

DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC

02 LABORATORY

TENDER ISSUE

ARCHITECTURAL DRAWINGS

STRUCTURAL DRAWINGS

ATLAS ID: 00081984

PROJECT No. CMB 0356

Funded BY:

USAID , South Sudan



Implemented BY:

UNOPS , SSOC
SOUTH SUDAN OPERATIONS CENTRE
JUBA - SOUTH SUDAN



DESIGN BY:

UNOPS , PIDU
118/5, Nawala Rd,
Colombo Sri Lanka



Document List																											
CMB 0356 - John Garang University, SSOC																											
02 Laboratory																											
Document Name					Building Name	Description	Sheet Size	Scale 1/...	Concept Design						Tender Issue						Construction						Remarks
PIDU No	Sub No	Discipl.	Subject	Seq No					Rev	Date	Rev	Date	Rev	Date	Rev	Date	Rev	Date	Rev	Date	Rev	Date	Rev	Date	Rev	Date	
General																											
0356	02	CS	0001		General	Cover Sheet	A3	NA								0	16-May-12										
0356	02	DL	0002		Architectural	Drawing List	A3	NA								0	16-May-12										
0356	00	PP	0080			Indicative Site Plan	A3	NA								0	16-May-12										
Architectural																											
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0356	02	A	0102			Roof Plan of Upper Level	A3	1:100								0	16-May-12										
0356	02	A	0103			Section Y - Y Roof Plan of Lower Level	A3	1:100								0	16-May-12										
0356	02	A	0200			Elevation - A & B	A3	1:100								0	16-May-12										
0356	02	A	0201			Elevation - C & D	A3	1:100								0	16-May-12										
0356	02	A	0210			Section X - X	A3	1:100								0	16-May-12										
0356	02	A	0700			Door & Window Details - 1	A3	1:100								0	16-May-12										
0356	02	A	0701			Door & Window Details - 2	A3	1:100								0	16-May-12										
0356	02	A	0702			Door & Window Details - 3	A3	1:100								0	16-May-12										
0356	02	A	0703			Typical Details - 1	A3	1:100								0	16-May-12										
0356	02	A	0704			Typical Details - 2	A3	1:100								0	16-May-12										
Structural																											
0356	02	S	0050			General Notes - Structural Sheet 1	A3	N.T.S								0	16-May-12										
0356	02	S	0051			General Notes - Structural Sheet 2	A3	N.T.S								0	16-May-12										
0356	02	S	0052			General Notes - Structural Sheet 3	A3	N.T.S								0	16-May-12										
0356	02	S	0053			General Notes - Structural Sheet 4	A3	N.T.S								0	16-May-12										
0356	02	S	0054			General Notes - Structural Sheet 5	A3	N.T.S								0	16-May-12										
0356	02	S	0101			Foundation Layout (Slab on Grade)	A3	1:100								0	16-May-12										
0356	02	S	0102			General Arrangement Roof Plan & Details	A3	1:100, 1:10								0	16-May-12										
0356	02	S	0200			General Arrangement Sections - Sheet 1	A3	1:100								0	16-May-12										
0356	02	S	0300			Foundations & Ground Floor Details - Sheet 1	A3	1:25, 10, 5								0	16-May-12										
0356	02	S	0301			Foundations & Ground Floor Details - Sheet 2	A3	1:25, 10								0	16-May-12										
0356	02	S	0302			Foundations & Ground Floor Details - Sheet 3	A3	1:25, 10								0	16-May-12										
0356	02	S	0303			Foundations & Ground Floor Details - Sheet 4	A3	1:25, 10								0	16-May-12										
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0356	02	S	0701			Roof Details - Sheet 2	A3	1:10, 5								0	16-May-12										
0356	02	S	0702			Roof Details - Sheet 3	A3	1:10, 5								0	16-May-12										
0356	02	S	0800			Typical Details	A3	1:50								0	16-May-12										

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Project:

DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC

Title:

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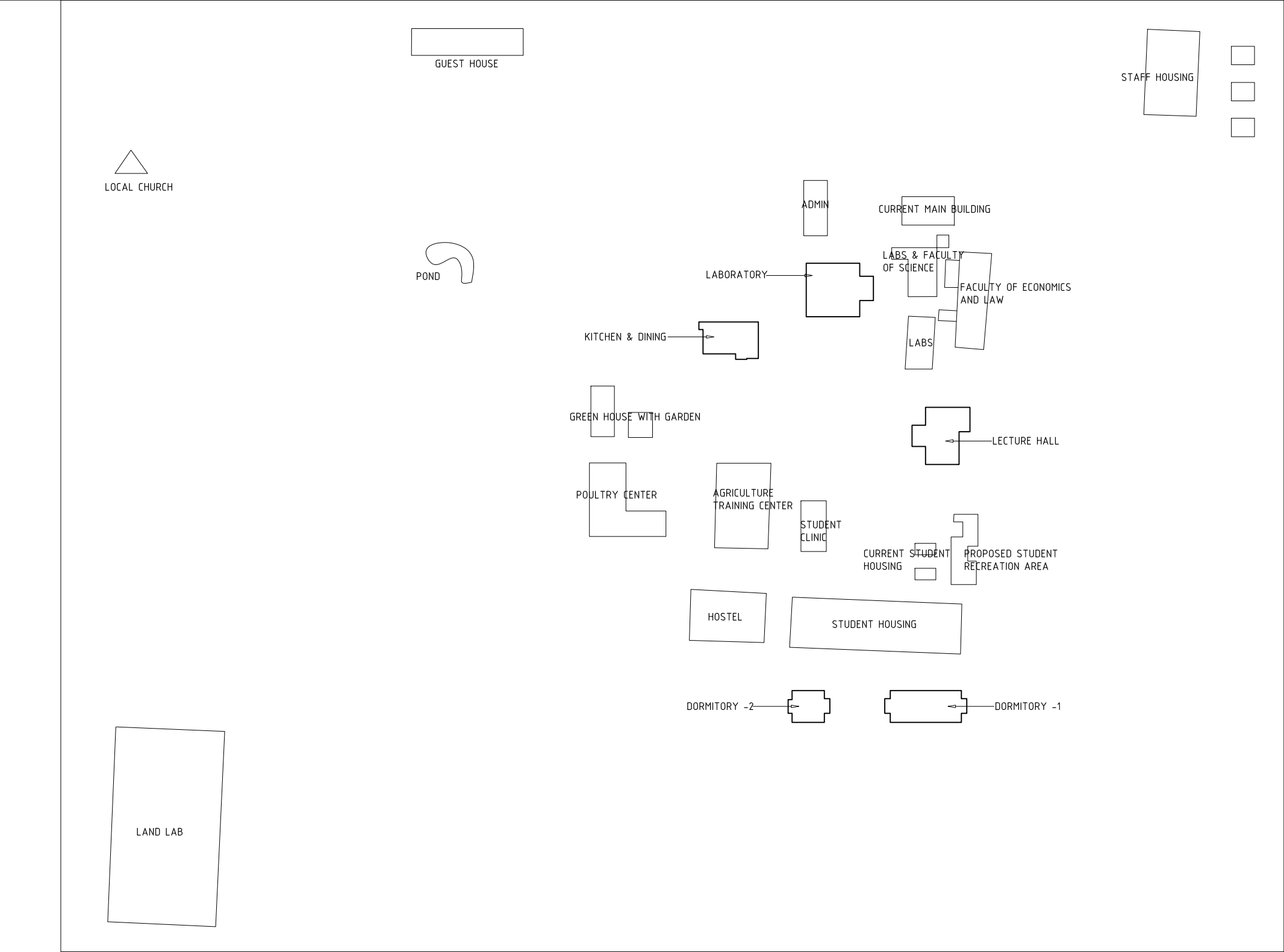
02 - LABORATORY

Design By:

UNOPS , PIDU

Physical Infrastructure Design Unit





NOTES.

