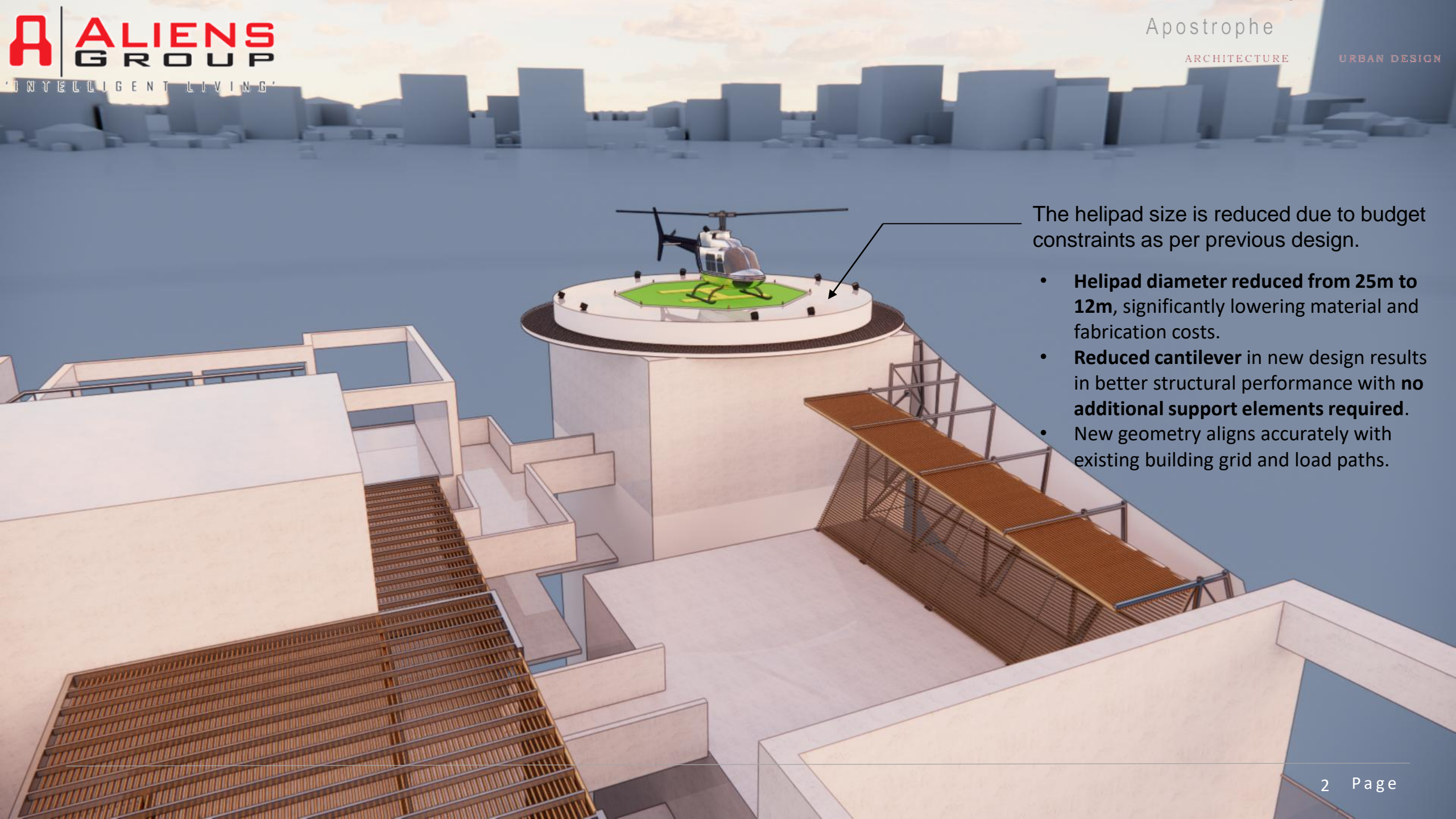




SPACE STATION HELIPAD- REVISED DESIGN



The helipad size is reduced due to budget constraints as per previous design.

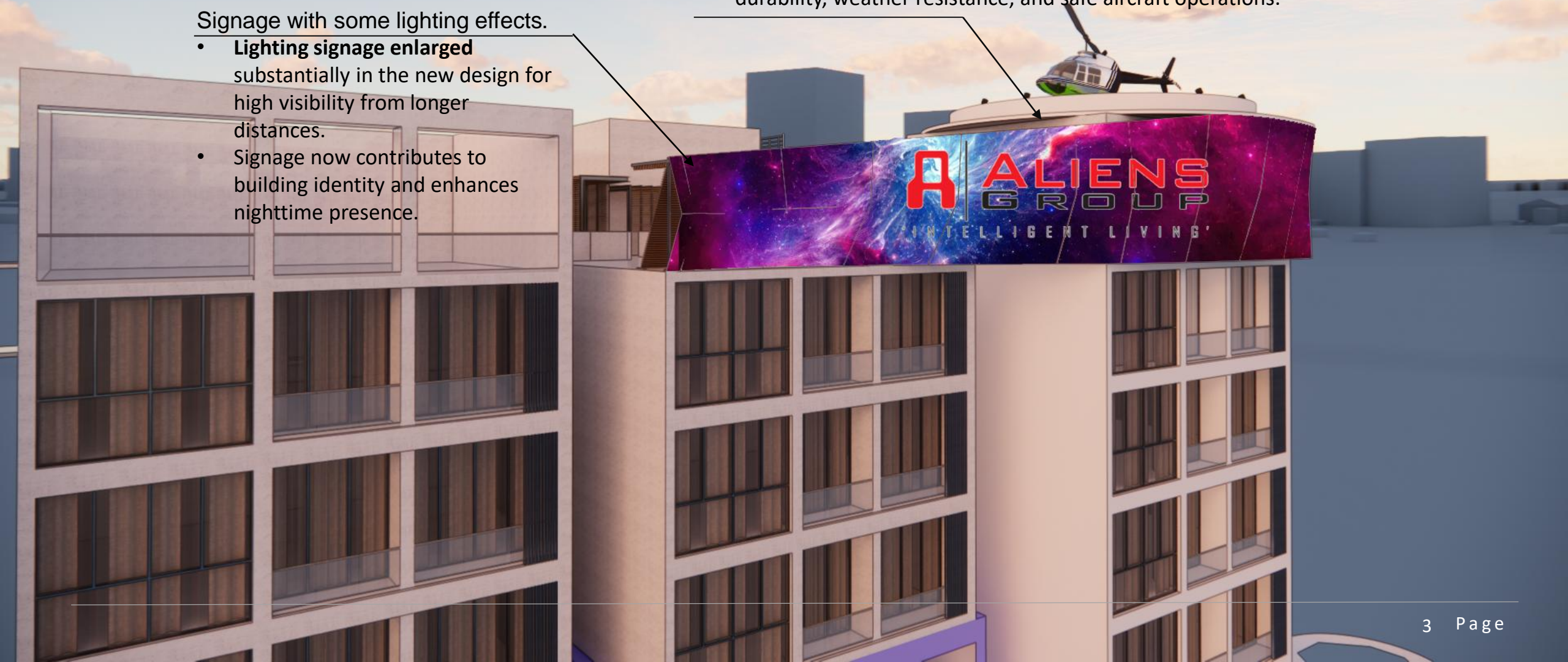
- **Helipad diameter reduced from 25m to 12m**, significantly lowering material and fabrication costs.
- **Reduced cantilever** in new design results in better structural performance with **no additional support elements required**.
- New geometry aligns accurately with existing building grid and load paths.

