

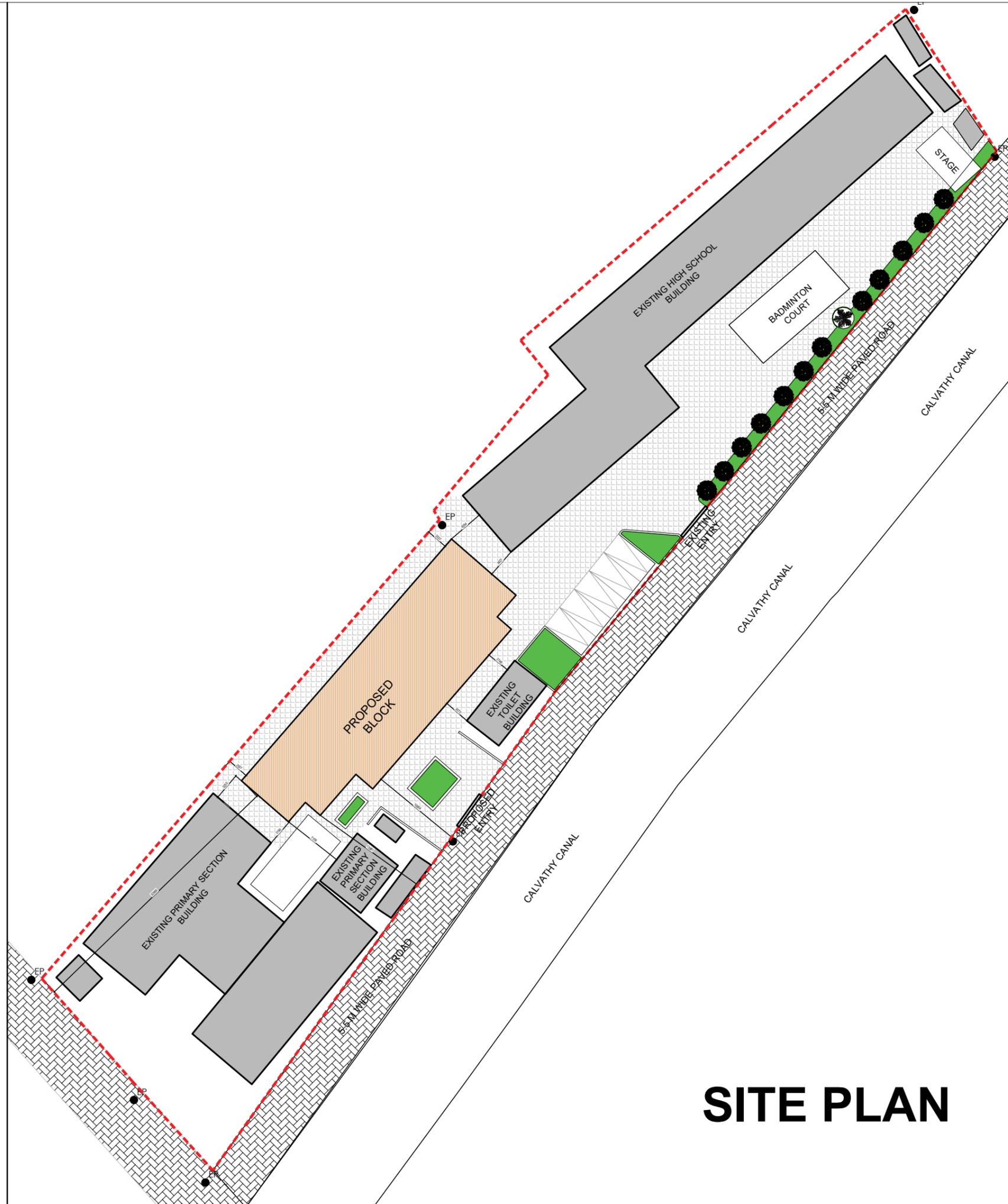
# CALVATHY SCHOOL HIGHER SECONDARY BLOCK

NOTE:

1. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED
3. THIS DRAWING IS TO BE READ ALONG WITH ALL REFERENCED OR MENTIONED DRAWINGS.
4. NECESSARY CLARIFICATIONS MIGHT BE OBTAINED FROM CSML DEPARTMENT
5. INDISCREPANCY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF CSML OFFICE IMMEDIATELY

