

CALVATHY SCHOOL
HIGHER SECONDARY BLOCK

- NOTE:
- 1. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE
 - 2. ONLY WRITTEN DIMENSION 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. 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.
TOTAL BUILT UP AREA	1522 SQ.MT.

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

DRG NO. CSML_M14_CAL_AD_MP001	SCALE : N.T.S	
	DATE : 20-02-2019	
Drawn BY U.K	Design BY A.N	Checked BY A.X
SIGNATORY ARCHITECT:		

REVISION
R1

SIGNATORY
CSML :

CALVATHY SCHOOL HIGHER SECONDARY BLOCK

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AREA STATEMENT

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THIRD FLOOR PLAN	310 SQ.MT.
TOTAL BUILT UP AREA	1522 SQ.MT.

DOOR SCHEDULE

TYPE		Rough Opening Width (mm)	Height (mm)	No.
Ground Floor				
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
First Floor				
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
Second Floor				
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
Third Floor				
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)	
Ground Floor				
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
First Floor				
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
Second Floor				
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
Third Floor				
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

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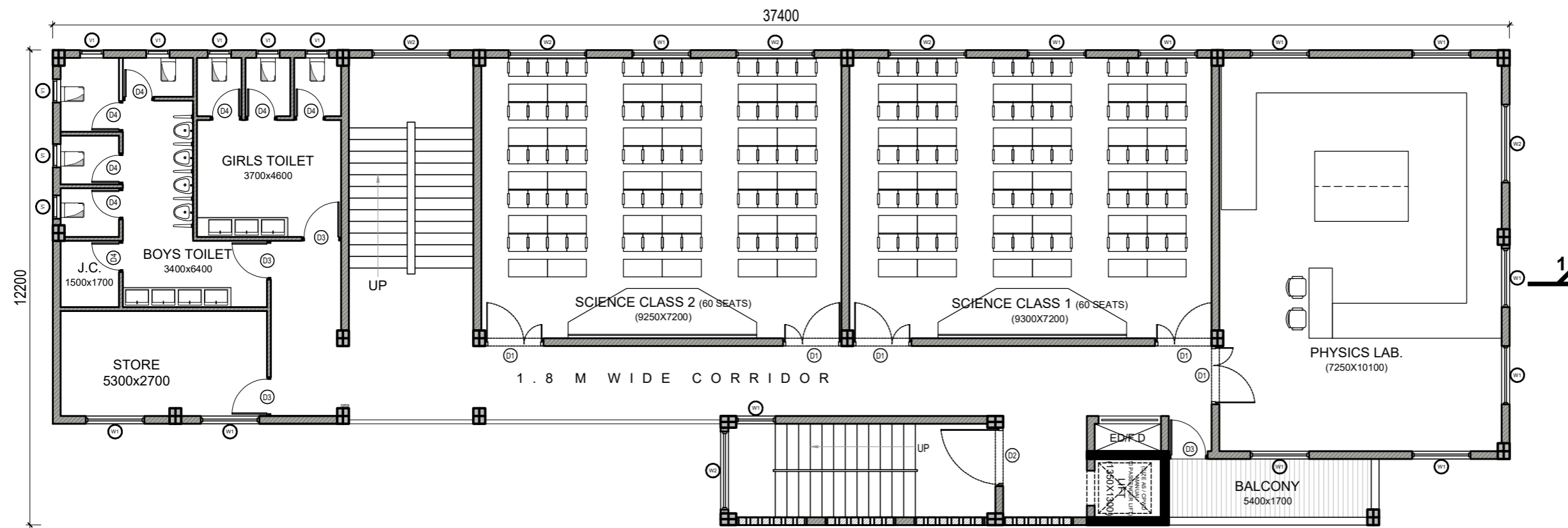
PROJECT NAME
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