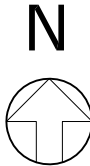
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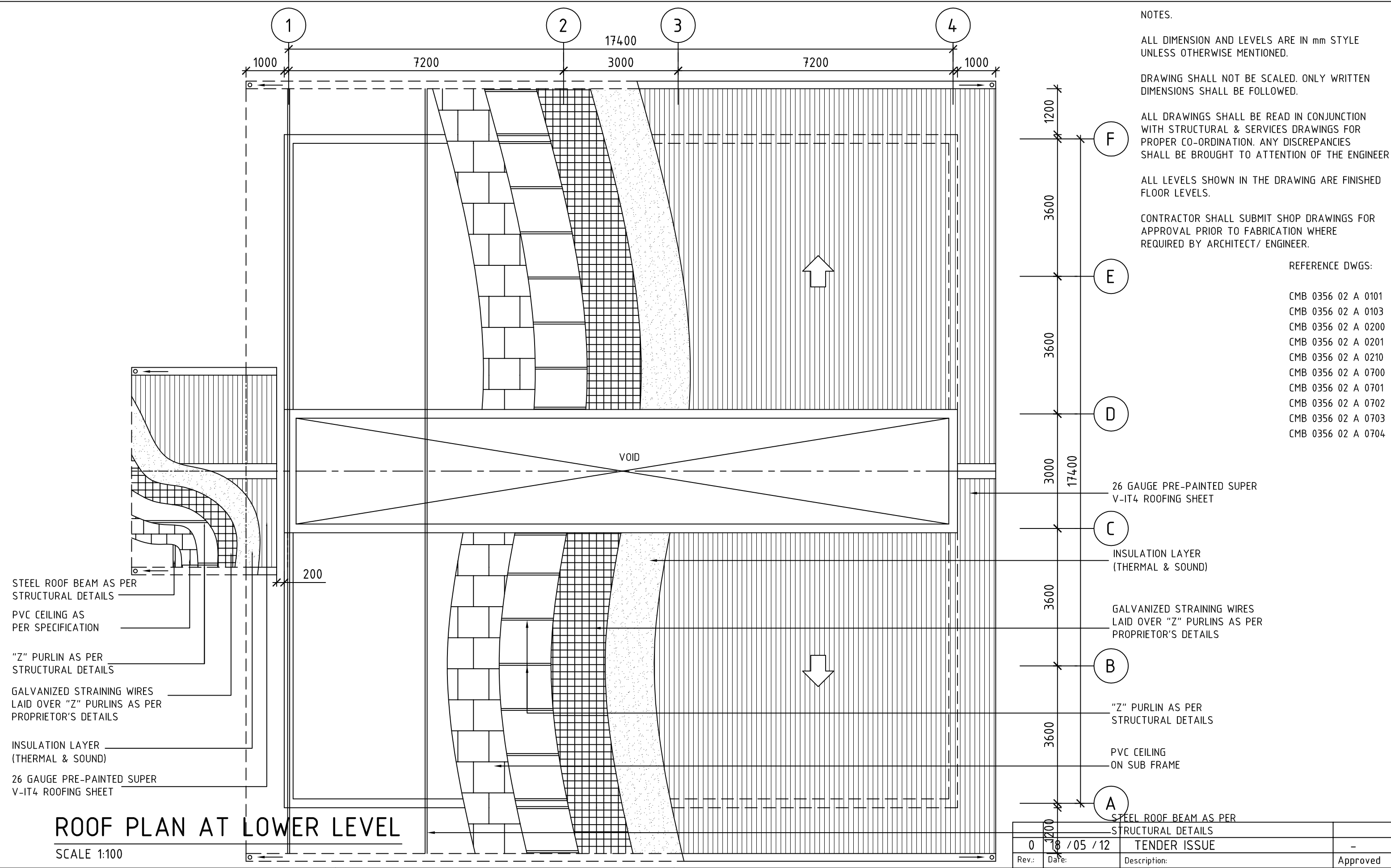
ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL & SERVICES DRAWINGS FOR PROPER CO-ORDINATION. ANY DISCREPANCIES SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER

ALL LEVELS SHOWN IN THE DRAWING ARE FINISHED FLOOR LEVELS.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION WHERE REQUIRED BY ARCHITECT/ ENGINEER.



Project:	Title:	Consultancy and Design:	Atlas ID.:	PIDU No:	Sub No:	Discipline:	Seq No:	Rev No.:
DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	INDICATIVE SITE PLAN	UNOPS , PIDU Physical Infrastructure Design Unit 		CMB 0356	00	PP	0080	
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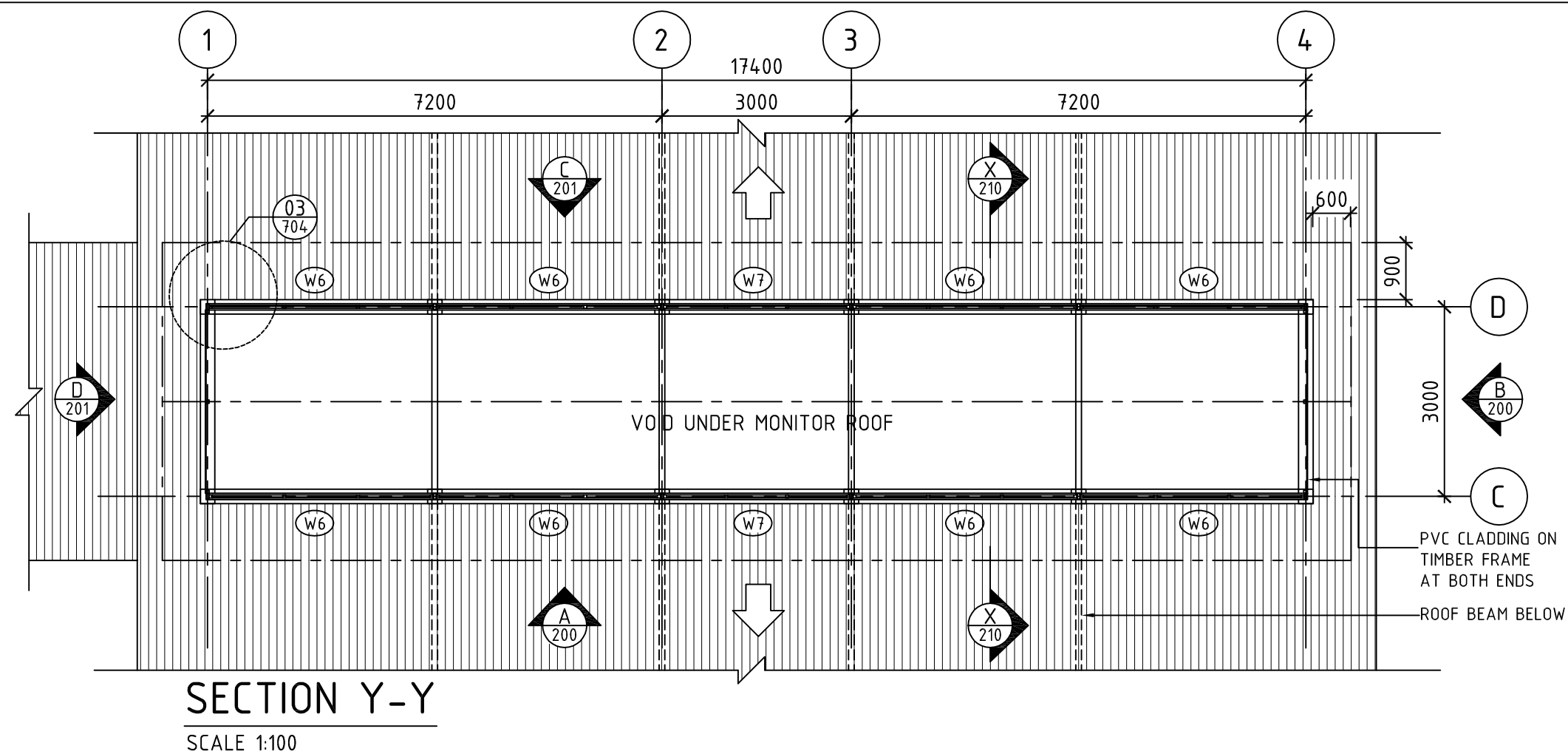
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- REFERENCE DWGS:
- CMB 0356 02 A 0101
 - CMB 0356 02 A 0103
 - CMB 0356 02 A 0200
 - CMB 0356 02 A 0201
 - CMB 0356 02 A 0210
 - CMB 0356 02 A 0700
 - CMB 0356 02 A 0701
 - CMB 0356 02 A 0702
 - CMB 0356 02 A 0703
 - CMB 0356 02 A 0704

