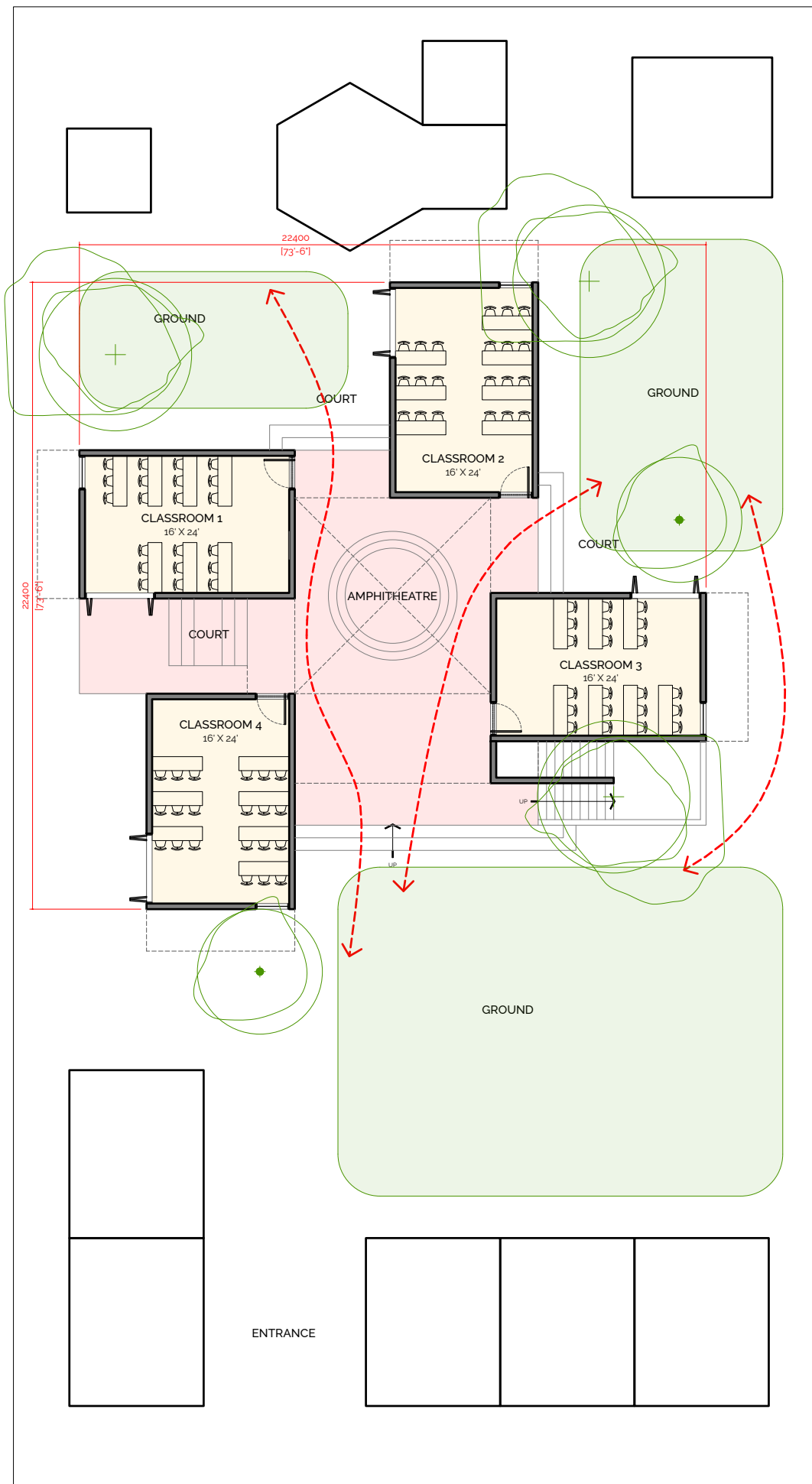


# PROPOSED SCHOOL

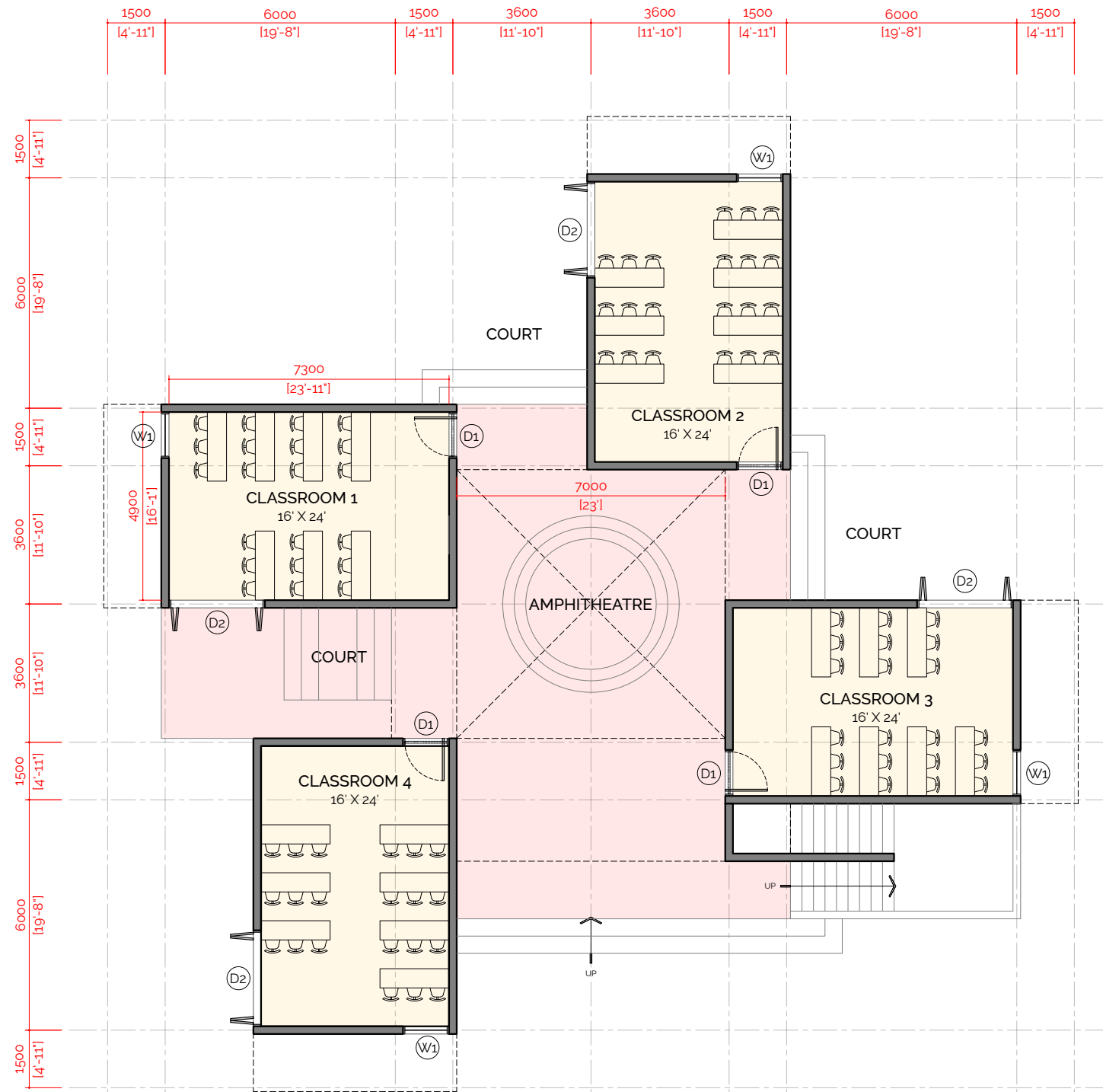
At Rajegaon, Maharashtra



a threshold

