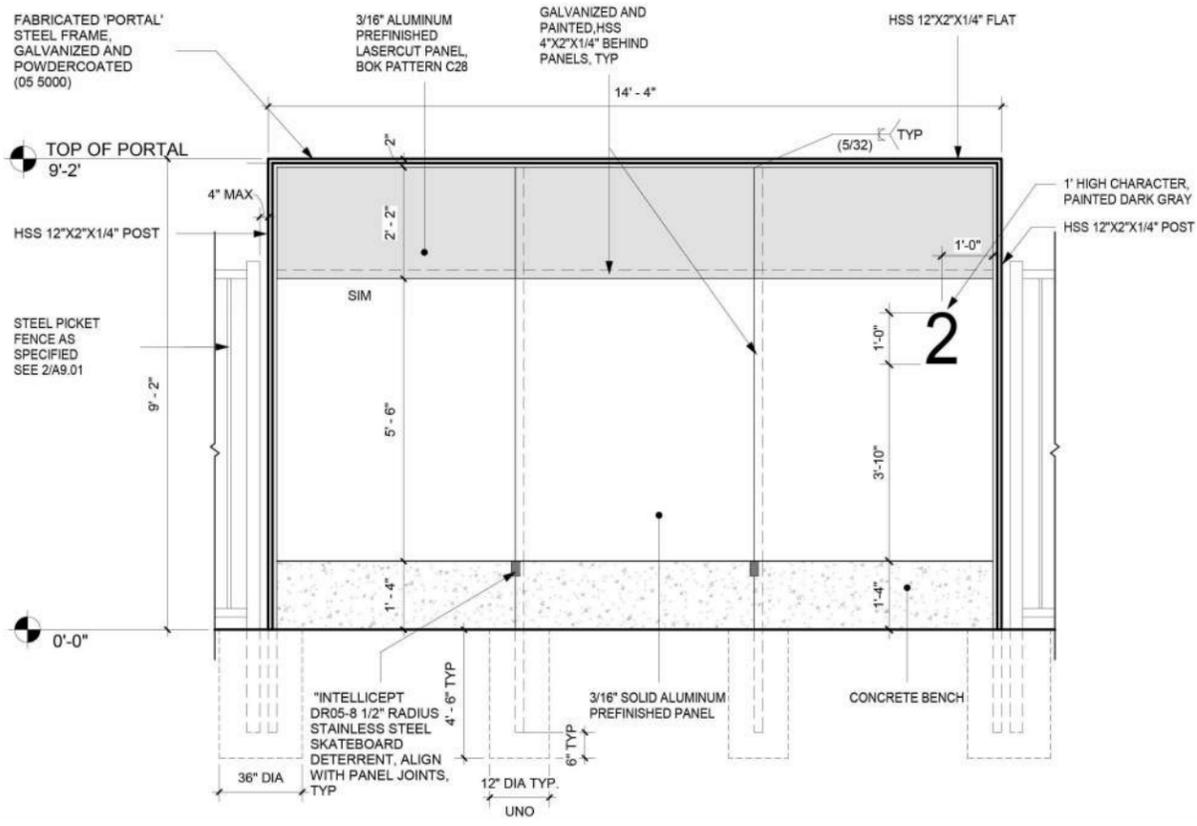
RENDERING - FENCE AT BAND AREA



ELEVATION - FRONT FENCE & PORTAL ENTRY

**DRAFT -
RENDERING
TO BE ADDED**

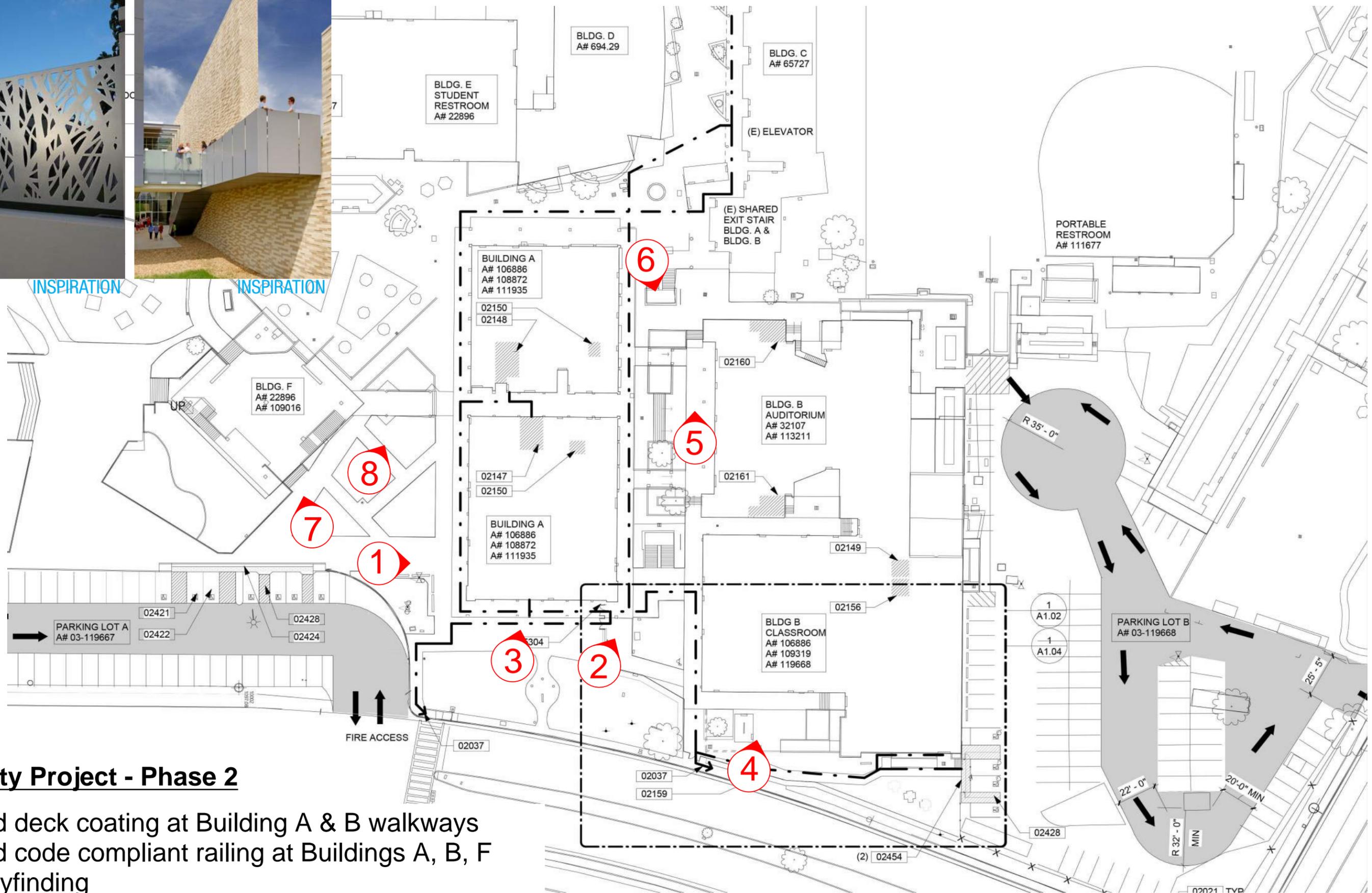
RENDERING - FENCE & PORTAL AT DROP OFF



