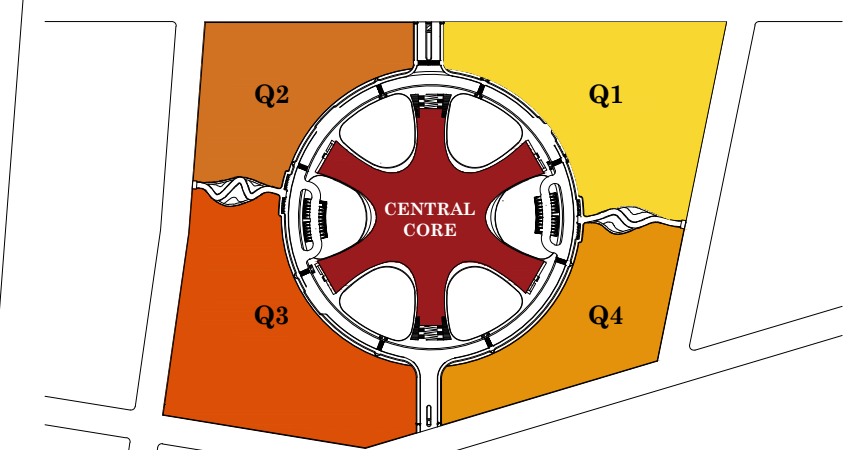


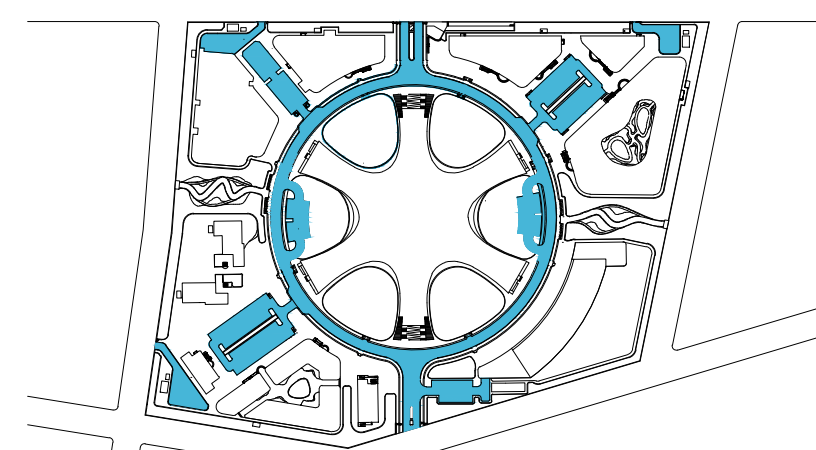
## SITE CONCEPT

The Master Plan provided employs a Trans-Scalar design strategy, bridging academic and industrial scale through a radial organization centralizing around the academic core. This design establish a clear hierarchy, ensuring that all auxiliary facilities function as interconnected clusters radiating from the core. By grouping programmatic functions into a highly connected, circular framework, the site development optimizes internal circulation while bridging the gap between institutional learning and industrial collaboration, effectively creating a "Living Laboratory" model within the LIMA Estate prioritizing efficient and sustainable site development.



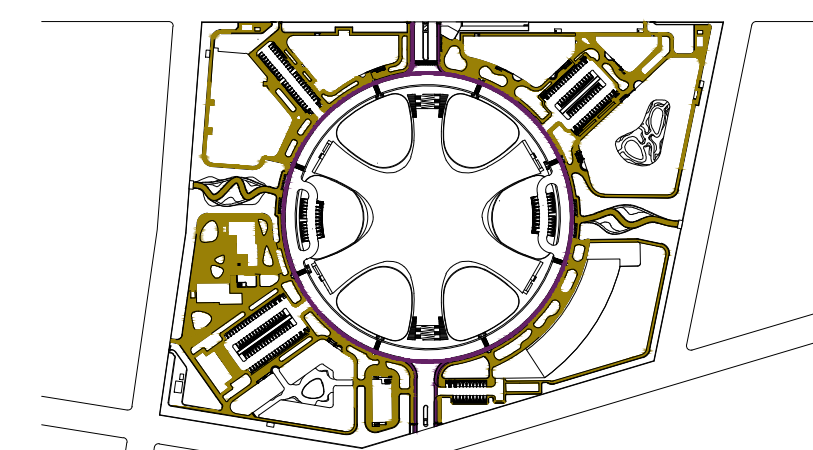
**CLUSTERED ZONING**  
Diagram 01

This zoning divides the campus into four distinct functional quadrants to optimize operational efficiency. Quadrant 1 (Q1) hosts knowledge-based and collaborative facilities. Quadrant 2 (Q2) accommodates public domain assembly spaces. Quadrant 3 (Q3) centralizes administrative and residential support and faculty. Quadrant 4 (Q4) integrated technical and industrial learning function, all anchoring to a central academic core. By clustering these programmatic needs around a unified core, the development bridges the institutional academic environment with the macroscopic demands of the surrounding industrial estate.



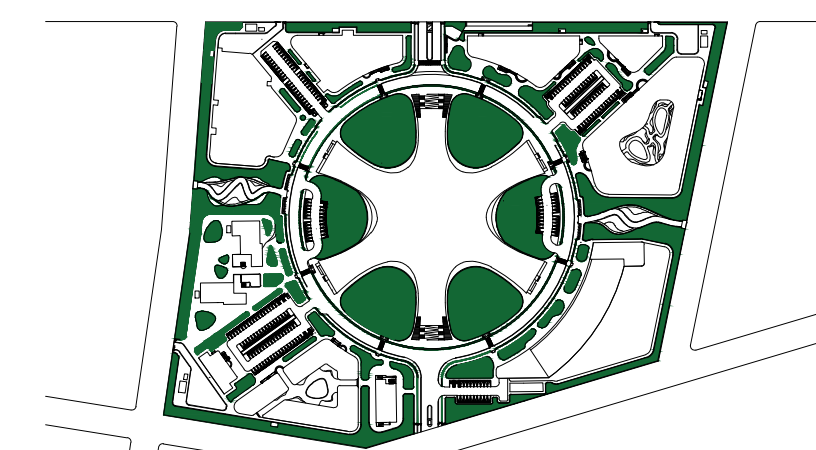
**ROAD CIRCULATION**  
Diagram 02

The road circulation system operates on a hierarchical 'ring and radial' configuration, utilizing a central loop to manage vehicular distribution while segregating heavy transit from the pedestrian-heavy academic hub. By establishing this clear arterial flow, the master plan optimizes operational connectivity, allowing for efficient logistics and emergency access to the perimeter zones while preserving the integrity of the central academic core. This integrated approach ensure that the campus remains highly permeable to the external industrial estate while maintaining internal safety and functional order.



**BIKE AND PEDESTRIAN CIRCULATION**  
Diagram 03

The BatStateU TNEU Lima Campus utilizes an 'Active Mobility Loop' that establishes a dedicated, continuous transit zone for pedestrians and cyclists, effectively encircling the central Academic and Laboratory Building. By isolating this pathway from the peripheral vehicular network, the design ensures safe, efficient movement and reinforces the central core as the primary hub of campus life. Bicycle Lane has a travel distance of 450 meter in one rotation with estimated 2 1/2 minute travel time distance.



**GREEN AREAS**  
Diagram 04

The Green Areas operate as a critical infrastructure layer within the campus master plan. This landscape strategy establishes a two-fold biophilic framework: a continuous, protective perimeter buffer that insulates the academic core from the surrounding industrial intensity of the Lima Estate, and a series of expansive radial 'wedges' that permeate the central hub. These 'green zones' function as essential environmental regulators, facilitating passive cooling and air filtration while simultaneously serving as interstitial social spaces that foster student interaction.

2 0 0 M W I D E R R O W

## LOT BEARING DETAILS

POINT	BEARING	DISTANCE
1-2	N 85°65' E	371.75 M
2-3	S 02°0' W	246.60 M
3-4	S 63°51' W	217.24 M
4-5	S 89°46' W	146.34 M
5-6	N 01°20' W	131.19 M
6-1	N 05°11' W	150.71 M

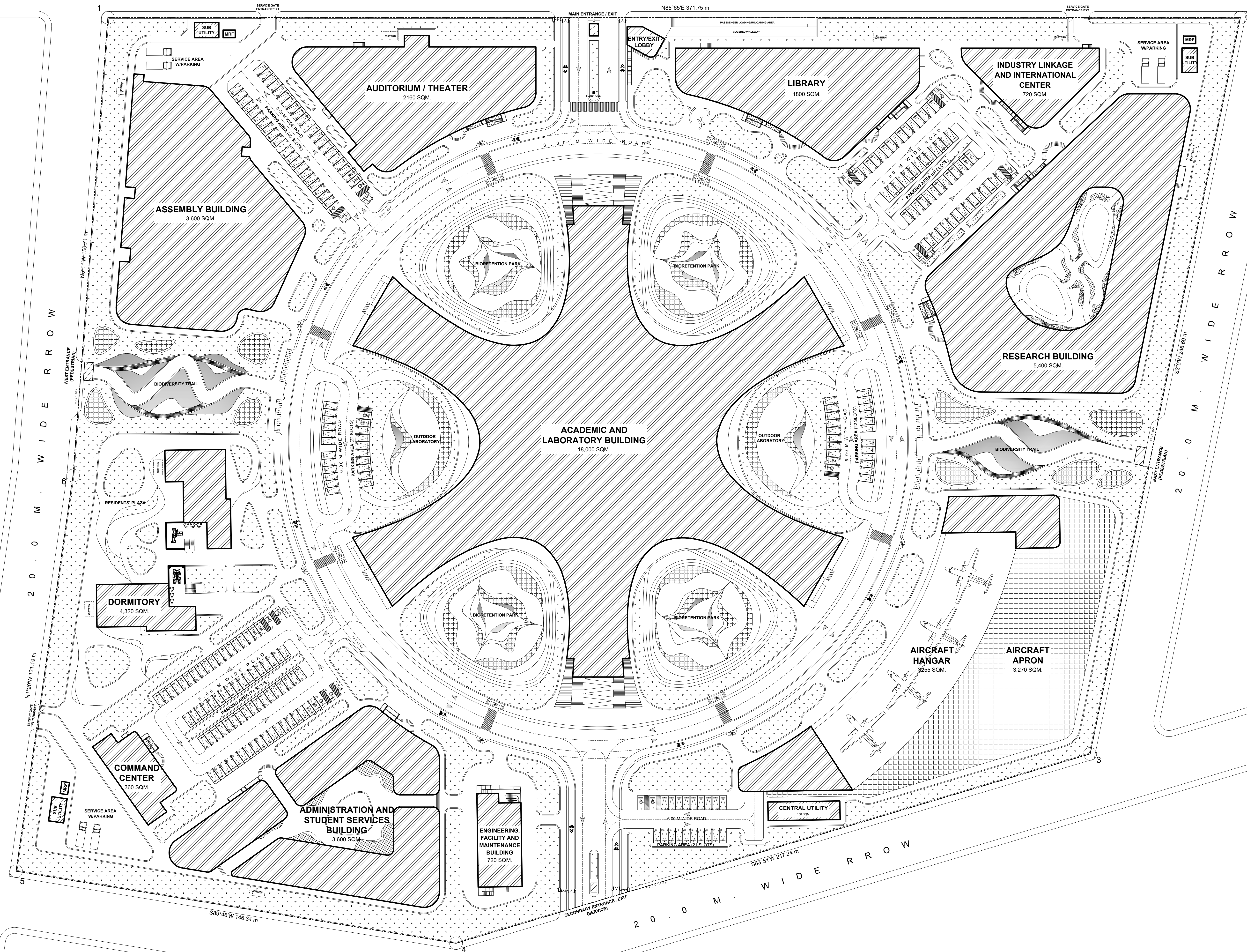
## VICINITY MAP / MASTERPLAN

LIMA TIER 4 AND 5



- ① RESIDENTIAL ZONE
- ② GREEN AREAS
- ③ COMMERCIAL ZONE
- ④ MIXED-USE ZONE
- ⑤ INDUSTRIAL ZONE

LOCATION : LIMA ESTATE, BATANGAS  
LOT AREA: 10,000 SQM. / 10 HA.



## BatStateU TNEU LIMA CAMPUS:

A PROPOSED IBL CAMPUS AND INDUSTRY CONVERGENCE MASTERPLAN THROUGH TRANS - SCALAR DESIGN IN LIMA ESTATE, BATANGAS

ABANTE, SAMANTHA KAYE A.  
21-02468

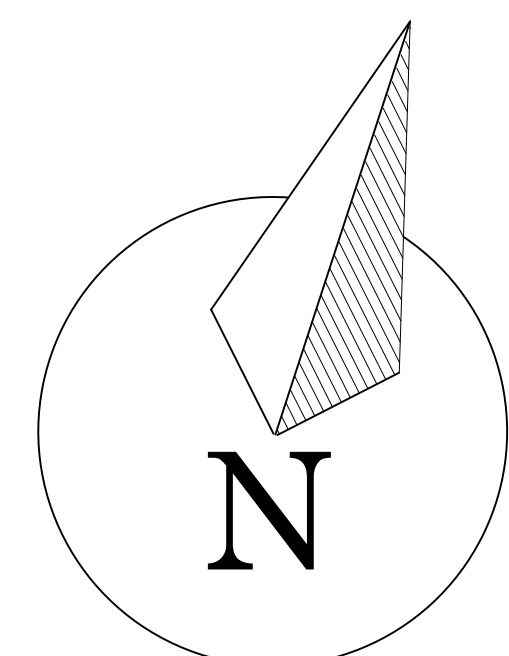
GUCE, ADRIAN JUSTINE A.  
21-08400

## MASTER DEVELOPMENT PLAN

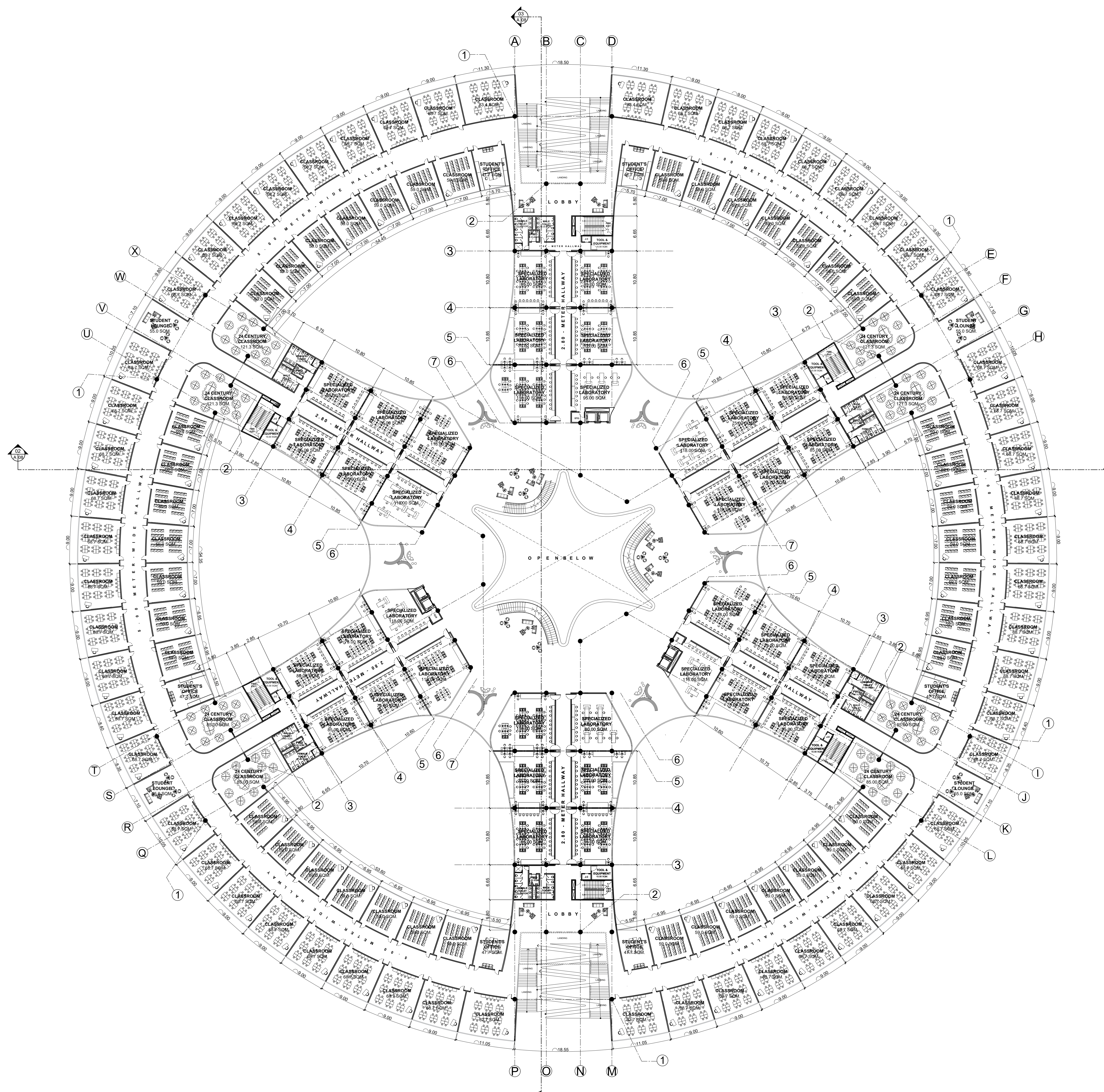
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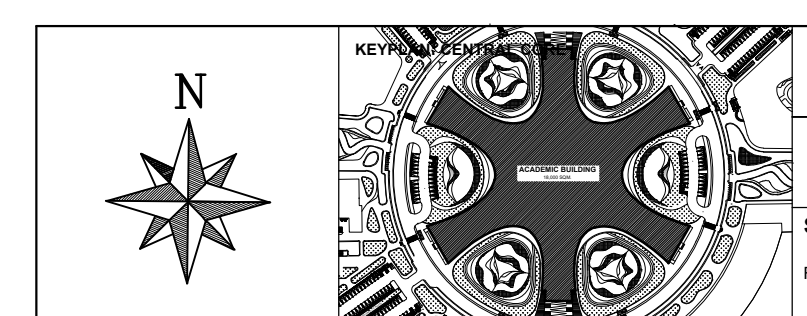
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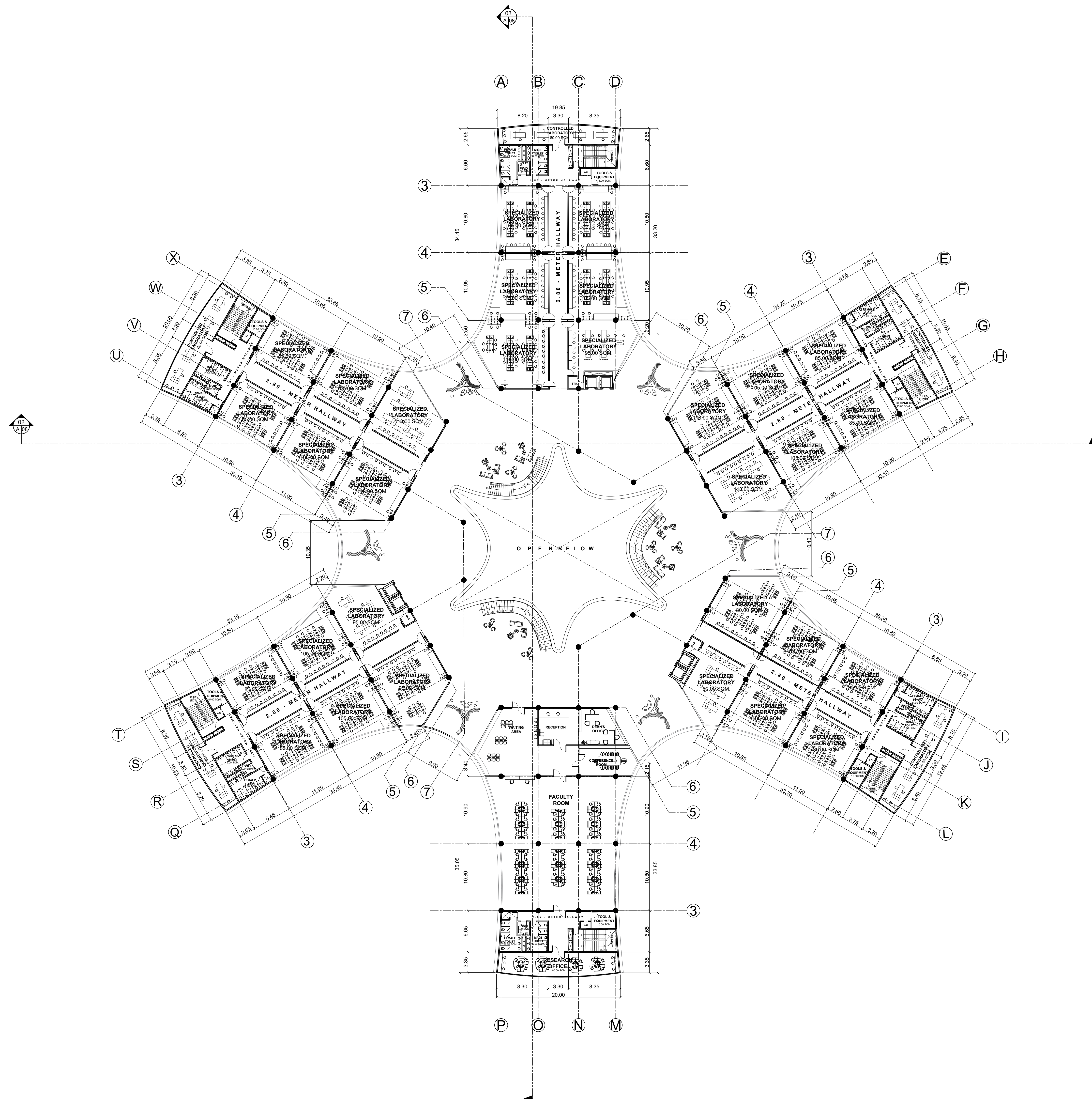


01 ACAD. BUILDING  
 SECOND FLOOR PLAN  
 A 03 SCALE 1:300



BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS A Proposed IBU, Campus and Industry Convergence Masterplan Through Trans-Sector Design in Lima Estate, Batangas	
ACADEMIC AND LABORATORY BUILDING	
SHEET CONTENT FLOOR PLAN	PROPOSANTS ABANTE, SAMANTHA KAYE A. 21-02488 GUICE, ADRIAN JUSTINE A. 21-02480

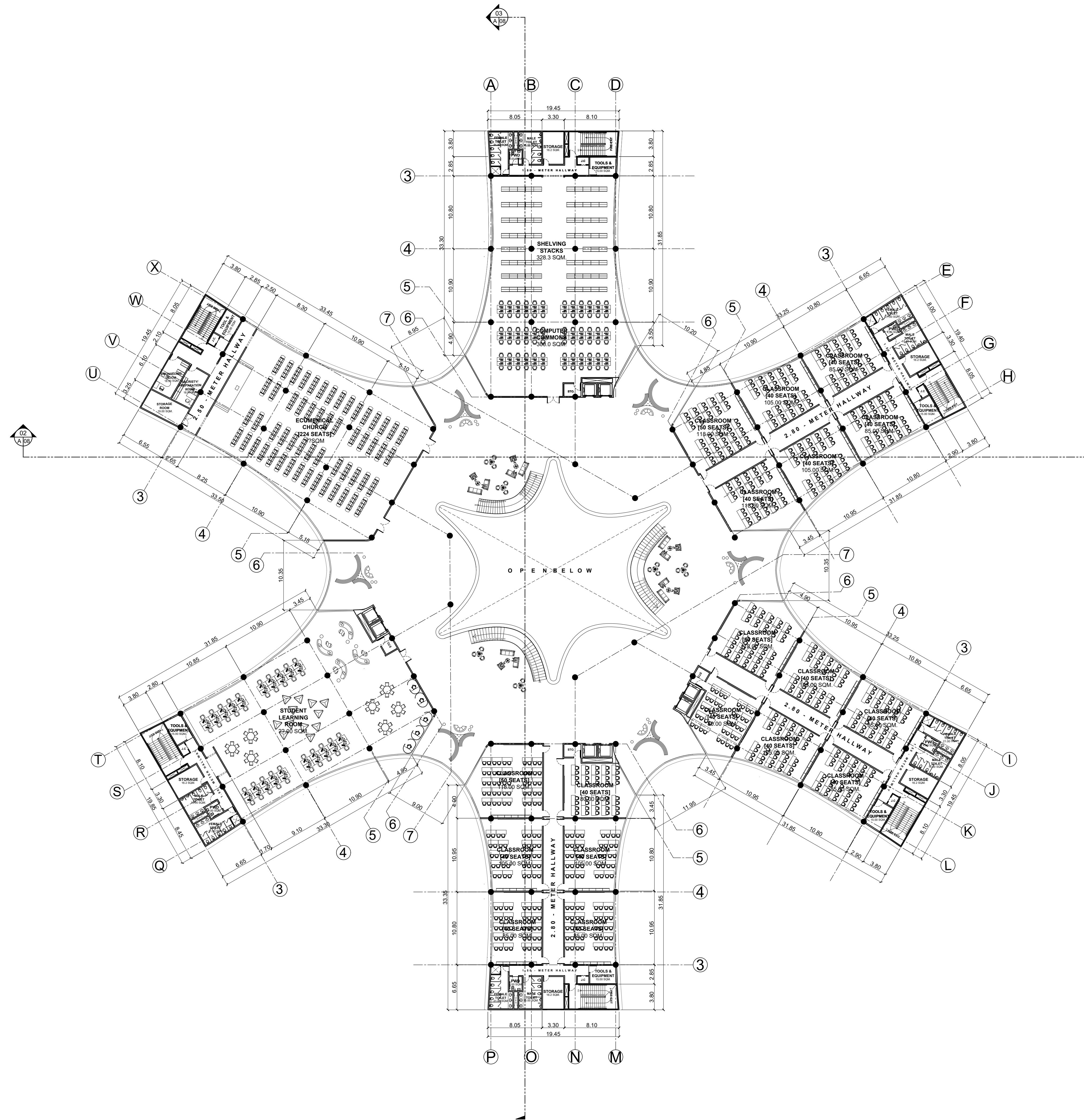
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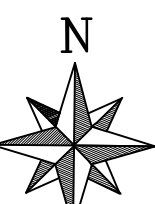
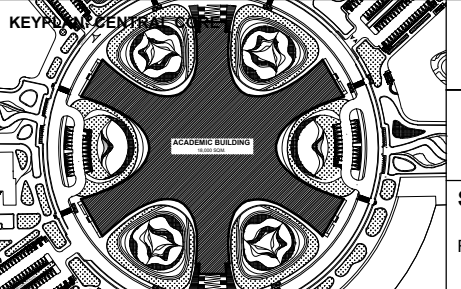
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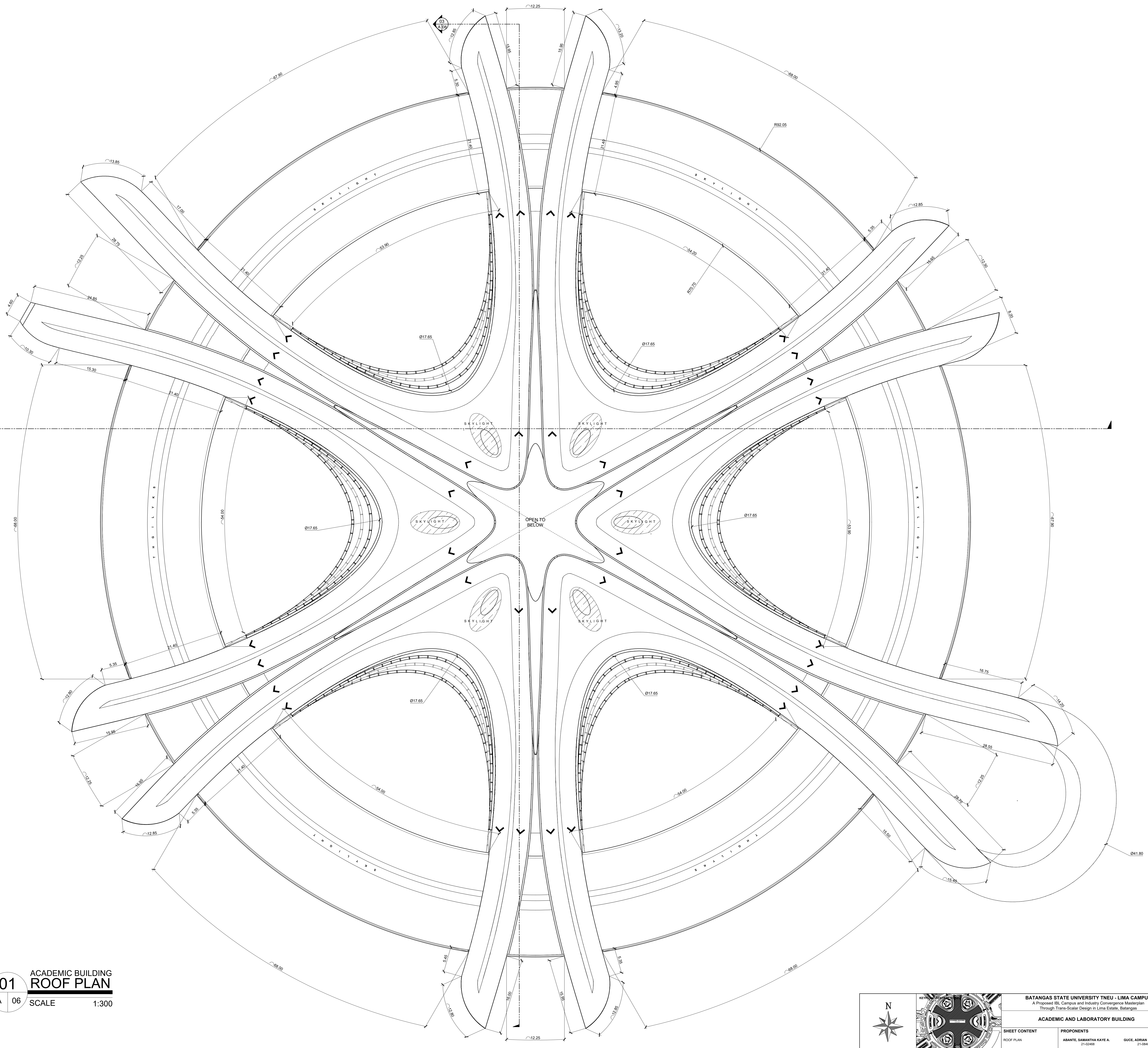
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBI, Campus and Industry Convergence Masterplan Through Trans-Sector Design in Lima Estate, Batangas	
		<b>ACADEMIC AND LABORATORY BUILDING</b>	
SHEET CONTENT FLOOR PLAN		PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02488 GUICE, ADRIAN JUSTINE A. 21-02480	

**A-04**



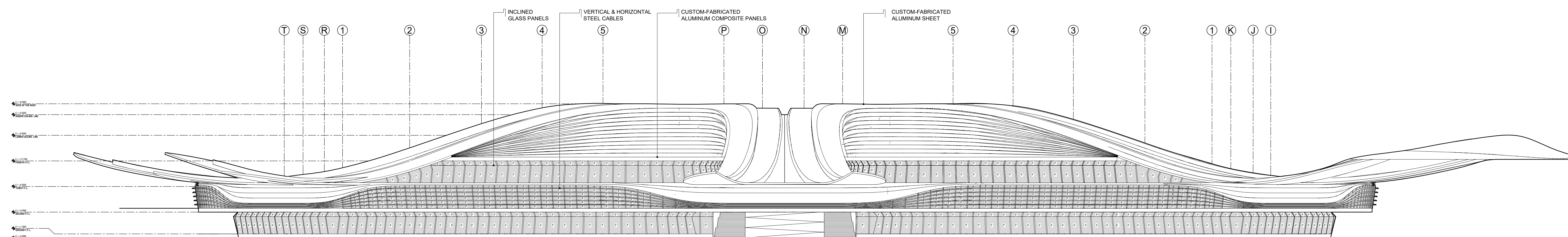
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FOURTH FLOOR PLAN  
A 05 SCALE 1:300

		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBI, Campus and Industry Convergence Masterplan Through Trans-Sector Design in Lima Estate, Batangas		<b>A-05</b>
		<b>ACADAMIC AND LABORATORY BUILDING</b>		
SHEET CONTENT FLOOR PLAN		PROPONENTS ABANTE, SAMANTHA KAYE A. GUICE, ADRIAN JUSTINE A.		

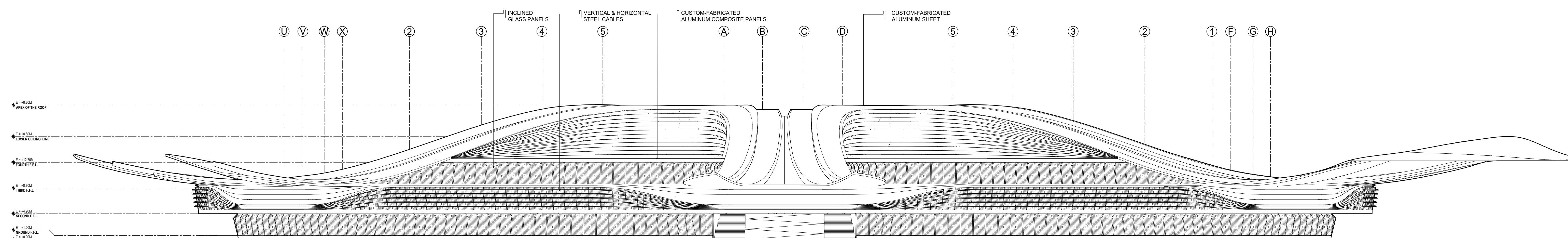


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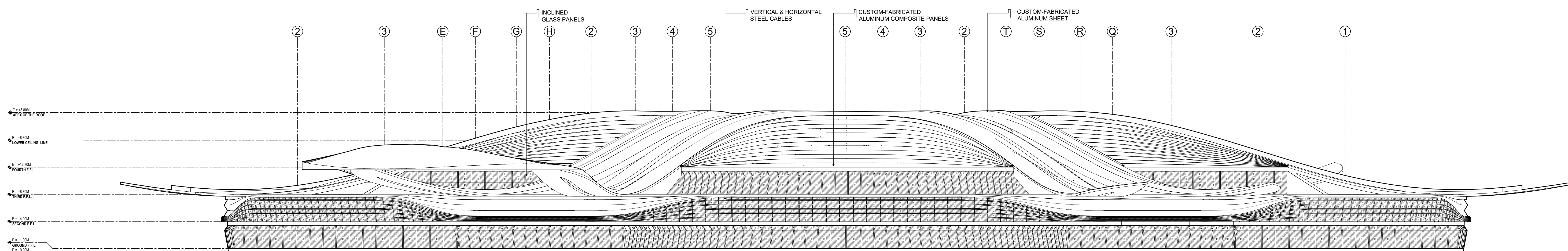
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBI, Campus and Industry Convergence Masterplan Through Trans-Sector Design in Lima Estate, Batangas	
		<b>ACADEMIC AND LABORATORY BUILDING</b>	
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			A-06



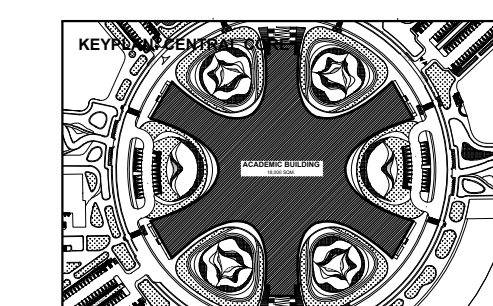
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**FRONT ELEVATION**  
A 07 SCALE 1:300



**02** ACADEMIC BUILDING  
**REAR ELEVATION**  
A 07 SCALE 1:300



**03** ACADEMIC BUILDING  
**RIGHT SIDE ELEVATION**  
A 07 SCALE 1:300



BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS  
A Proposed IBL, Campus and Industry Convergence Masterplan  
Through Trans-Sector Design in Lima Estate, Batangas

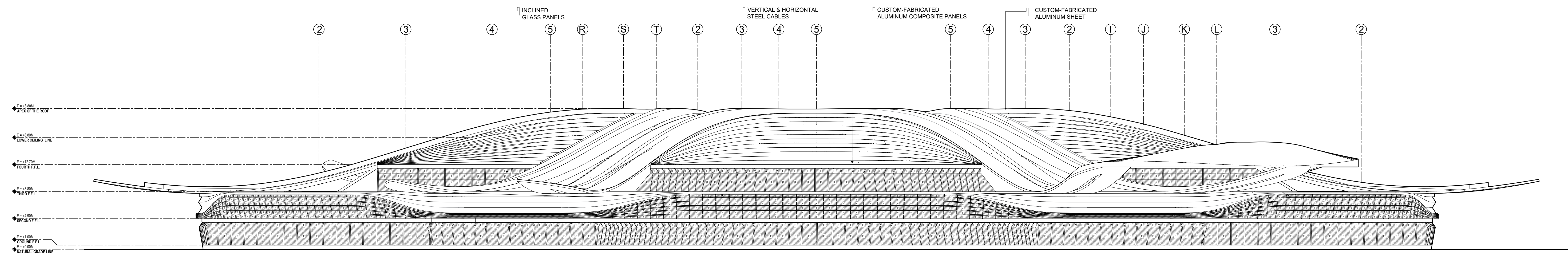
ACADEMIC AND LABORATORY BUILDING

SHEET CONTENT  
ELEVATIONS

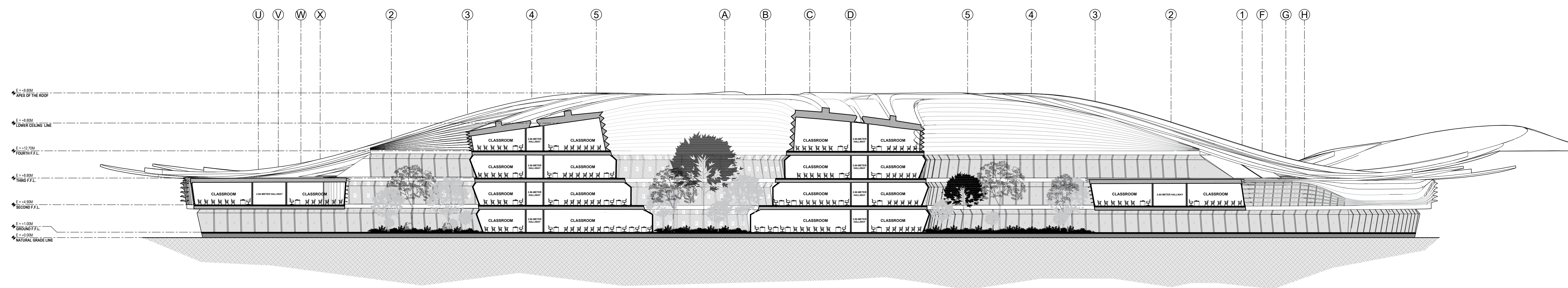
PROPOSANTS  
ABANTE, SAMANTHA KAYE A.  
21-02488

GUICE, ADRIAN JUSTINE A.  
21-08400

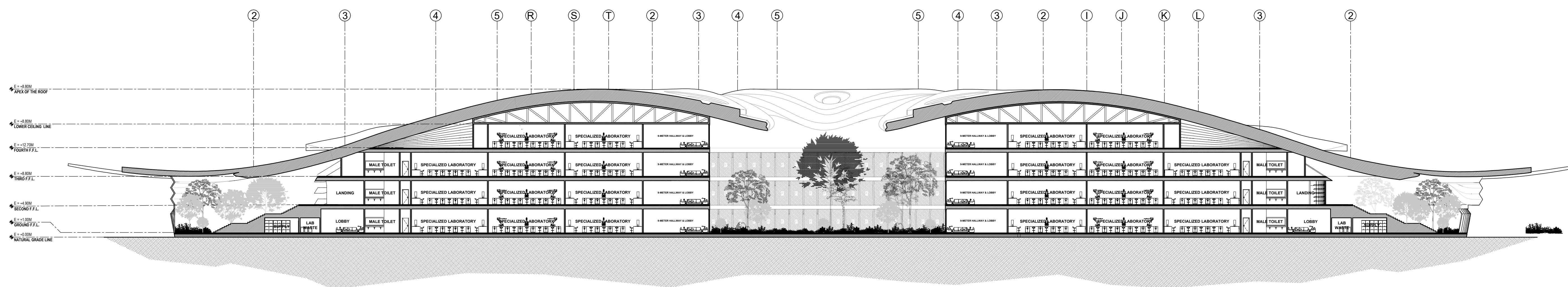
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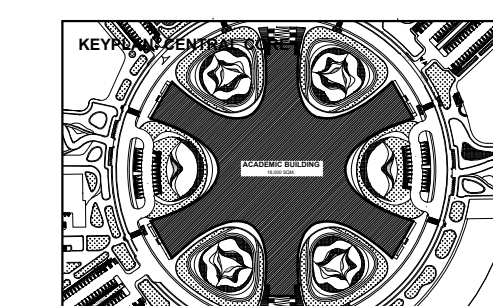
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LEFT SIDE ELEVATION  
A 08 SCALE 1:300



02 ACADEMIC BUILDING  
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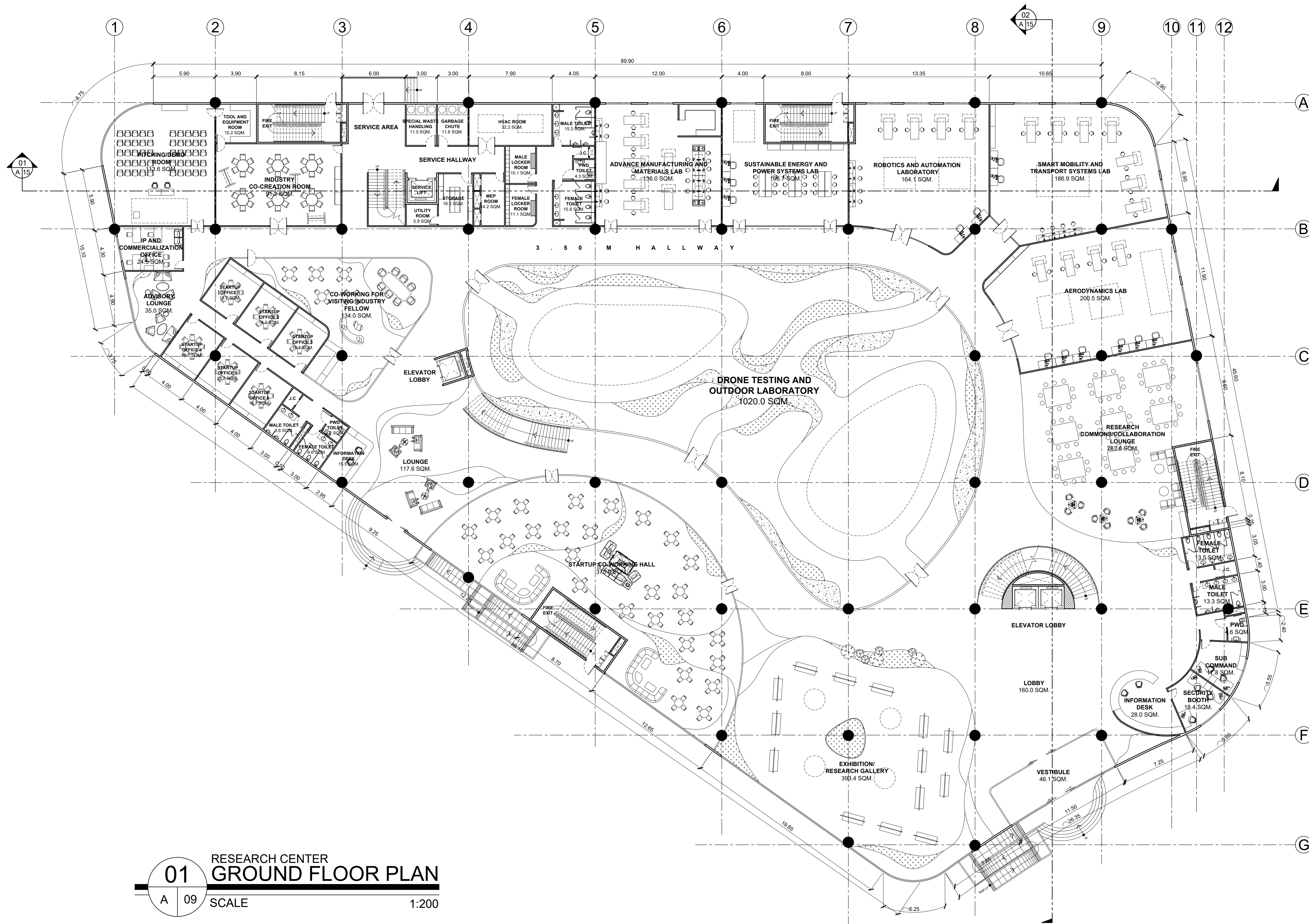


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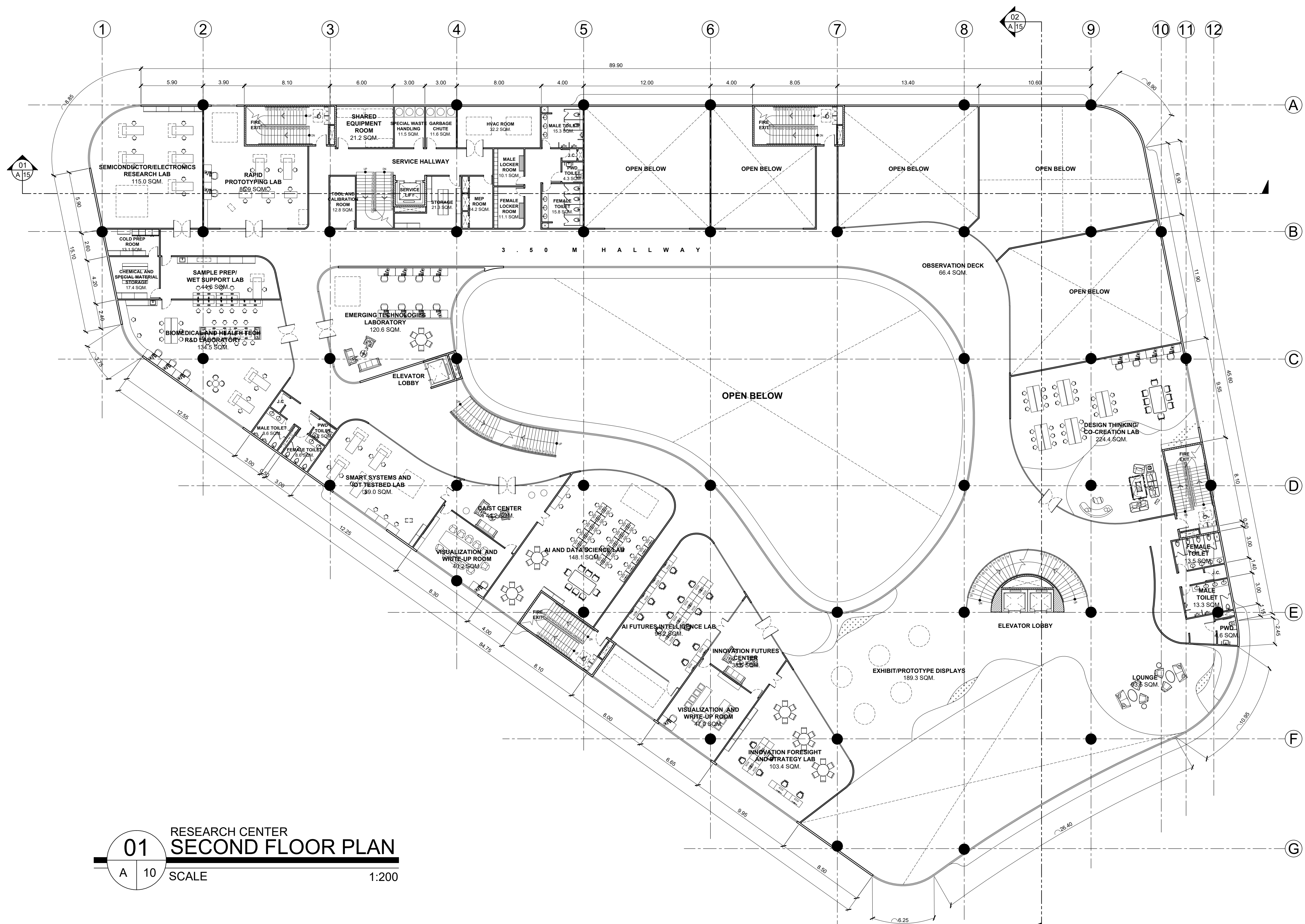
<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL, Campus and Industry Convergence Masterplan Through Trans-Sector Design in Lima Estate, Batangas	
<b>ACADEMIC AND LABORATORY BUILDING</b>	
<b>SHEET CONTENT</b> ELEVATION SECTIONS	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02488 GUICE, ADRIAN JUSTINE A. 21-08400

**A-08**



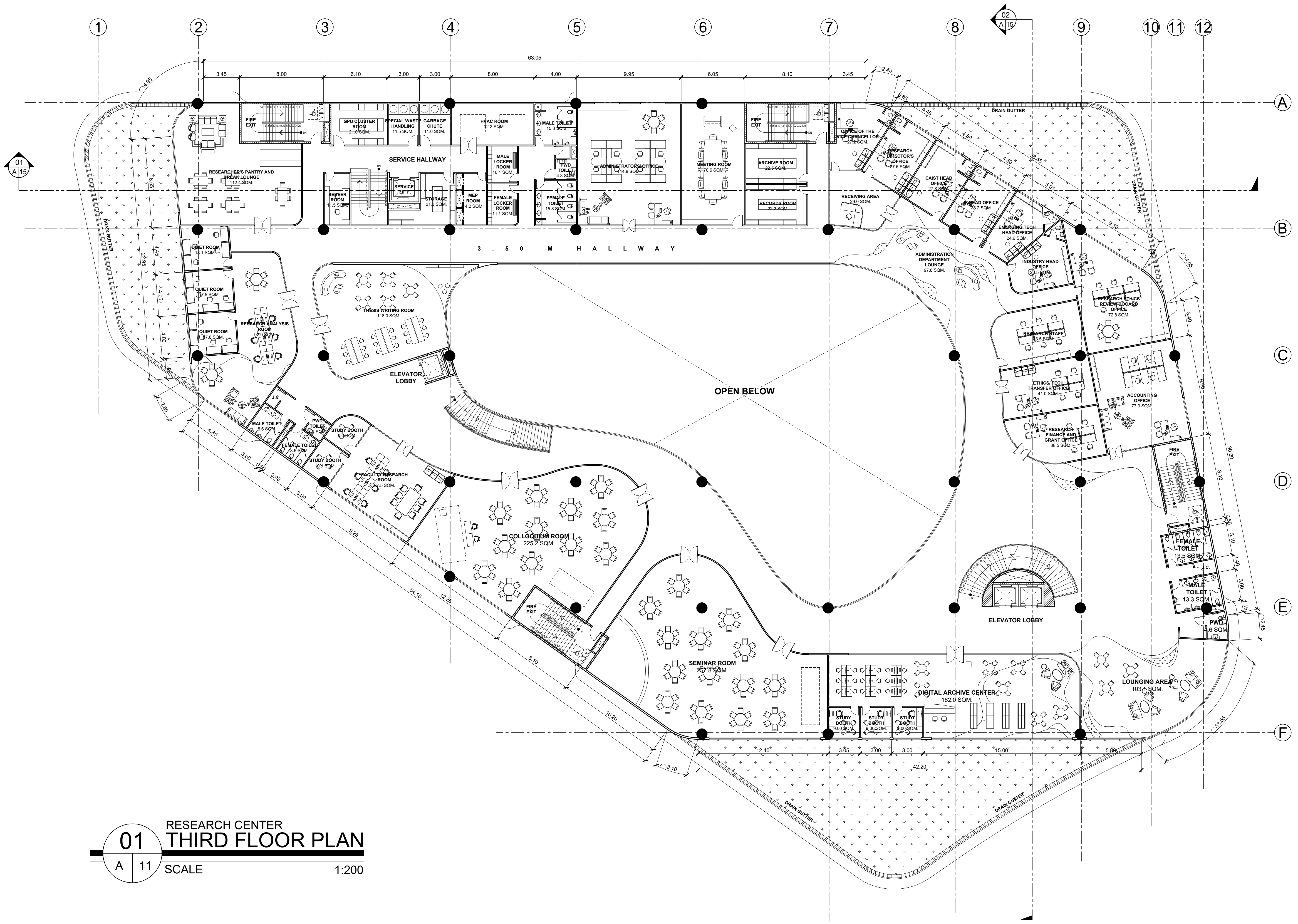
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**GROUND FLOOR PLAN**  
 A 09 SCALE 1:200

		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
		<b>RESEARCH BUILDING</b>	
SHEET CONTENT FLOOR PLAN	PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	<b>A-09</b>	



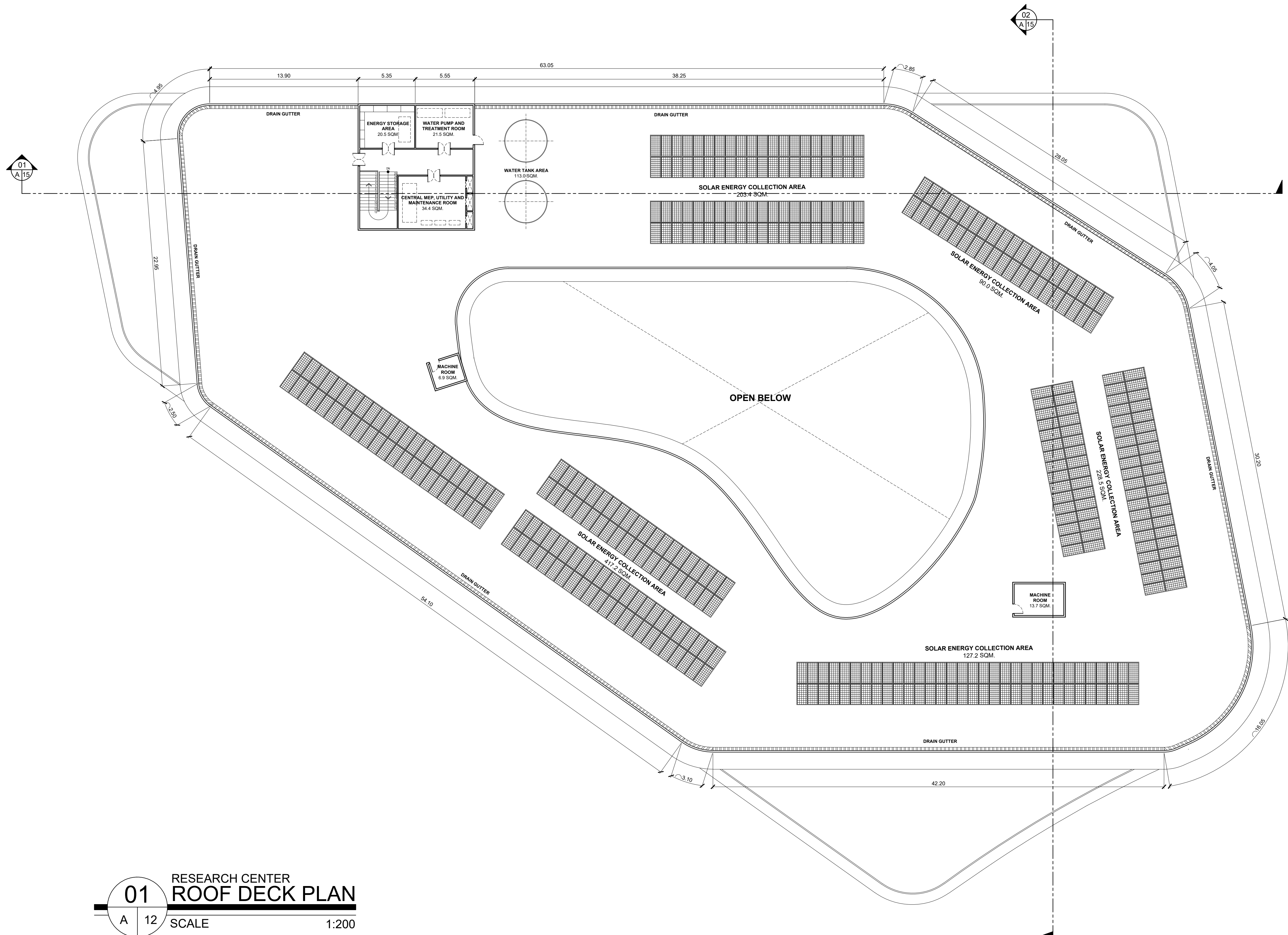
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**SECOND FLOOR PLAN**  
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		<b>RESEARCH BUILDING</b>		
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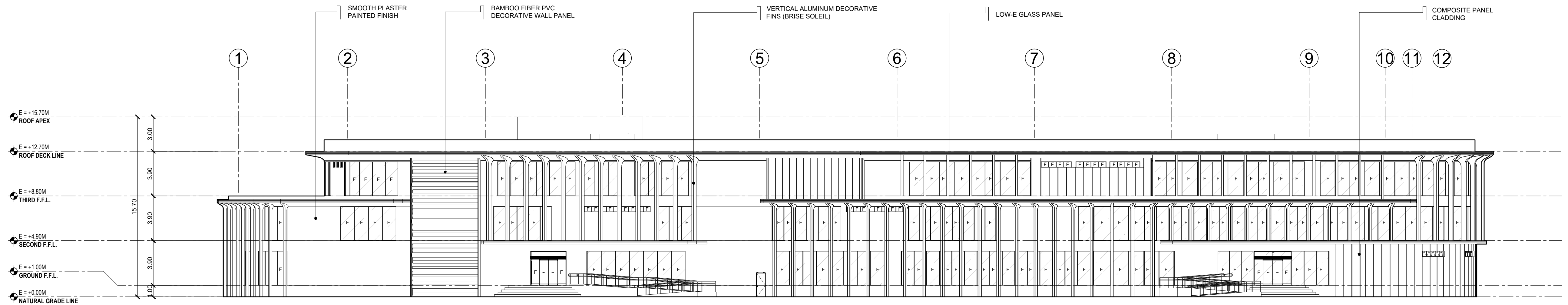
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**THIRD FLOOR PLAN**  
 A 11 SCALE 1:200

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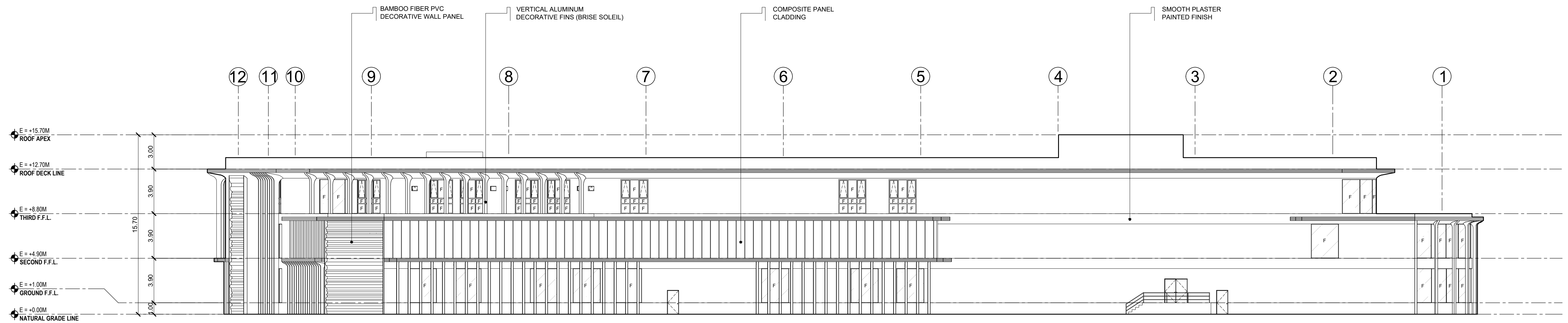


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 A 12 SCALE 1:200

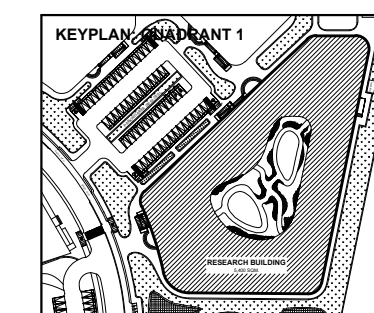
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> <small>A Proposed IBL Campus and Industry Convergence Masterplan          Through Trans-Scalar Design in Lima Estate, Batangas</small>		<h1 style="font-size: 2em;">A-12</h1>
		<b>RESEARCH BUILDING</b>		
<b>SHEET CONTENT</b> ROOF DECK PLAN		<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



**01** RESEARCH BUILDING  
**FRONT ELEVATION**  
A 13 SCALE 1:200



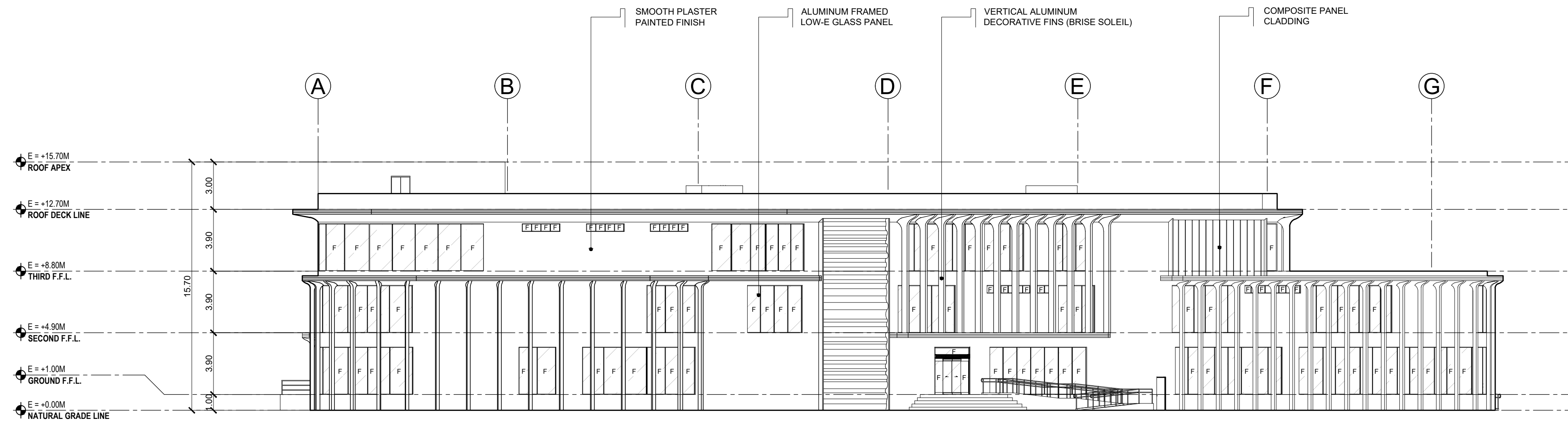
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A 13 SCALE 1:200



