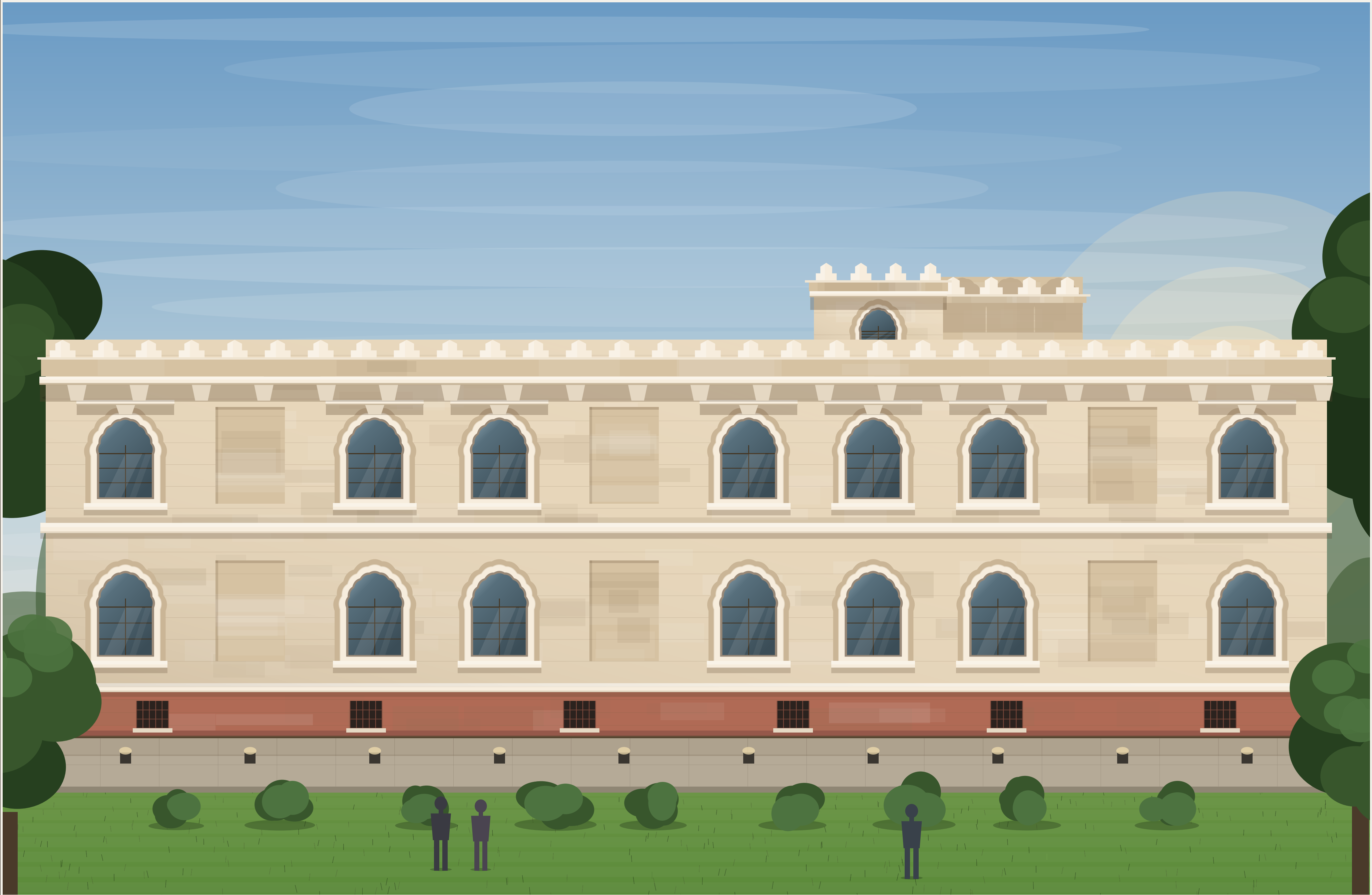




SIDE ELEVATION - THE LAWN FACE

1:60 on A1 | ten bays at 9'-0" | shafts walled at bays 2, 5 and 9 | no expressed columns | ONE window type throughout



FRONT ELEVATION

1:60 | from the main road | three bays, arched entrance on centre

THE MOVES

1 THE SHAFTS ARE WALLED

The three open-to-sky shafts no longer show as jail on the elevation. Bays 2, 5 and 9 keep the same arch and the same surround as every other bay, but the head is filled with sunk stone and a shallow relief star. From the lawn they read as blind niches, which is a Mughal device, not as missing windows. The shafts still work: they are open at the terrace, capped there, and vent through the roof, not through this face.