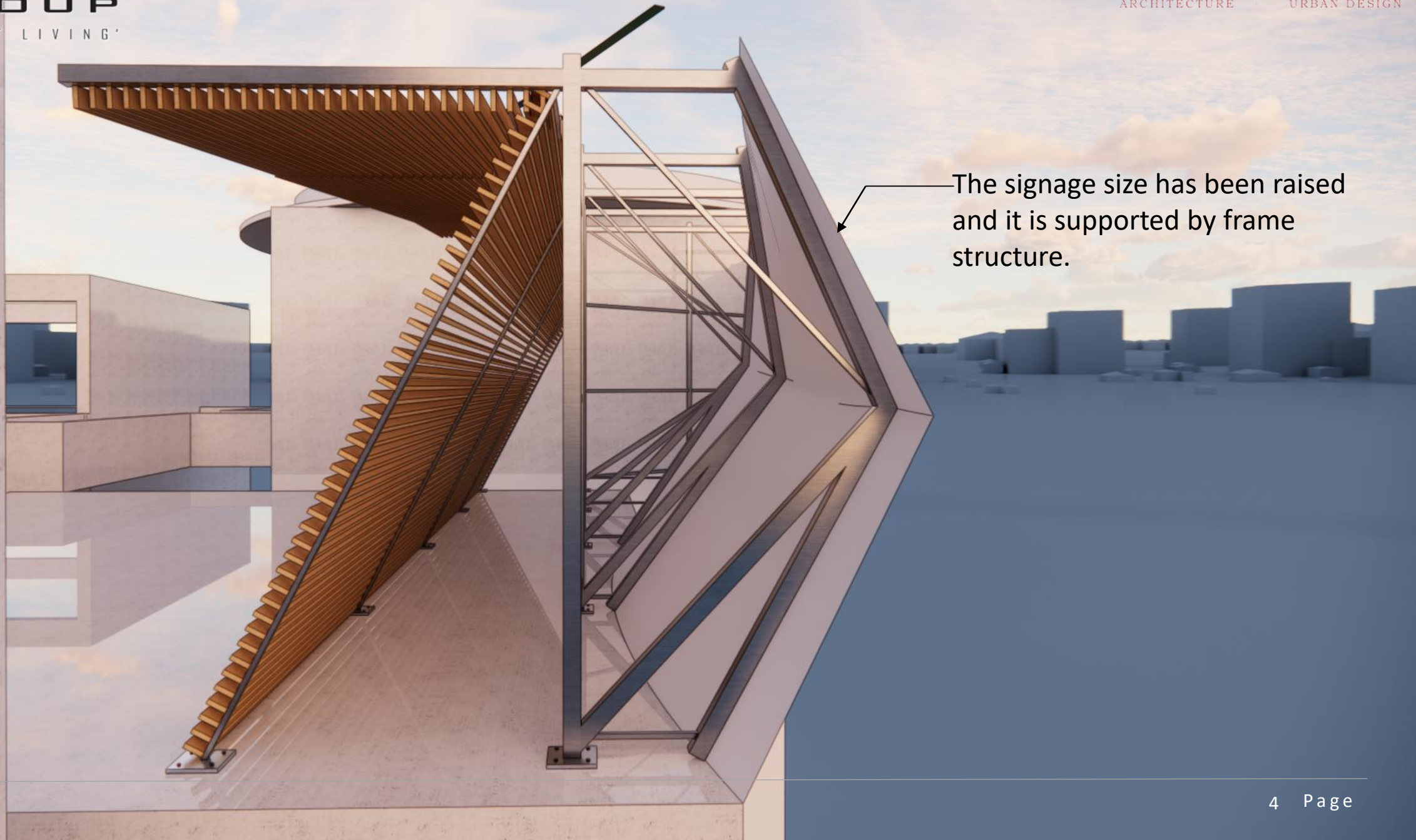
Safety Platform:

- New helipad uses **metal safety platform flooring** for durability, weather resistance, and safe aircraft operations.

Signage with some lighting effects.

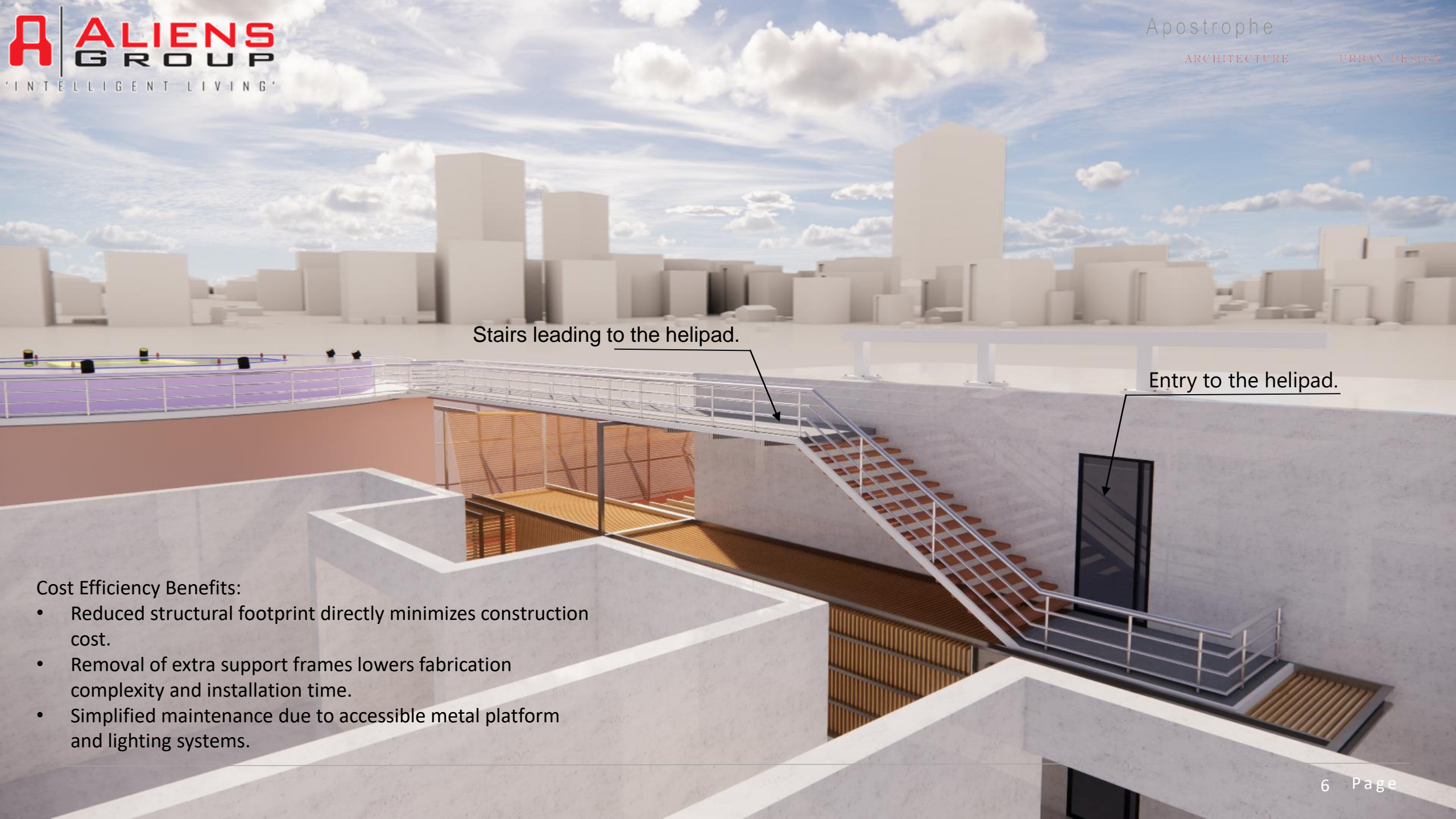
- **Lighting signage enlarged** substantially in the new design for high visibility from longer distances.
- Signage now contributes to building identity and enhances nighttime presence.





