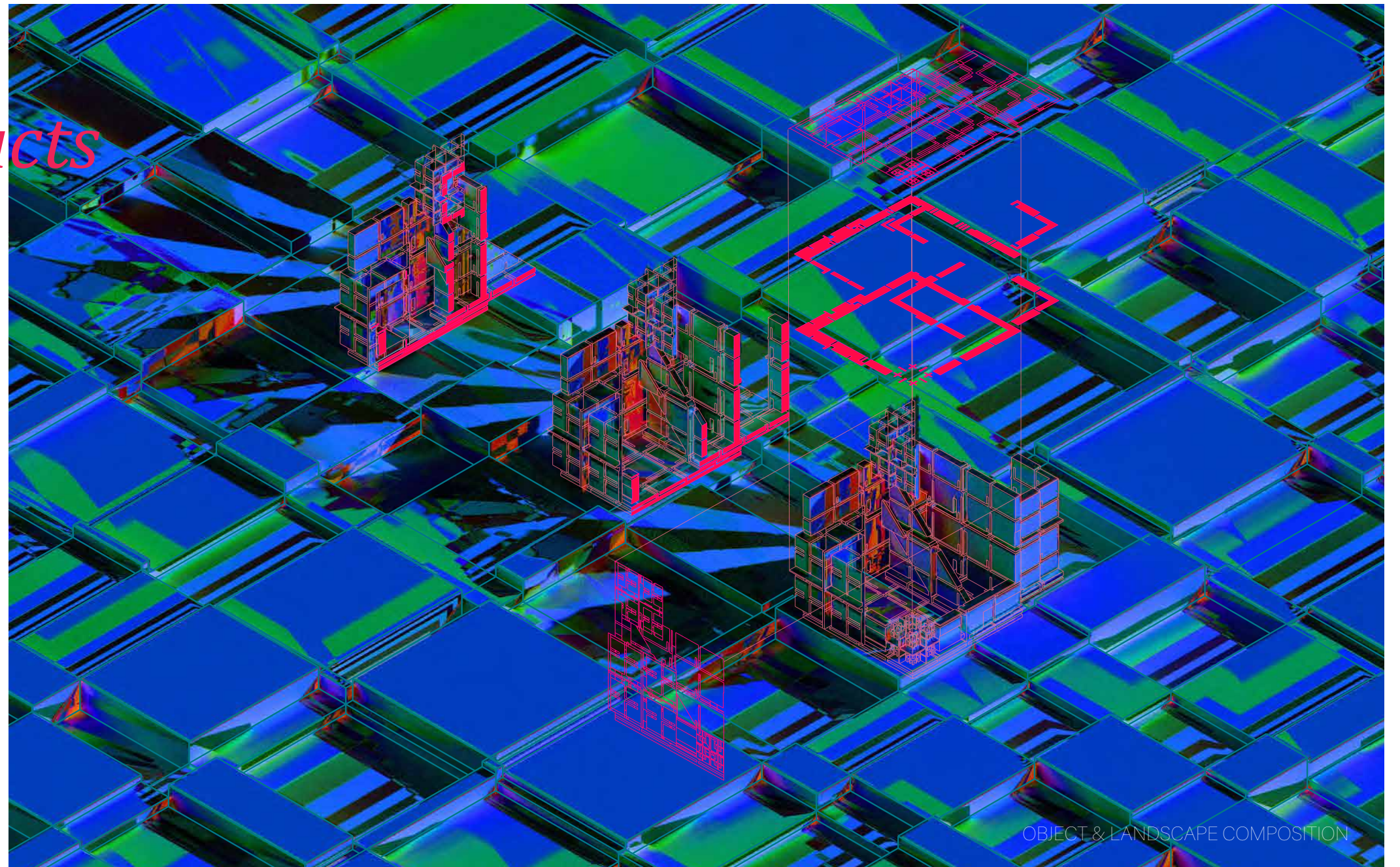


Technical Studies in Digital Constructs

DIGITAL CONSTRUCTS - FALL 2022
THROUGH SPRING 2023

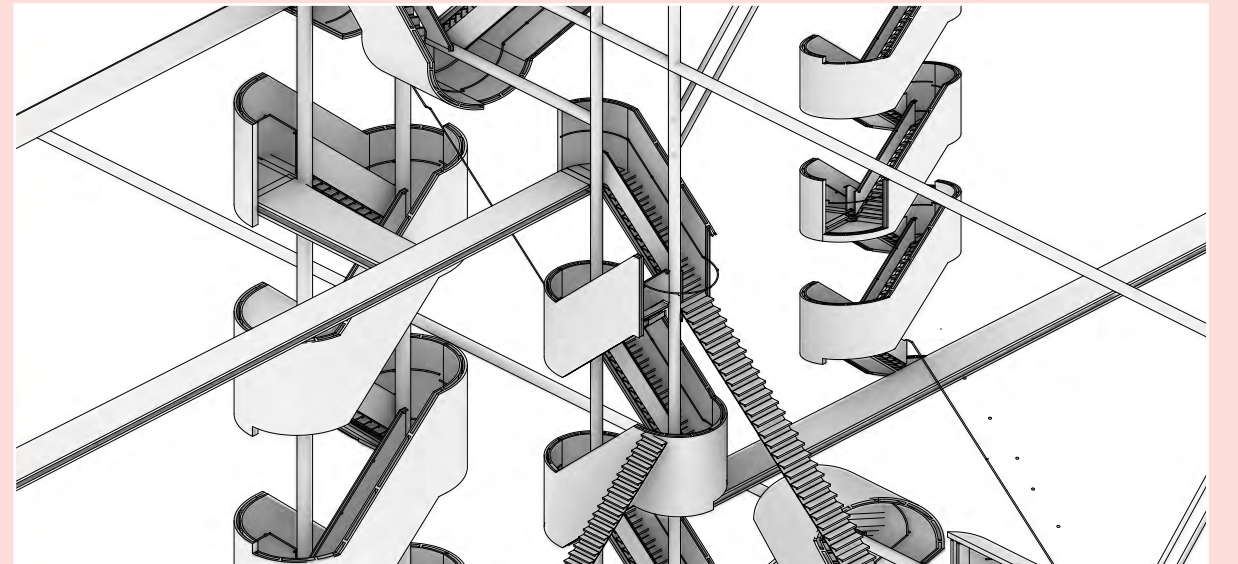
Digital Constructs is a reoccurring course that examines and teaches methods of representation and the communication of design concepts. Skills taught have allowed me to produce two-dimensional and three-dimensional digital models, as well as drawings from multiple perspectives. Students will understand virtual environments as they pertain to model making, drawing, scale, and materiality. Students will be introduced to digital modeling and graphic design softwares