ELEVATION - FENCE & PORTAL AT DROP OFF



INSPIRATION INSPIRATION



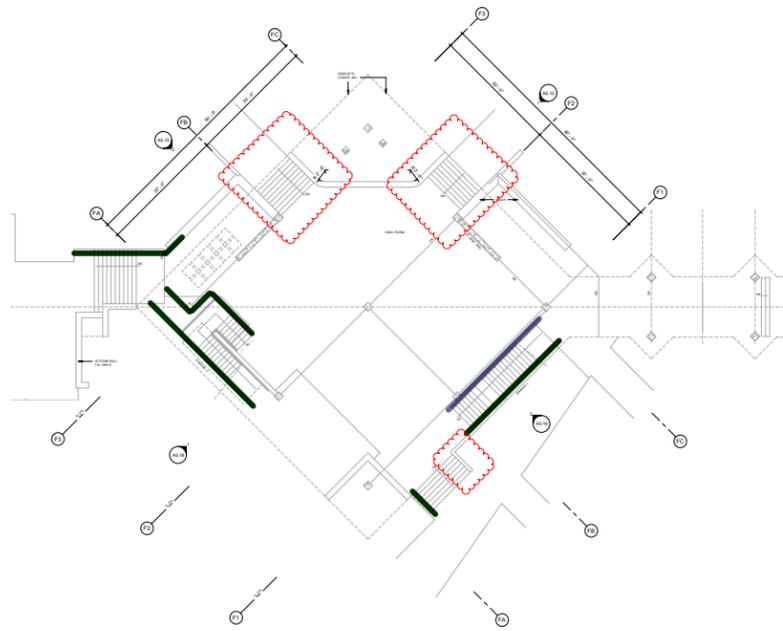
Safety Project - Phase 2

- Add deck coating at Building A & B walkways
- Add code compliant railing at Buildings A, B, F
- Wayfinding

