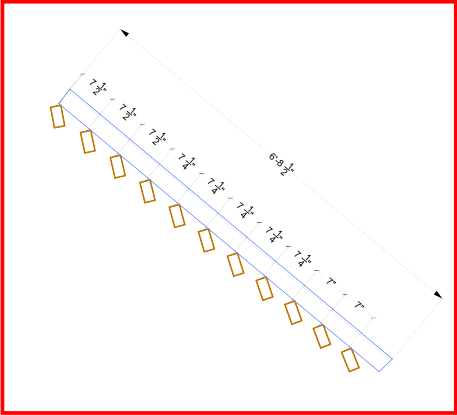
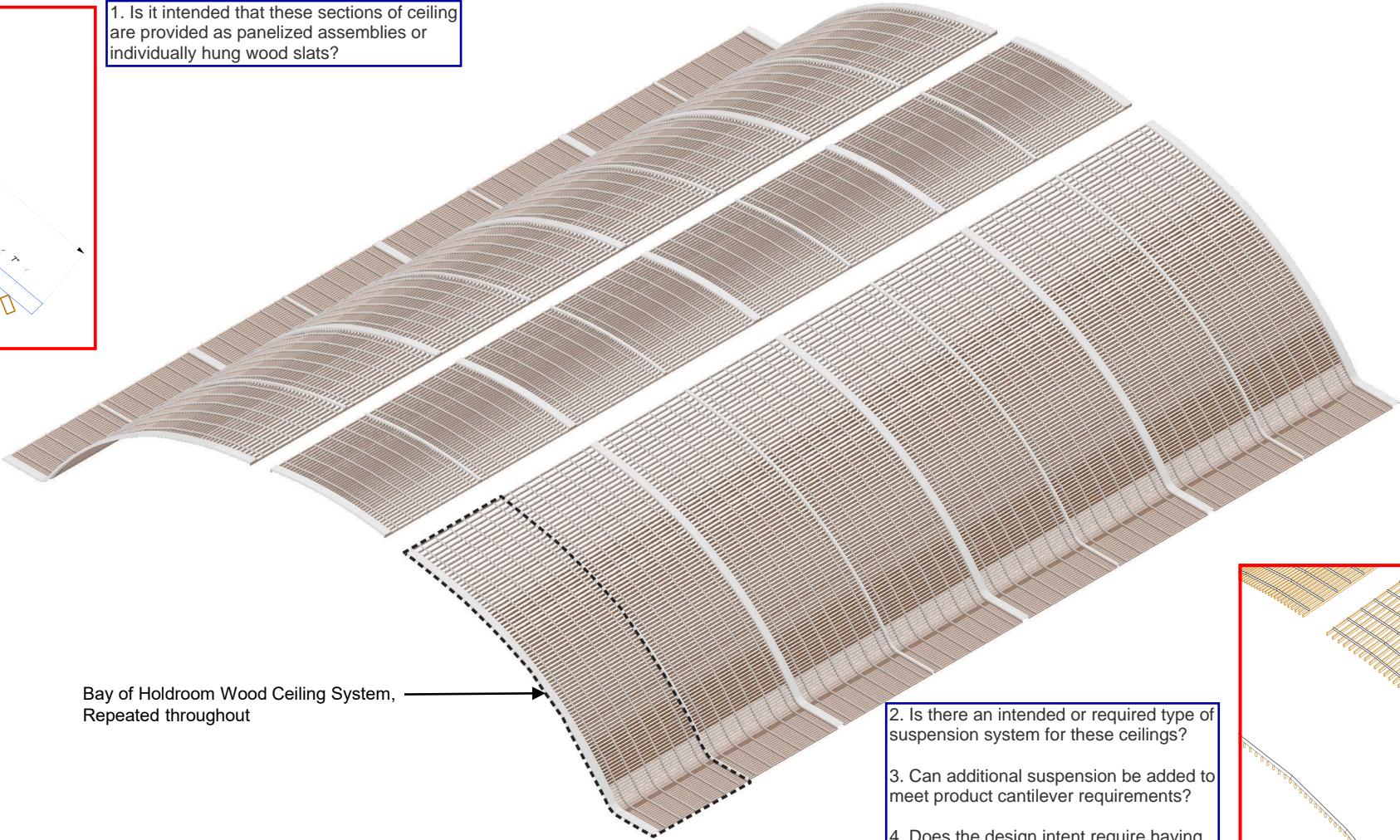