OBJECT & LANDSCAPE COMPOSITION

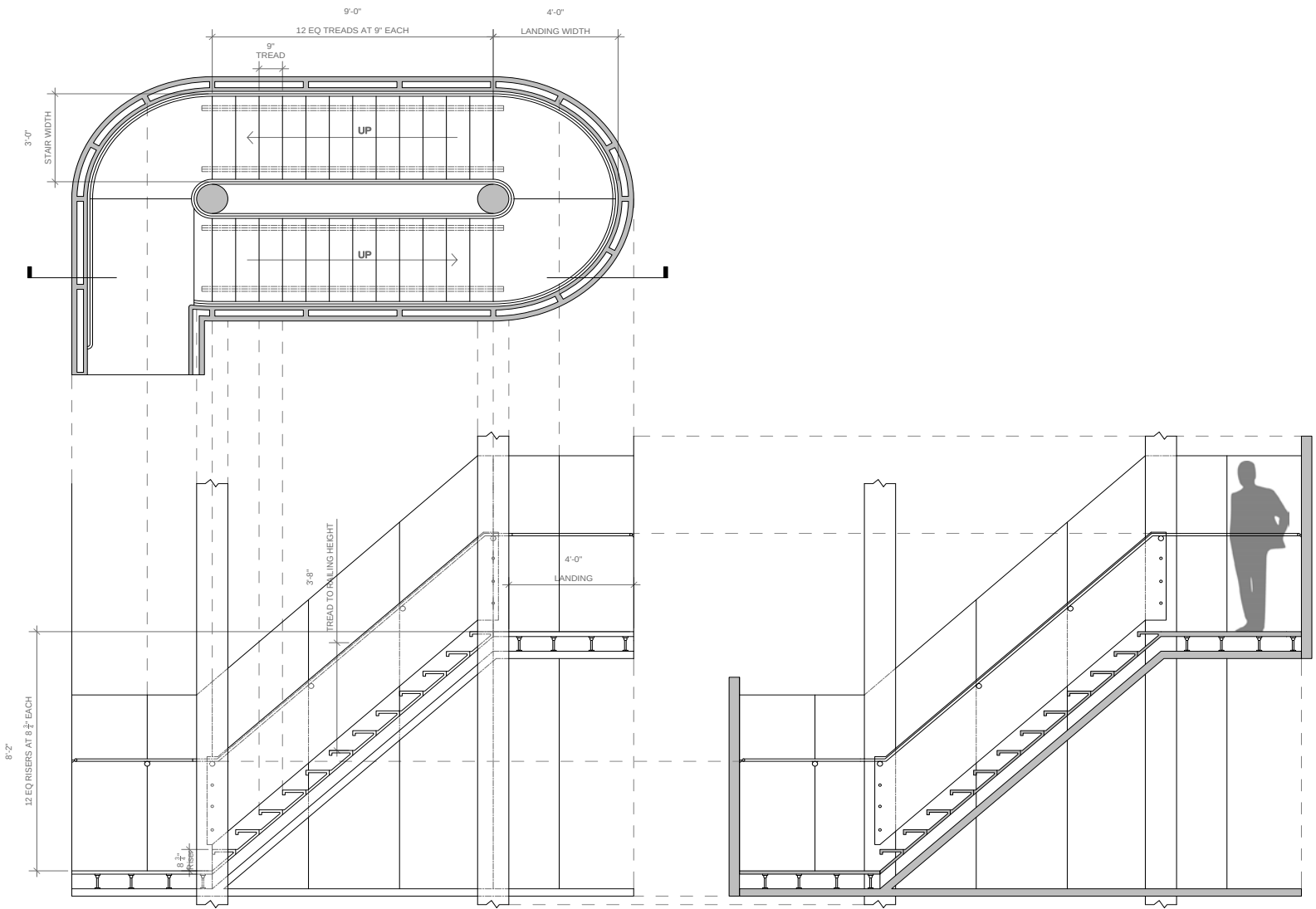
