

**PART 1 — MASTER SITE EVALUATION SHEET**

Complete this sheet before committing to any wall system. Every answer directly affects which methods are eligible for your site.

|                              |  |
|------------------------------|--|
| SITE IDENTIFICATION          |  |
| Project Name / Location:     |  |
| Evaluator Name:              |  |
| Evaluation Date:             |  |
| Plot Size (m <sup>2</sup> ): |  |

| FACTOR                          | OBSERVED VALUE                                                                                                             | RISK LEVEL (L/M/H) |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1. Annual Rainfall (mm/yr)      |                                                                                                                            |                    |
| 2. Humidity (avg %)             |                                                                                                                            |                    |
| 3. Flood Zone?                  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                   |                    |
| 4. Termite Activity on Site?    | <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                   |                    |
| 5. Soil Type                    | <input type="checkbox"/> Clay <input type="checkbox"/> Sandy <input type="checkbox"/> Loam <input type="checkbox"/> Gravel |                    |
| 6. Expansive Clay Present?      | <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                   |                    |
| 7. Slope / Drainage             | <input type="checkbox"/> Flat <input type="checkbox"/> Sloped <input type="checkbox"/> Poor drain                          |                    |
| 8. Road Access for Equipment?   | <input type="checkbox"/> Easy <input type="checkbox"/> Difficult                                                           |                    |
| 9. Skilled Labour Nearby?       | <input type="checkbox"/> Yes <input type="checkbox"/> Partial <input type="checkbox"/> No                                  |                    |
| 10. Local Material Availability |                                                                                                                            |                    |

**PART 2 — TEST PIT LOG**

Dig a minimum 1 m × 1 m × 1.2 m deep test pit. Record one row per pit.

| Pit # | Depth (m) | Layer Description | Colour | Texture | Moisture | Stability Notes |
|-------|-----------|-------------------|--------|---------|----------|-----------------|
| 1     | 0–0.3     |                   |        |         |          |                 |
| 1     | 0.3–0.6   |                   |        |         |          |                 |
| 1     | 0.6–0.9   |                   |        |         |          |                 |
| 1     | 0.9–1.2   |                   |        |         |          |                 |
| 2     | 0–0.3     |                   |        |         |          |                 |
| 2     | 0.3–0.6   |                   |        |         |          |                 |
| 2     | 0.6–0.9   |                   |        |         |          |                 |
| 2     | 0.9–1.2   |                   |        |         |          |                 |

★ If the pit wall collapses within 30 minutes of digging, classify soil stability as LOW and select a method with shallow footings or rubble trench.