

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF
INSTITUTIONAL BUILDING (CBSE SCHOOL)
IN S.Nos: 422/2A, 423/1B, 423/2A, 424/1A2A1,
AGRAHARASAMAKULAM VILLAGE,
ANNUR TALUK,
COIMBATORE DISTRICT.

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND
PLINTH BEAM OVER A BED OF RCC 1:4:8, 6" THICK
AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN 23 TH, 11.5TH. COUNTRY BURNT
BRICK WALLS WITH CEMENT MORTAR 1:5

RCC MEMBERS
FOOTING, COLUMNS, PLINTH BEAMS, LINTEL,
SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH
RCC 1:1.5:3 USING 20MM NOMINAL SIZE
BROKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.
CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL, CEILING WITH CEMENT PAINT
OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING
OVER A BED OF PCC 1:4:8 6" TH. AND RIVER SAND

DOORS & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES,
32 TH. FLUSH DOOR SHUTTERS, SS FASTENINGS,
PAINT FINISH

WINDOWS WITH MEDIUM ANODISED ALUMINIUM
OPENABLE SHUTTERS WITH 4 mm GLASS &
STANDARD FASTENINGS

DRAWING TITLE : ACADEMIC BLOCK-2

SCHEDULES OF OPENINGS

DOOR	D -1.00 X 2.10
DOOR	D2-0.75 X 2.10
SLIDING DOOR	SD-0.90 X 2.10
LIFT DOOR	LD-0.90 X 2.10
WINDOWS	W -1.53 X 1.37
WINDOWS	WI-1.00 X 2.10
VENTILATOR	V -1.21 X 0.76