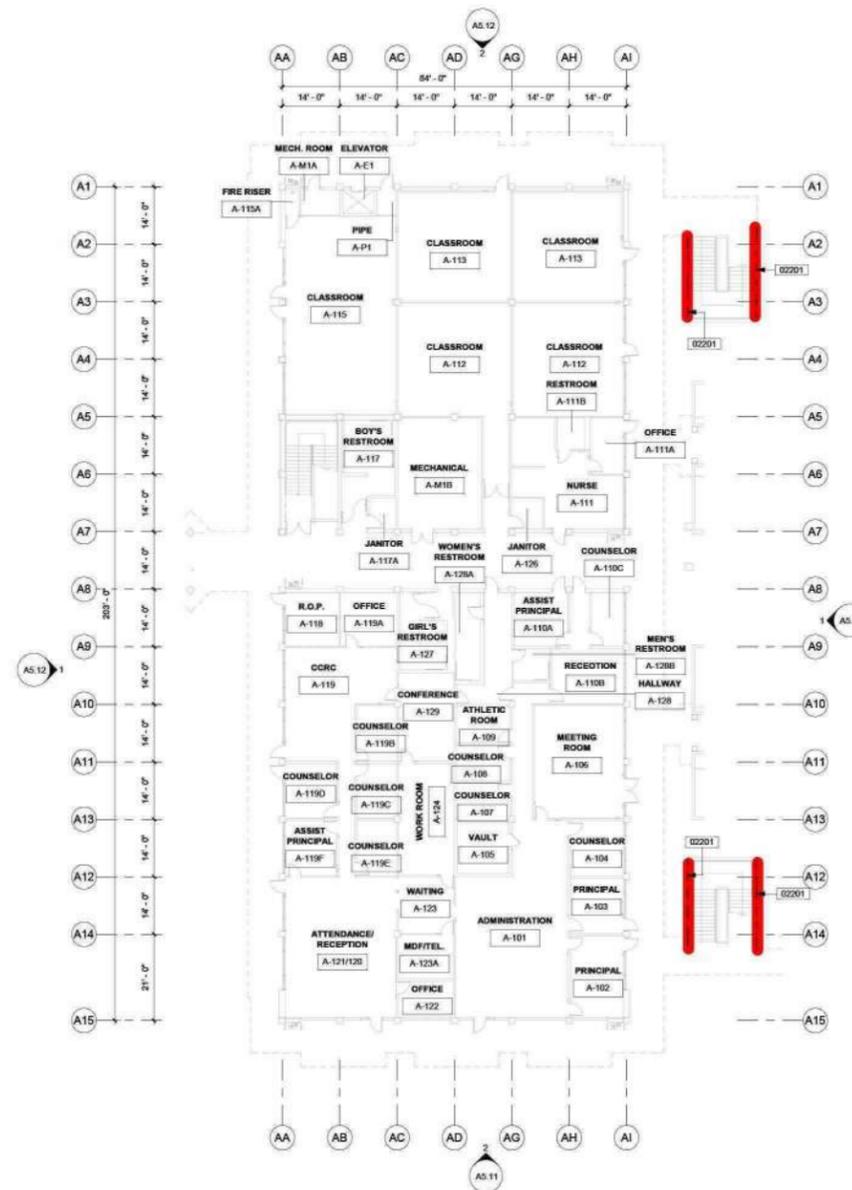
Railing Project - Phase 2

SITE PLAN VIEW LEGEND

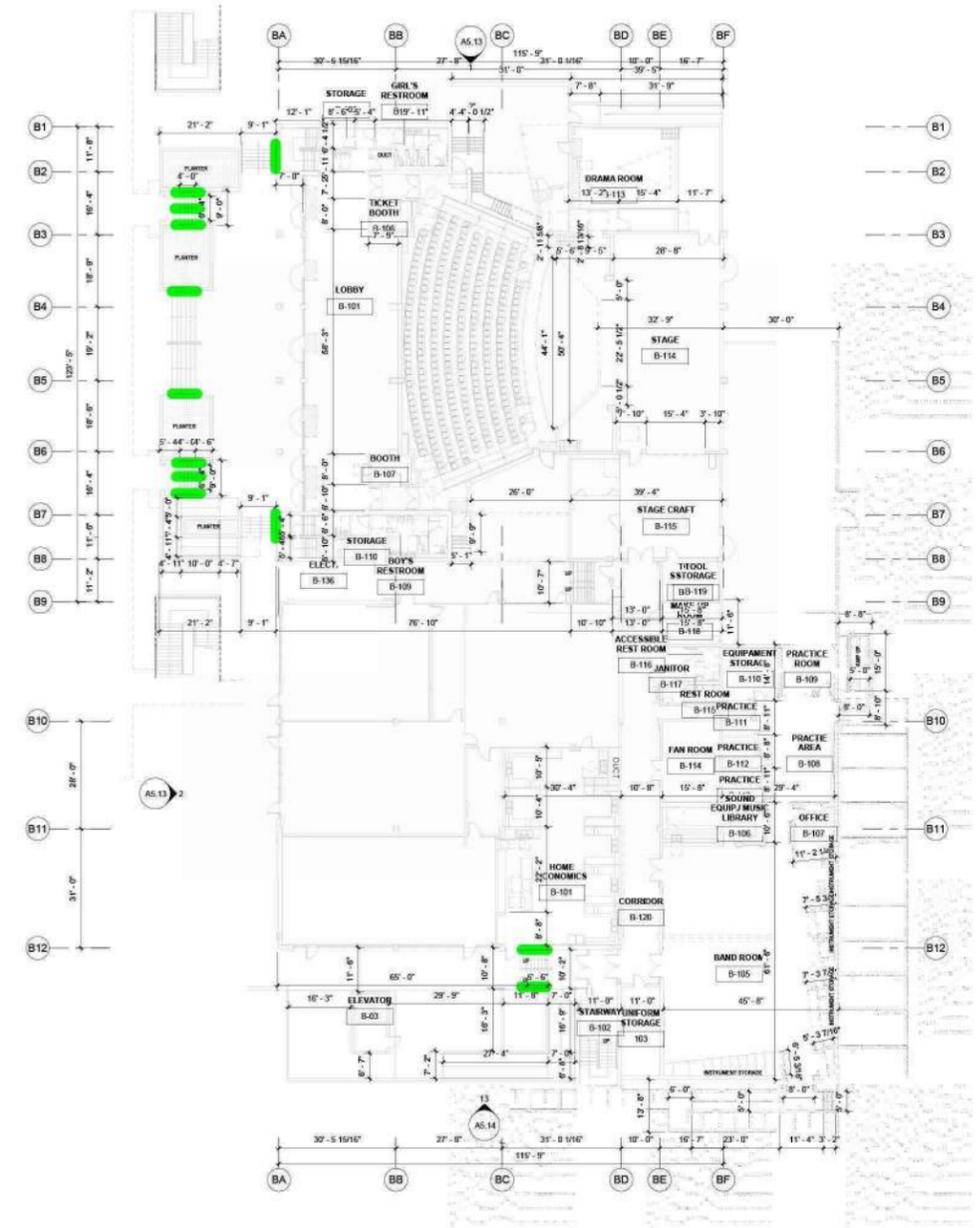
- TYPE A: KEEP (E) RAILING, ATTACH SOLID PANEL TO WALL/COLUMN, (E) RAILING IS ATTACHED TO WALL/COLUMN ONLY
- TYPE B: KEEP (E) RAILING, ATTACH SOLID PANEL TO RAILING
- TYPE C: DEMO TALL RAILING, ATTACH SOLID PANEL TO FLOOR SLAB WITH NEW POST
- TYPE D: DEMO CORNER RAILING, ATTACH PERF PANEL TO FACE OF SLAB
- TYPE E: DEMO STAIR RAILING, ATTACH PERF PANEL TO FACE OF SLAB
- TYPE F: DEMO STAIR RAILING, ATTACH NEW PERF PANEL ONTO CONCRETE STEPS
- TYPE G: KEEP (E) RAILING, ATTACH PERF PANEL TO (E) HANDRAIL
- TYPE H: DEMO METAL MESH WALLS, ATTACH NEW PERF PANELS TO FLOOR/SLAB AND CEILING
- TYPE I: KEEP (E) HANDRAIL, EXTEND THE (E) HANDRAIL FOR 12" TO MATCH CODE