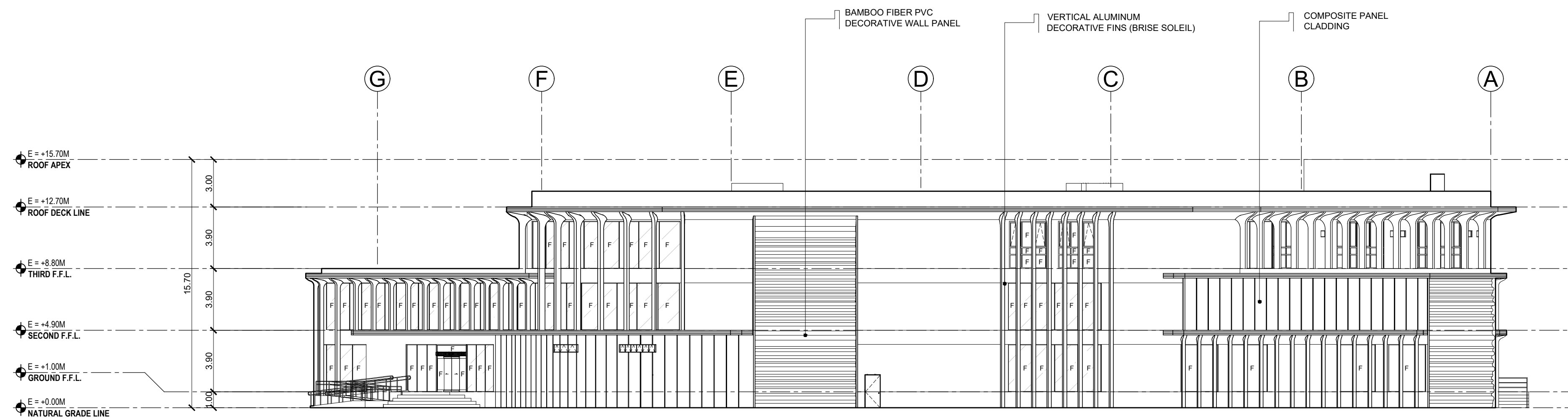
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

RESEARCH BUILDING	
<b>SHEET CONTENT</b>	<b>PROPOSANTS</b>
FRONT ELEVATION REAR ELEVATION	ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

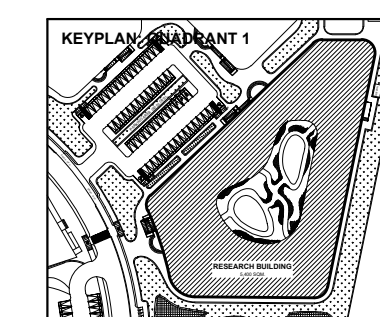
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**01** RESEARCH BUILDING  
LEFT-SIDE ELEVATION  
A 14 SCALE 1:200



**02** RESEARCH BUILDING  
RIGHT-SIDE ELEVATION  
A 14 SCALE 1:200



**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

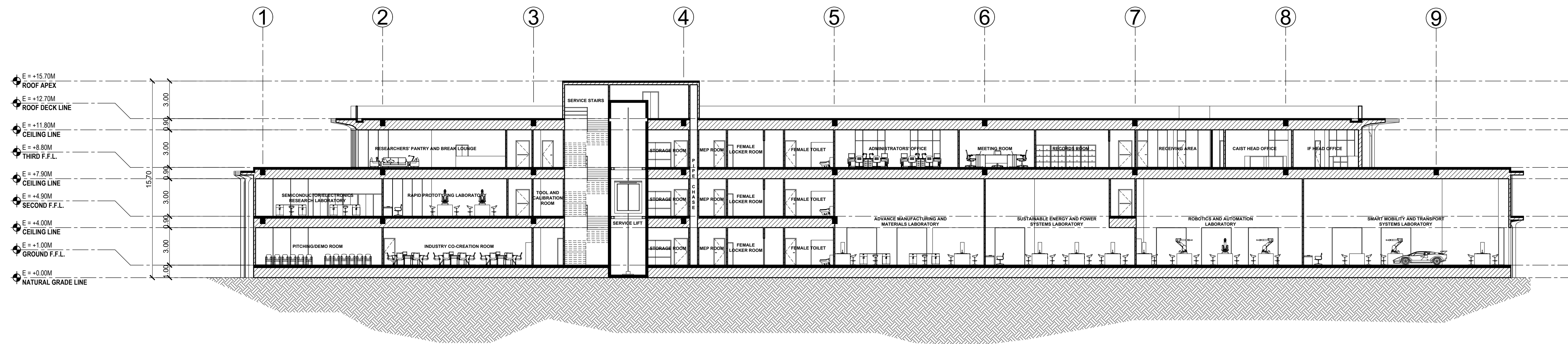
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RIGHT-SIDE ELEVATION

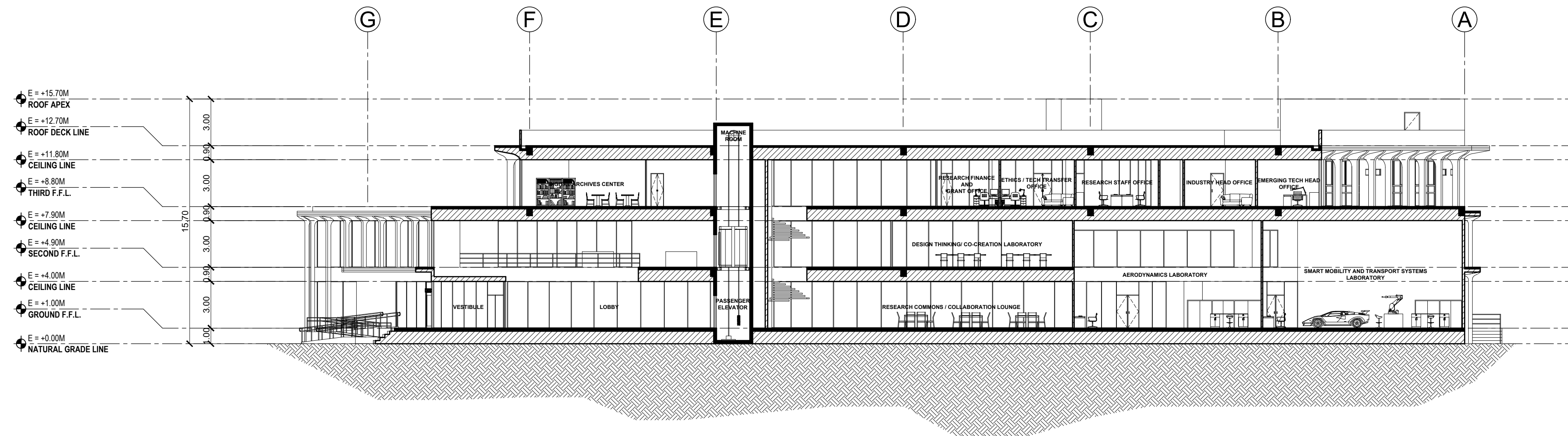
**PROPOONENTS**

ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

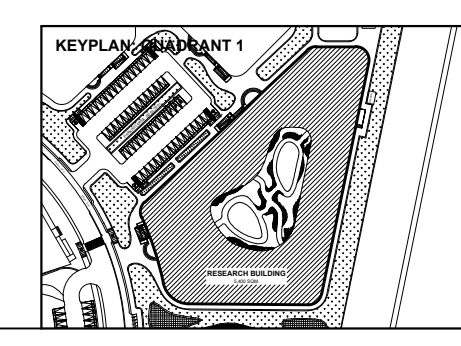
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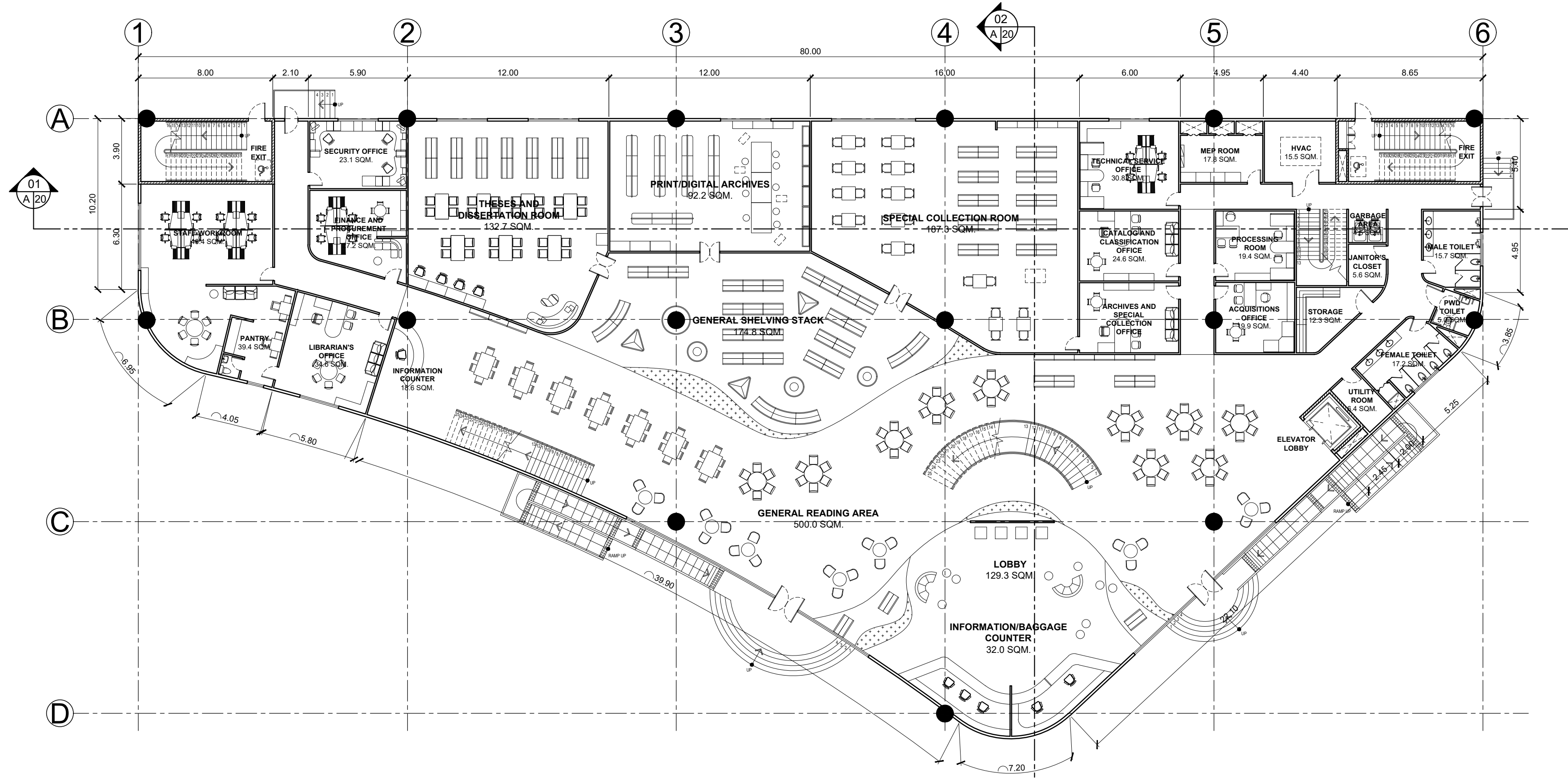


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 A 15 SCALE 1:200

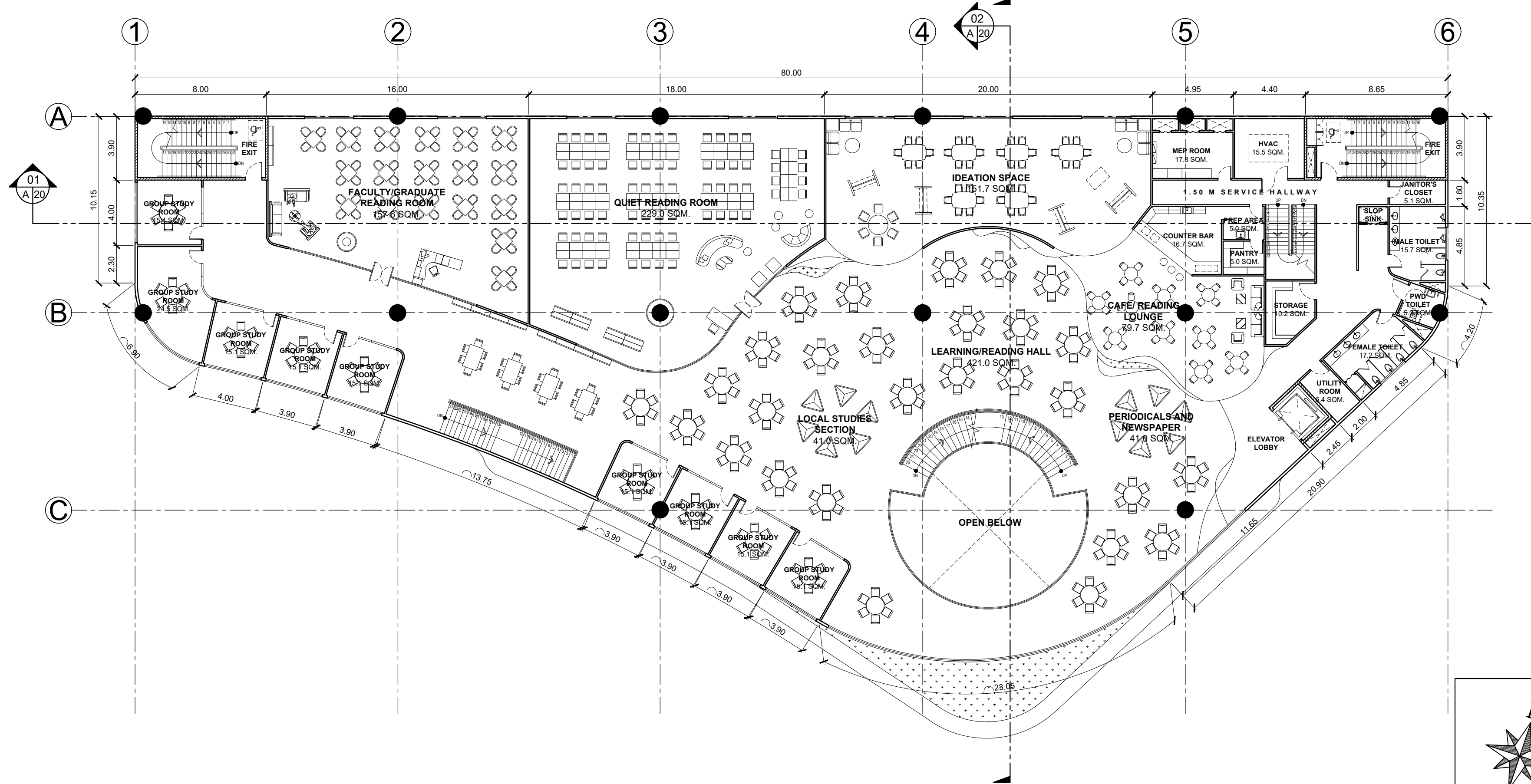


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>RESEARCH BUILDING</b>	
<b>SHEET CONTENT</b> LONGITUDINAL SECTION CROSS SECTION	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

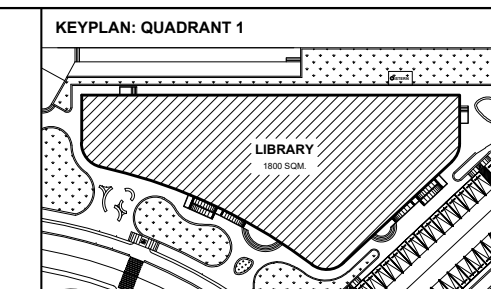
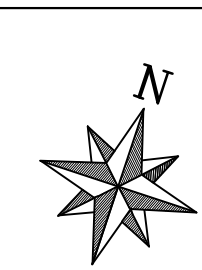
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**01 LIBRARY GROUND FLOOR PLAN**  
 A 16 SCALE 1:200

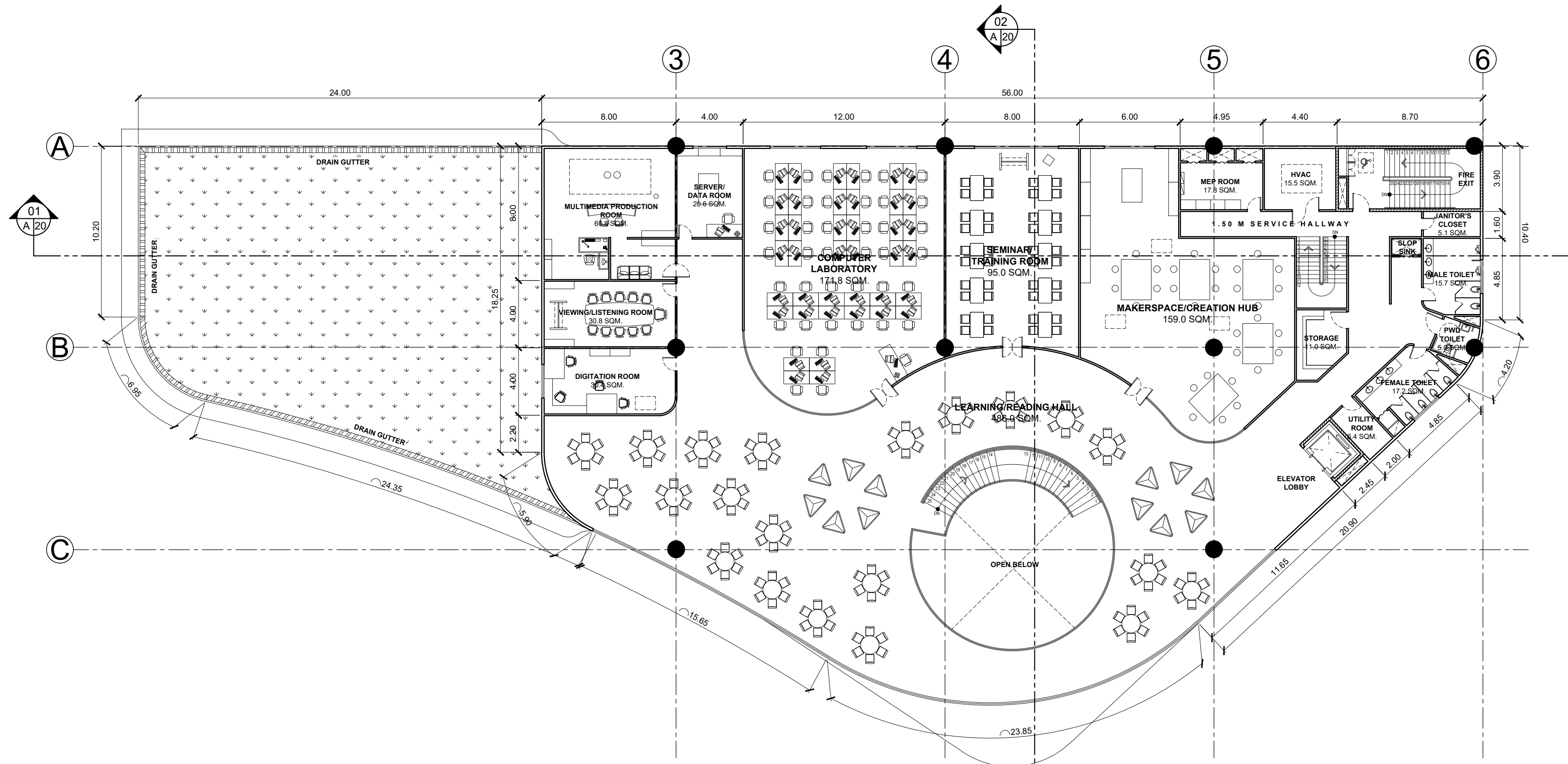


**02 LIBRARY SECOND FLOOR PLAN**  
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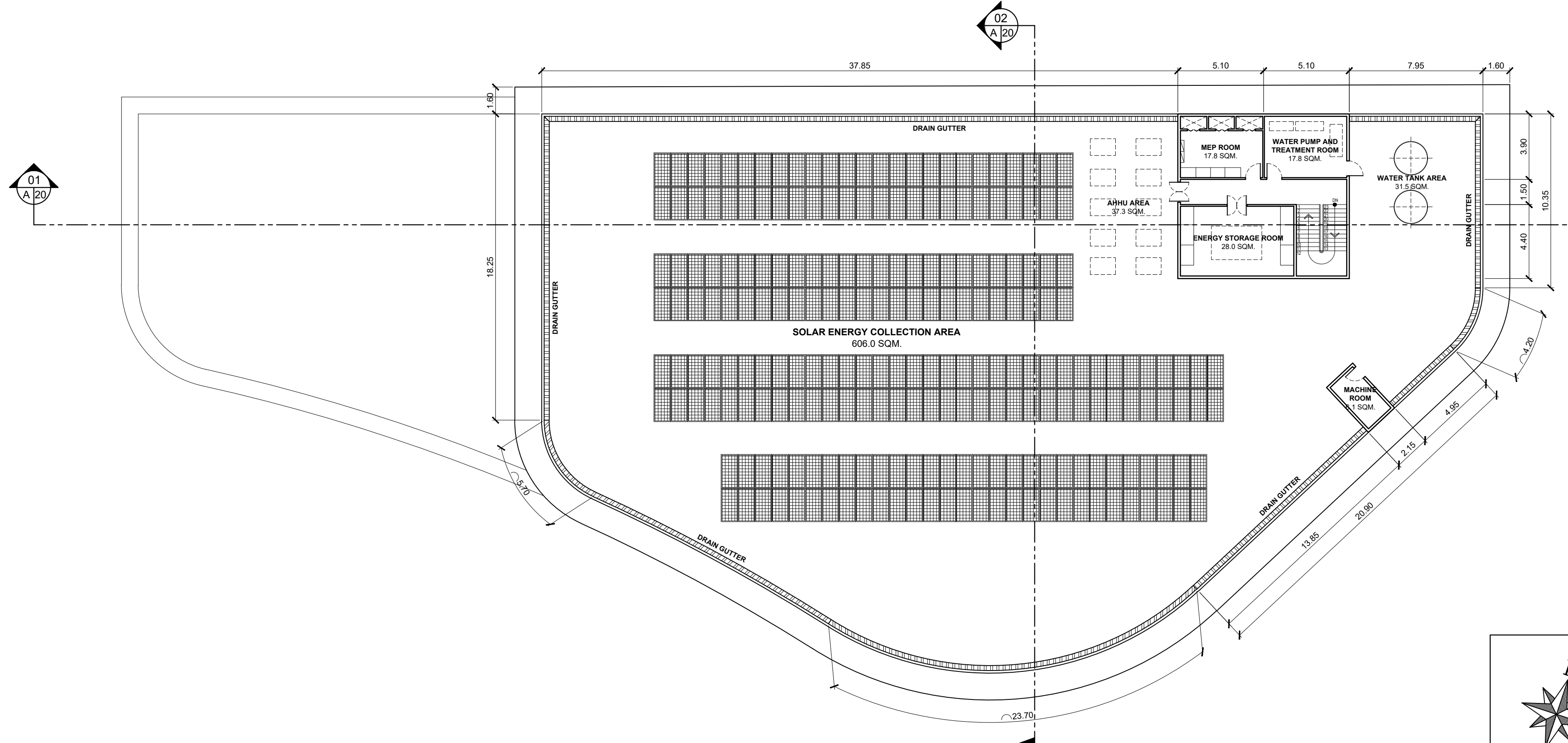


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>LIBRARY BUILDING</b>	
<b>SHEET CONTENT</b> FLOOR PLAN	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

**A-16**

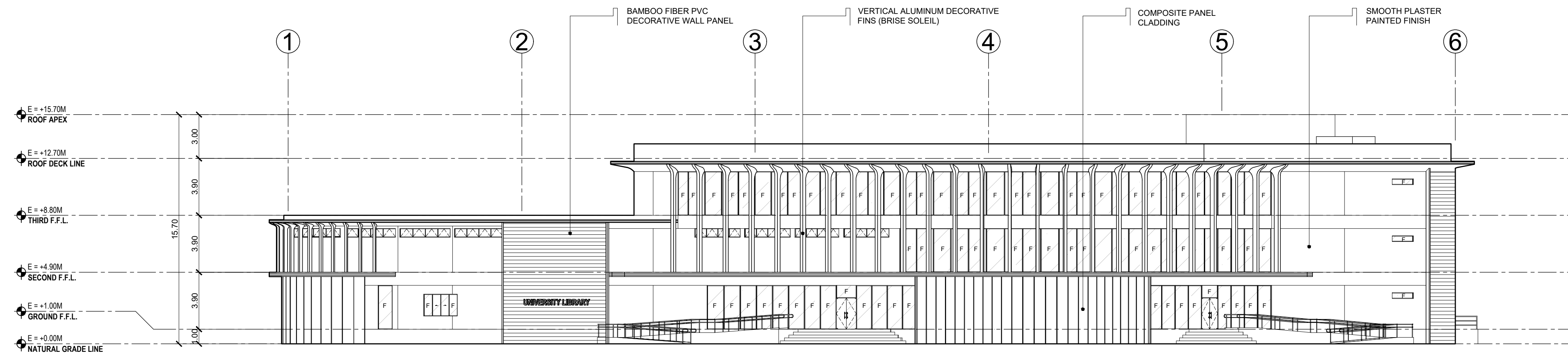


**01 LIBRARY THIRD FLOOR PLAN**  
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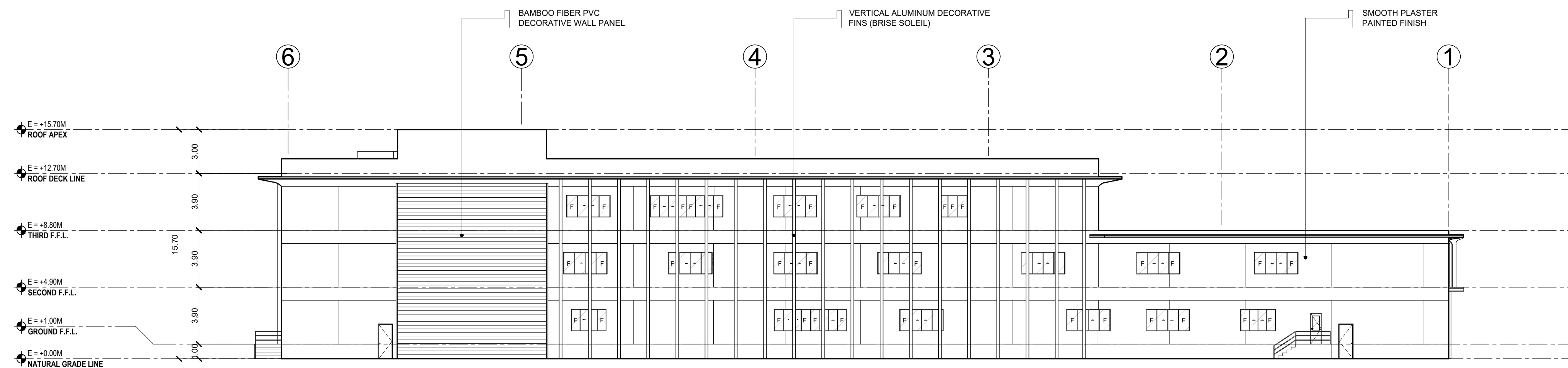


**02 LIBRARY ROOF DECK PLAN**  
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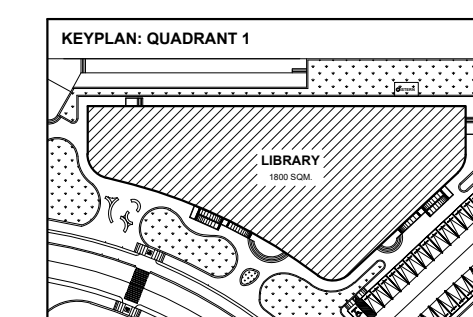
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	LIBRARY BUILDING	SHEET CONTENT FLOOR PLAN ROOF DECK PLAN	PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	



**01 LIBRARY FRONT ELEVATION**  
 A 18 SCALE 1:200



**02 LIBRARY REAR ELEVATION**  
 A 18 SCALE 1:200



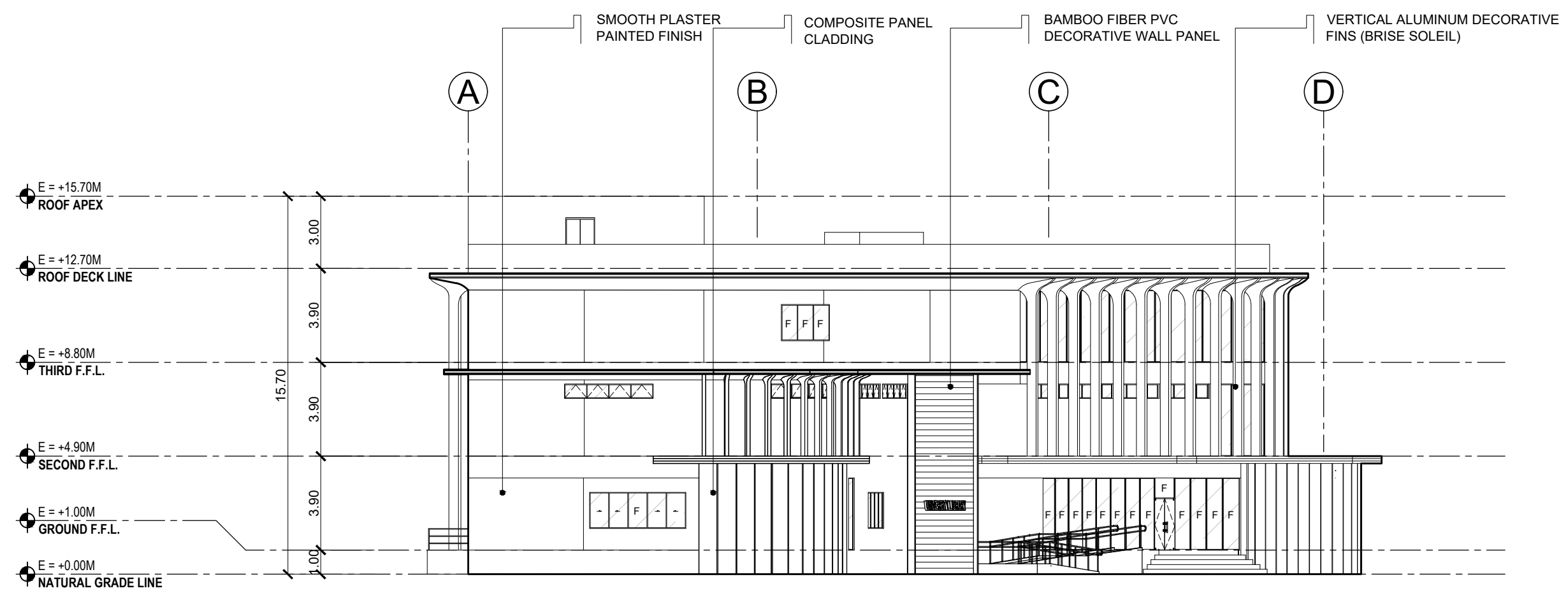
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
 A Proposed IBL Campus and Industry Convergence Masterplan  
 Through Trans-Scalar Design in Lima Estate, Batangas

**SHEET CONTENT**  
 FRONT ELEVATION  
 REAR ELEVATION

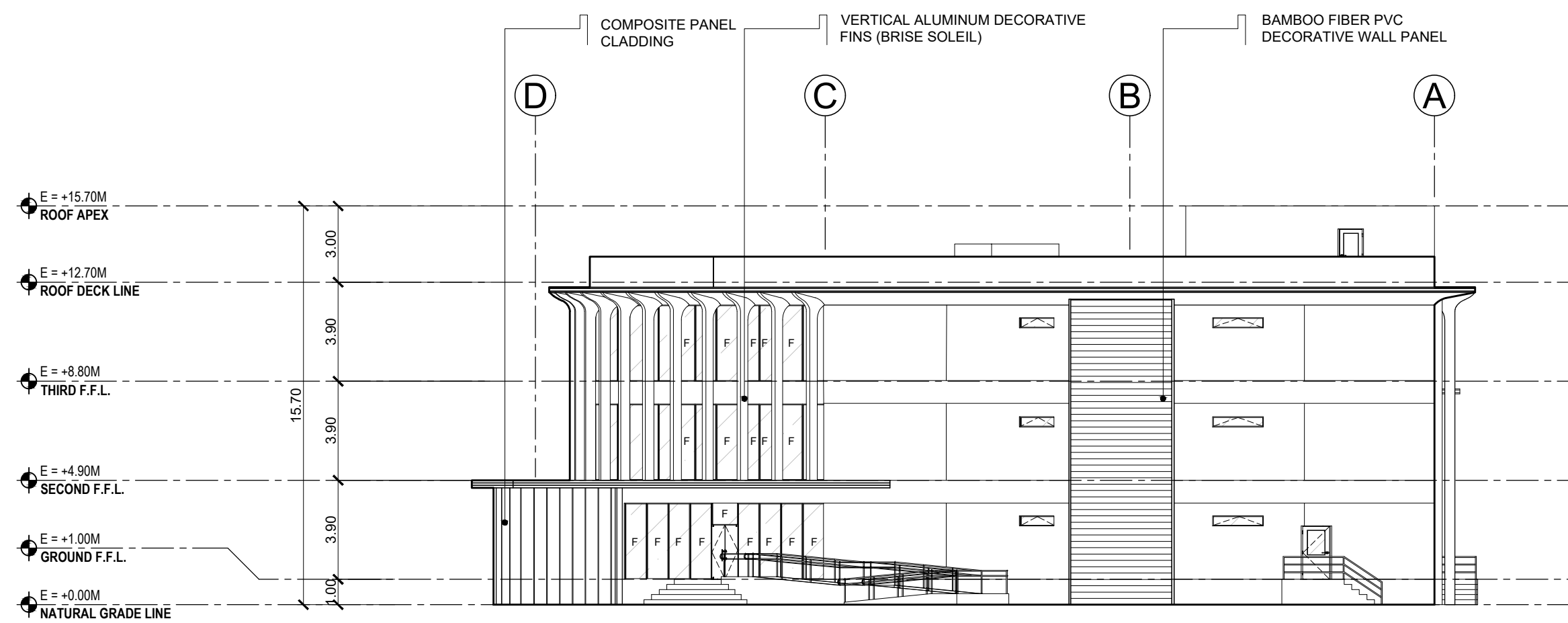
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**PROPOSANTS**  
 ABANTE, SAMANTHA KAYE A. 21-02468  
 GUCE, ADRIAN JUSTINE A. 21-08400

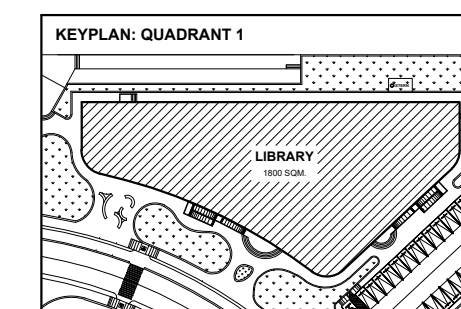
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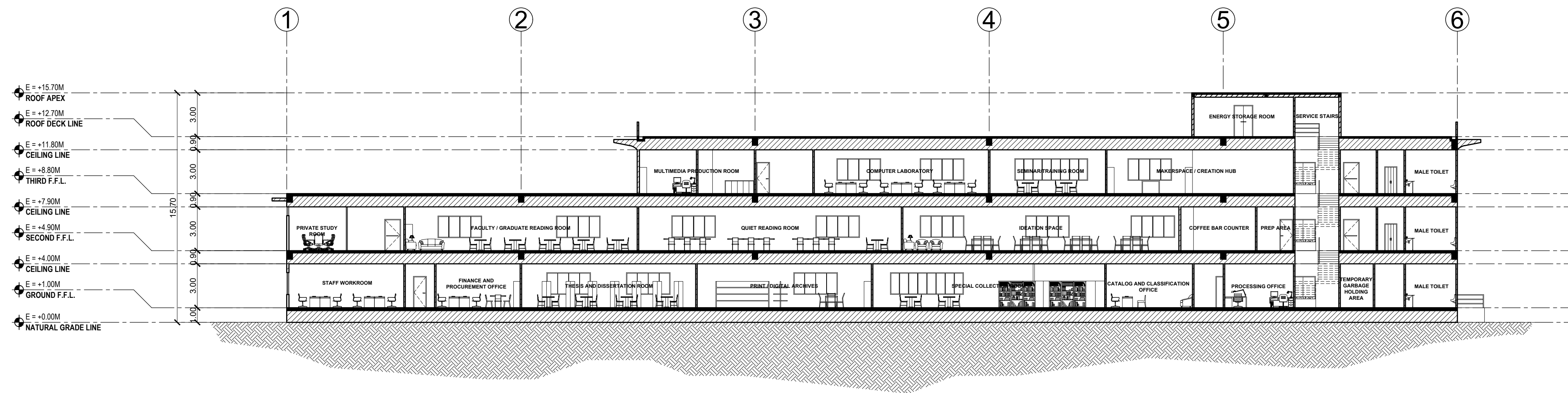
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**LEFT-SIDE ELEVATION**  
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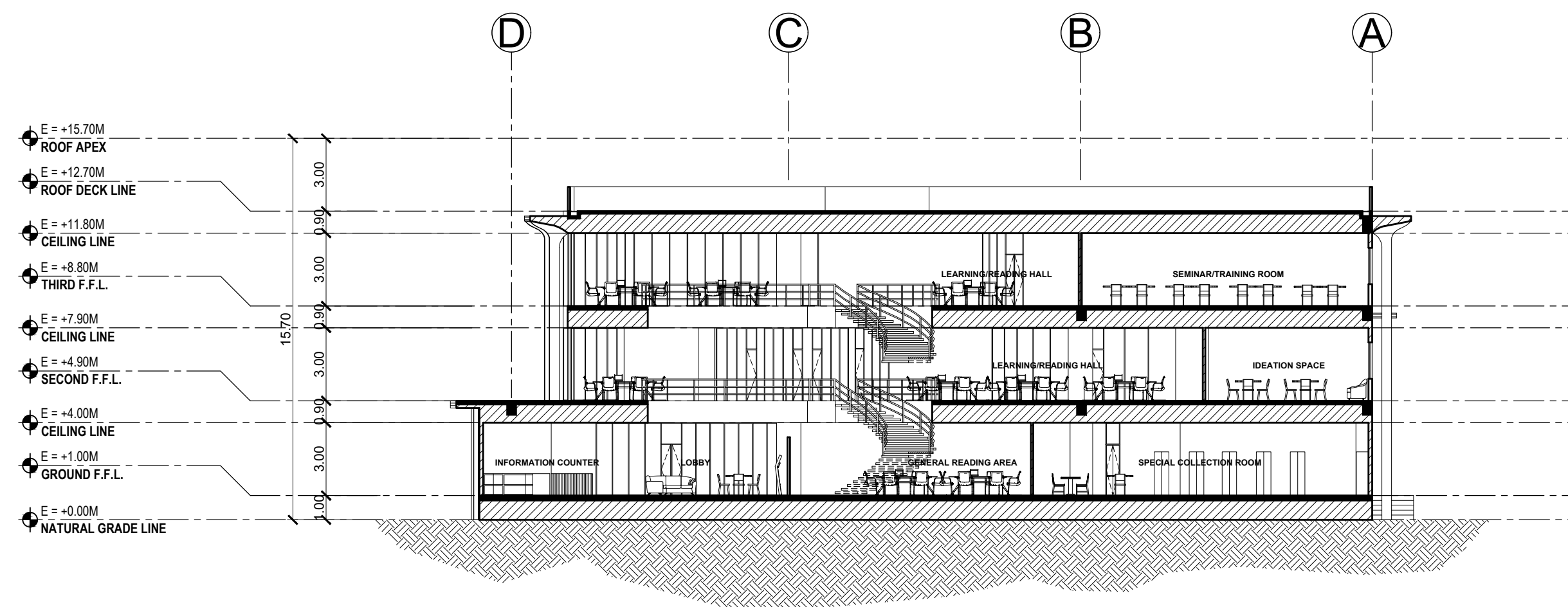
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**RIGHT-SIDE ELEVATION**  
A 19 SCALE 1:200



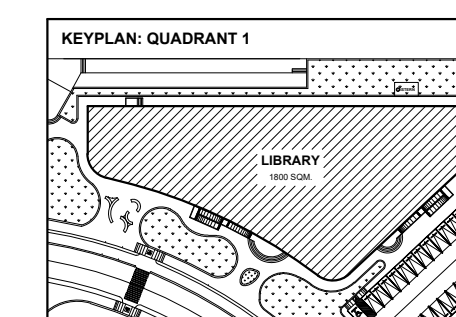
<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>LIBRARY BUILDING</b>	
<b>SHEET CONTENT</b> RIGHT-SIDE ELEVATION LEFT-SIDE ELEVATION	<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400



01 LIBRARY LONGITUDINAL SECTION  
 A 20 SCALE 1:200



02 LIBRARY CROSS SECTION  
 A 20 SCALE 1:200



BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS  
 A Proposed IBL Campus and Industry Convergence Masterplan  
 Through Trans-Scalar Design in Lima Estate, Batangas

SHEET CONTENT  
 LONGITUDINAL SECTION  
 CROSS SECTION

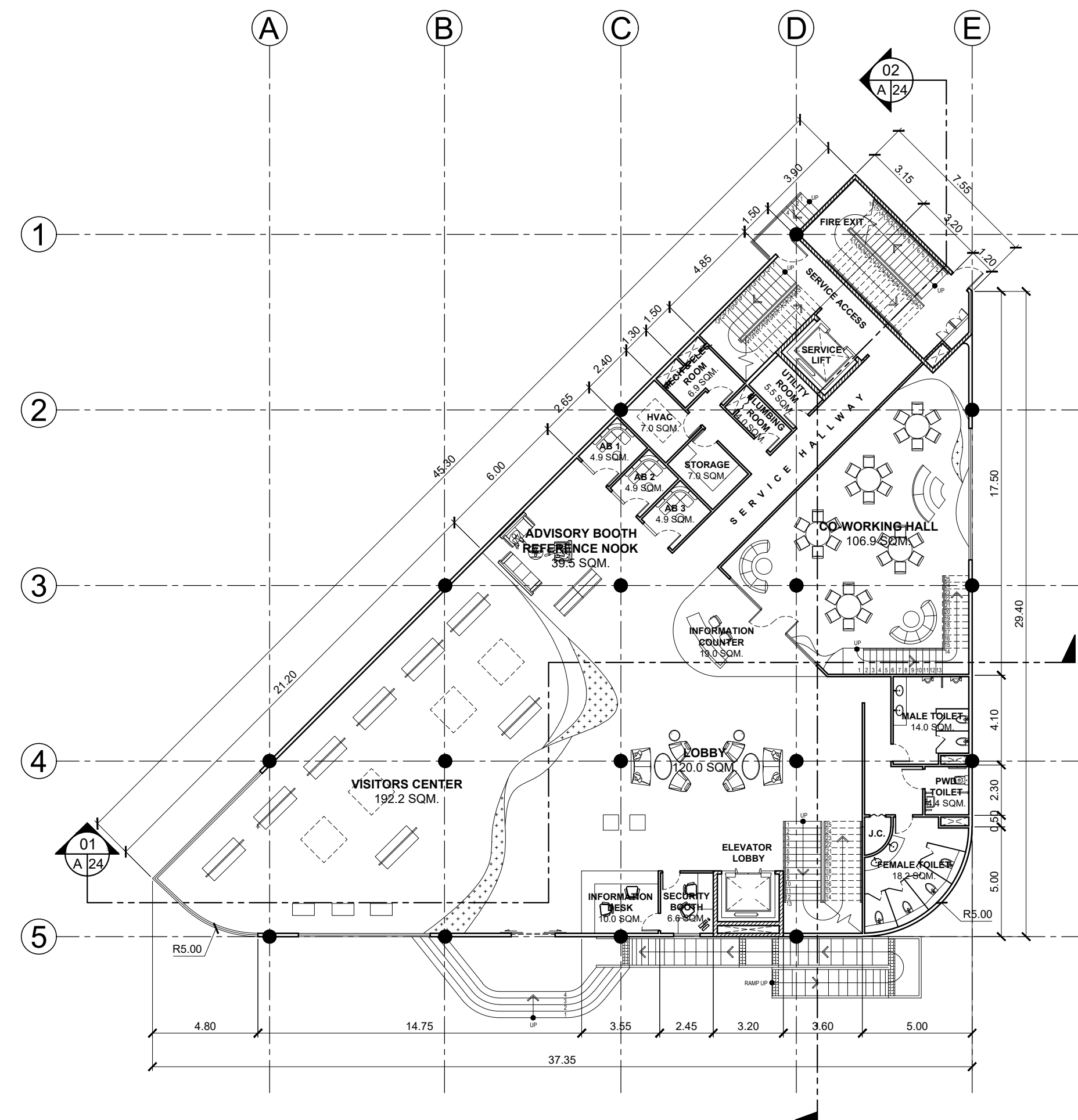
LIBRARY BUILDING

PROPOSERS

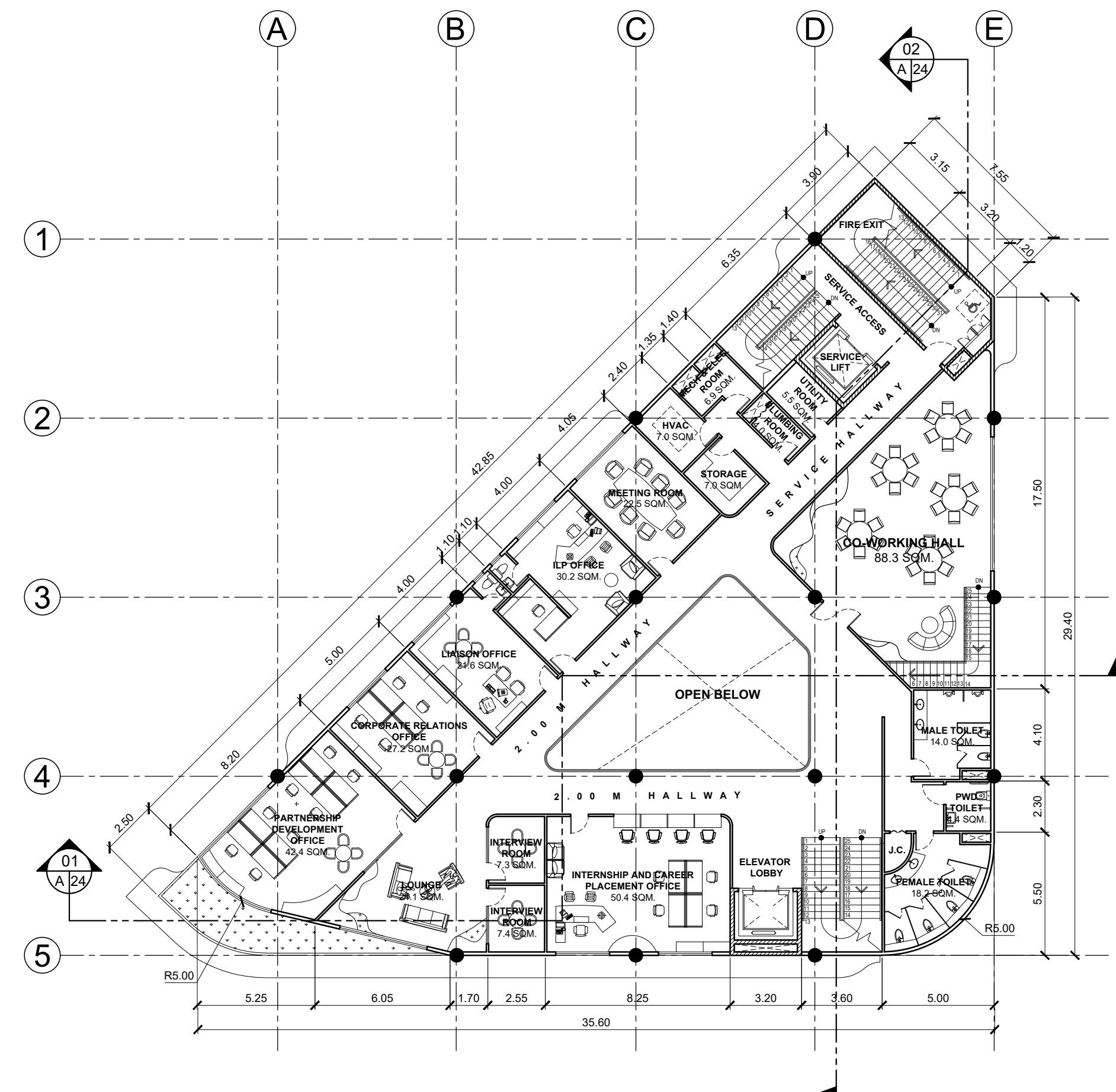
ABANTE, SAMANTHA KAYE A.  
 21-02468

GUCE, ADRIAN JUSTINE A.  
 21-08400

A-20

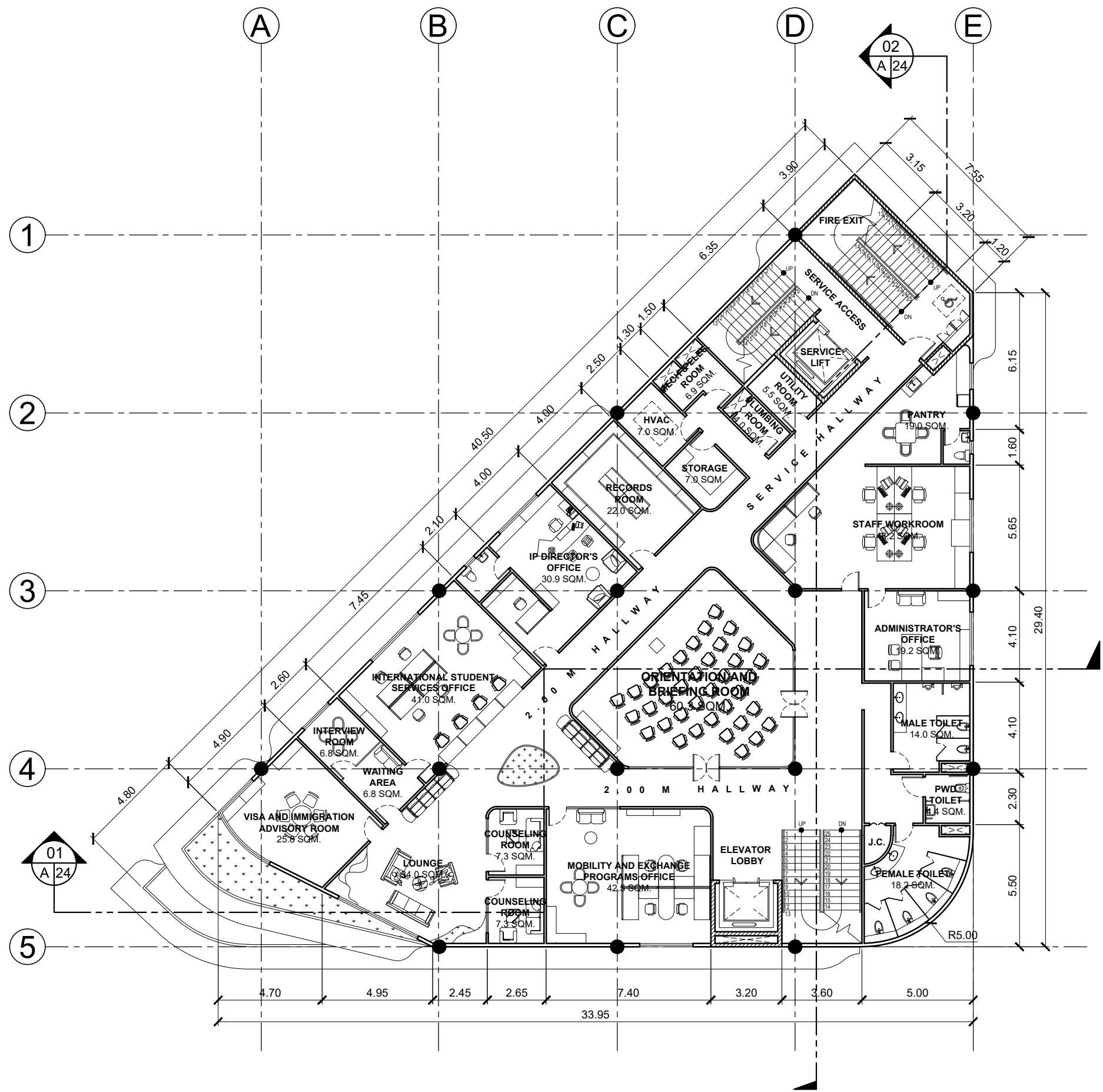


**01** IL AND IC BUILDING  
**GROUND FLOOR PLAN**  
A 21 SCALE 1:200

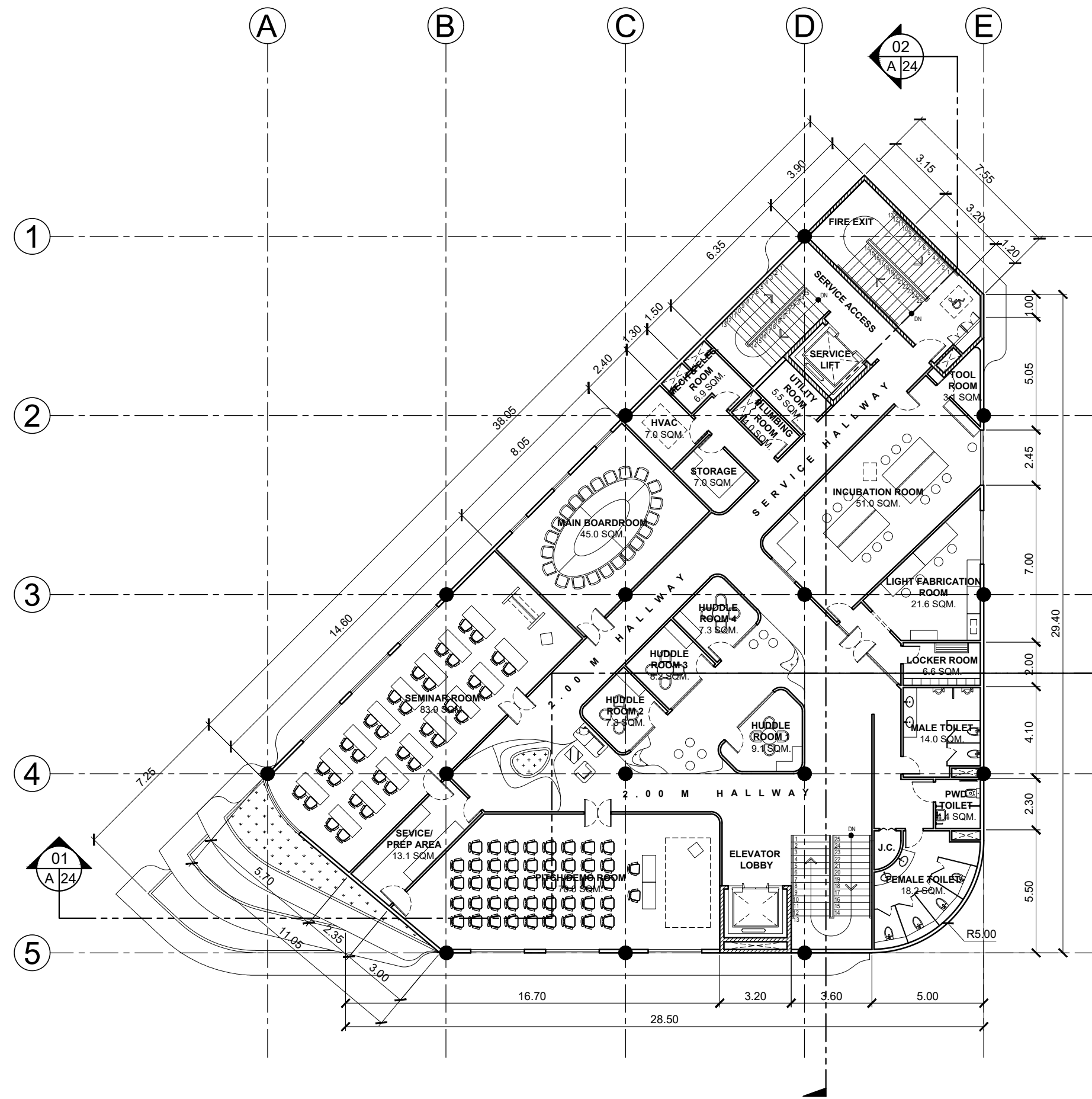


**02** IL AND IC BUILDING  
**SECOND FLOOR PLAN**  
A 21 SCALE 1:200

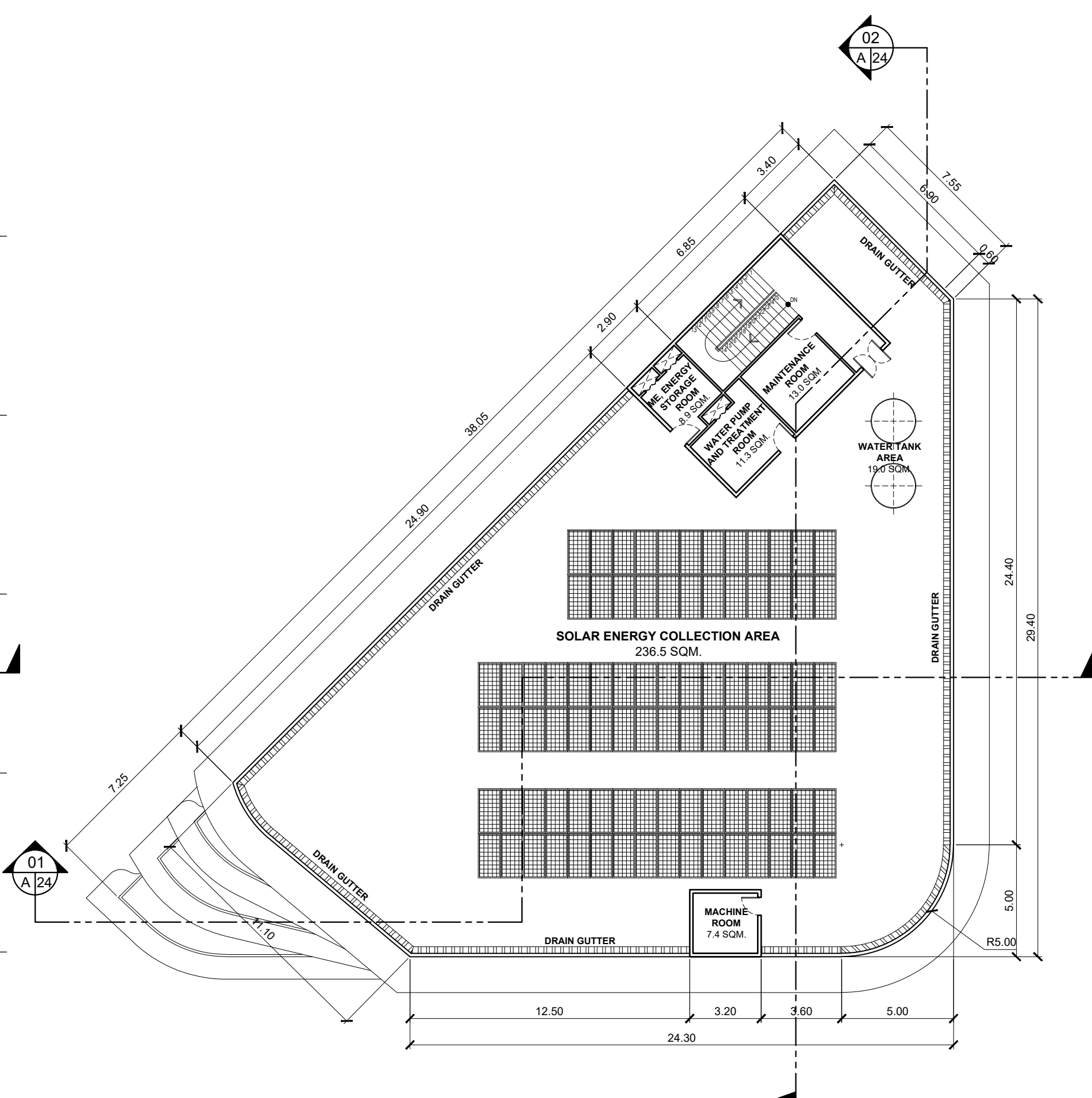
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-21</h1>
		<b>INDUSTRY LINKAGE AND INTERNATIONAL CENTER</b>		
<b>SHEET CONTENT</b> FLOOR PLAN		<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