The signage size has been raised and it is supported by frame structure.





Stairs leading to the helipad.

Entry to the helipad.

Cost Efficiency Benefits:

- Reduced structural footprint directly minimizes construction cost.
- Removal of extra support frames lowers fabrication complexity and installation time.
- Simplified maintenance due to accessible metal platform and lighting systems.

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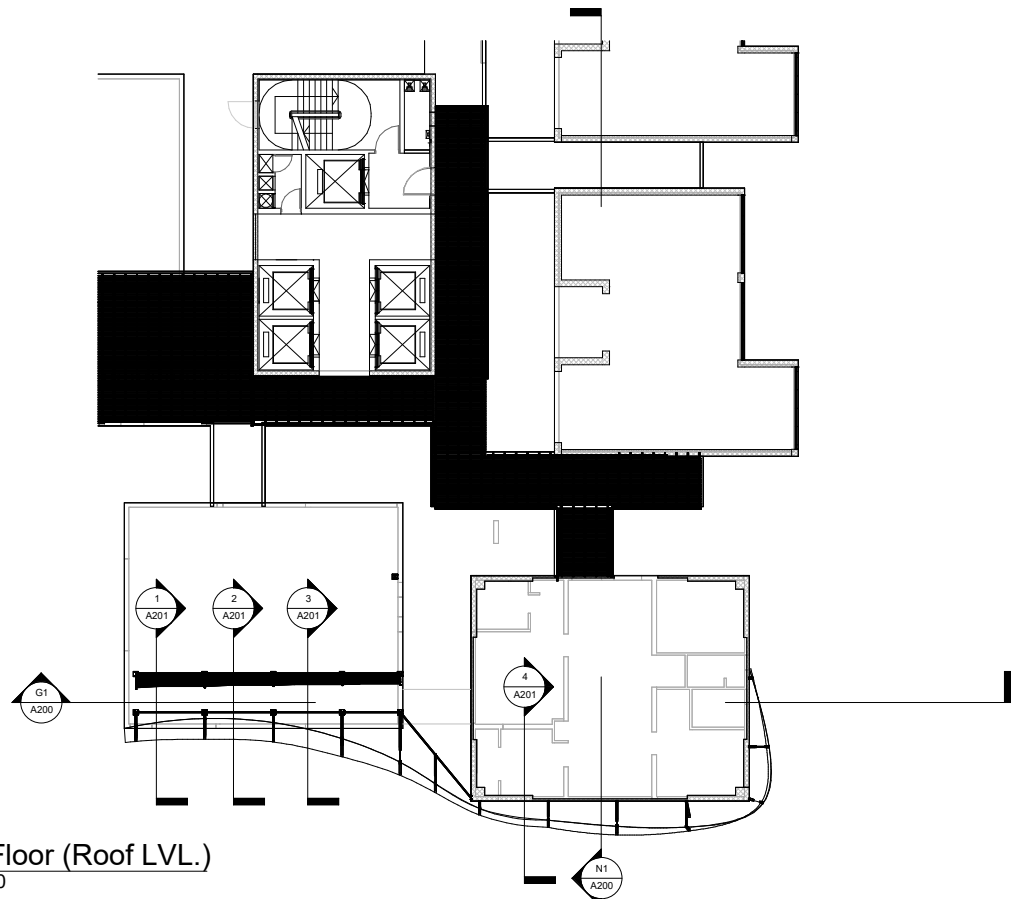
Space Station, Helipad
Hyderabad

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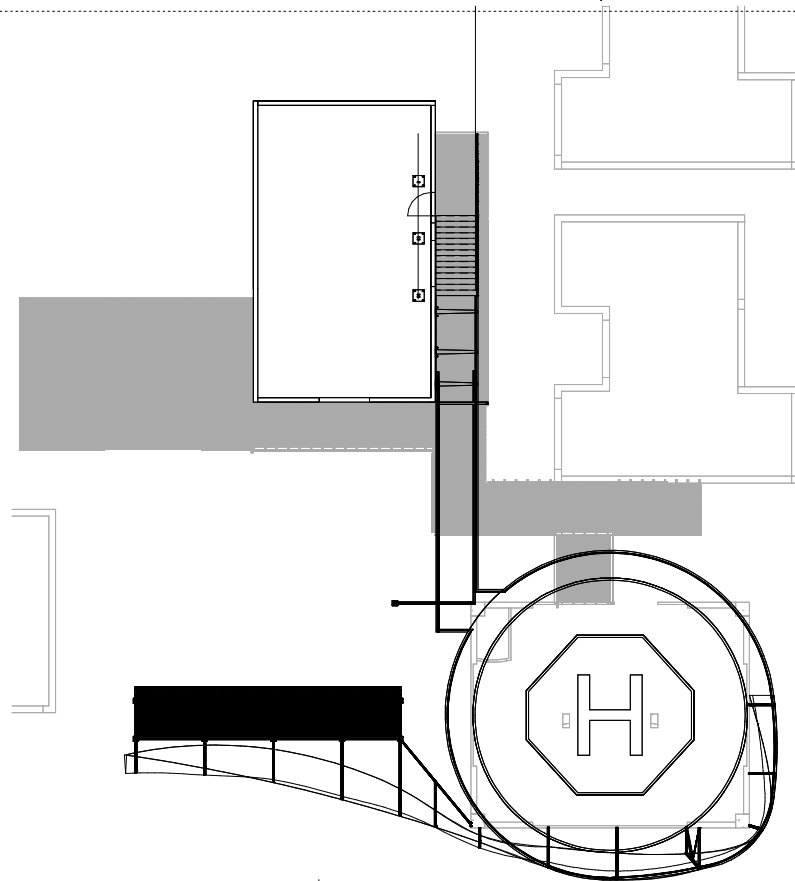
Helipad_Floor Plan