BLDG F - FIRST FLOOR PLAN



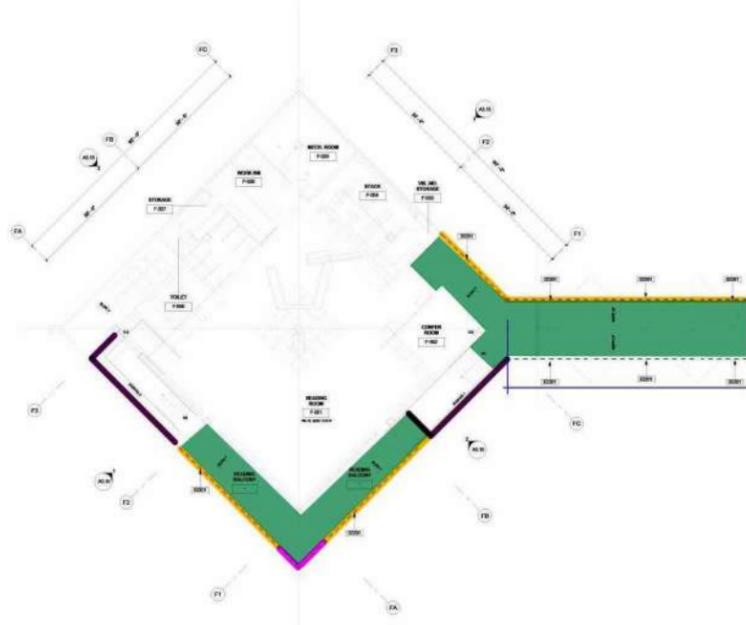
BLDG A - FIRST FLOOR PLAN



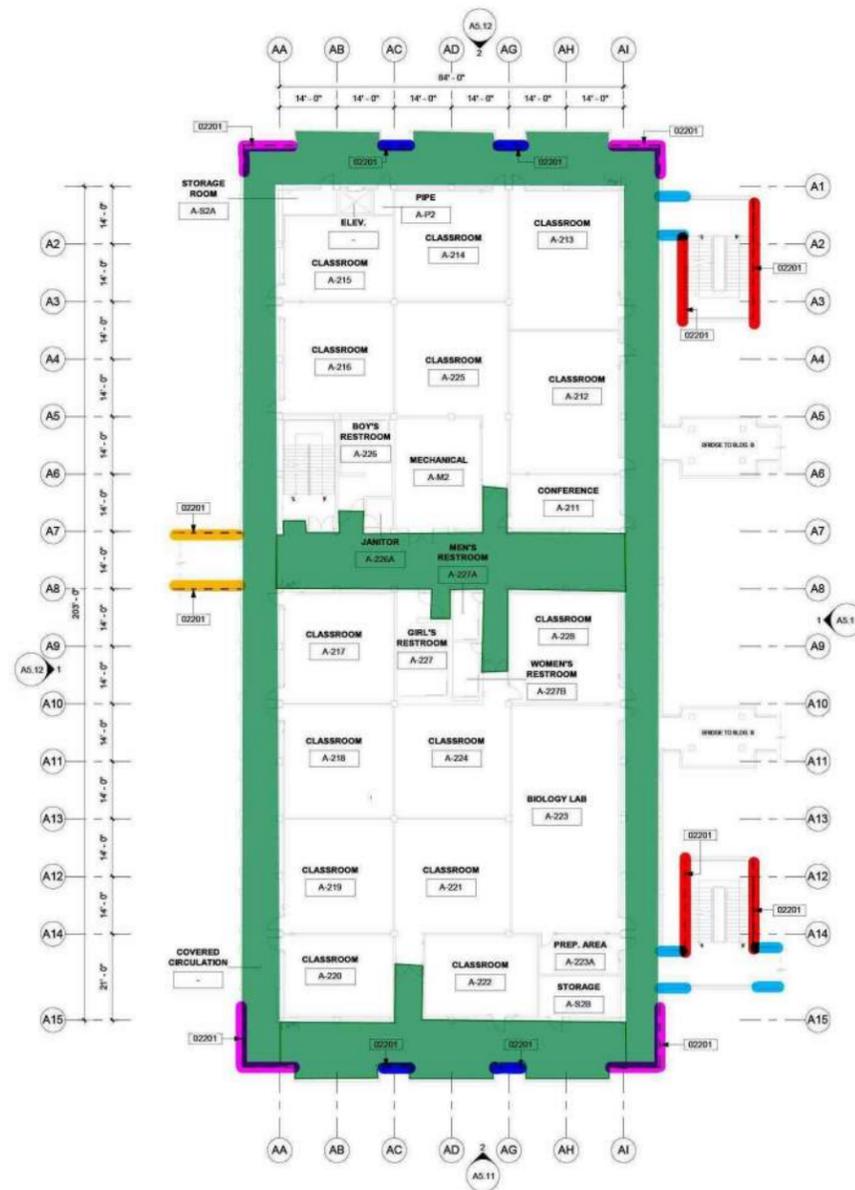
BLDG B - FIRST FLOOR PLAN

RAILING PROJECT - SCOPE DIAGRAM OF 1ST FLOOR

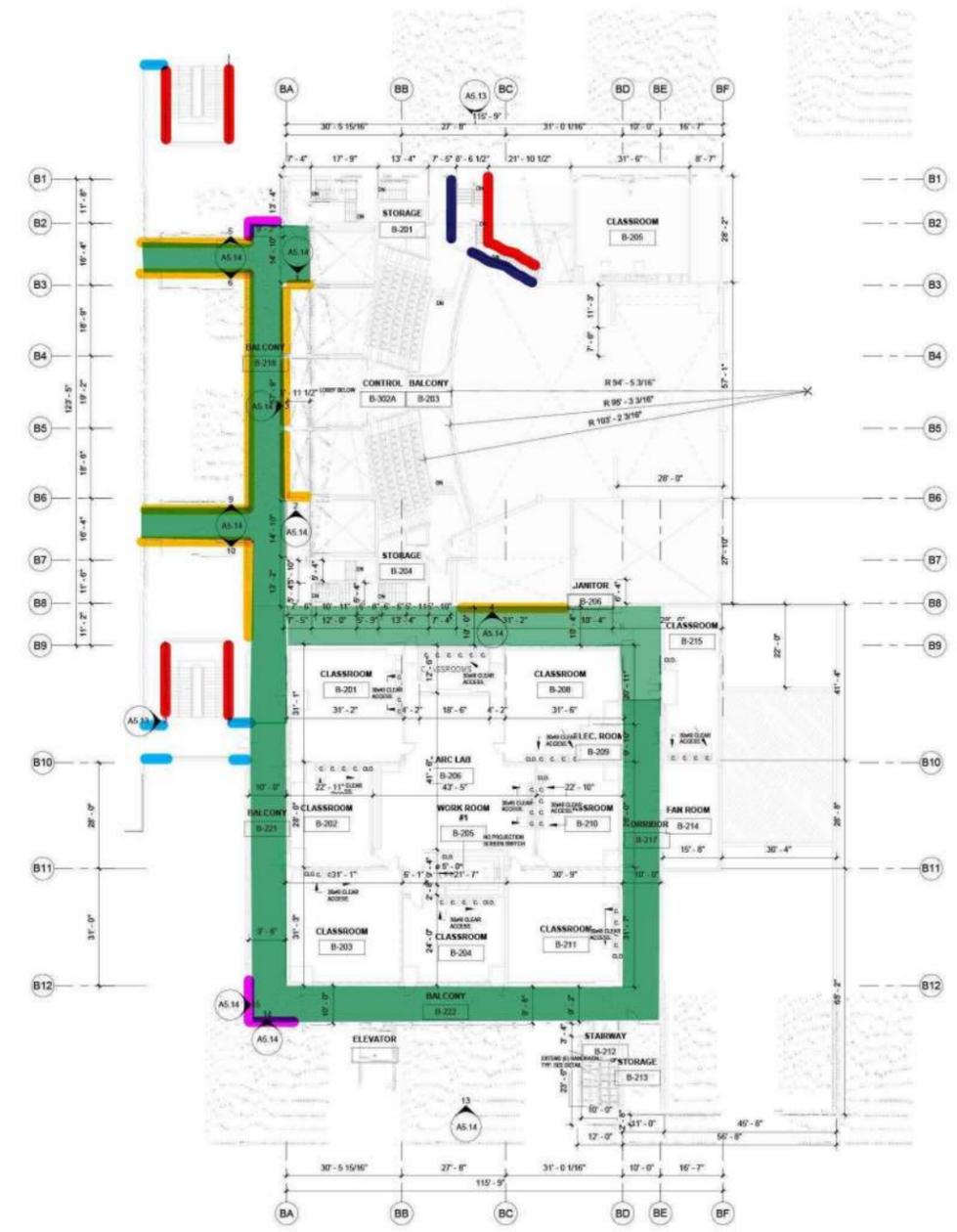
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BLDG F - SECOND FLOOR PLAN