COLOUR INDEX

PROPOSED

SCALE 1: 100

ALL DIMENISIONS ARE IN METRES

NOTES :-

1. ALL USEABLE AREAS WILL BE MECHANICALLY VENTILATED.
2. ALL TOILETS MECHANICALLY VENTILATED.

NO OF STUDENTS

BOYS	325 Nos
GIRLS	195 Nos
TOTAL	520 Nos

OWNERS SIGNATURE

STRUCTURAL ENGINEER

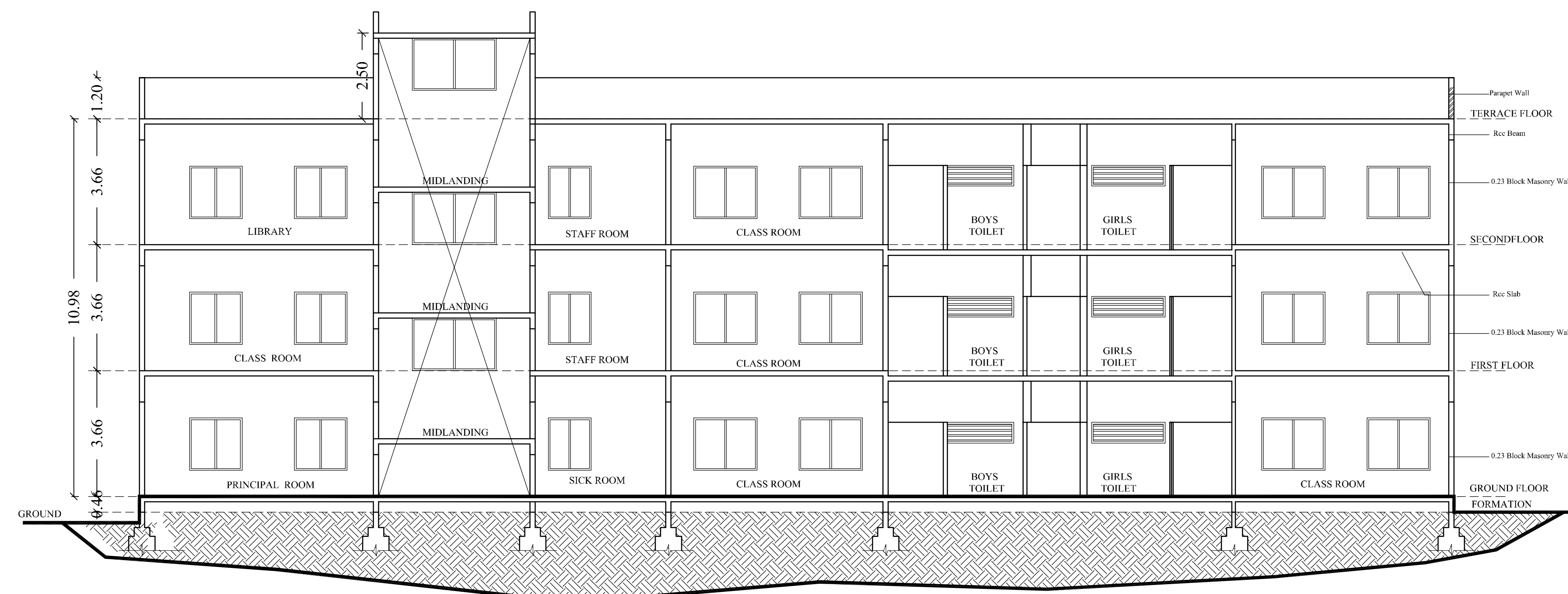
Dr. K. RATHINAM
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Registered Engineer-G1
DTPC Reg. No: CGLRN/SE/G1/2019/06/005
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V.P. KRISHNAPRIYAN B. Arch.,
CA201405850
Register Architect G-1
DTPC Reg. No: CGLRN/AR/12019/06/006
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222, Arundh Rajestic Towers, Jawaharal Nehru Road,
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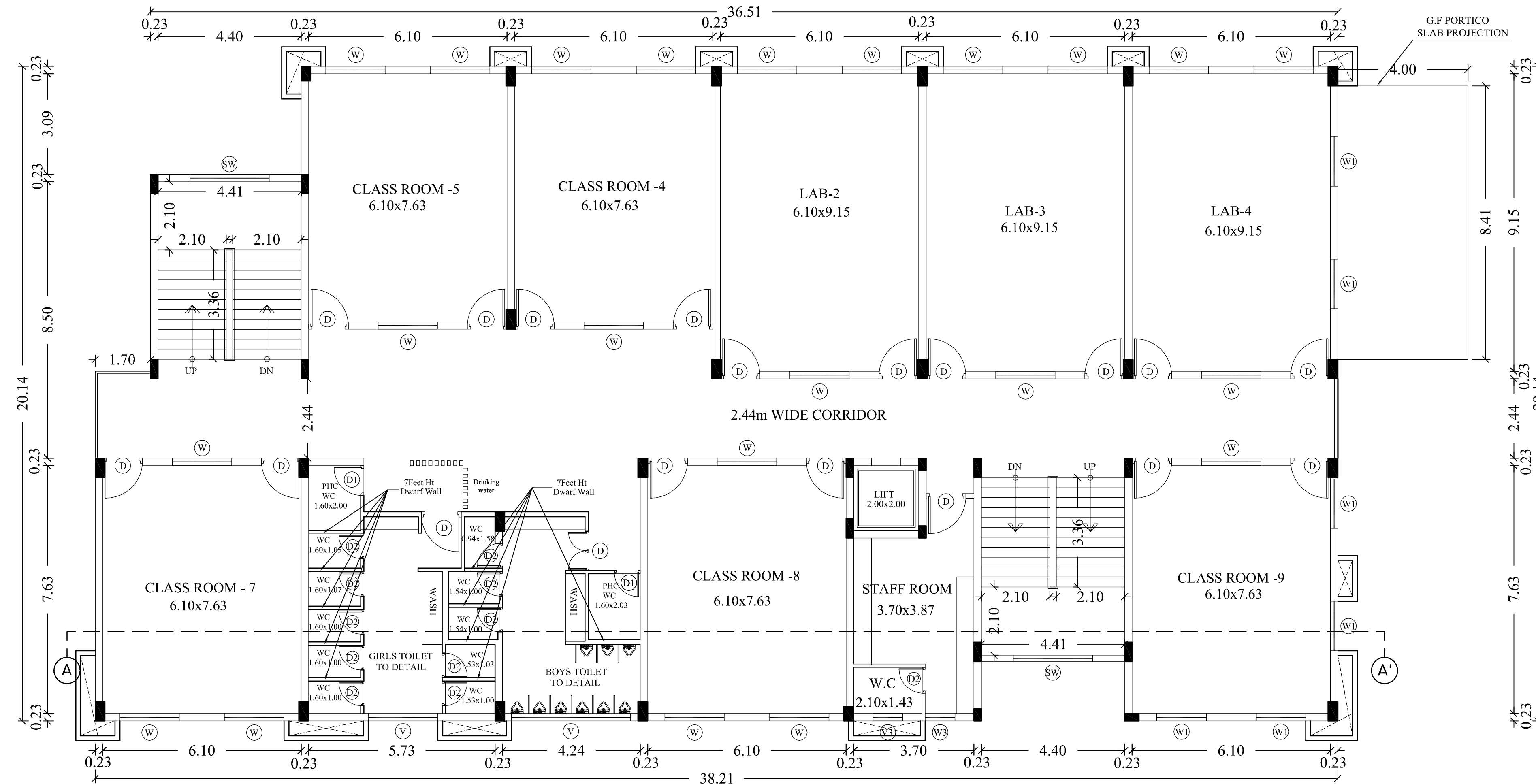
ARCHITECT/ENGINEER