DRAWING

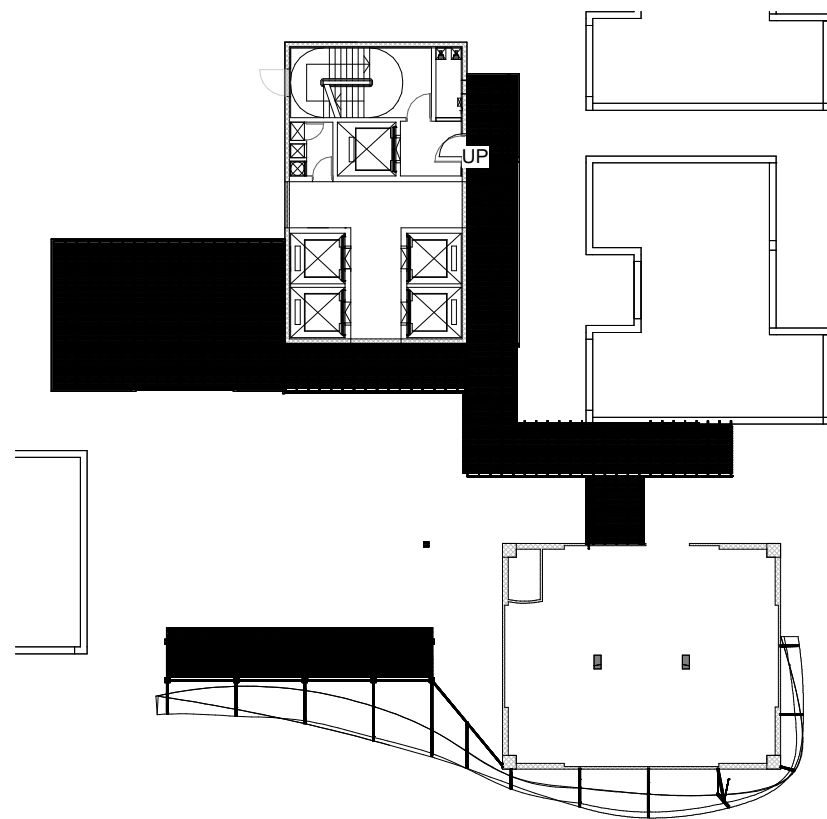
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| REVIEWED | Shivjit Sidhu | | |
| SCALE | 1 : 150 | DRAWING NO. | |