## AREA STATEMENT

<b>GROUD FLOOR PLAN</b>	<b>400 SQ.MT.</b>
<b>FIRST FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>SECOND FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>THIRD FLOOR PLAN</b>	<b>310 SQ.MT.</b>
<b>TOTAL BUILT UP AREA</b>	<b>1522 SQ.MT.</b>



# SITE PLAN

**CLIENT : COCHIN SMART MISSION LIMITED**  
10th Floor, Revenue Tower,  
Park Avenue, Kochi-682011, Kerala,India

**PMC TEAM : IPE Global & HaskoningDHV Consulting Pvt. Ltd.**  
10th Floor, Revenue Tower,  
Park Avenue, Kochi-682011, Kerala,India

**PROJECT NAME**  
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

**TITLE : SITE PLAN**

<b>DRG NO.</b> CSML_M14_CAL_AD_MP001	<b>SCALE : N.T.S</b> <b>DATE : 20-02-2019</b>	 <b>REVISION</b> <b>R1</b>
<b>Drawn BY</b> U.K	<b>Design BY</b> A.N	

**SIGNATORY ARCHITECT:** \_\_\_\_\_ **SIGNATORY CSML :** \_\_\_\_\_

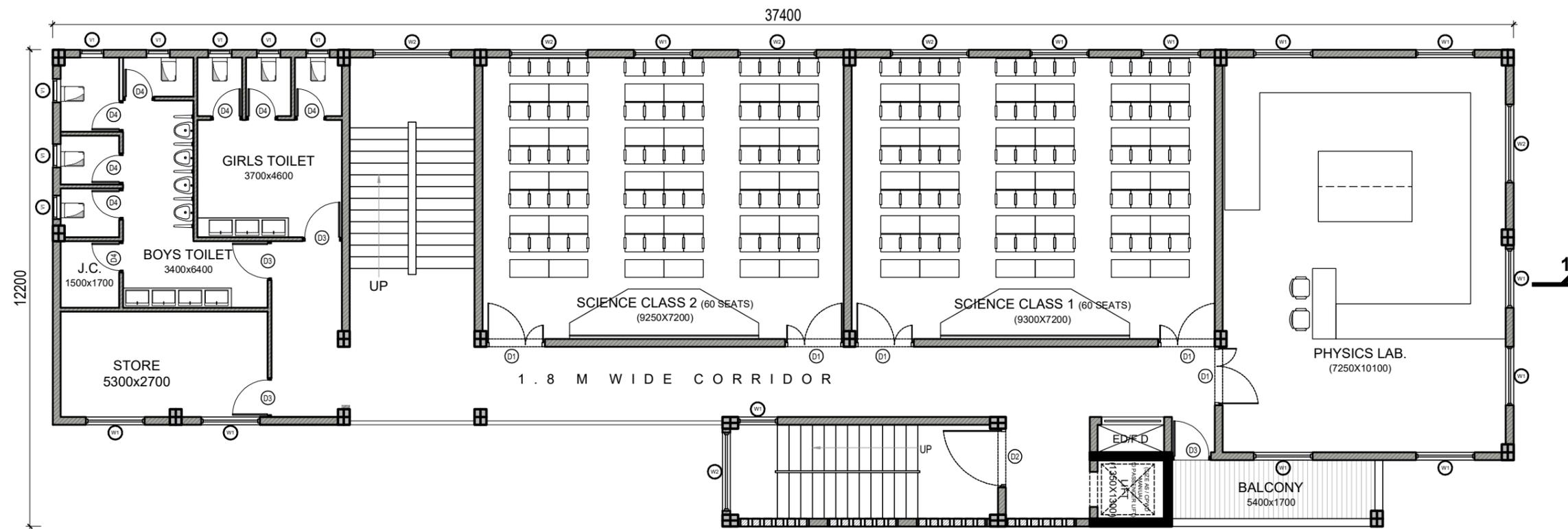
# CALVATHY SCHOOL HIGHER SECONDARY BLOCK

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## AREA STATEMENT

<b>GROUND FLOOR PLAN</b>	<b>400 SQ.MT.</b>
<b>FIRST FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>SECOND FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>THIRD FLOOR PLAN</b>	<b>310 SQ.MT.</b>
<b>TOTAL BUILT UP AREA</b>	<b>1522 SQ.MT.</b>