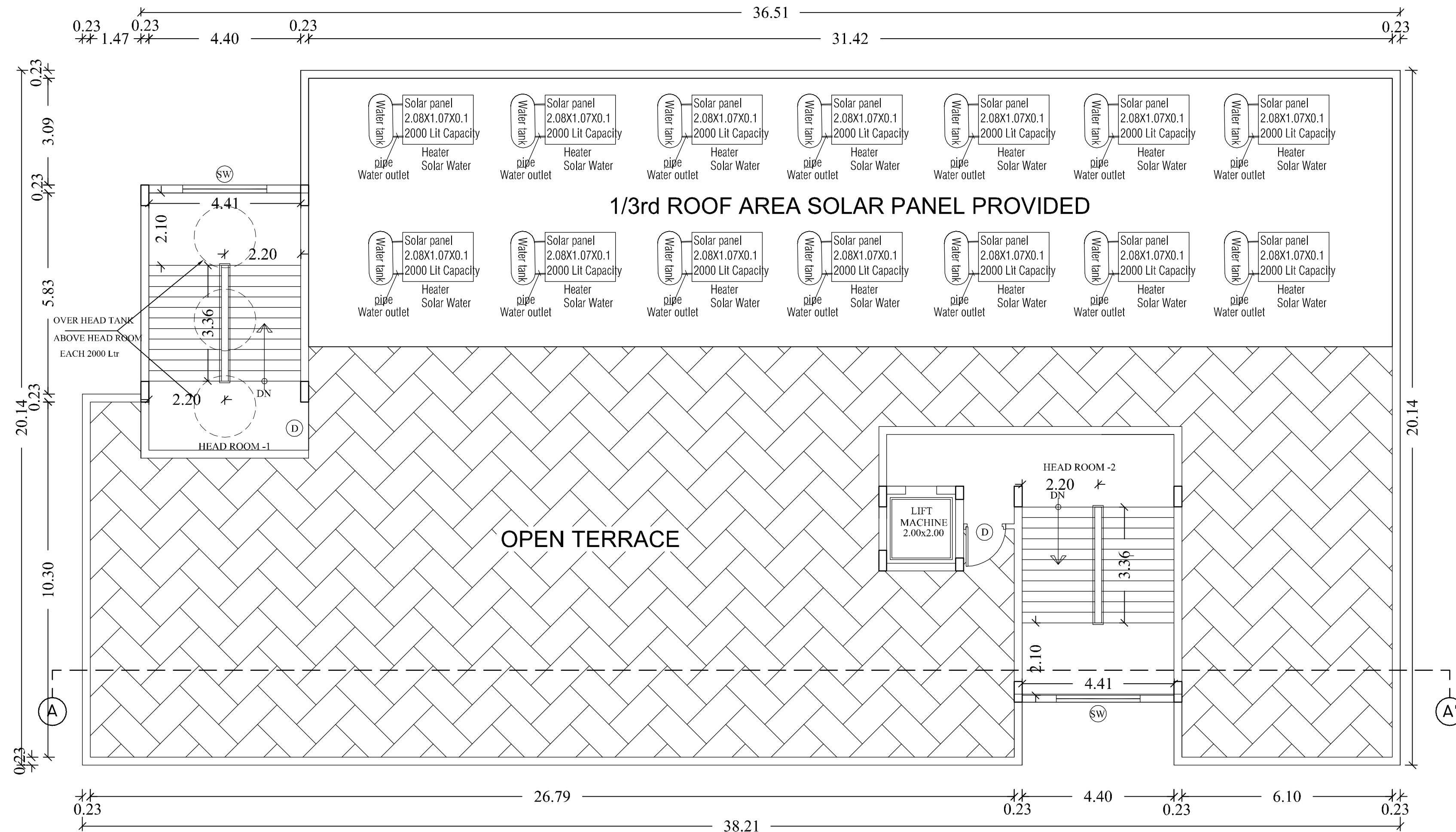
SOUTH SIDE ELEVATION



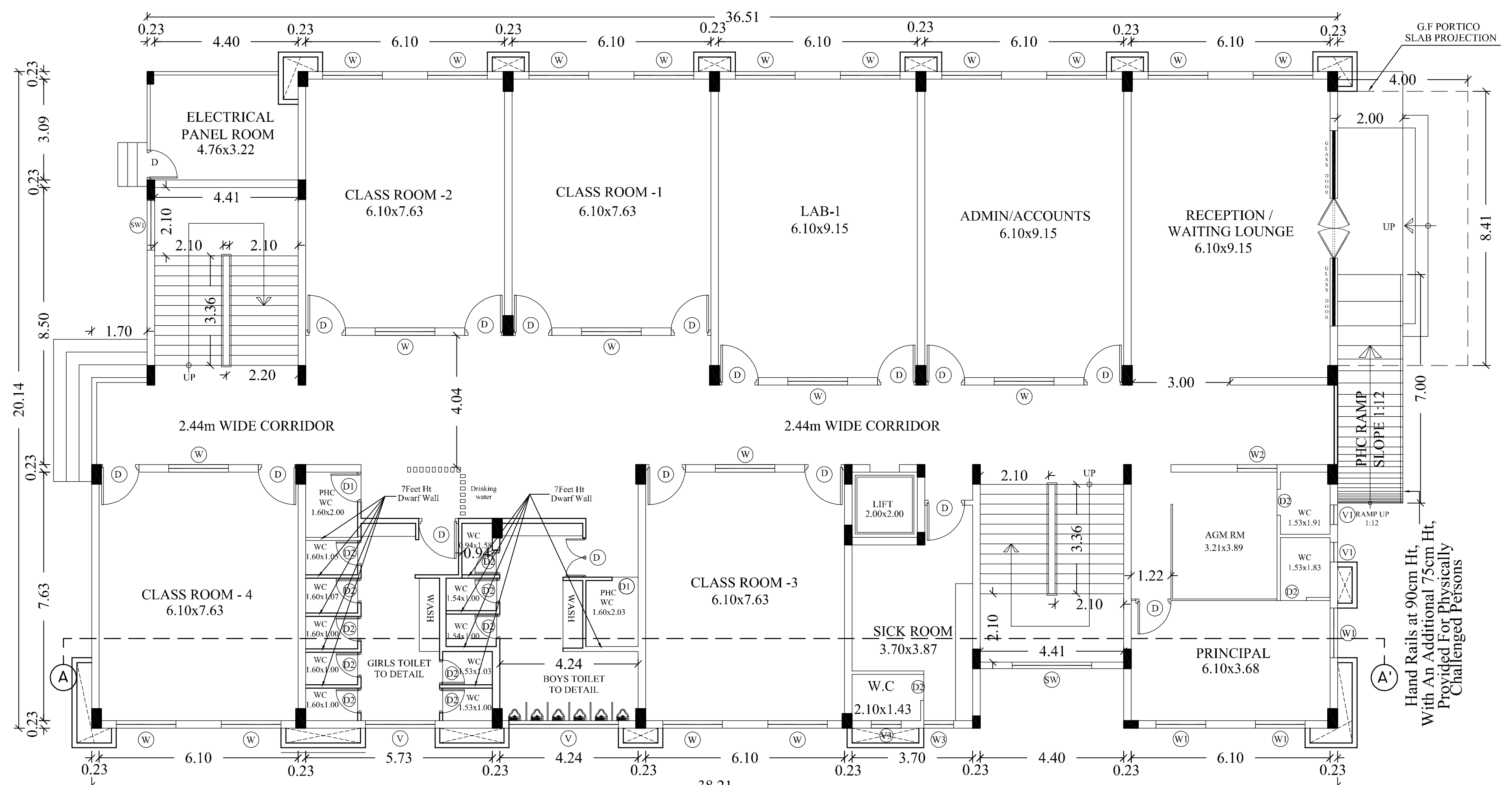
SECTION IN A-A'