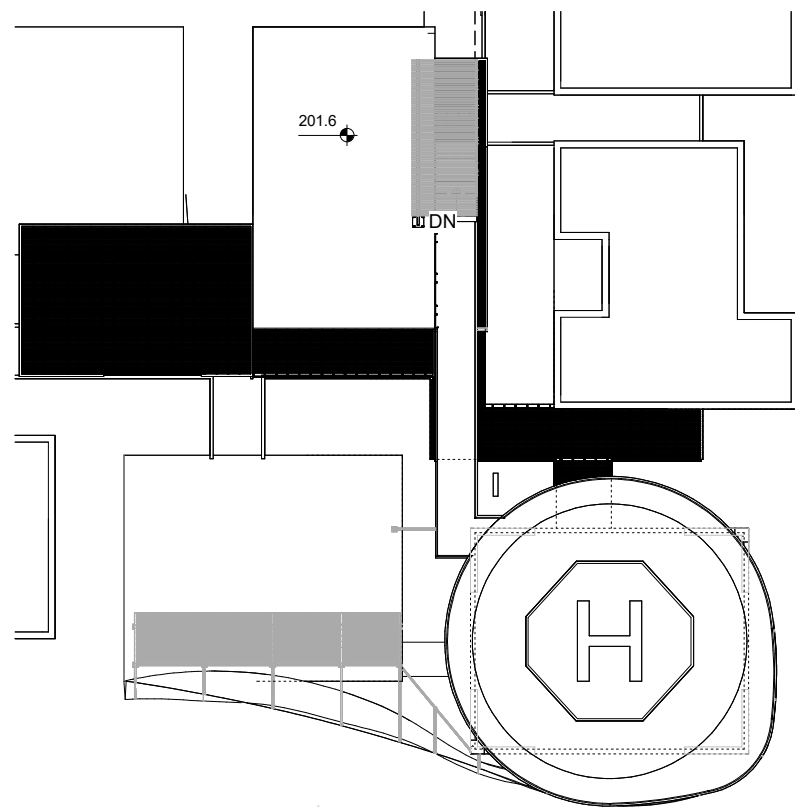
G1 29 Floor (Roof LVL.)
1 : 150



N1 Safety Platform Lvl
1 : 150

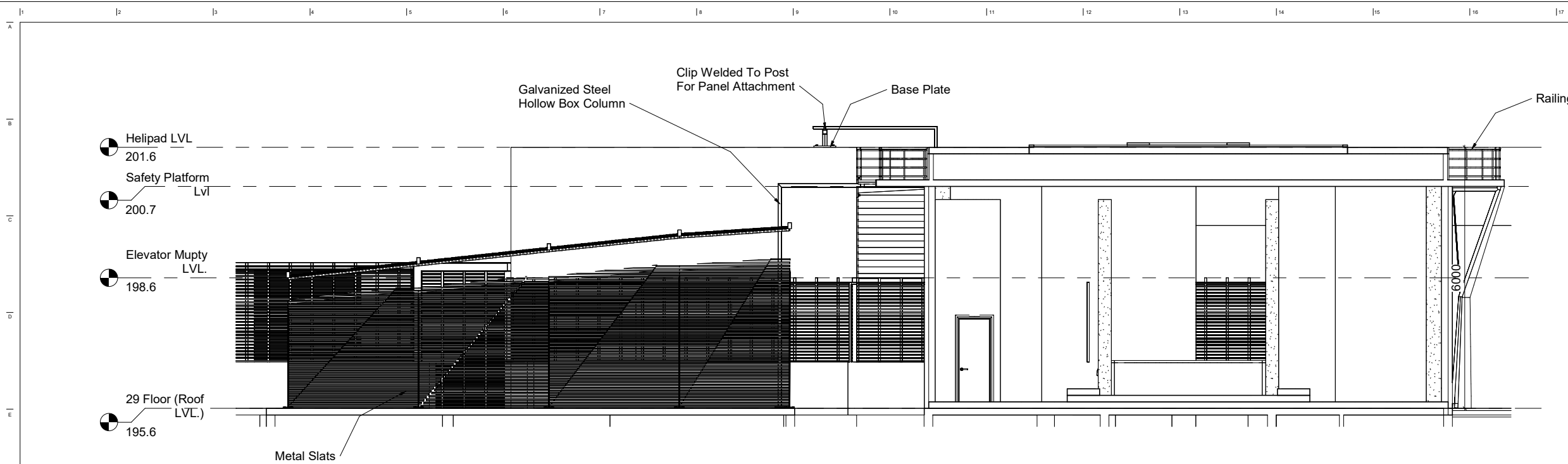


G9 Elevator Mupty LVL.
1 : 150

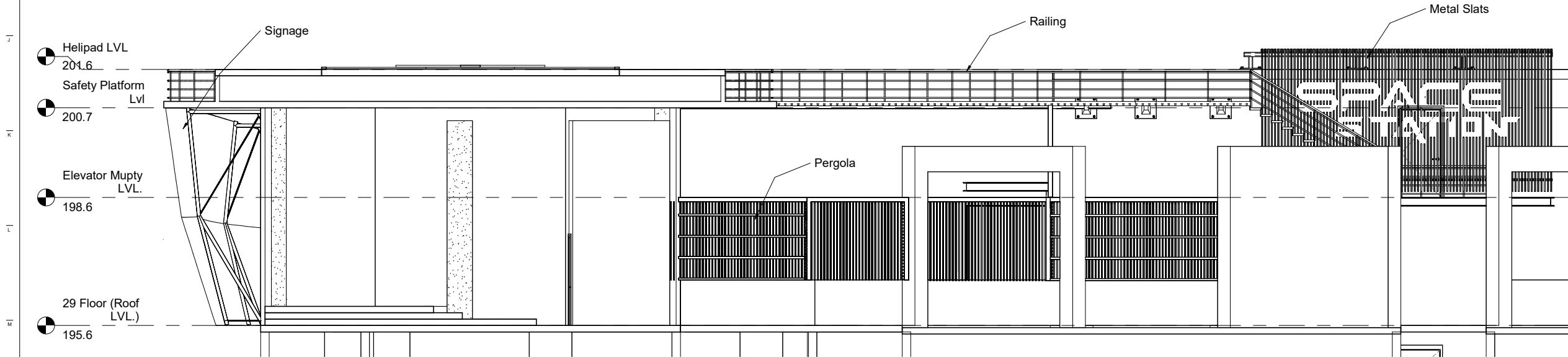


N9 Helipad LVL
1 : 150

Building Roof Level - 195.6 M



G1 Helipad_Section A
1 : 50



N1 Helipad_Section B
1 : 50

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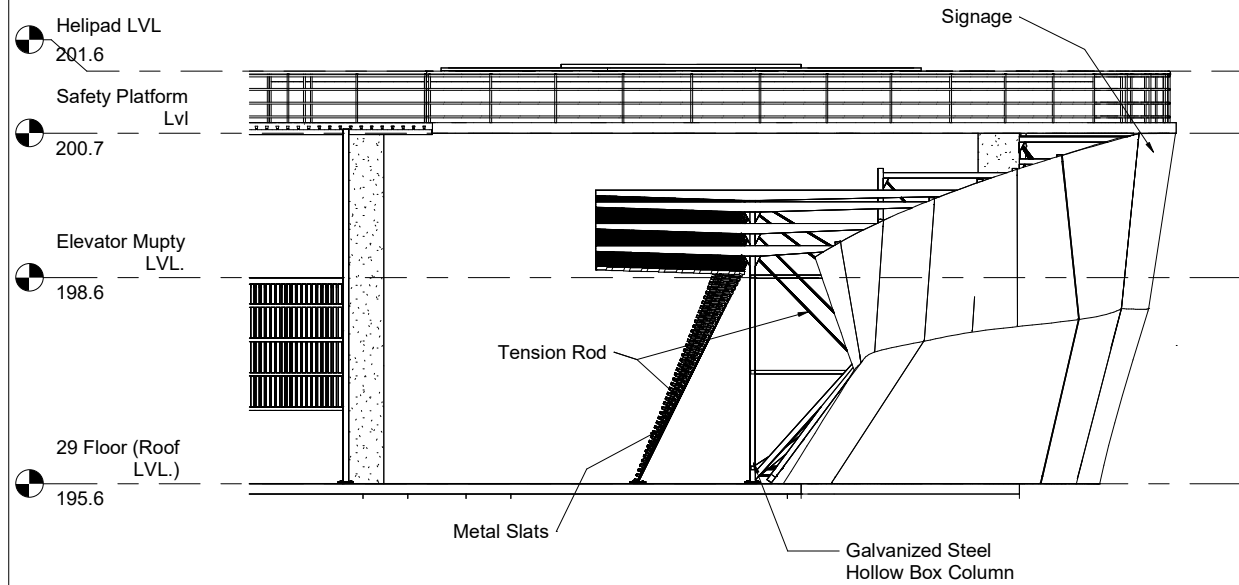
ARCHITECT SEAL

Helipad_Sections_1/2

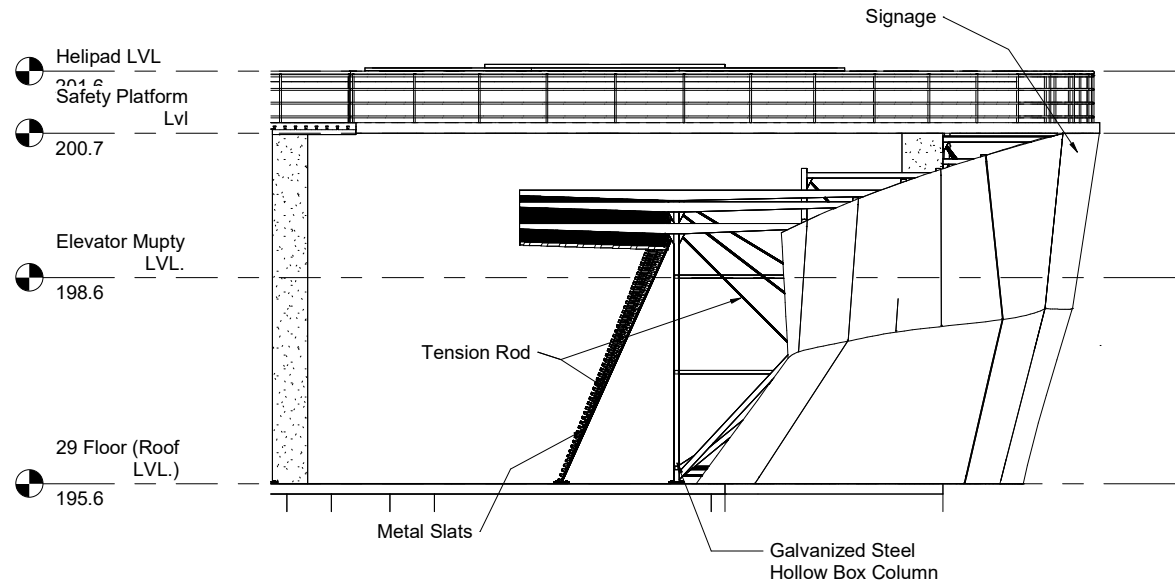
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| REVIEWED | Shivjit Sidhu | | | |
| SCALE | 1 : 50 | | | |
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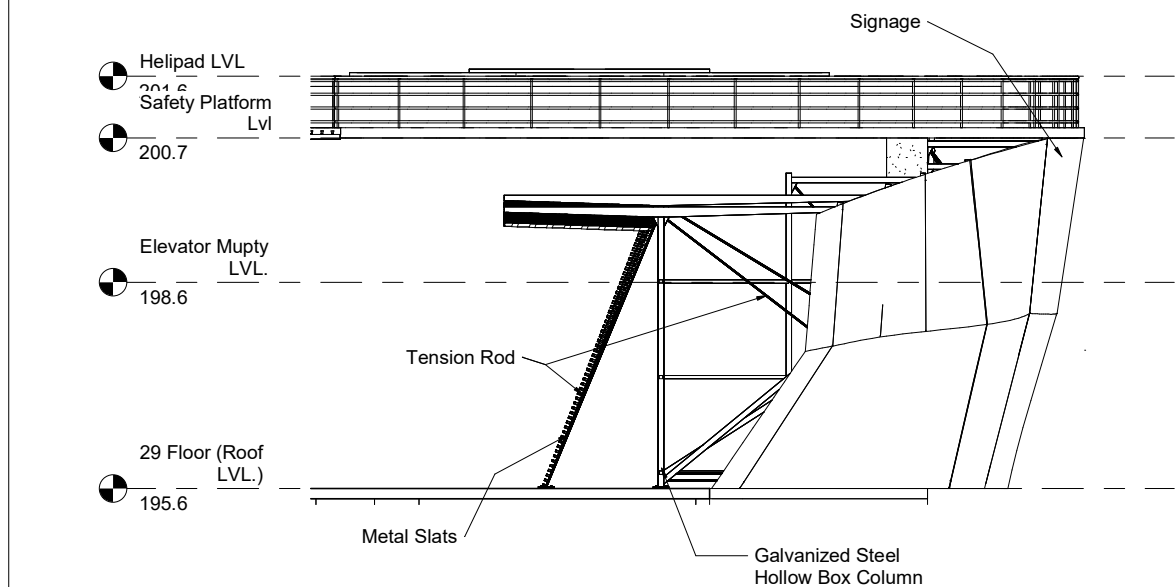
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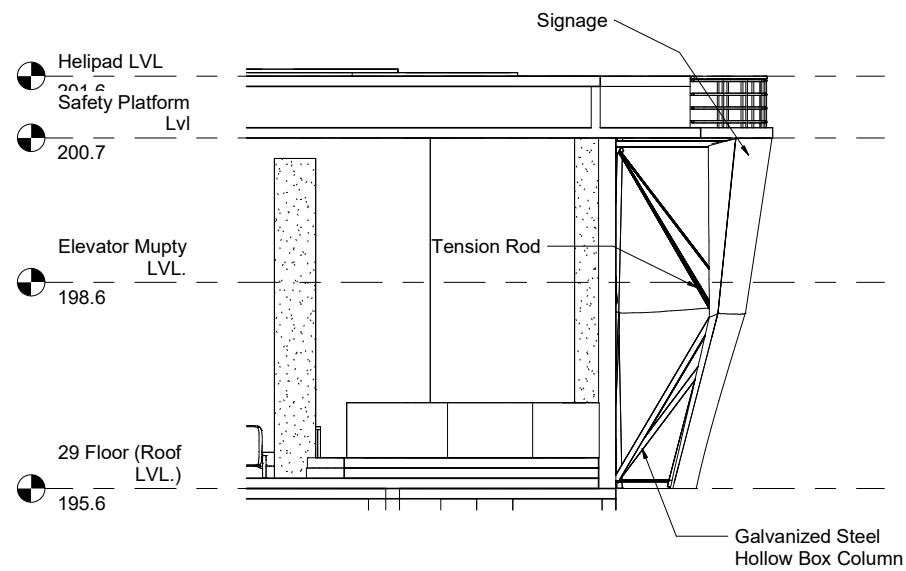
1 Helipad_Section C
1 : 50