Concourse Ceiling



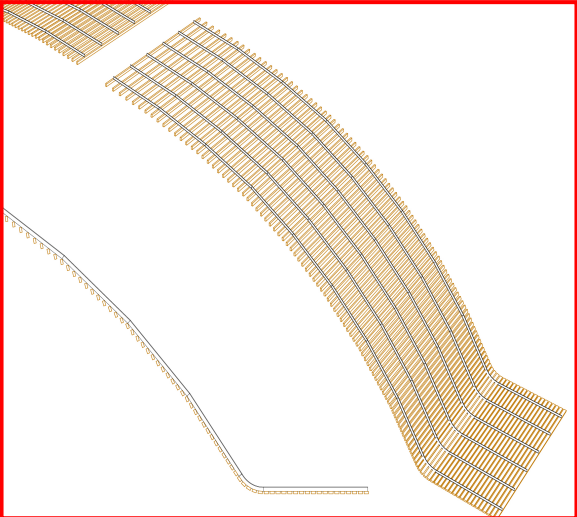
1. Is it intended that these sections of ceiling are provided as panelized assemblies or individually hung wood slats?



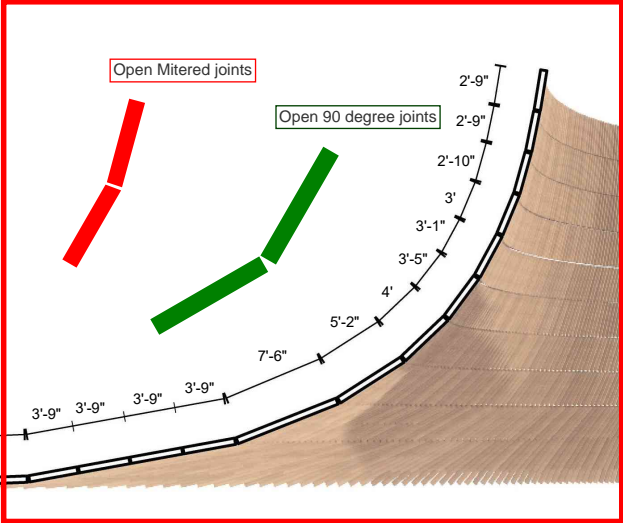
Bay of Holdroom Wood Ceiling System, Repeated throughout