● **FIRST FLOOR PLAN**

## DOOR SCHEDULE

TYPE	Rough Opening		No.
	Width (mm)	Height (mm)	
<b>Ground Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	2
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	3
<b>First Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	3
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	4
<b>Second Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	1
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	0
<b>Third Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	3
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	2
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	0

## WINDOW SCHEDULE

TYPE	Rough Opening		No.
	Width (mm)	Height (mm)	
<b>Ground Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	8
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9
V1 Ventilator	600	600	3
<b>First Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9
V1 Ventilator	600	600	5
<b>Second Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9
V1 Ventilator	600	600	0
<b>Third Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	10
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	7
V1 Ventilator	600	600	0

CLIENT : COCHIN SMART MISSION LIMITED

10th Floor, Revenue Tower,  
Park Avenue, Kochi-682011, Kerala, India

PMC TEAM : IPE Global & HaskoningDHV Consulting Pvt. Ltd.

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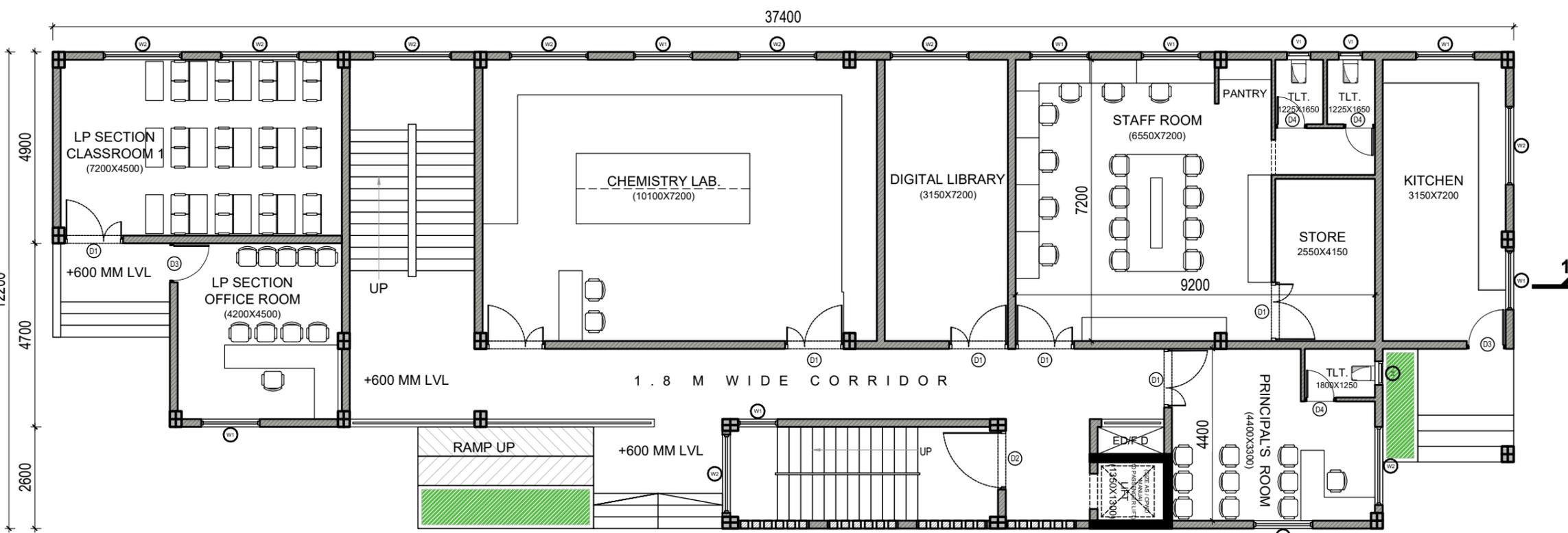
PROJECT NAME  
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

TITLE : FLOOR PLANS

DRG NO. CSML_M14_CAL_AD_AR001	SCALE : N.T.S	N
	DATE : 20-02-2019	

Drawn BY U.K	Design BY A.N	Checked BY A.X	REVISION R1
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SIGNATORY ARCHITECT: SIGNATORY CSML:



● **GROUND FLOOR PLAN**

# CALVATHY SCHOOL HIGHER SECONDARY BLOCK

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5. INDISCRIPANCY IF ANY SHOULD BE BROUGHTR TO THE NOTICE OF CSML OFFICE IMMEDIATELY