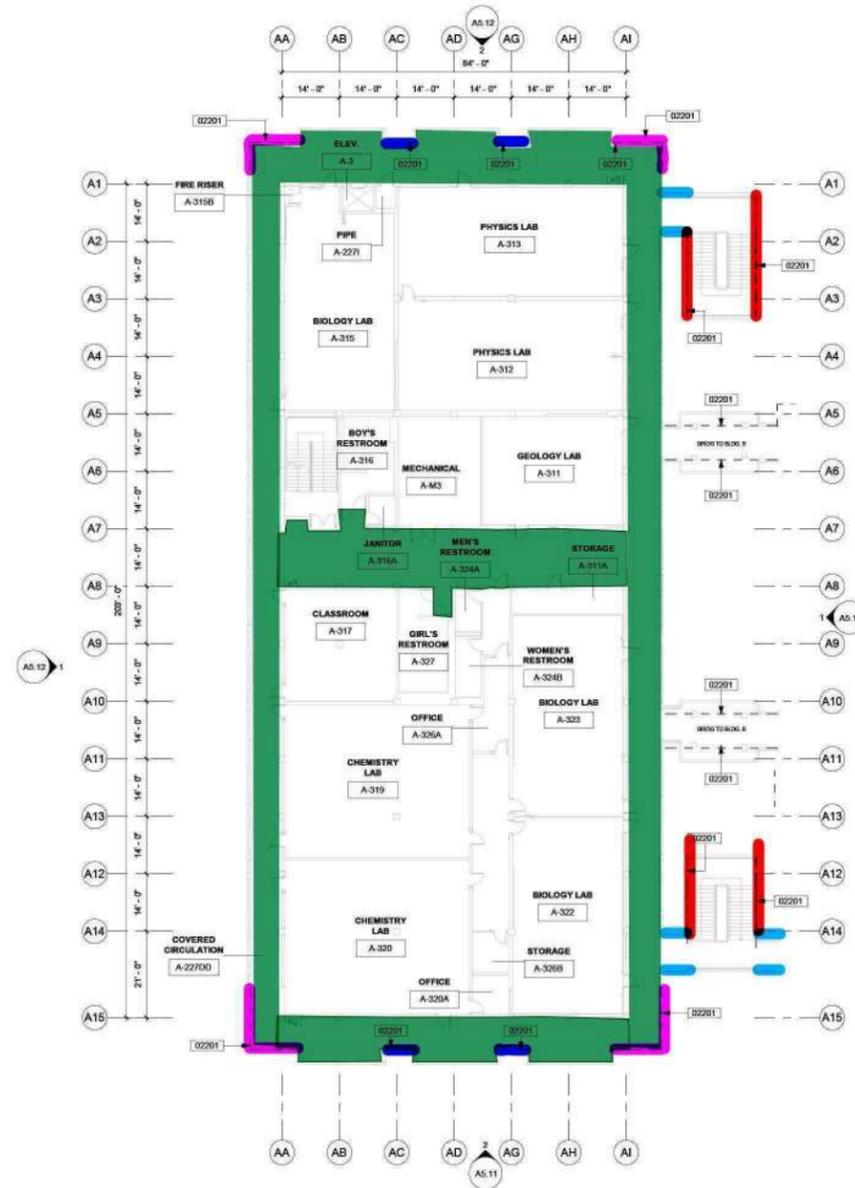
BLDG A - SECOND FLOOR PLAN



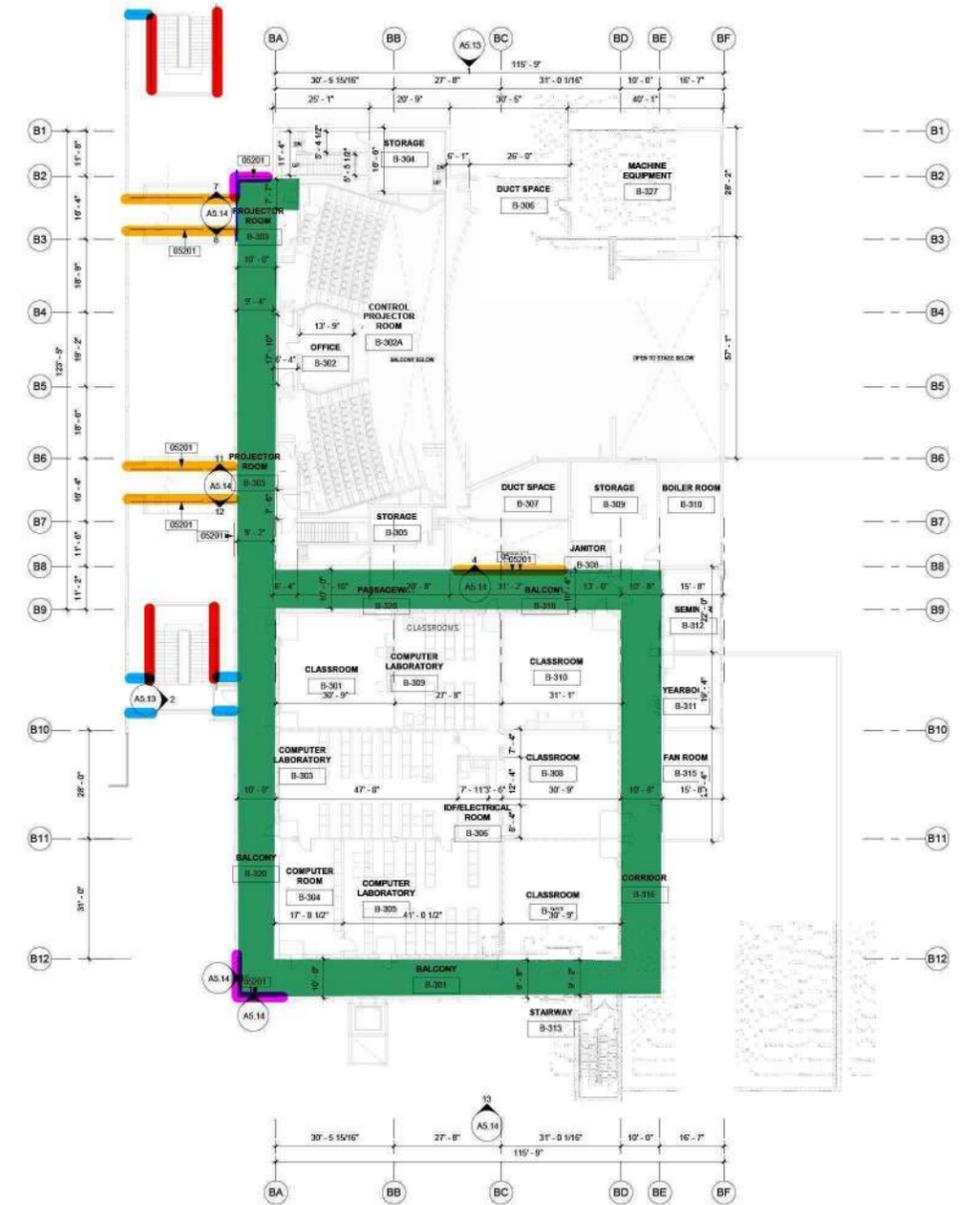
BLDG B - SECOND FLOOR PLAN

RAILING PROJECT - SCOPE DIAGRAM OF 2ND FLOOR

- █ TYPE A: KEEP (E) RAILING, ATTACH SOLID PANEL TO WALL/COLUMN, (E) RAILING IS ATTACHED TO WALL/COLUMN ONLY