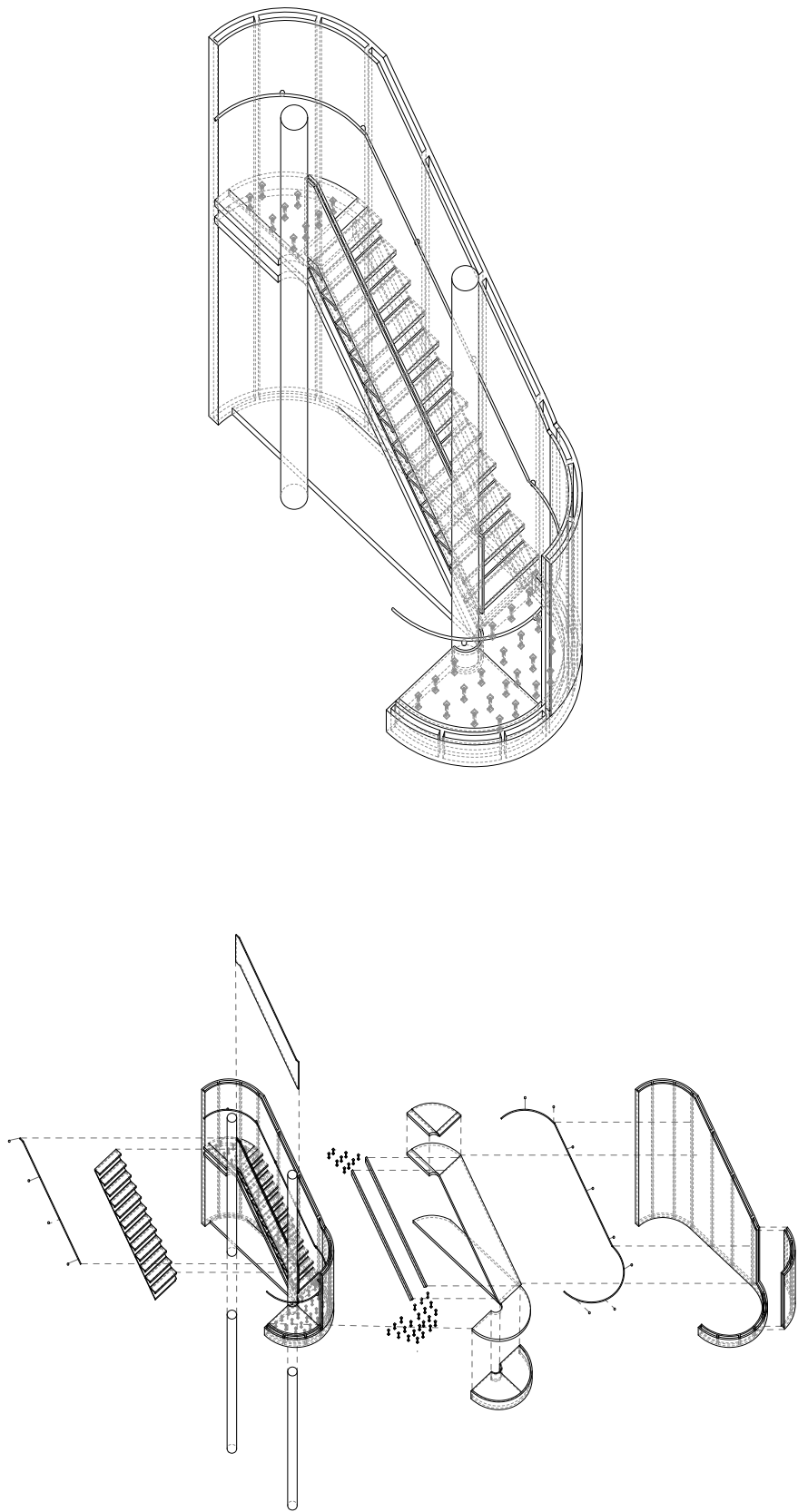