## AREA STATEMENT

<b>GROUND FLOOR PLAN</b>	<b>400 SQ.MT.</b>
<b>FIRST FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>SECOND FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>THIRD FLOOR PLAN</b>	<b>310 SQ.MT.</b>
<b>TOTAL BUILT UP AREA</b>	<b>1522 SQ.MT.</b>

## DOOR SCHEDULE

TYPE	Rough Opening		No.
	Width (MM)	Height(MM)	
<b>Ground Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	2
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	3
<b>First Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	3
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	4
<b>Second Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	1
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	0
<b>Third Floor</b>			
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	3
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	2
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	0

## WINDOW SCHEDULE

TYPE	Rough Opening		No.
	Width (MM)	Height(MM)	
<b>Ground Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	8
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9
V1 Ventilator	600	600	3
<b>First Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9
V1 Ventilator	600	600	5
<b>Second Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9
V1 Ventilator	600	600	0
<b>Third Floor</b>			
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	10
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	7
V1 Ventilator	600	600	0

**CLIENT : COCHIN SMART MISSION LIMITED**  
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**PMC TEAM : IPE Global & HaskoningDHV Consulting Pvt. Ltd.**  
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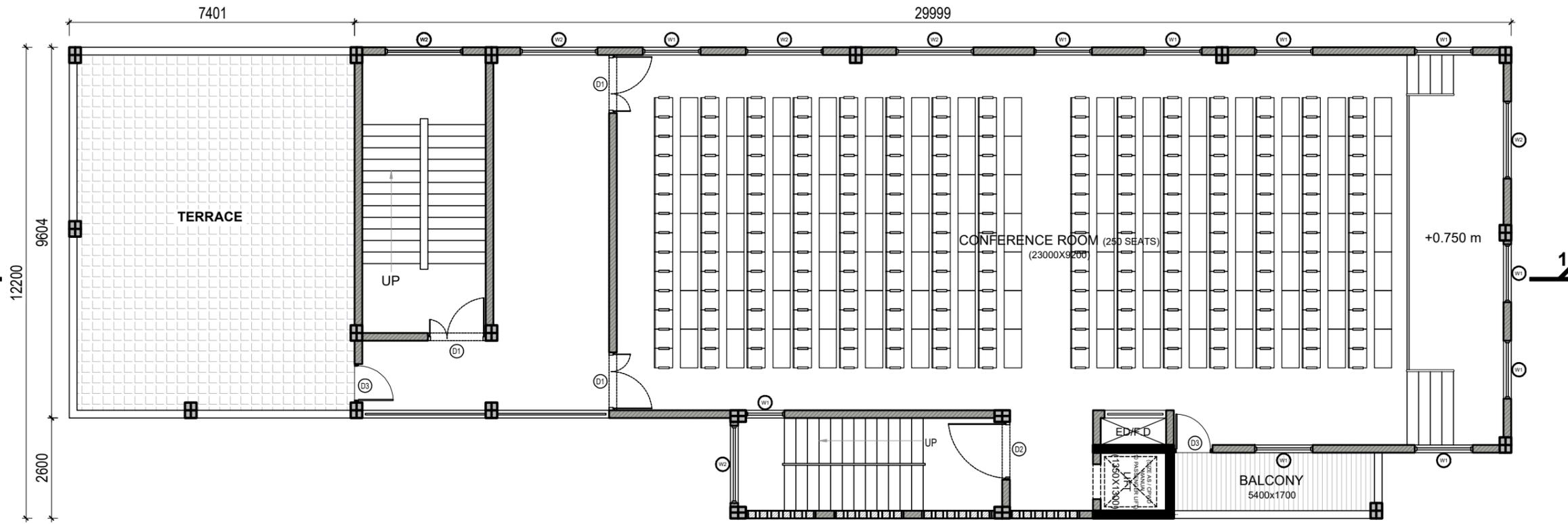
**PROJECT NAME**  
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