Holdroom Conceptual Ceiling Design

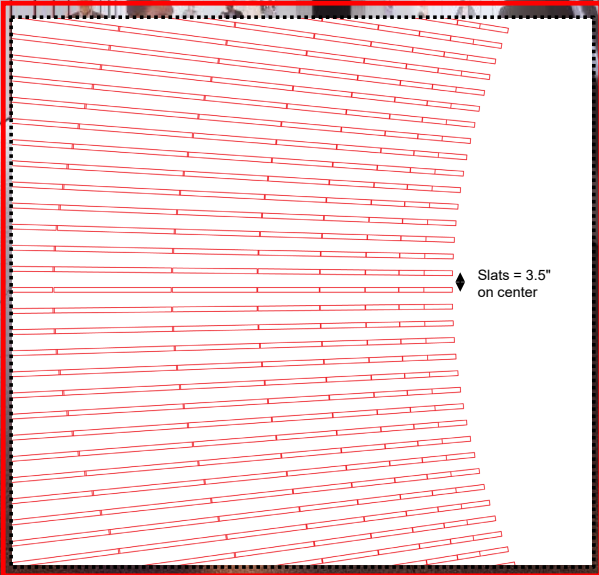
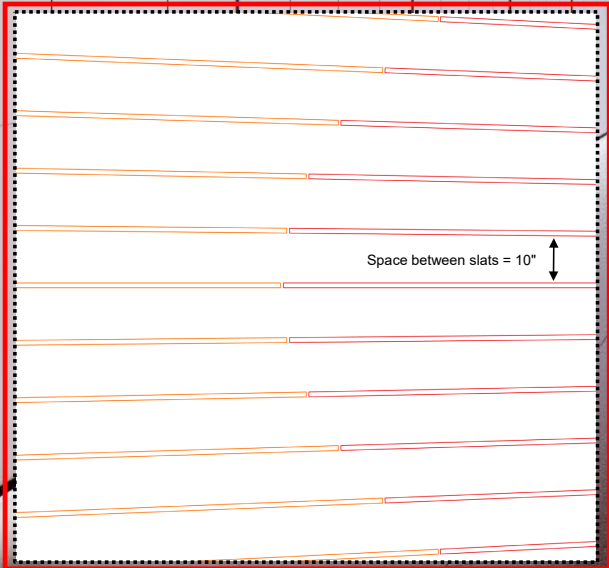
- 2. Is there an intended or required type of suspension system for these ceilings?
- 3. Can additional suspension be added to meet product cantilever requirements?
- 4. Does the design intent require having continuous wood slats for the length of each bay? Or can they be broken up with respect to material length availability?
- 5. Are there any access requirements for this section of ceiling?