OBJECT & SCENE RENDERING



EXPLORATION OF INFINITE SPACE

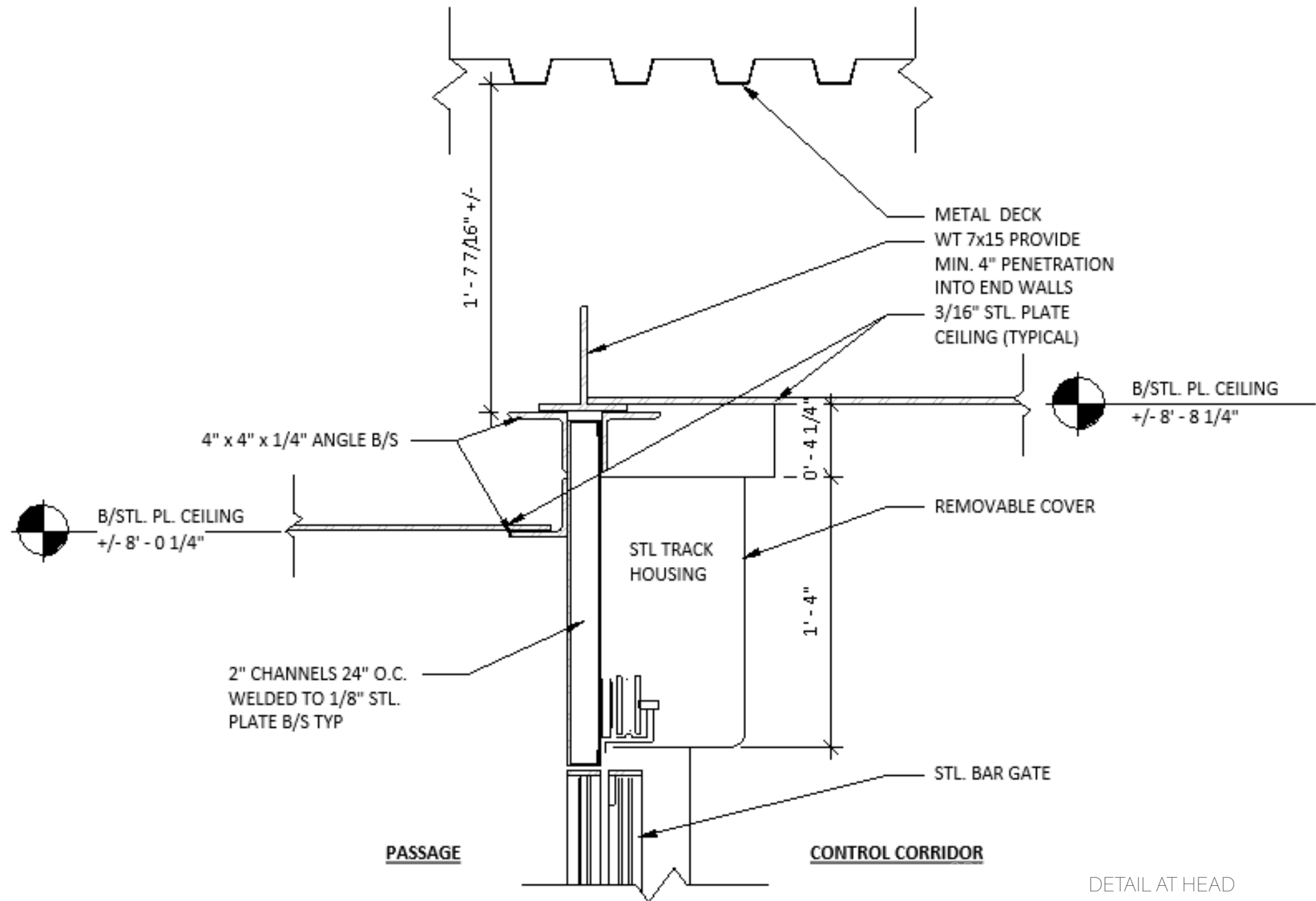
STAIR ANALYSIS



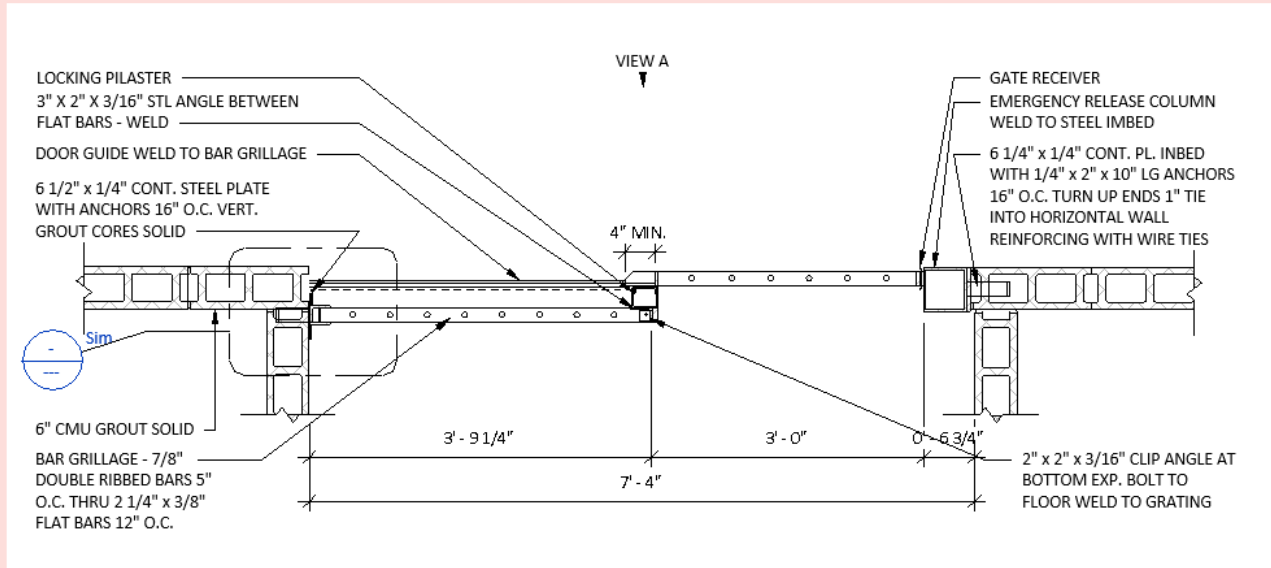
Technical Studies in Detail Drawing

NYS OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION -
SUMMER 2024

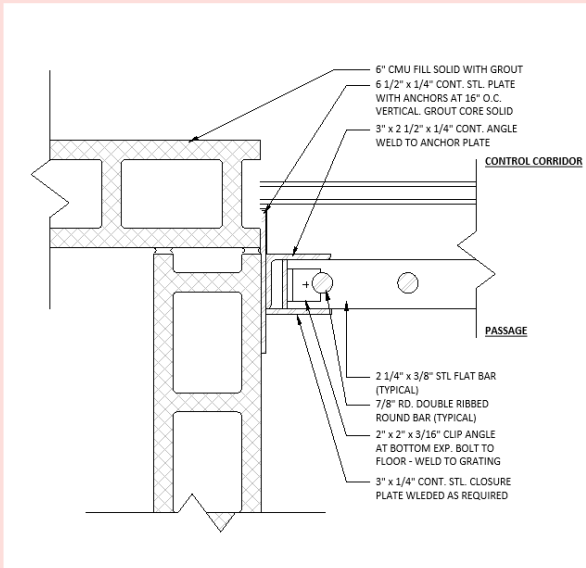
As a Design and Construction Architectural Student Intern with the New York State Office of General Services, I contributed to various phases of state-funded architectural projects. My role involved assisting in design development, creating construction documentation, and ensuring compliance with state building codes. I participated in project meetings, coordinated with multidisciplinary teams and attended many site visits. This internship provided me with hands-on experience in public sector architecture, enhancing my technical skills and understanding of regulatory processes. I set a goal to become skilled in Revit by the end of the summer. In the first couple of weeks, I completed a LinkedIn Learning course for Revit 2024. With the skills I gained, I was tasked with redrawing detention details and updating outdated and incorrect AutoCAD details into Revit draft views, made with linework and components.