ROOF PLAN AT LOWER LEVEL

SCALE 1:100

Project:	Title:	Design By:	Atlas ID.:	PIDU No.:	Sub No.:	Discipline:	Seq No.:	Rev No.:
DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	ROOF PLAN AT LOWER LEVEL	UNOPS , PIDU Physical Infrastructure Design Unit	00081984	CMB 0356	02	A	0102	-
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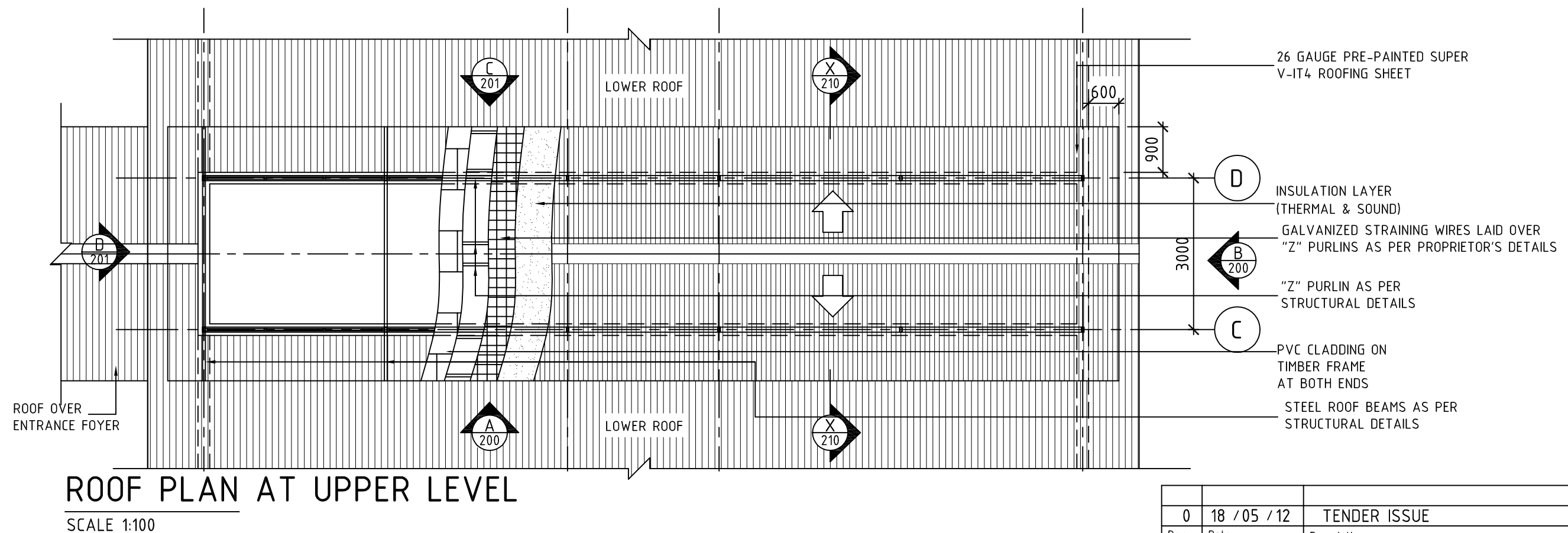
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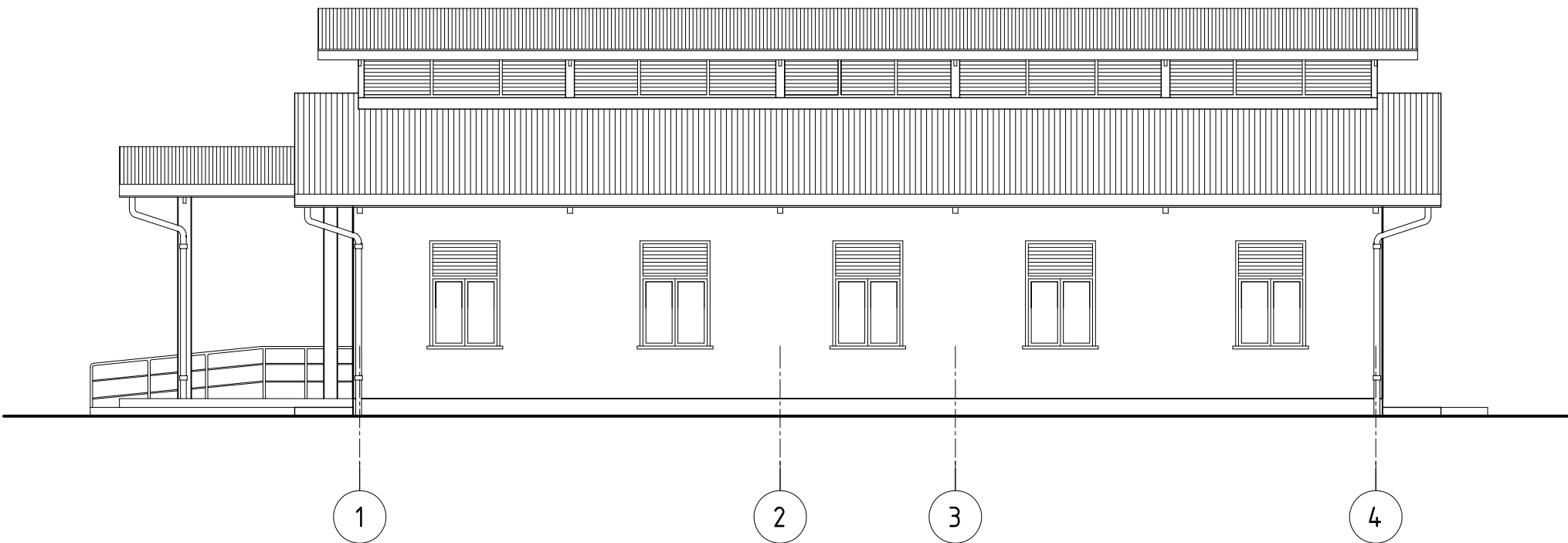
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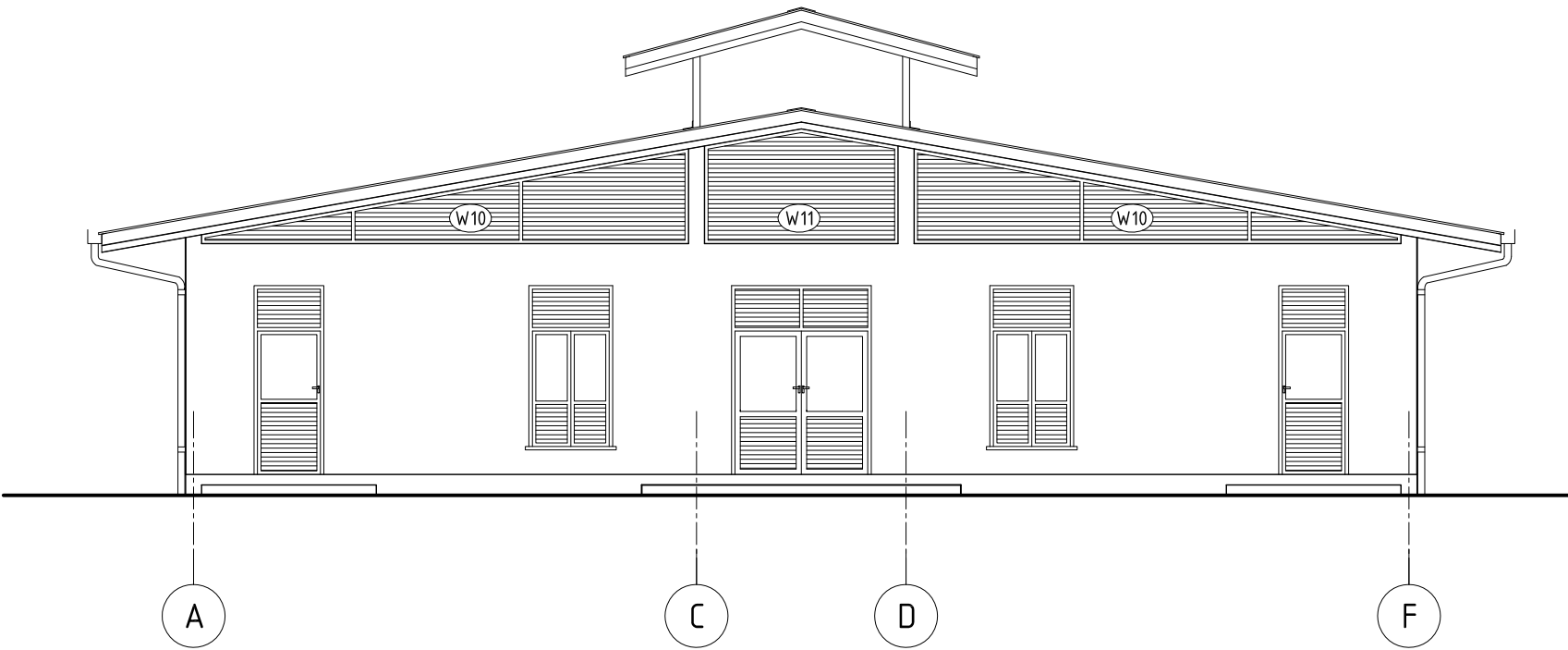


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DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	SECTION Y-Y ROOF PLAN OF UPPER LEVEL 02 - LABORATORY	UNOPS , PIDU Physical Infrastructure Design Unit 	00081984	CMB 0356	02	A	0103	



ELEVATION A
SCALE 1:100



ELEVATION B
SCALE 1:100

NOTES.