**01** IL AND IC BUILDING  
**THIRD FLOOR PLAN**  
A 22 SCALE 1:200

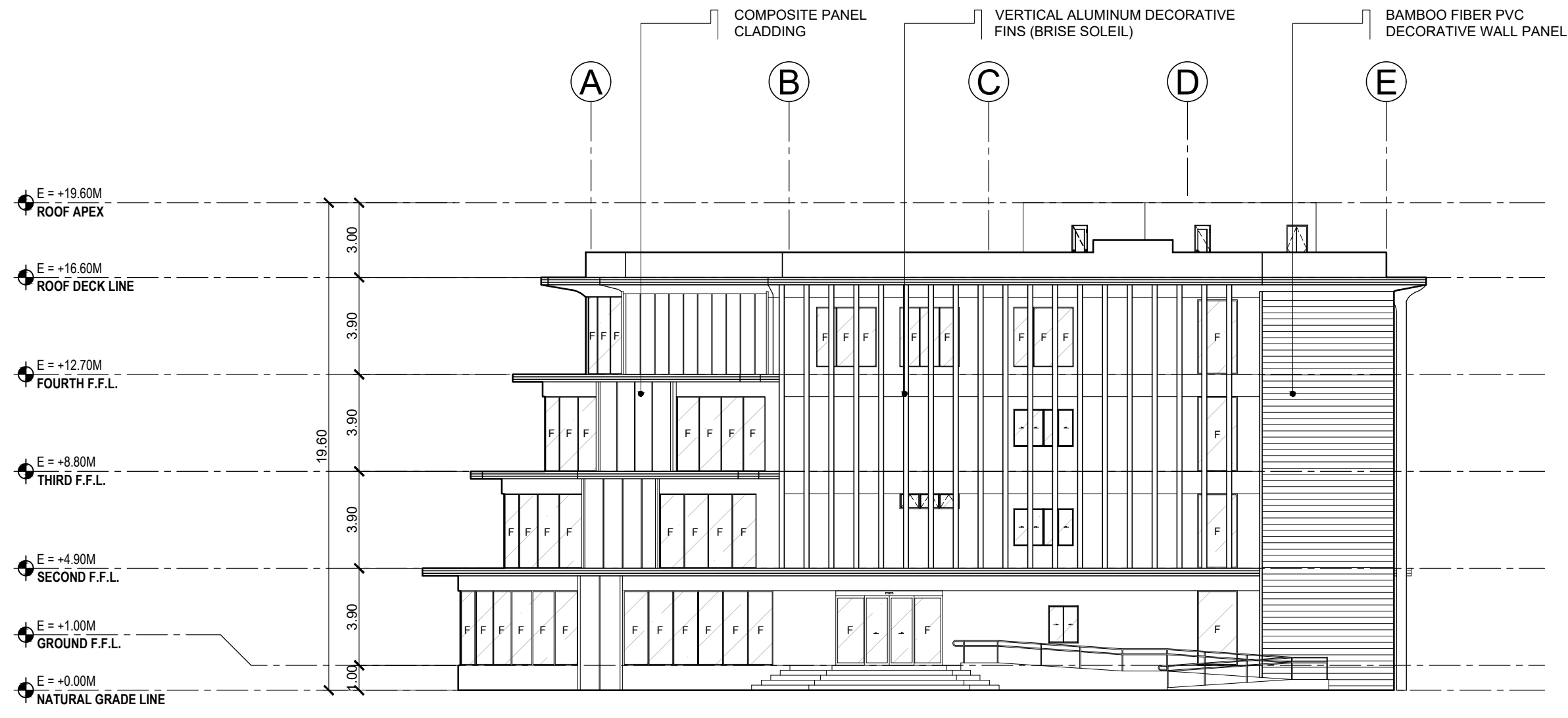


**02** IL AND IC BUILDING  
**FOURTH FLOOR PLAN**  
A 22 SCALE 1:200

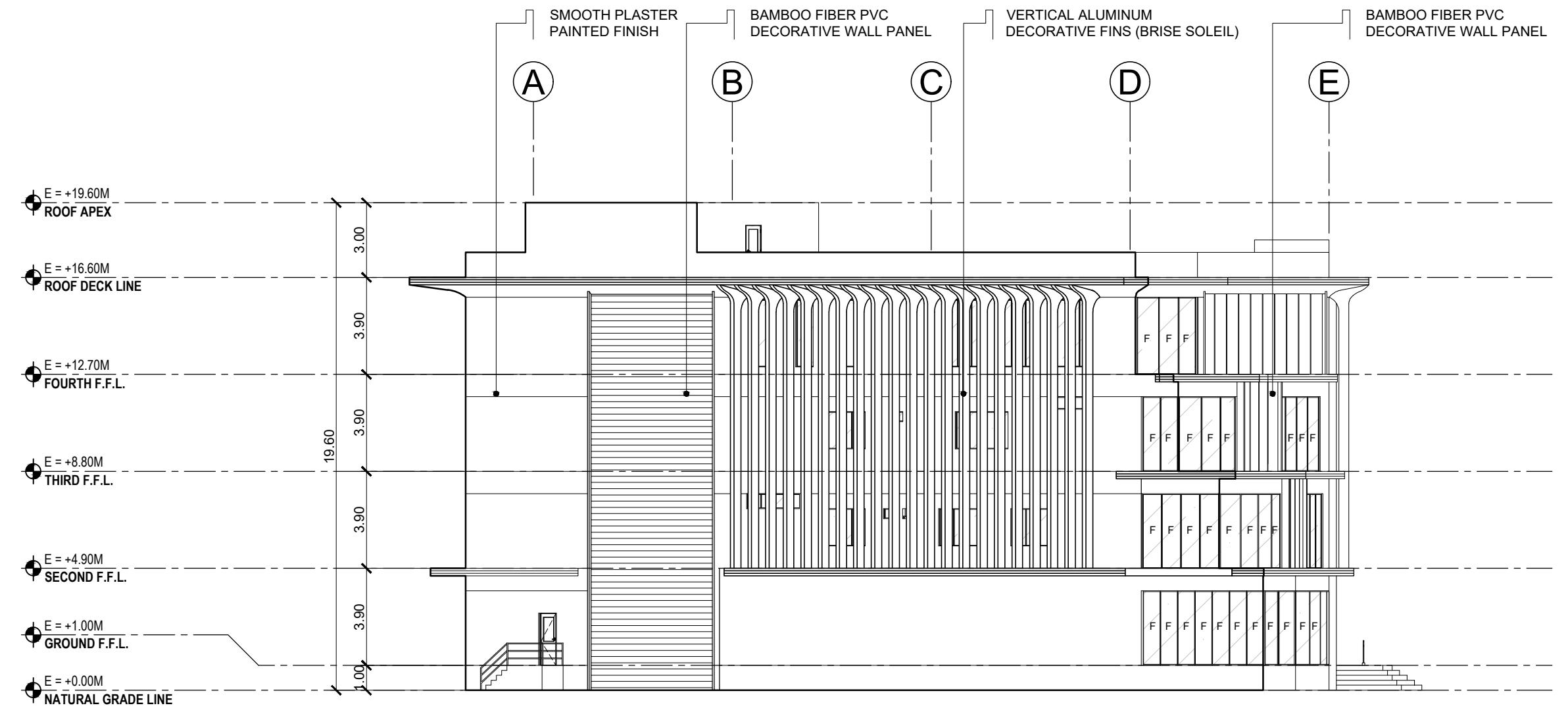


**03** IL AND IC BUILDING  
**ROOF DECK PLAN**  
A 22 SCALE 1:200

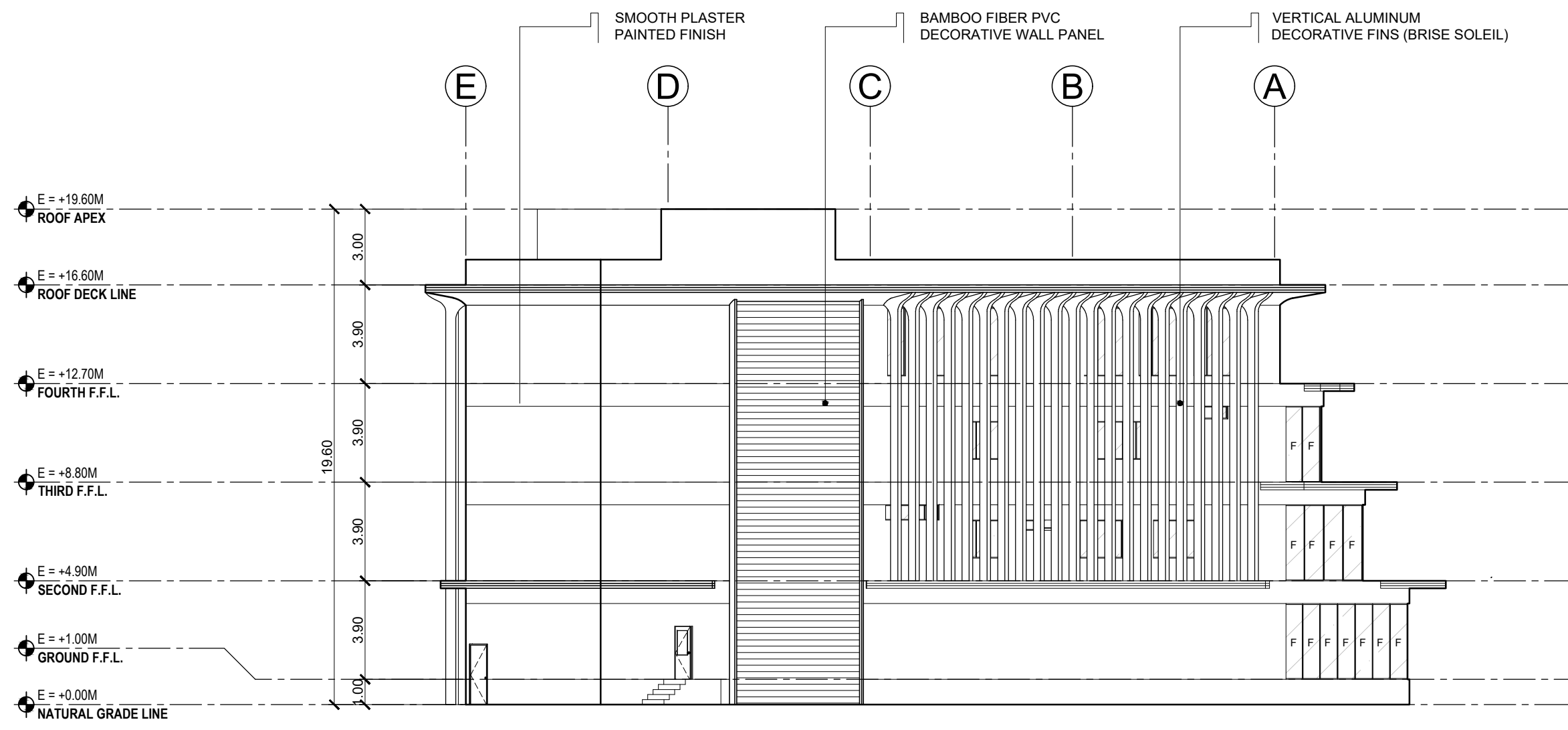
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-22</h1>
		<b>INDUSTRY LINKAGE AND INTERNATIONAL CENTER</b>		
<b>SHEET CONTENT</b> FLOOR PLAN ROOF DECK PLAN		<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



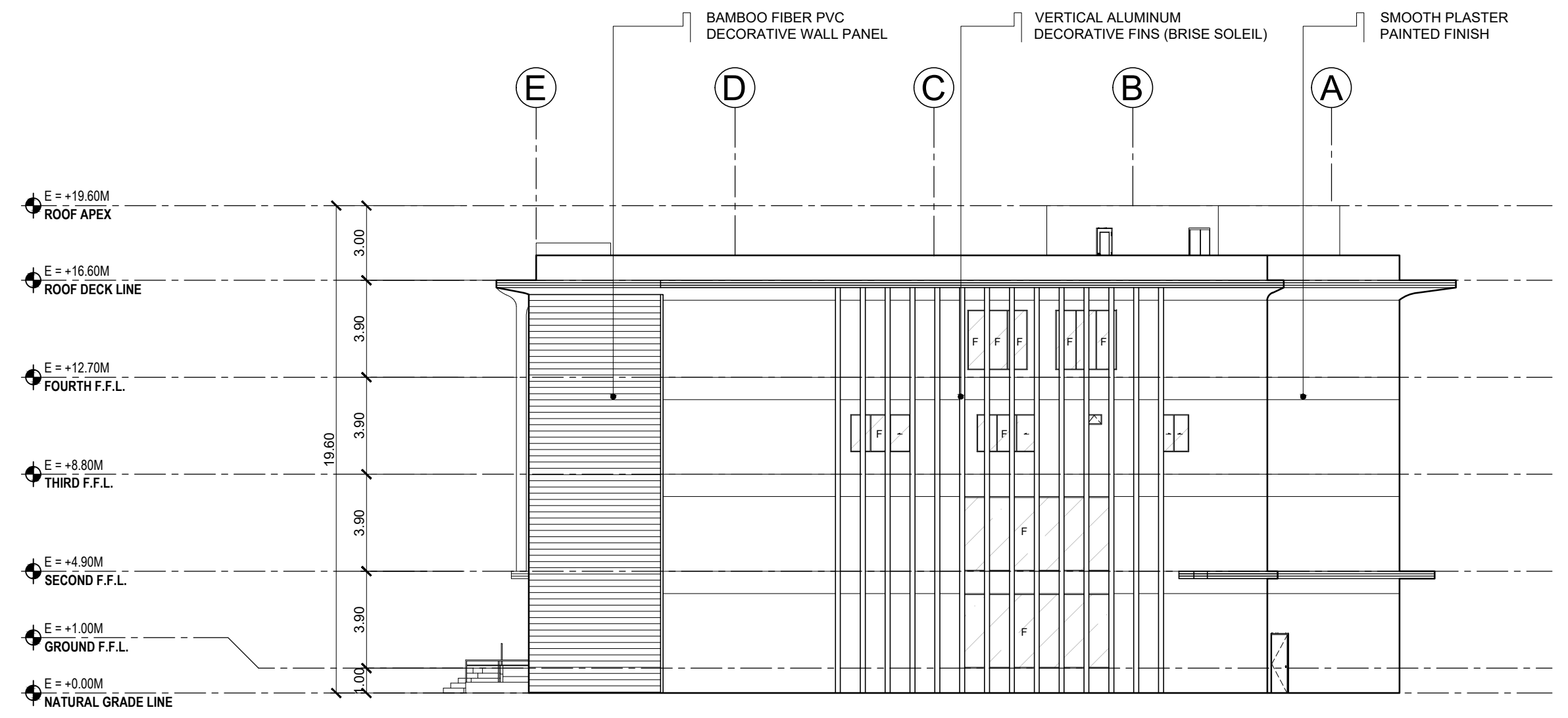
**01** IL AND IC BUILDING  
**FRONT ELEVATION**  
A 23 SCALE 1:200



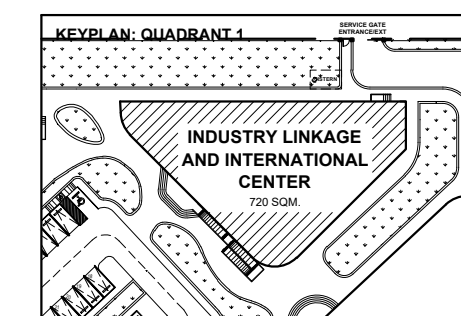
**02** IL AND IC BUILDING  
**LEFT-SIDE ELEVATION**  
A 23 SCALE 1:200



**03** IL AND IC BUILDING  
**REAR ELEVATION**  
A 23 SCALE 1:200



**04** IL AND IC BUILDING  
**RIGHT-SIDE ELEVATION**  
A 23 SCALE 1:200



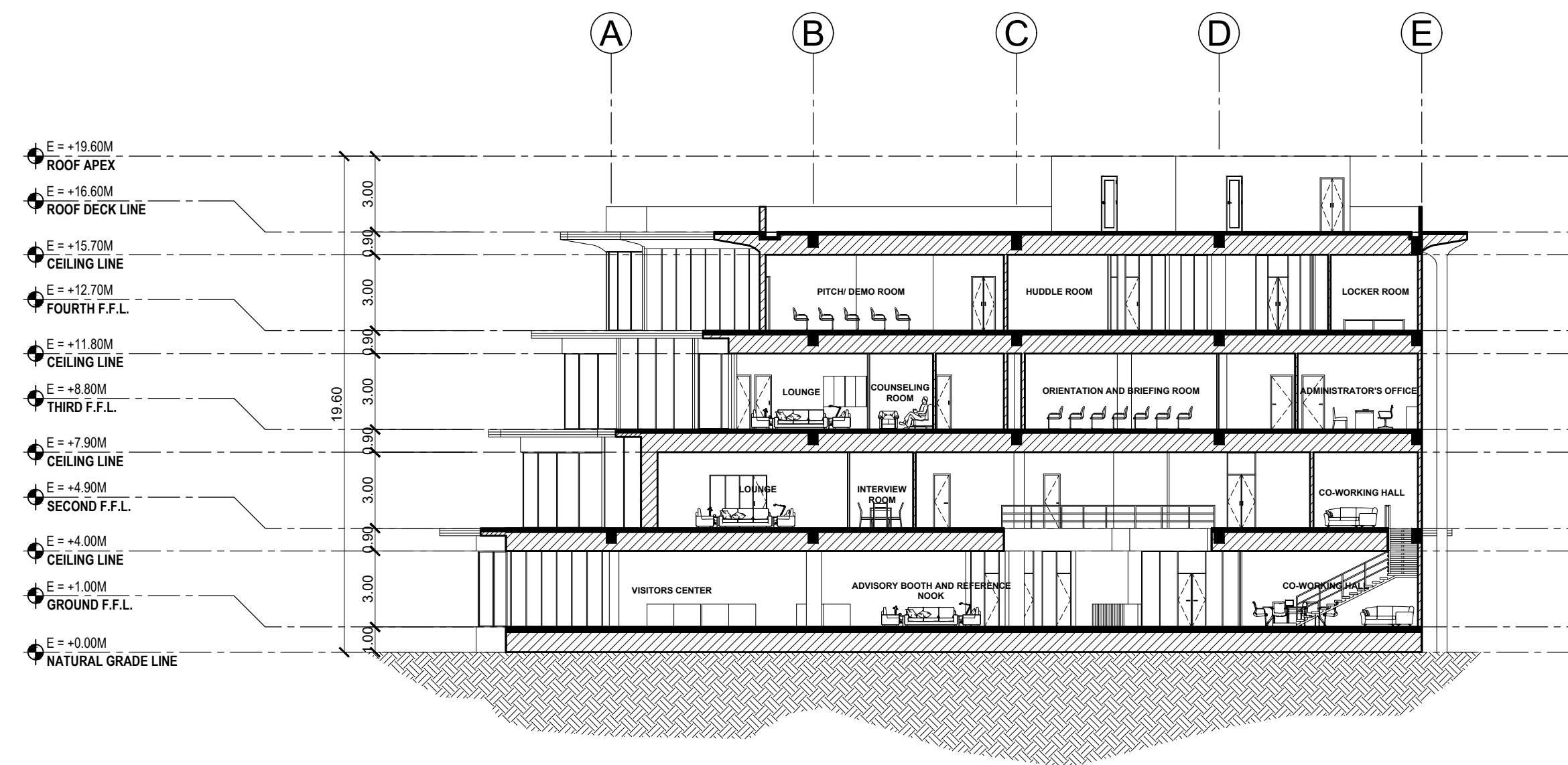
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**INDUSTRY LINKAGE AND INTERNATIONAL CENTER**

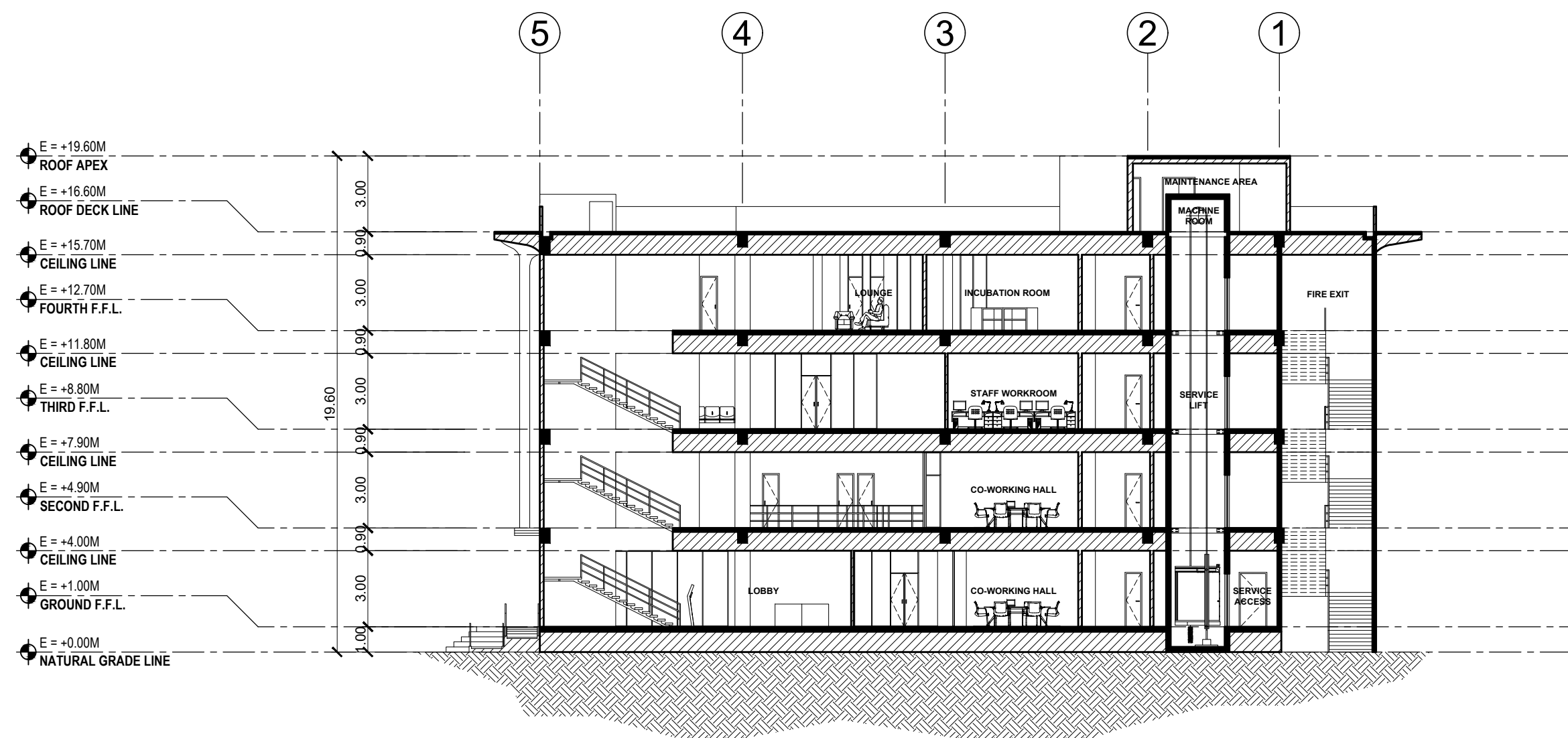
**SHEET CONTENT**  
FRONT ELEVATION  
RIGHT-SIDE ELEVATION  
REAR ELEVATION  
LEFT-SIDE ELEVATION

**PROPOSERS**  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

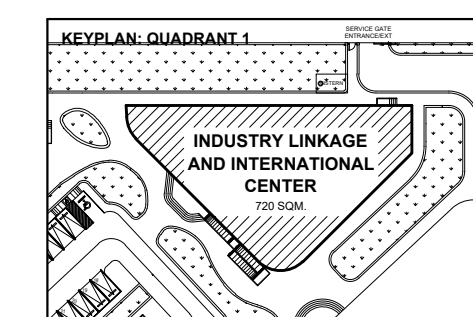
**A-23**



**01** IL AND IC BUILDING  
LONGITUDINAL SECTION  
A 24 SCALE 1:200

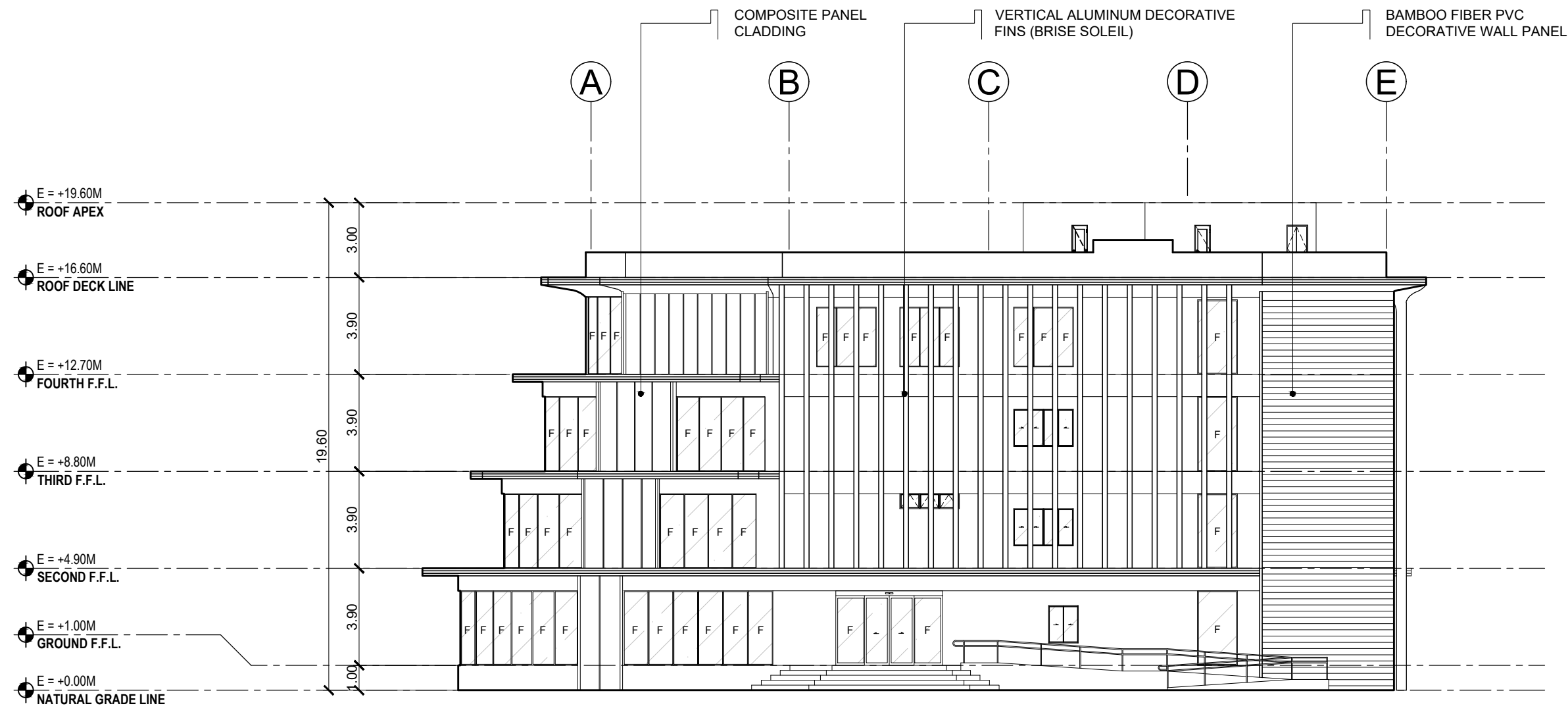


**02** IL AND IC BUILDING  
CROSS SECTION  
A 24 SCALE 1:200

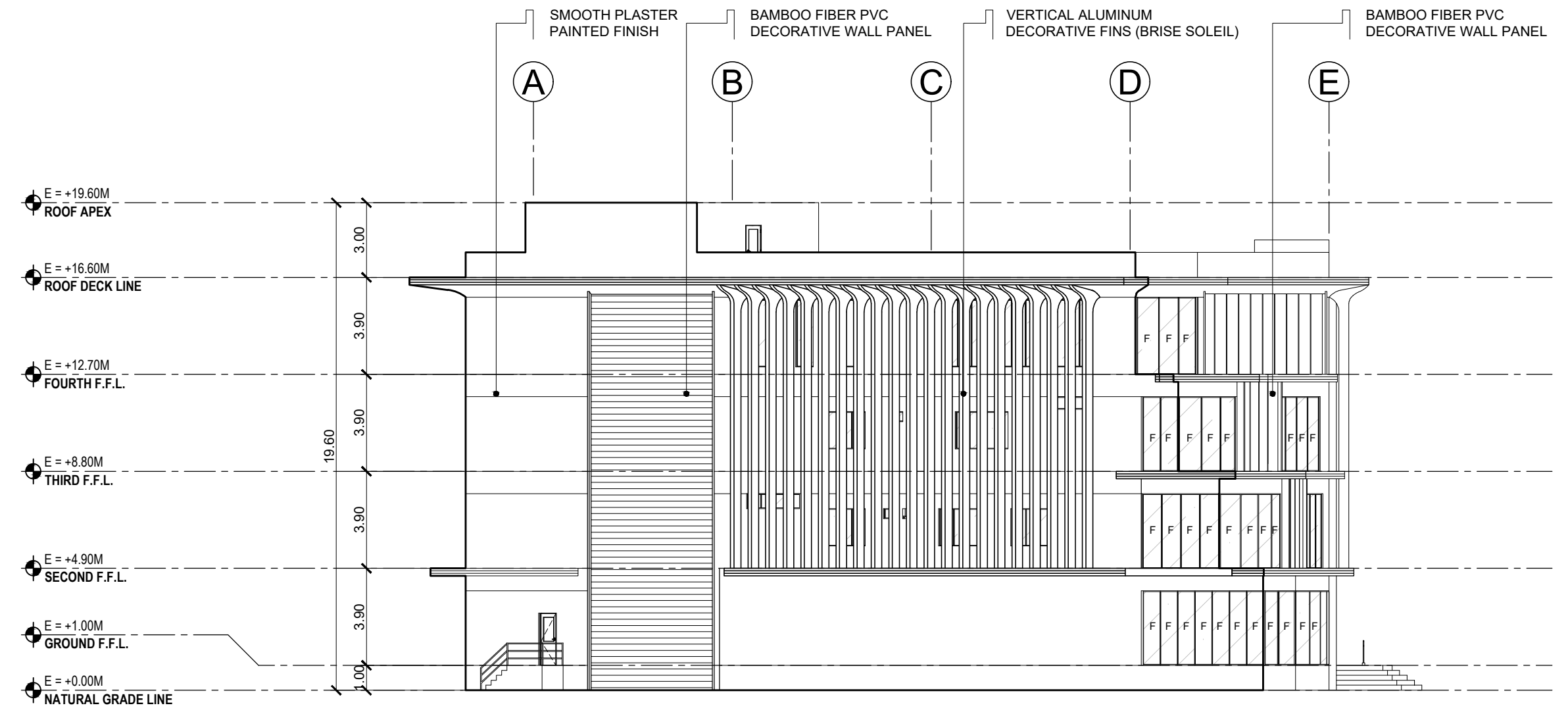


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>INDUSTRY LINKAGE AND INTERNATIONAL CENTER</b>	
<b>SHEET CONTENT</b> LONGITUDINAL SECTION CROSS SECTION	<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

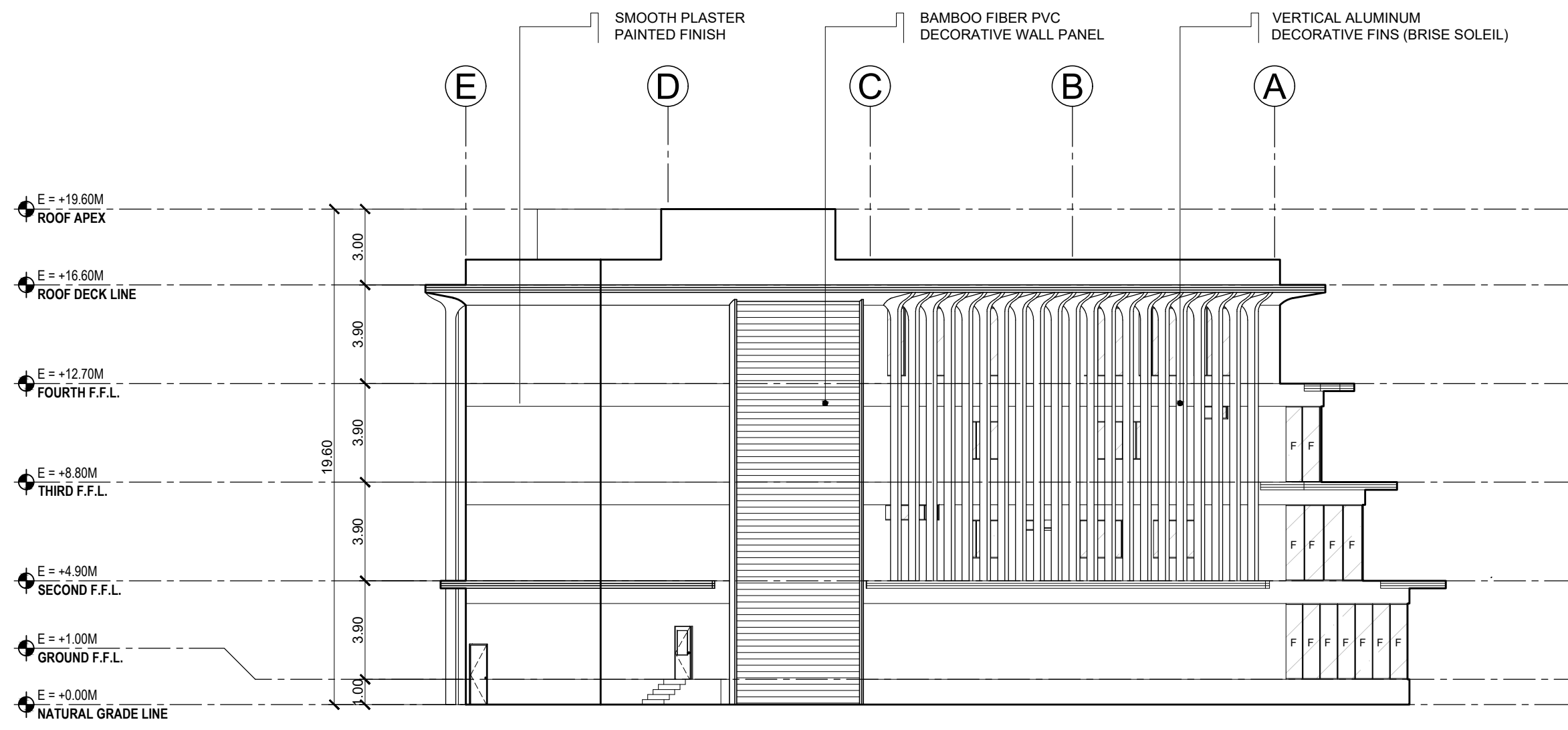
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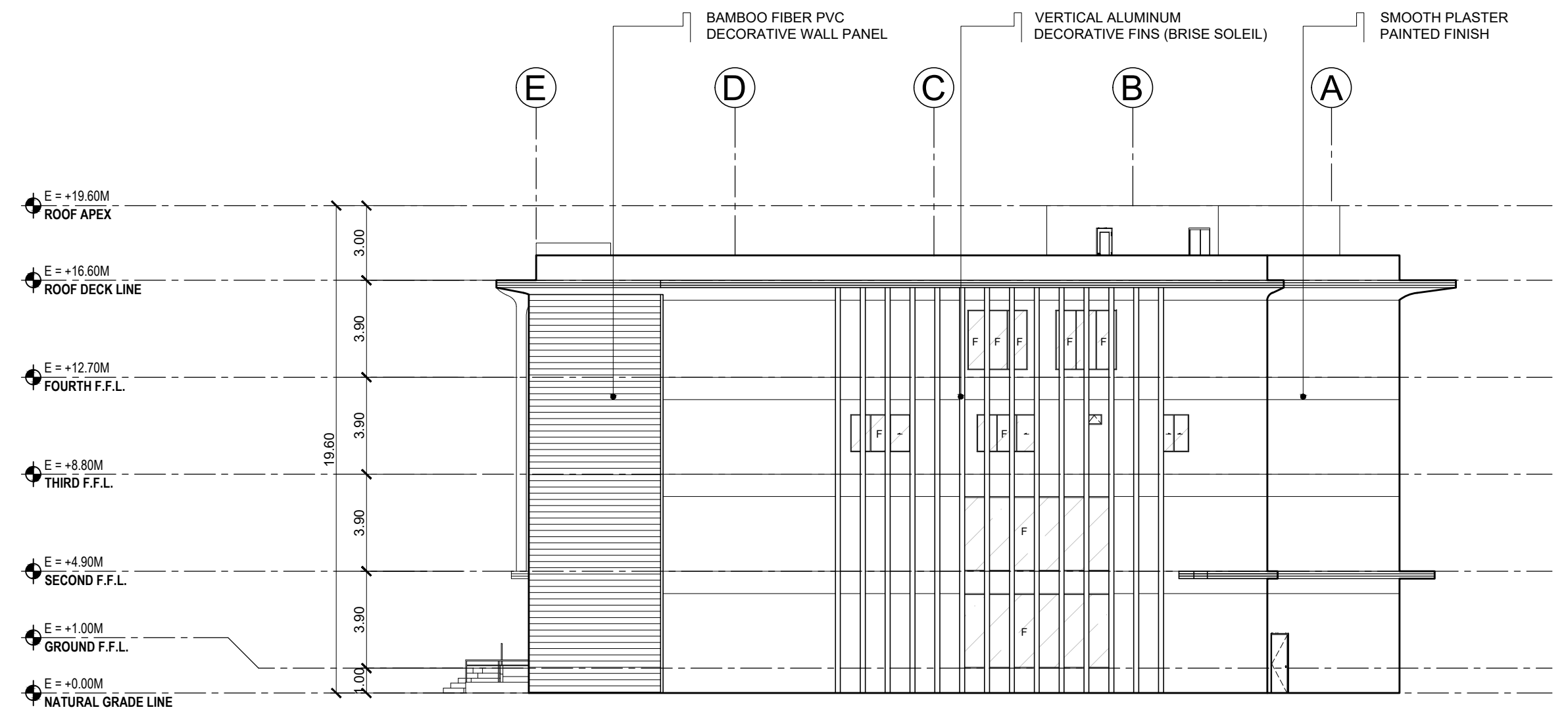
**01** IL AND IC BUILDING  
**FRONT ELEVATION**  
A 23 SCALE 1:200



**02** IL AND IC BUILDING  
**LEFT-SIDE ELEVATION**  
A 23 SCALE 1:200

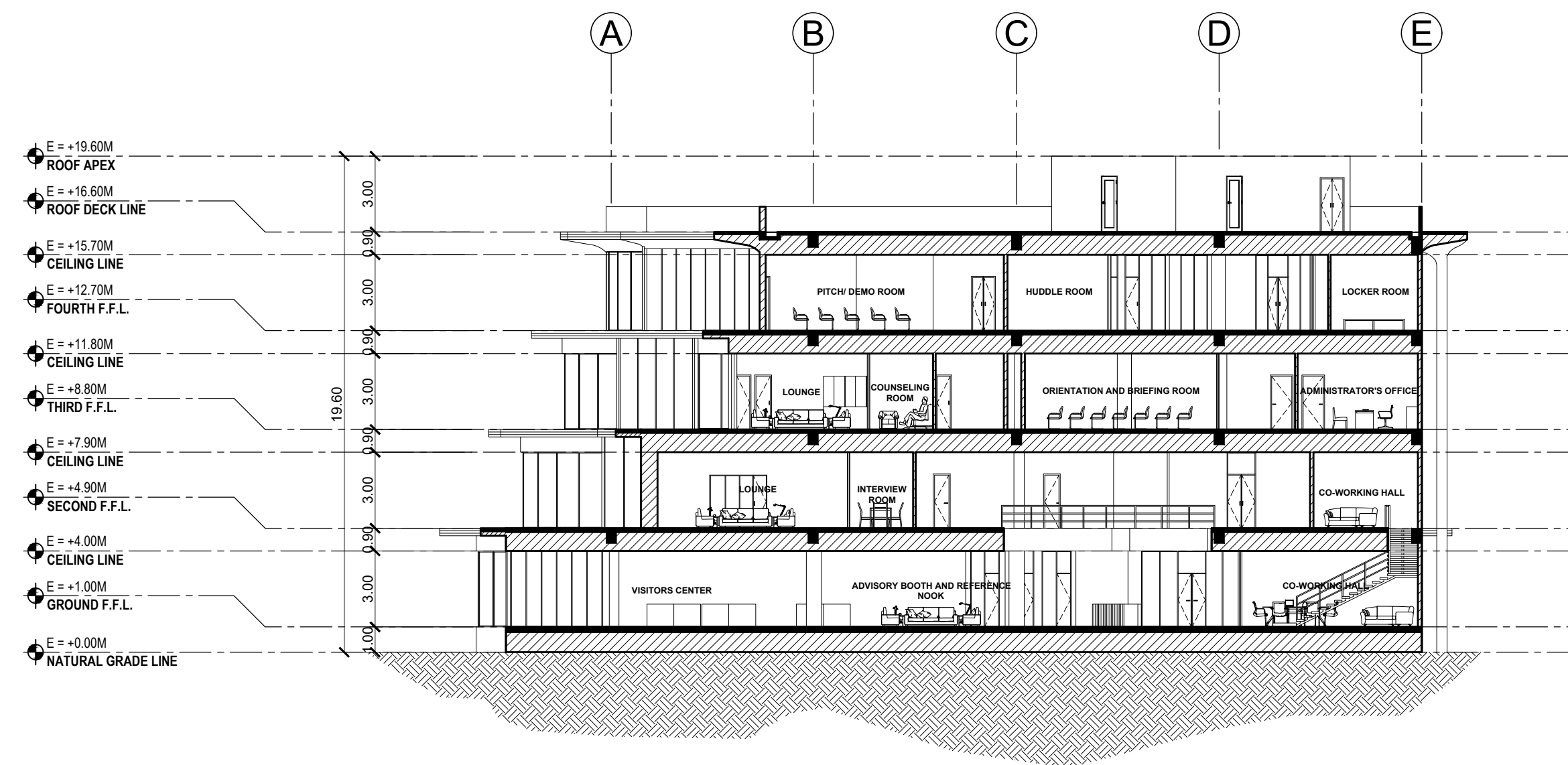


**03** IL AND IC BUILDING  
**REAR ELEVATION**  
A 23 SCALE 1:200

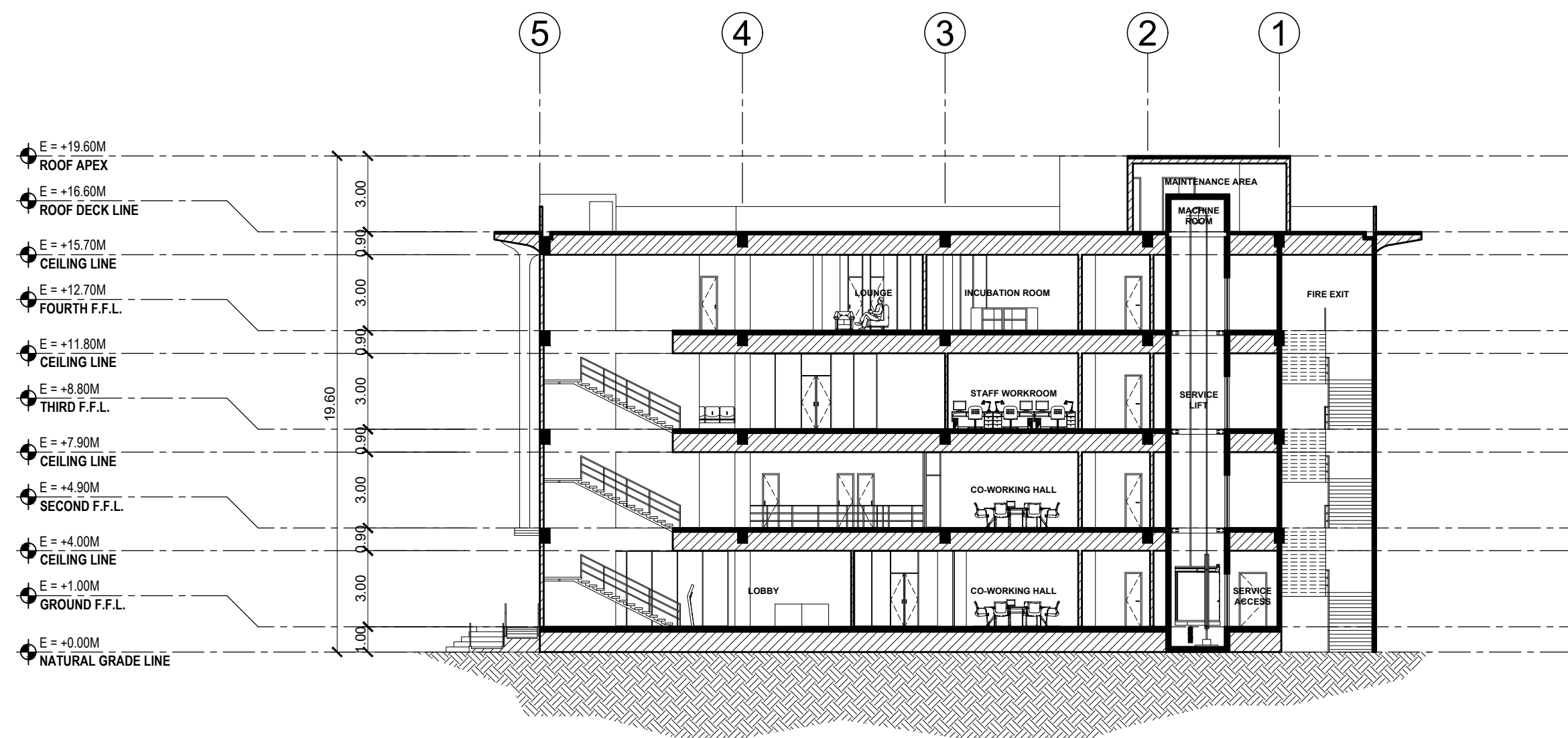


**04** IL AND IC BUILDING  
**RIGHT-SIDE ELEVATION**  
A 23 SCALE 1:200

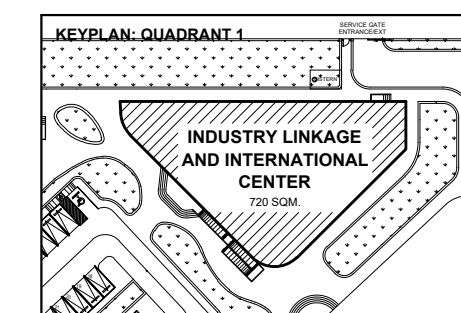
	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-23</h1>
	<b>INDUSTRY LINKAGE AND INTERNATIONAL CENTER</b>		
<b>SHEET CONTENT</b> FRONT ELEVATION RIGHT-SIDE ELEVATION REAR ELEVATION LEFT-SIDE ELEVATION	<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



**01** IL AND IC BUILDING  
LONGITUDINAL SECTION  
A 24 SCALE 1:200

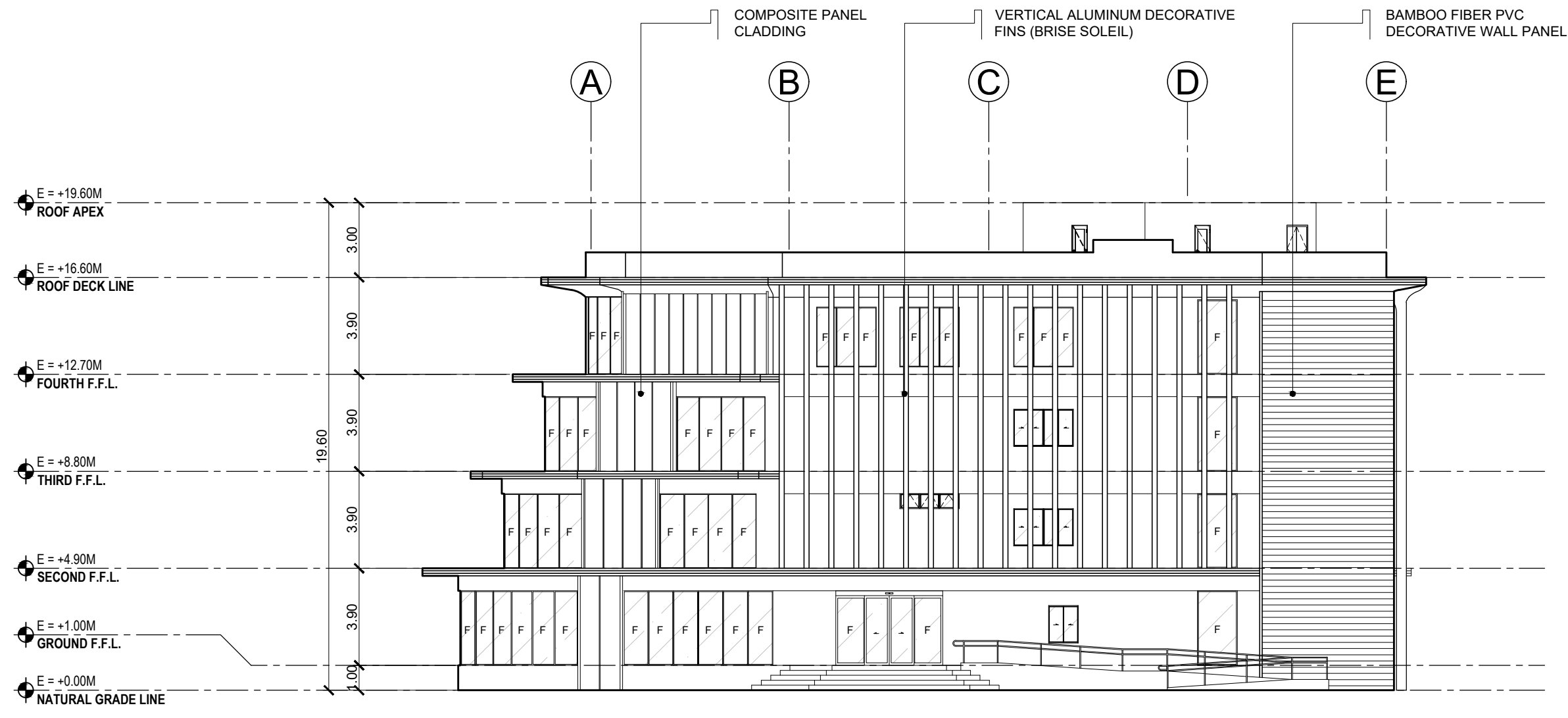


**02** IL AND IC BUILDING  
CROSS SECTION  
A 24 SCALE 1:200

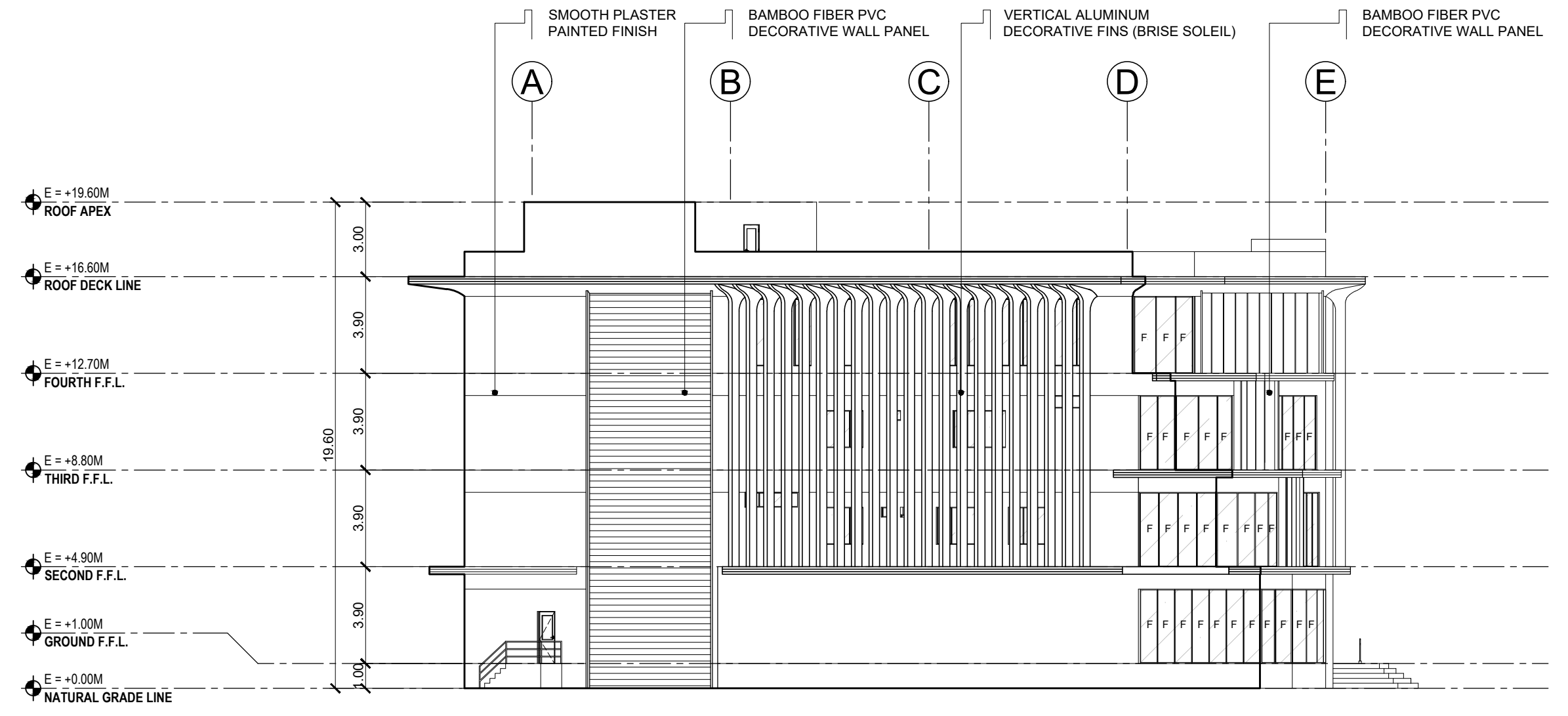


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>INDUSTRY LINKAGE AND INTERNATIONAL CENTER</b>	
<b>SHEET CONTENT</b> LONGITUDINAL SECTION CROSS SECTION	<b>PROONENTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

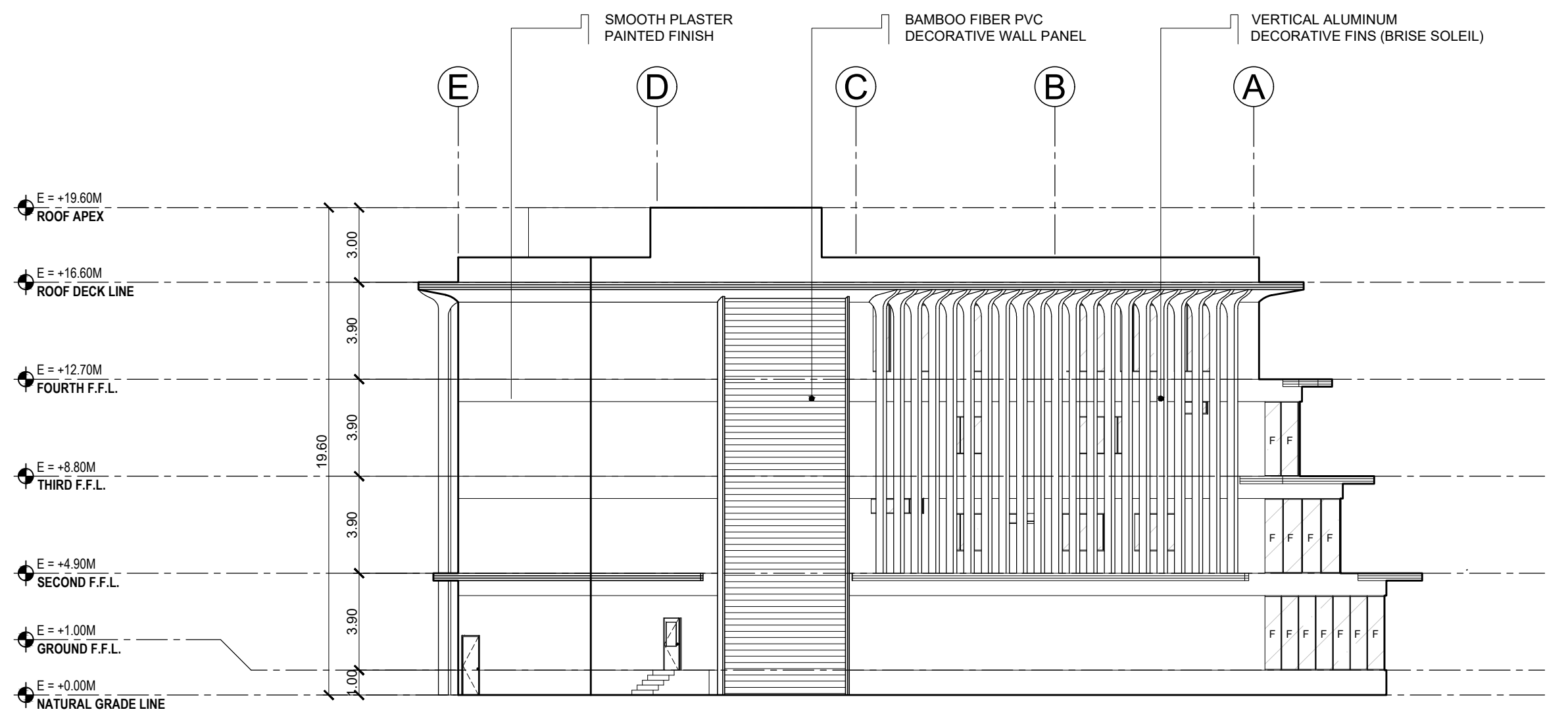
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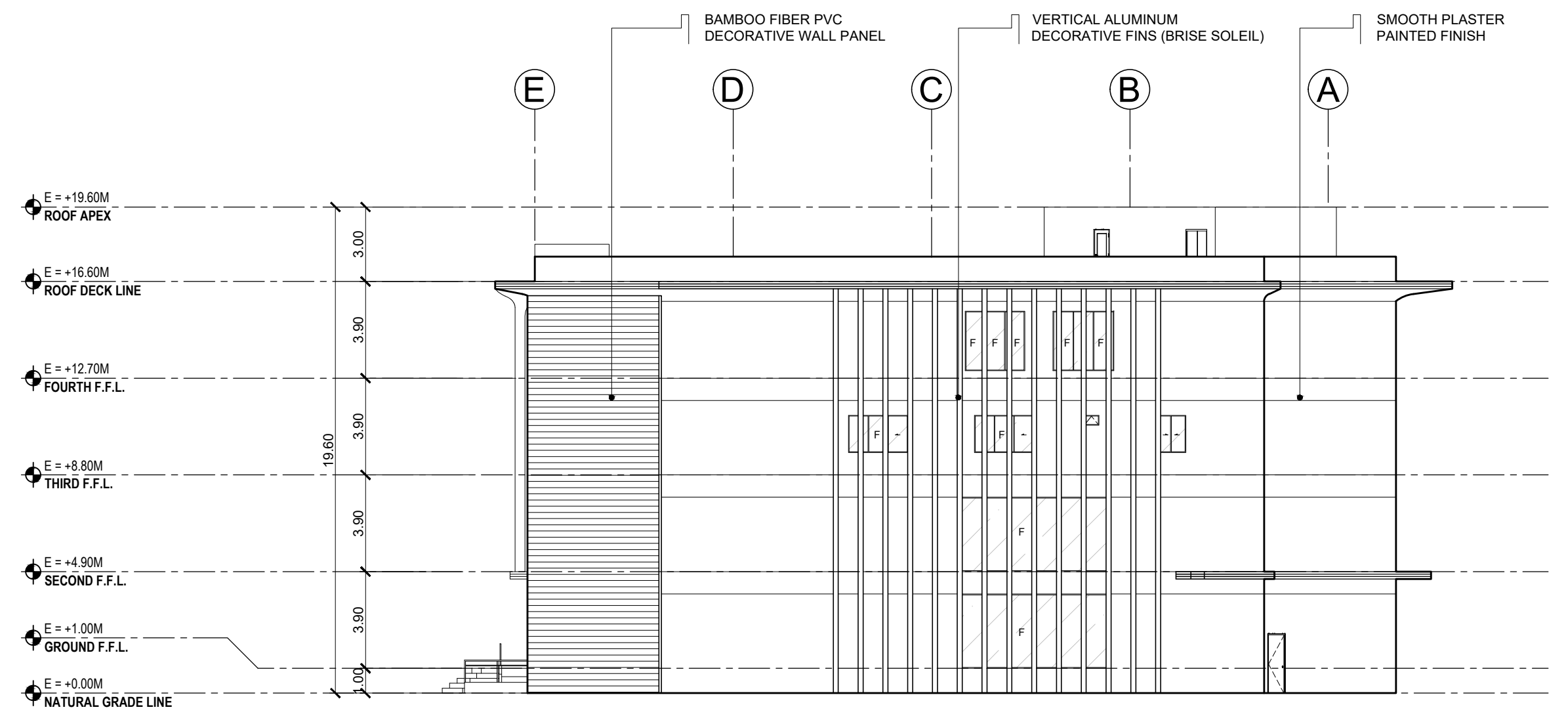
**01** IL AND IC BUILDING  
**FRONT ELEVATION**  
A 23 SCALE 1:200



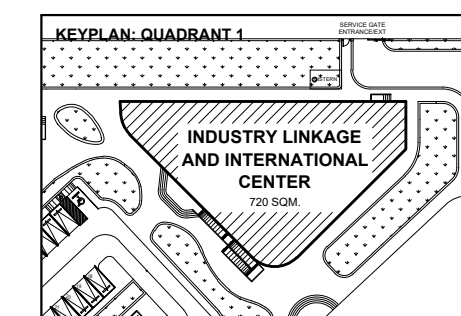
**02** IL AND IC BUILDING  
**LEFT-SIDE ELEVATION**  
A 23 SCALE 1:200



**03** IL AND IC BUILDING  
**REAR ELEVATION**  
A 23 SCALE 1:200



**04** IL AND IC BUILDING  
**RIGHT-SIDE ELEVATION**  
A 23 SCALE 1:200



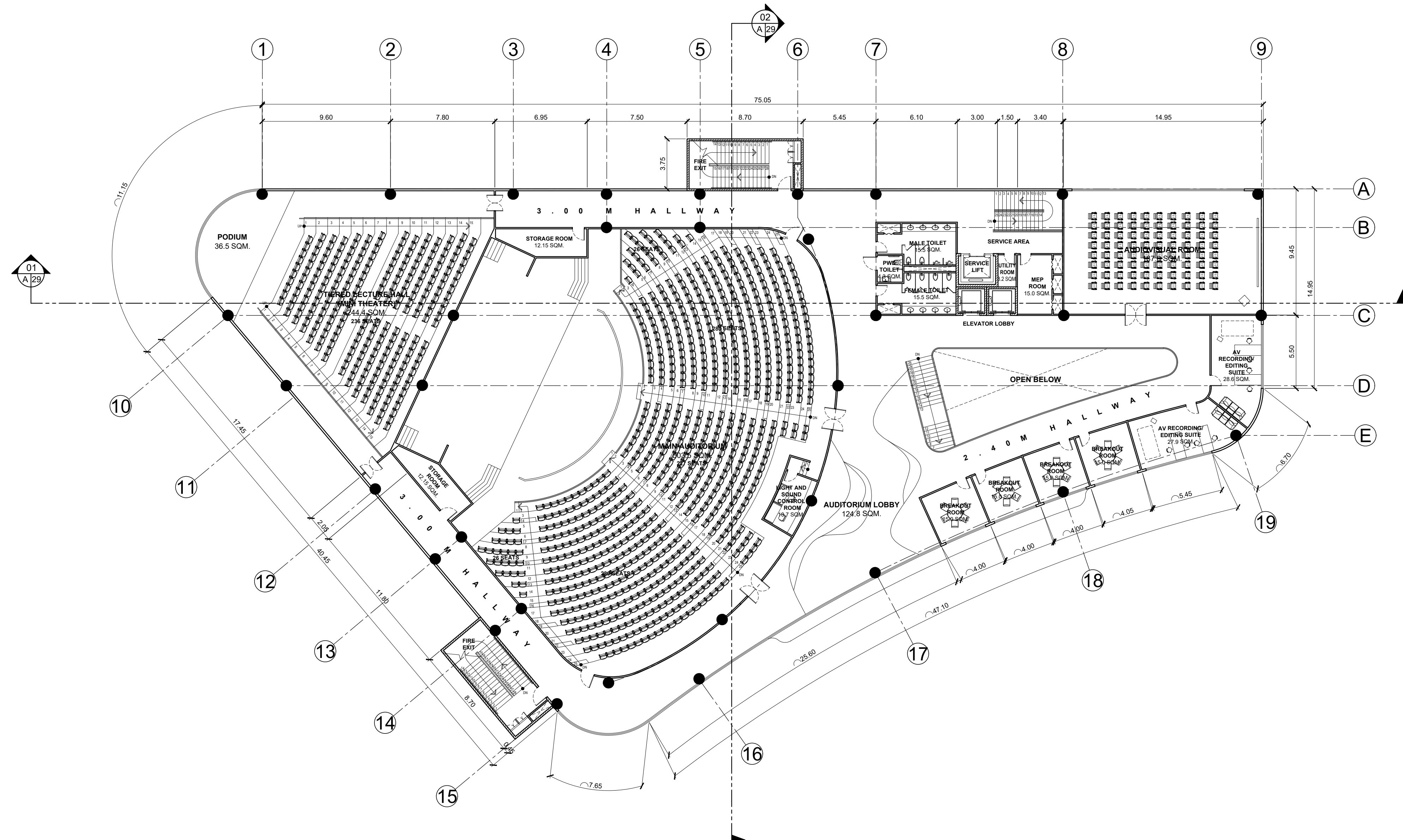
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**INDUSTRY LINKAGE AND INTERNATIONAL CENTER**