TITLE : FLOOR PLANS

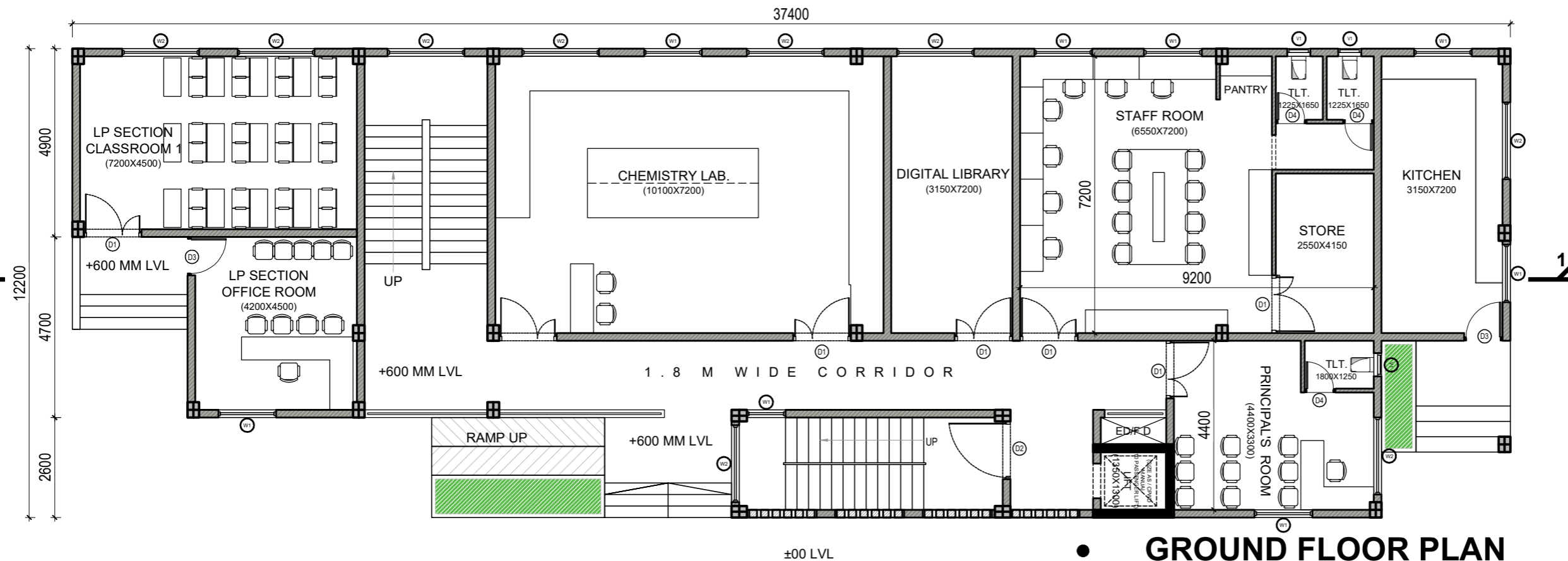
DRG NO. CSML_M14_CAL_AD_AR001 **SCALE : N.T.S**
DATE : 20-02-2019

Drawn BY	Design BY	Checked BY	REVISION
U.K	A.N	A.X	R1

SIGNATORY ARCHITECT: **SIGNATORY CSML :**



• **FIRST FLOOR PLAN**



• **GROUND FLOOR PLAN**

CALVATHY SCHOOL HIGHER SECONDARY BLOCK

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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.
TOTAL BUILT UP AREA	1522 SQ.MT.

DOOR SCHEDULE

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

TYPE		Rough Opening		No.
		Width (mm)	Height (mm)	
Ground Floor				
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
First Floor				
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
Second Floor				
W1	3-Vision Panel (1350 High Window + 300 Fix Ventilator)	1500	1650	12
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Third Floor				
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V1	Ventilator	600	600	0

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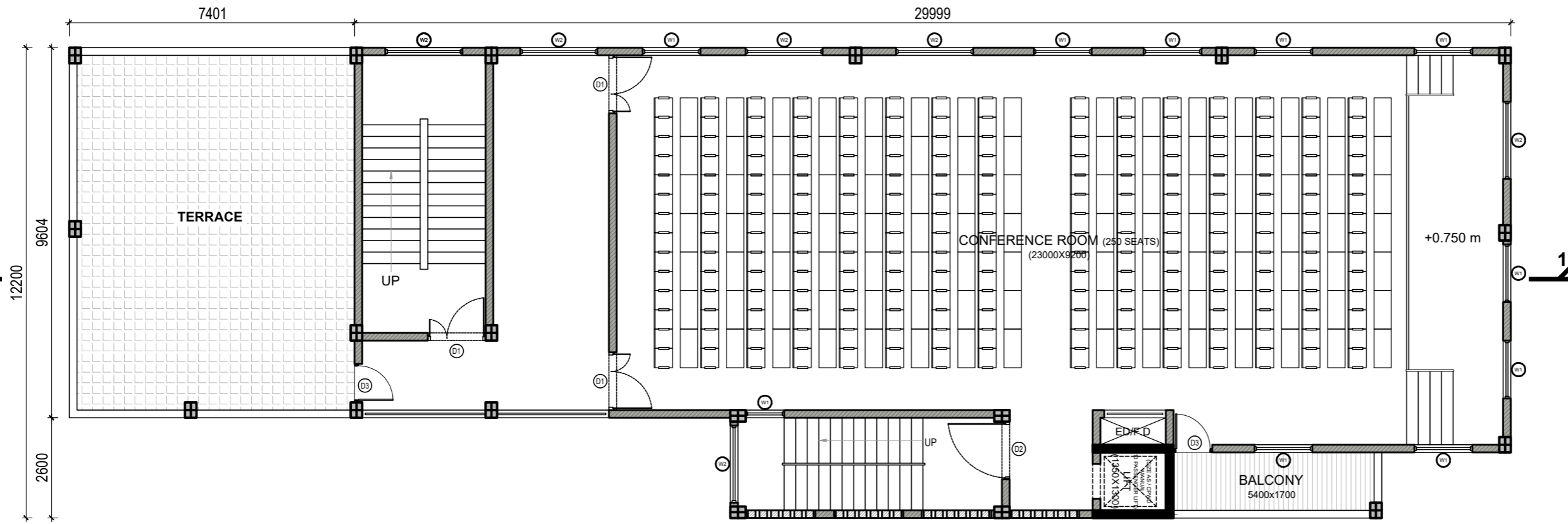
PROJECT NAME
CALVATHY SCHOOL HIGHER SECONDARY BLOCK