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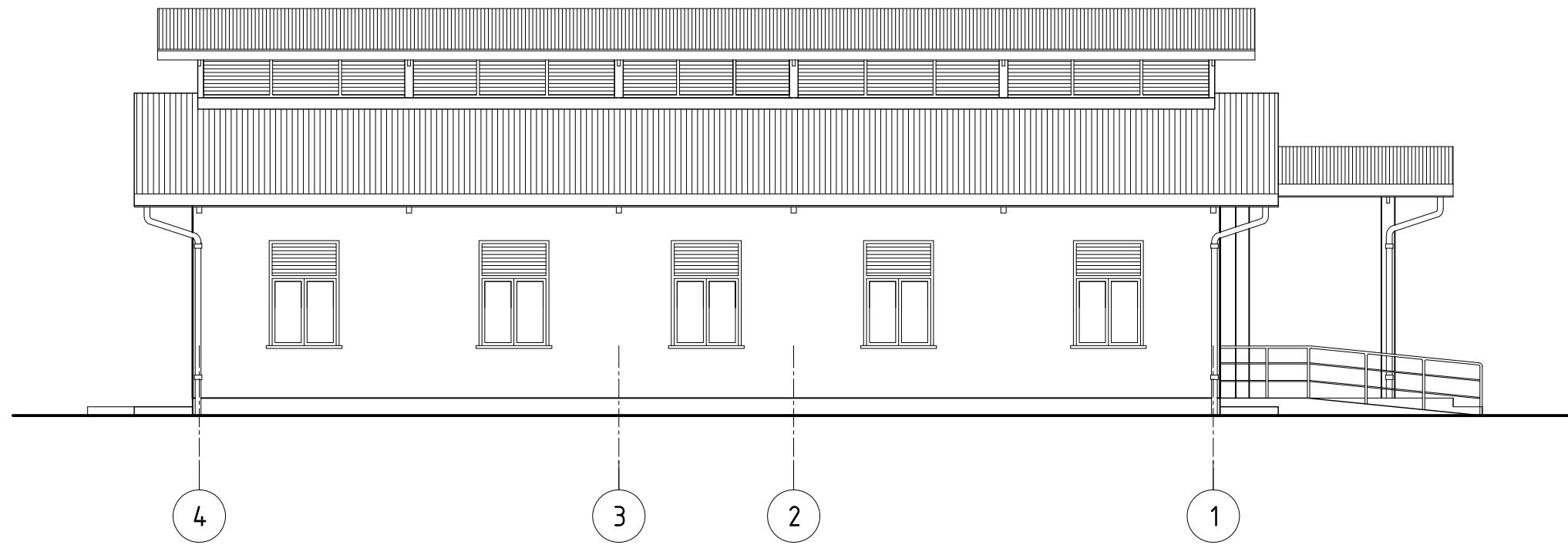
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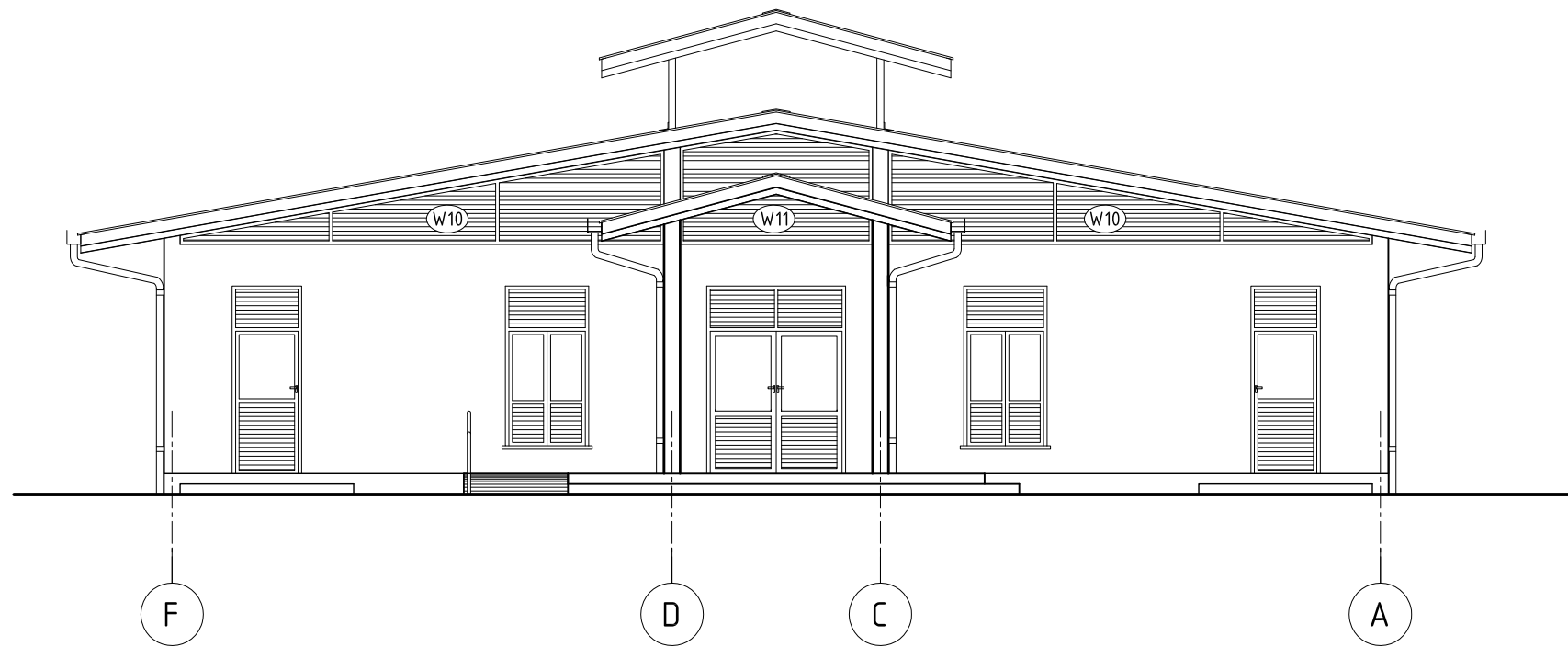
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- CMB 0356 02 A 0704

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Project:	Title:	Design By:
DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	ELEVATION - A & B 02 - LABORATORY	UNOPS , PIDU Physical Infrastructure Design Unit 