**TITLE : FLOOR PLANS**

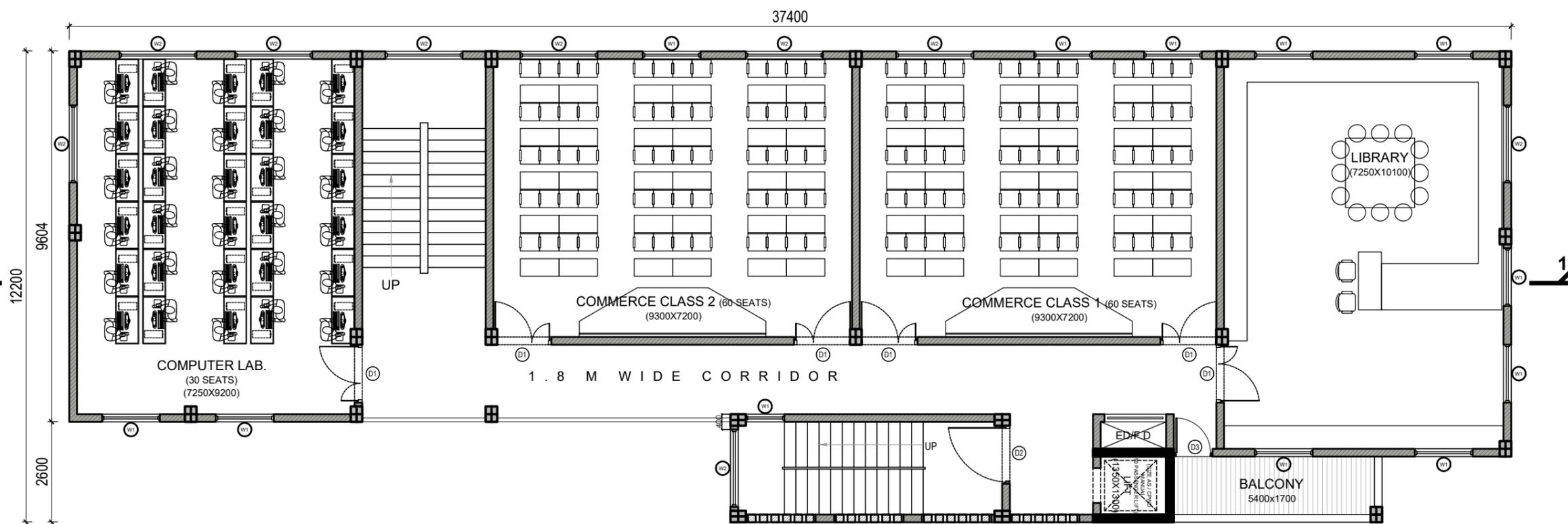
**DRG NO.** CSML\_M14\_CAL\_AD\_AR002 **SCALE:** N.T.S **DATE:** 20-02-2019

<b>Drawn BY</b> U.K	<b>Design BY</b> A.N	<b>Checked BY</b> A.X	<b>REVISION</b> R1
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**SIGNATORY ARCHITECT:** **SIGNATORY CSML:**



● **THIRD FLOOR PLAN**



● **SECOND FLOOR PLAN**

# CALVATHY SCHOOL HIGHER SECONDARY BLOCK

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  5. INDISCRIPANCY IF ANY SHOULD BE BROUGHTR TO THE NOTICE OF CSML OFFICE IMMEDIATELY

AREA STATEMENT	
GROUND FLOOR PLAN	400 SQ.MT.
FIRST FLOOR PLAN	406 SQ.MT.
SECOND FLOOR PLAN	406 SQ.MT.
THIRD FLOOR PLAN	310 SQ.MT.
<b>TOTAL BUILT UP AREA</b>	<b>1522 SQ.MT.</b>

DOOR SCHEDULE				
TYPE	Rough Opening Width (MM)	Height (MM)	No.	
<b>Ground Floor</b>				
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6	
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1	
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	2	
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	3	
<b>First Floor</b>				
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6	
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1	
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	3	
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	4	
<b>Second Floor</b>				
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	6	
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1	
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	1	
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	0	
<b>Third Floor</b>				
D1 Double Door (2100 high door + 300 fix ventilator)	1500	2400	3	
D2 Single Door (2100 high door + 300 fix ventilator)	1500	2400	1	
D3 Single Door (2100 high door + 300 fix ventilator)	1000	2400	2	
D4 Single Door (2100 high door + 300 fix ventilator)	800	2400	0	