2 Helipad_Section D
1 : 50



3 Helipad_Section E
1 : 50



4 Helipad_Section F
1 : 50

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Helipad_Sections_2/2

DRAWING

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| DRAWN BY | Author | | |
| REVIEWED | Approver | | |
| SCALE | 1 : 50 | DRAWING NO. | A201 |

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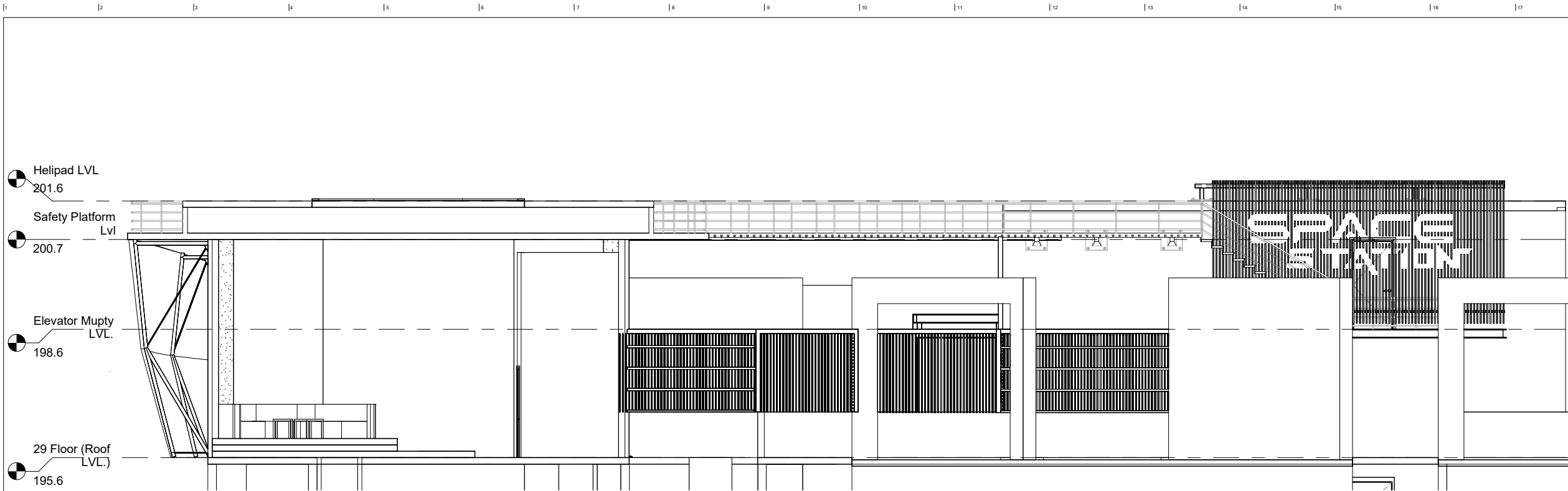
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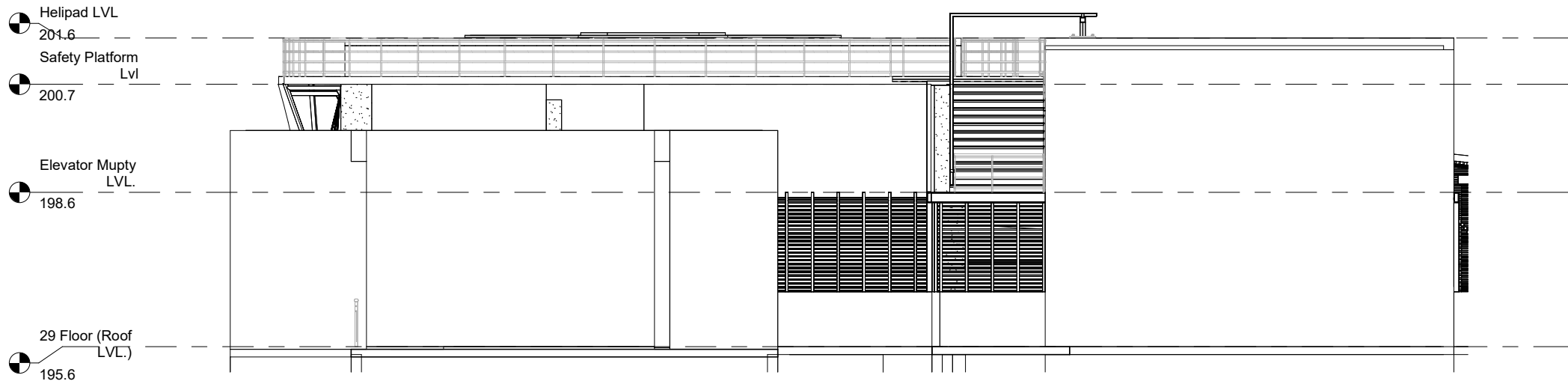
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G1 Helipad_Elevation A
1 : 50