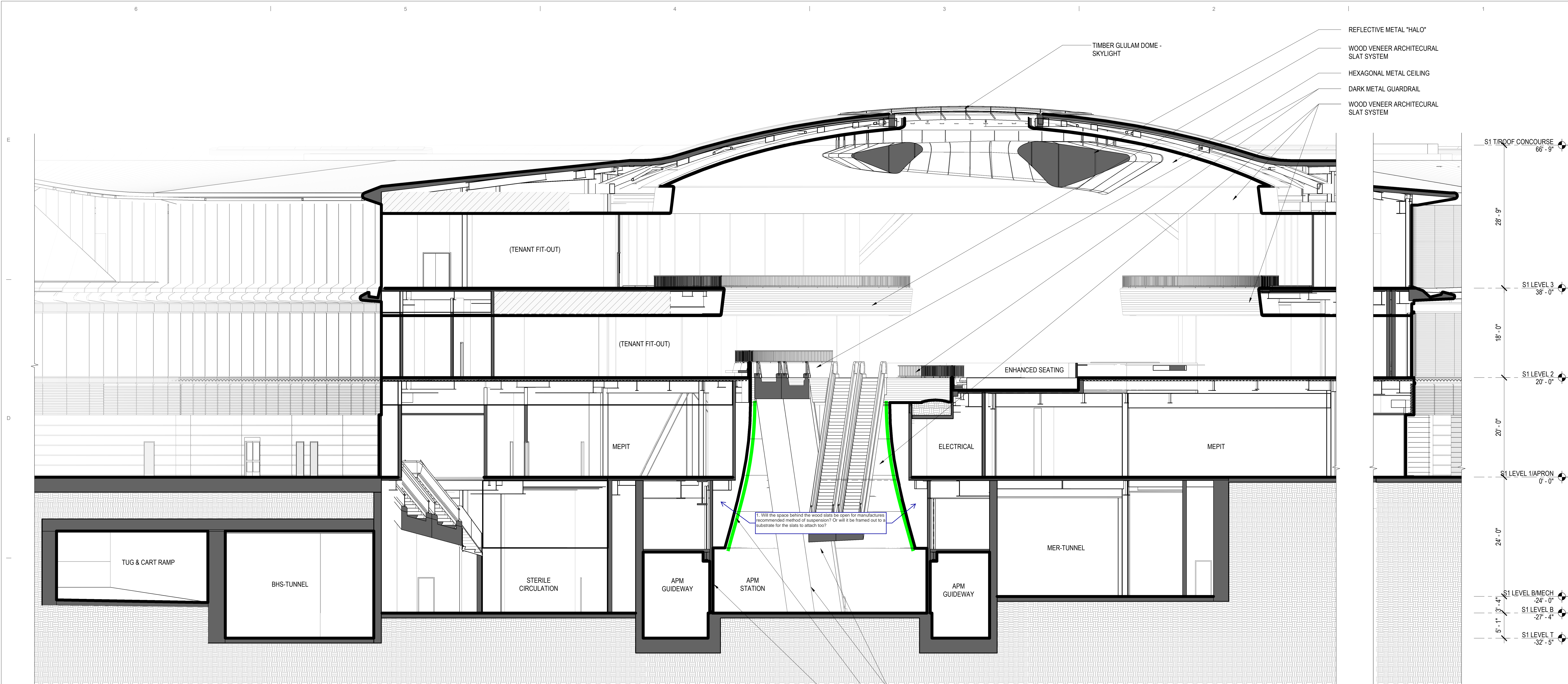
Wood Veneer Ceiling in Station



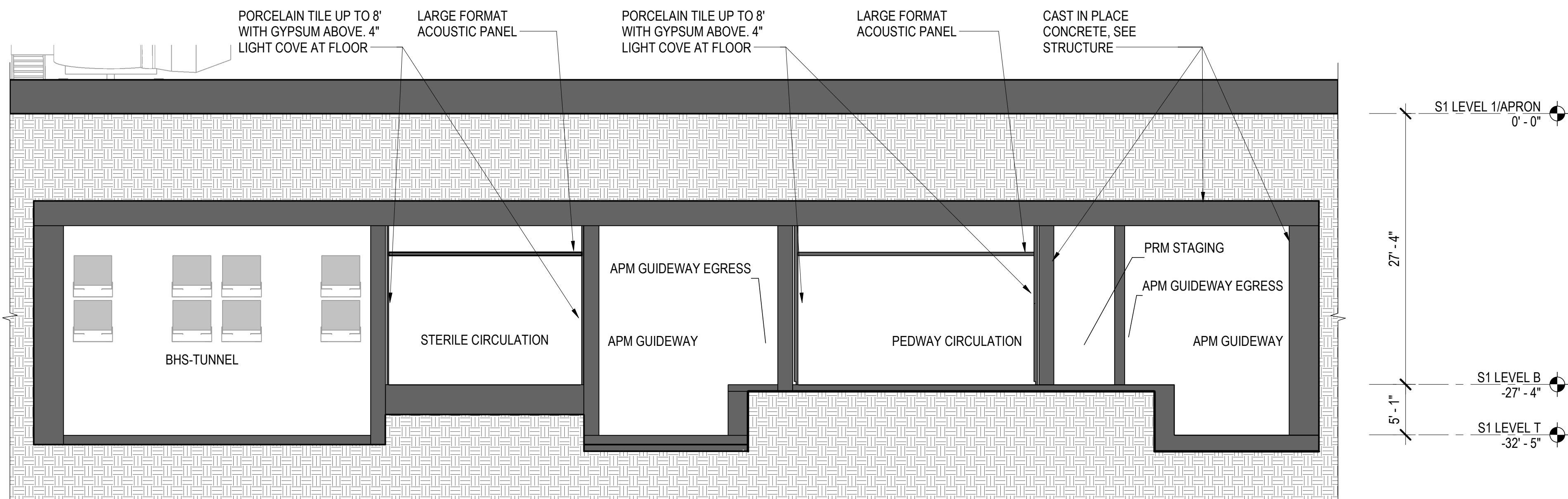
6. What is the intended end to end joinery between the slats as they transition up the wall?