WINDOW SCHEDULE				
TYPE	Rough Opening Width (MM)	Height (MM)	No.	
<b>Ground Floor</b>				
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	8	
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9	
V1 Ventilator	600	600	3	
<b>First Floor</b>				
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12	
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9	
V1 Ventilator	600	600	5	
<b>Second Floor</b>				
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12	
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	9	
V1 Ventilator	600	600	0	
<b>Third Floor</b>				
W1 3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	10	
W2 4-Vision Panel (1350 High Window + 300 Fix Ventilator)	2000	1400	7	
V1 Ventilator	600	600	0	

**CLIENT : COCHIN SMART MISSION LIMITED**  
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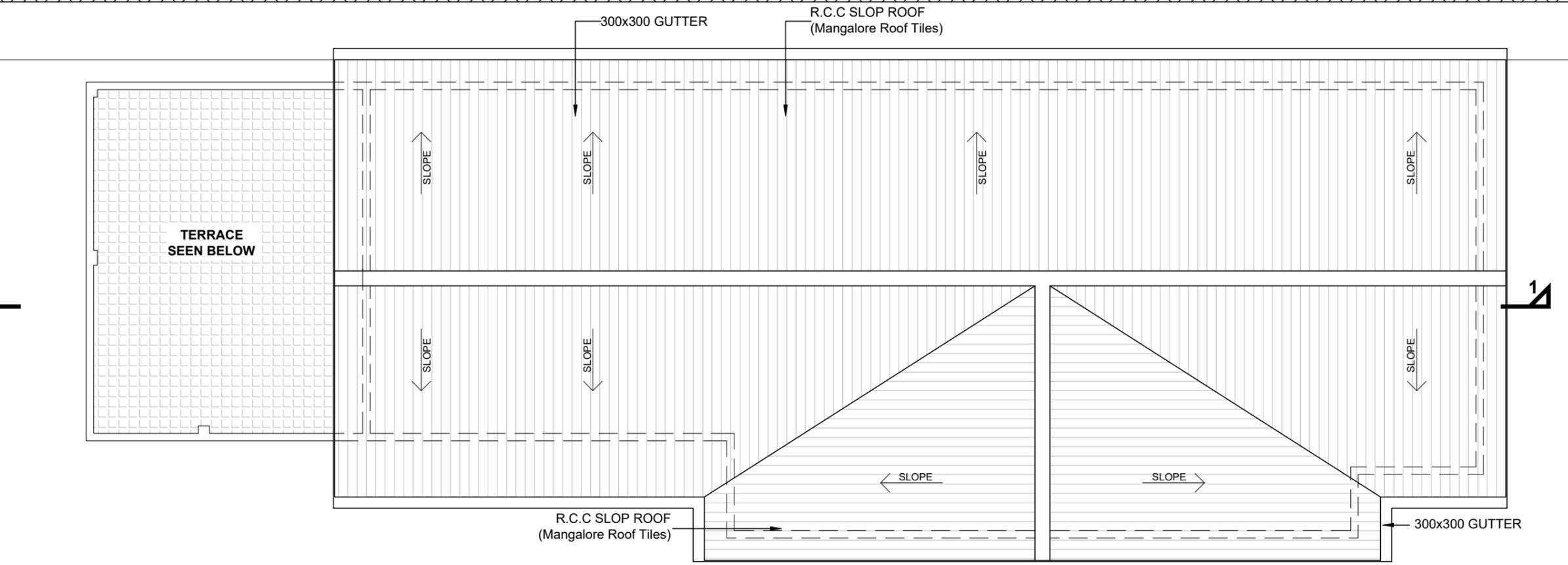
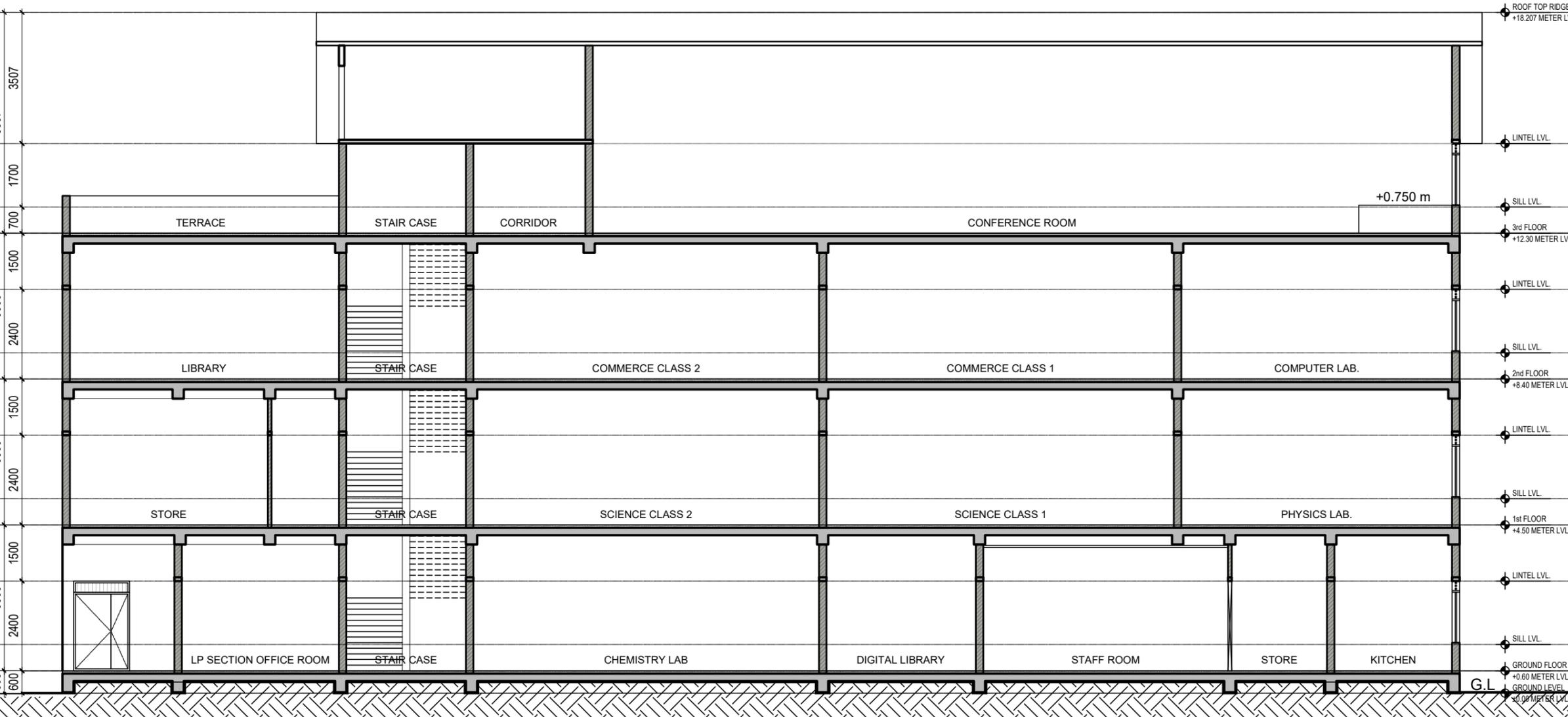
**PROJECT NAME**  
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