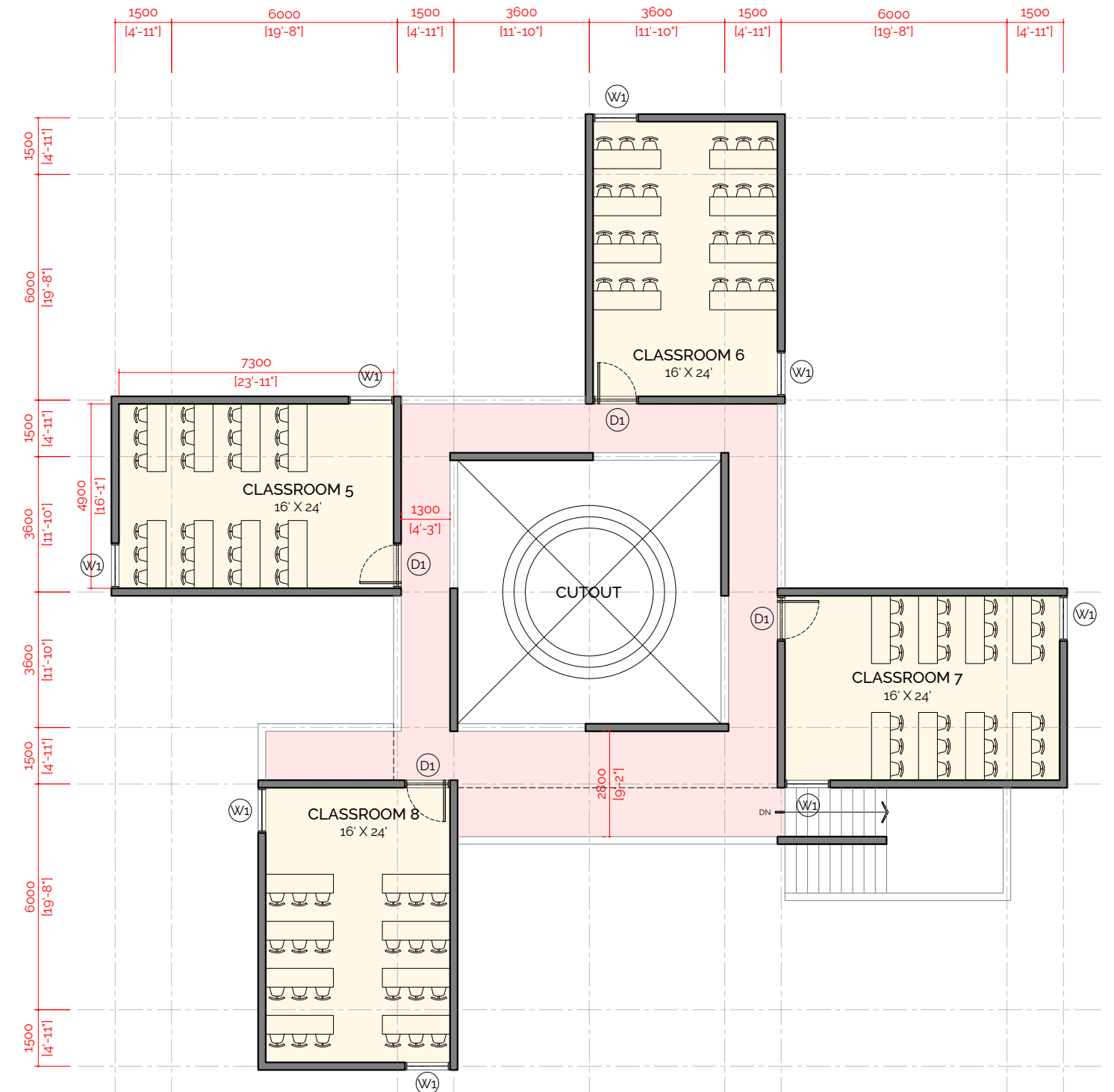


## SITE PLAN



### GROUND FLOOR PLAN

Built Area: 165 sqm (1775 sft)  
Semi Built Area: 40 sqm (430 sft)  
Total Built Up Area: 205 sqm (2205 sft)



### FIRST FLOOR PLAN

Built Area: 165 sqm (1775 sft)  
Semi Built Area: 75 sqm (810 sft)  
Total Built Up Area: 240 sqm (2585 sft)