TITLE : FLOOR PLANS

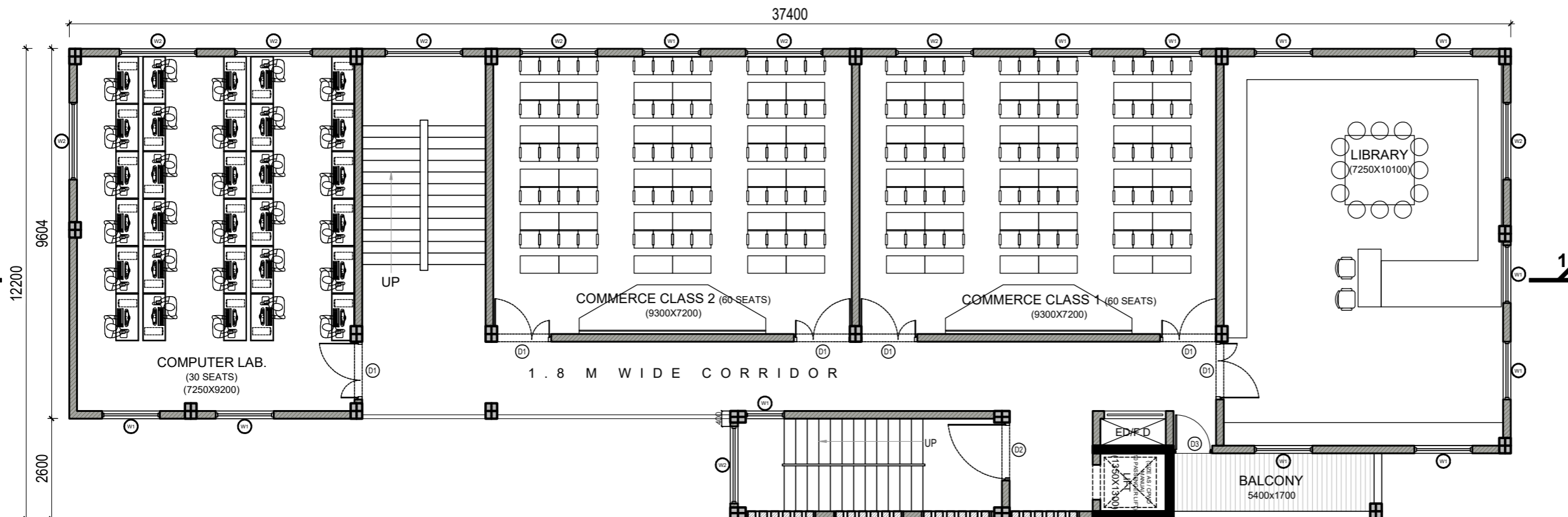
DRG NO. CSML_M14_CAL_AD_AR002 **SCALE : N.T.S**
DATE : 20-02-2019

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



• **THIRD FLOOR PLAN**



• **SECOND FLOOR PLAN**

CALVATHY SCHOOL
HIGHER SECONDARY BLOCK

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D4	Single Door (2100 high door + 300 fix ventilator)	800	2400	3
First Floor				
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
Second Floor				
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
Third Floor				
D1	Double Door (2100 high door + 300 fix ventilator)	1500	2400	3
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WINDOW SCHEDULE

TYPE		Rough Opening		No.
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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	N
Drawn BY U.K	Design BY A.N	

Checked BY A.X	REVISION R1
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SIGNATORY ARCHITECT:	SIGNATORY CSML :
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ROOF TOP PLAN

CALVATHY SCHOOL
HIGHER SECONDARY BLOCK

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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	
Drawn BY U.K	Design BY A.N	Checked BY A.X
REVISION R1		

SIGNATORY ARCHITECT:
SIGNATORY CSML :



ELEVATION