**TITLE : FLOOR PLANS & SECTION**

**DRG NO.** CSML\_M14\_CAL\_AD\_AR003 **SCALE :** N.T.S **DATE :** 20-02-2019

<b>Drawn BY</b> U.K	<b>Design BY</b> A.N	<b>Checked BY</b> A.X	<b>REVISION</b> <b>R1</b>
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**SIGNATORY ARCHITECT:** **SIGNATORY CSML :**



● **ROOF TOP PLAN**

# CALVATHY SCHOOL HIGHER SECONDARY BLOCK

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## AREA STATEMENT

<b>GROUND FLOOR PLAN</b>	<b>400 SQ.MT.</b>
<b>FIRST FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>SECOND FLOOR PLAN</b>	<b>406 SQ.MT.</b>
<b>THIRD FLOOR PLAN</b>	<b>310 SQ.MT.</b>
<b>TOTAL BUILT UP AREA</b>	<b>1522 SQ.MT.</b>



● **ELEVATION**

**CLIENT : COCHIN SMART MISSION LIMITED**  
10th Floor, Revenue Tower,  
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**PMC TEAM : IPE Global & HaskoningDHV Consulting Pvt. Ltd.**  
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**PROJECT NAME**  
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

**TITLE : FLOOR PLANS & SECTION**

**DRG NO.** CSML\_M14\_CAL\_AD\_AR101 **SCALE:** N.T.S **DATE:** 20-02-2019 **N**

Drawn BY	Design BY	Checked BY	REVISION
U.K	A.N	A.X	<b>R1</b>

**SIGNATORY ARCHITECT:** **SIGNATORY CSML:**