N1 Helipad_Elevation B
1 : 50

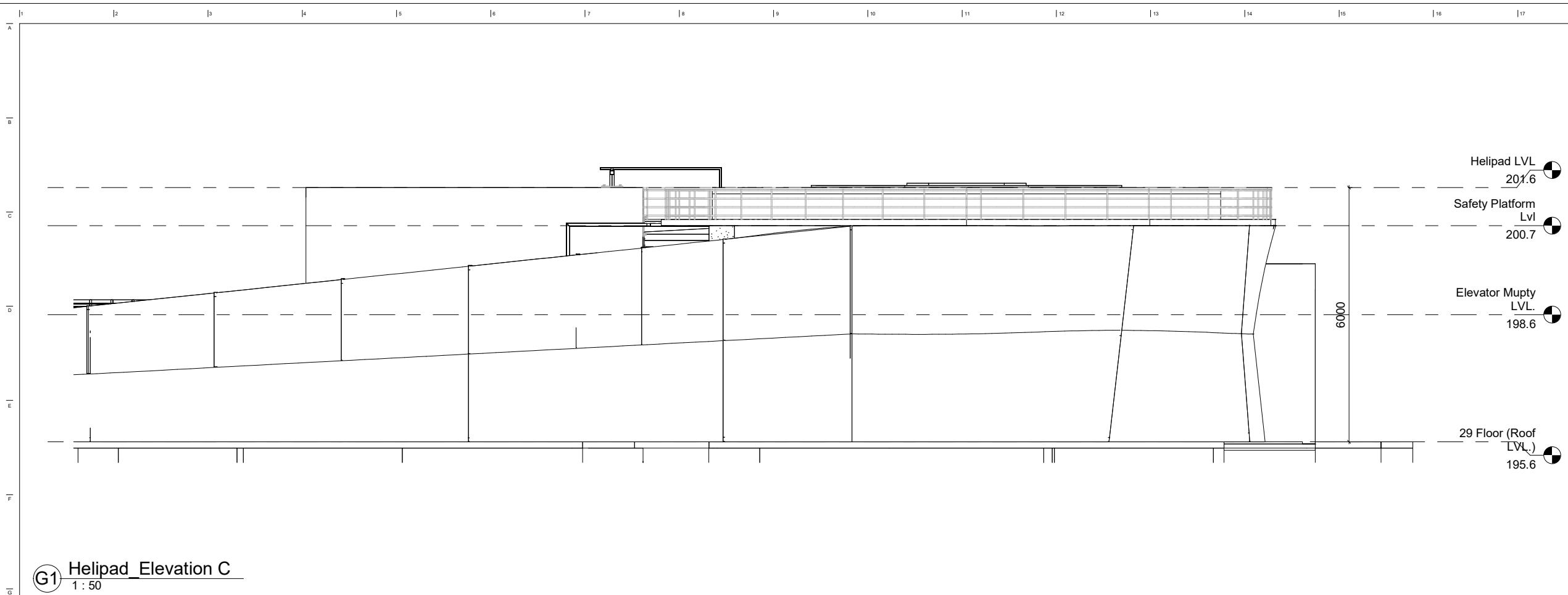
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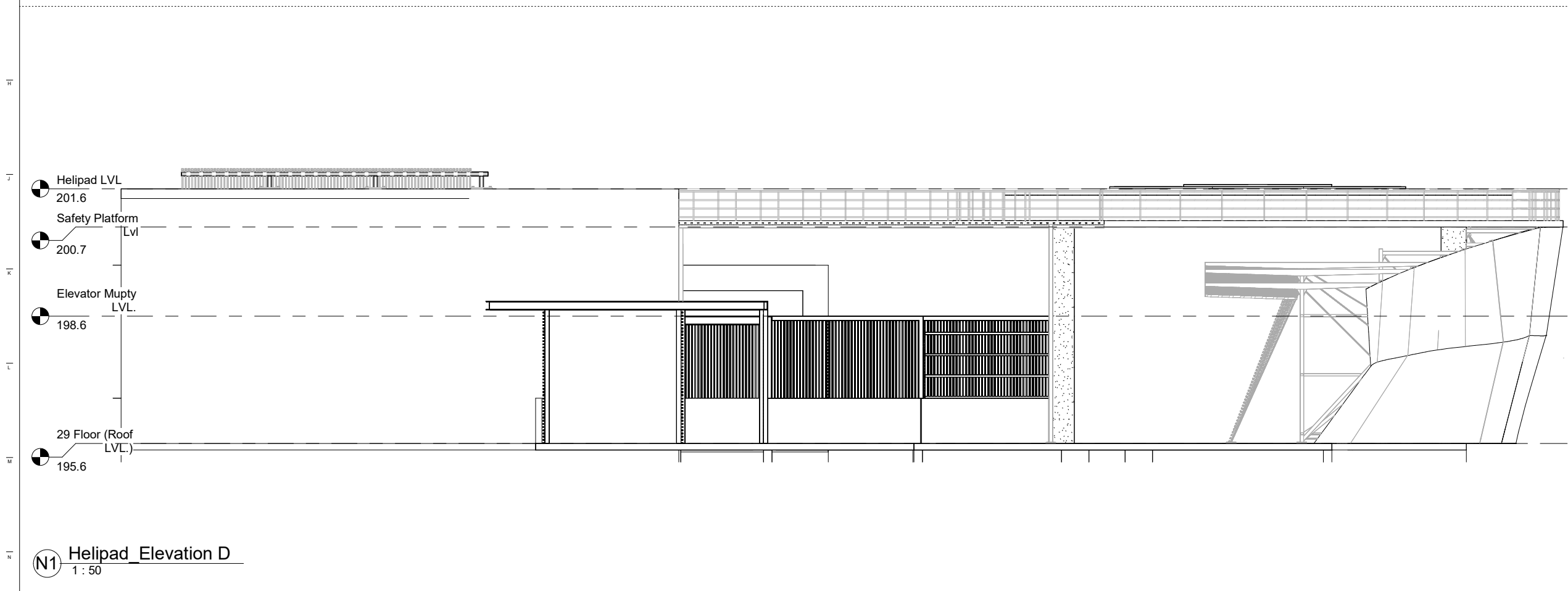
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| Helipad_Elevations 1/2 | |
| DRAWING | |
| DATE | 12Jan26 |
| DRAWN BY | Abhishek Tiwari |
| REVIEWED | Shivjit Sidhu |
| SCALE | 1 : 50 |
| PROJECT# | HE2503 |
| DRAWING NO. | A300 |



G1 Helipad Elevation C
1 : 50



N1 Helipad Elevation D
1 : 50

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Helipad_Elevations 2/2

DRAWING

DATE12Jan26

DRAWN BYAbhishek Tiwari

REVIEWEDShivjit Sidhu

SCALE1 : 50

PROJECT#HE2503

A301

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| Views | |
| DRAWING | |
| DATE | 12Jan26 |
| PROJECT# HE2503 | |
| DRAWN BY | Abhishek Tiwari |
| REVIEWED | Shivjit Sidhu |
| SCALE | A302 |
| DRAWING NO: | |



SPACE STATION - HELIPAD

STAIR STRUCTURE DETAIL

N1 Cover Page

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Cover Page

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| REVIEWED | Shivjit Sidhu | | |
| SCALE | | DRAWING NO. | A500 |

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Views

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| REVIEWED | Shivjit Sidhu | | |
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KEY PLAN :