2 SYMMETRY

The plan's rhythm is room, band, room, room, band, room, STAIR, room, band, room - which is not symmetric. So the face is set out on its own grid: ten equal bays of 10'-0", perfectly symmetric about the centre. Every bay centre still lands inside the room, band or stair behind it; the worst offset is 1'-5", well inside an 11'-4" room. Twenty identical arched openings, ten over ten, dead regular.

3 NO COLUMNS

No pilasters, no expressed column lines, no vertical strips. The wall is one plain coursed field and the arcade does all the work, exactly as in the reference photograph.

4 COST, AND WHY TEN STAYS

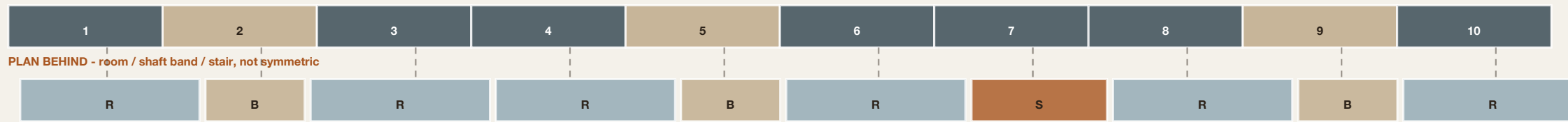
Every equal pitch from 6 to 10 bays was tested against the real zone table. Widest opening that still clears the cross walls, and what that gives a bedroom as a share of floor area (10% is the daylight minimum): 6 bays 13 in 2.3% 7 bays 7 in 1.3% 8 bays 30 in 6.2% 9 bays 7 in 1.3% 10 bays 50 in 11.9% the ONLY count that passes
So ten stays, and the money comes out of size and repetition instead: opening 5'-7" -> 4'-1" about a third less glass
window types 2 -> 1 ONE mould, cast twenty times
chhajja brackets 20 -> 10 one per half bay
The three shaft bays get NO cut stone and NO glass at all: the shaft is hard against this wall and open to sky, so a window there would look into a lightwell. They are a 40 mm sunk render panel, which holds the rhythm for almost nothing. 14 openings, and 6 surrounds saved.

5 HOW IT IS DRESSED

Red sandstone plinth, road to +4'-0", covering the basement, with six grilled vents. Buff sandstone above. Cast-stone surrounds, sills, floor band, and a chhajja drip cornice on brackets under a stepped-merlon parapet. Small hoods over the upper windows. Cupped nine-foil arches on the ground floor. Plain rectangles with a flat lintel above.

BAY SETTING OUT

FACADE - ten equal bays of 10'-0", symmetric



Worst bay centre is 1'-0" off the centre of the room, band or stair behind it.
An 11'-4" room easily takes that, so no window lands on a cross wall.

MUGHAL ELEVATION STUDY

rendered side and front elevations | 1:60 on A1 | levels as the working drawing

REFERENCE
OPENINGS
HEIGHTS
MATERIALS
NOTE

client photograph - buff sandstone Mughal-revival block on a lawn
10 bays x 10'-0" | 14 glazed, 6 blind | cusped heads on the ground floor only, plain rectangles above
plinth +4'-0" | first +17'-1" | chhajja +27'-7" | parapet +31'-1" | stair head +37'-1"
red sandstone base, buff sandstone body, cast-stone dressings, FIBREGLOSS (FRP) window frames, dark glazing
a render, not a working drawing. Setting-out is on A-01 to A-03.

DRG No. A-08
REV A | 27 SEP 2026

DESIGN STUDY - NOT FOR CONSTRUCTION
Render. Companion to the working set A-01 to A-03.