**SHEET CONTENT**  
FRONT ELEVATION  
RIGHT-SIDE ELEVATION  
REAR ELEVATION  
LEFT-SIDE ELEVATION

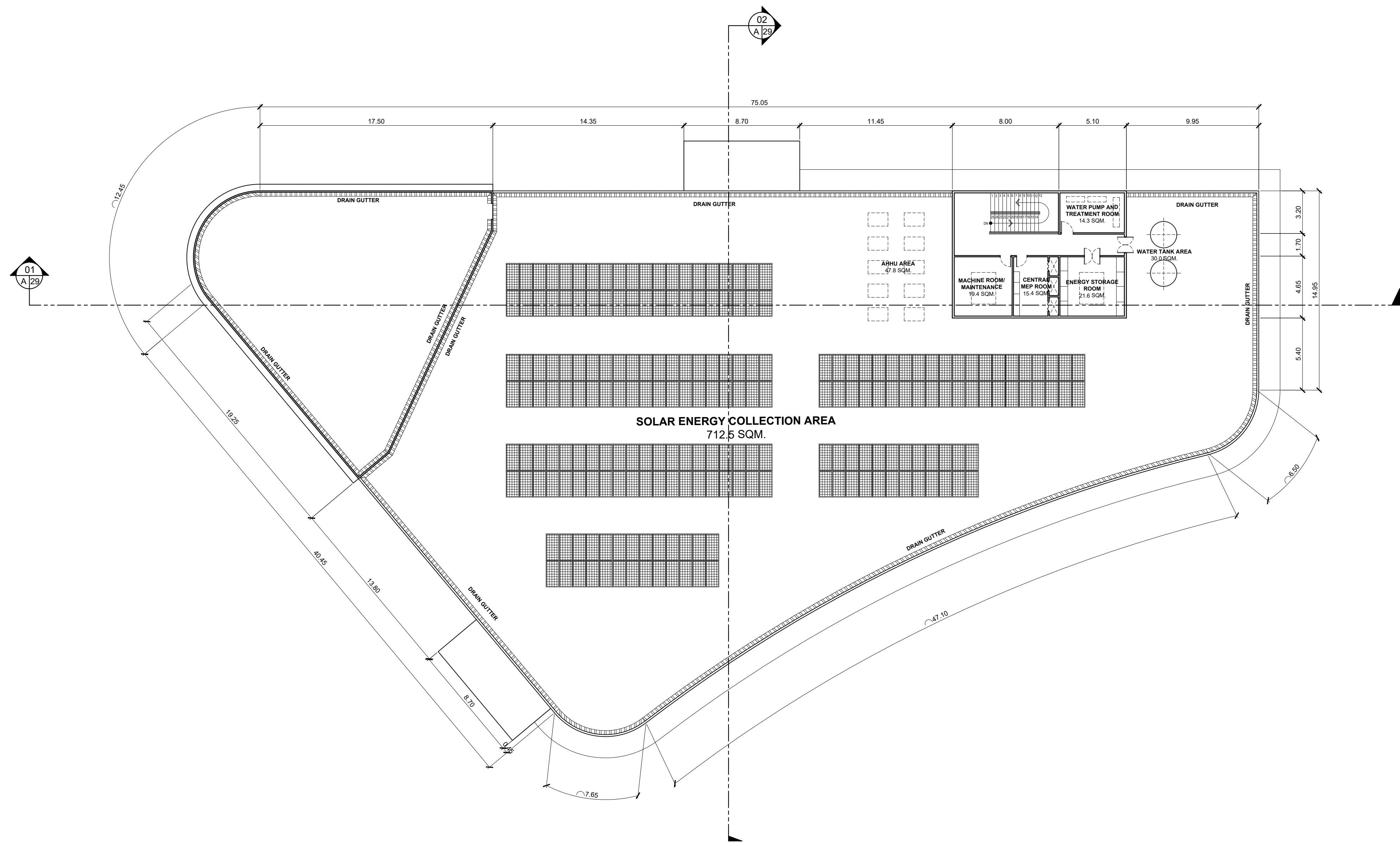
**PROPOSENTS**  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

**A-23**

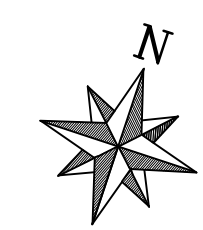
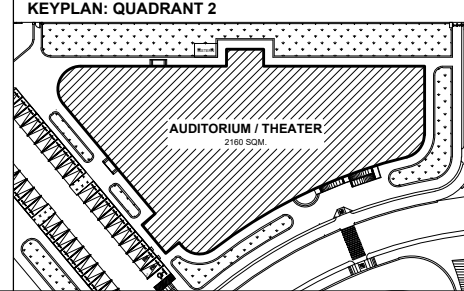


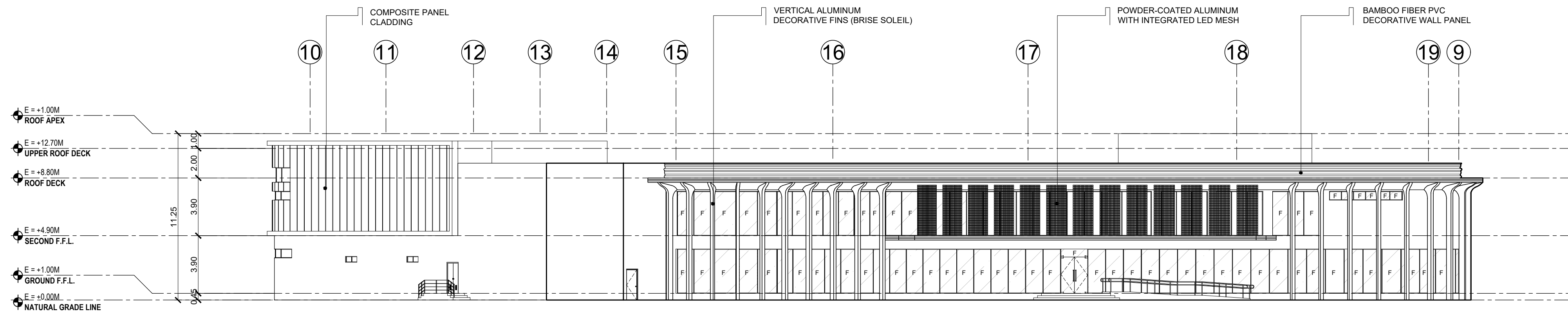
01
AUDITORIUM  
SECOND FLOOR PLAN  
A 26
SCALE 1:200

	KEYPLAN: QUADRANT 2 	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<b>A-26</b>
	<b>AUDITORIUM / THEATER BUILDING</b>		SHEET CONTENT FLOOR PLAN	

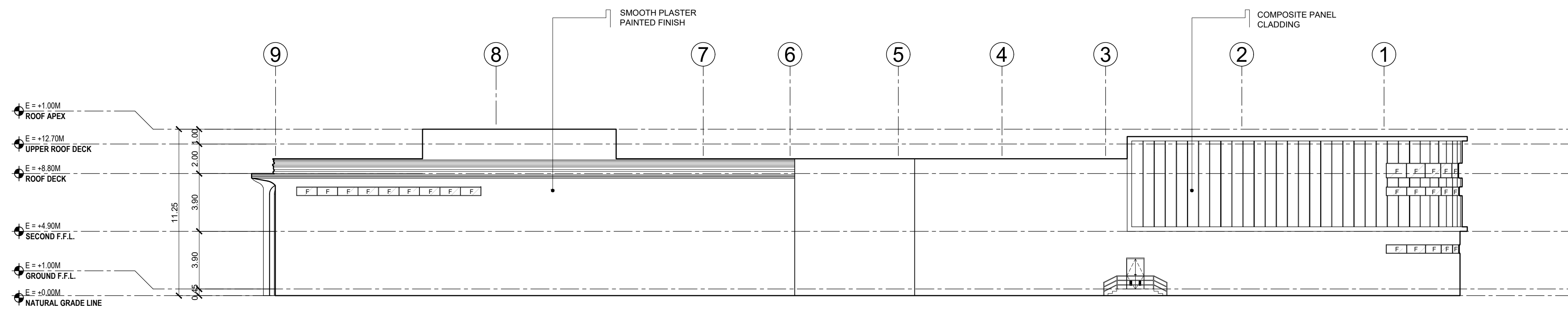


01
AUDITORIUM  
ROOF DECK PLAN  
A 27
SCALE 1:200

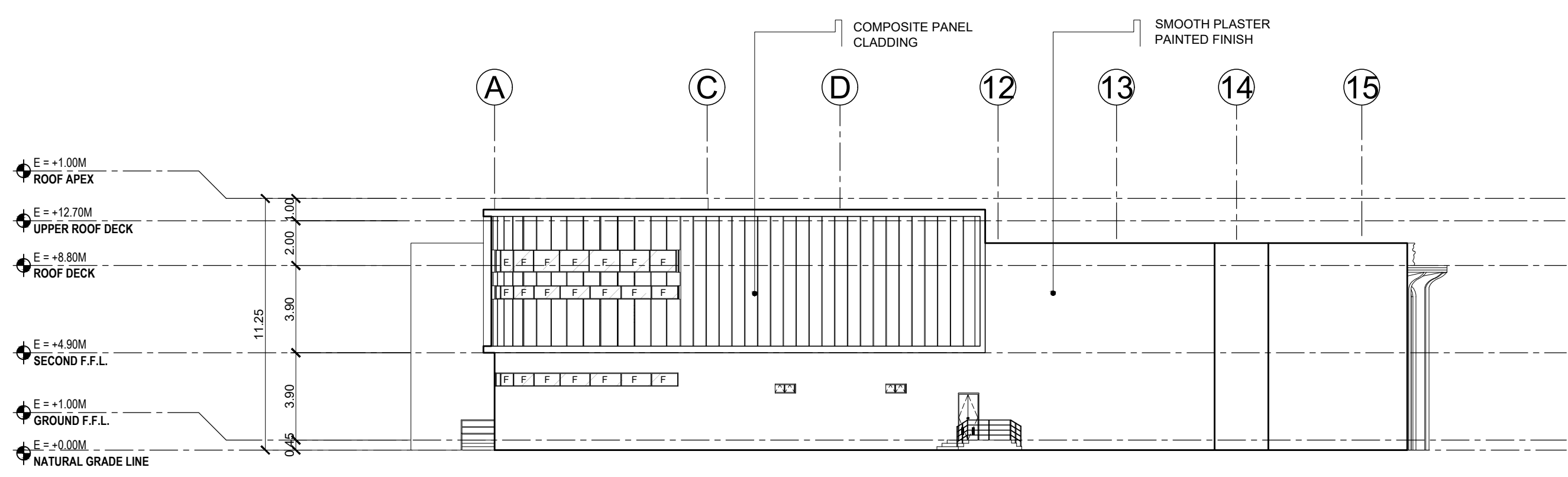
	<small>KEYPLAN: QUADRANT 2</small> 	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> <small>A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas</small>	<b>A-27</b>
	<small>AUDITORIUM / THEATER BUILDING</small>	<small>AUDITORIUM / THEATER BUILDING</small>	
<small>SHEET CONTENT</small> ROOF DECK PLAN		<small>PROPOSANTS</small> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	



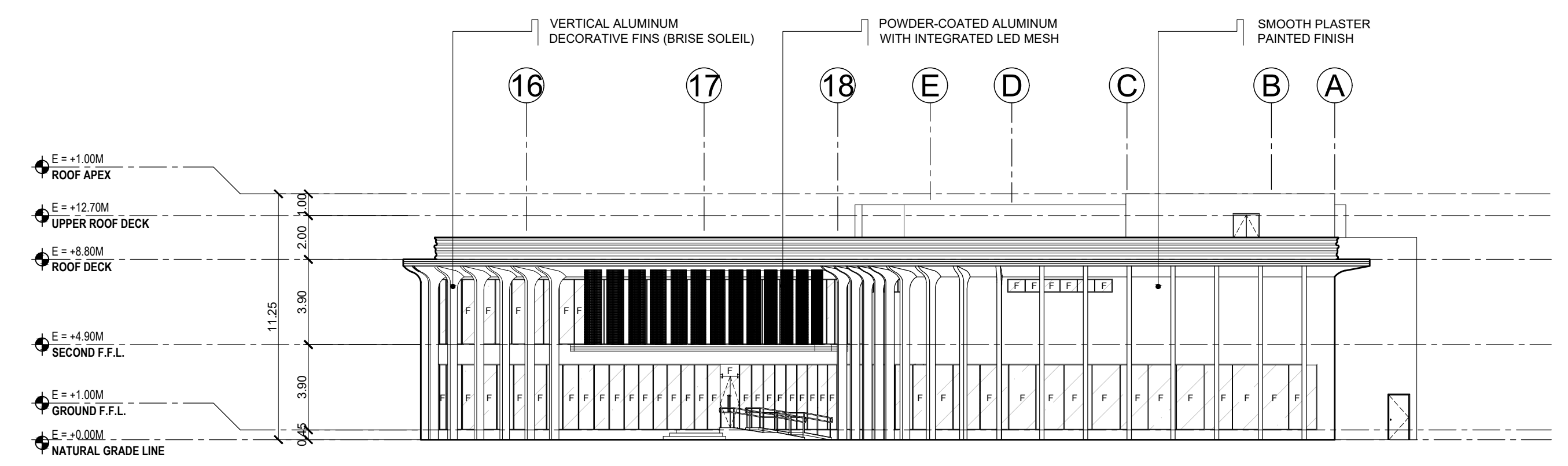
**01** AUDITORIUM / THEATER  
**FRONT ELEVATION**  
A 28 SCALE 1:200



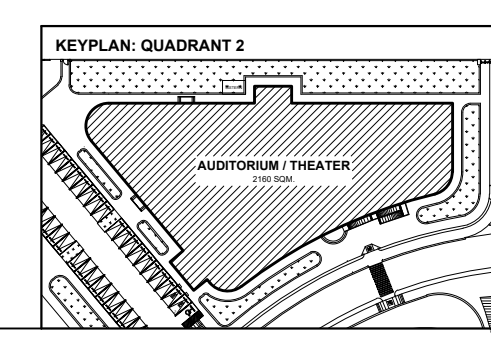
**02** AUDITORIUM / THEATER  
**REAR ELEVATION**  
A 28 SCALE 1:200



**03** AUDITORIUM / THEATER  
**LEFT-SIDE ELEVATION**  
A 28 SCALE 1:200



**04** AUDITORIUM / THEATER  
**RIGHT-SIDE ELEVATION**  
A 28 SCALE 1:200



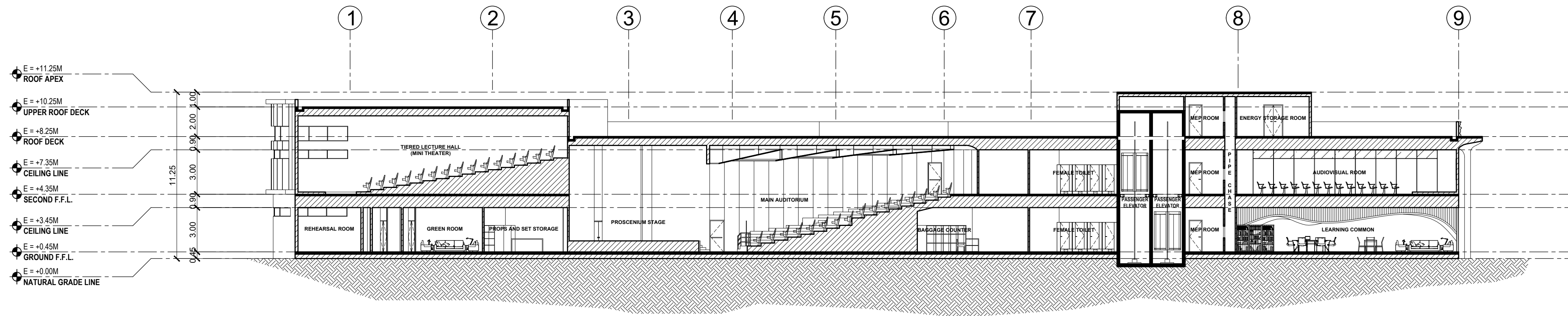
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**AUDITORIUM / THEATER BUILDING**

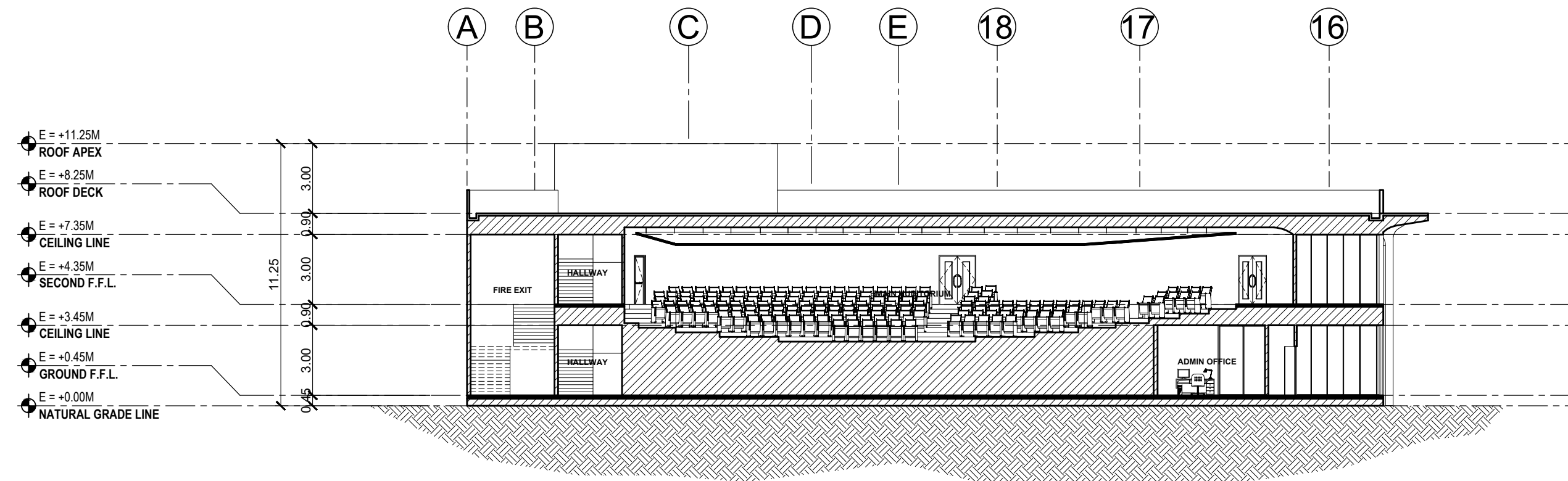
**SHEET CONTENT**  
FRONT ELEVATION  
REAR ELEVATION  
LEFT-SIDE ELEVATION  
RIGHT-SIDE ELEVATION

**PROPOSANTS**  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

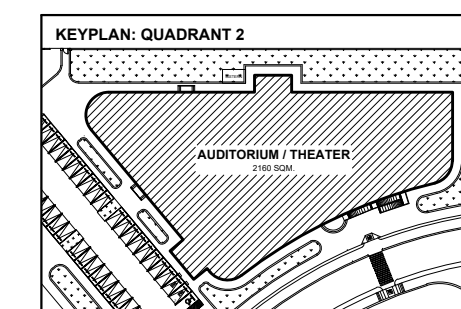
**A-28**



**01** AUDITORIUM / THEATER  
LONGITUDINAL SECTION  
A 29 SCALE 1:200



**02** AUDITORIUM / THEATER  
CROSS SECTION  
A 29 SCALE 1:200



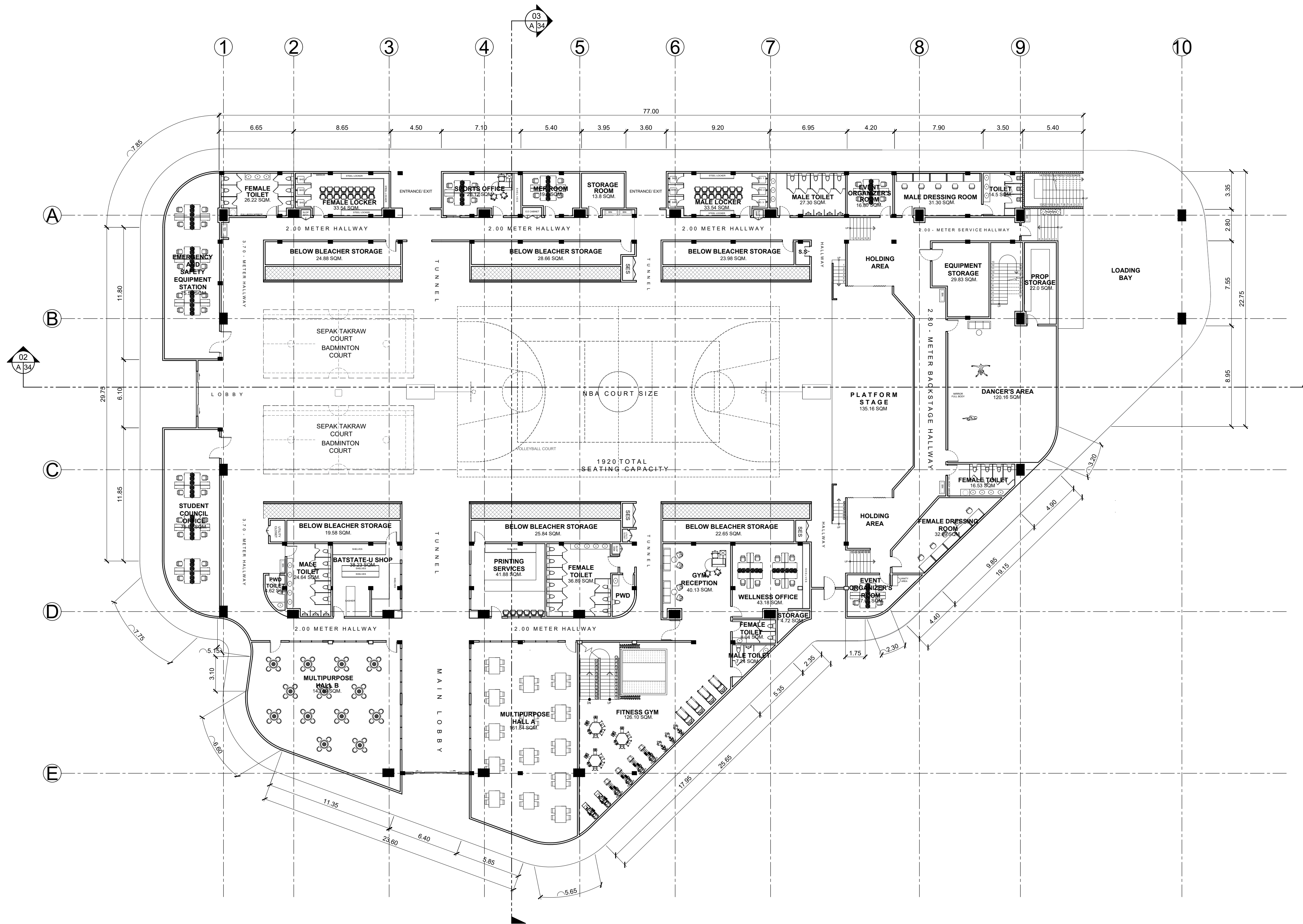
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**AUDITORIUM / THEATER BUILDING**

SHEET CONTENT  
LONGITUDINAL SECTION  
CROSS SECTION

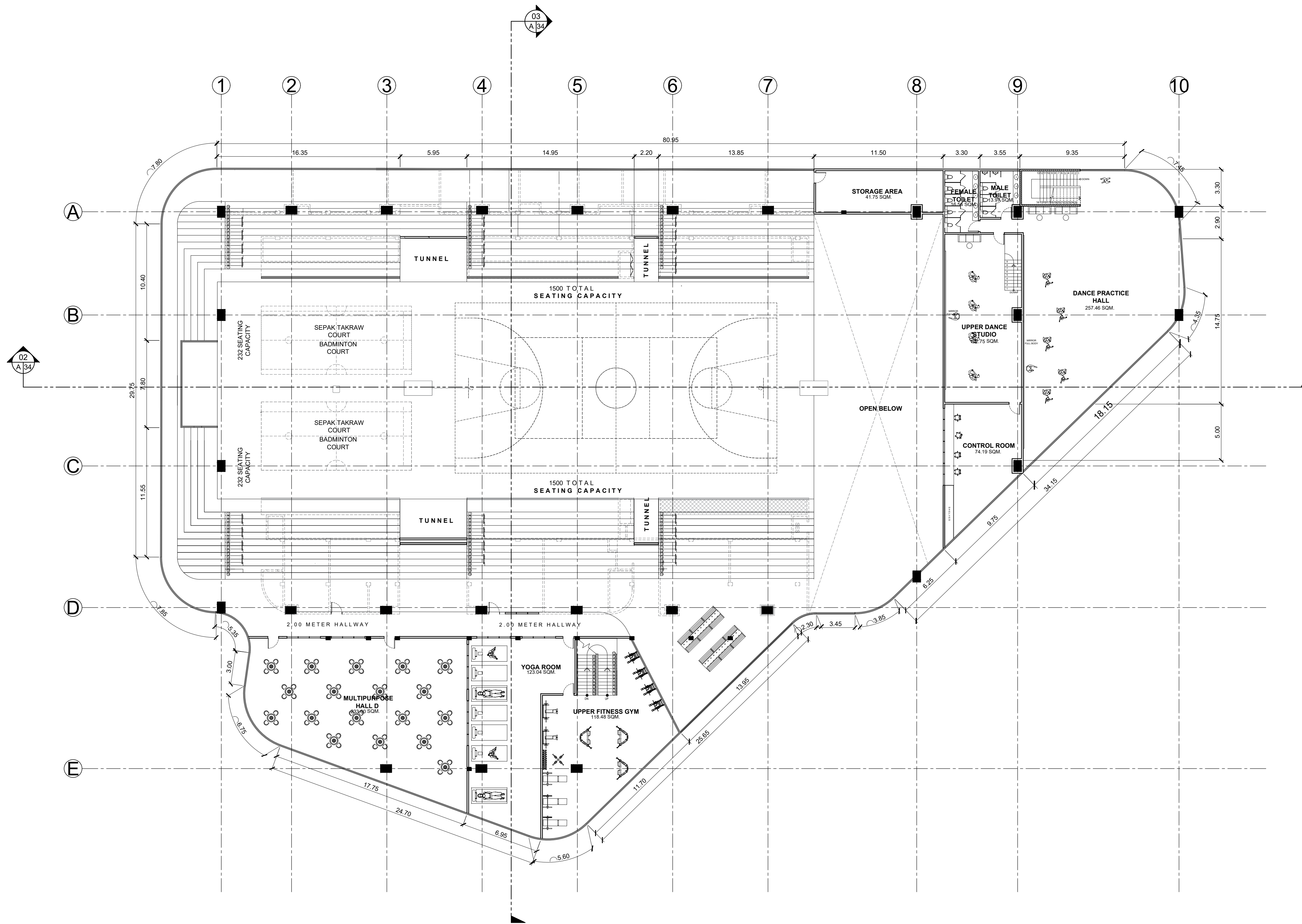
PROponents  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

**A-29**



01
**ASSEMBLY BUILDING  
GROUND FLOOR PLAN**  
 A 30 SCALE 1:200

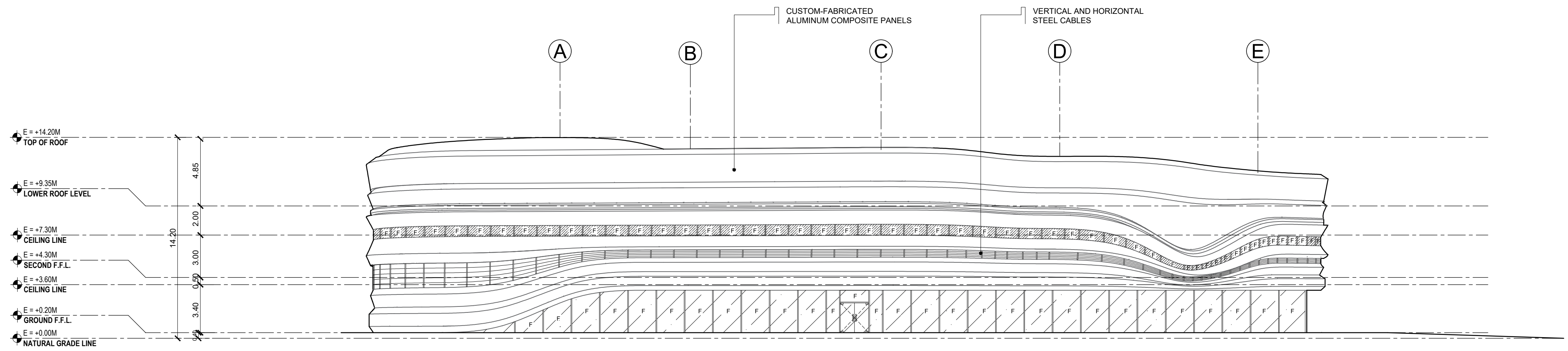
	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> <small>A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas</small>	<h1 style="font-size: 2em; margin: 0;">A-30</h1>
	<b>MULTIPURPOSE ASSEMBLY AND SPORTS HALL</b>	
SHEET CONTENT FLOOR PLAN	PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	



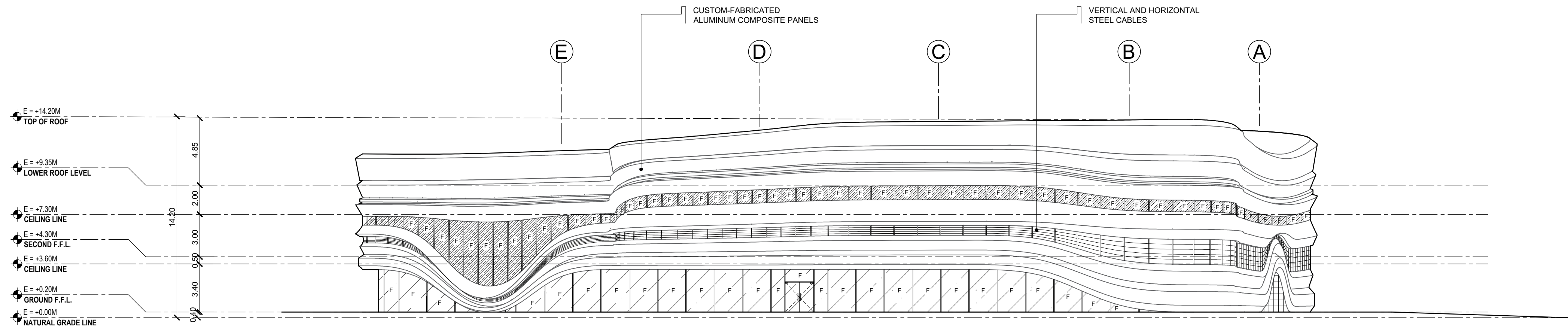
**01** ASSEMBLY BUILDING  
**SECOND FLOOR PLAN**  
 A 31 SCALE 1:200

		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-31</h1>
		<b>MULTIPURPOSE ASSEMBLY AND SPORTS HALL</b>		
SHEET CONTENT FLOOR PLAN		PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		

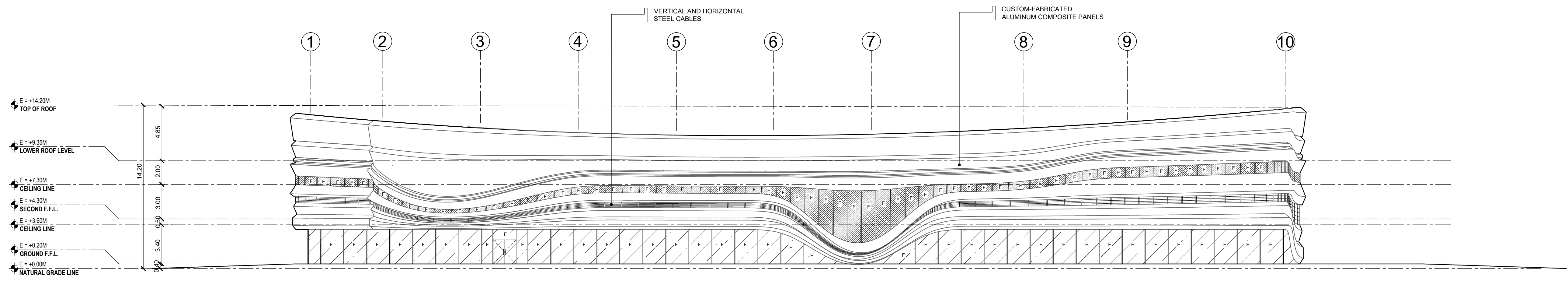




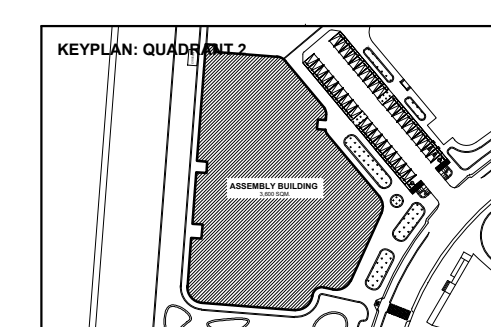
**01 ASSEMBLY FRONT ELEVATION**  
 A 33 SCALE 1:200



**02 ASSEMBLY REAR ELEVATION**  
 A 33 SCALE 1:200

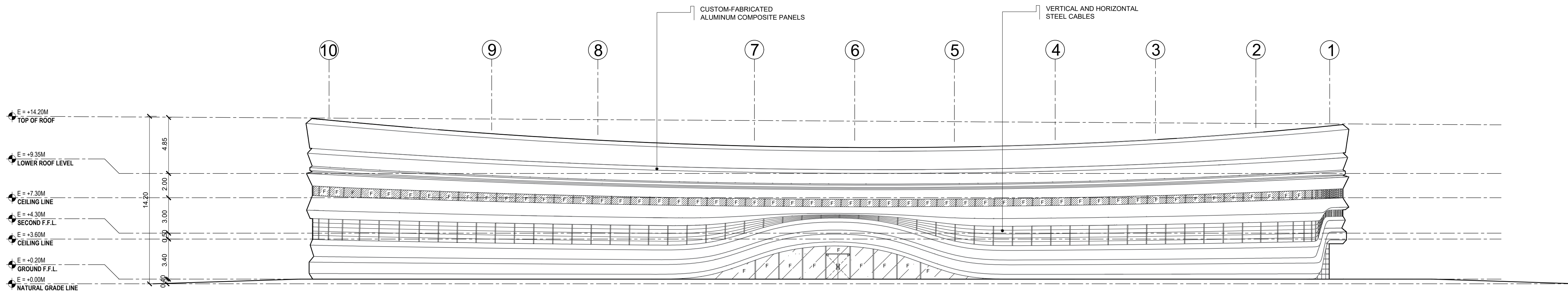


**03 ASSEMBLY BUILDING RIGHT-SIDE ELEVATION**  
 A 33 SCALE 1:200

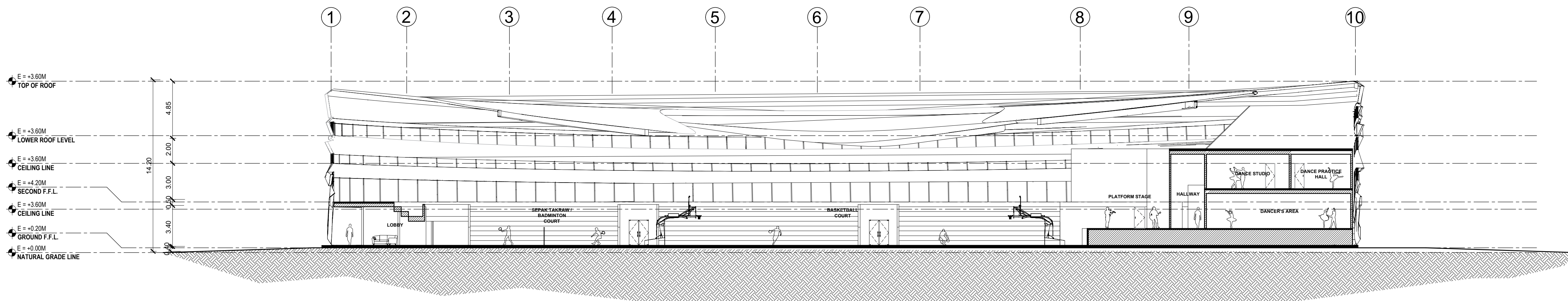


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>MULTIPURPOSE ASSEMBLY AND SPORTS HALL</b>	
<b>SHEET CONTENT</b> ELEVATIONS	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

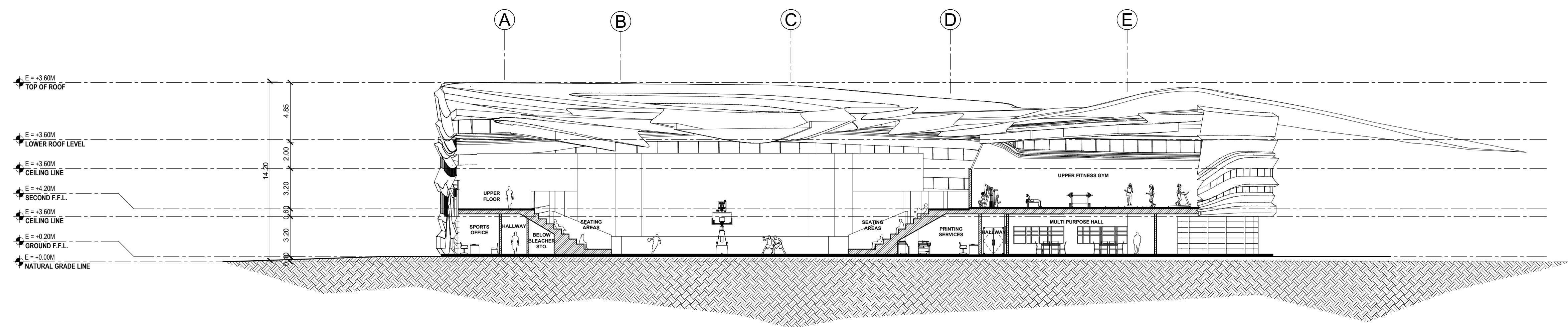
**A-33**



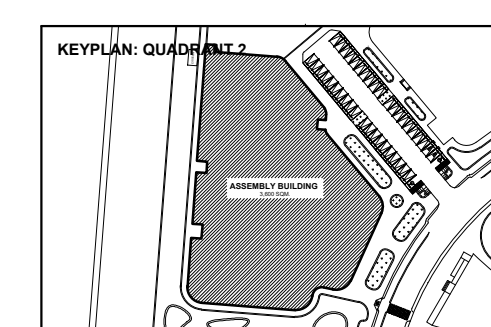
**01 ASSEMBLY BUILDING LEFT-SIDE ELEVATION**  
 A 34 SCALE 1:200



**02 ASSEMBLY BUILDING LONGITUDINAL SECTION**  
 A 34 SCALE 1:200

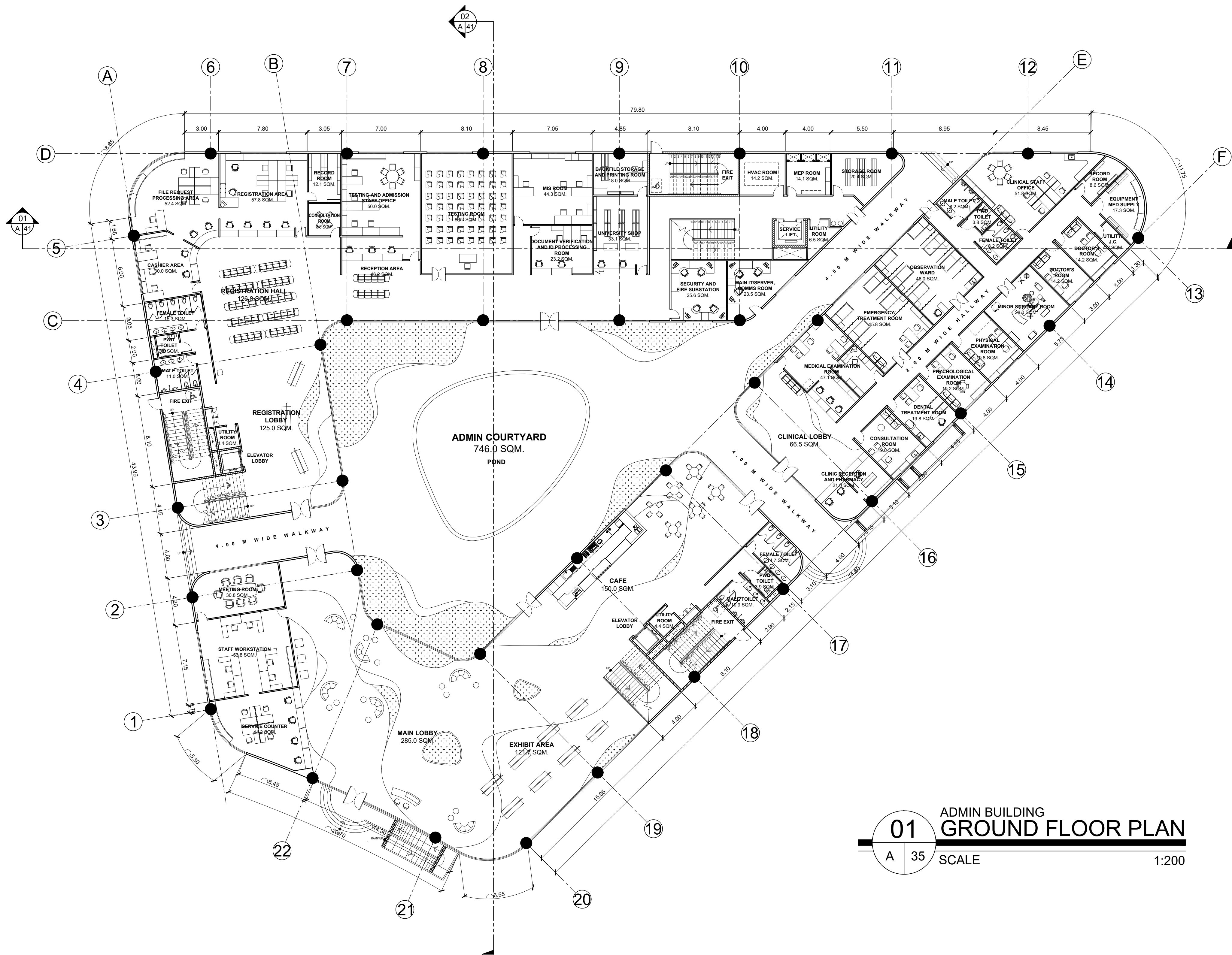


**03 ASSEMBLY BUILDING CROSS SECTION**  
 A 34 SCALE 1:200



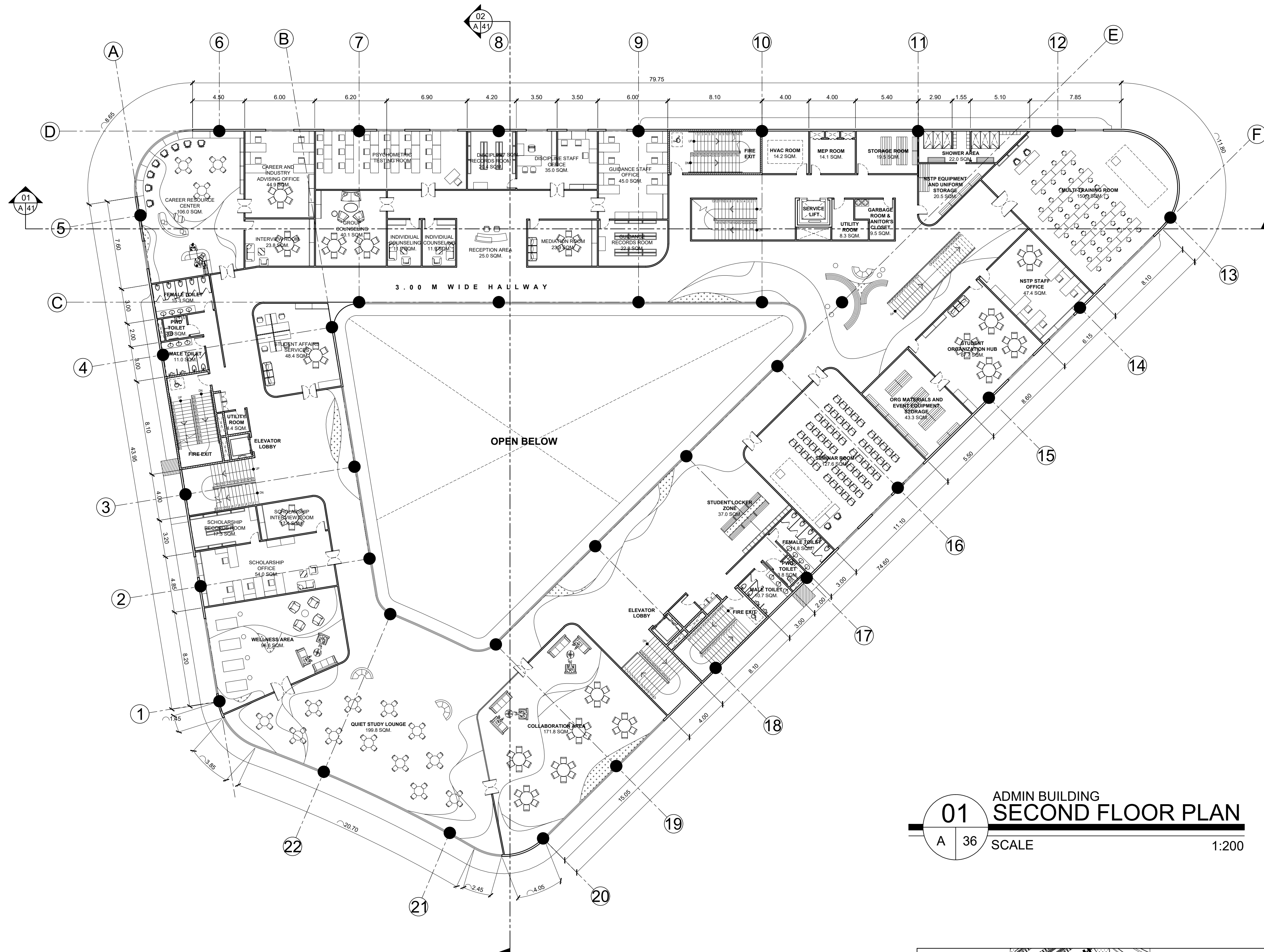
<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>MULTIPURPOSE ASSEMBLY AND SPORTS HALL</b>	
<b>SHEET CONTENT</b> ELEVATION SECTION	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

**A-34**



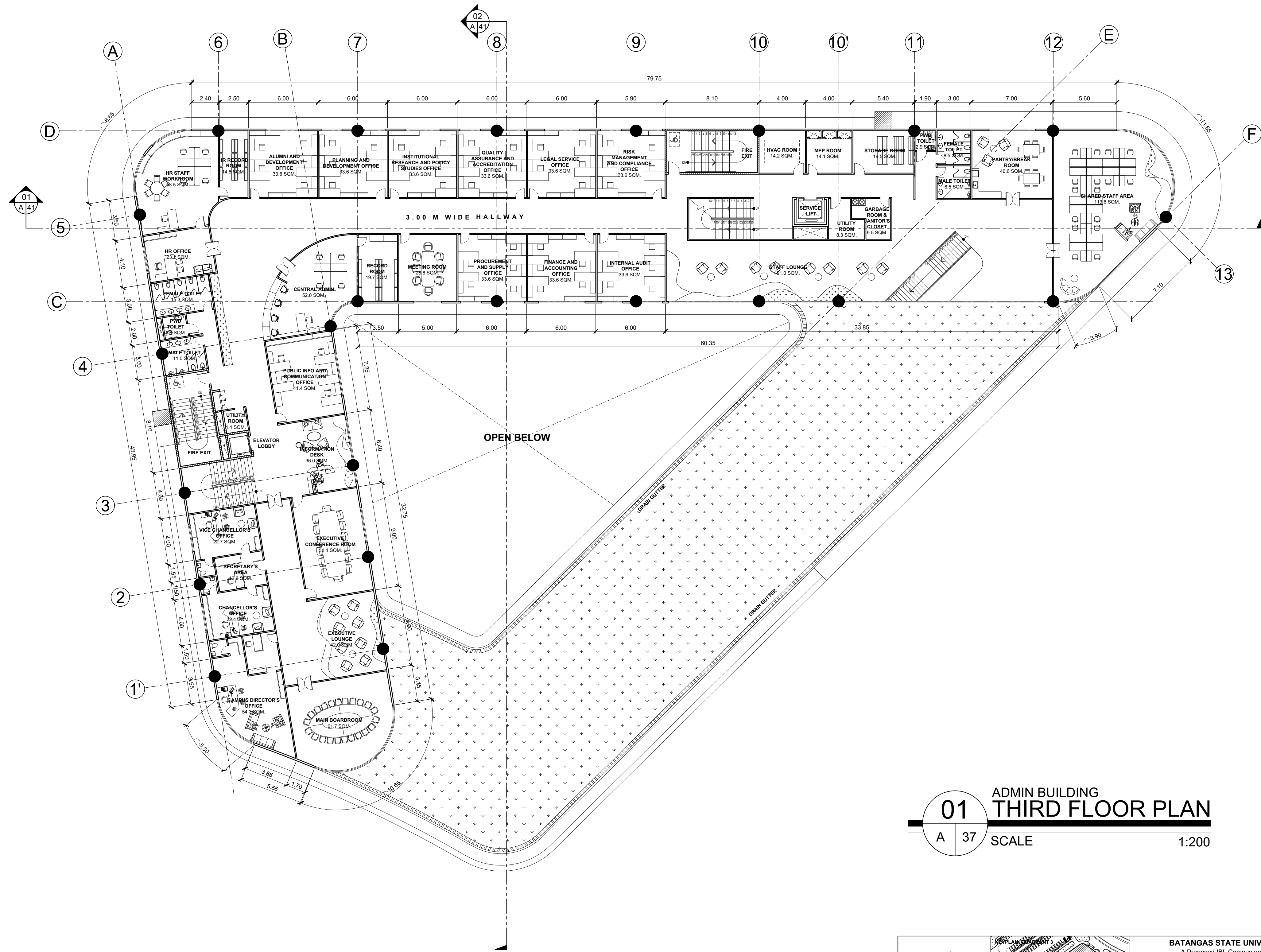
**01 ADMIN BUILDING  
GROUND FLOOR PLAN**  
A 35 SCALE 1:200

		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-35</h1>
		<b>ADMIN AND STUDENT SERVICES BUILDING</b>		
<b>SHEET CONTENT</b> FLOOR PLAN		<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



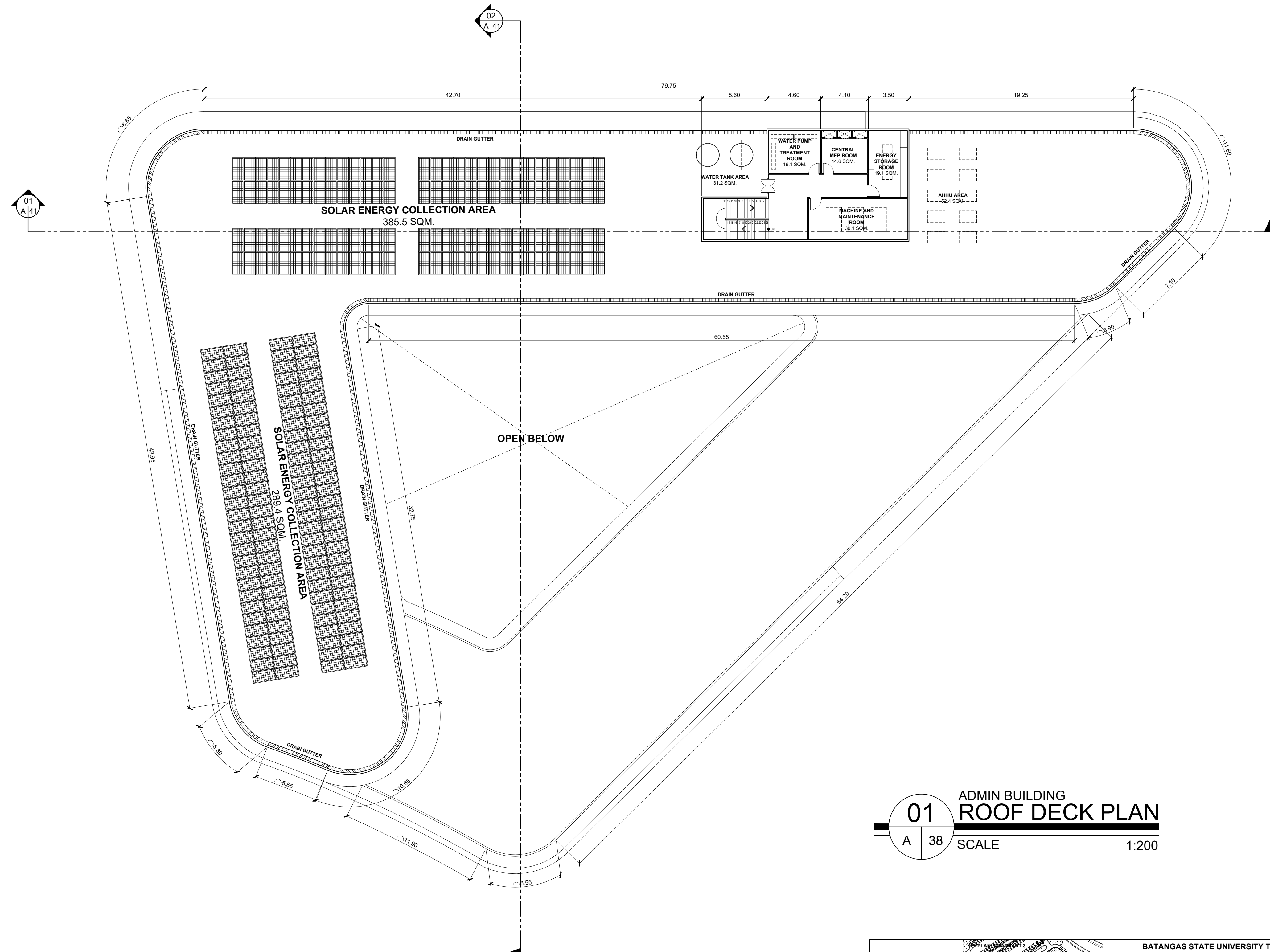
**01** ADMIN BUILDING  
**SECOND FLOOR PLAN**  
 A 36 SCALE 1:200

		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1 style="font-size: 2em; margin: 0;">A-36</h1>
		<b>ADMIN AND STUDENT SERVICES BUILDING</b>		
SHEET CONTENT FLOOR PLAN		PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



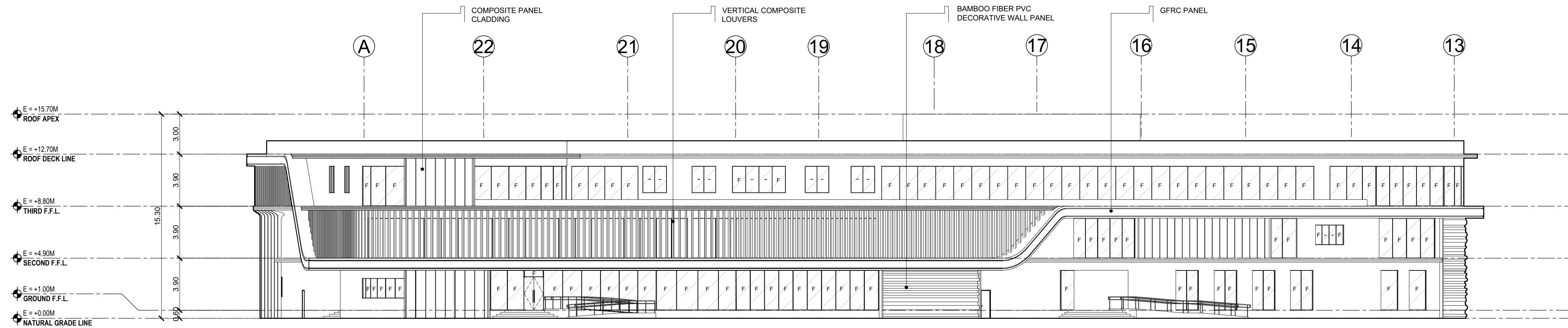
**01** ADMIN BUILDING  
**THIRD FLOOR PLAN**  
 A 37 SCALE 1:200

		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-37</h1>
		<b>ADMIN AND STUDENT SERVICES BUILDING</b>		
<b>SHEET CONTENT</b> FLOOR PLAN		<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		

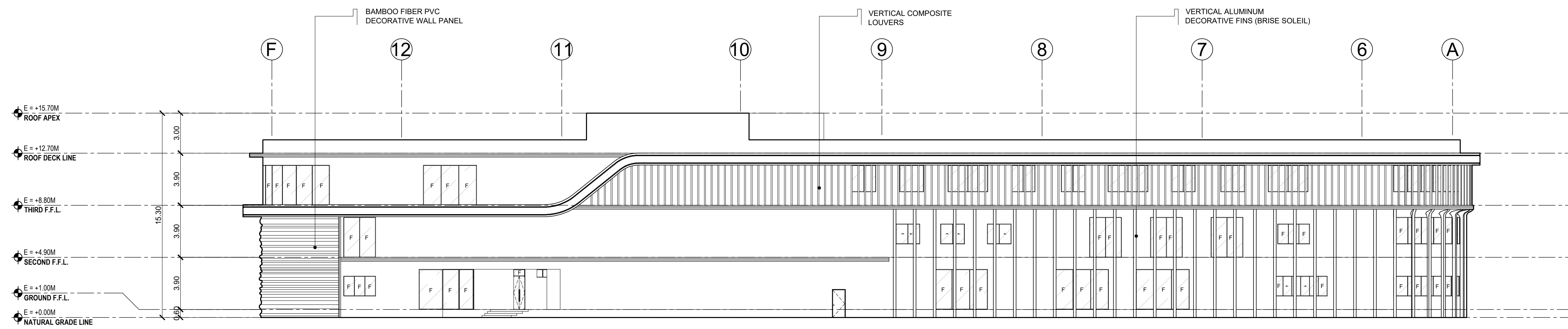


01 ADMIN BUILDING  
 ROOF DECK PLAN  
 A 38 SCALE 1:200

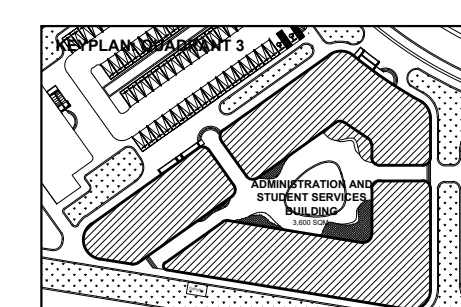
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-38</h1>
		<b>ADMIN AND STUDENT SERVICES BUILDING</b>		
<b>SHEET CONTENT</b> ROOF DECK PLAN		<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		



**01** ADMIN BUILDING  
**FRONT ELEVATION**  
A 39 SCALE 1:200

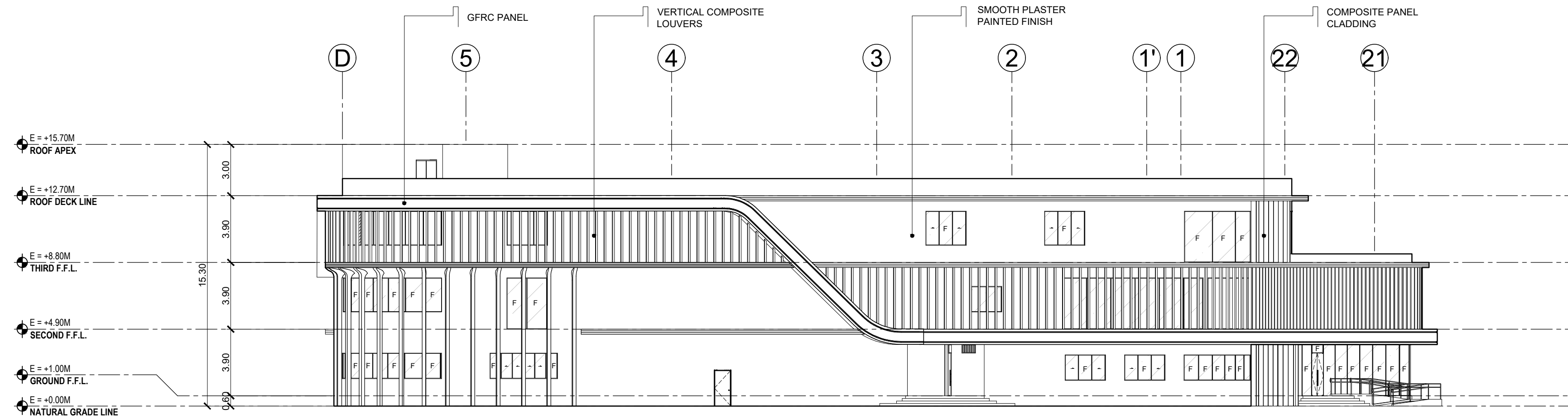


**02** ADMIN BUILDING  
**REAR ELEVATION**  
A 39 SCALE 1:200

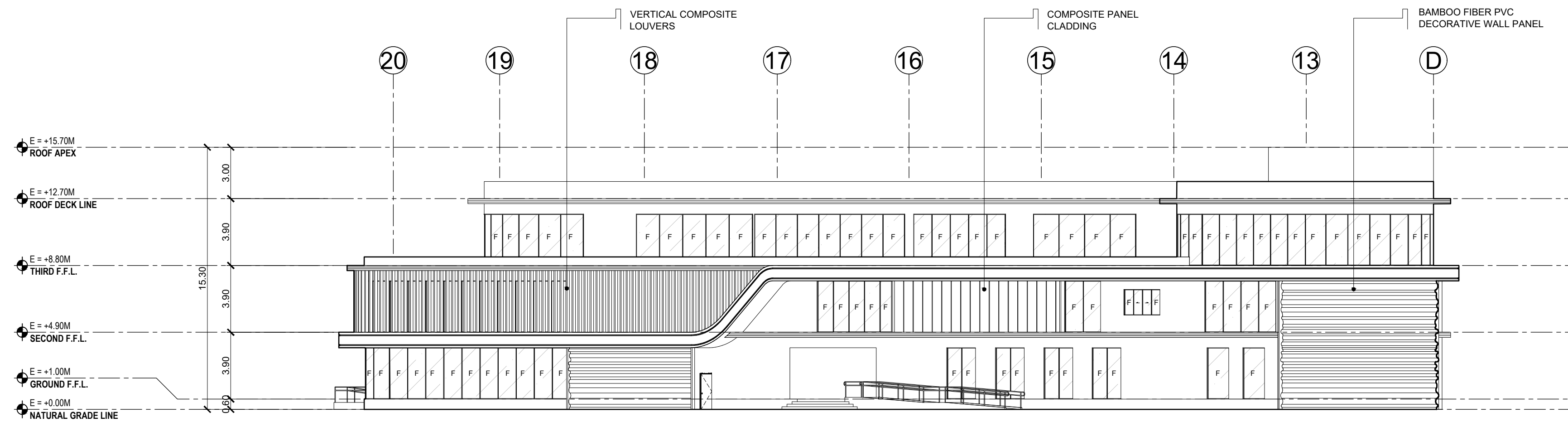


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
COMMAND CENTER	
<b>SHEET CONTENT</b> FRONT ELEVATION REAR ELEVATION	<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