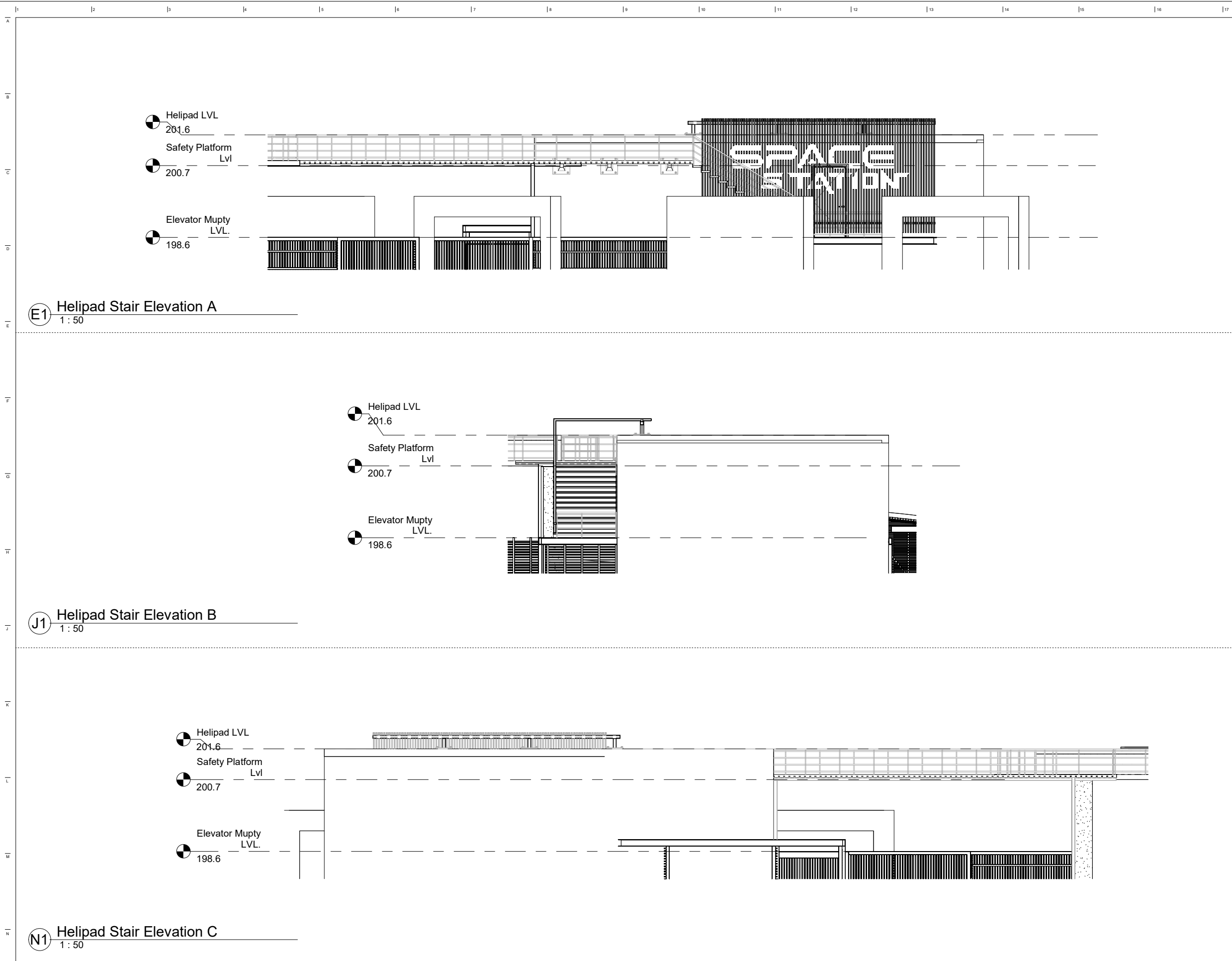
Space Station, Helipad
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ARCHITECT SEAL

Helipad Stair Structure Detail
- Plan

DRAWING

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|----------|-----------------|-------------|-------------|
| DATE | 12Jan26 | PROJECT# | HE2503 |
| DRAWN BY | Abhishek Tiwari | | |
| REVIEWED | Shivjit Sidhu | | |
| SCALE | As indicated | | |
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KEY PLAN :



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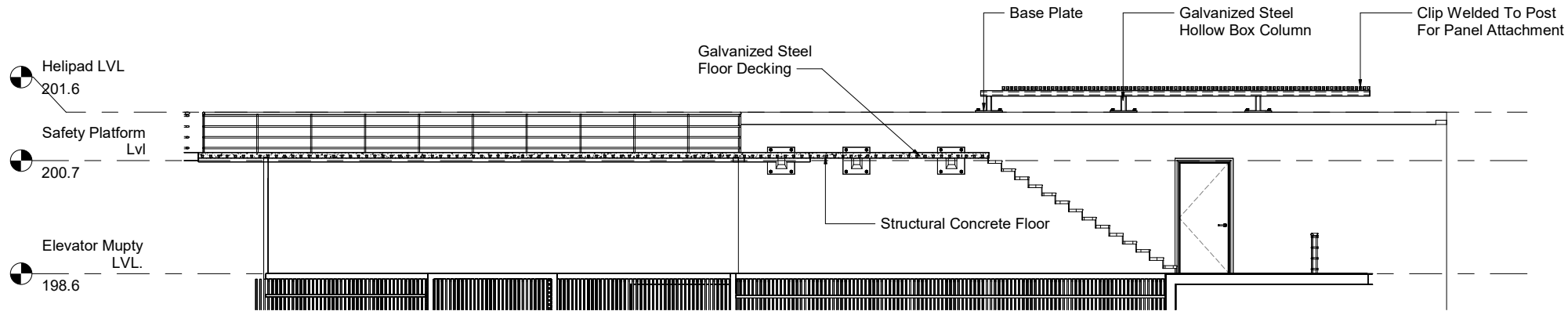
Helipad Stair Structure Detail - Elevation

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| DRAWING | DATE 12Jan26 | PROJECT# HE2503 |
| DRAWN BY | Abhishek Tiwari | |
| REVIEWED | Shivjit Sidhu | |
| SCALE | 1 : 50 | DRAWING NO. A503 |

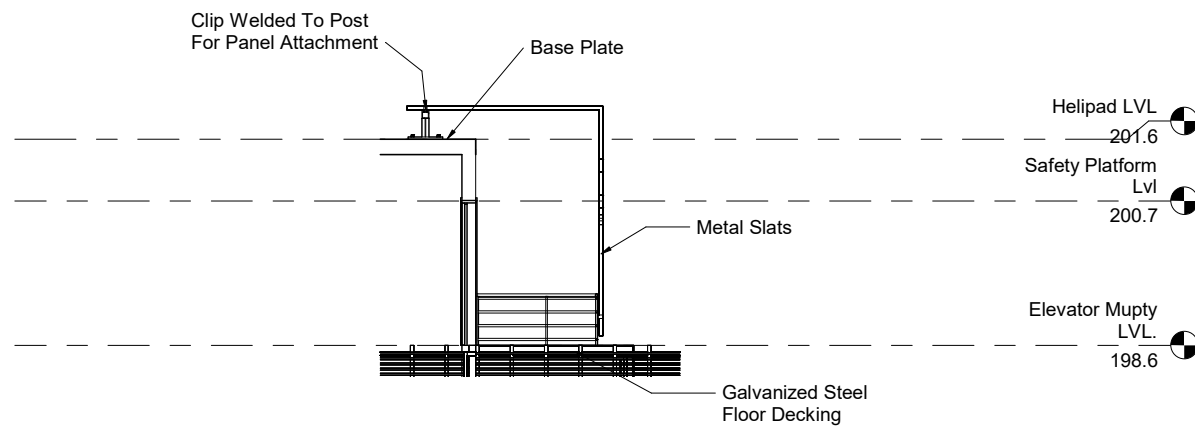
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G1 Section 1A
1 : 50



N1 Section 1B
1 : 50

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Helipad Stair Structure Detail
- Section

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G1 View 01

N1 View 02

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Helipad Stair Structure Detail
- Views

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| REVIEWED | Shivjit Sidhu | | | |
| SCALE | | | | |
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A505

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