1. Is it intended that these sections of ceiling are provided as panelized assemblies or individually hung wood slats?
2. Can it be open from between the slats and into the plenum space? Or does the surface directly behind the slats need to block off the plenum?
3. Is there an intended or required type of suspension system for this ceiling to wall system?
4. Are there any access requirements for this section of ceiling and/or wall upturns?
5. Are there acoustical requirements for this section of ceiling and wall?



1 APM PLATFORM SECTION
1/8" = 1'-0"



2 APM PLATFORM SECTION - WEST
1/8" = 1'-0"

S1 SCHEMATIC DESIGN UPDATE
MAY 31, 2024

**DRAFT -
PRE-DECISIONAL**

**NOT FOR
CONSTRUCTION**

SIGNATURE
MM/DD/YYYY
EXPIRES: MM/DD/YYYY



CITY OF CHICAGO
BRANDON JOHNSON
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

CDA PROJECT NUMBER
220166

PROJECT NAME
**O'HARE SATELLITE
CONCOURSE 1**

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

SOM
SKIDMORE, OWINGS & MERRILL
ARCHITECTURE, ENGINEERING,
PLANNING & SUSTAINABILITY
224 S MICHIGAN AVE, STE 1000, CHICAGO, IL 60604

CONSULTANTS
r|b|arc
ARCHITECTURE
10 W HURBARD ST, CHICAGO, IL 60654

JEMA
ARCHITECTURE
223 W OHIO ST, CHICAGO, IL 60654

ARUP
ENGINEERING & PLANNING
ARUP NORTH AMERICA LIMITED,
35 E WACKER DR, STE 1800, CHICAGO, IL 60601

RME Rubino & Merino
Engineers, Inc.
ENGINEERING
200 S MICHIGAN AVE, STE 1500 CHICAGO, IL 60604

MILHOUSE
ENGINEERING
333 S WABASH AVE, STE 2801, CHICAGO, IL 60604

FACET ENGINEERING
TERRA ENGINEERING
AERO SYSTEMS
GANNETT FLEMING
DAVID MASON + ASSOCIATES
AROUS
OMNI ECOSYSTEMS
SITE DESIGN GROUP LTD
ATELIER TEN
ALTUSWORKS INC
BNP ASSOCIATES INC
VIRTUAL ENERGY SOLUTIONS INC
LEIRCH BATES
DYNASTY GROUP INC
GIVEN GROSSMAN LIGHTING DESIGN

REVISION

NO.	DATE	DESCRIPTION
ISSUANCE	PACKAGE ISSUE DATE	
S1 SD Update	05/31/2024	
PHASE	REVISION	
Task 4A Pre-DD		
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE		
C.O.T.L.002.00		
KEYPLAN		
2A	2B	2C
2D	2E	2F
2G	2H	2J
2K	2L	2M
3A	3B	3C
3D	3E	3F
3G	3H	3J
3K	3L	3M
4A	4B	4C
4D	4E	4F
4G	4H	4J
4K	4L	4M
5A	5B	5C
5D	5E	5F
5G	5H	5J
5K	5L	5M
1A	1B	1C
1D	1E	1F
1G	1H	1J
1K	1L	1M
2A	2B	2C
2D	2E	2F
2G	2H	2J
2K	2L	2M
3A	3B	3C
3D	3E	3F
3G	3H	3J
3K	3L	3M
4A	4B	4C
4D	4E	4F
4G	4H	4J
4K	4L	4M
5A	5B	5C
5D	5E	5F
5G	5H	5J
5K	5L	5M