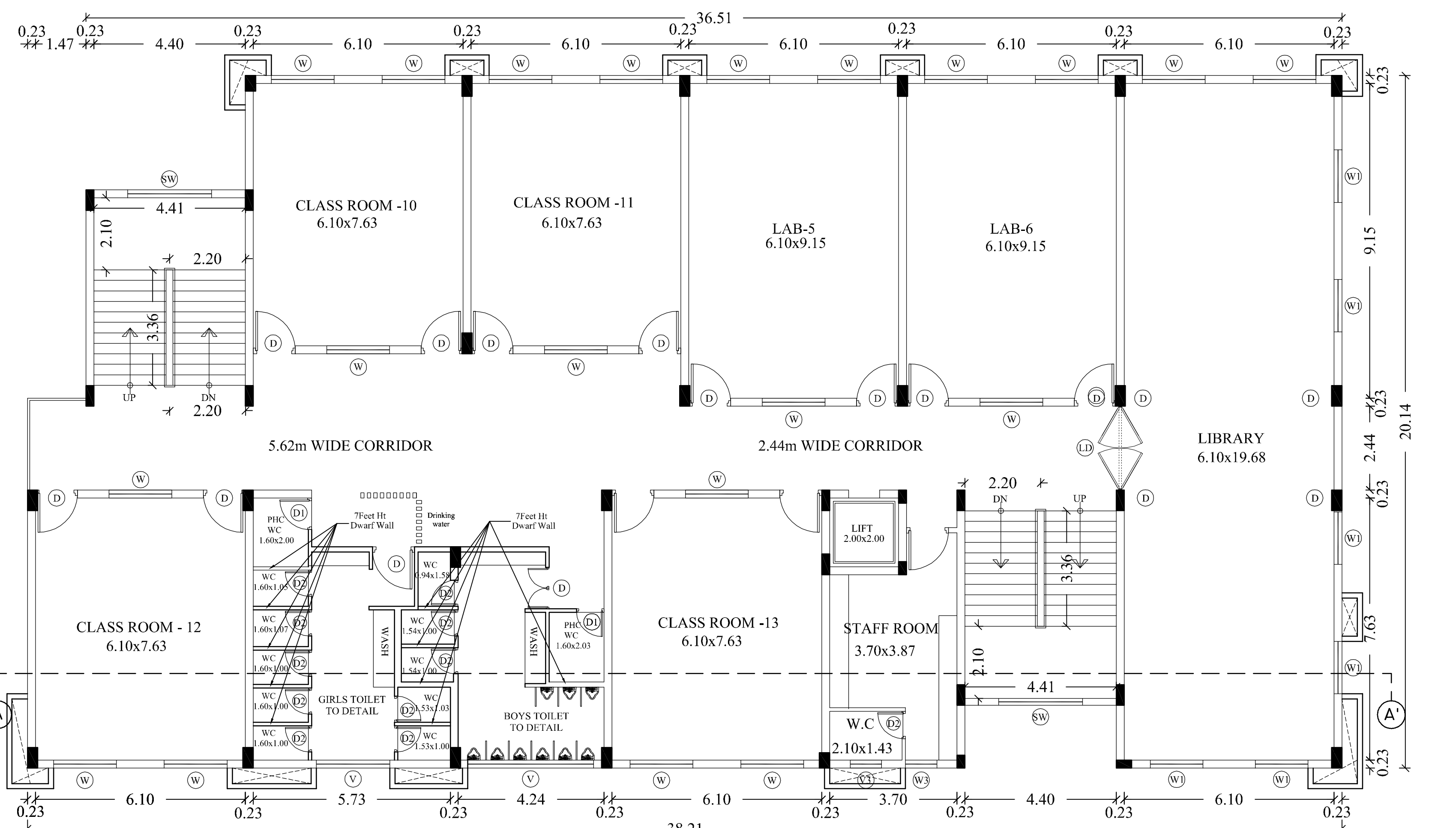
FIRST FLOOR PLAN



TERRACE FLOOR PLAN



GROUND FLOOR PLAN



SECOND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INSTITUTIONAL BUILDING (CBSE SCHOOL) IN S.Nos: 422/2A, 423/1B, 423/2A, 424/1A2A1, AGRAHARASAMAKULAM VILLAGE, ANNUR TALUK, COIMBATORE DISTRICT.