- █ TYPE B: KEEP (E) RAILING, ATTACH SOLID PANEL TO RAILING
- █ TYPE C: DEMO TALL RAILING, ATTACH SOLID PANEL TO FLOOR SLAB WITH NEW POST
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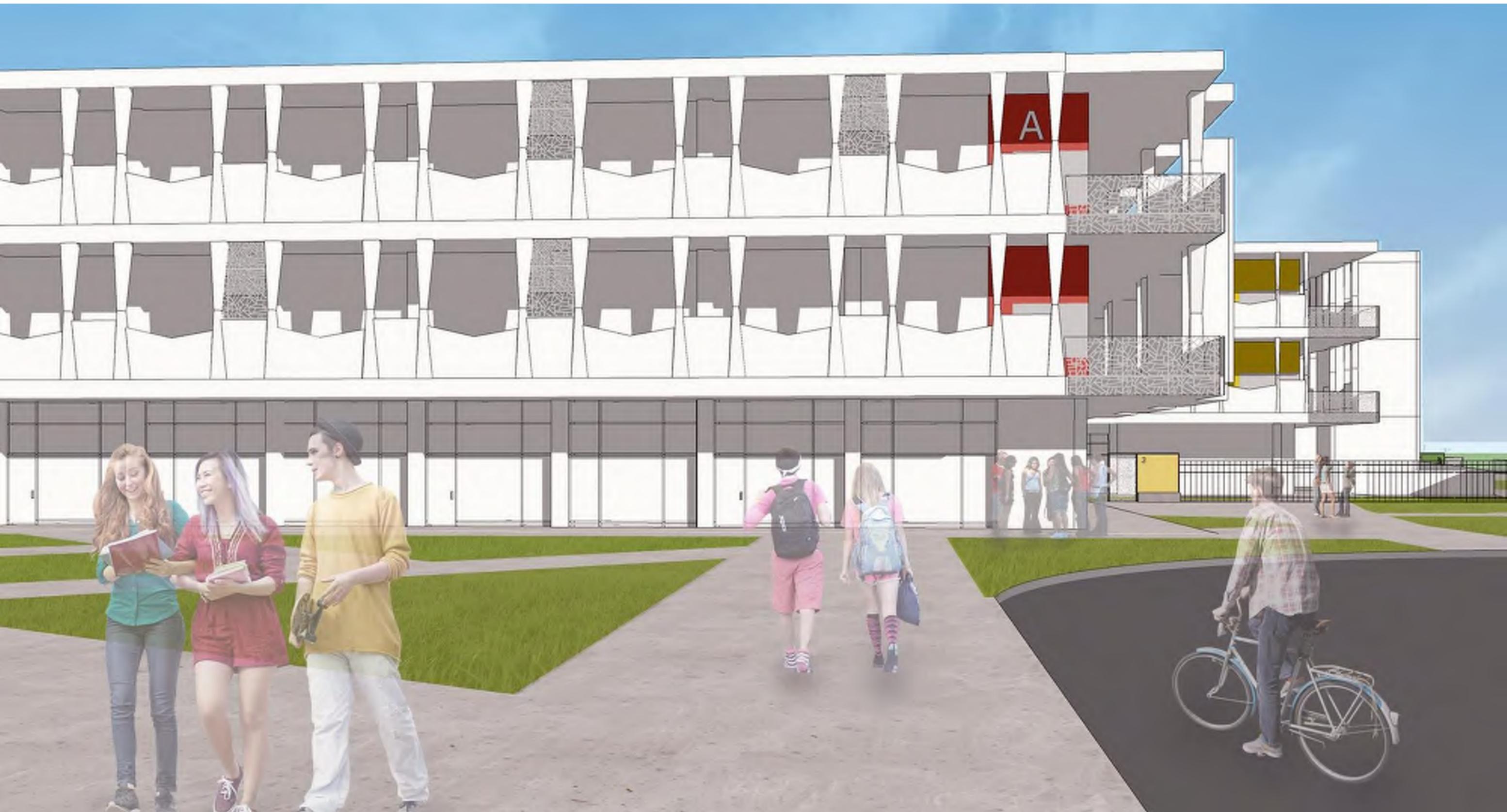