NO. DATE DESCRIPTION

ISSUANCE PACKAGE ISSUE DATE

S1 SD Update 05/31/2024

PHASE REVISION

Task 4A Pre-DD

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE

C.O.T.L.002.00

KEYPLAN

2A 2B 2C 2D 2E 2F 2G 2H 2J 2K 2L 2M

3A 3B 3C 3D 3E 3F 3G 3H 3J 3K 3L 3M

4A 4B 4C 4D 4E 4F 4G 4H 4J 4K 4L 4M

5A 5B 5C 5D 5E 5F 5G 5H 5J 5K 5L 5M

1A 1B 1C 1D 1E 1F 1G 1H 1J 1K 1L 1M

2A 2B 2C 2D 2E 2F 2G 2H 2J 2K 2L 2M

3A 3B 3C 3D 3E 3F 3G 3H 3J 3K 3L 3M

4A 4B 4C 4D 4E 4F 4G 4H 4J 4K 4L 4M

5A 5B 5C 5D 5E 5F 5G 5H 5J 5K 5L 5M

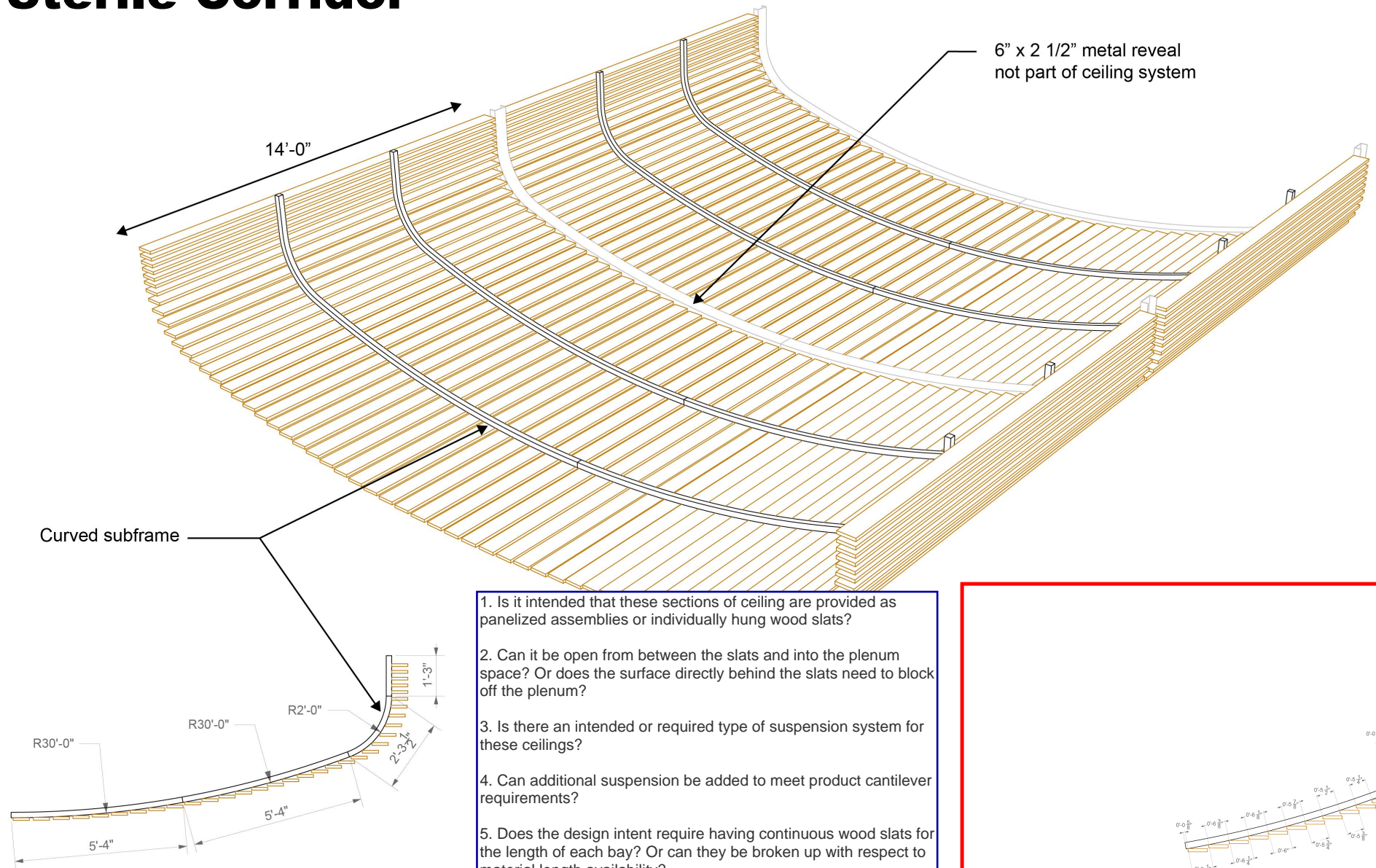
S1 ENLARGED
BUILDING SECTIONS

DRAWN BY: **SOM** CHECKED BY: **Checker**

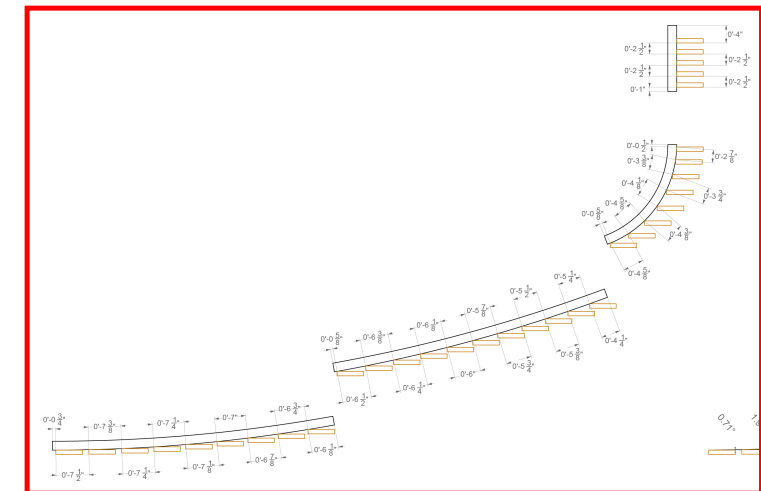
SHEET NUMBER VOLUME: **5**

A5.2.E.02

Underside Sterile Corridor Ceiling



1. Is it intended that these sections of ceiling are provided as panelized assemblies or individually hung wood slats?
2. Can it be open from between the slats and into the plenum space? Or does the surface directly behind the slats need to block off the plenum?
3. Is there an intended or required type of suspension system for these ceilings?
4. Can additional suspension be added to meet product cantilever requirements?
5. Does the design intent require having continuous wood slats for the length of each bay? Or can they be broken up with respect to material length availability?
6. Is there any flexibility in the depth/width of the slats?
7. Are there any access requirements for this section of ceiling?