ELEVATION C
SCALE 1:100



ELEVATION D
SCALE 1:100

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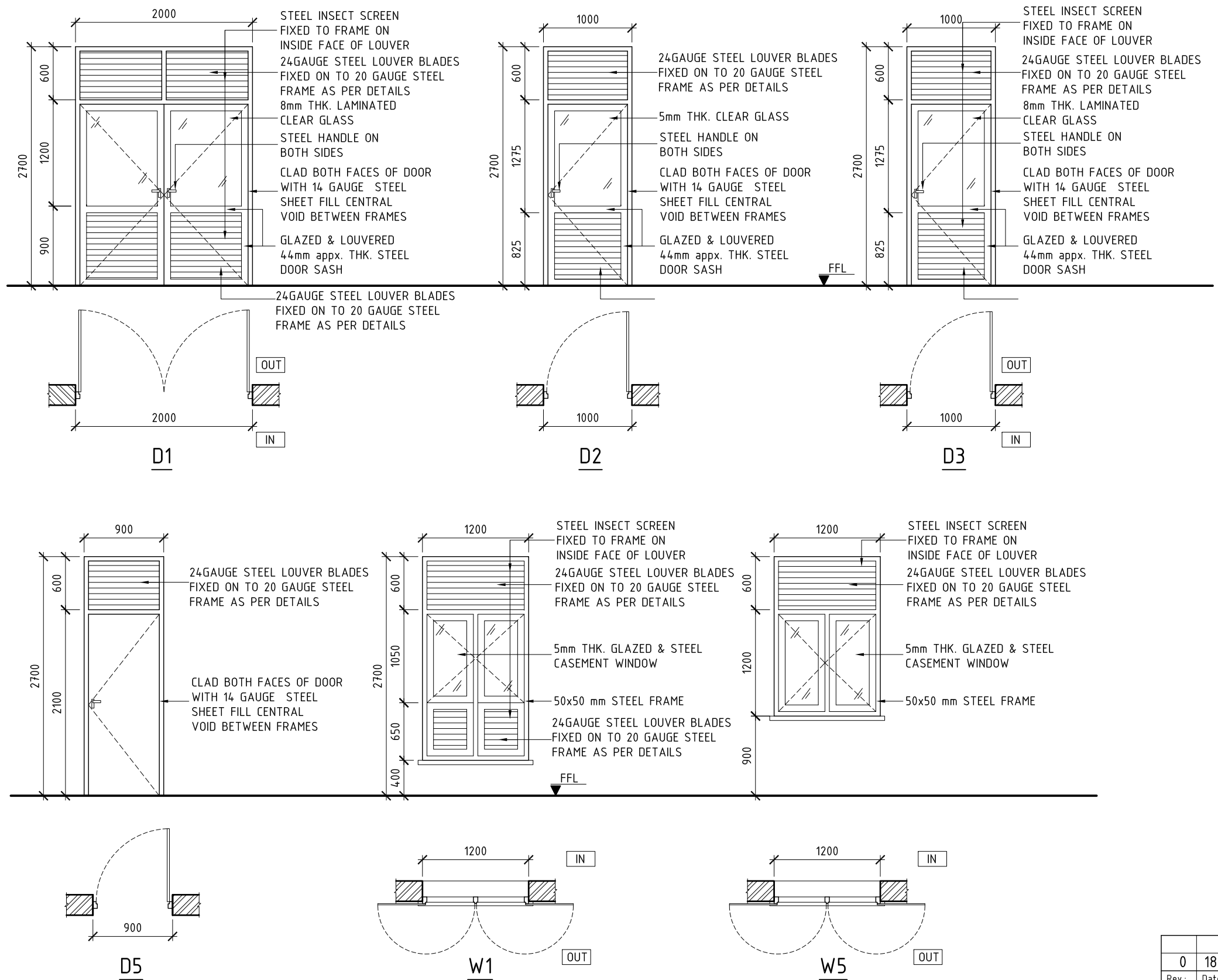
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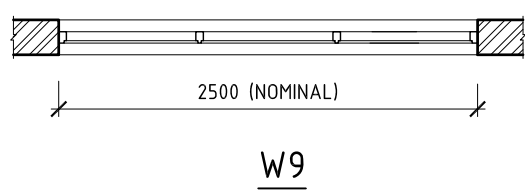
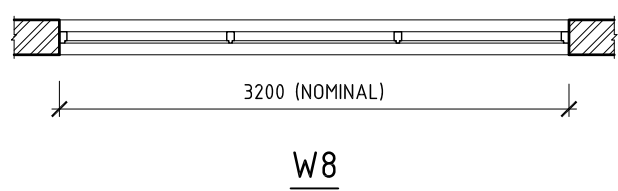
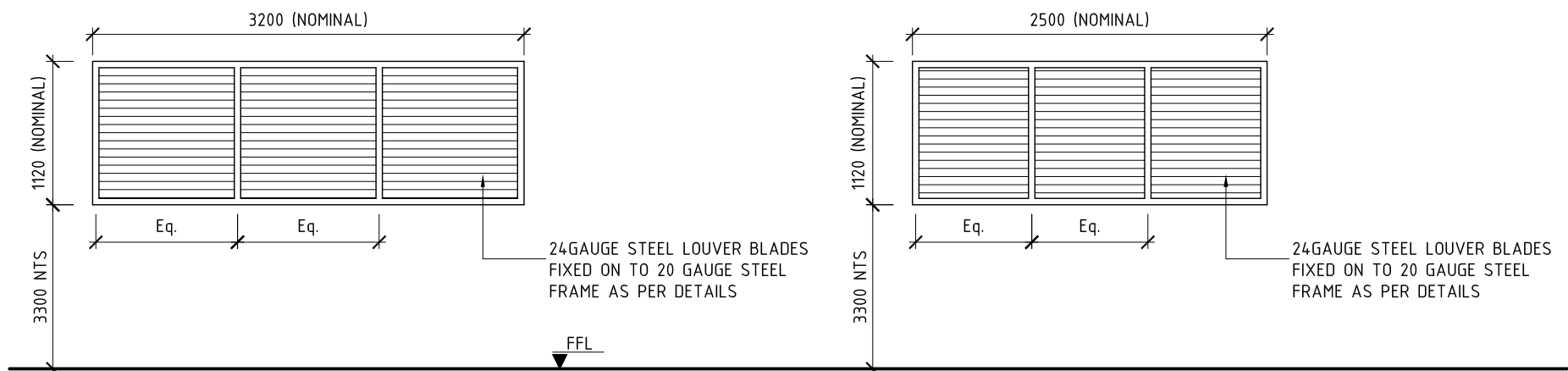
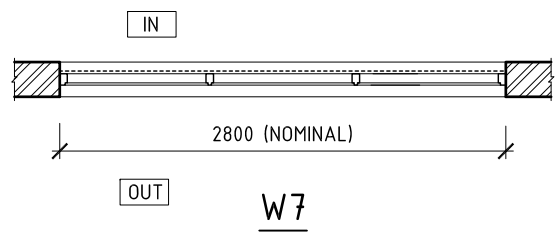
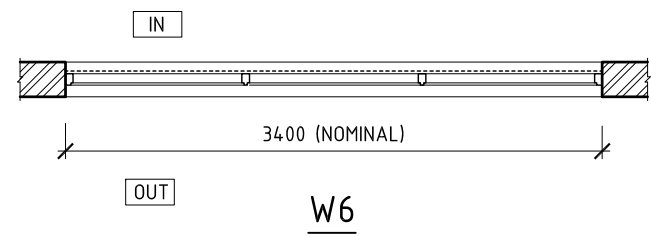
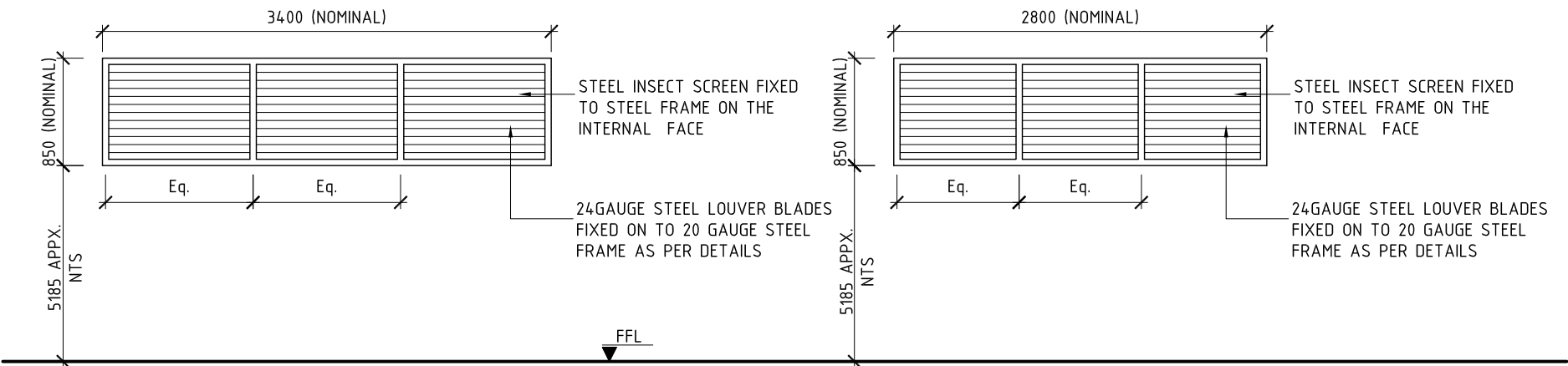
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ALL DIMENSIONS OF OPENINGS TO BE TAKEN AT SITE PRIOR TO FABRICATION OF STEEL/ALUMINUM FRAMES & LOUVERS

- REFERENCE DWGS:
- CMB 0356 02 A 0101
 - CMB 0356 02 A 0102
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Project:	Title:	Design By:
DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	DOOR & WINDOW DETAILS -1	UNOPS , PIDU Physical Infrastructure Design Unit
	02 - LABORATORY	