Total Built Up Area: 445 sqm (4790 sft)

|  |                                                                                  | Quantity | Unit (metric) | Quantity | Unit (imperial) | Total (Adding 15% Wastage/ Buffer) |      |
|--|----------------------------------------------------------------------------------|----------|---------------|----------|-----------------|------------------------------------|------|
|  |                                                                                  |          |               |          |                 |                                    |      |
|  | Excavation                                                                       |          |               |          |                 |                                    |      |
|  | Load Bearing Walls (600 x 1000 Trench)                                           | 78       | cubic metre   | 2755     | cuft            | 3168                               | cuft |
|  |                                                                                  |          |               |          |                 |                                    |      |
|  | PCC Work                                                                         |          |               |          |                 |                                    |      |
|  | PCC below SSM Foundations (M10-1:3:6)- 750 x 75mm thick                          | 7.75     | cubic metre   | 274      | cuft            | 315                                | cuft |
|  | DPC (75mm thick)                                                                 | 5.85     | cubic metre   | 207      | cuft            | 238                                | cuft |
|  | PCC on Ground (75mm thick)                                                       | 18.375   | cubic metre   | 649      | cuft            | 746                                | cuft |
|  |                                                                                  |          |               |          |                 |                                    |      |
|  | SSM Foundation                                                                   |          |               |          |                 |                                    |      |
|  | SSM Foundation (600 x 1000)                                                      | 78       | cubic metre   | 2755     | cuft            | 3168                               | cuft |
|  |                                                                                  |          |               |          |                 |                                    |      |
|  | RCC Works                                                                        |          |               |          |                 |                                    |      |
|  | First Floor Beams (230 x 600)                                                    | 21       | cubic metre   | 742      | cuft            | 853                                | cuft |
|  | First Floor Slab (150mm thick)                                                   | 31       | cubic metre   | 1095     | cuft            | 1259                               | cuft |
|  | Terrace Beams (230 x 600)                                                        | 21       | cubic metre   | 742      | cuft            | 853                                | cuft |
|  | Terrace Slab (150mm thick)                                                       | 29       | cubic metre   | 1024     | cuft            | 1178                               | cuft |
|  |                                                                                  |          |               |          |                 |                                    |      |
|  | Masonry Works                                                                    |          |               |          |                 |                                    |      |
|  | Ground Floor (230 wall, 2400 height) (Exposed finish, to include pointing works) | 209      | sqm           | 2250     | sft             | 2587                               | sft  |
|  | First Floor (230 wall, 2400 height) (Exposed finish, to include pointing works)  | 244      | sqm           | 2626     | sft             | 3020                               | sft  |
|  | Parapet Walls (230 wall, 750 height) (Exposed finish, to include pointing works) | 37       | sqm           | 398      | sft             | 458                                | sft  |
|  |                                                                                  |          |               |          |                 |                                    |      |
|  |                                                                                  |          |               |          |                 |                                    |      |
|  | Flooring                                                                         |          |               |          |                 |                                    |      |
|  | Ground Floor Classrooms (Polished Cement Flooring)                               | 143      | sqm           | 1539     | sft             | 1770                               | sft  |
|  | Ground Floor Common Areas (Brick Flooring)                                       | 136      | sqm           | 1464     | sft             | 1683                               | sft  |
|  | First Floor Classrooms (Polished Cement Flooring)                                | 143      | sqm           | 1539     | sft             | 1770                               | sft  |
|  | First Floor Common Areas (Polished Cement Flooring)                              | 63       | sqm           | 678      | sft             | 780                                | sft  |

\* Electrical and Plumbing Works to be considered at 10% of total cost

| Doors and Windows | Quantity | Size        | Frame                     | Shutter                                          |
|-------------------|----------|-------------|---------------------------|--------------------------------------------------|
| D1                | 8        | 1200 x 2400 | 200 x 50mm MS Box Section | 50 x 50 L Angle with metal sheet infill          |
| D2                | 4        | 2500 x 2400 | 200 x 50mm MS Box Section | 50 x 50 L Angle frames with Glass Infill         |
| W1                | 12       | 1200 x 2400 | 200 x 50mm MS Box Section | 50 x 50 L Angle frames with Glass Infill Shutter |

Area Statement:  
Ground Floor Built Up Area: 205 sqm (2205 sft)  
First Floor Built Up Area: 240 sqm (2585 sft)  
Total Built Up Area: 445 sqm (4790 sft)

QUANTITIES