BLDG A - THIRD FLOOR PLAN

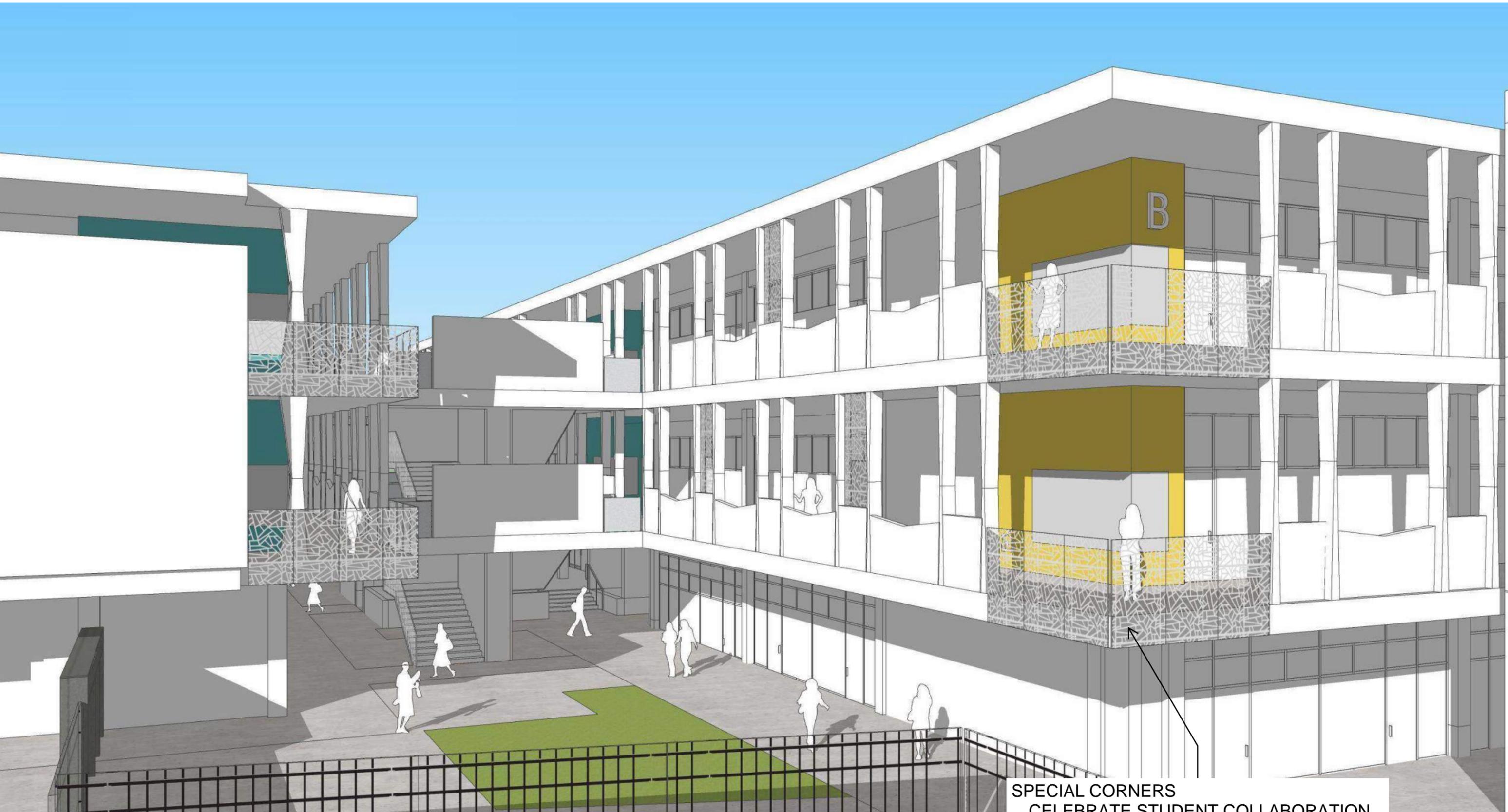


BLDG B - THIRD FLOOR PLAN

RAILING PROJECT - SCOPE DIAGRAM OF 3RD FLOOR



VIEW 1



VIEW 2

SPECIAL CORNERS
CELEBRATE STUDENT COLLABORATION
WAYFINDING
DISPLAY
BUILDING IDENTIFICATION



VIEW 3



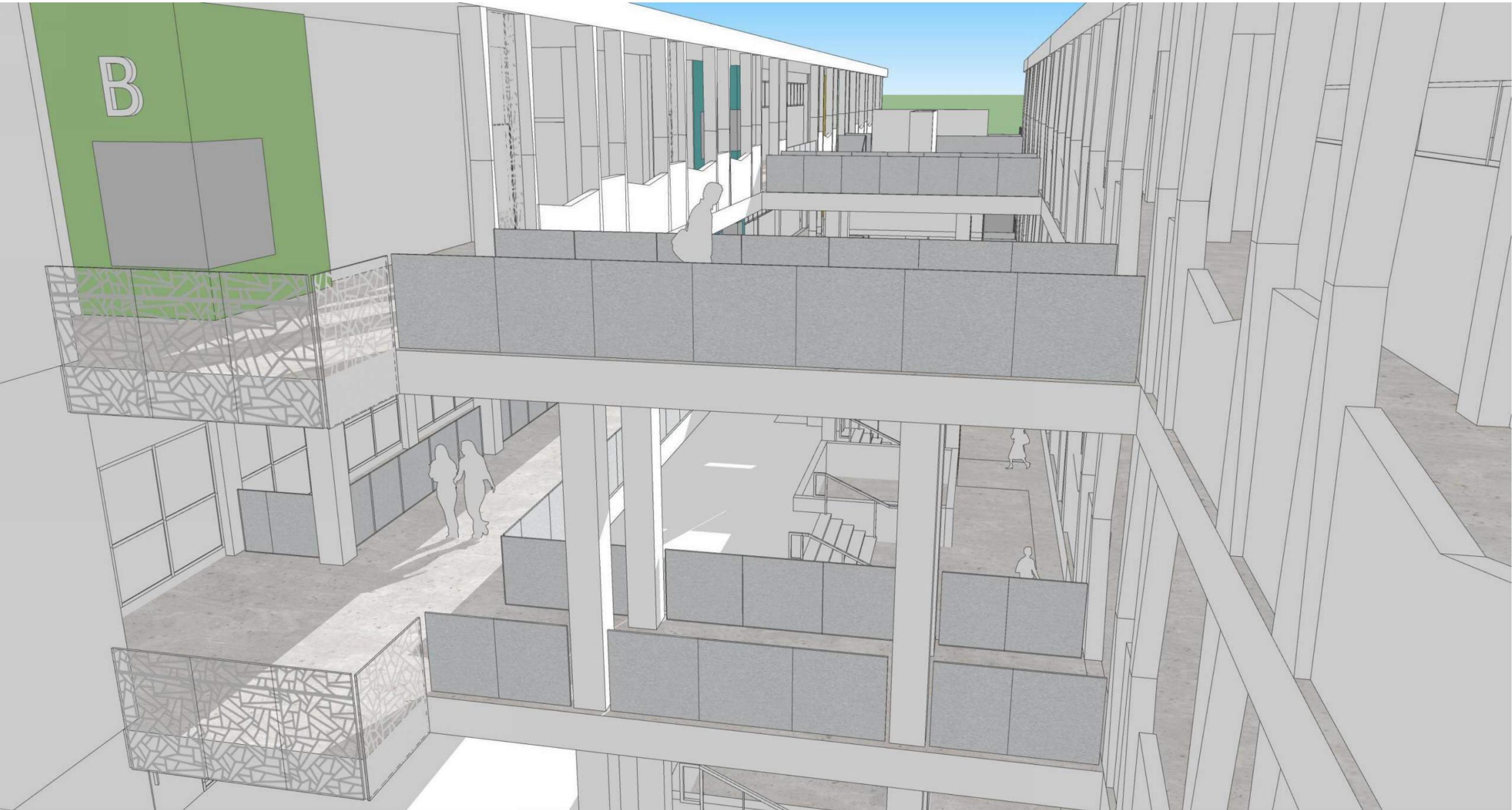
VIEW 4



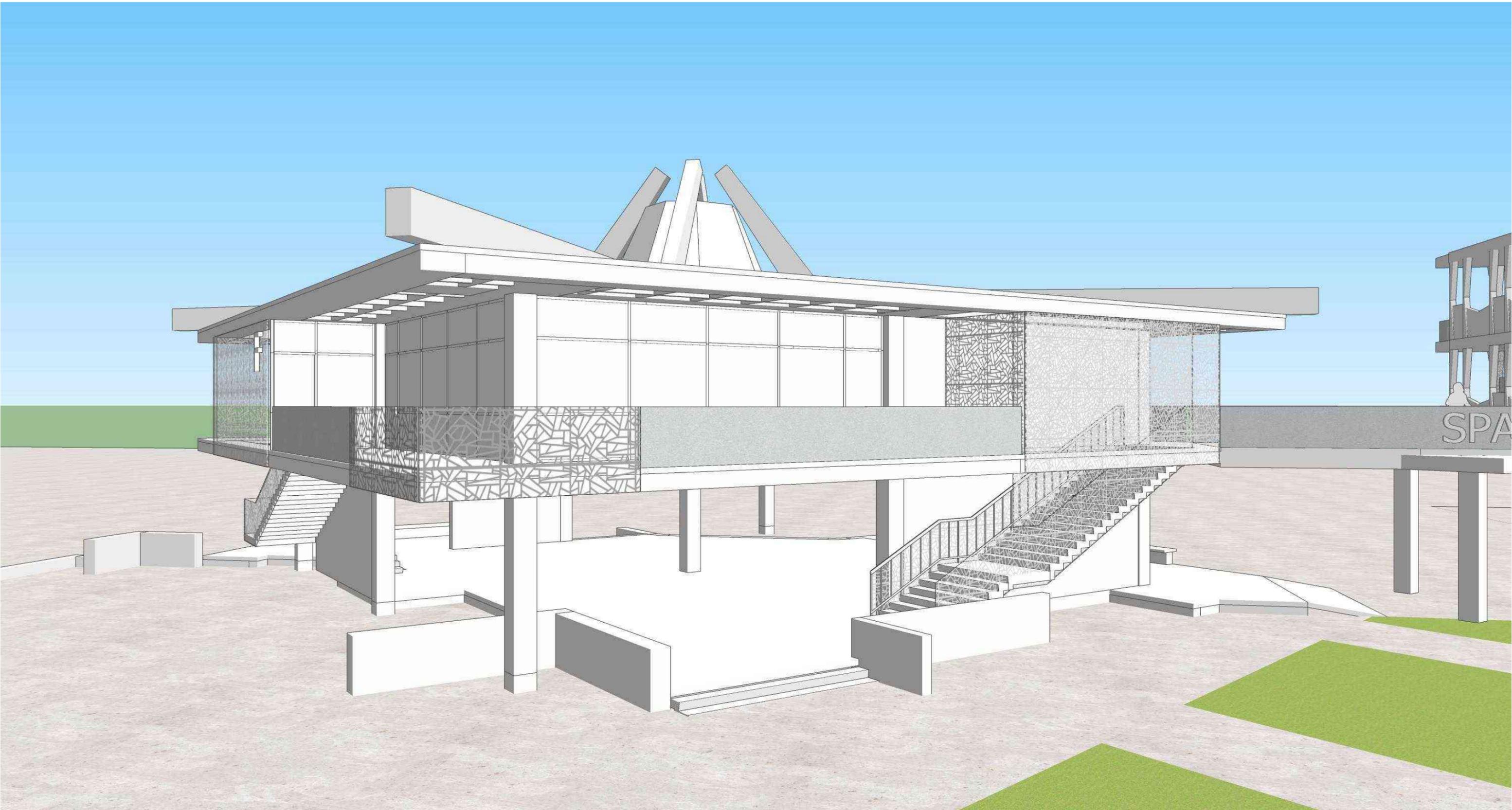
VIEW 5

ADDED PANEL OVER EXISTING RAILING:
MAKES RAILING CODE COMPLIANT
COST EFFECTIVE
BLENDS WITH BUILDING CHARACTER

NEW DECK COATING FOR TRUCTURAL
SAFETY IMPROVEMENTS



VIEW 6



VIEW 7



VIEW 8

Project Timeline – Upcoming Activities

Activity	Date
DSA Submittal – Guardrail & Deck Repair	5/19/20
Design Review /Stakeholder Mtg – Guardrail & Deck Repair	Week of May 11
Construction Start – Fencing & Ramp	Week of May 11
DSA Approval - Guardrail & Deck Repair	July 2020
Bidding/Contract	TBD
Construction Start	TBD