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DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	DOOR & WINDOW DETAILS -2	UNOPS , PIDU Physical Infrastructure Design Unit
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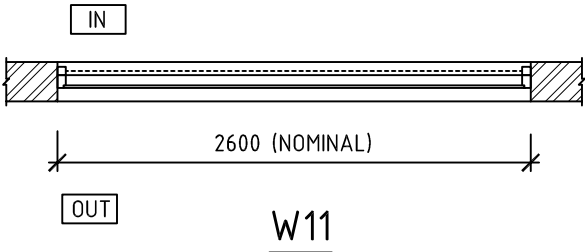
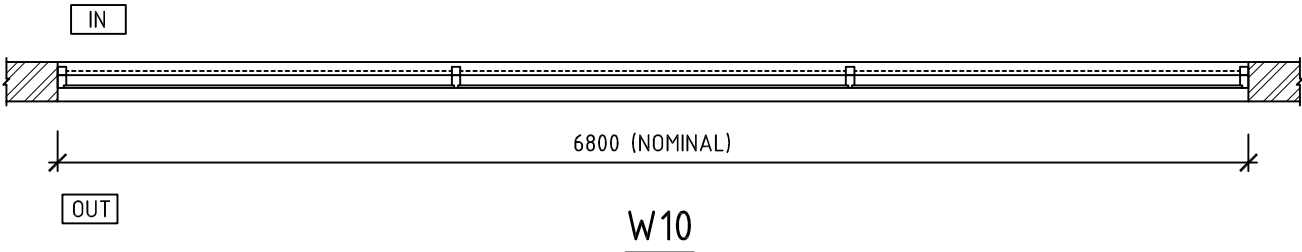
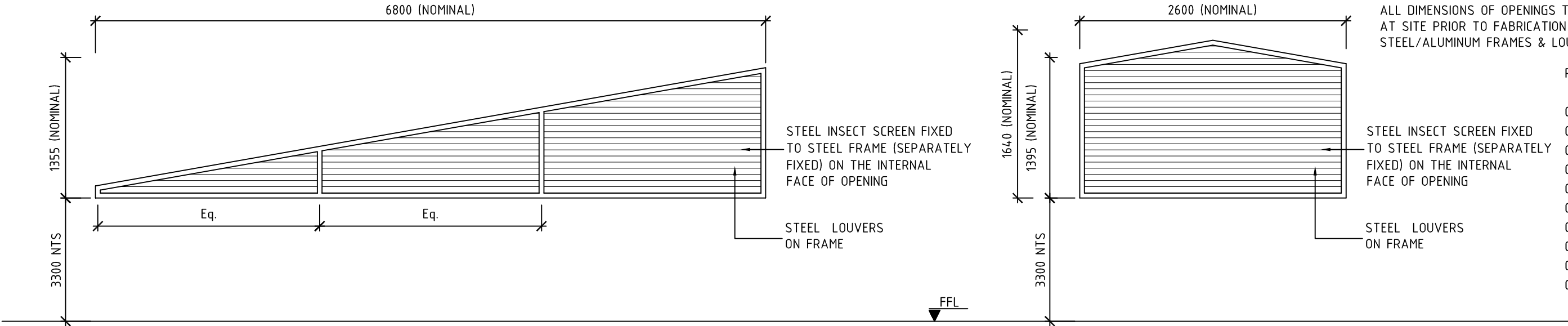
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- CMB 0356 02 A 0701
- CMB 0356 02 A 0703
- CMB 0356 02 A 0704



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Atlas ID.:	PIDU No:	Sub No:	Discipline:	Seq No:	Rev No.:	
00081984	CMB 0356	02	A	0702		
Drawn:	Checked:	Size:	Scale:	Date:		Rev.:
THA	DJ	A3	1:50	17 / 05 / 2012		0

Project:

DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC

Title:

DOOR & WINDOW DETAILS -2

02 - LABORATORY

Design By:

UNOPS , PIDU
Physical Infrastructure Design Unit

UNOPS

NOTES.

ALL DIMENSION AND LEVELS ARE IN mm STYLE UNLESS OTHERWISE MENTIONED.

DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

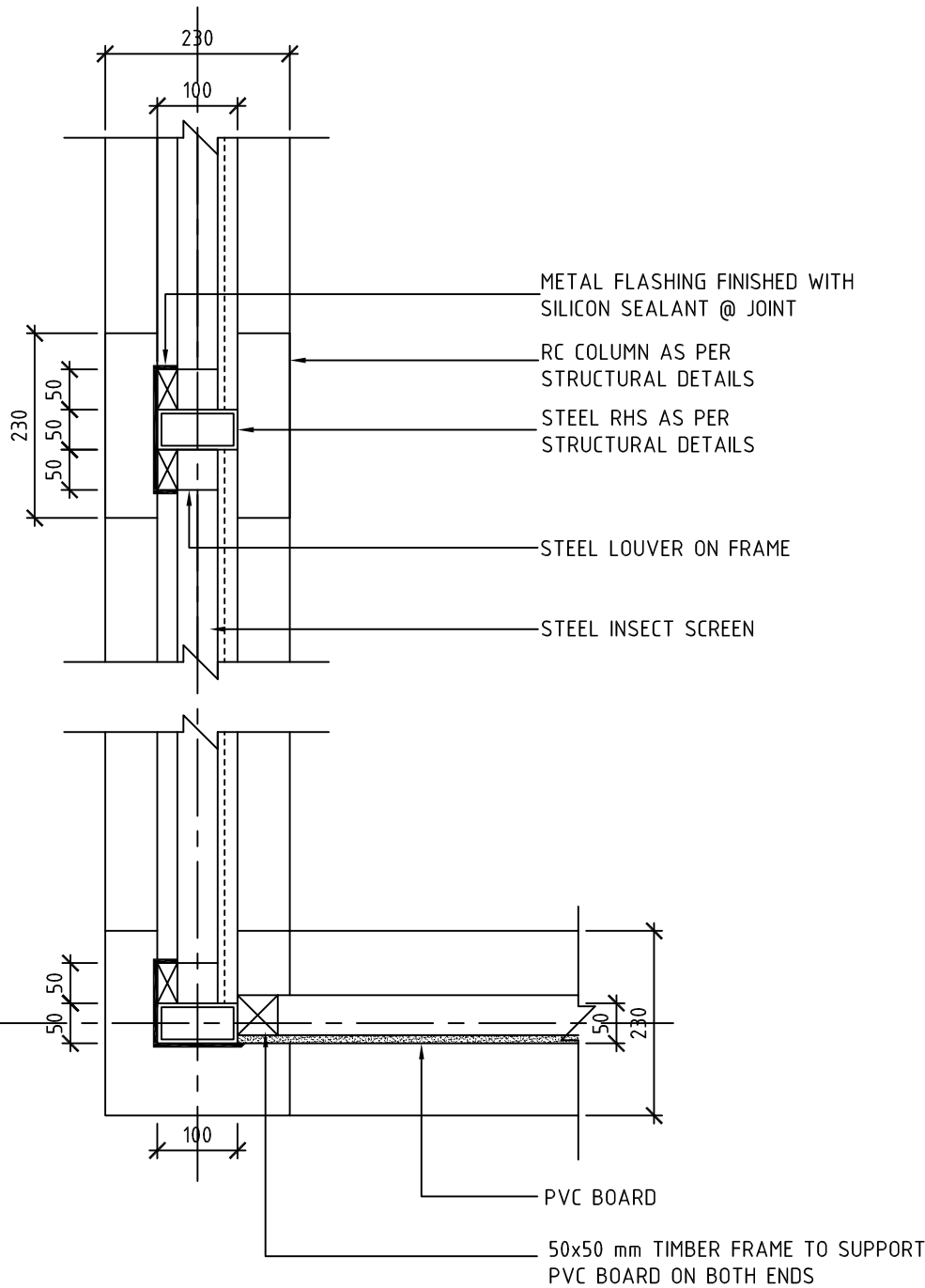
ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL & SERVICES DRAWINGS FOR PROPER CO-ORDINATION. ANY DISCREPANCIES SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER

ALL LEVELS SHOWN IN THE DRAWING ARE FINISHED FLOOR LEVELS.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION WHERE REQUIRED BY ARCHITECT/ ENGINEER.

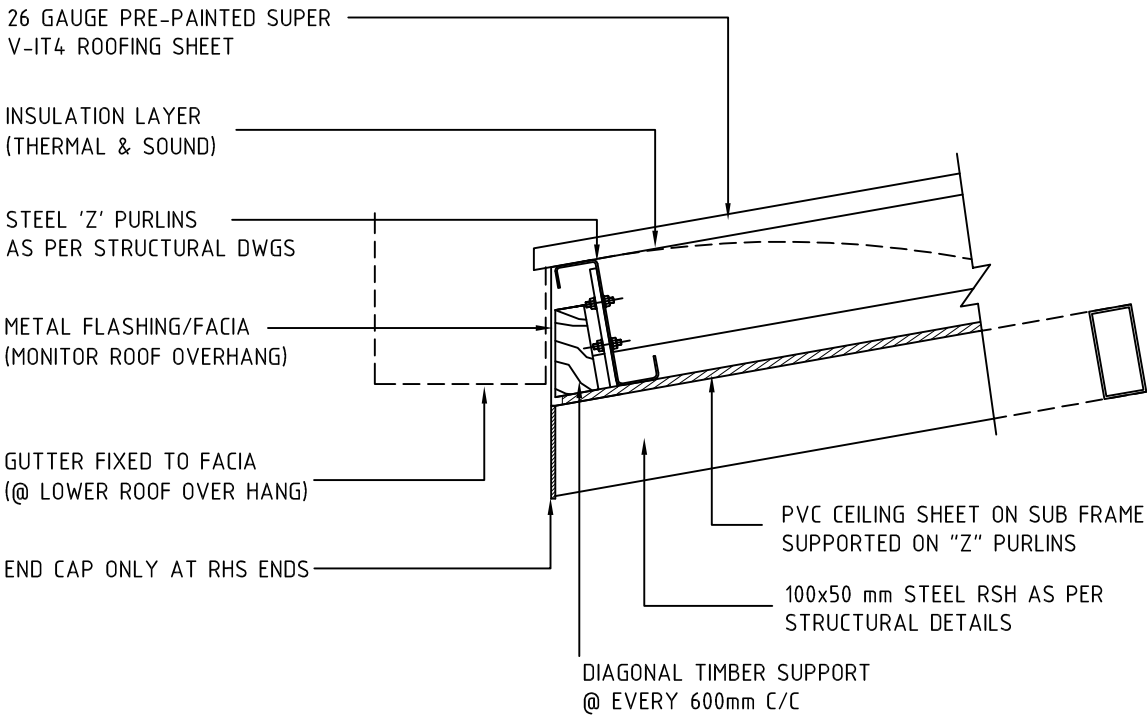
REFERENCE DWGS:

- CMB 0356 02 A 0101
- CMB 0356 02 A 0102
- CMB 0356 02 A 0103
- CMB 0356 02 A 0200
- CMB 0356 02 A 0201
- CMB 0356 02 A 0210
- CMB 0356 02 A 0700
- CMB 0356 02 A 0701
- CMB 0356 02 A 0702
- CMB 0356 02 A 0703



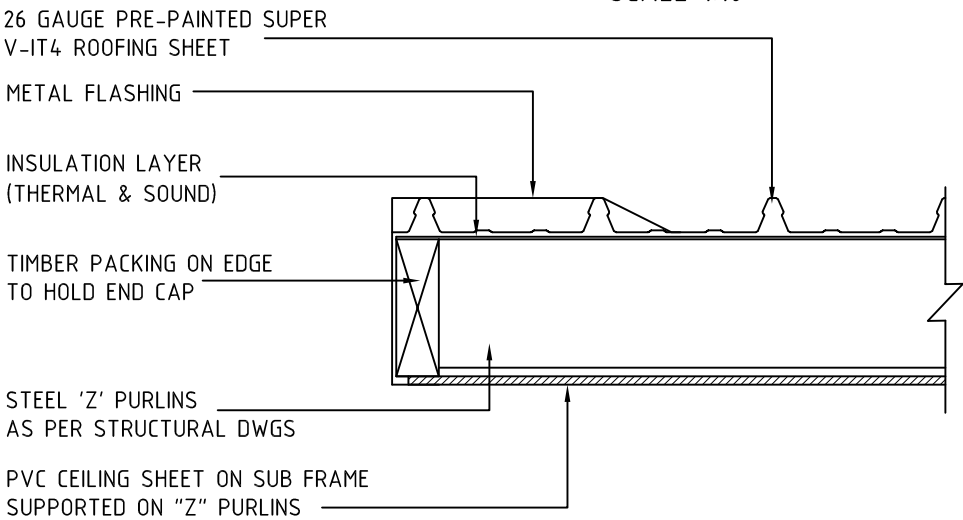
DETAIL -3

SCALE 1 : 10



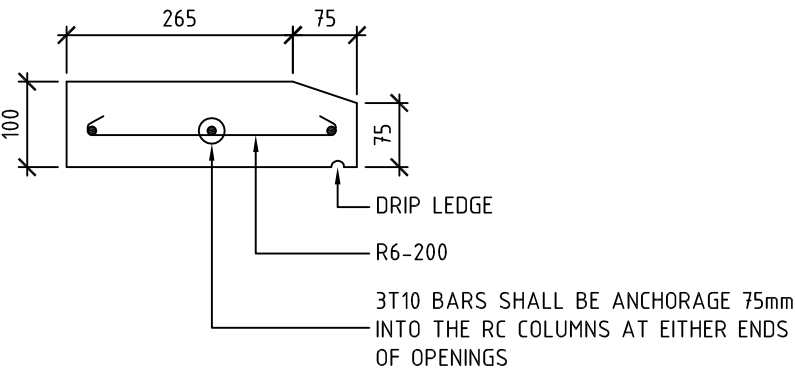
DETAIL -2

SCALE 1:10



TYPICAL END CAP DETAIL

SCALE 1:10

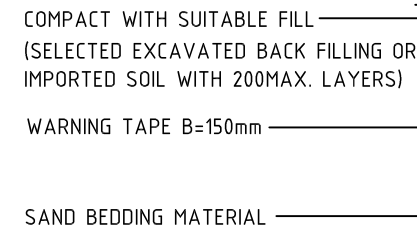
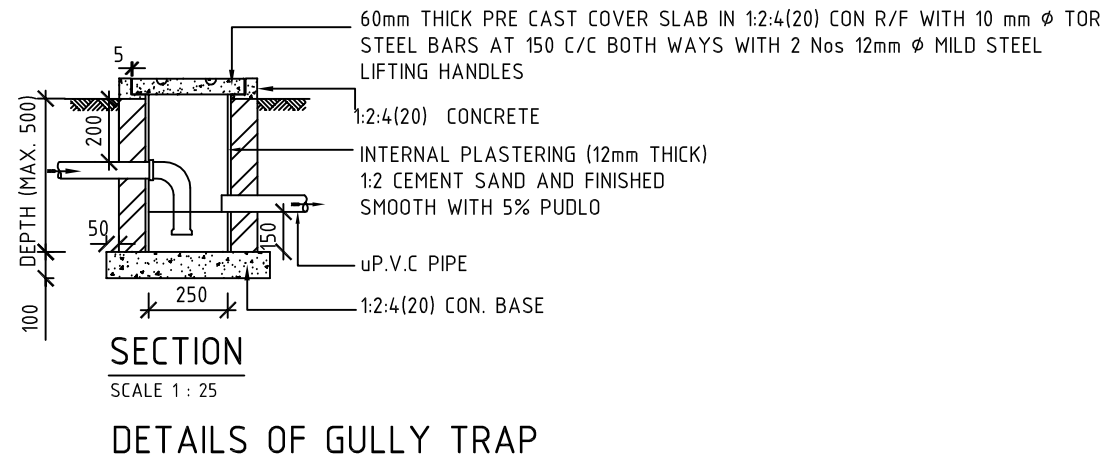
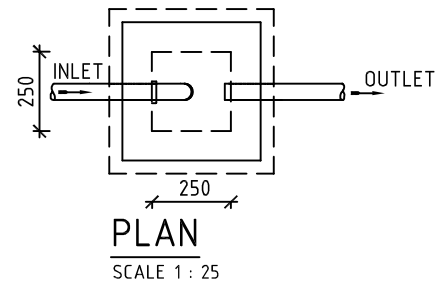


TYPICAL DETAIL OF WINDOW SILL (DETAIL -4)

SCALE 1:10

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Project:	Title:	Design By:	Atlas ID.:	PIDU No:	Sub No:	Discipline:	Seq No:	Rev No.:
DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	TYPICAL DETAILS -1	UNOPS , PIDU Physical Infrastructure Design Unit	00081984	CMB 0356	02	A	0704	
02 - LABORATORY			Drawn:	Checked:	Size:	Scale:	Date:	
			THA	DJ	A3	1:10	17 / 05 / 2012	