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DRAWING TITLE : HOSTEL BLOCK-I	
SCHEDULES OF OPENINGS	
DOOR	D -1.00 X 2.10
DOOR	D2-0.75 X 2.10
SLIDING DOOR	SD-0.90 X 2.10
LIFT DOOR	LD-0.90 x 2.10
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	COLOUR INDEX
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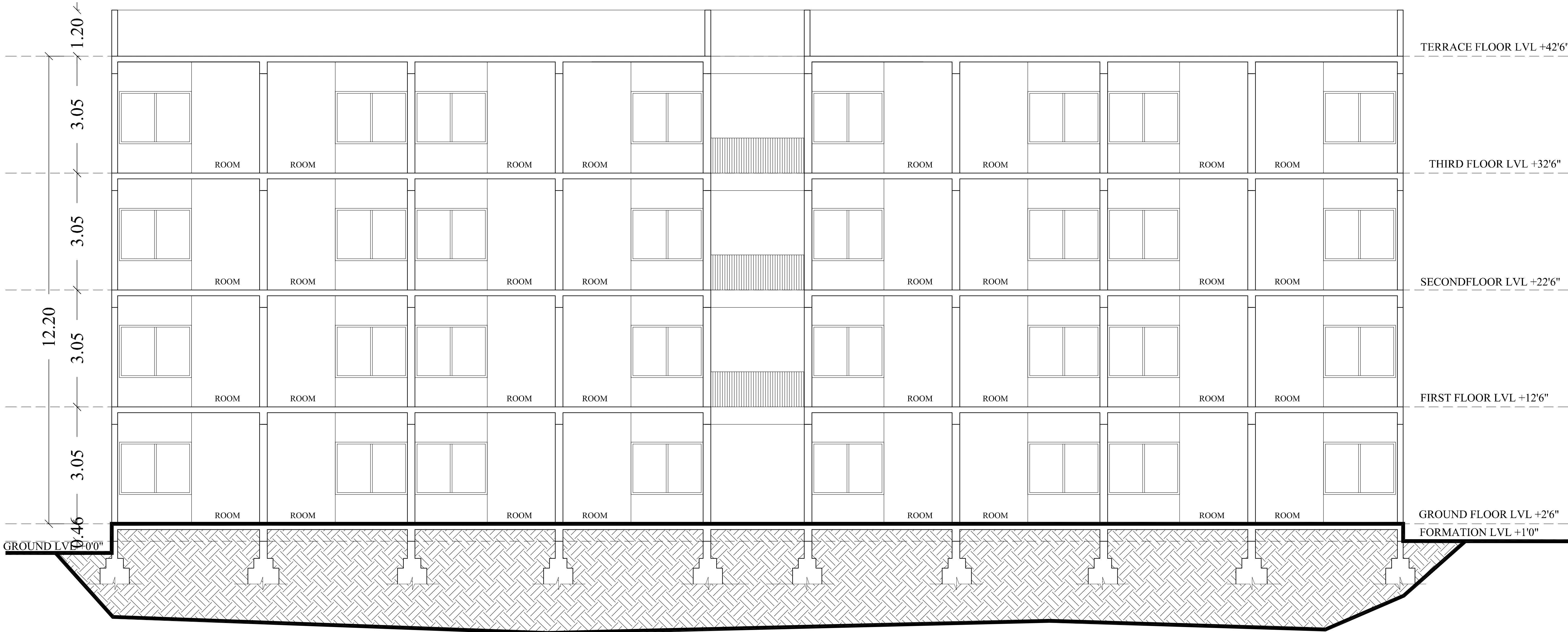
OWNERS SIGNATURE

Er. K.RATHINAM, M.E, M.I.E, FIV,
Structural Engineer Gr-I
DTCP Reg.No : CGLRGN/SE/GR-I/2019/06/011
Registered Engineer Gr-I
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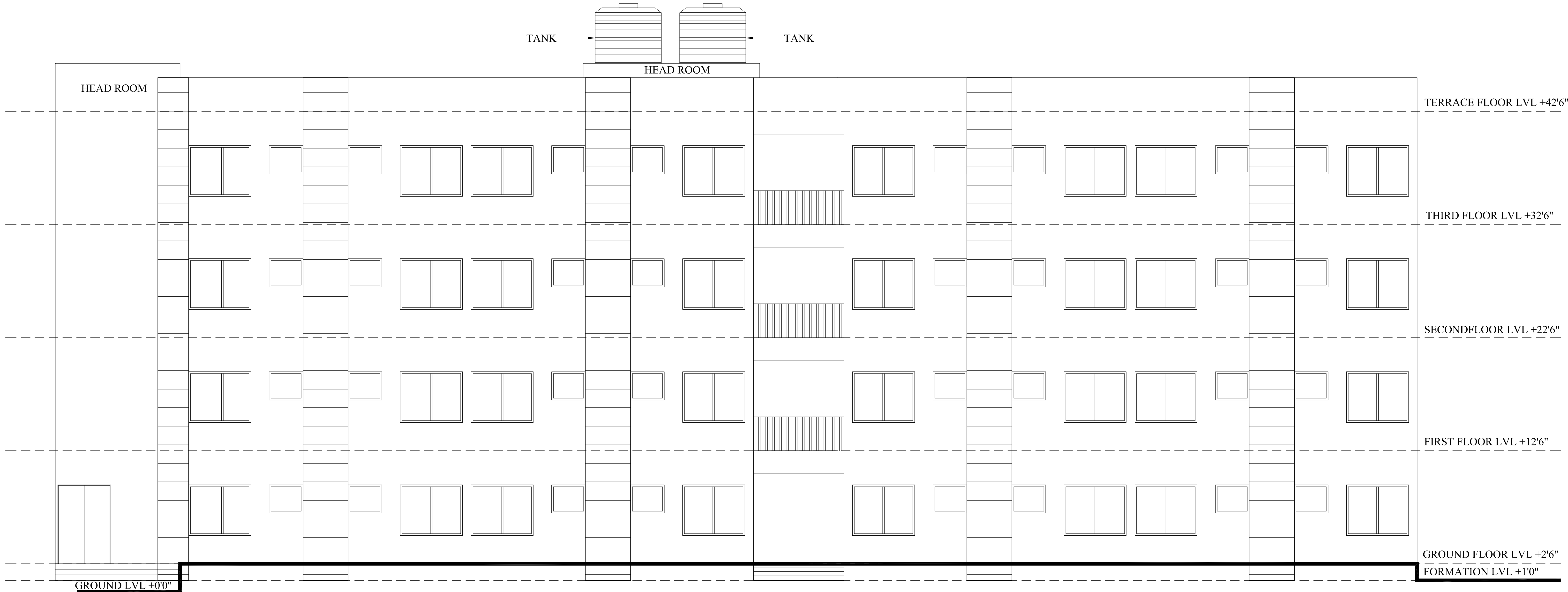
STRUCTURAL ENGINEER