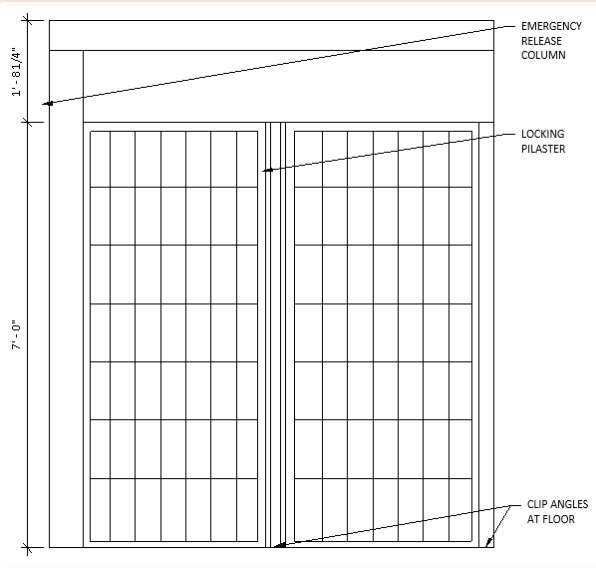
DETAIL AT HEAD



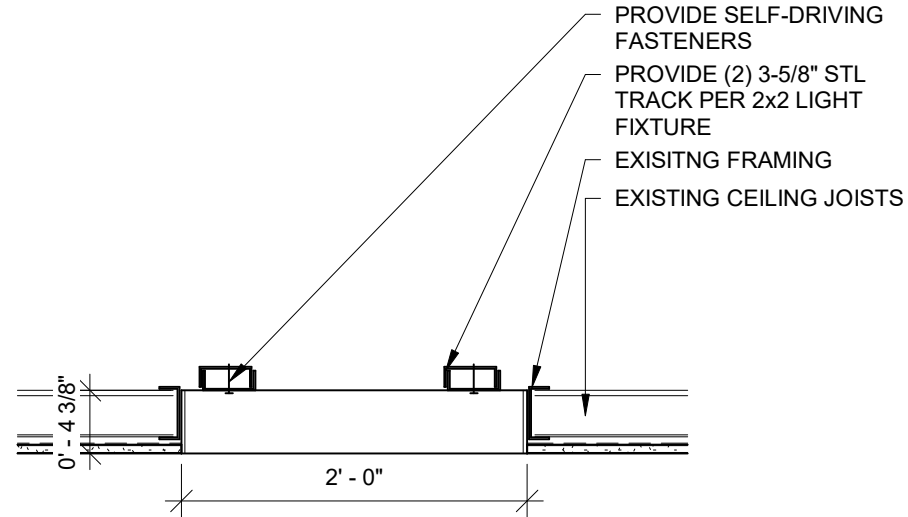
SLIDING GATE PLAN



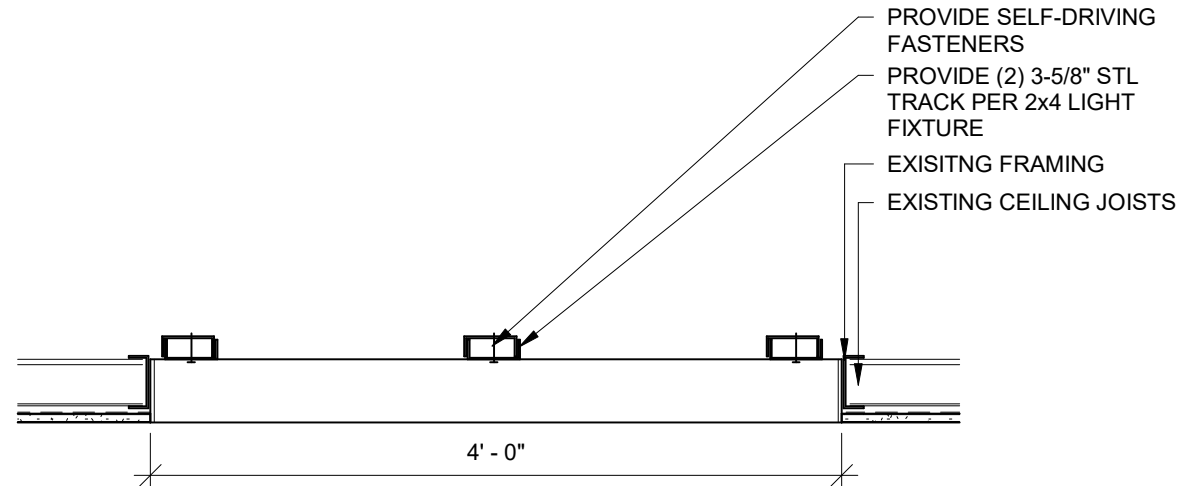
PLAN CALLOUT



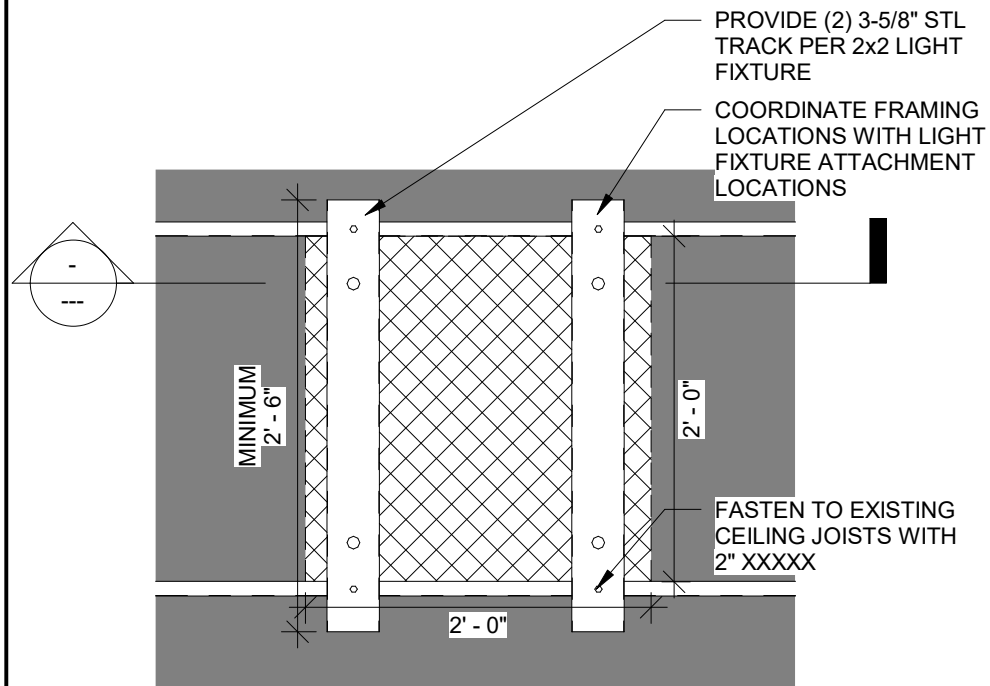
GRILLAGE SLIDING GATE ELEVATION



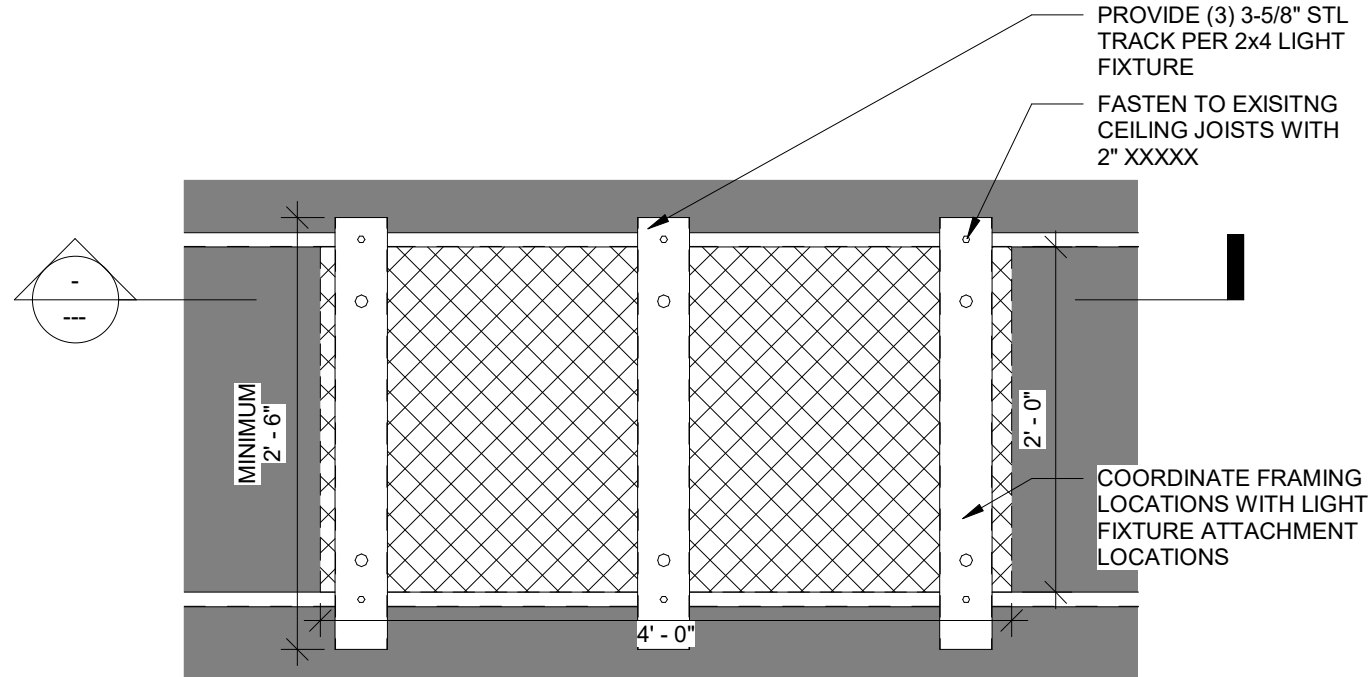
① TYP 2x2 LIGHT FIXTURE FRAMING SECTION DETAIL
1" = 1'-0"



② TYP 2x4 LIGHT FIXTURE FRAMING SECTION DETAIL
1" = 1'-0"



③ TYP 2x2 LIGHT FIXTURE FRAMING PLAN (5) LOCATIONS
1" = 1'-0"



④ TYP 2x4 LIGHT FIXTURE FRAMING PLAN (8) LOCATIONS
1" = 1'-0"

CONSULTANTS:

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THIS ALTERATION IS IN CONFORMANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT: CONSTRUCTION

TITLE:
Repair Roof Leaks, Buildings 15 & 59 / Rehabilitate J Block

LOCATION:
GREEN HAVEN CF
ROUTE 216, STORMVILLE,
NY 12582-0010

CLIENT:
DEPARTMENT OF CORRECTIONS
AND COMMUNITY SUPERVISION

MARK	DATE	DESCRIPTION
	07/08/24	IB-004

PROJ. NUM.:	M3124
DESIGNED BY:	PJC
DRAWN BY:	ADM
FIELD CHECK:	
APPROVED BY:	

SHEET TITLE:
**TYP LIGHT
FIXTURE
DETAIL**

DRWG #: **IB-004**