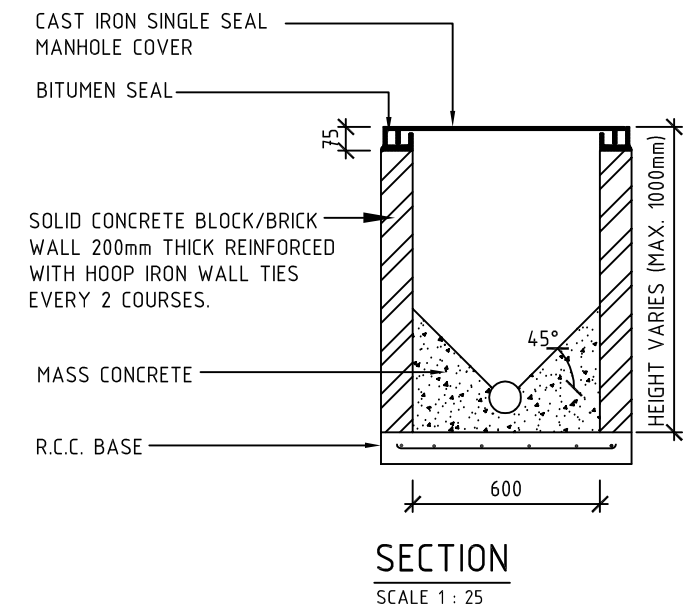
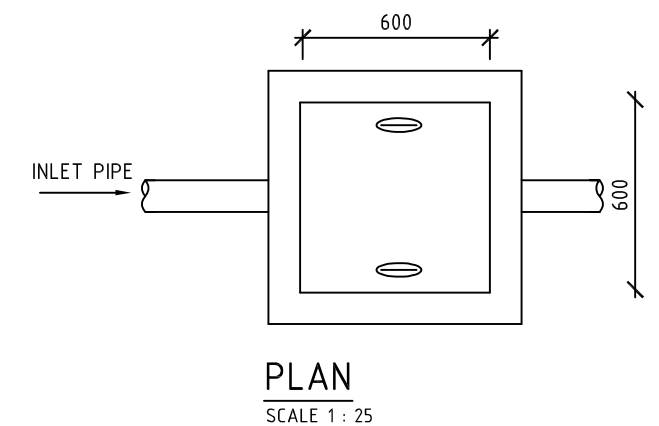
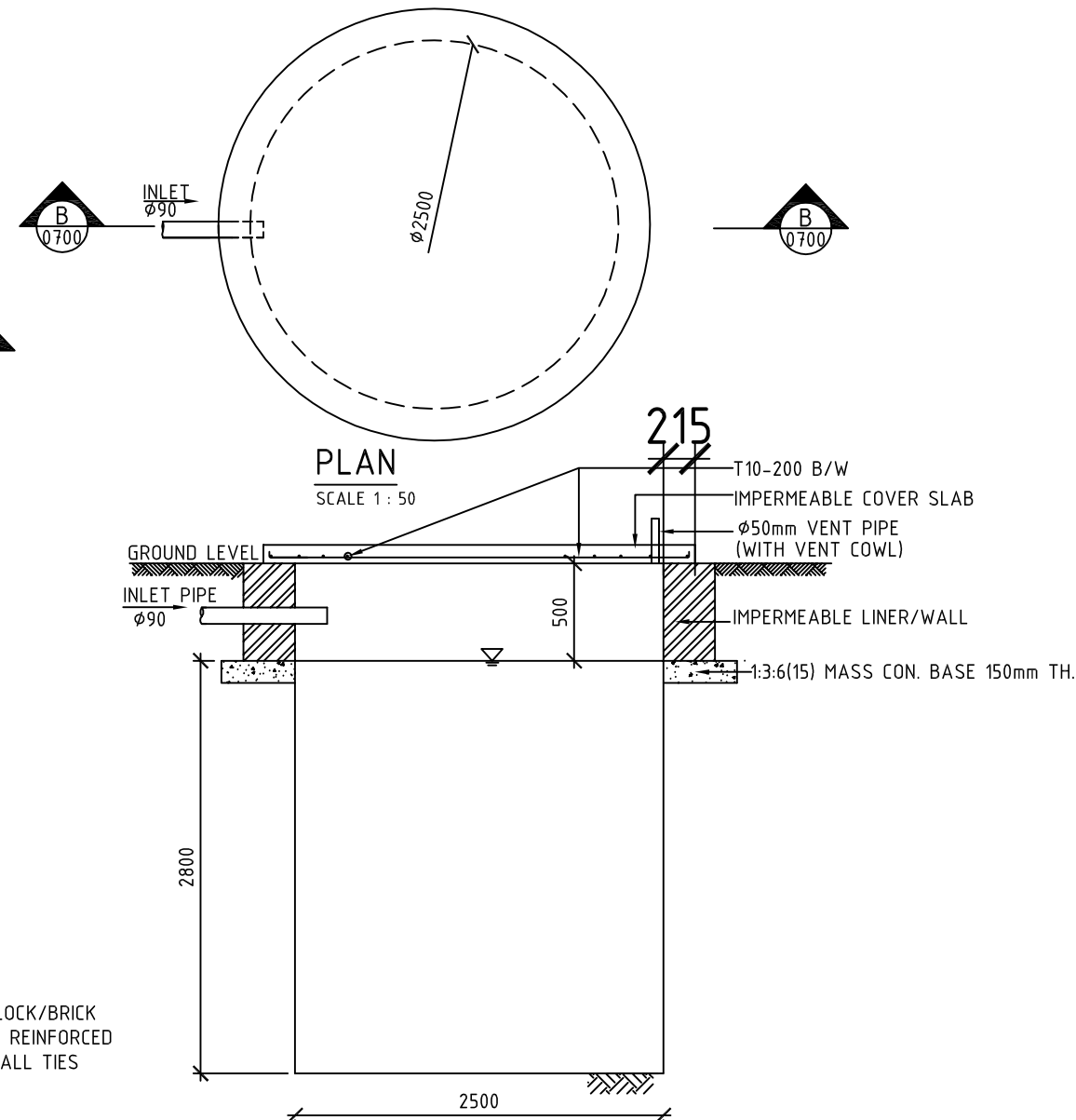
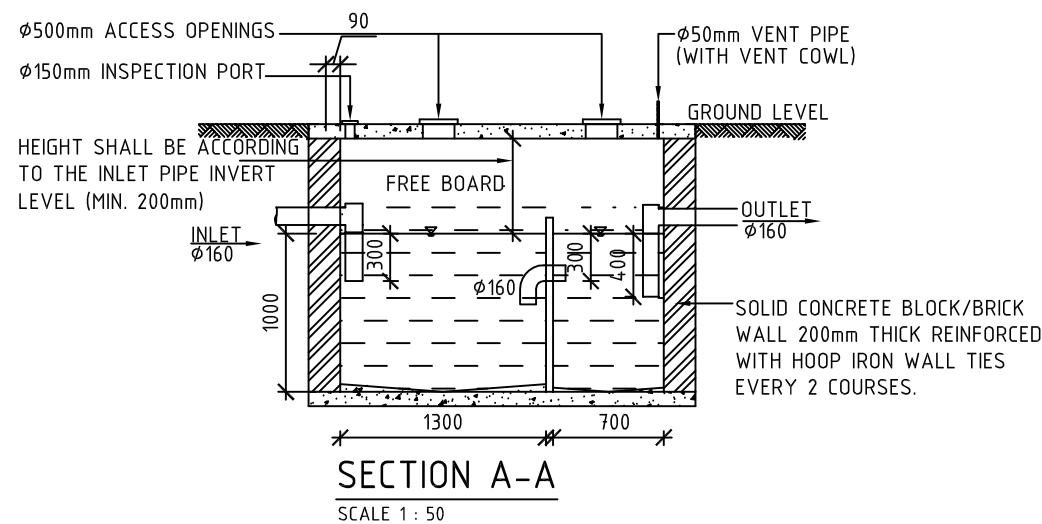
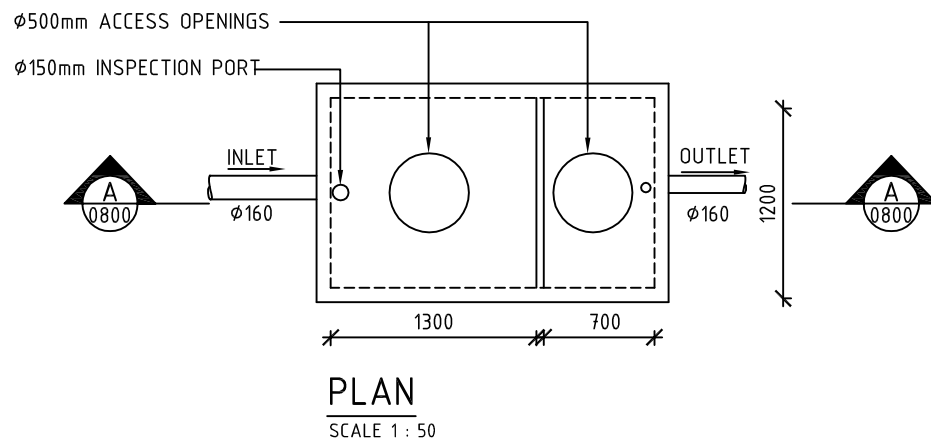


DETAILS OF BACK FILLING FOR UNDER GROUND UPVC PIPING
SCALE: 1:25

NOTE:
- IF ORIGINAL SOIL IS NOT SUITABLE FOR BACK FILLING MATERIALS,IMPORTED SOIL MUST BE USED.

(NORMAL TRENCH WIDTH)

PIPE DIA-D (mm)	NORMAL TRENCH WIDTH-WE (mm)
150	550
200	600
250	600
300	750



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Project:	Title:	Design By:	Atlas ID.:	PIDU No.:	Sub No.:	Discipline:	Seq No.:	Rev No.:
DESIGN DOCUMENTATION FOR THE JOHN GARANG UNIVERSITY, SSOC	EXTERNAL DRAINAGE DETAIL	UNOPS , PIDU Physical Infrastructure Design Unit	00081984	CMB 0356	02	A	07045	
02 - LABORATORY			Drawn:	Checked:	Size:	Scale:	Date:	Rev.:
			THA	DJ	A3	1:10	17 / 05 / 2012	0