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ARCHITECT/ENGINEER



SECTION IN A-A'



EAST ELEVATION

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WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH. CEILING IN CM 1:3 9mm TH.

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COLOUR INDEX

PROPOSED

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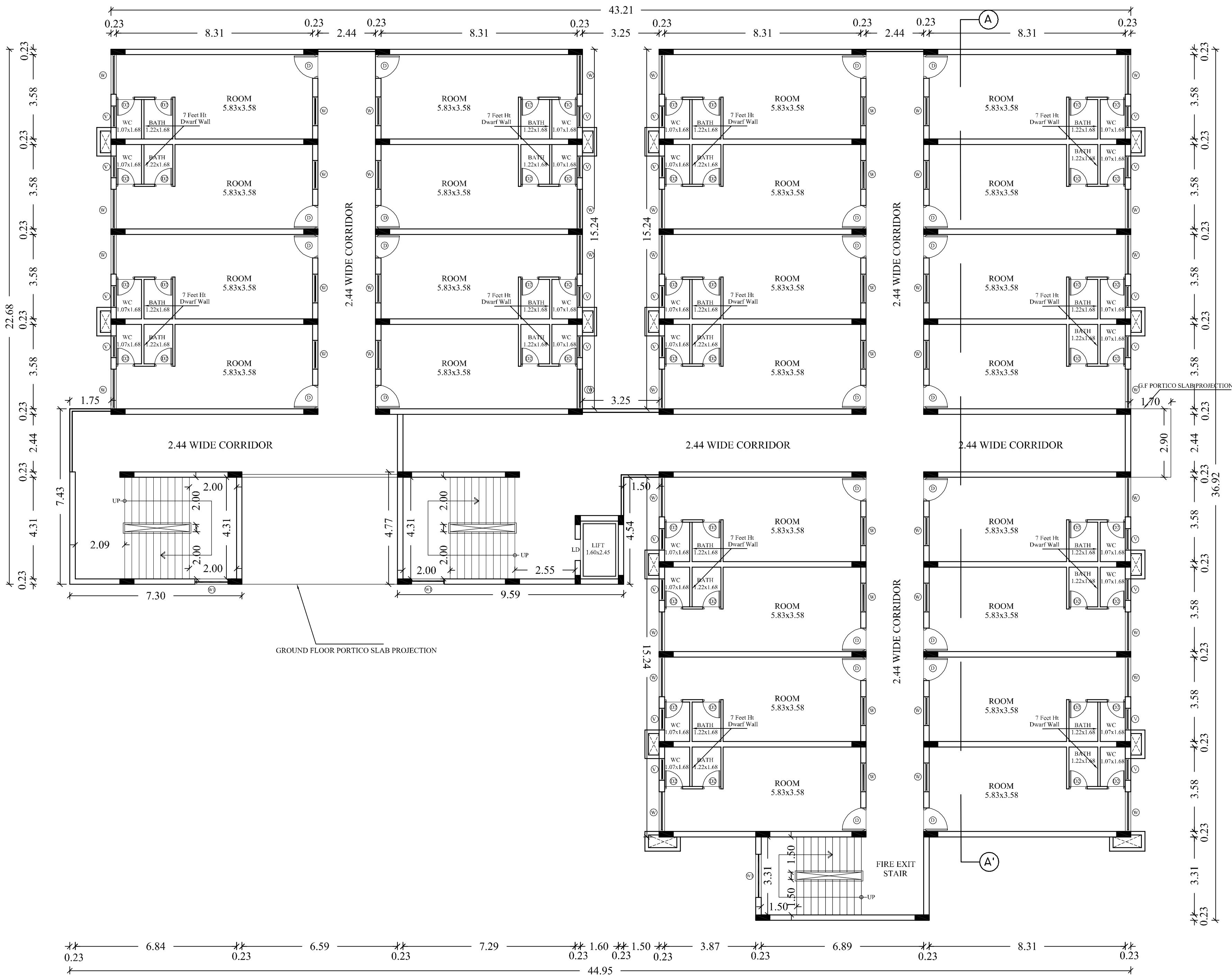
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Structural Engineer Gr-I
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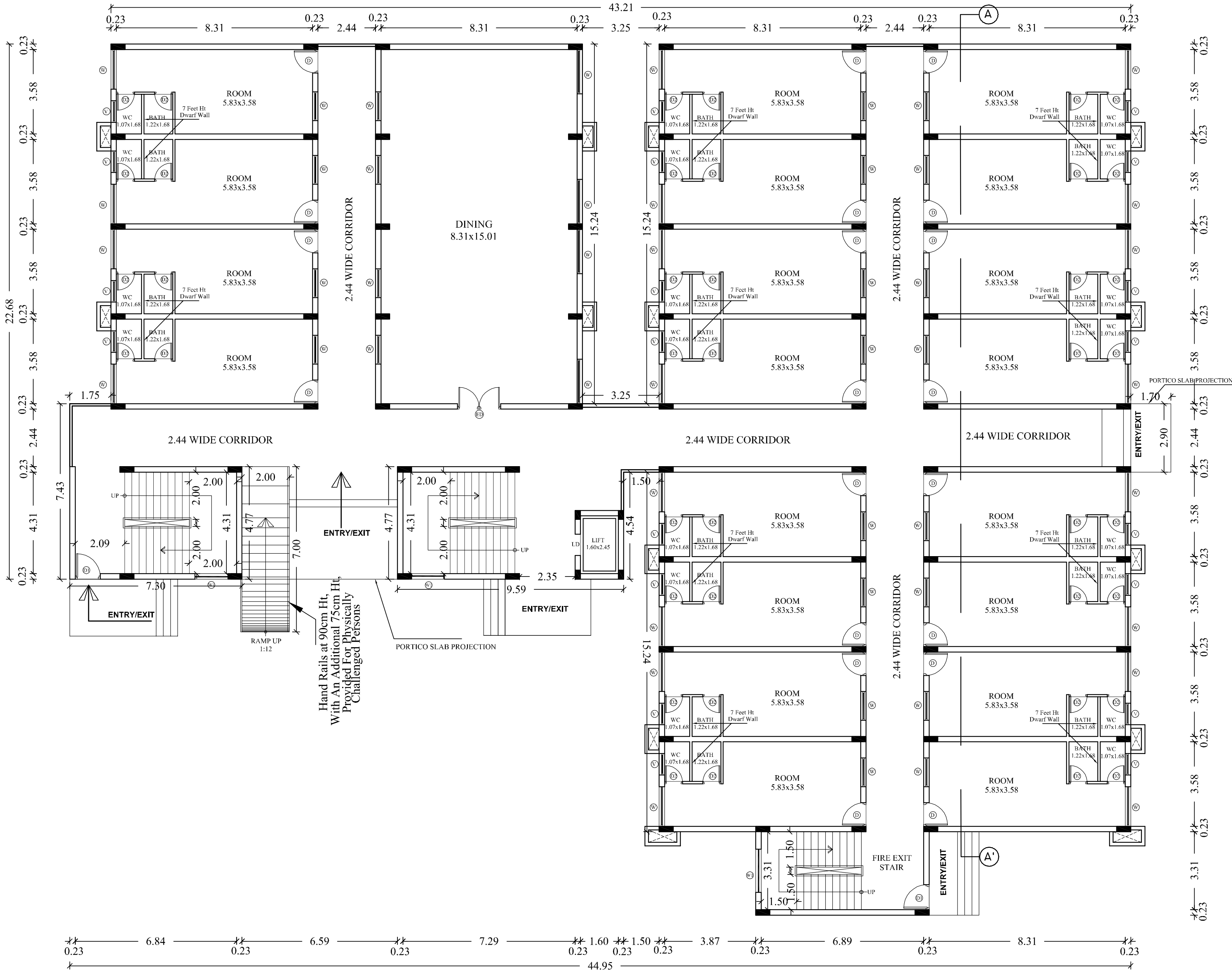
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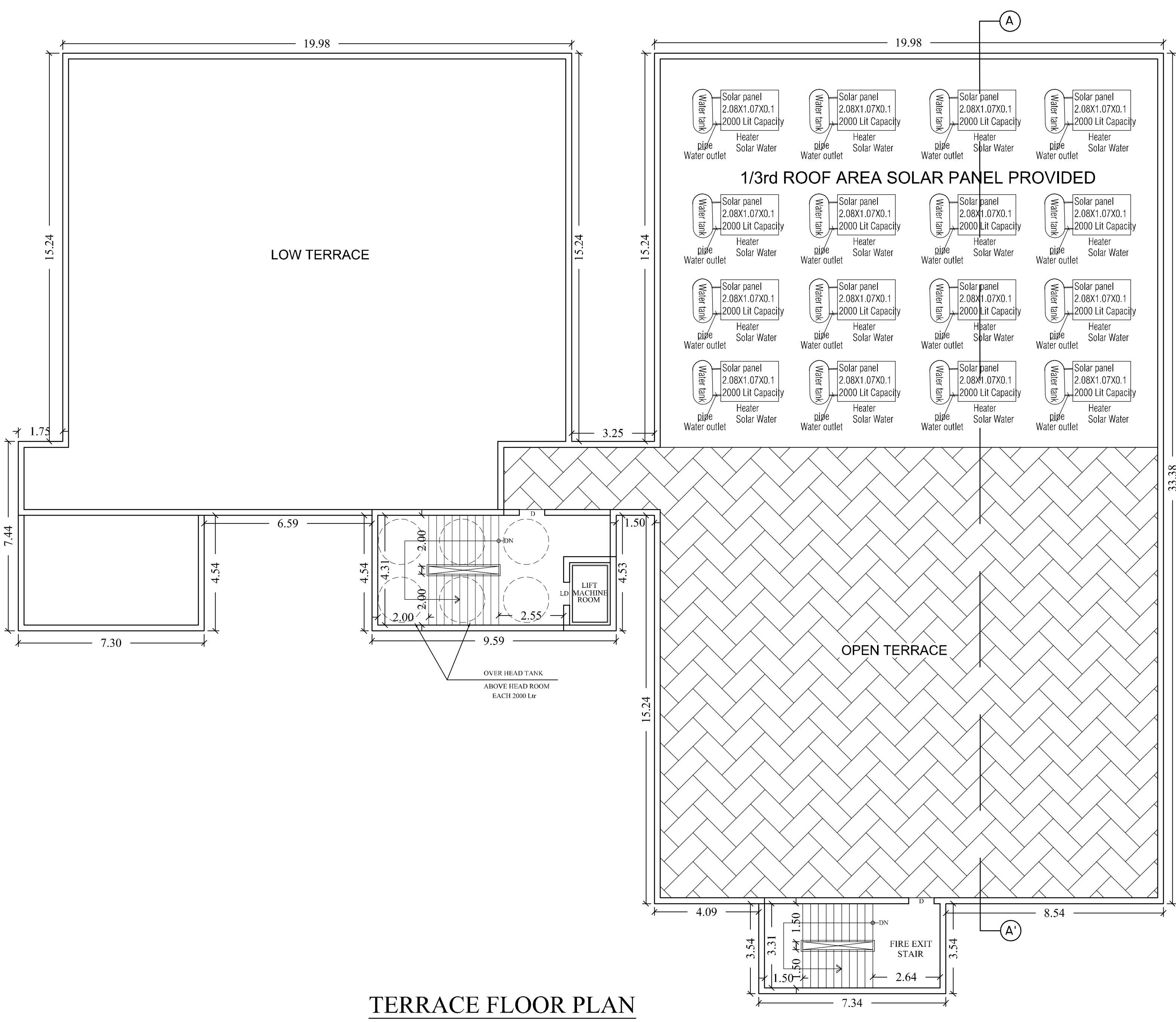
ARCHITECT/ENGINEER