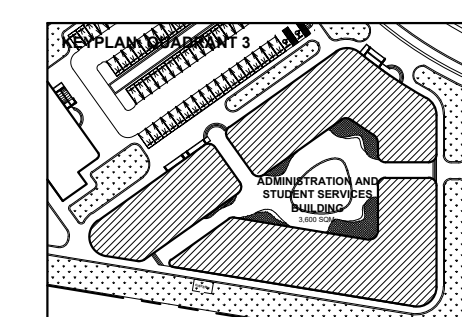
**A-39**



**01** ADMIN BUILDING  
LEFT-SIDE ELEVATION  
A 40 SCALE 1:200



**02** ADMIN BUILDING  
RIGHT-SIDE ELEVATION  
A 40 SCALE 1:200



**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

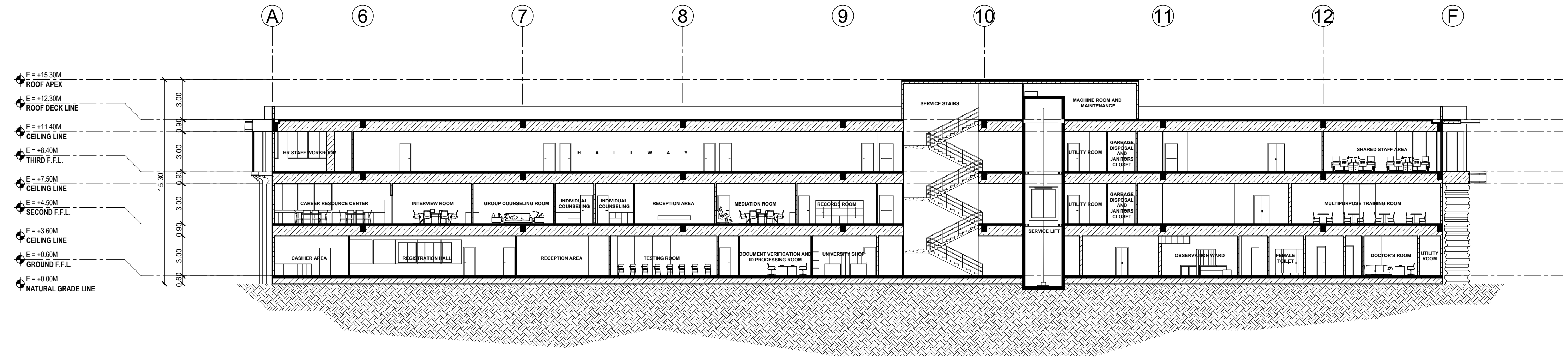
**ADMIN AND STUDENT SERVICES BUILDING**

SHEET CONTENT  
LEFT-SIDE ELEVATION  
RIGHT-SIDE ELEVATION

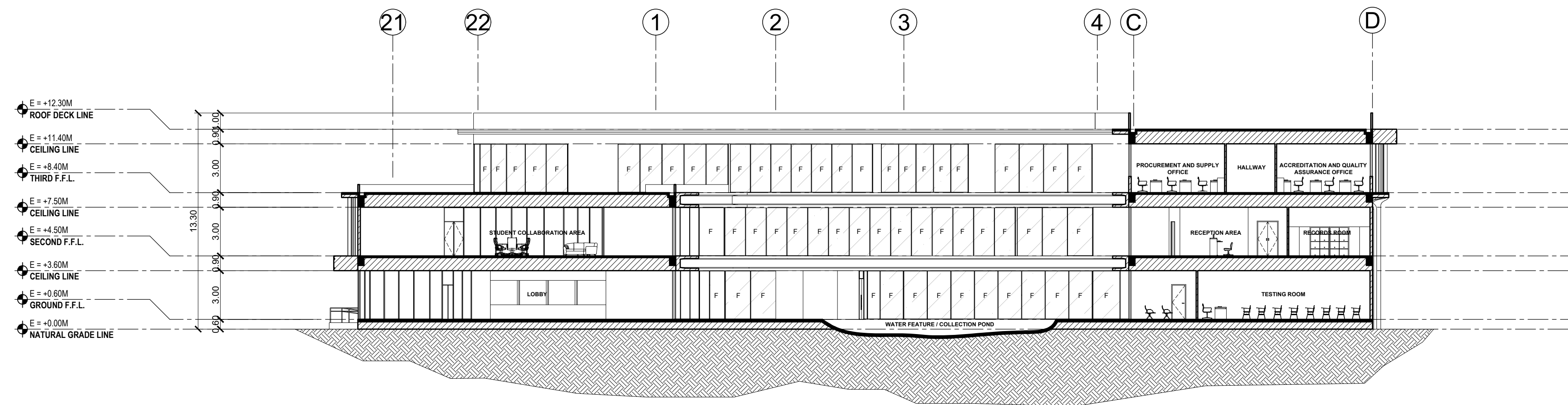
PROPOSERS  
ABANTE, SAMANTHA KAYE A.  
21-02468

GUCE, ADRIAN JUSTINE A.  
21-08400

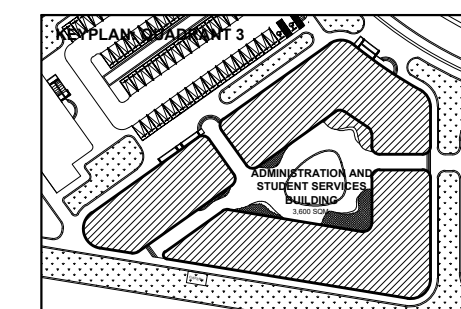
**A-40**



**01** ADMIN BUILDING  
LONGITUDINAL SECTION  
A 41 SCALE 1:200

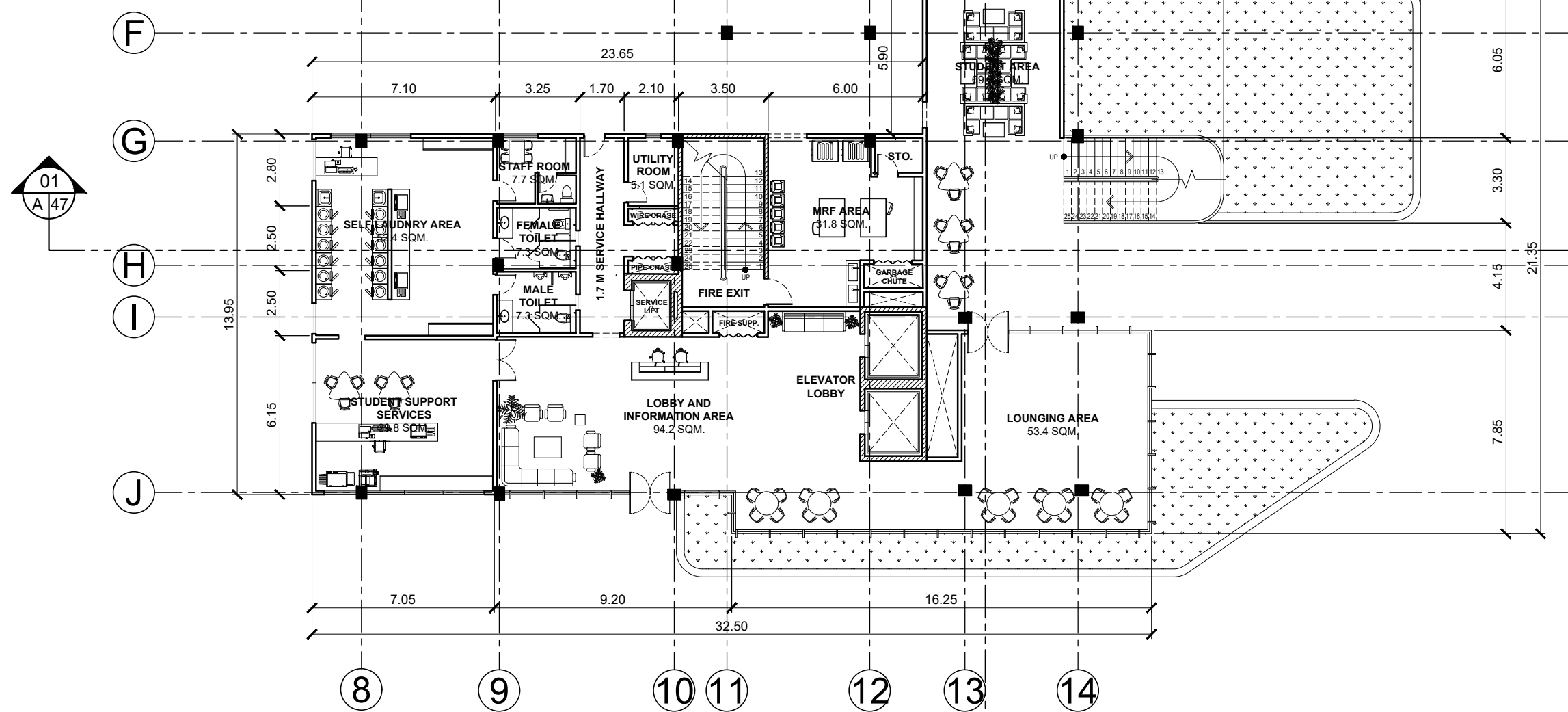
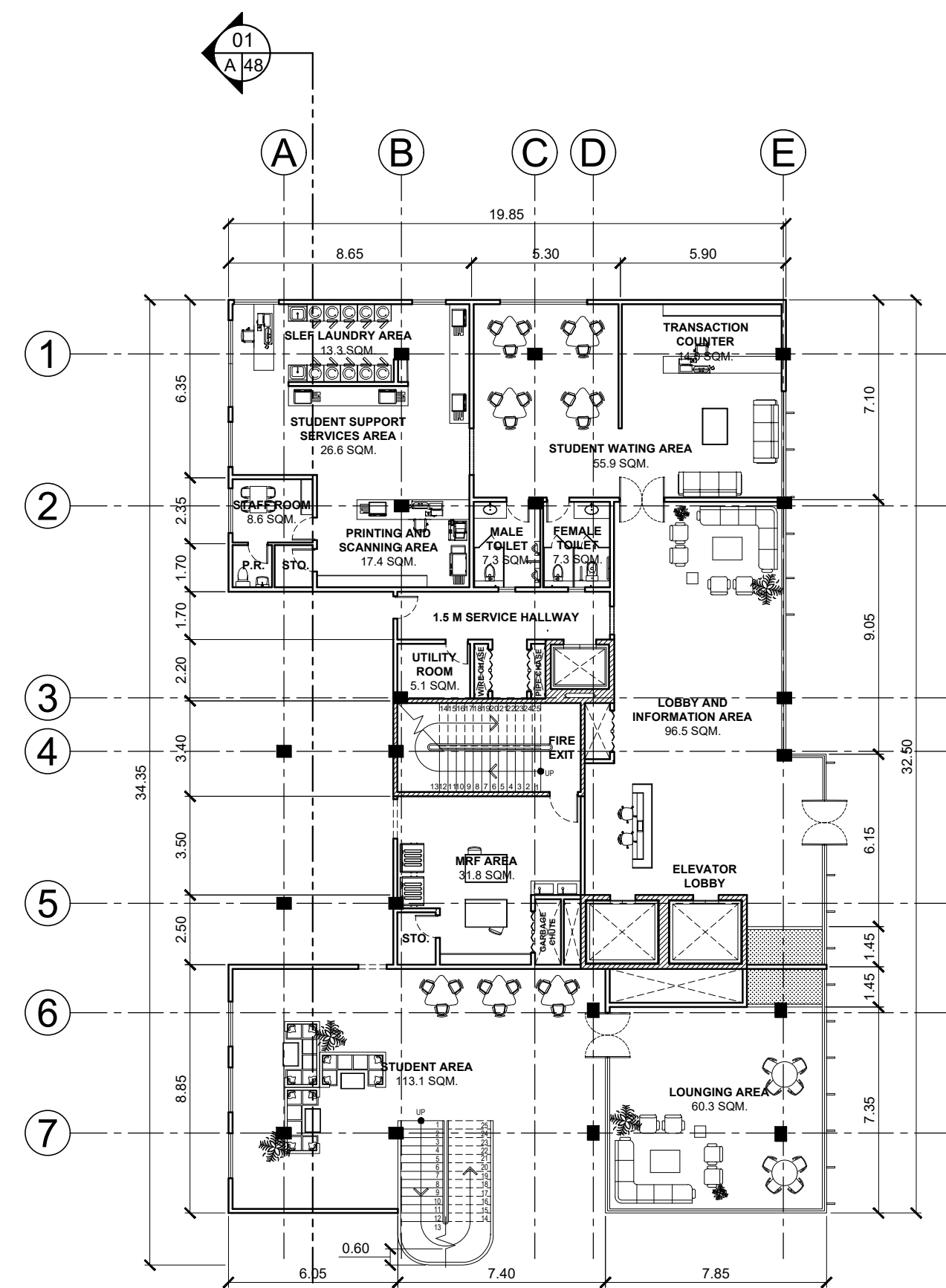


**02** ADMIN BUILDING  
CROSS SECTION  
A 41 SCALE 1:200

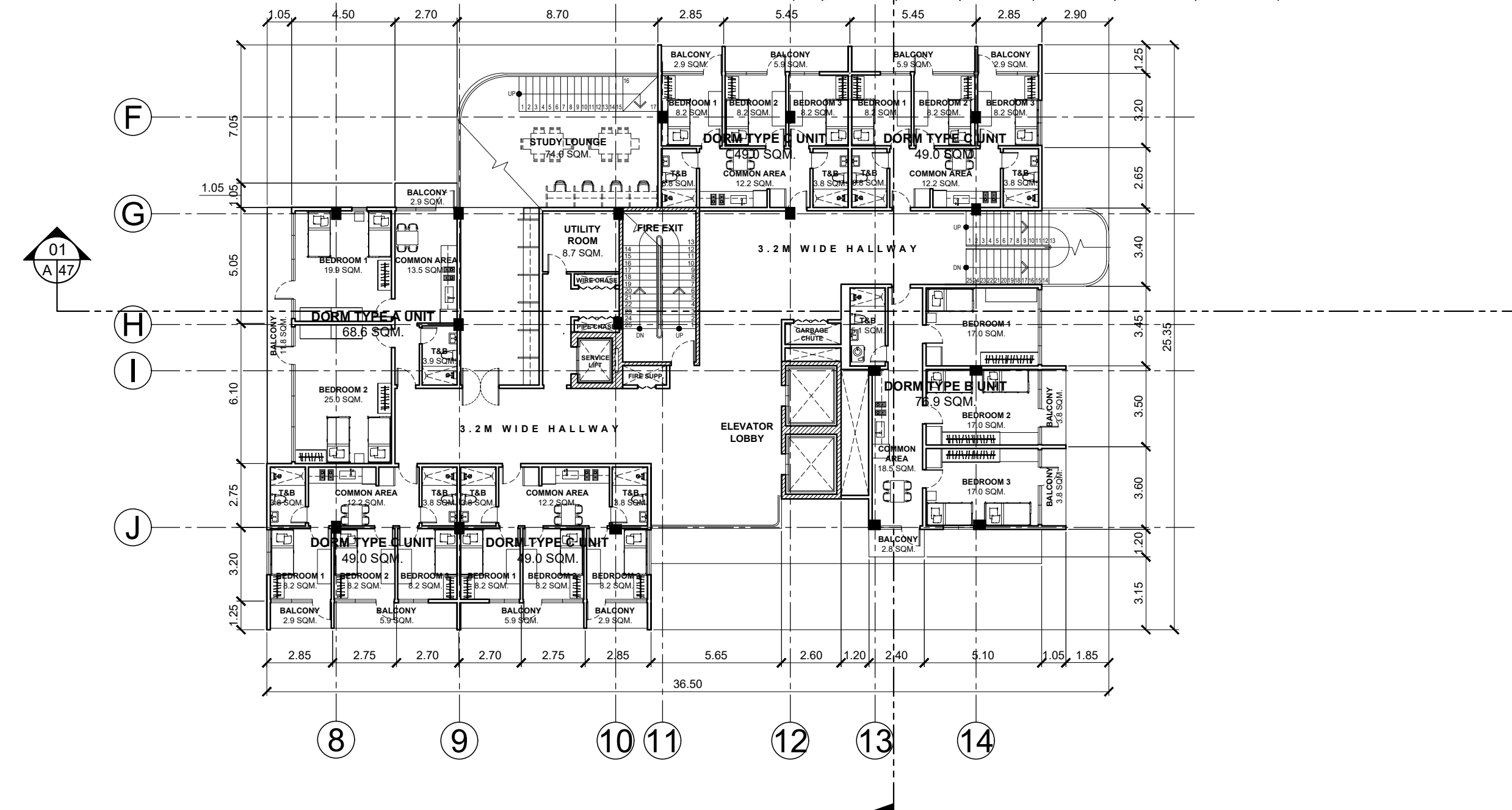
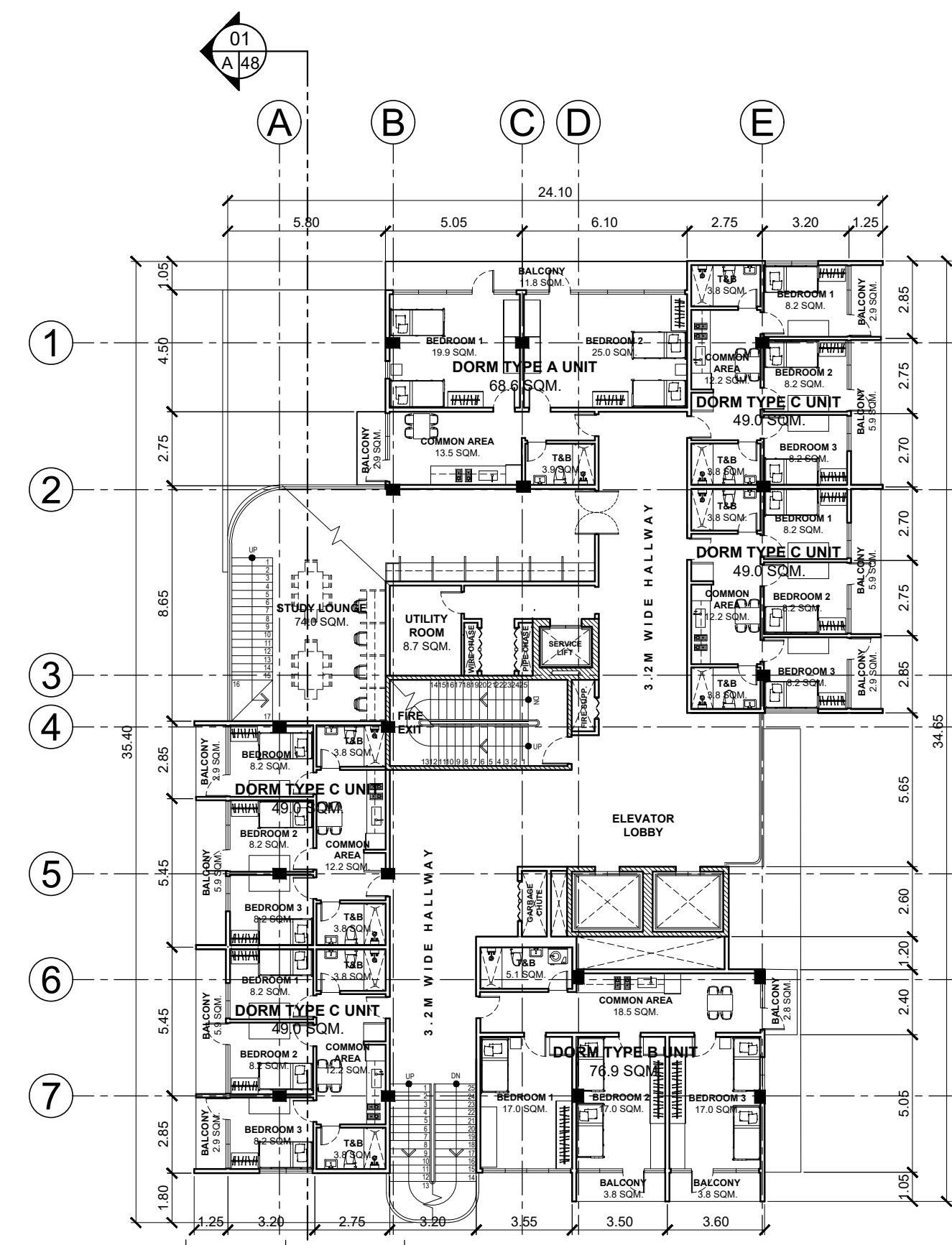


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
COMMAND CENTER	
<b>SHEET CONTENT</b> LONGITUDINAL SECTION CROSS SECTION	<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

**A-41**

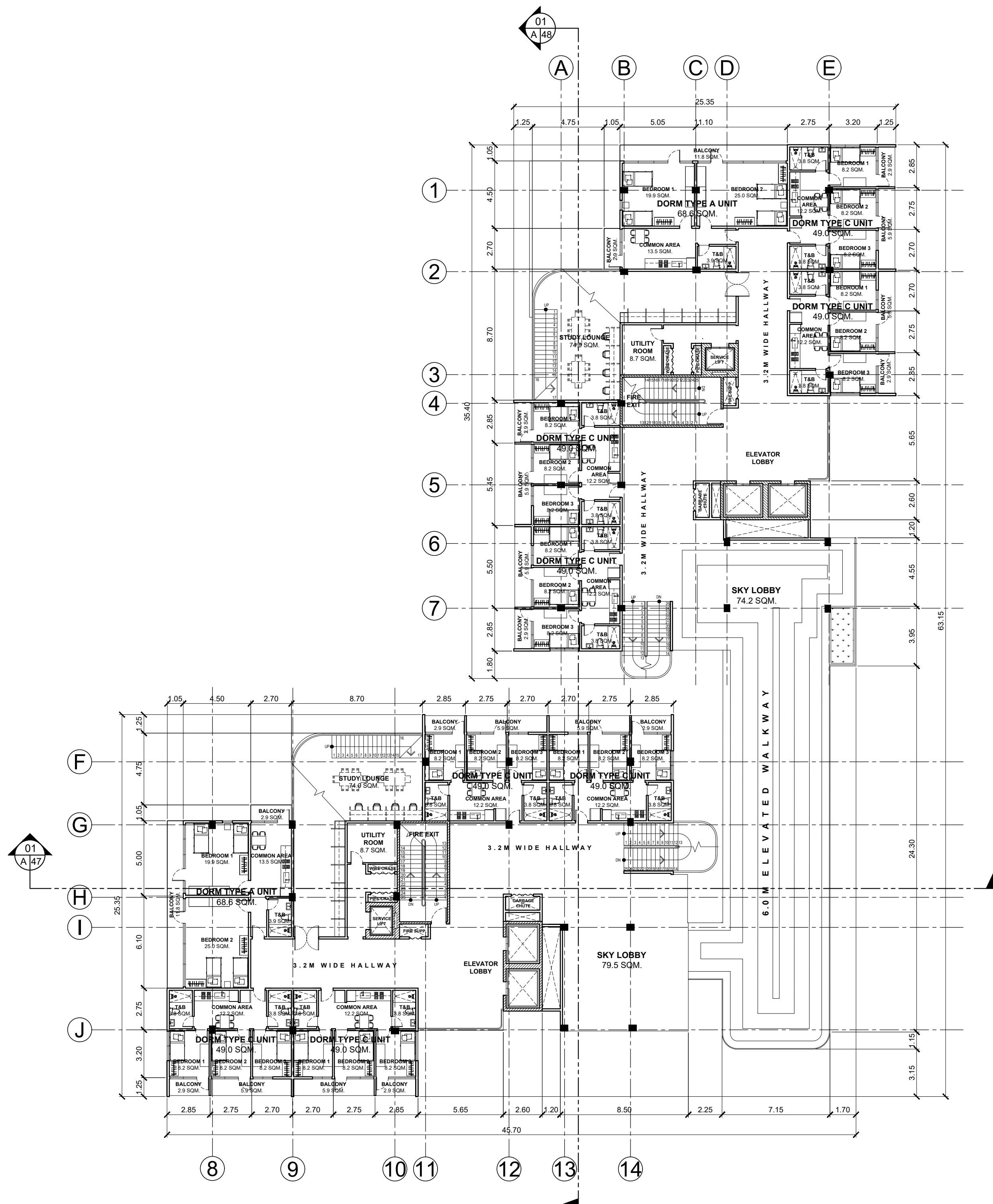


**01**  
DORMITORY  
GROUND FLOOR PLAN  
A 42 SCALE 1:200

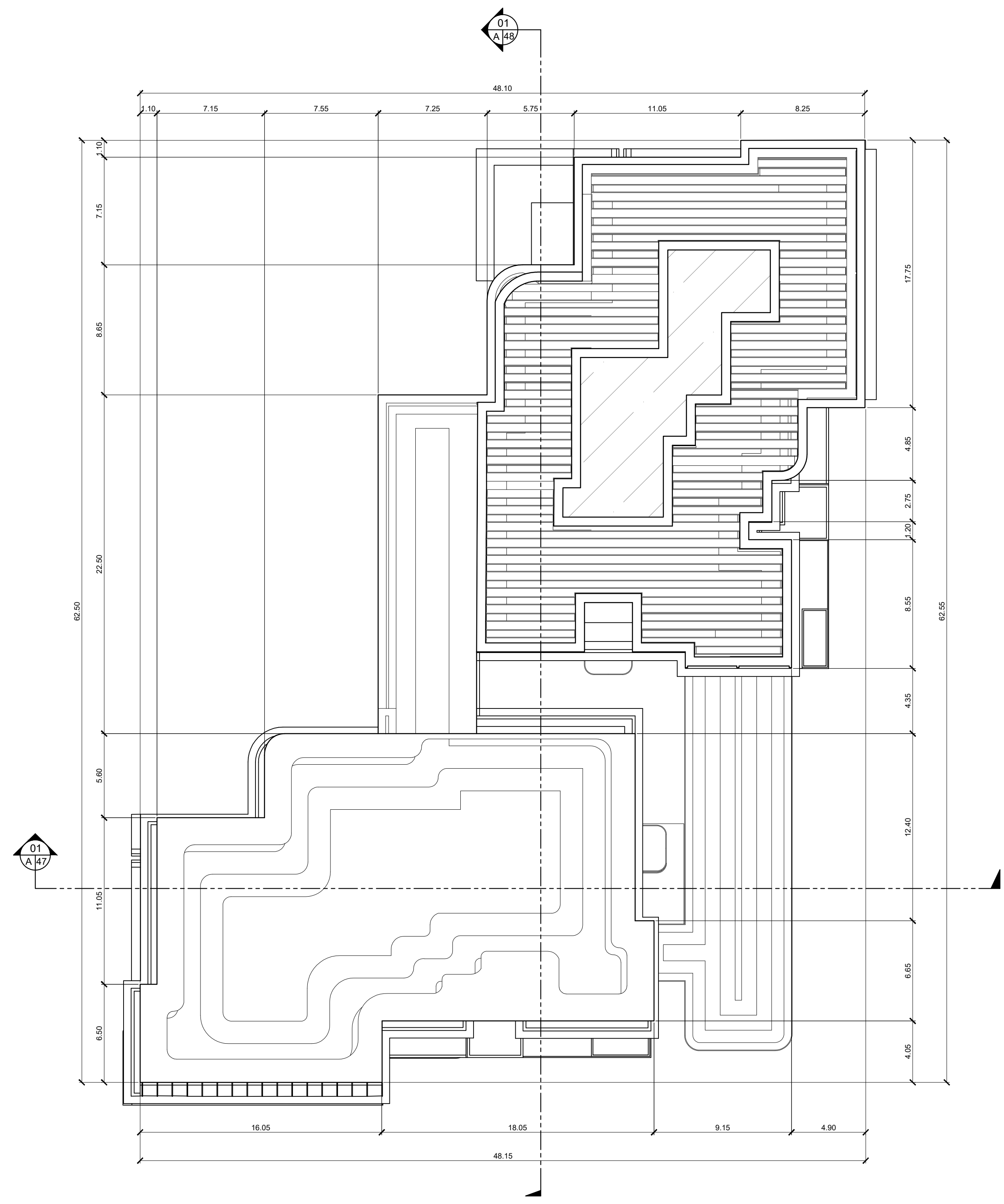


**02**  
DORMITORY  
TYPICAL 2ND-3RD AND 5TH-10TH FLOOR PLAN  
A 42 SCALE 1:200

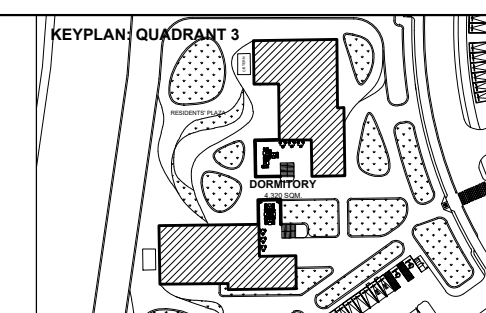
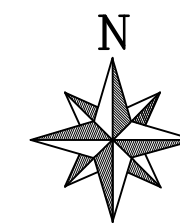
		<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1 style="font-size: 48px; margin: 0;">A-42</h1>
		<b>DORMITORY BUILDING</b>	<b>SHEET CONTENT</b> FLOOR PLAN	



**01** DORMITORY  
**FOURTH FLOOR PLAN**  
 A 43 SCALE 1:200



**02** DORMITORY  
**ROOF DECK PLAN**  
 A 43 SCALE 1:200



**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
 A Proposed IBL Campus and Industry Convergence Masterplan  
 Through Trans-Scalar Design in Lima Estate, Batangas

**SHEET CONTENT**  
 FLOOR PLAN  
 ROOF DECK PLAN

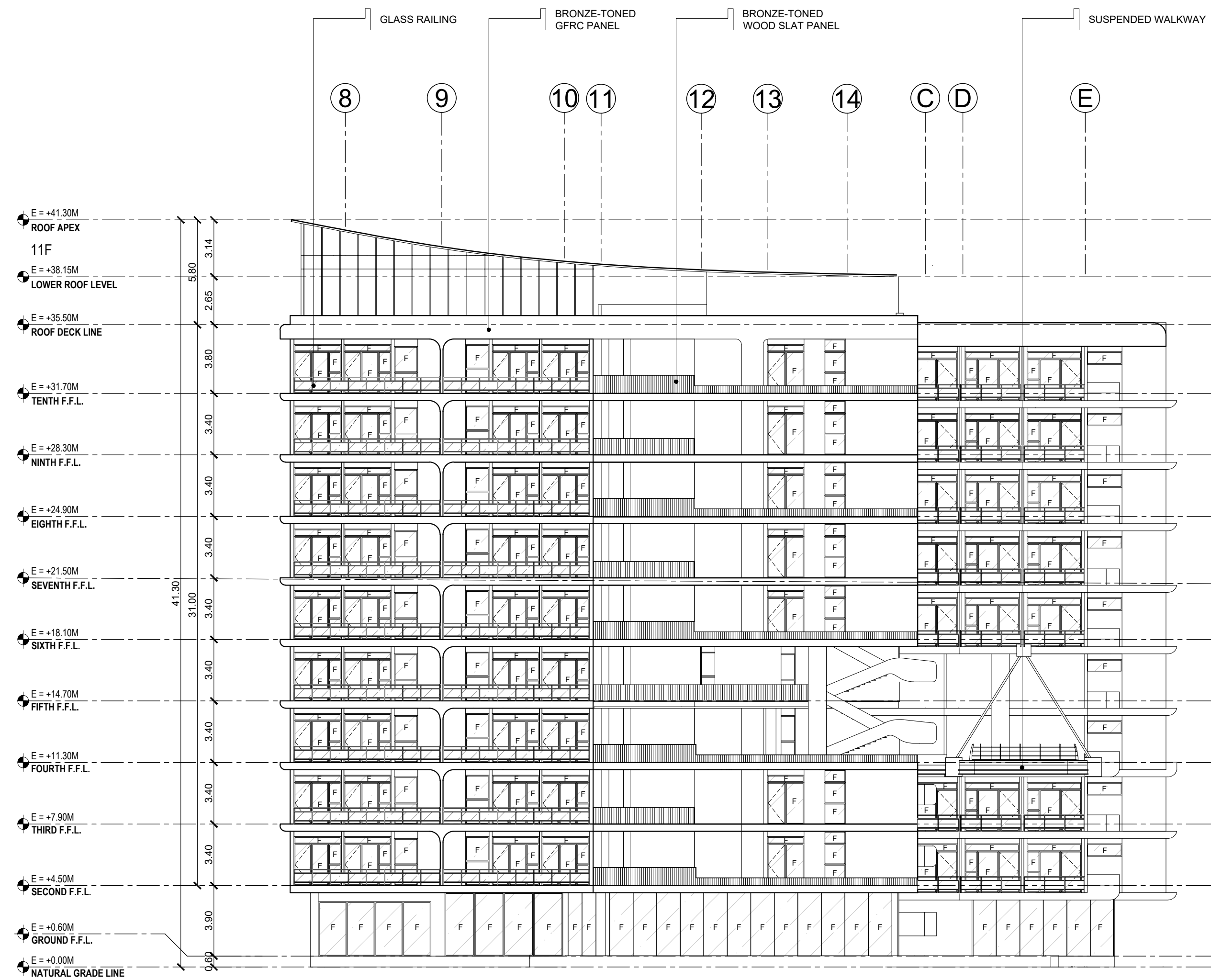
**DORMITORY BUILDING**

**PROPOSANTS**

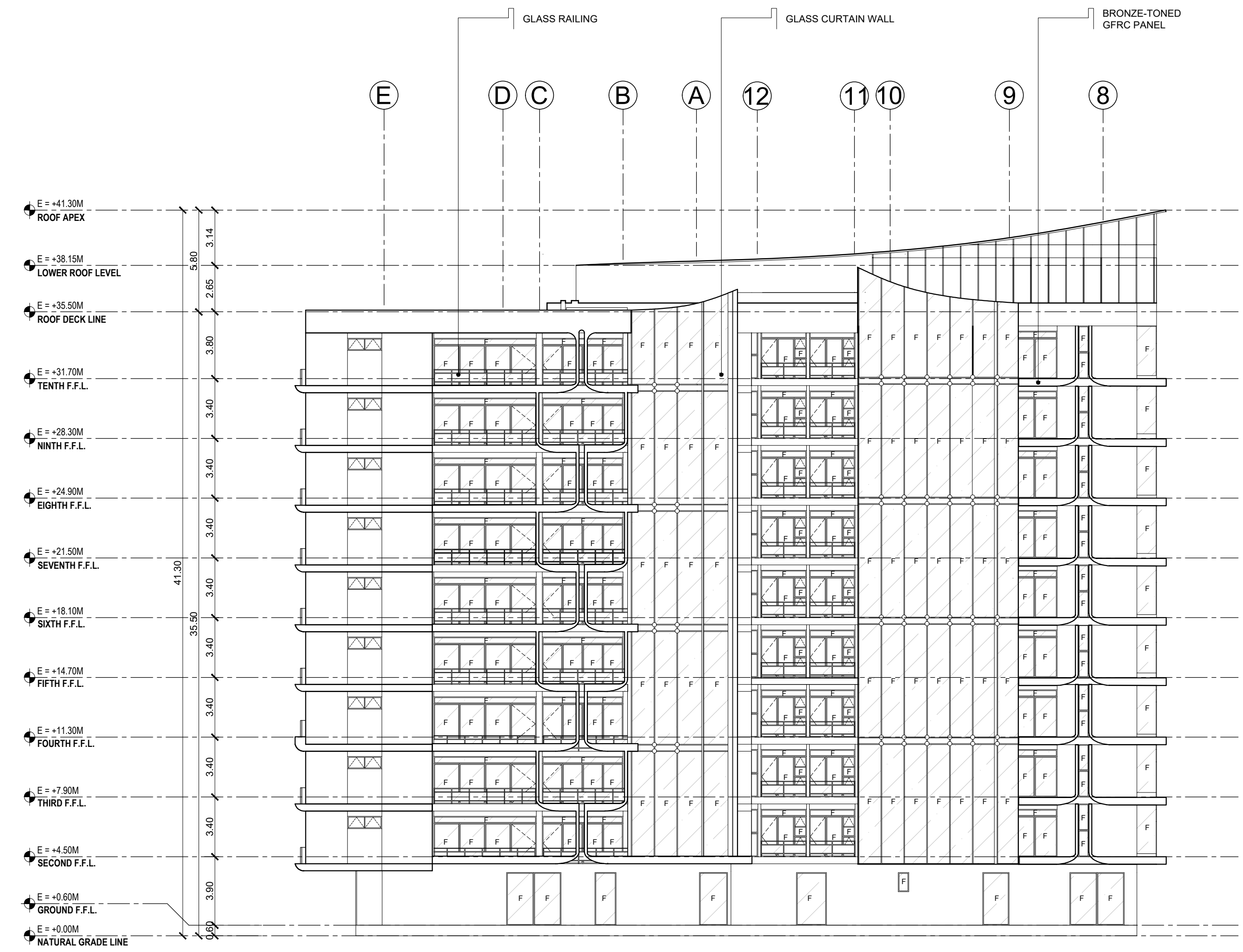
ABANTE, SAMANTHA KAYE A.  
 21-02468

GUCE, ADRIAN JUSTINE A.  
 21-08400

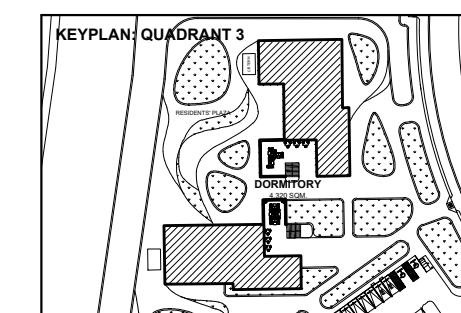
**A-43**



**01** DORMITORY BUILDING  
FRONT ELEVATION  
A | 44 SCALE 1:200



**02** DORMITORY BUILDING  
REAR ELEVATION  
A | 44 SCALE 1:200



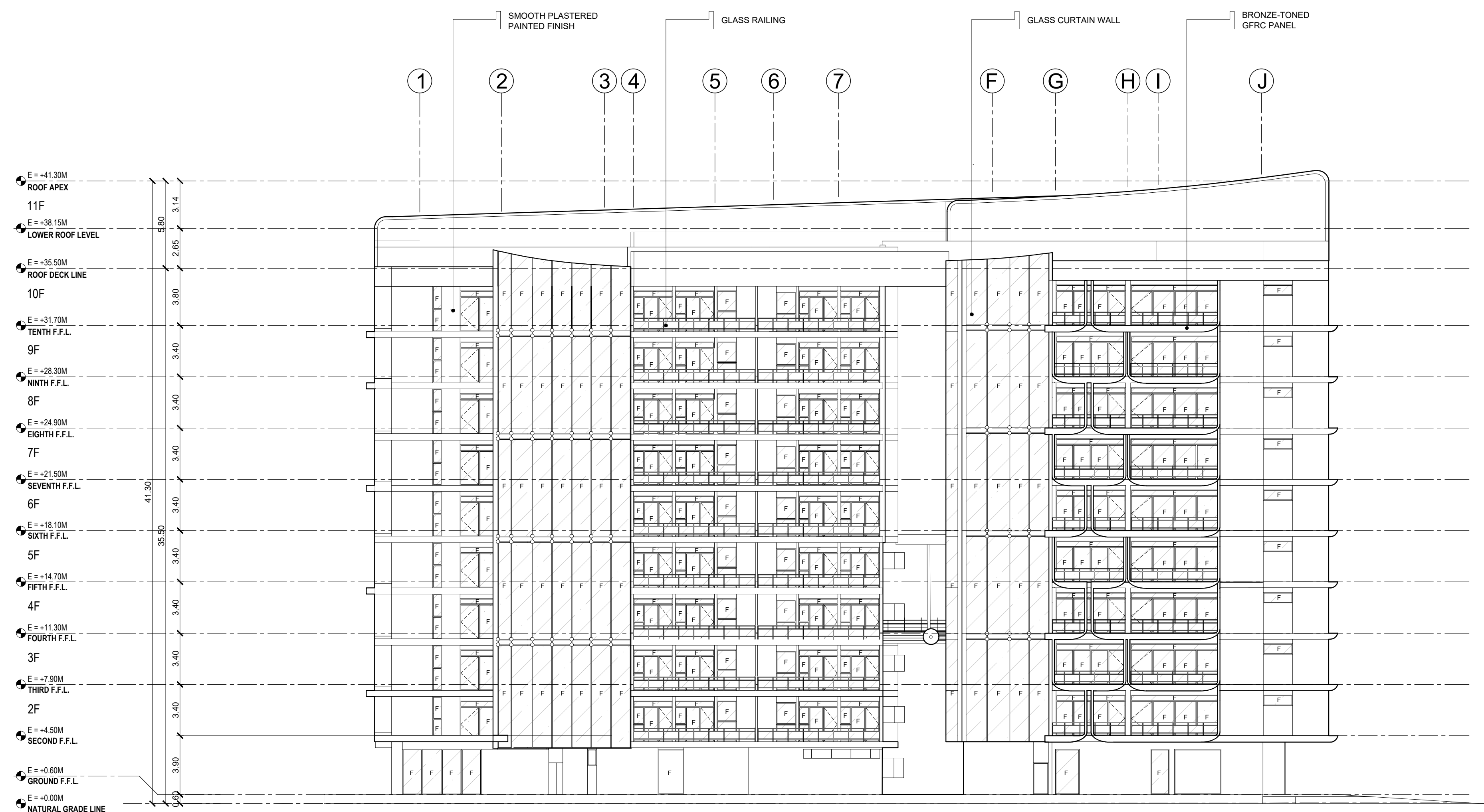
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**DORMITORY BUILDING**

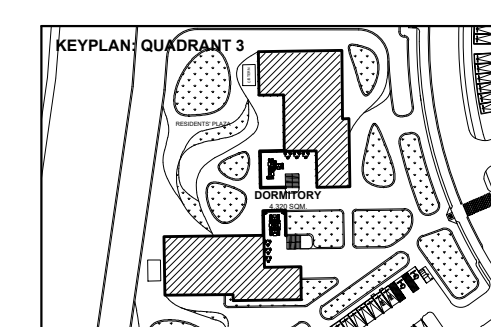
**SHEET CONTENT**  
FRONT ELEVATION  
REAR ELEVATION

**PROPOSERS**  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

**A-44**

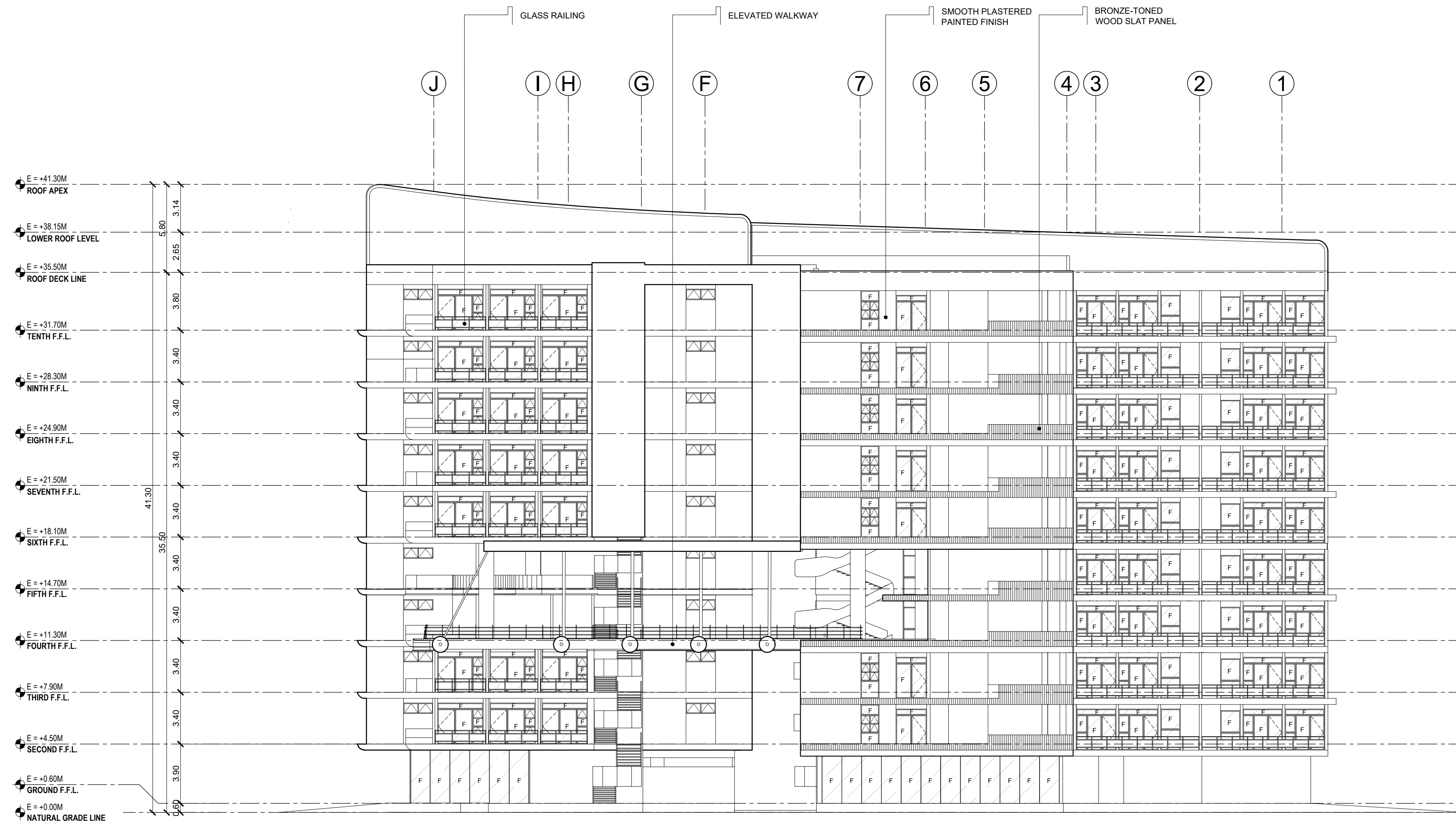


**01** DORMITORY BUILDING  
LEFT-SIDE ELEVATION  
A 45 SCALE 1:200

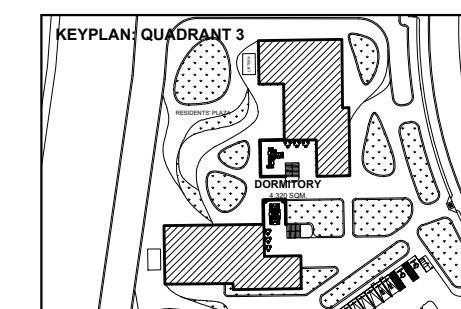


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>DORMITORY BUILDING</b>	
<b>SHEET CONTENT</b> LEFT-SIDE ELEVATION	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

**A-45**

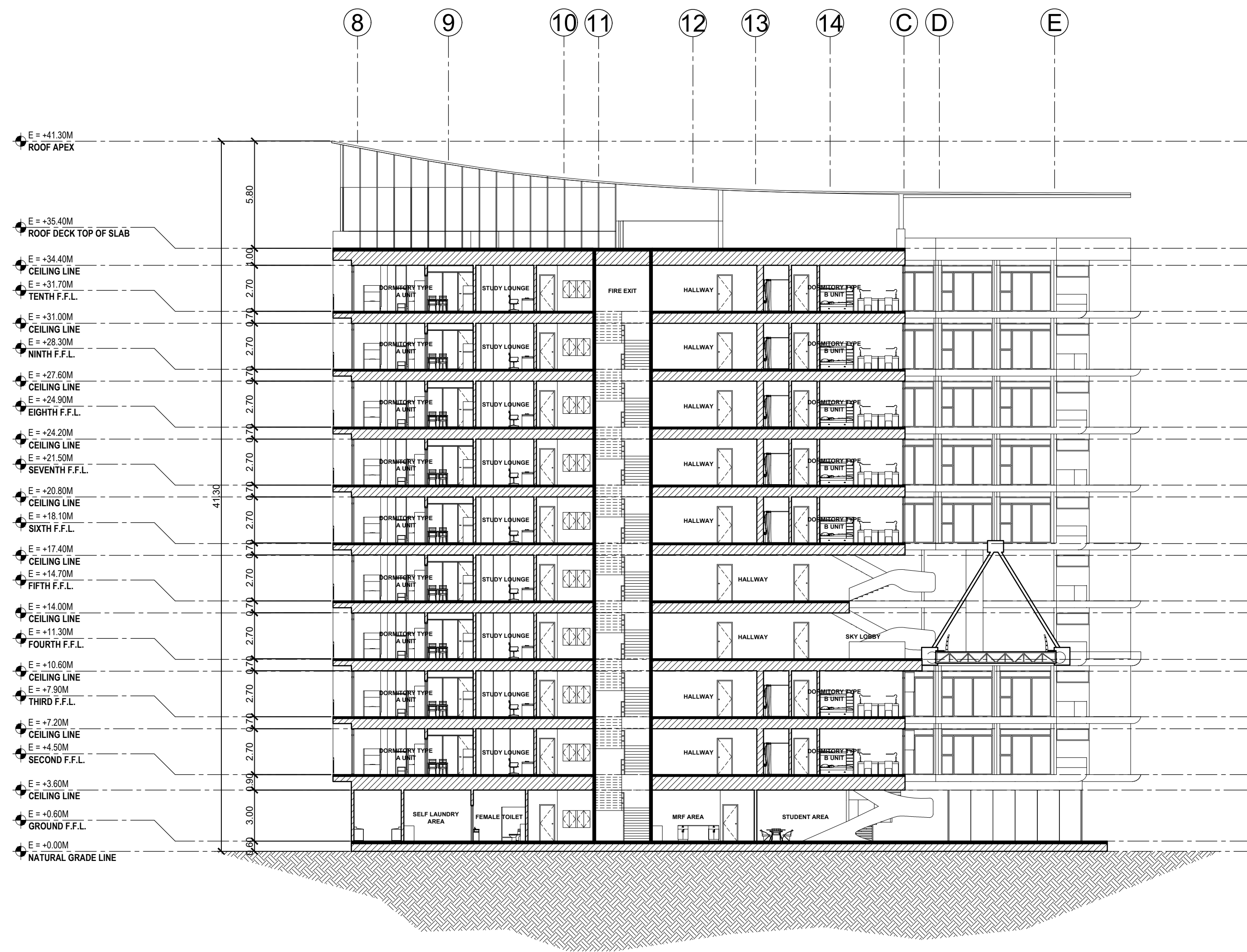


01
DORMITORY BUILDING  
RIGHT-SIDE ELEVATION  
SCALE 1:200



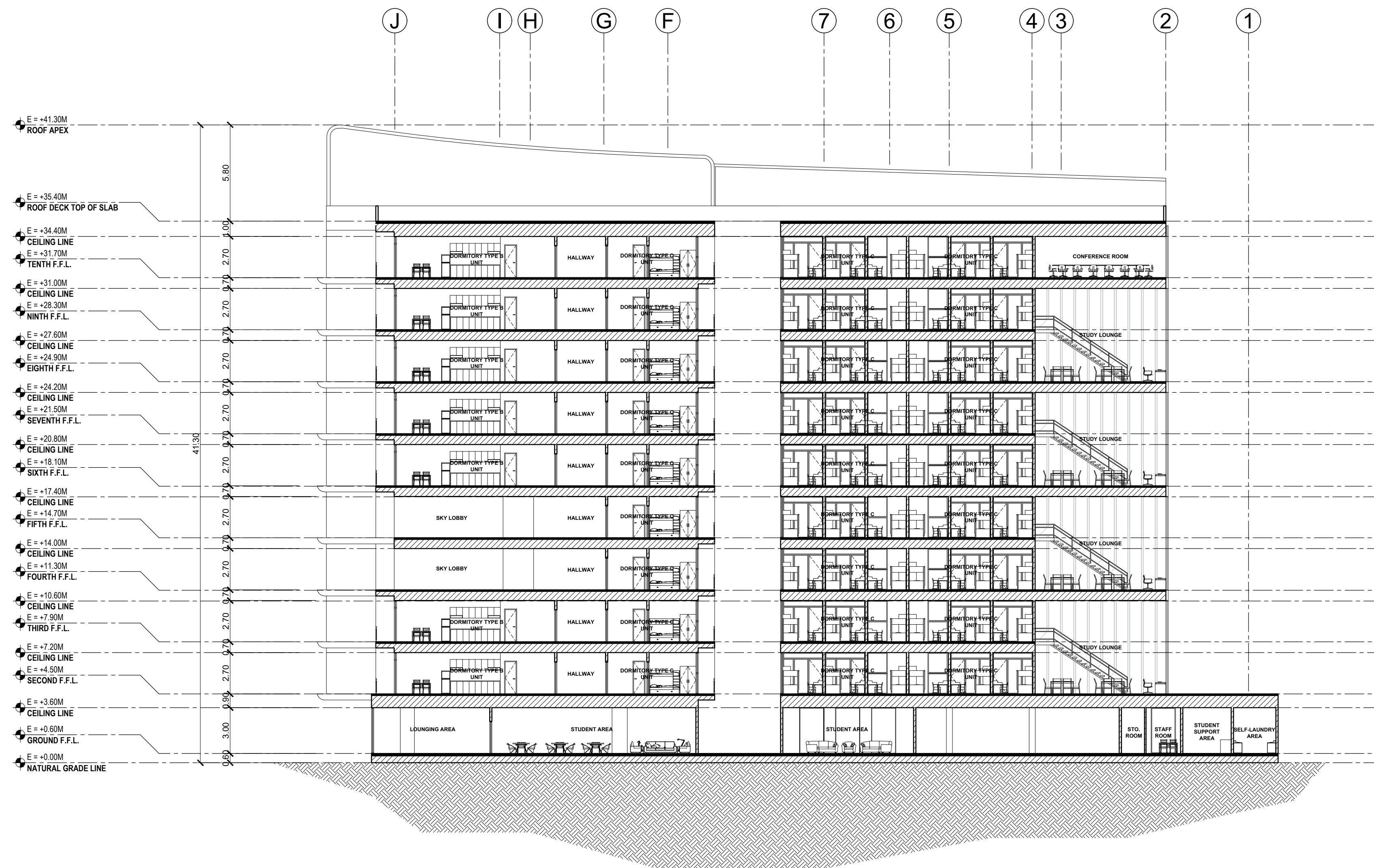
<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>DORMITORY BUILDING</b>	
<b>SHEET CONTENT</b> RIGHT-SIDE ELEVATION	<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

A-46

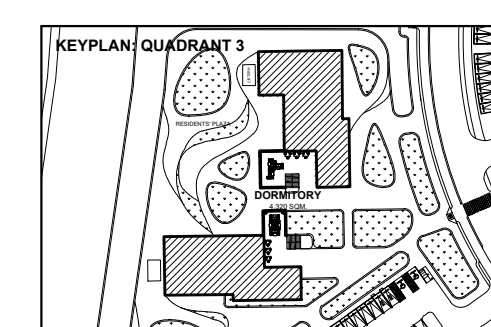


01
DORMITORY BUILDING  
CROSS SECTION  
SCALE
1:200

	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> <small>A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas</small>		A-47
	<b>DORMITORY BUILDING</b>		
SHEET CONTENT CROSS SECTION	PROPONENTS <small>ABANTE, SAMANTHA KAYE A. 21-02468</small>	<small>GUCE, ADRIAN JUSTINE A. 21-08400</small>	

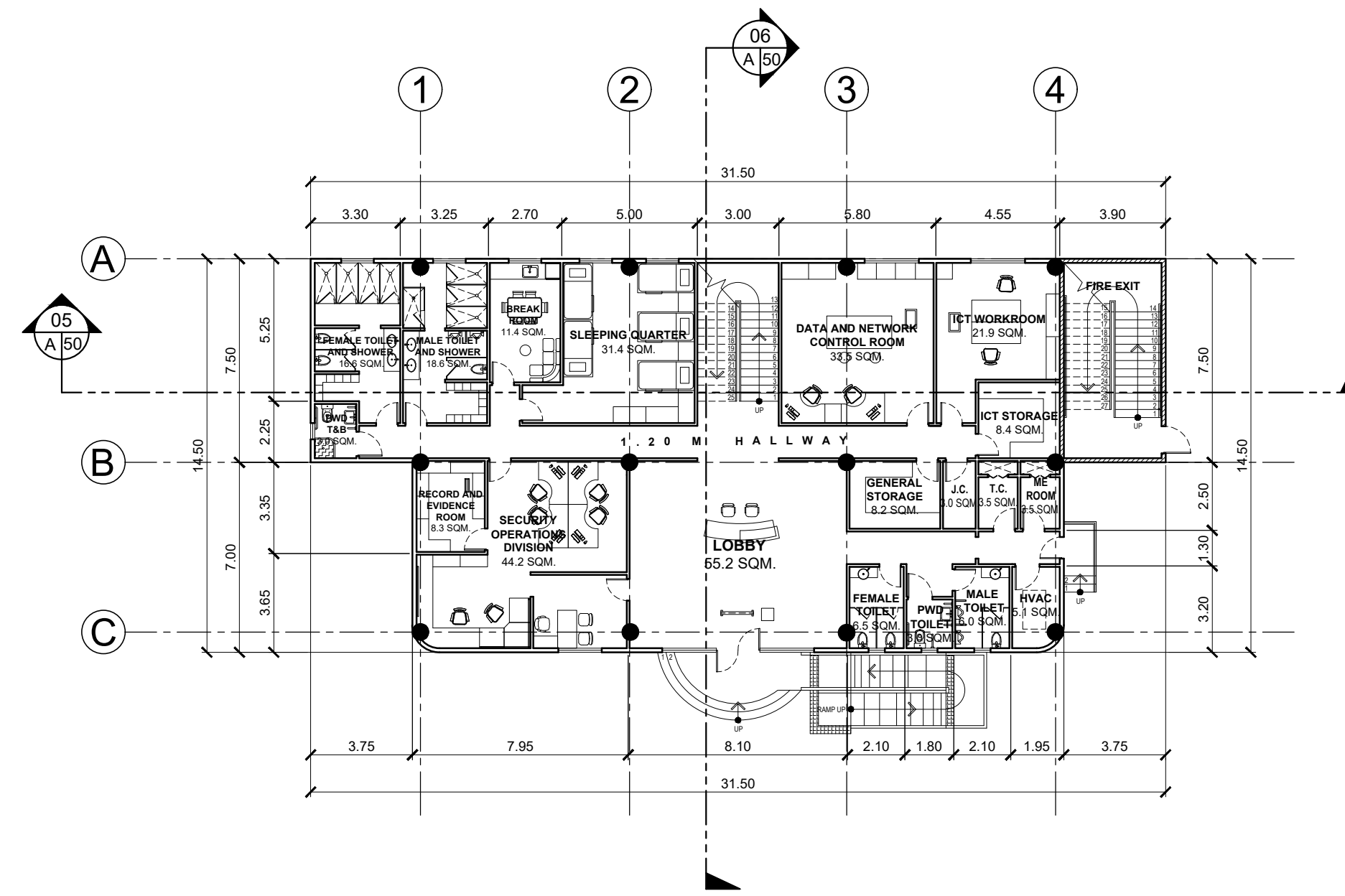


01
DORMITORY BUILDING  
LONGITUDINAL SECTION  
A 48
SCALE
1:200

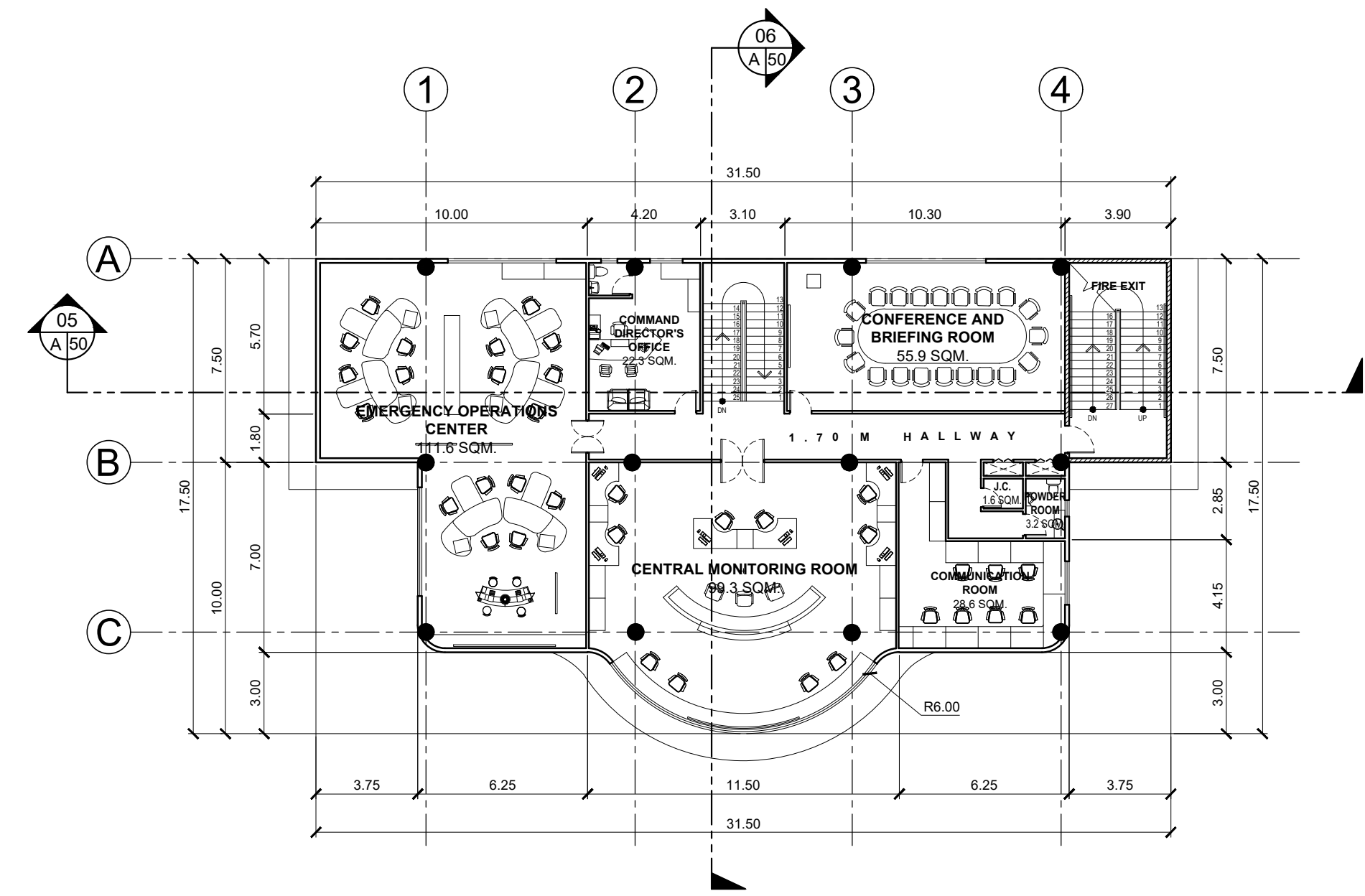


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>DORMITORY BUILDING</b>	
<b>SHEET CONTENT</b> LONGITUDINAL SECTION	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