6.0 Node View From Lounge



See Page #8 for questions about this area

Painted steel guardrail

River rock

Jet mist granite

Reflective metal "Halo" -
refer to page 26

Reflective "Iridescent Dome" -
refer to page 24

Upholstered benches, commercial grade fabric,
granite counters

6.0 Node View at Level Two From Connector

Radial, perforated metal ceiling

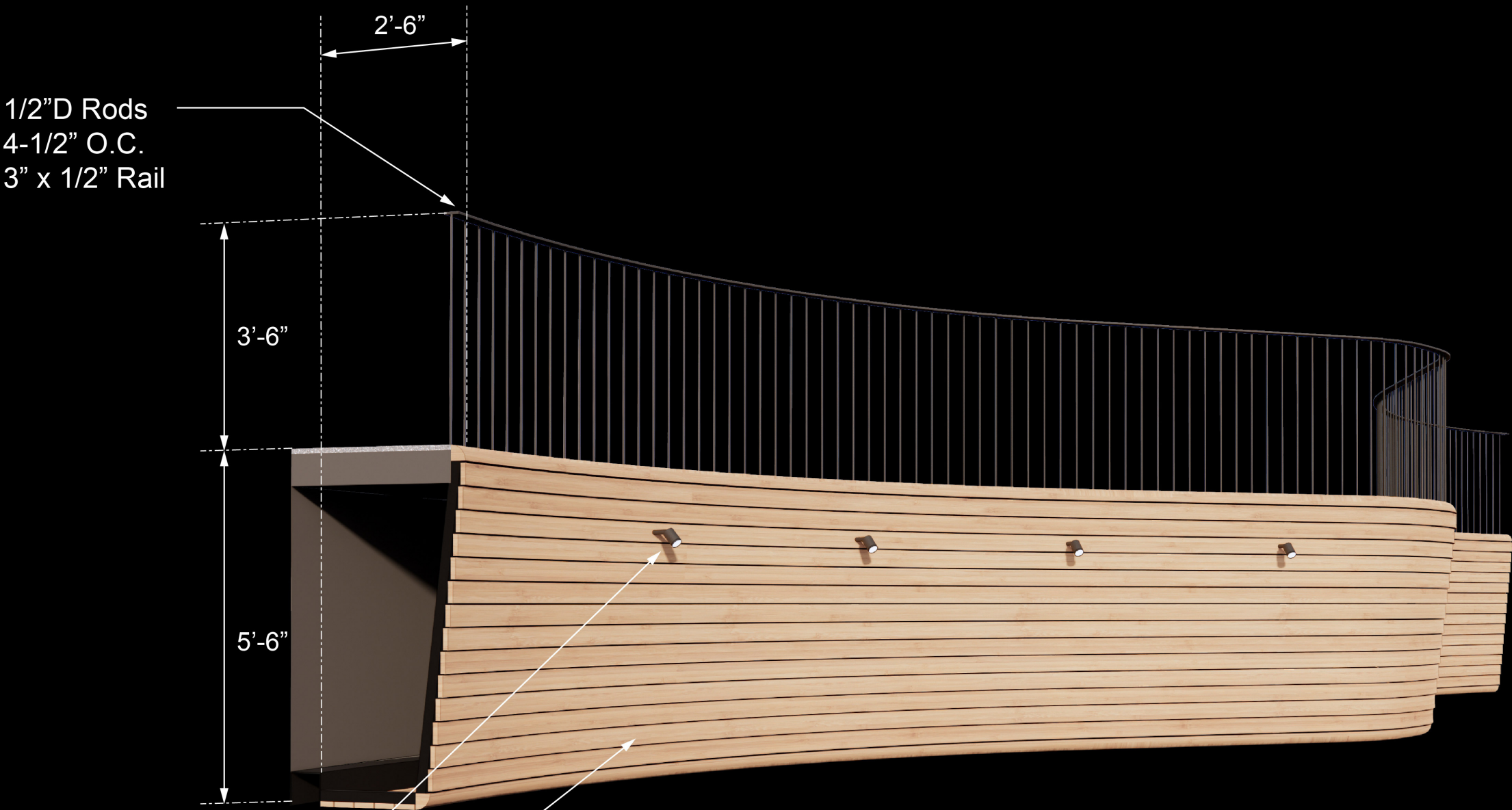


Frameless interior glass wall system and ultra-narrow stile doors enclosing lounge & other program on level 3 to be provided as part of base building - clear vision glass at lounge, fritted glass at restroom

Porcelain Tile

Level 2 concessions in node: continuous metal panel signage band to be provided as base building as well as glazing panel in front of all columns and at all curved corners to be provided as glazing panels by base building - see Concessions report

6.0 Node Typical Slab Edge & Guardrail Detail



1/2"D Rods
4-1/2" O.C.
3" x 1/2" Rail

3'-6"

5'-6"

2'-6"

Light fixtures for
interior landscape

4" x 1" Wood slat
1/4" gap
1/2" offset
Horizontal Orientation

1. For the wall application, is there flexibility in the gap size and offset to accommodate means of concealed attachment and tolerances?
2. The bullnose edge detail presents significant constructibility challenges. Is the design open to alternative solutions?
3. The renderings appear to have the wood slats for both the wall and ceiling as continuous. Is the design open to breaking these up with gaps between board ends to accommodate material length availability?
4. What will the buildout look like behind the wall application? Will it be framed, or open for a preferred recommended suspension system of the wood system?