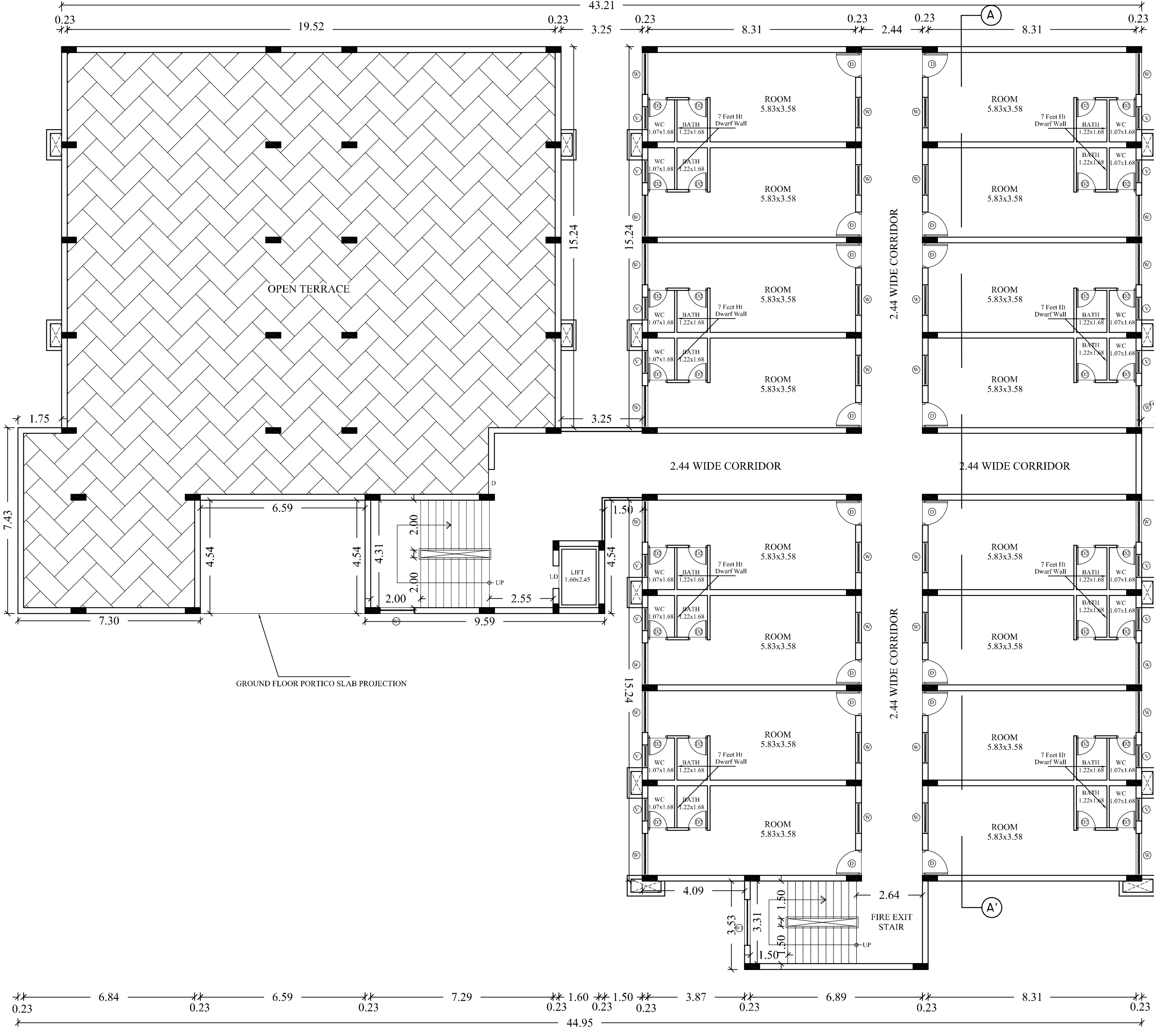
FIRST FLOOR PLAN



GROUND FLOOR PLAN



TERRACE FLOOR PLAN



TYPICAL SECOND & THIRD FLOOR PLAN

ARCHITECT/ENGINEER