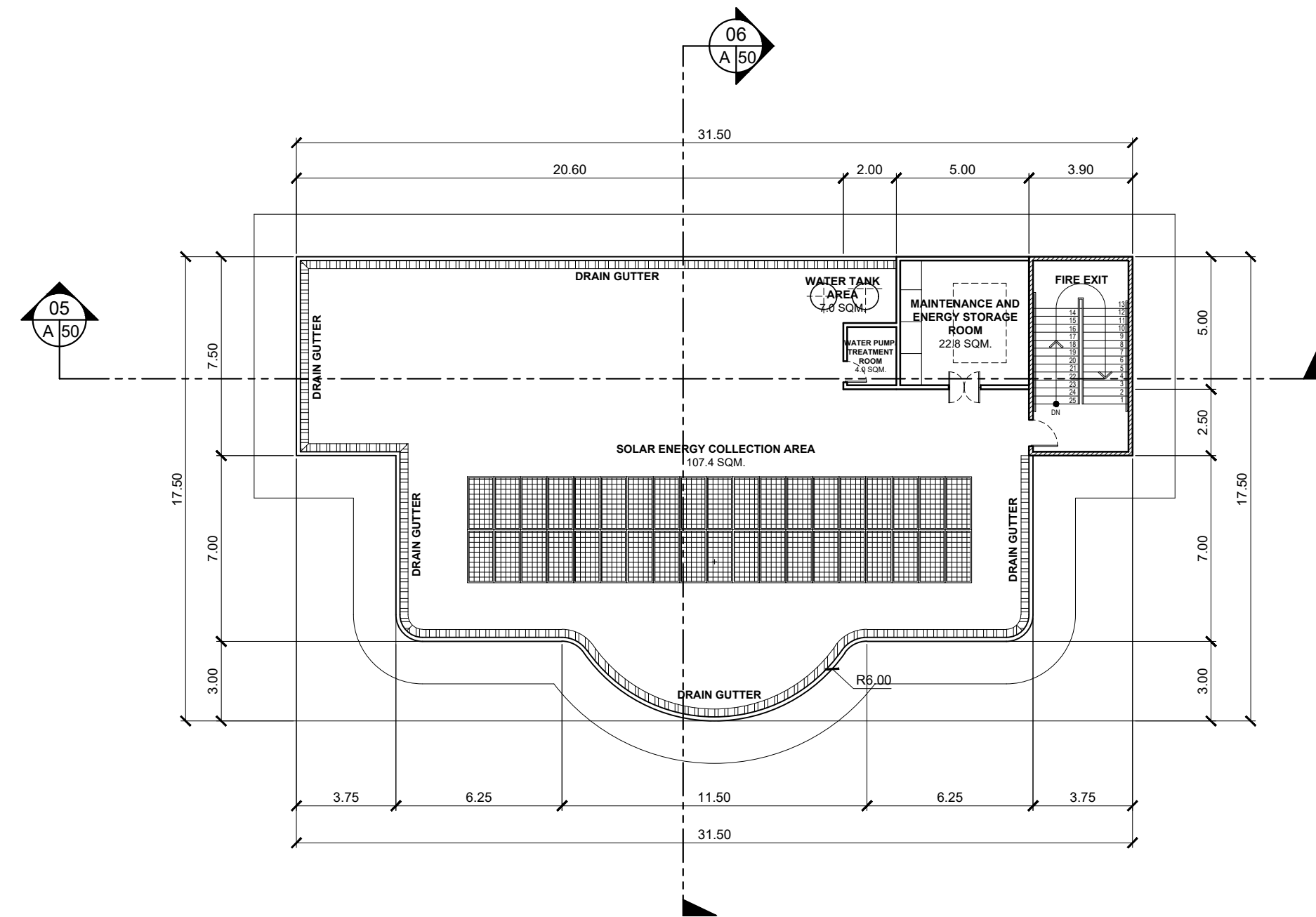
A-48



**01** COMMAND CENTER  
GROUND FLOOR PLAN  
A 49 SCALE 1:200

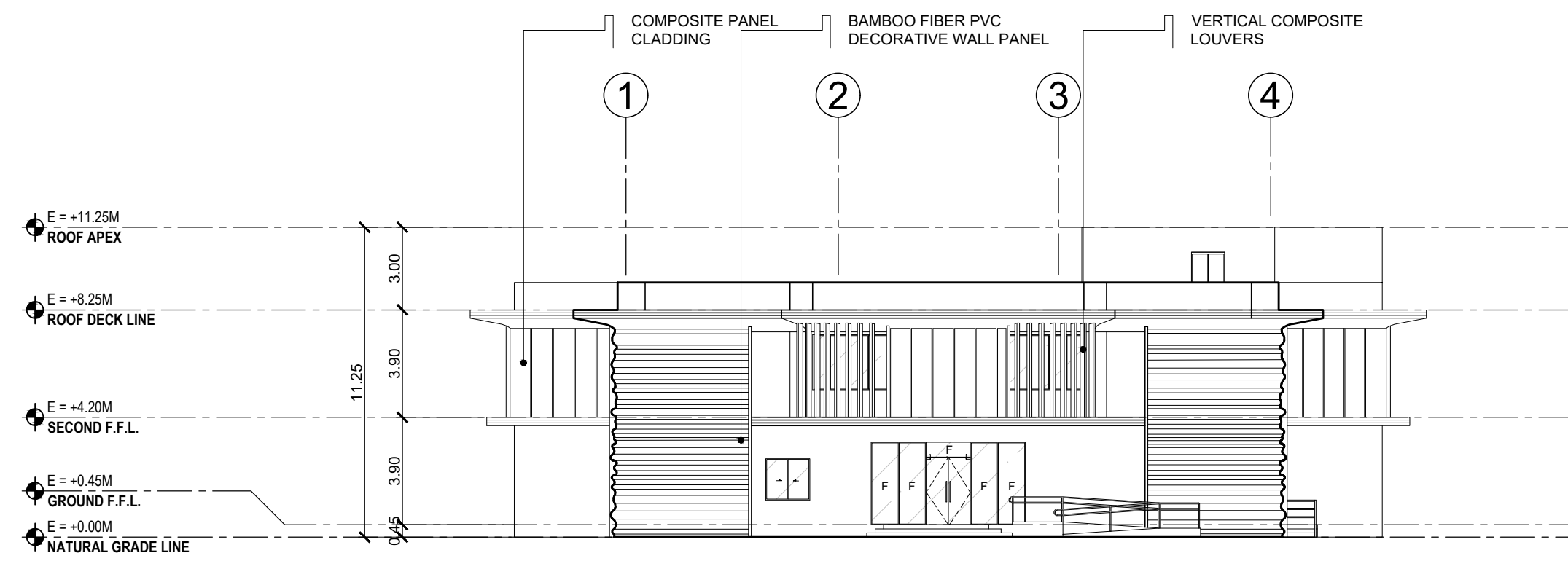


**02** COMMAND CENTER  
SECOND FLOOR PLAN  
A 49 SCALE 1:200

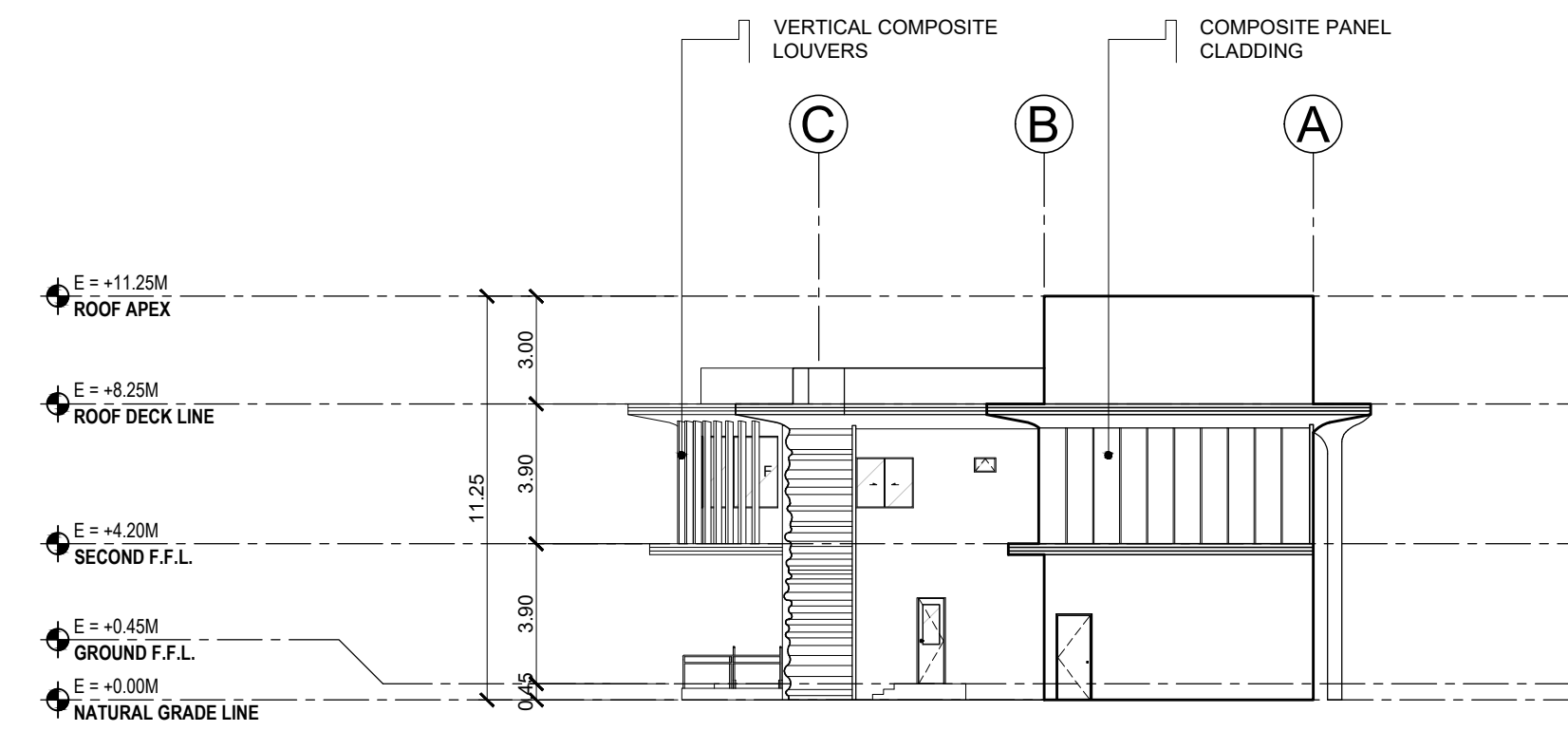


**03** COMMAND CENTER  
ROOF DECK PLAN  
A 49 SCALE 1:200

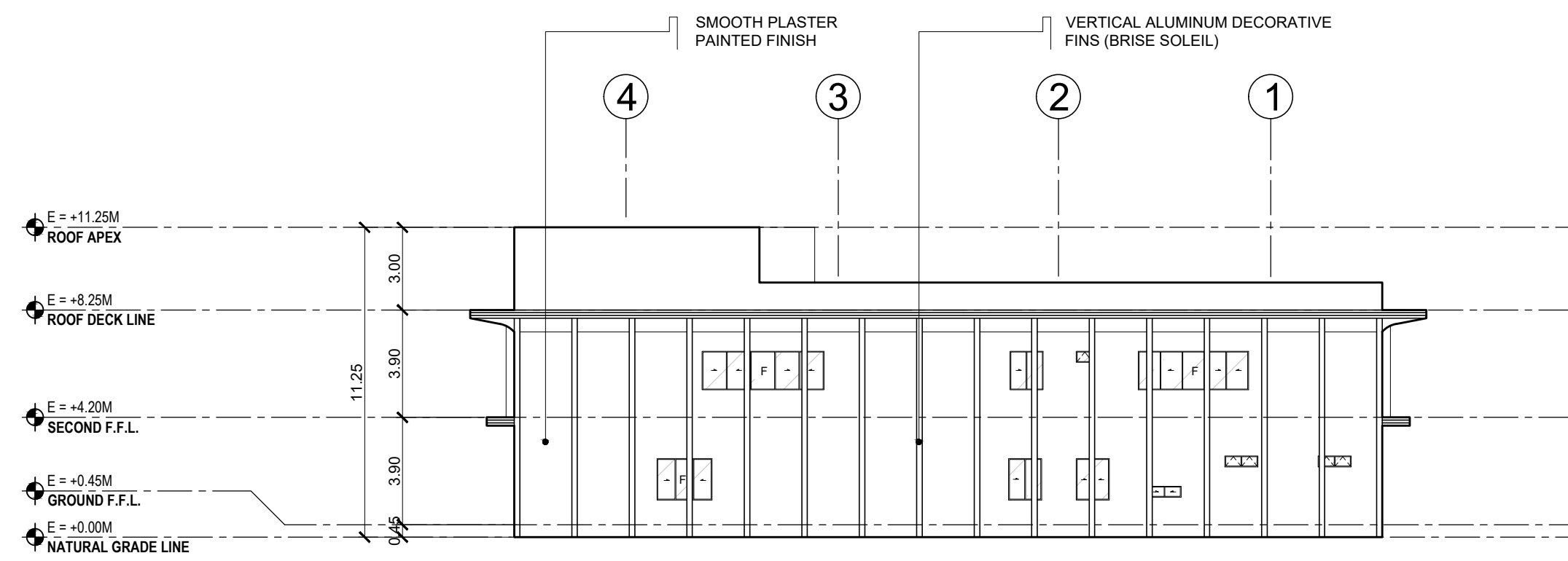
	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-49</h1>
	<b>COMMAND CENTER</b> SHEET CONTENT FLOOR PLAN ROOF DECK PLAN	PROPONENTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	



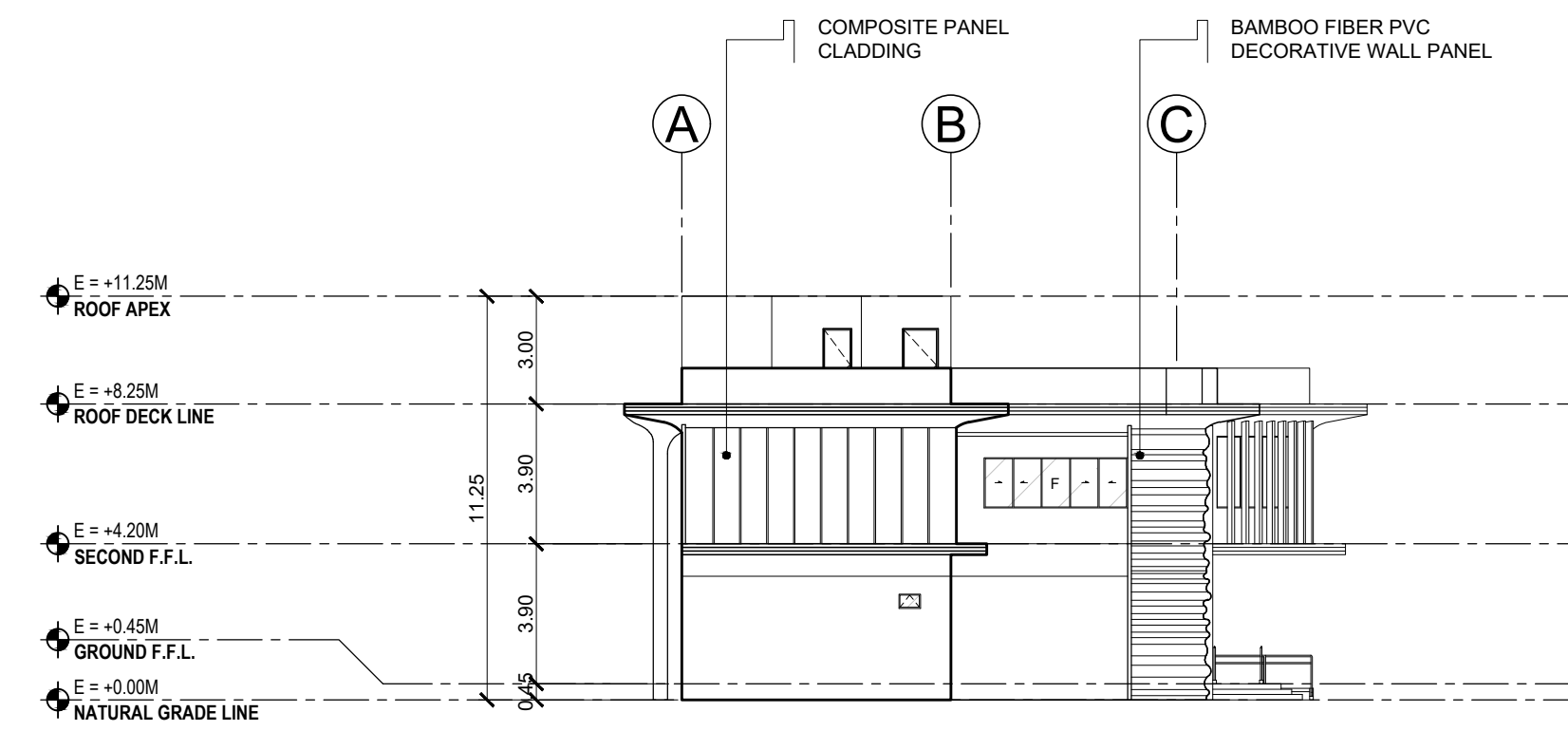
**01** COMMAND CENTER  
**FRONT ELEVATION**  
A 50 SCALE 1:200



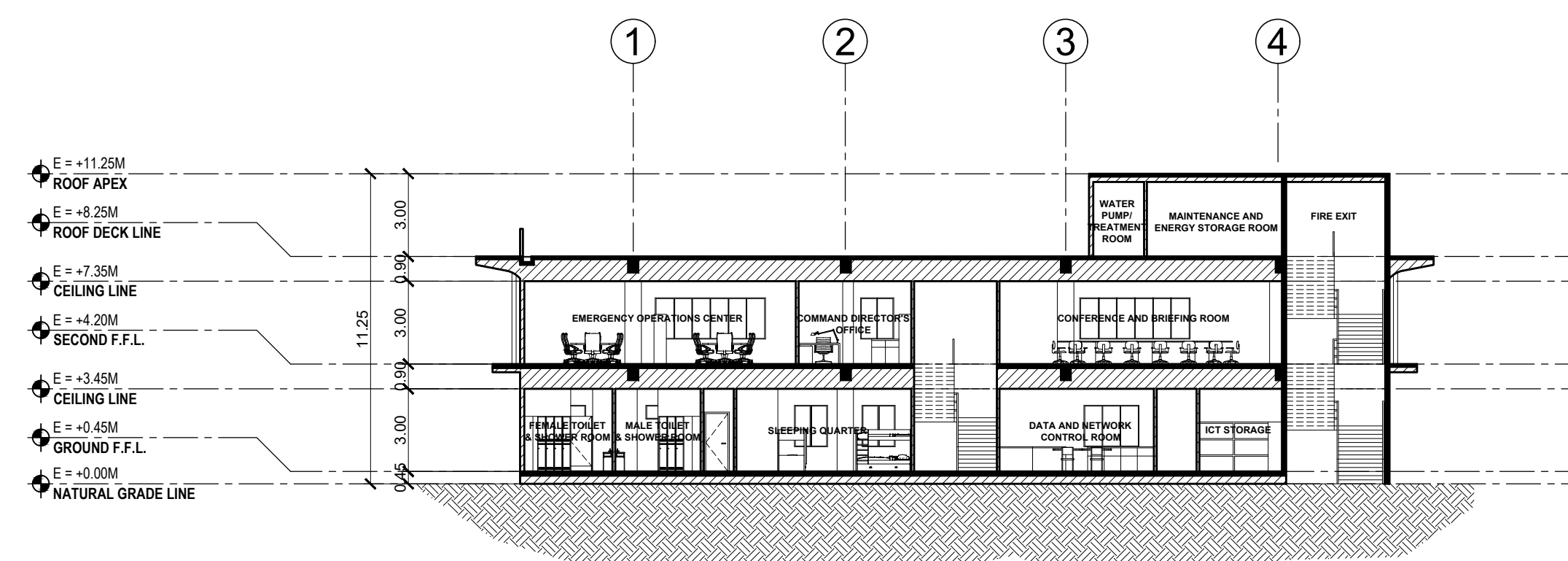
**02** COMMAND CENTER  
**RIGHT-SIDE ELEVATION**  
A 50 SCALE 1:200



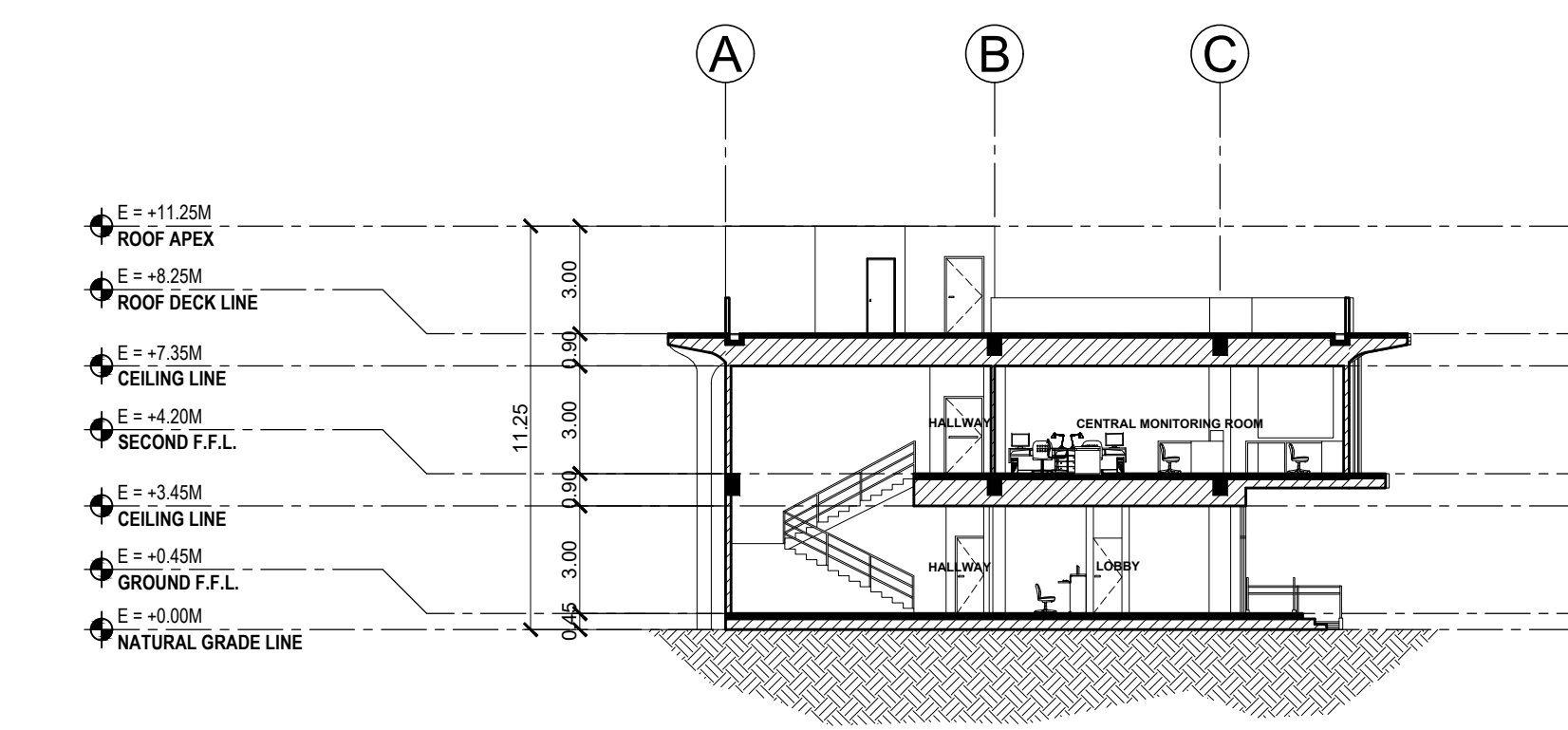
**03** COMMAND CENTER  
**REAR ELEVATION**  
A 50 SCALE 1:200



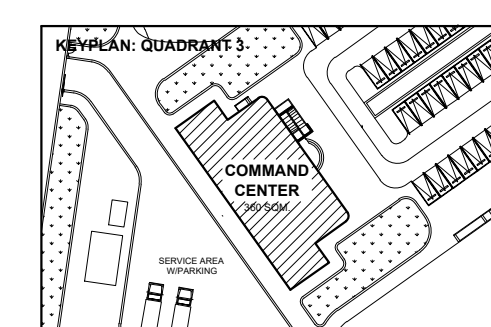
**04** COMMAND CENTER  
**RIGHT-SIDE ELEVATION**  
A 50 SCALE 1:200



**05** COMMAND CENTER  
**LONGITUDINAL SECTION**  
A 50 SCALE 1:200



**06** COMMAND CENTER  
**CROSS SECTION**  
A 50 SCALE 1:200



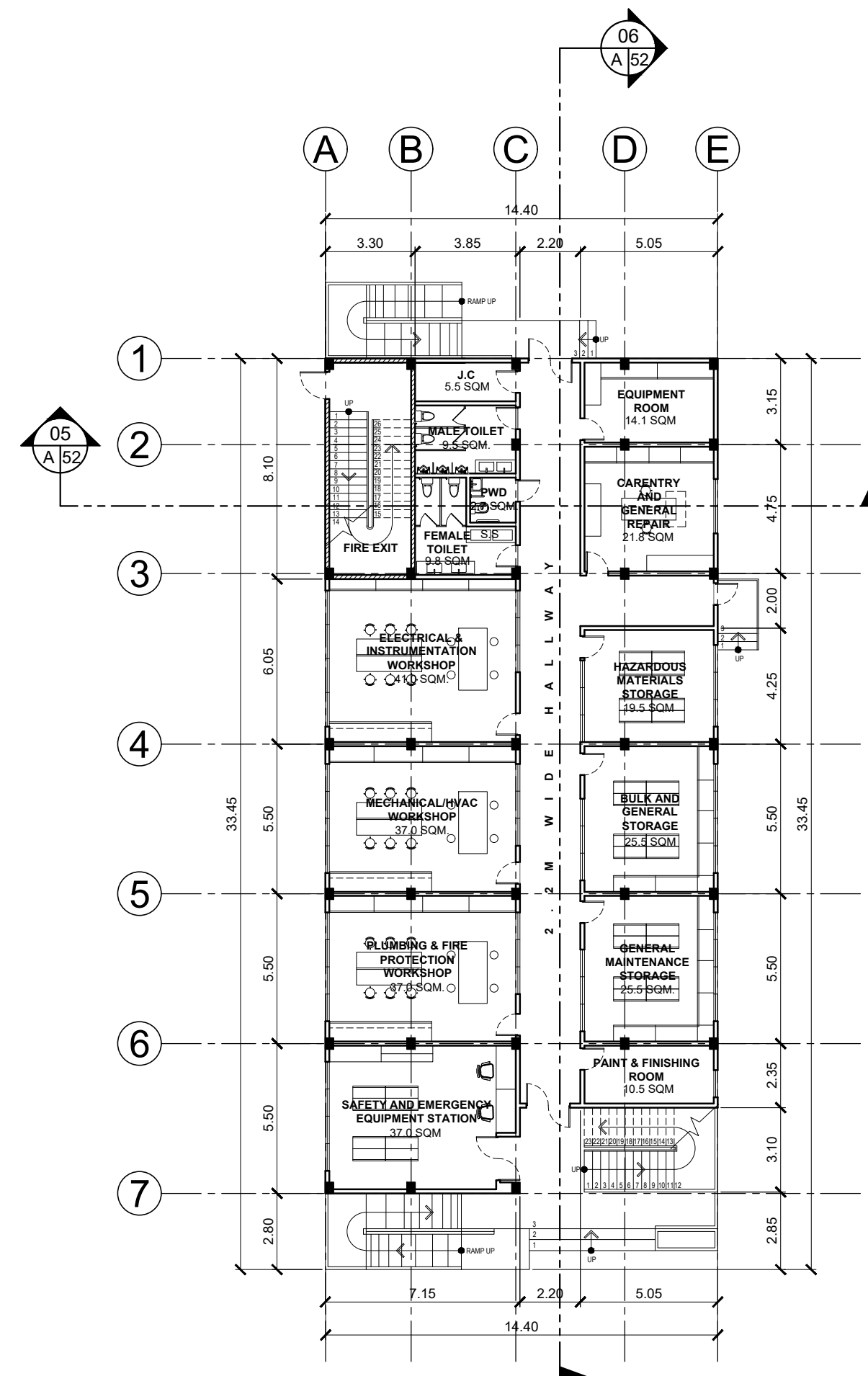
**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**COMMAND CENTER**

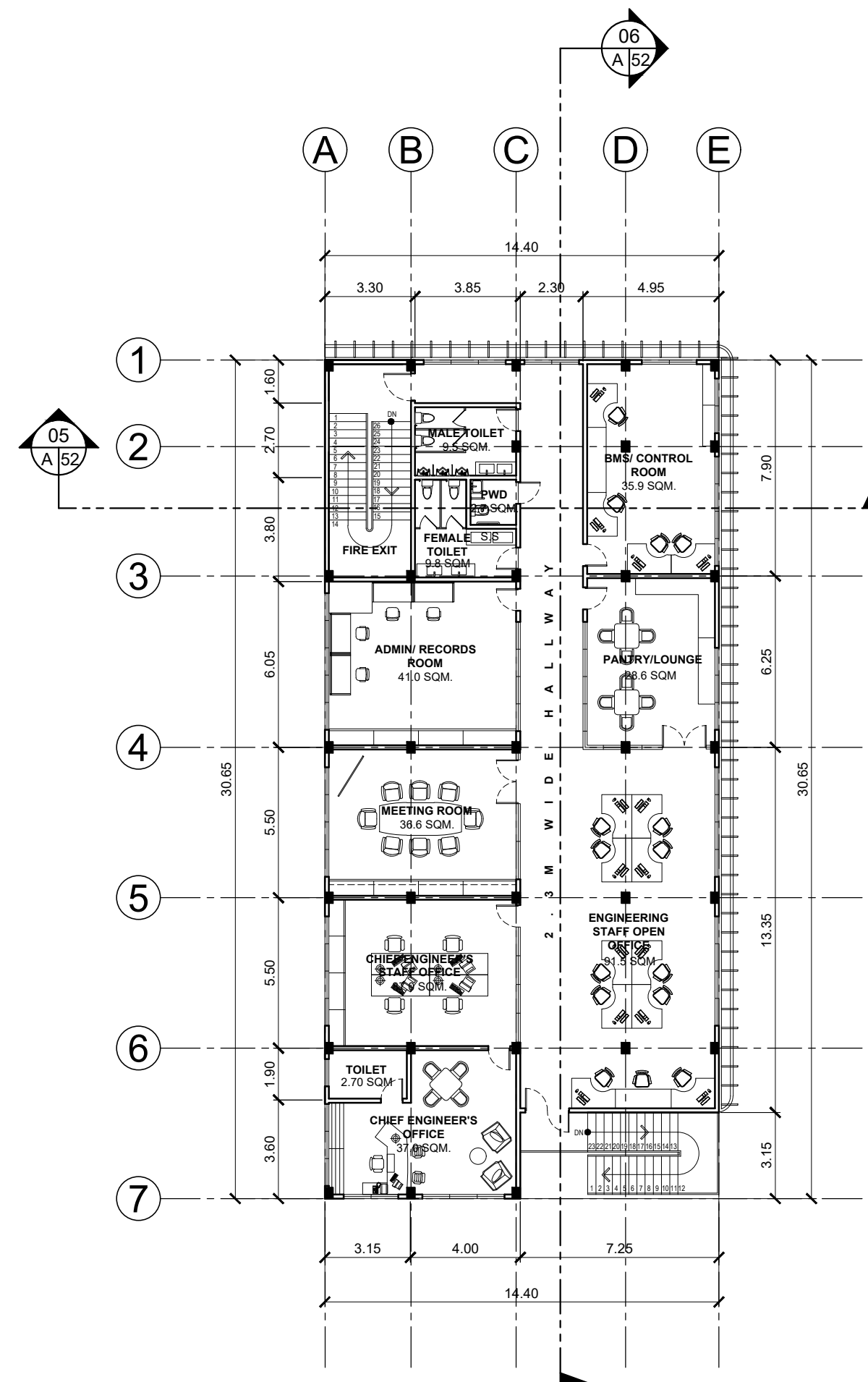
**SHEET CONTENT**  
ELEVATIONS  
SECTIONS

**PROPOSERS**  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400

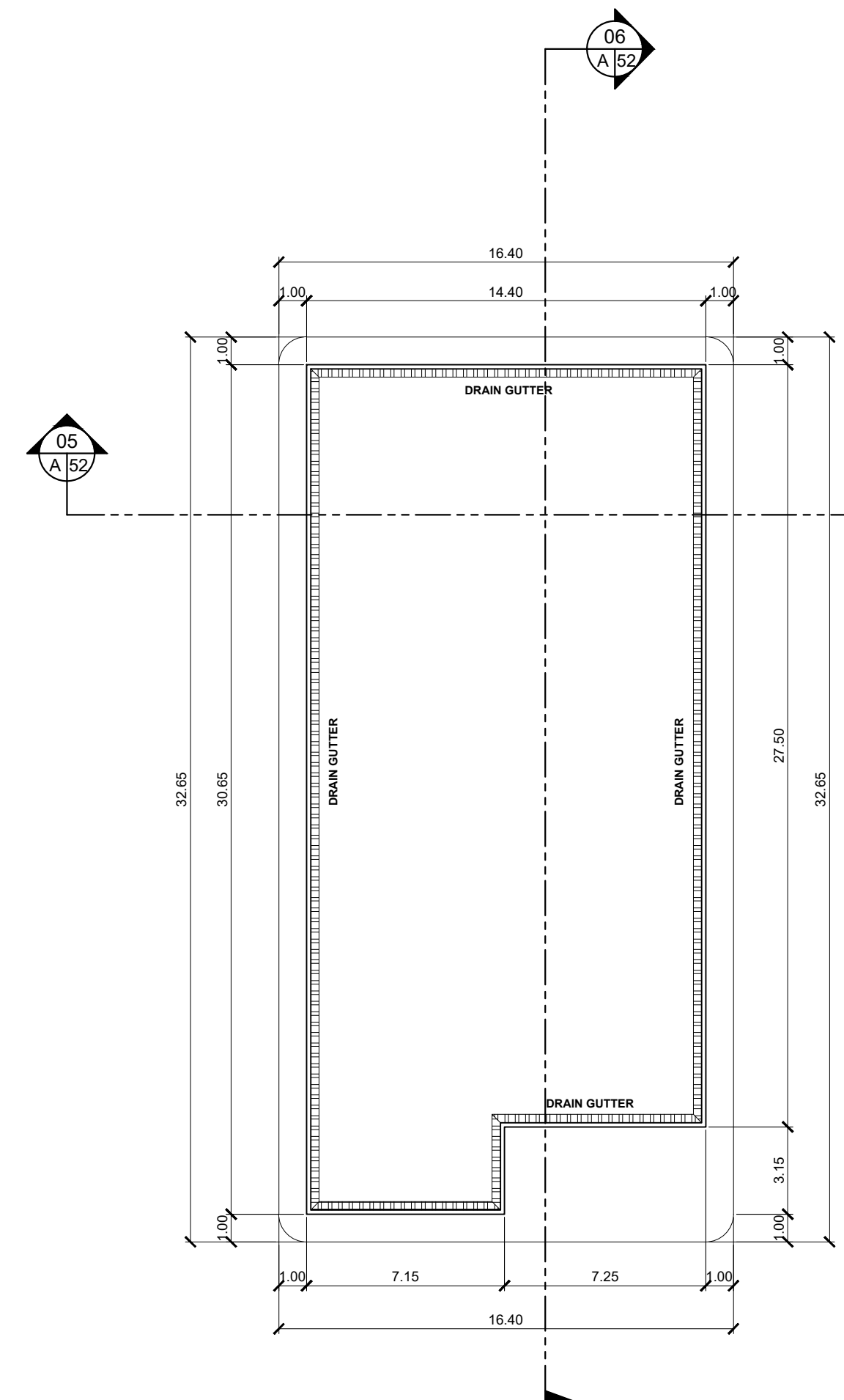
**A-50**



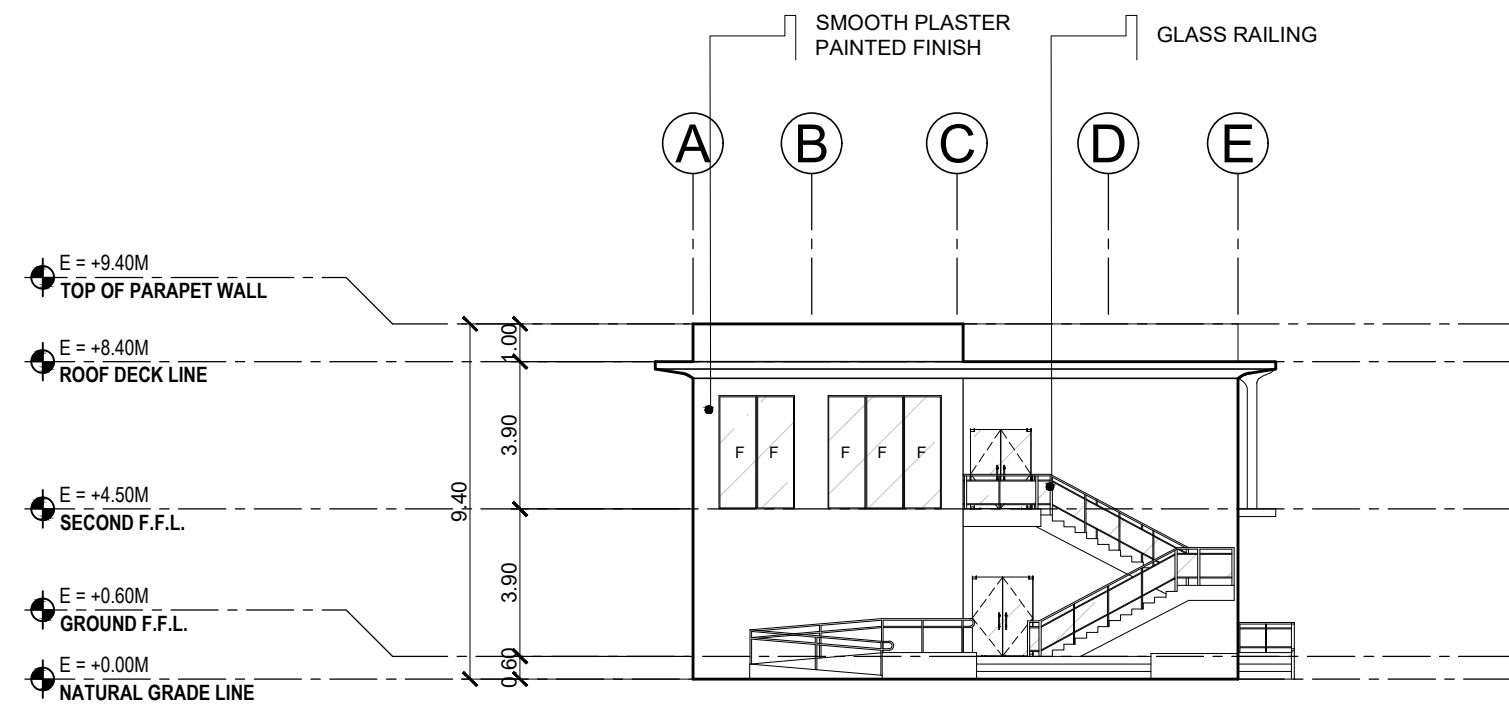
**01** EFM BUILDING  
**GROUND FLOOR PLAN**  
A 51 SCALE 1:200



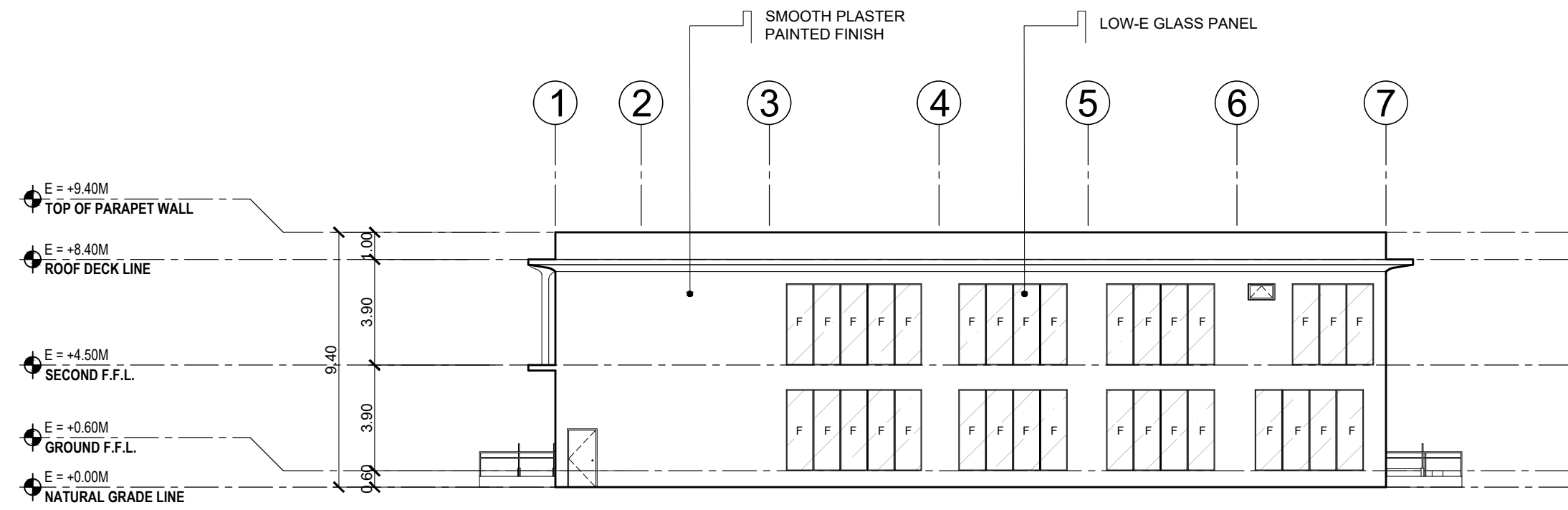
**02** EFM BUILDING  
**SECOND FLOOR PLAN**  
A 51 SCALE 1:200



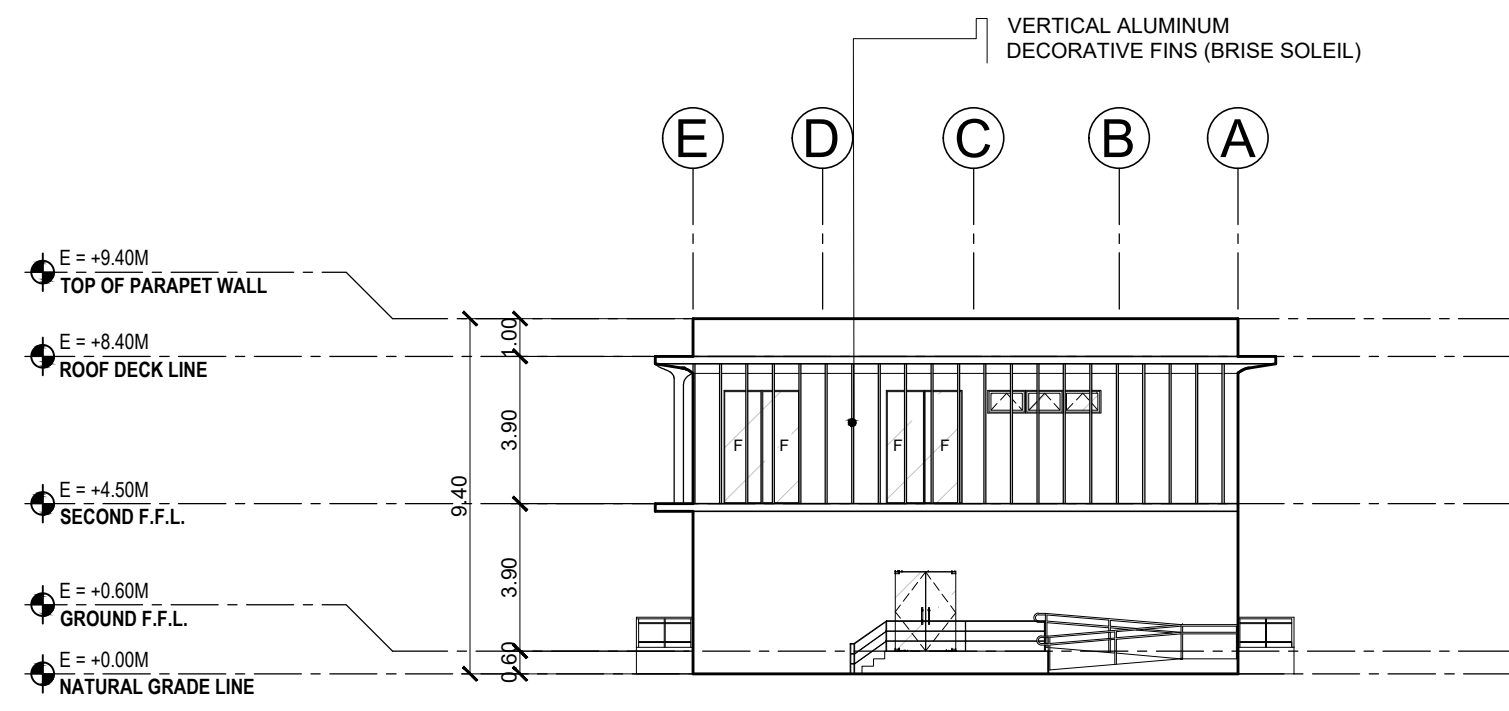
**03** EFM BUILDING  
**ROOF DECK PLAN**  
A 51 SCALE 1:200



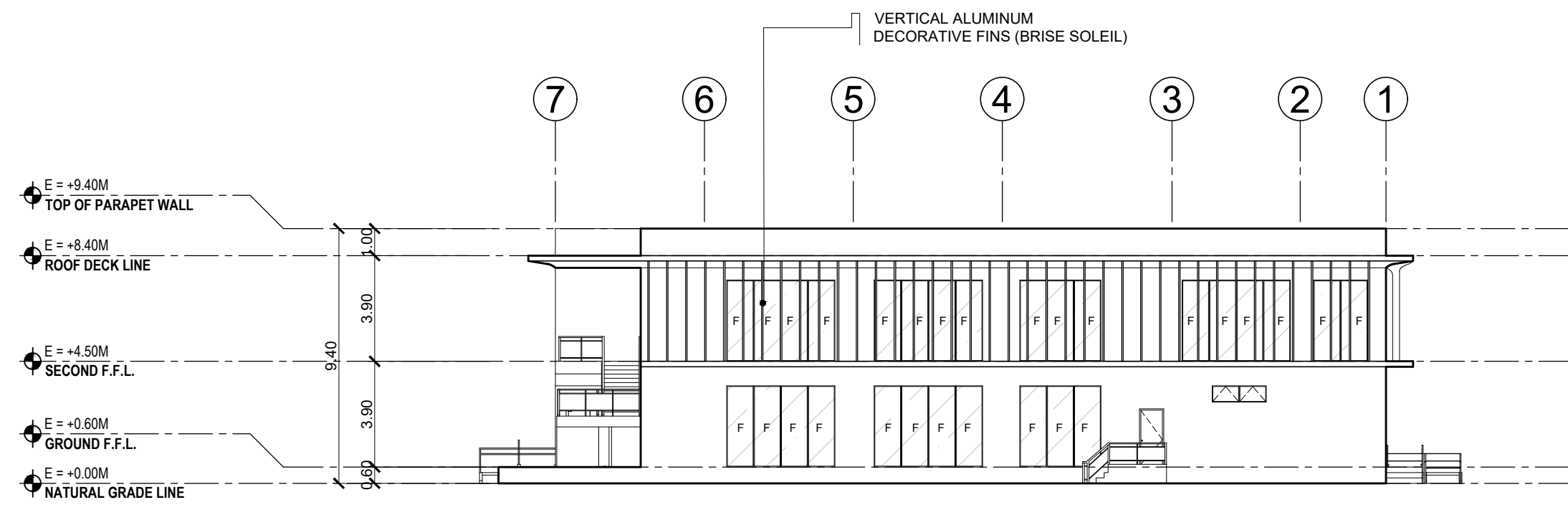
**01** EFM BUILDING  
**FRONT ELEVATION**  
A 52 SCALE 1:200



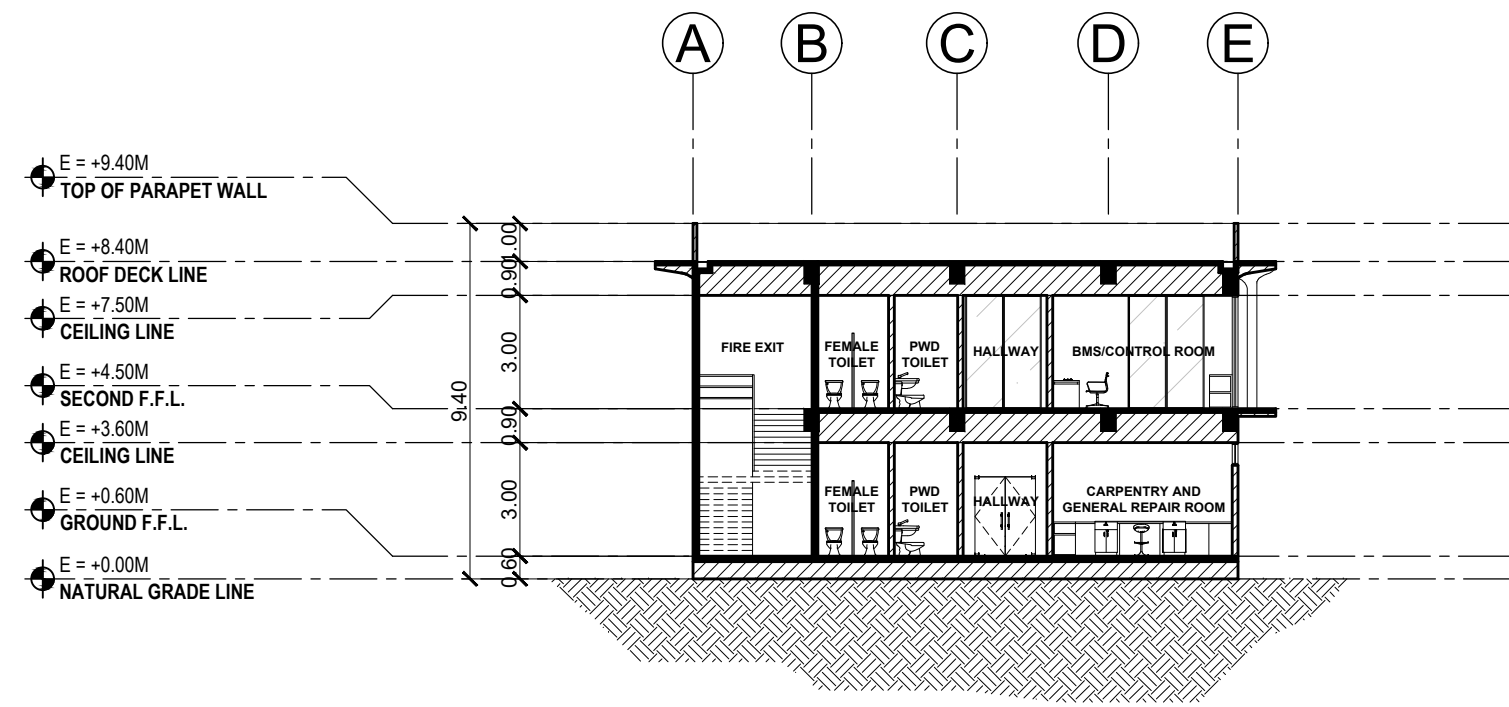
**02** EFM BUILDING  
**LEFT-SIDE ELEVATION**  
A 52 SCALE 1:200



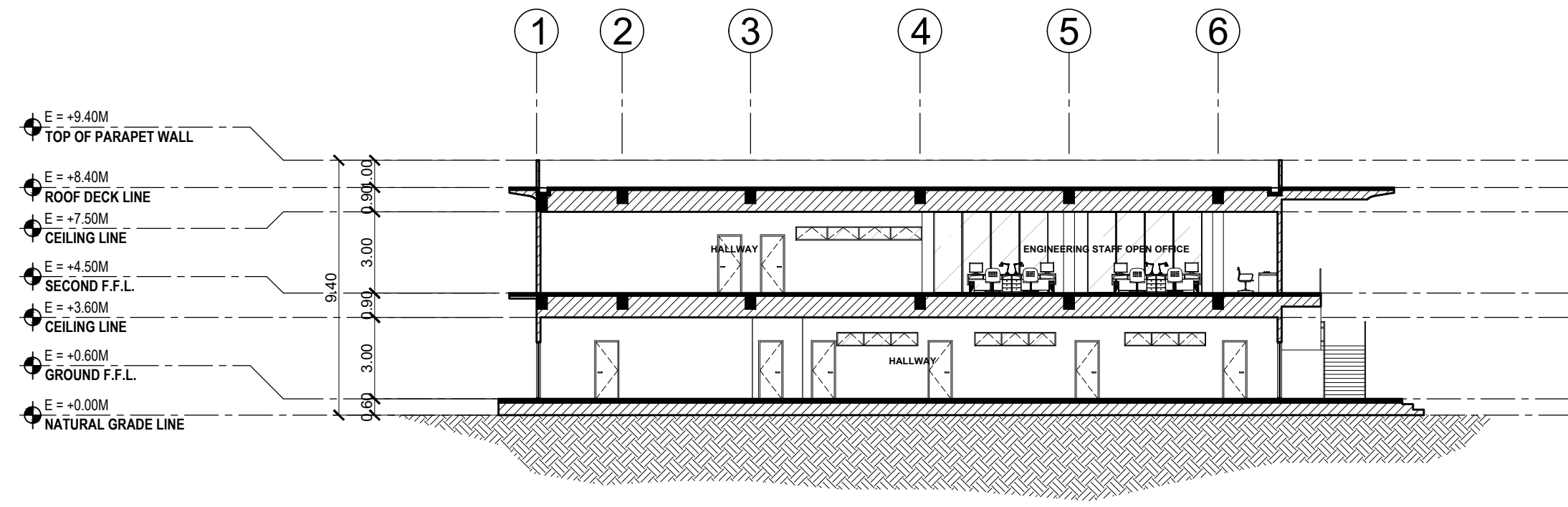
**03** EFM BUILDING  
**REAR ELEVATION**  
A 52 SCALE 1:200



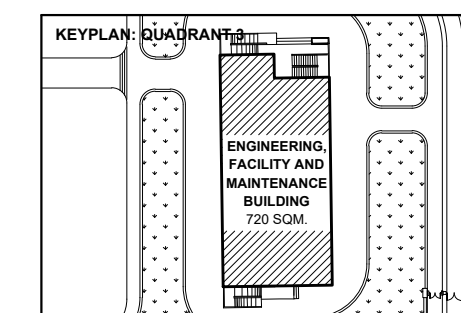
**04** EFM BUILDING  
**RIGHT-SIDE ELEVATION**  
A 52 SCALE 1:200



**05** EFM BUILDING  
**CROSS SECTION**  
A 52 SCALE 1:200

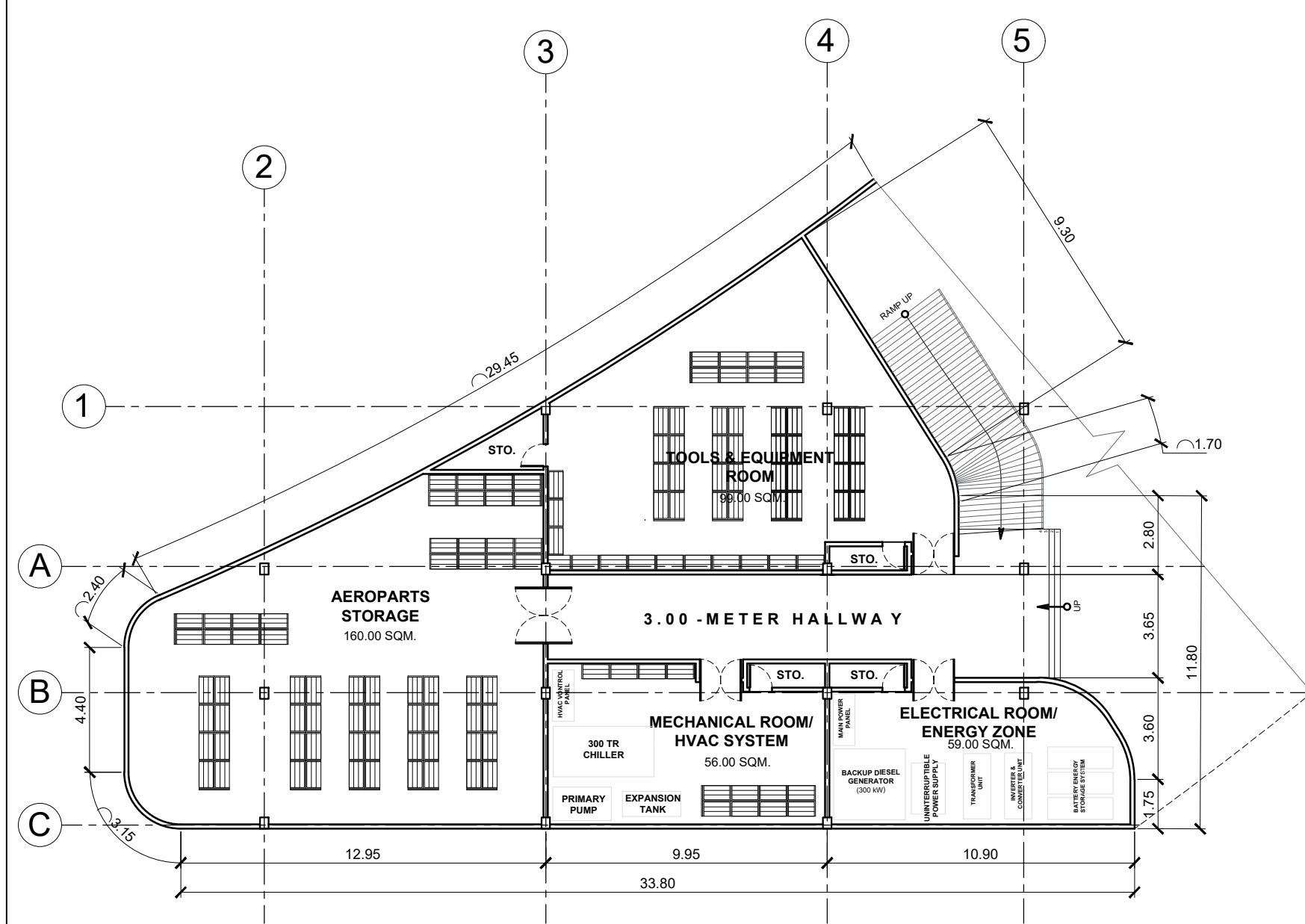


**06** EFM BUILDING  
**LONGITUDINAL SECTION**  
A 52 SCALE 1:200

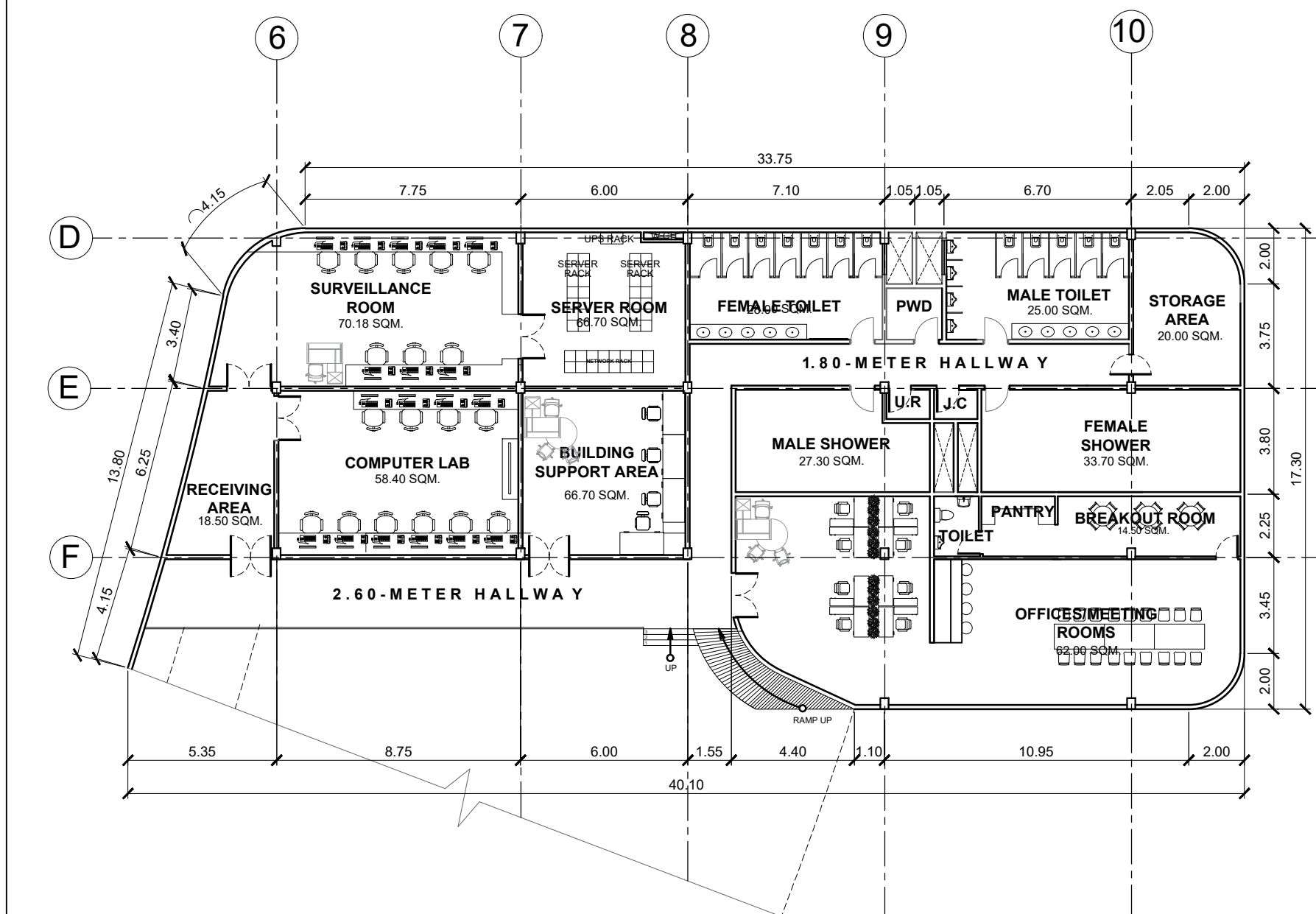


<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
<b>ENGINEERING, FACILITY AND MAINTENANCE BUILDING</b>	
<b>SHEET CONTENT</b> ELEVATIONS SECTIONS	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400

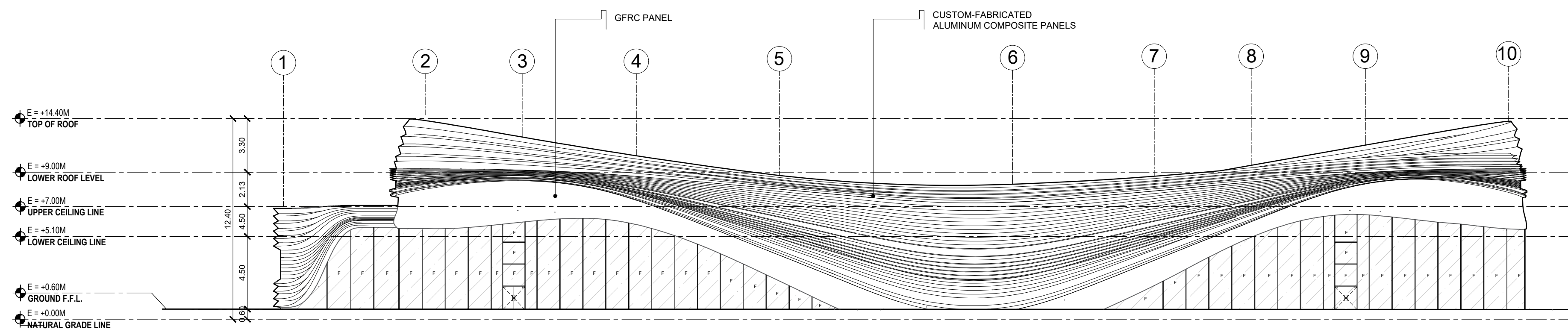
**A-52**



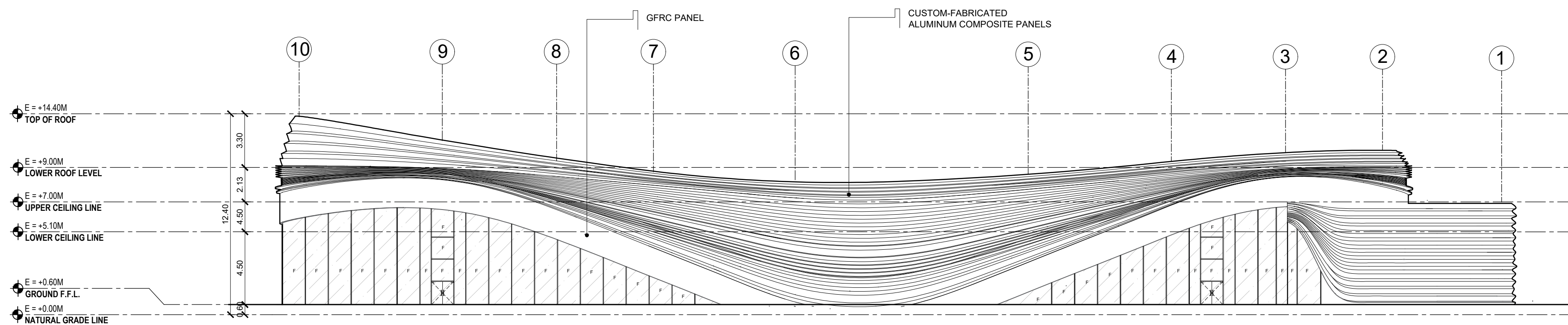
**01 HANGAR BUILDING  
LEFT WING - FLOOR PLAN**  
SCALE 1:200



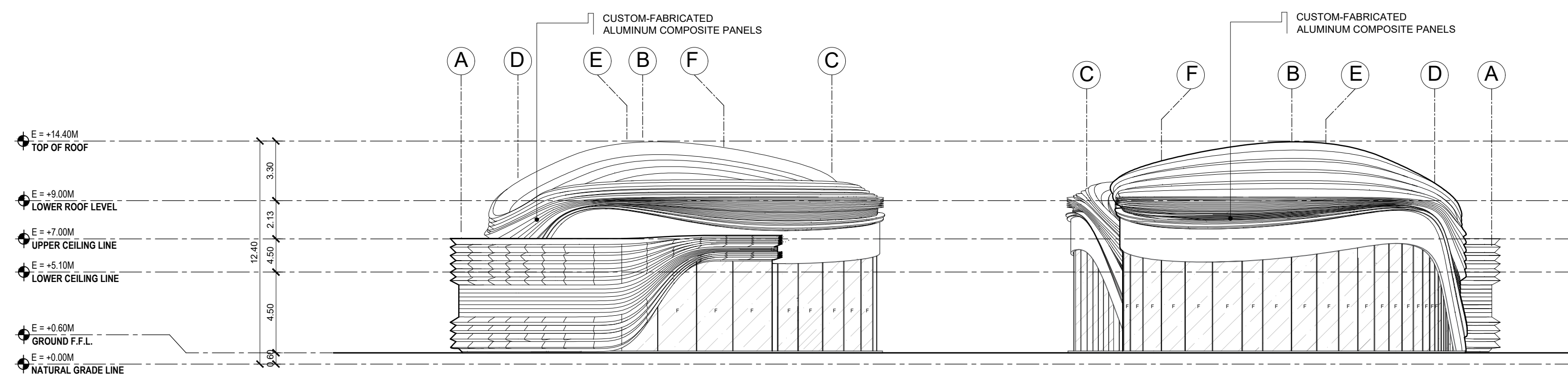
**02 HANGAR BUILDING  
RIGHT WING - FLOOR PLAN**  
SCALE 1:200



**03 AIRCRAFT HANGAR  
FRONT ELEVATION**  
SCALE 1:200

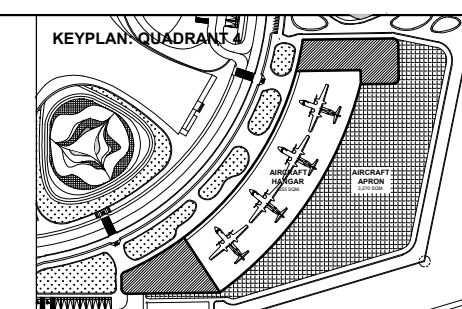
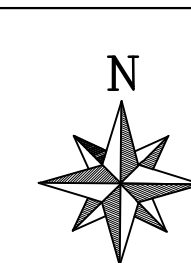


**04 AIRCRAFT HANGAR  
REAR ELEVATION**  
SCALE 1:200



**05 AIRCRAFT HANGAR  
RIGHT SIDE ELEVATION**  
SCALE 1:200

**06 AIRCRAFT HANGAR  
LEFT SIDE ELEVATION**  
SCALE 1:200



**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

**SHEET CONTENT**  
FLOOR PLAN  
ELEVATIONS

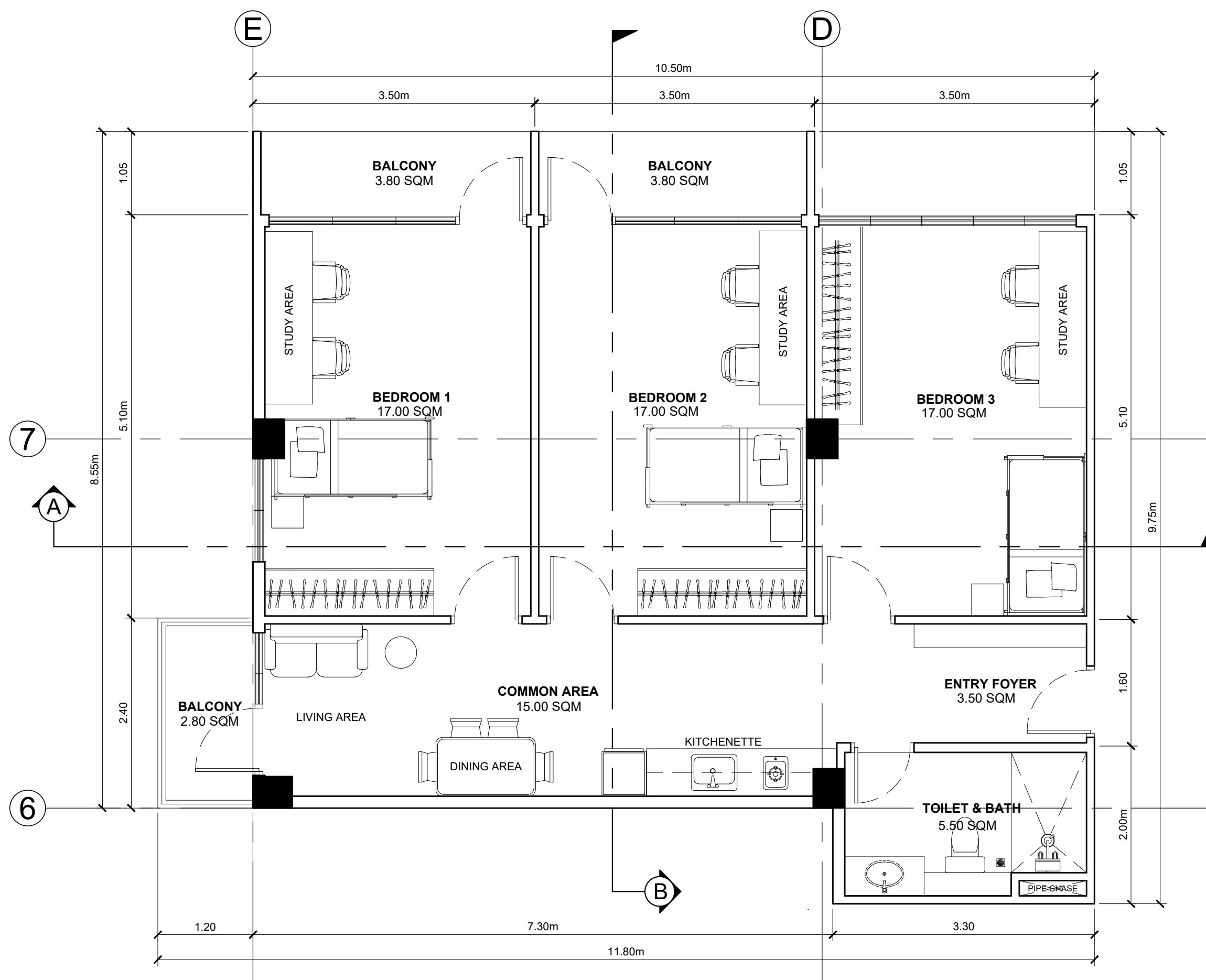
**AIRCRAFT HANGAR**

**PROPOSERS**

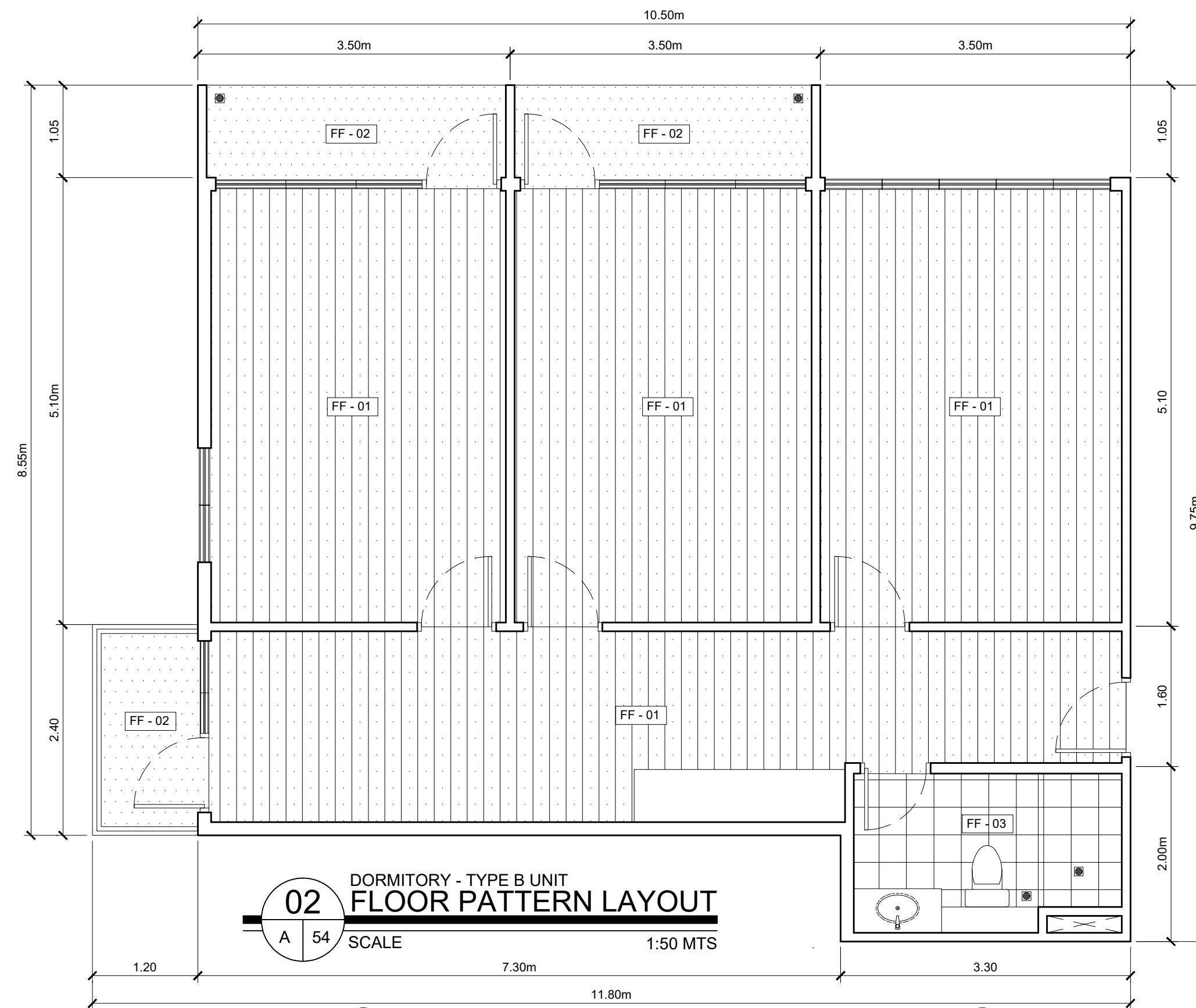
ABANTE, SAMANTHA KAYE A.  
21-02468

GUCE, ADRIAN JUSTINE A.  
21-08400

**A-53**



**01** DORMITORY - TYPE B UNIT  
**BLOW-UP PLAN**  
 SCALE 1:50 MTS



**02** DORMITORY - TYPE B UNIT  
**FLOOR PATTERN LAYOUT**  
 SCALE 1:50 MTS

**LEGENDS:**

**LIGHTING SYMBOLS**

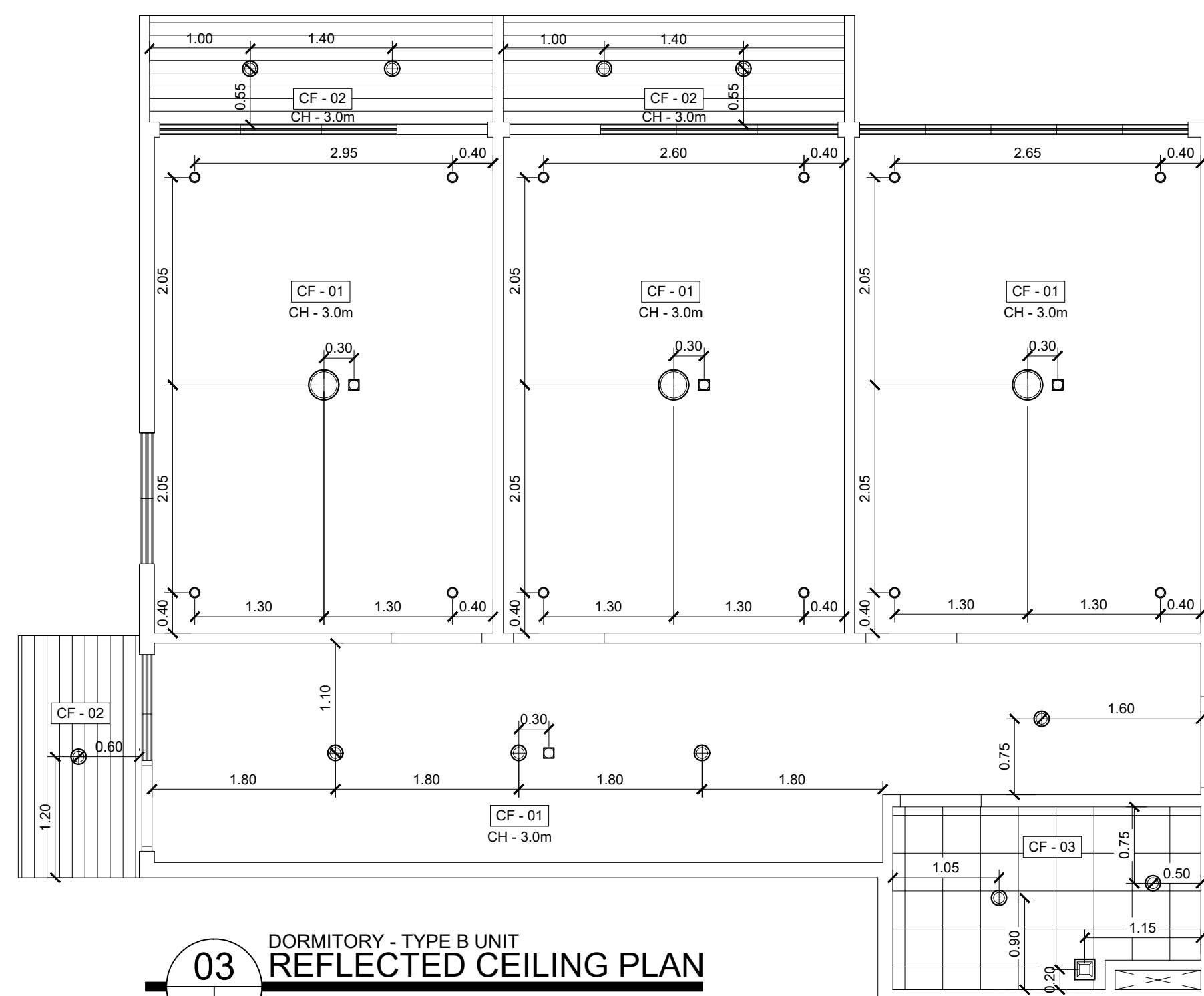
	CENTER LIGHT	LED Flush Mount Ceiling Light; 12" diameter; Frosted Acrylic Diffuser for soft light distribution; Dimmable; Steel housing with matte white powder-coat finish
	SMOKE DETECTOR	Commercial Photoelectric Smoke Detector; 4-wire base configuration; Integrated piezo sounder; flame-retardant white plastic finish, surface mounted
	PIN LIGHT	Recessed LED Pinlight; Dimmable; Fixed; Matte White Baffle
	RECESSED LIGHT	Recessed LED light; frosted lens; dimmable; White baffle finish
	EXHAUST FAN	Ceiling-mounted exhaust fan; Galvanized steel body with rust-proof finish; integrated thermal fuse protection

**FLOOR FINISH**

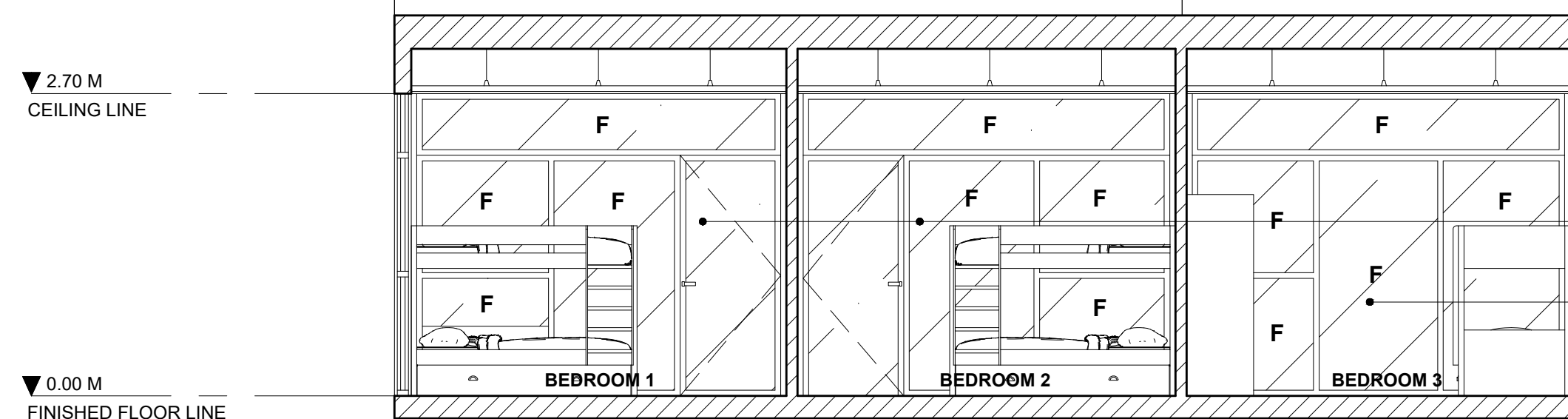
	FF - 01	6 mm Stone Plastic Composite flooring in wood grain texture
	FF - 02	Exterior-grade Full-bodied Porcelain Stone-look Tile; R11 slip-resistant grip texture; high-strength mold-resistant epoxy grout.
	FF - 03	30 cm x 30 cm Non-slip Porcelain Floor Tile; Matte-textured Surface; neutral concrete/stone aesthetic; Pressed Edges suitable for narrow grout line

**CEILING FINISH**

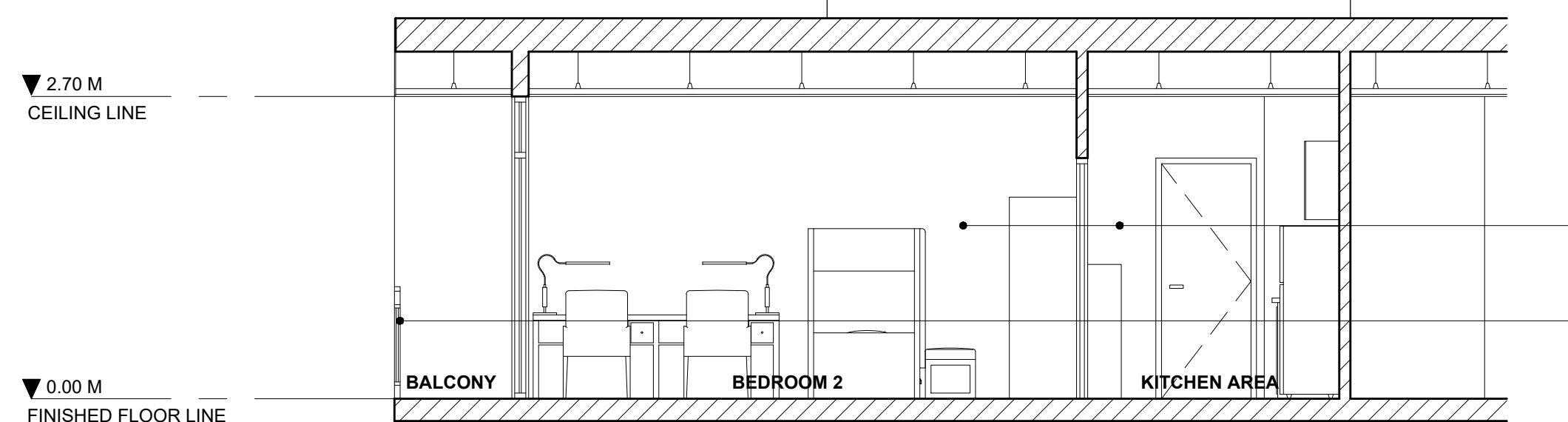
	CF - 01	12 mm gypsum plasterboard on standard metal furring grid; flat matte white finish; Anti-cracking joint tape and compound application
	CF - 02	Wood-Plastic Composite Slat Panels; Sealed with outdoor-grade, UV-resistant Matte Polyurethane; Fire-retardant treatment
	CF - 03	30 cm x 30 cm square-edge lay-in ceiling tile; moisture-resistant mineral fiber core with sanitary-grade, washable vinyl-faced finish; non-corrosive coating



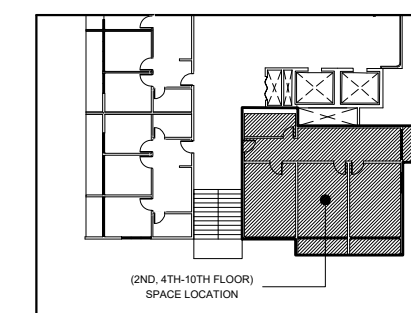
**03** DORMITORY - TYPE B UNIT  
**REFLECTED CEILING PLAN**  
 SCALE 1:50 MTS



**04** DORMITORY - TYPE B UNIT  
**SECTION THRU A**  
 SCALE 1:50 MTS



**05** DORMITORY - TYPE B UNIT  
**SECTION THRU B**  
 SCALE 1:50 MTS



**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
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 Through Trans-Scalar Design in Lima Estate, Batangas

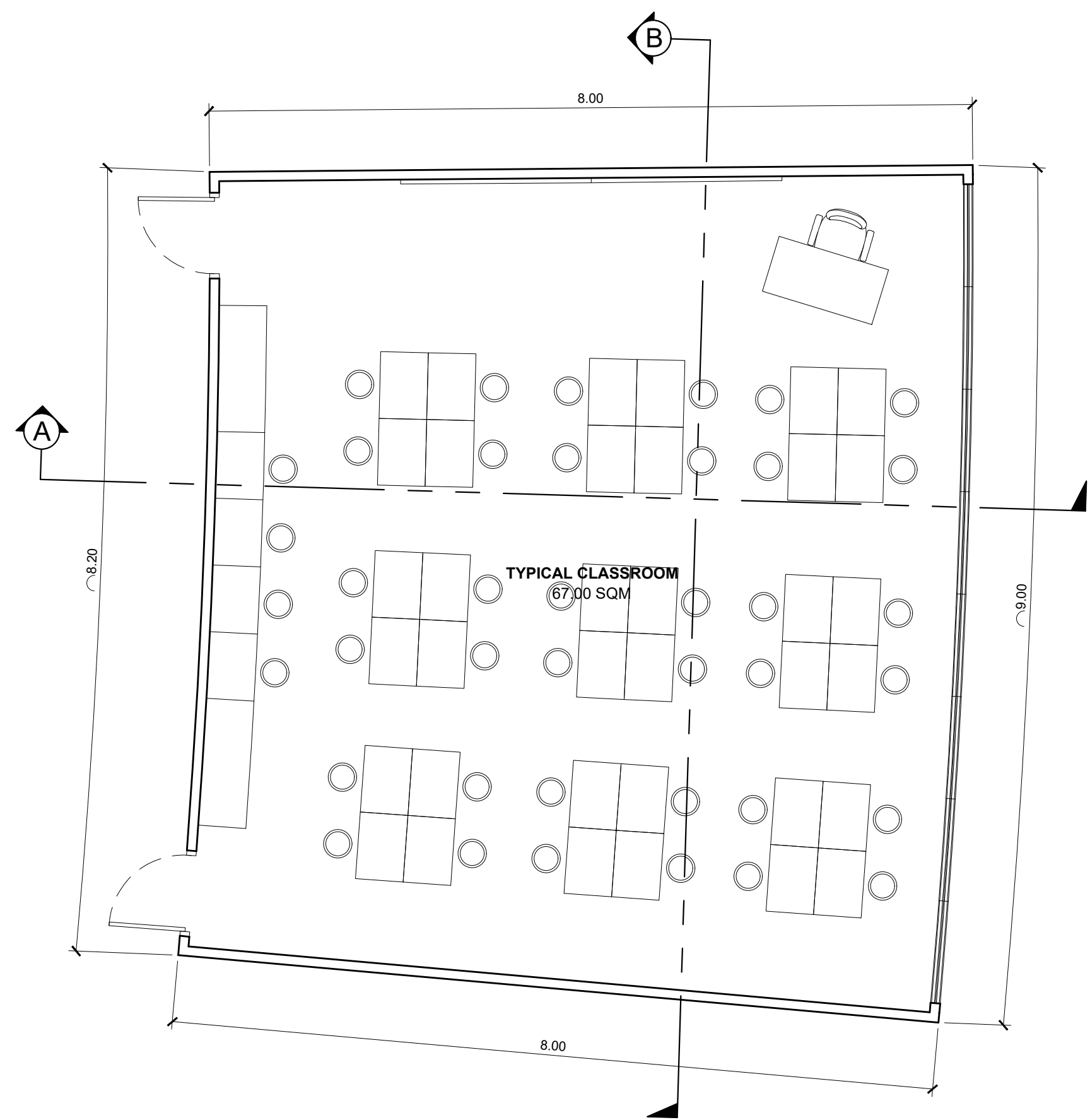
**DORMITORY - TYPE B UNIT**

**SHEET CONTENT**  
 FLOOR PLAN  
 FLOOR PATTERN LAYOUT  
 REFLECTED CEILING PLAN  
 INTERIOR ELEVATIONS

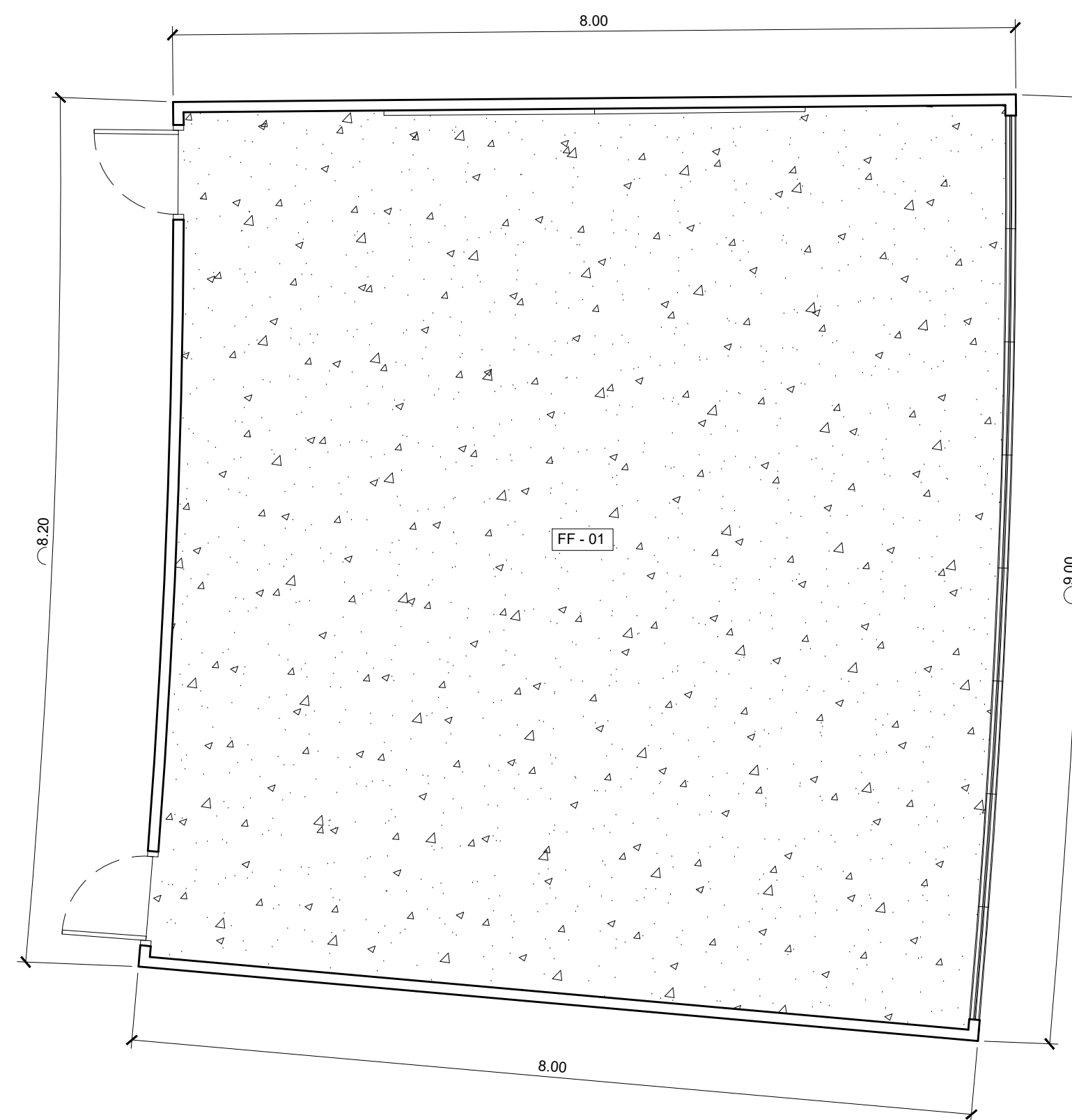
**PROPOSERS**  
 ABANTE, SAMANTHA KAYE A.  
 21-02468

GUCE, ADRIAN JUSTINE A.  
 21-08400

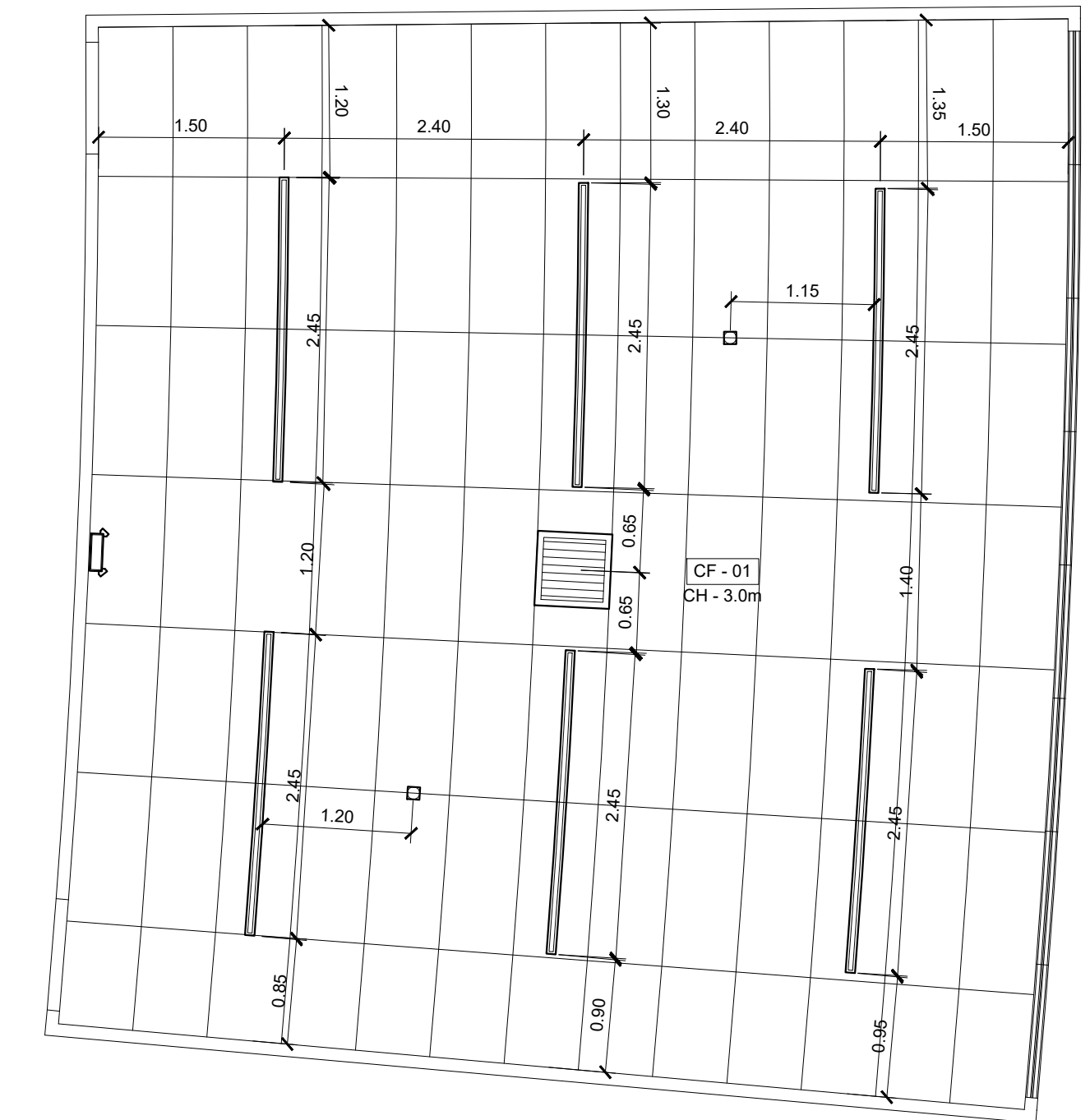
**A-54**



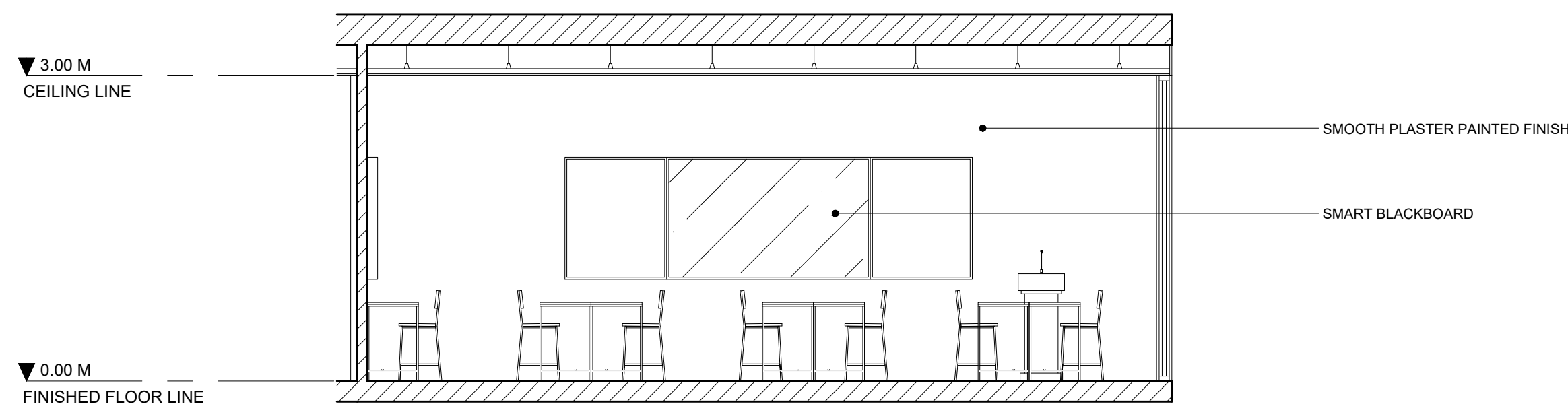
**01** TYPICAL CLASSROOM  
**BLOW-UP PLAN**  
A 55 SCALE 1:50 MTS



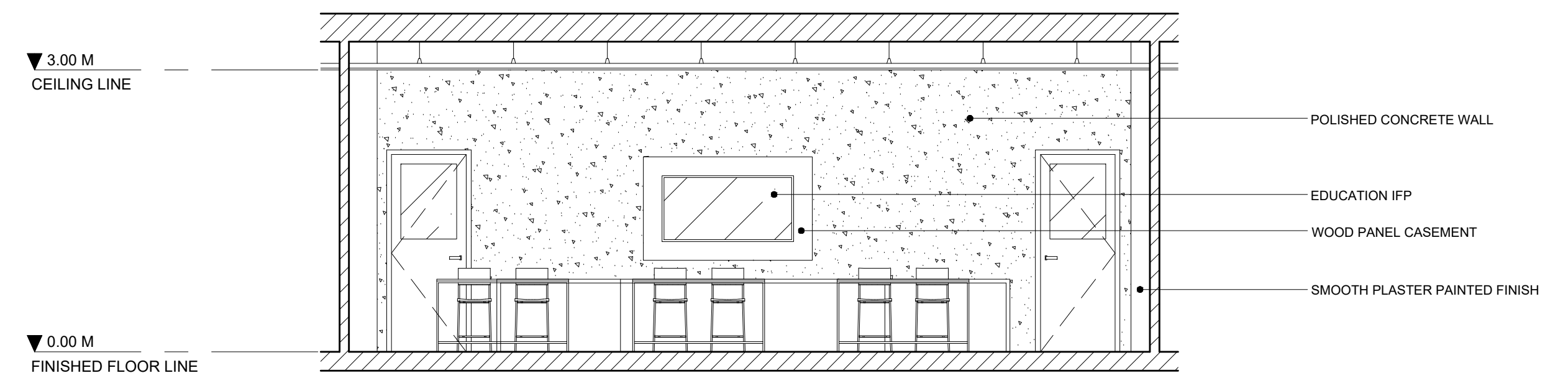
**02** TYPICAL CLASSROOM  
**FLOOR PATTERN LAYOUT**  
A 55 SCALE 1:50 MTS



**03** TYPICAL CLASSROOM  
**REFLECTED CEILING PLAN**  
A 55 SCALE 1:50 MTS



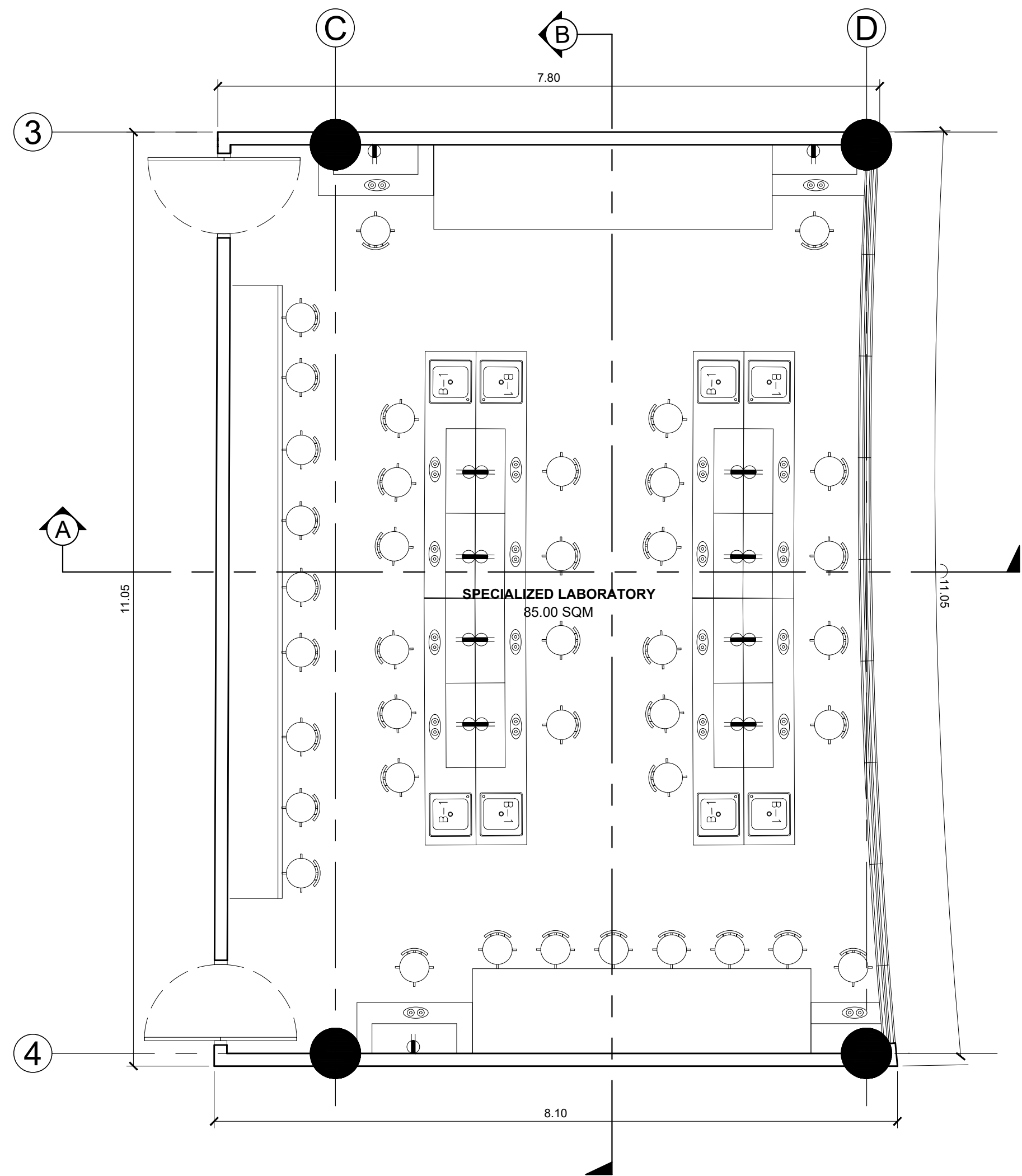
**04** TYPICAL CLASSROOM  
**SECTION THRU A**  
A 55 SCALE 1:50 MTS



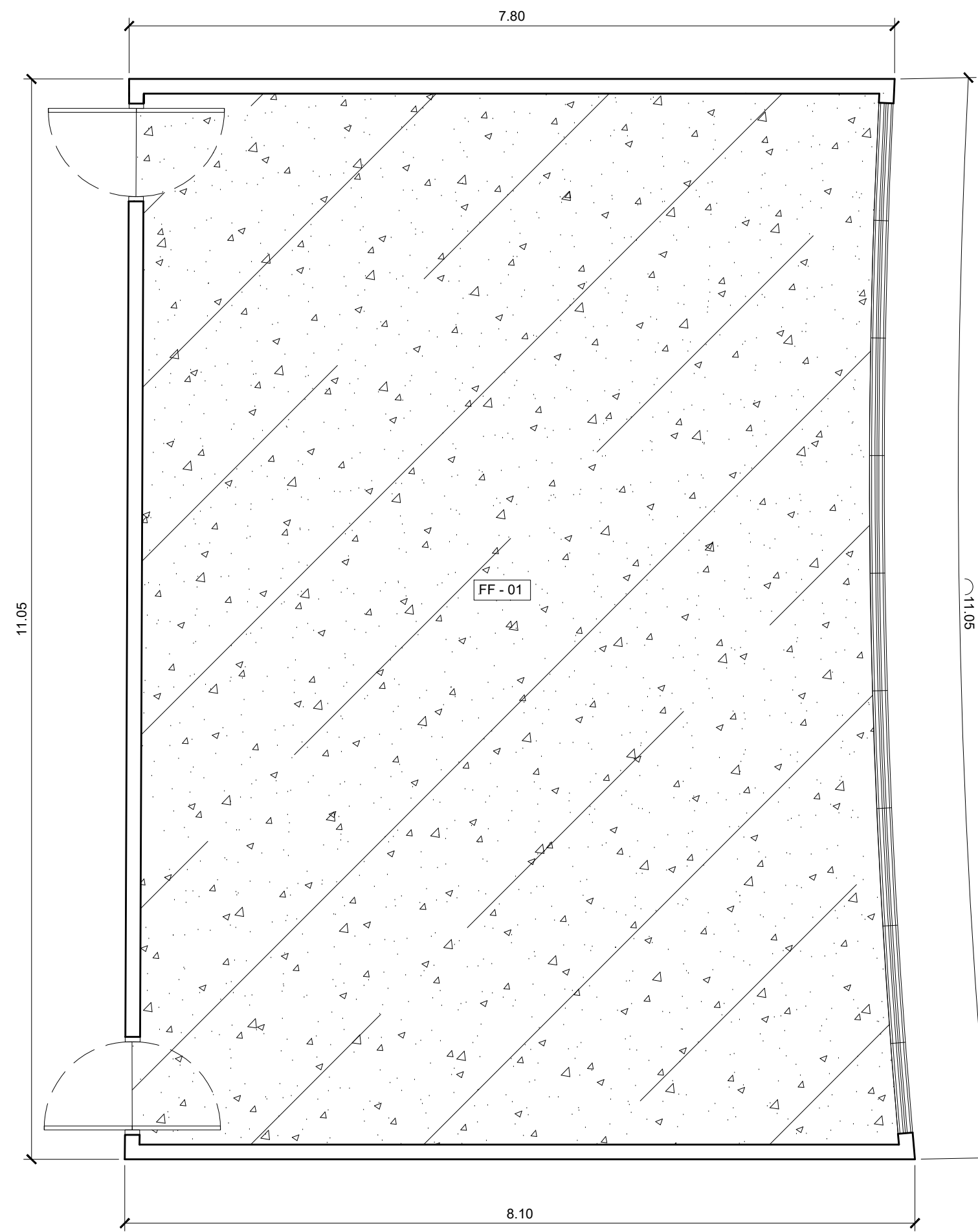
**05** TYPICAL CLASSROOM  
**SECTION THRU B**  
A 55 SCALE 1:50 MTS

**LEGENDS:**

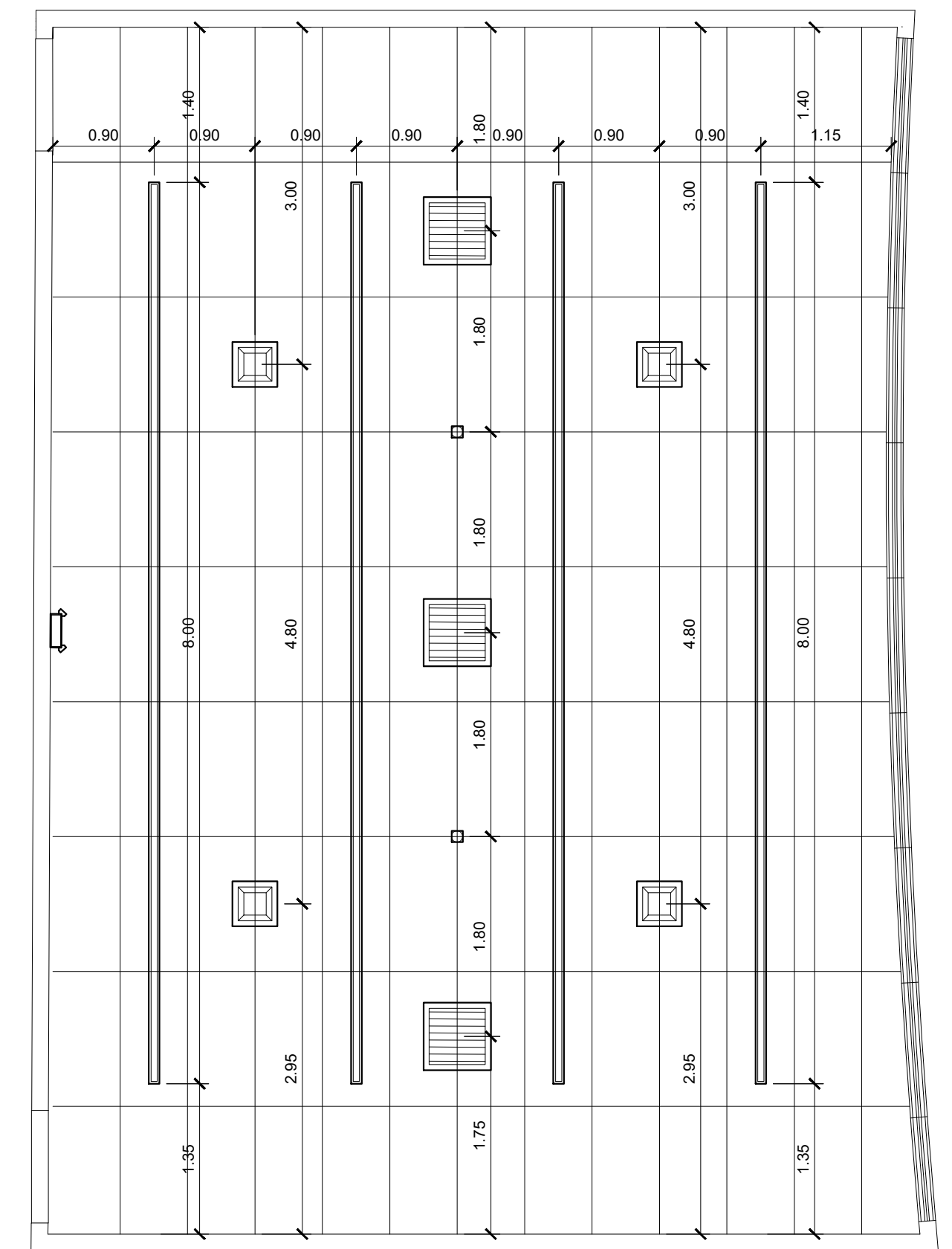
LIGHTING SYMBOLS		FLOOR FINISH		CEILING FINISH		BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
	CASED STRIP LIGHT Surface mounted aluminum LED linear profile system; opal polycarbonate diffuser; anodized extruded aluminum housing in matte black		FF - 01 Heavy-duty homogenous vinyl flooring with polyurethane surface treatment installed with heat-welded seams and moisture-light surface; r10 slip-resistance rating; finished in a matte, non-directional concrete-effect gray		CF - 01 600 mm x 1200 mm ceiling panel with acoustic fleece backing; high-sound absorption; powder-coated finish modular lay-in installation	ACADEMIC BUILDING - CLASSROOM	
	SMOKE DETECTOR Commercial Photoelectric Smoke Detector; 4-wire base configuration; integrated piezo sander; flame-retardant white plastic finish; surface mounted		AIR VENT Aluminum adjustable supply air grille; powder-coated white matte finish		EMERGENCY LIGHT Twin-head LED Emergency Light; 90-minute battery duration via maintenance-free Nickel-Cadmium or LiFePO4 battery; wall-mounted		SPACE LOCATION (SECOND FLOOR)
	EMERGENCY LIGHT					<b>SHEET CONTENT</b> BLOW UP PLAN FLOOR PATTERN LAYOUT REFLECTED CEILING PLAN INTERIOR ELEVATION	
						<b>PROPOSERS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	



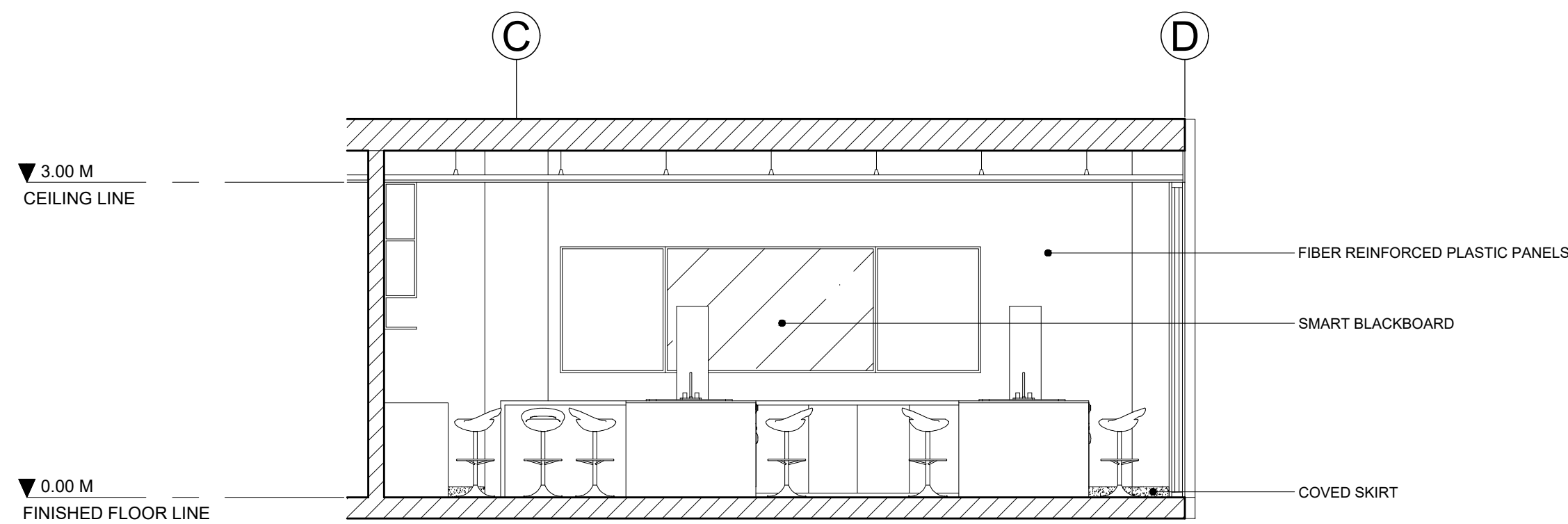
**01** SPECIALIZED LABORATORY  
BLOW-UP PLAN  
A 56 SCALE 1:50 MTS



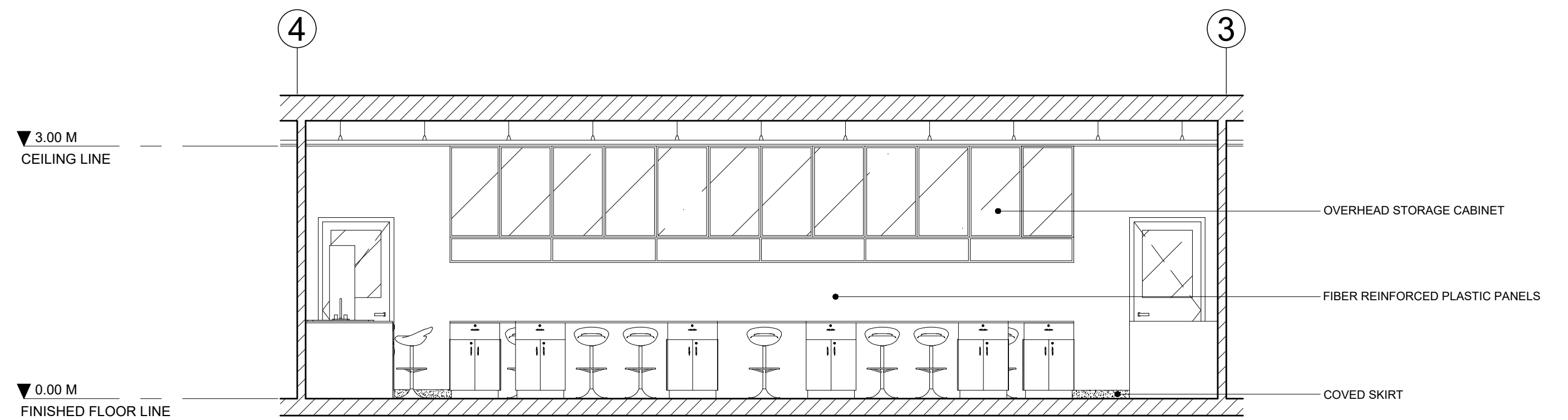
**02** SPECIALIZED LABORATORY  
FLOOR PATTERN LAYOUT  
A 56 SCALE 1:50 MTS



**03** SPECIALIZED LABORATORY  
REFLECTED CEILING PLAN  
A 56 SCALE 1:50 MTS



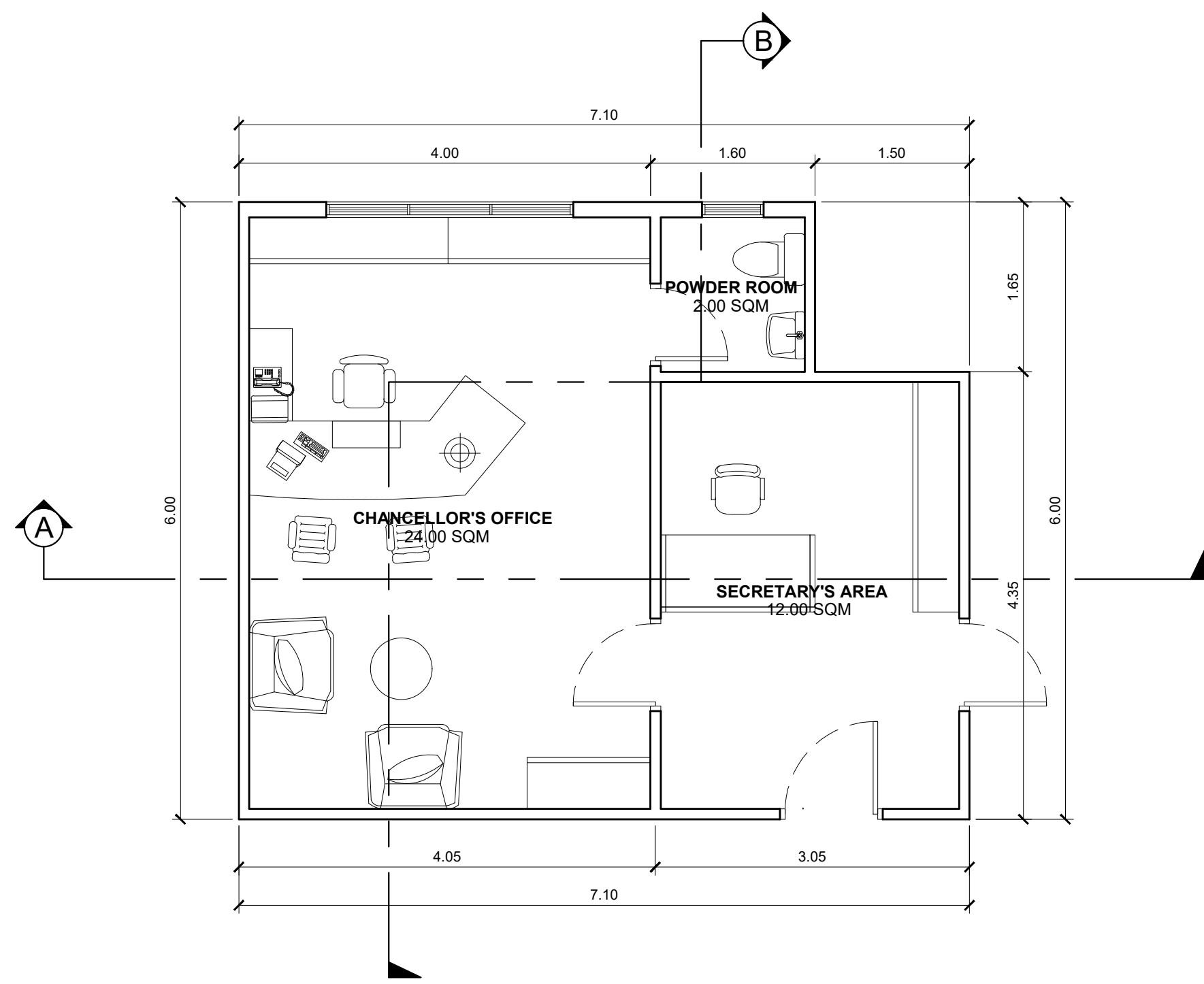
**04** SPECIALIZED LABORATORY  
SECTION THRU A  
A 56 SCALE 1:50 MTS



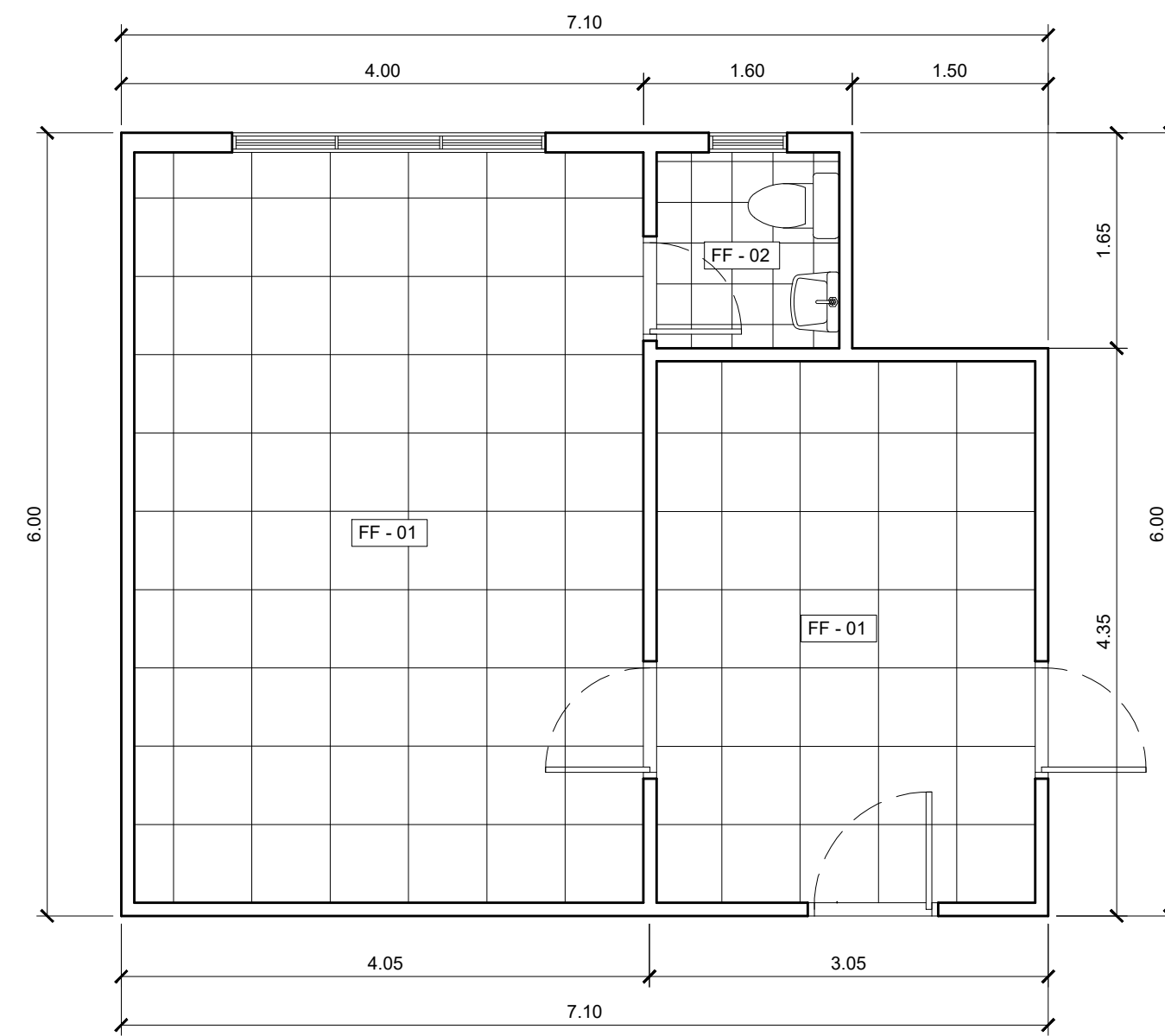
**05** SPECIALIZED LABORATORY  
SECTION THRU B  
A 56 SCALE 1:50 MTS

**LEGENDS:**

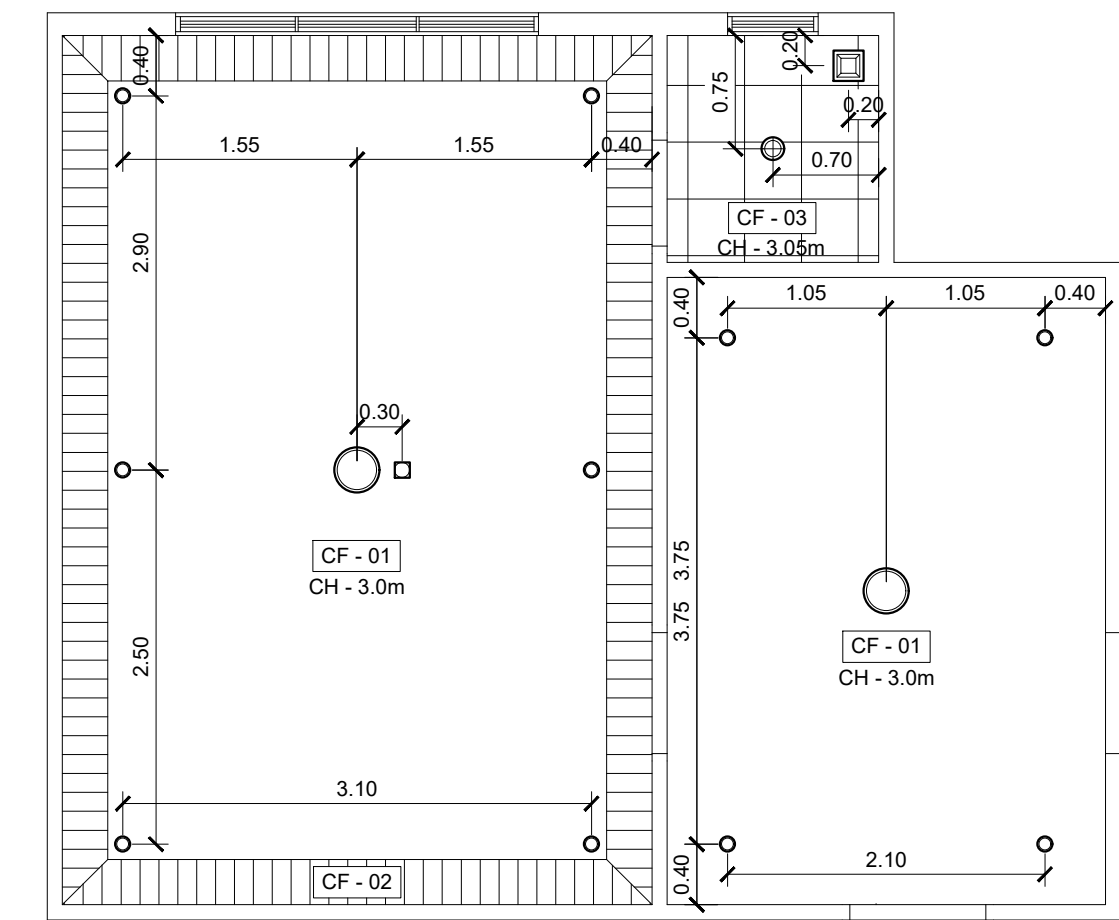
LIGHTING SYMBOLS		EXHAUST FAN		FLOOR FINISH		CEILING FINISH		BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas	
	CASED STRIP LIGHT		Ceiling-mounted exhaust fan; Galvanized steel body with rust-proof finish; integrated thermal fuse protection		FF - 01		CF - 01	ACADEMIC BUILDING - SPECIALIZED LABORATORY	
	SMOKE DETECTOR		Aluminum adjustable supply air grille; powder-coated white matte finish		Monolithic epoxy floor coating; seamless and non-porous surface; integrated covered skirting (100mm) for sanitary wall-to-floor transitions; matte finish with R11 slip resistance.		600 mm x 1200 mm perforated ceiling panel with acoustic fleece backing; high-sound absorption; powder-coated finish modular lay-in installation	SHEET CONTENT BLOW UP PLAN FLOOR PATTERN LAYOUT REFLECTED CEILING PLAN INTERIOR ELEVATION	
	EMERGENCY LIGHT		Twin-head LED Emergency Light; 90-minute battery duration via maintenance-free Nickel-Cadmium or LiFePO4 battery		SPACE LOCATION (ON-3RD FLOOR)			PROPOSANTS ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400	



**01** ADMIN - CHANCELLOR'S OFFICE  
**BLOW-UP PLAN**  
SCALE 1:50 MTS



**02** ADMIN - CHANCELLOR'S OFFICE  
**FLOOR PATTERN LAYOUT**  
SCALE 1:50 MTS



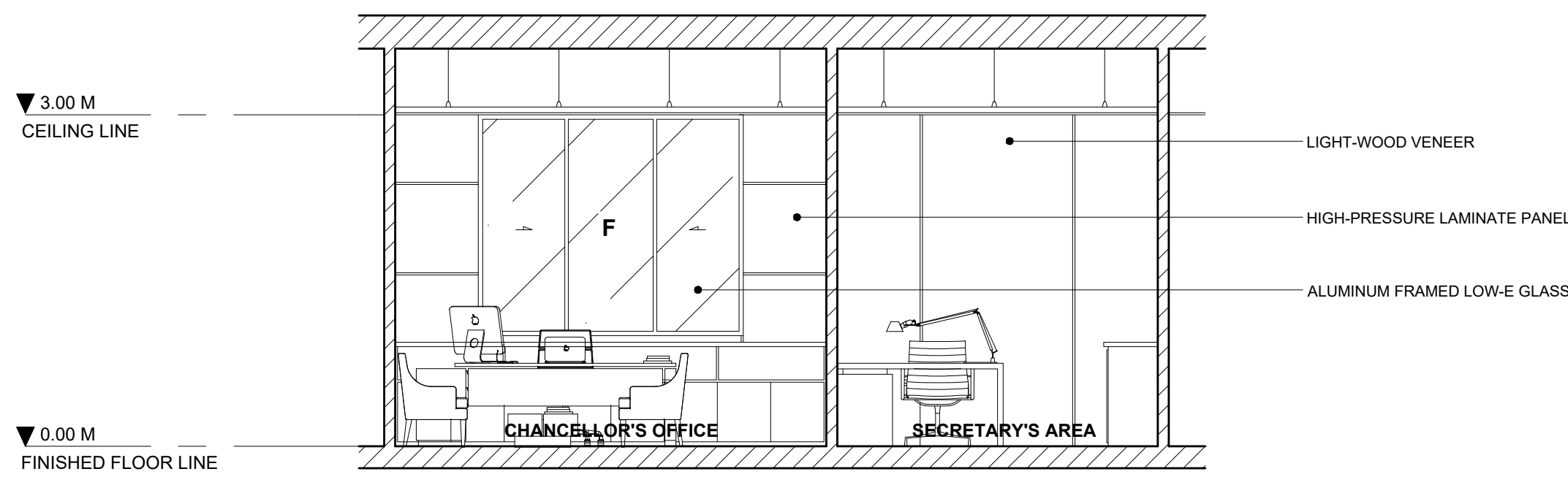
**03** ADMIN - CHANCELLOR'S OFFICE  
**REFLECTED CEILING PLAN**  
SCALE 1:50 MTS

**LEGENDS:**

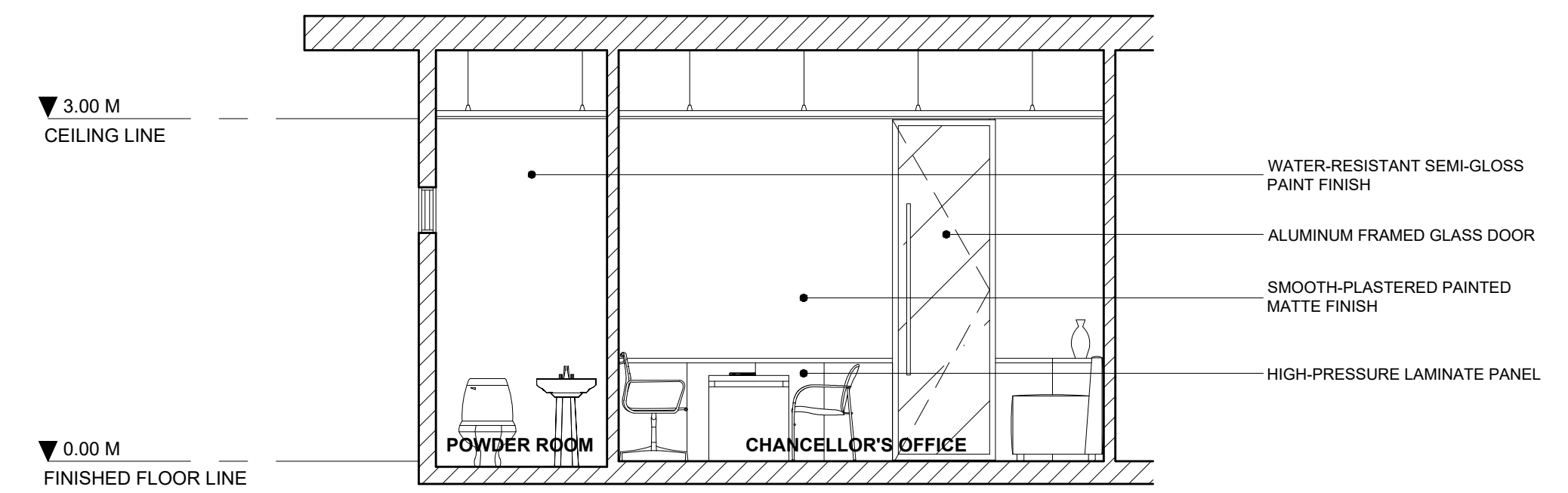
LIGHTING SYMBOLS		
	CENTER LIGHT	LED Ring Center light; 24" Diameter; Frosted opal Acrylic Diffuser; Aluminum housing with matte finish, Surface Mounted
	SMOKE DETECTOR	Commercial Photoelectric Smoke Detector; 4-wire base configuration; Integrated piezo sounder; flame-retardant white plastic finish, surface mounted
	PIN LIGHT	Recessed LED pinlight; IC-rated; dimmable; Spring-loaded clips for ceiling mounting
	RECESSED LIGHT	Recessed LED light; Regressed baffle design to reduce glare; Gasket-sealed trim; Matte white finish
	EXHAUST FAN	Ceiling-mounted exhaust fan; Galvanized steel body with rust-proof finish; integrated thermal fuse protection

FLOOR FINISH	
	60 cm x 60 cm Glazed Rectified Porcelain Floor Tile; Neutral Concrete/Gray Tone
	30 cm x 30 cm Non-slip Porcelain Floor Tile; Matte-textured Surface; neutral concrete/stone aesthetic; Pressed Edges suitable for narrow grout line

CEILING FINISH	
	12 mm gypsum plasterboard on standard metal furring grid; flat matte white finish; Anti-cracking joint tape and compound application
	Engineered wood veneer panels; flush-mount installation; low-sheen matte clear polyurethane finish
	30 cm x 30 cm square-edge lay-in ceiling tile; moisture-resistant mineral fiber core with sanitary-grade, washable vinyl-faced finish; non-corrosive coating

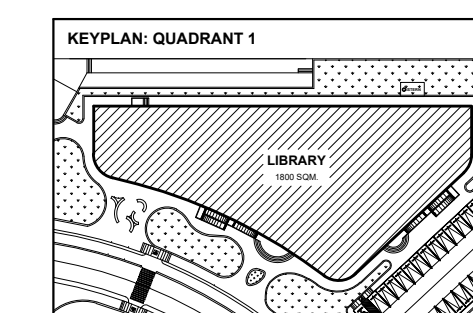
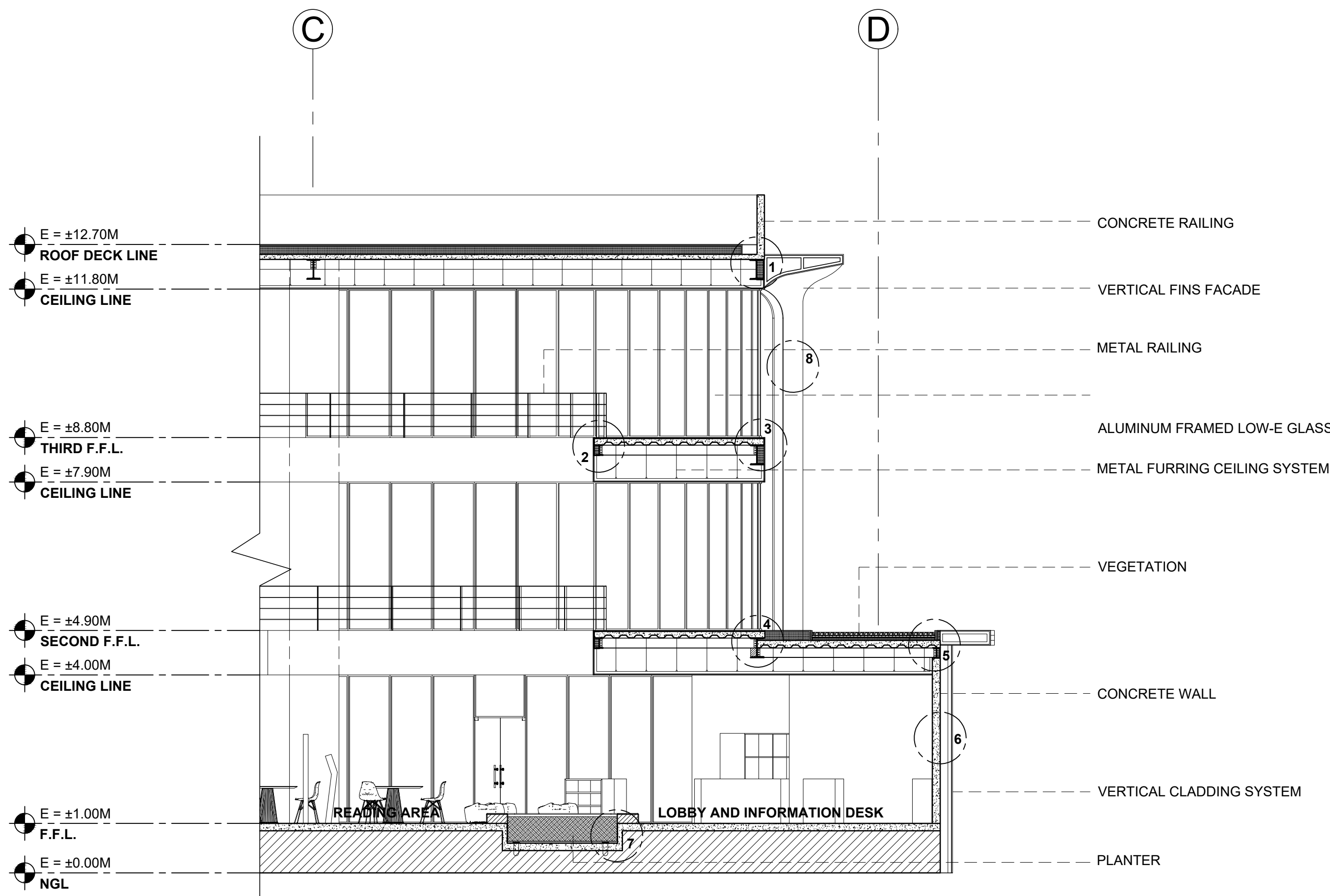
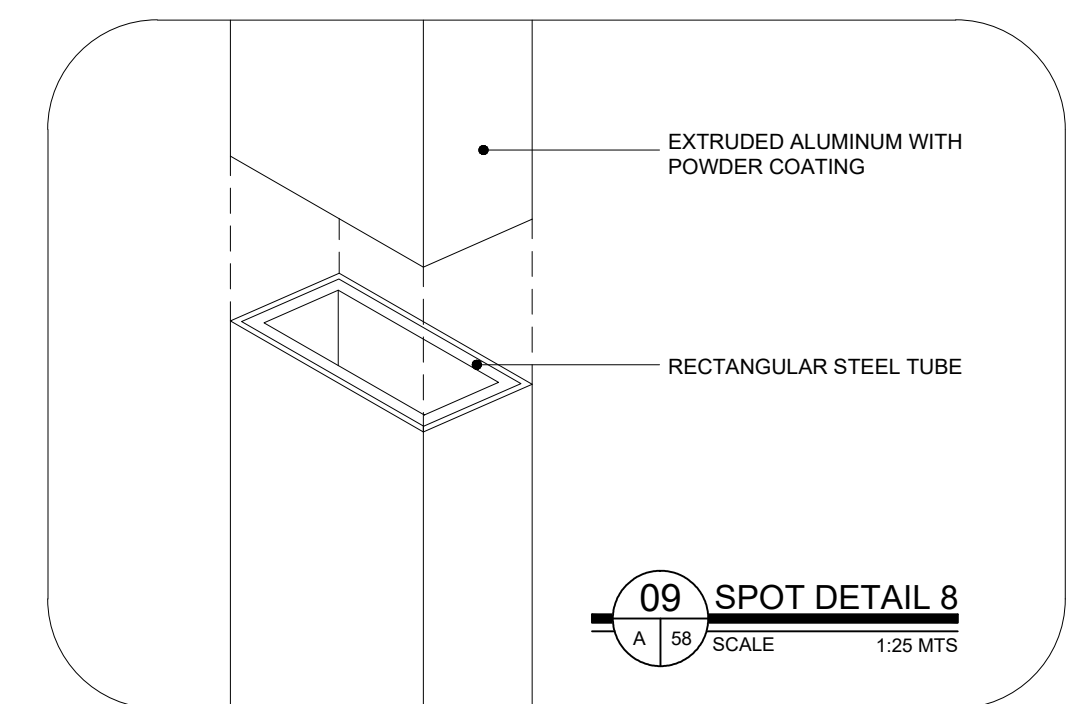
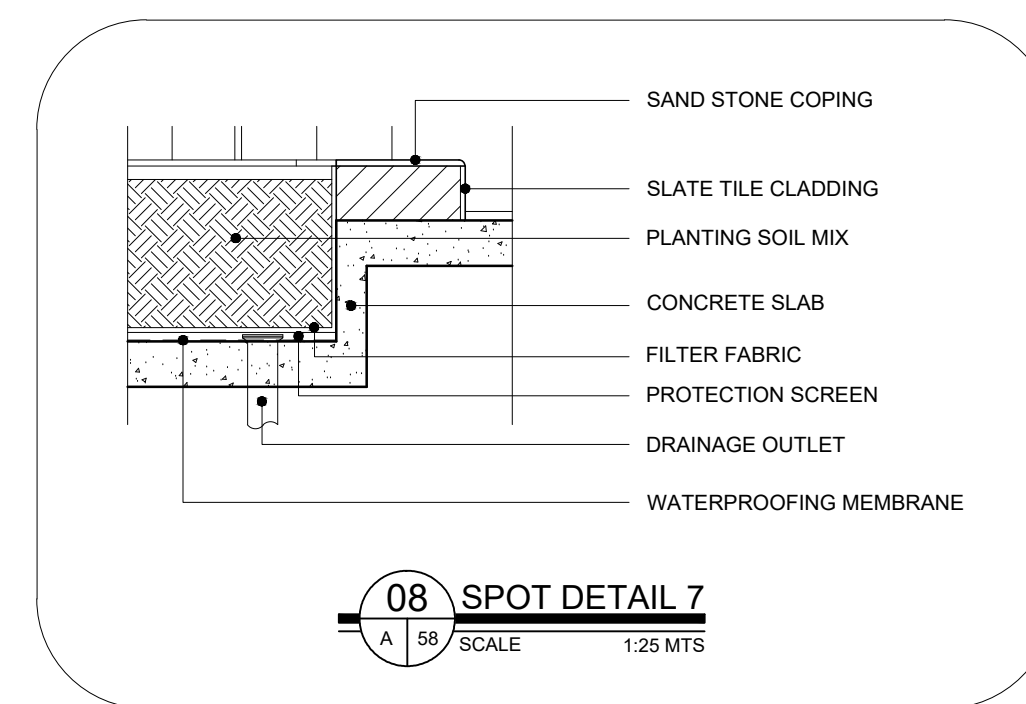
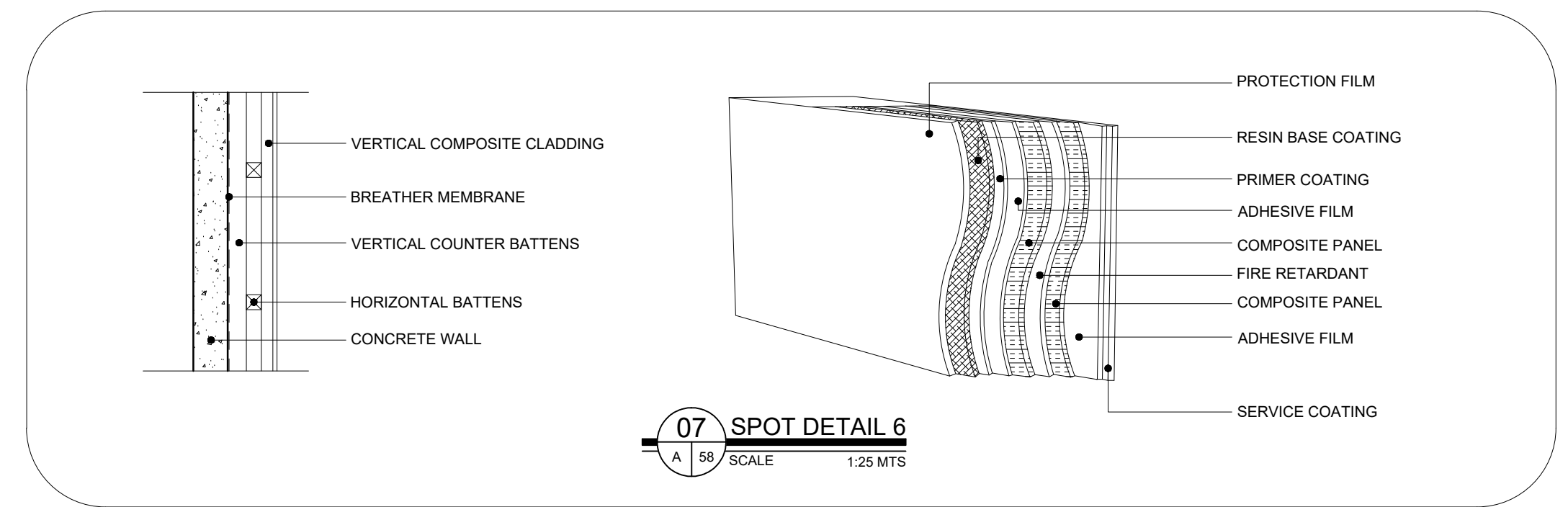
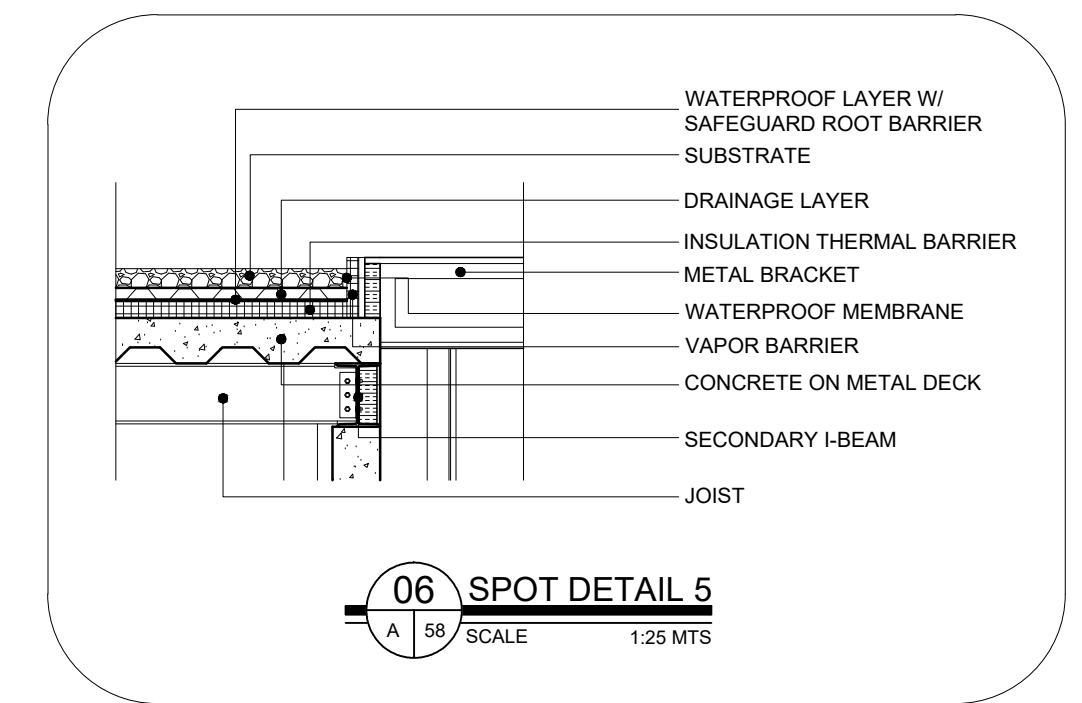
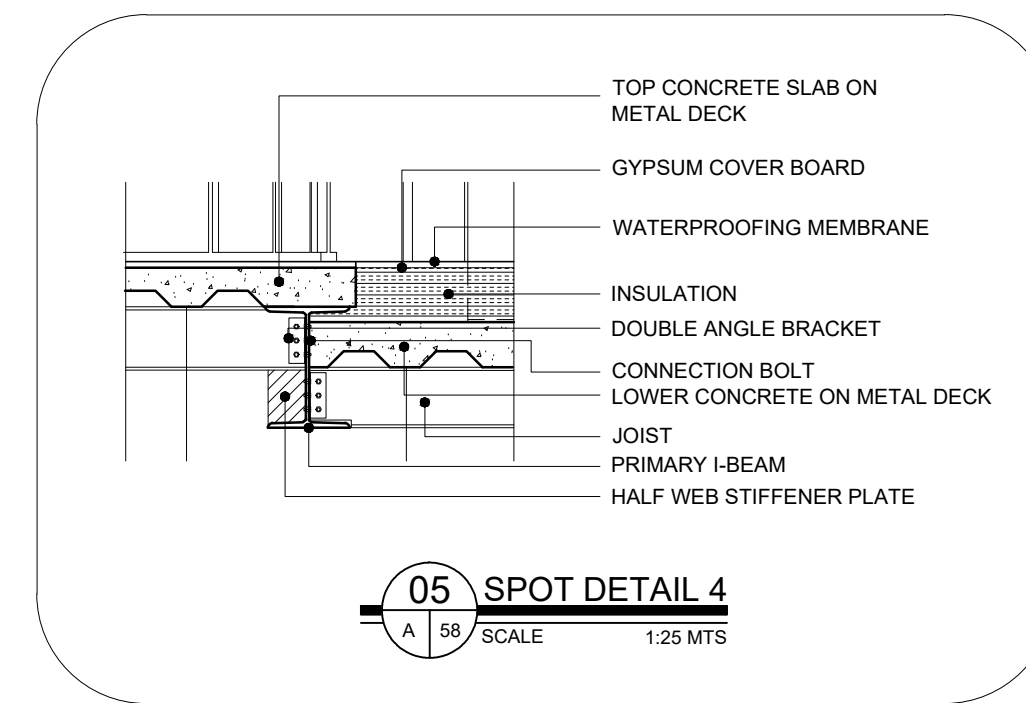
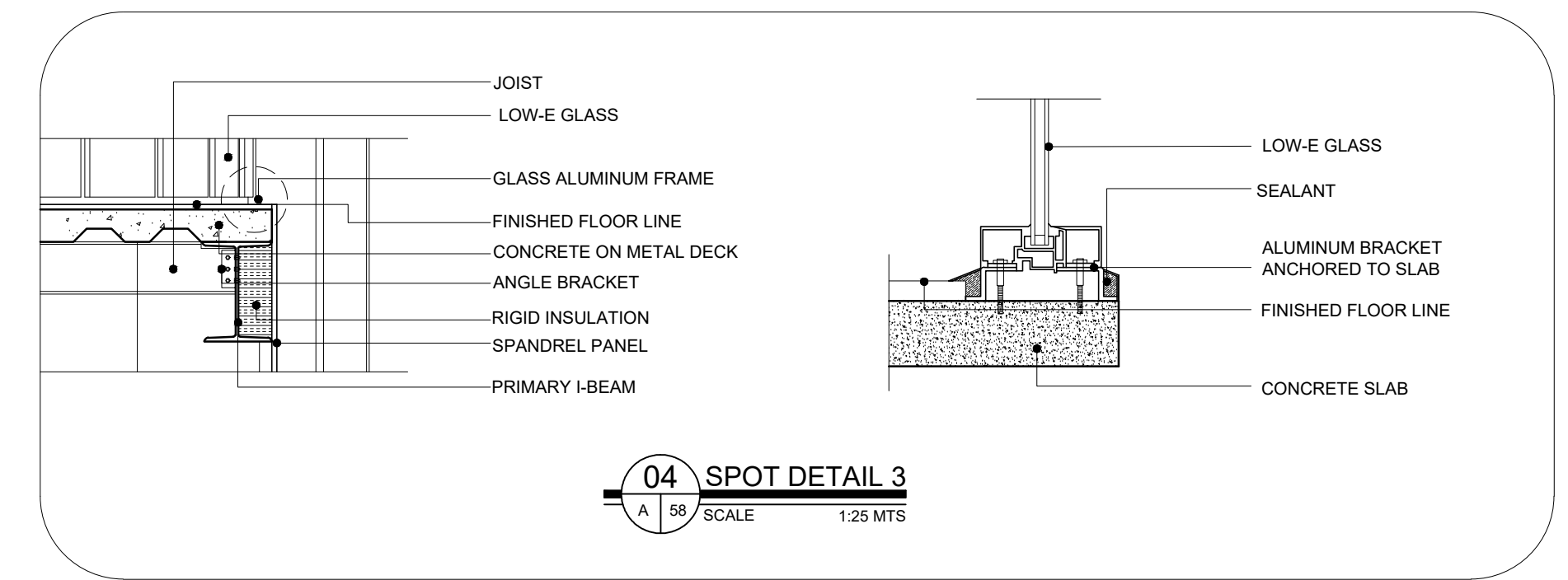
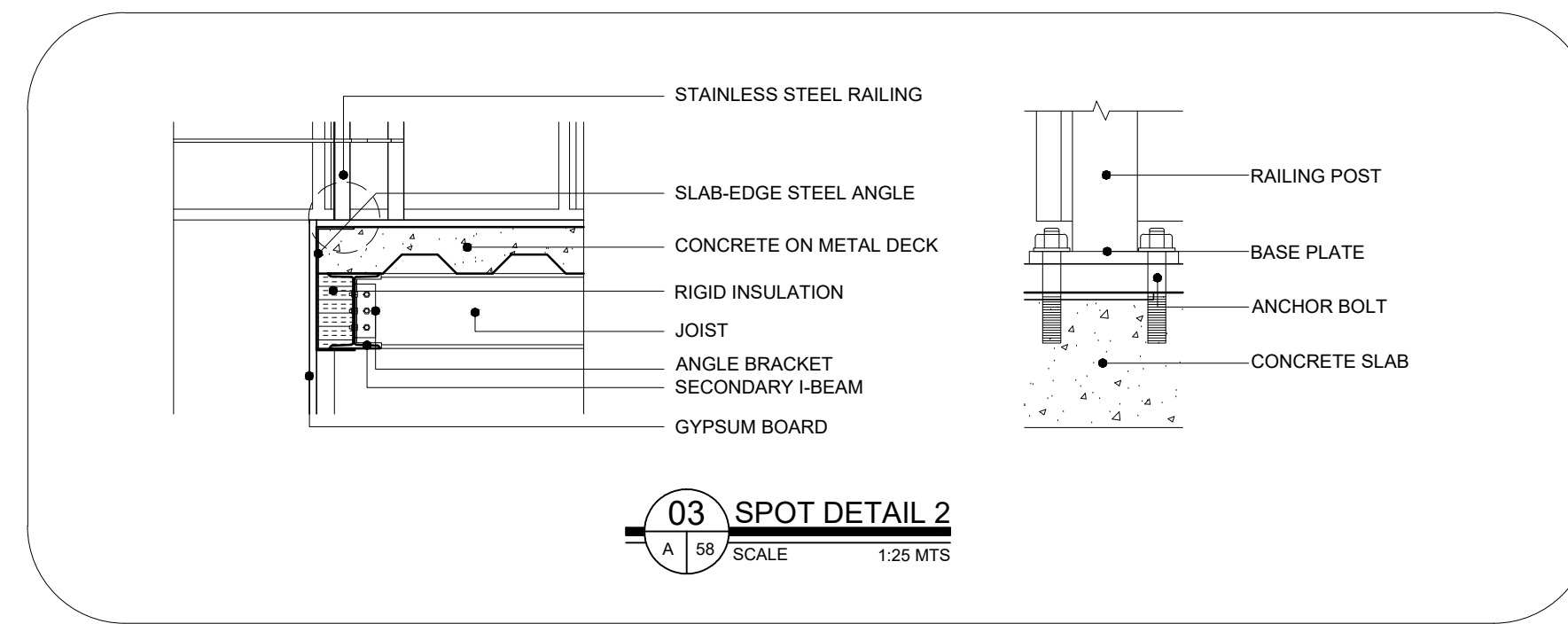
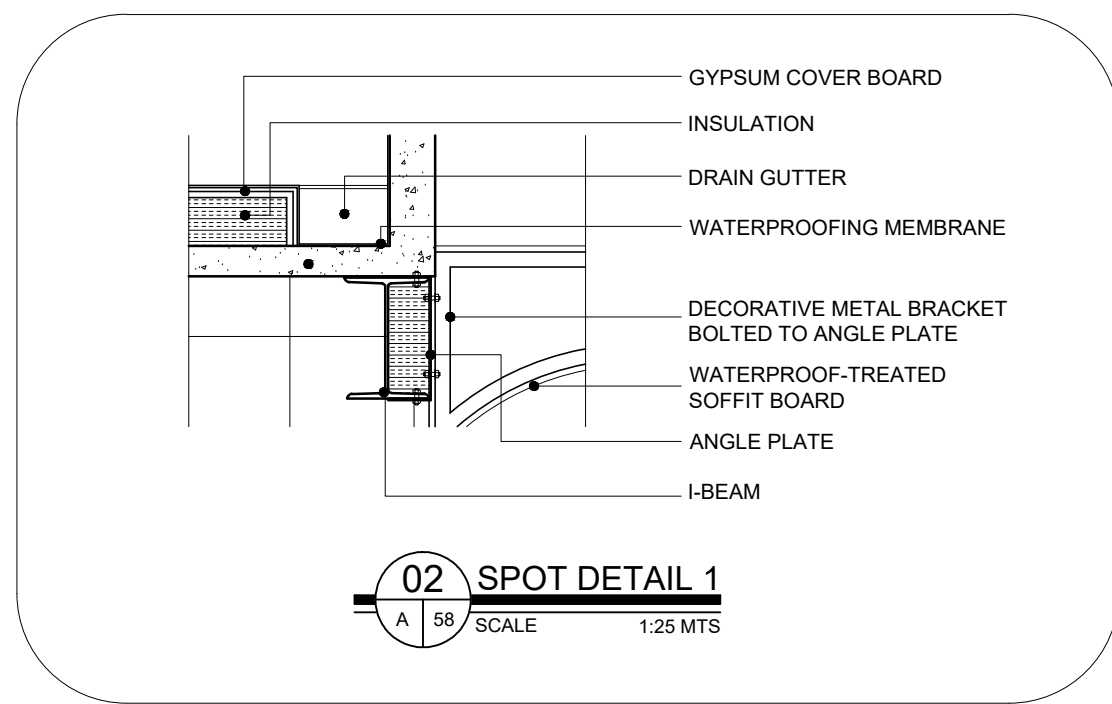


**04** ADMIN - CHANCELLOR'S OFFICE  
**SECTION THRU A**  
SCALE 1:50 MTS



**05** ADMIN - CHANCELLOR'S OFFICE  
**SECTION THRU B**  
SCALE 1:50 MTS

	<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		<h1>A-57</h1>
	<b>ADMIN BUILDING - CHANCELLOR'S OFFICE</b>		
<b>SHEET CONTENT</b> BLOW UP PLAN FLOOR PATTERN LAYOUT REFLECTED CEILING PLAN INTERIOR ELEVATION	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468 GUCE, ADRIAN JUSTINE A. 21-08400		

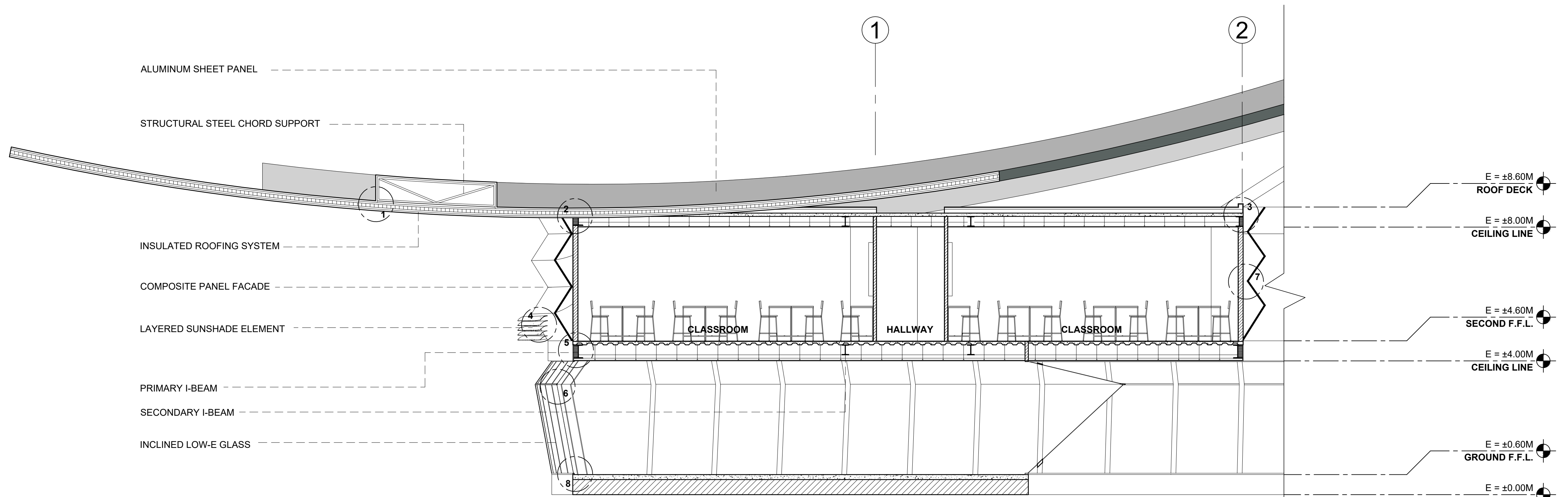


**BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS**  
A Proposed IBL Campus and Industry Convergence Masterplan  
Through Trans-Scalar Design in Lima Estate, Batangas

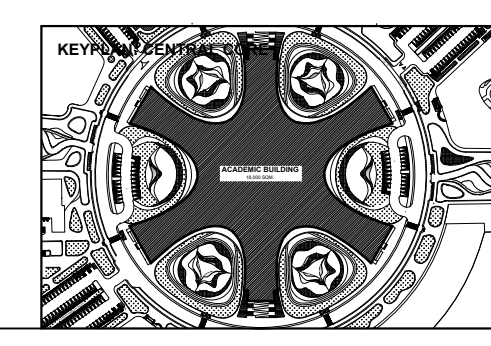
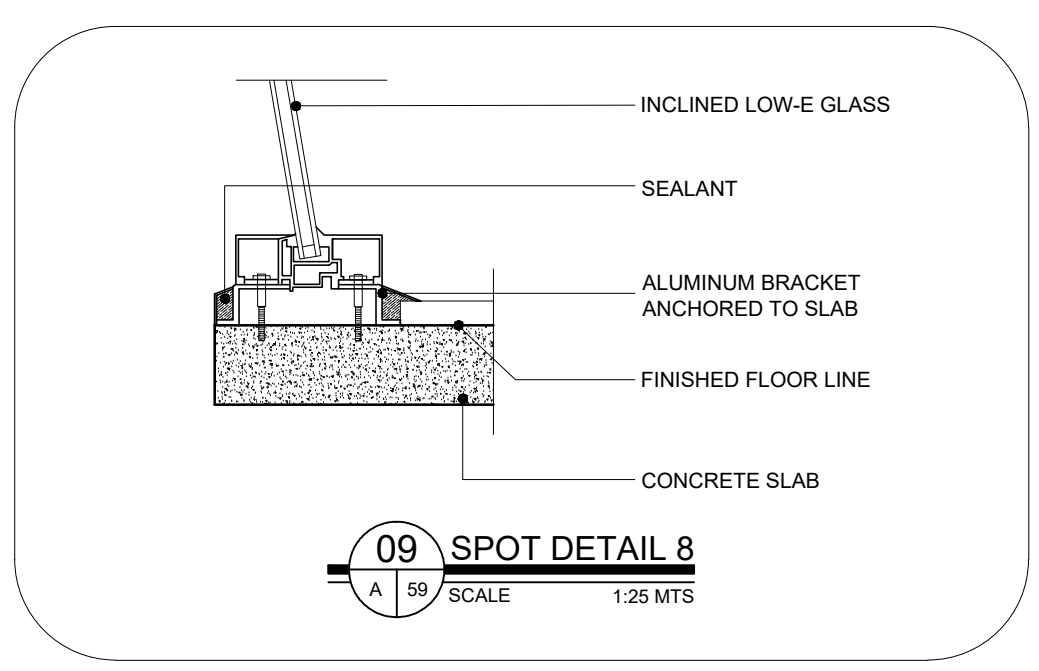
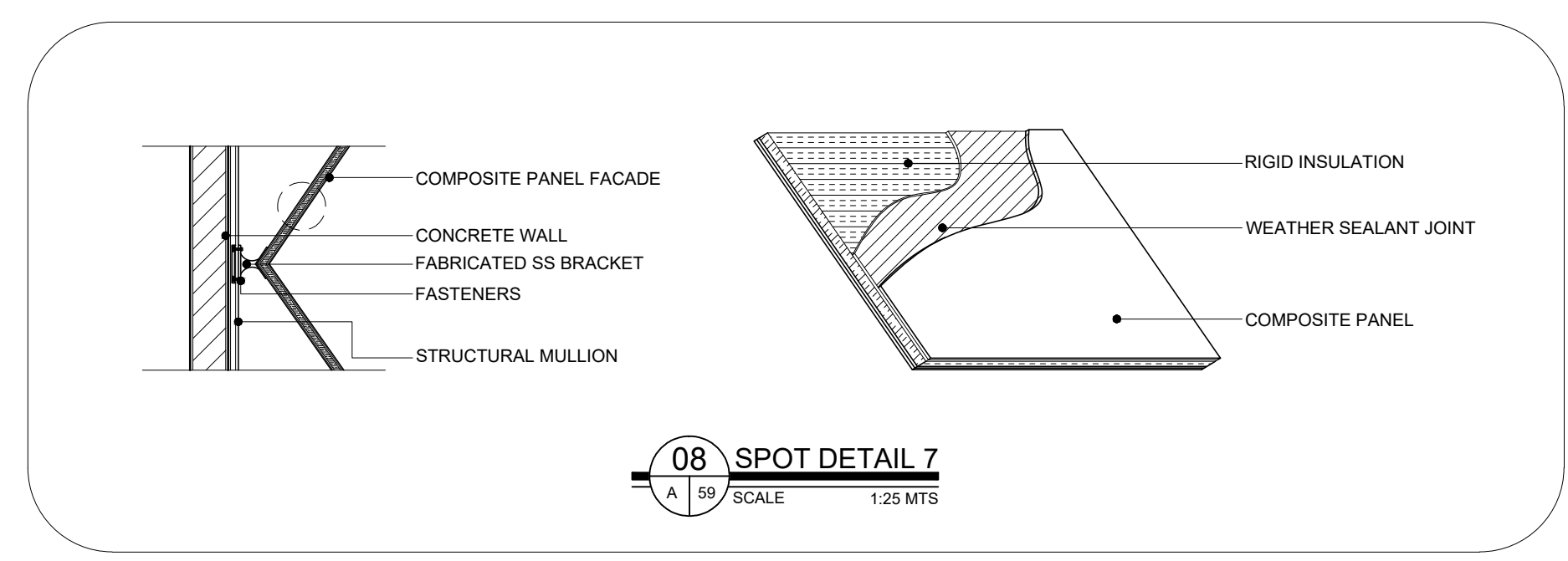
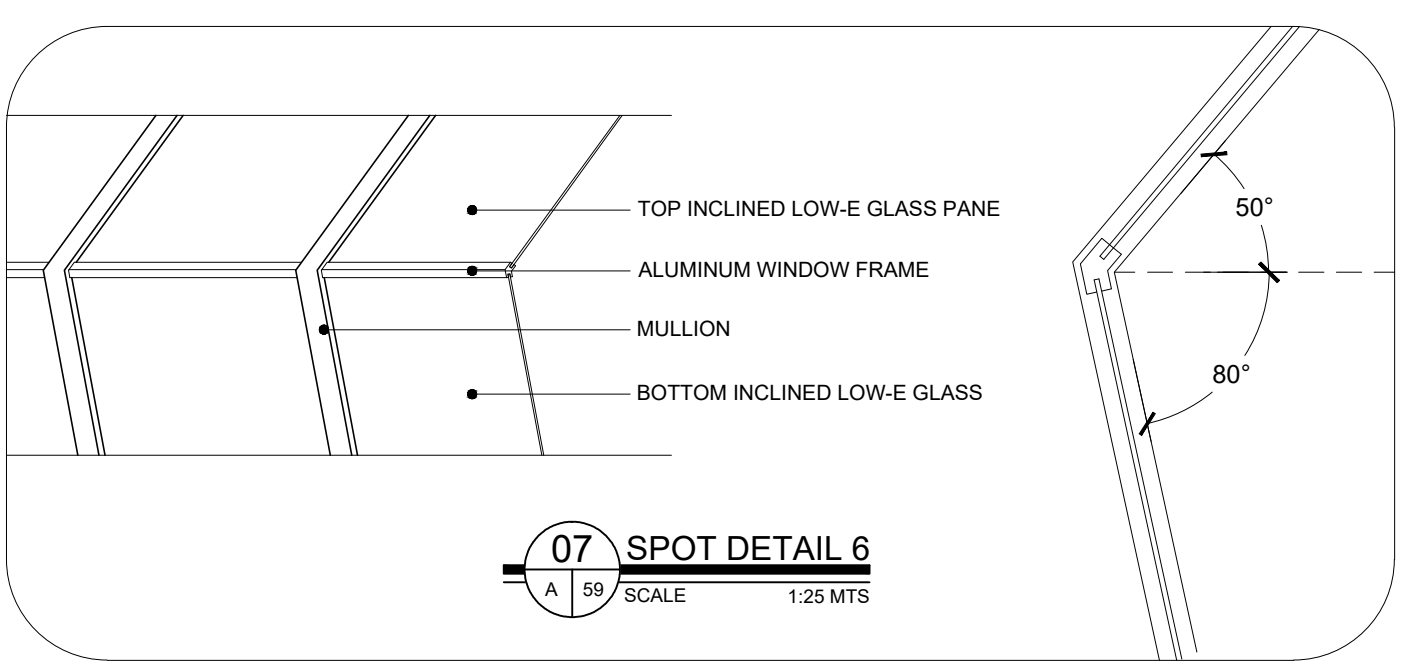
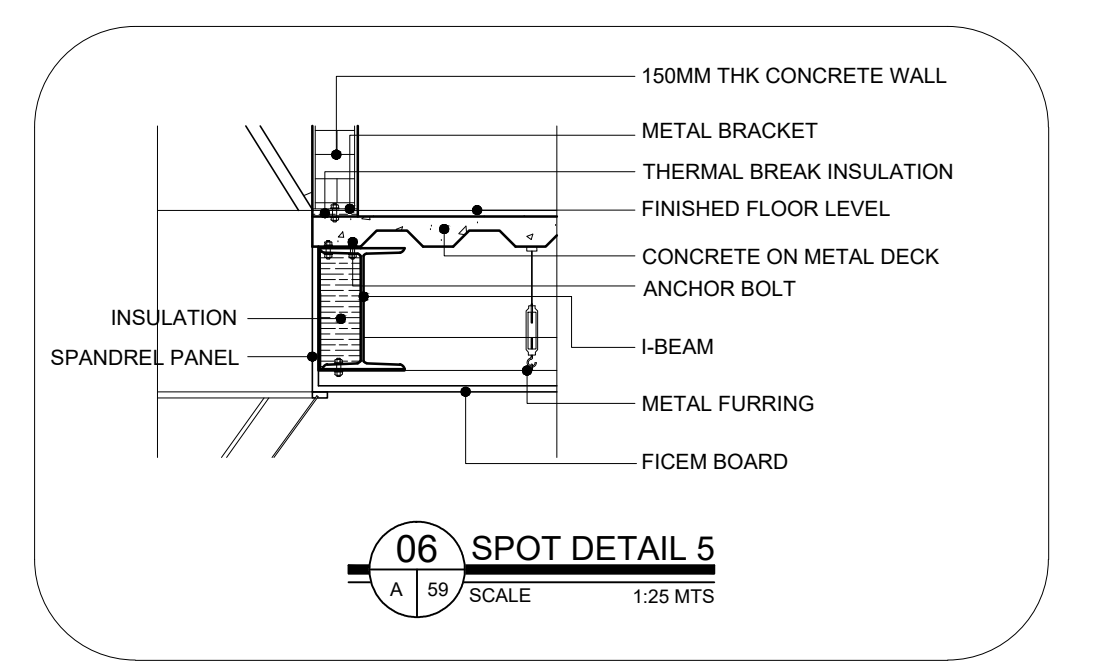
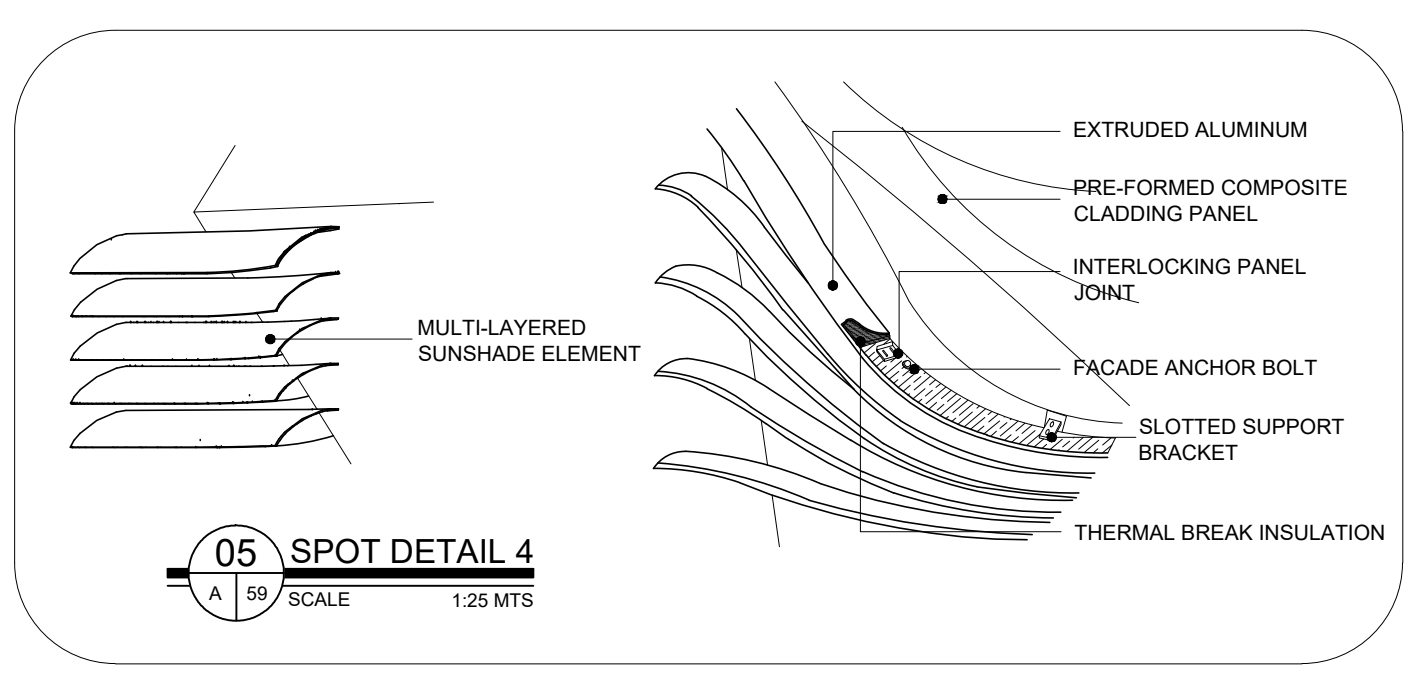
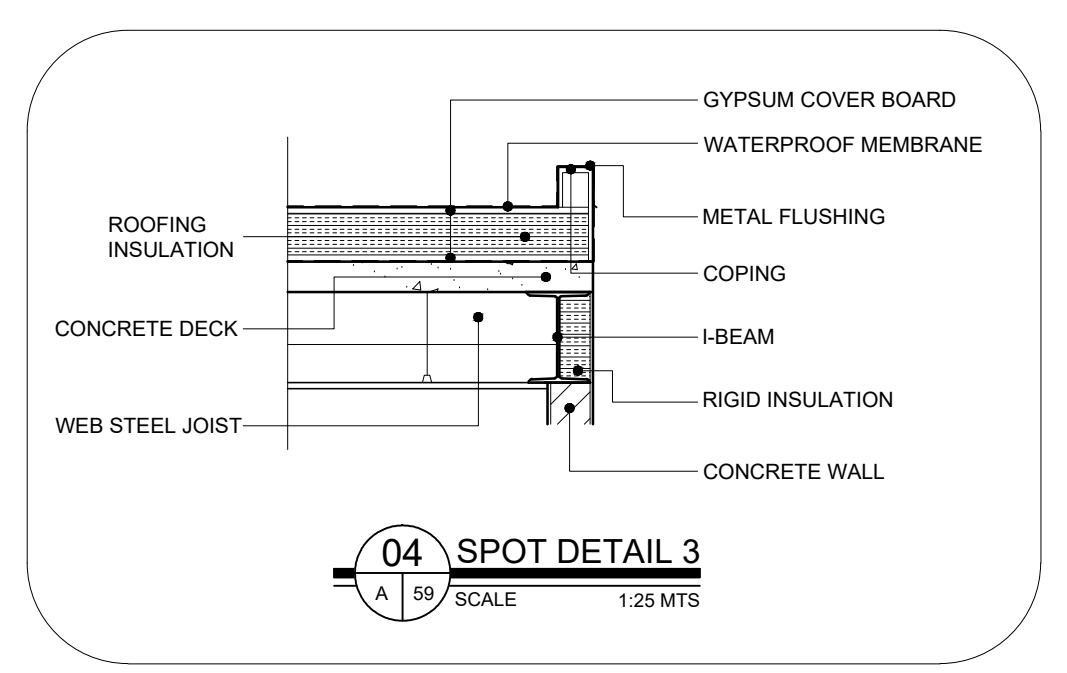
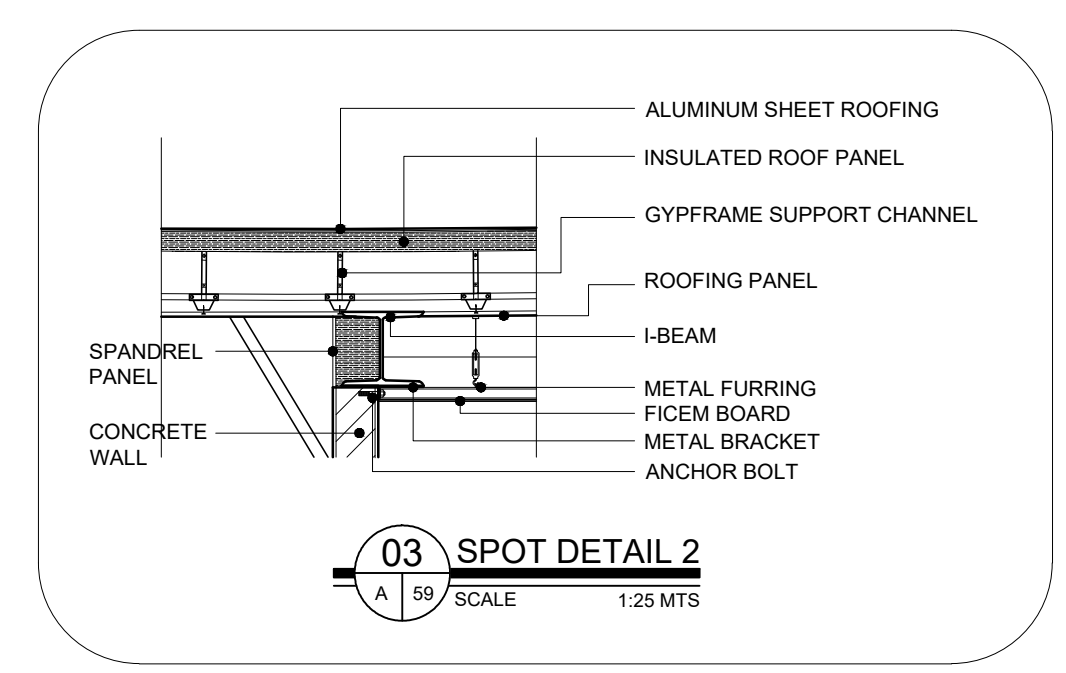
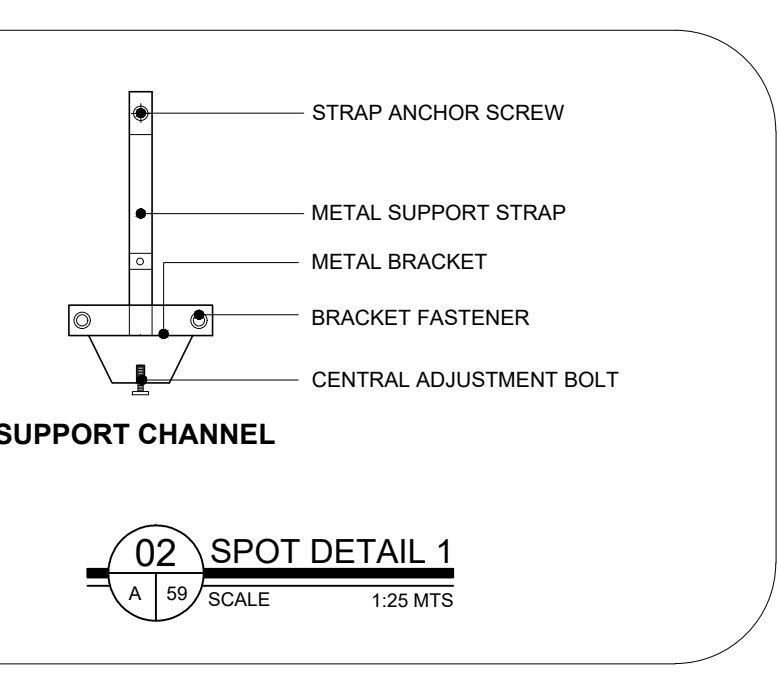
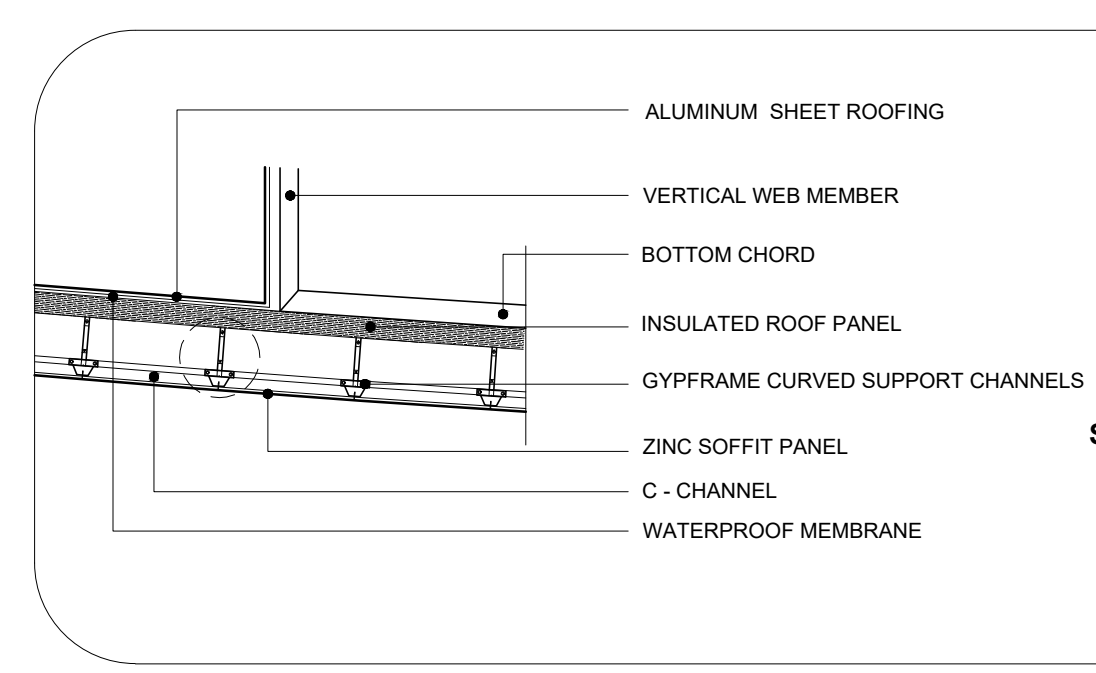
**LIBRARY BUILDING**

SHEET CONTENT  
ARCHITECTURAL BAY SECTION  
SPOT DETAILS

PROPOSERS  
ABANTE, SAMANTHA KAYE A. 21-02468  
GUCE, ADRIAN JUSTINE A. 21-08400



**01** ACADEMIC AND LABORATORY BUILDING  
**ARCHITECTURAL BAY SECTION**  
 A 59 SCALE 1:75 MTS



<b>BATANGAS STATE UNIVERSITY TNEU - LIMA CAMPUS</b> A Proposed IBL Campus and Industry Convergence Masterplan Through Trans-Scalar Design in Lima Estate, Batangas		
<b>ACADEMIC AND LABORATORY BUILDING</b>		
<b>SHEET CONTENT</b> ARCHITECTURAL BAY SECTION SPOT DETAILS	<b>PROPOSANTS</b> ABANTE, SAMANTHA KAYE A. 21-02468	GUCE, ADRIAN JUSTINE A. 21-08400

**A-59**