



SITE ANALYSIS FORM

V1 - 2025 - 0002

Customer Name :

Contact :

Project Type :

Project Location:

1. Location / ទីតាំងគម្រោង

- ☐ Address of the site (ទីតាំងគម្រោង) :
- ☐ Coordinates / Map reference (កូអរដោនេផែនទី) : Long : Lat :
- ☐ Proximity to landmarks / key facilities (ចំណាយពីចំណុចគោល) : Km ពី

2. Neighbourhood Context / ក្បាលស្ថានភាពជុំវិញ

- ☐ Adjacent land uses (សកម្មភាពជុំវិញ) : លិច : កើត : ជើង : ត្បូង :
- ☐ Building heights in surroundings (កម្ពស់សំណង់អតិបរមាជុំវិញទីតាំង) :
- ☐ Architectural character / style (ឥរិយាបថ/ស្នូល សំណង់ជុំវិញ) :
- ☐ Potential impacts (noise, shading, privacy, etc.) កត្តាជះឥទ្ធិពលមកលើគម្រោង :

3. Zoning and Size / តំបន់ និងបរិមាត្រ

- ☐ Site boundaries marked and verified (ប្លង់កម្មសិទ្ធិ និងច្បាប់សាងសង់គម្រោង) :
- ☐ Total site area (m²) (ទំហំនៃគម្រោង គិតជាម៉ែត្រការ៉េ) :
- ☐ Easements / right of way (Yes/No – details) (ទីតាំងមិនអាចប្រើប្រាស់) :
- ☐ Height restrictions (កម្ពស់កំណត់អតិបរមា) :
- ☐ Access points (vehicle/pedestrian) (ស្ថានភាពផ្លូវឆ្លងកាត់ / ដឹកជញ្ជូនទៅកាន់ទីតាំងគម្រោង) :
- ☐ Future zoning changes (if applicable) (ការអភិវឌ្ឍន៍អនាគតក្នុងតំបន់) :

4. Legal Information / កត្តាច្បាប់

- ☐ Current ownership (ម្ចាស់កម្មសិទ្ធិទីតាំង) :
- ☐ Restrictions / covenants (លក្ខខណ្ឌហាមឃាត់ផ្សេងៗ) :
- ☐ Local council / planning authority (អាជ្ញាធរមូលដ្ឋាន) :
- ☐ Planned urban development nearby (គម្រោងអភិវឌ្ឍន៍នៅជិតទីតាំង) :

5. Natural Physical Features / កត្តា Feature ធម្មជាតិ

- ☐ Existing vegetation (trees, shrubs, etc.) (រុក្ខជាតិជុំវិញគម្រោង) :
- ☐ Rock formations / soil type (ប្រភេទដីក្នុងគម្រោង) :
- ☐ Topography (flat / slope / contour levels) (សណ្ឋានដី) :
- ☐ Water bodies (river / pond / stream) (ប្រព័ន្ធធារាសាស្ត្រ) :
- ☐ Drainage patterns / flood risk (ការបញ្ចៀសទឹក / ជំនន់) :

6. Man-Made Features / កត្តា Feature ដែលបង្កើត

- ☐ Existing buildings on-site (type, use, condition) (សំណង់មានស្រាប់ក្នុងគម្រោង) : _____
- ☐ Boundary walls / fences (ជញ្ជាំង / របងជុំវិញ) : _____
- ☐ Vernacular influences (កត្តាជនៈឥទ្ធិពលនៃវប្បធម៌) : _____
- ☐ Landscaping elements (Element ជុំវិញគម្រោង) : _____
- ☐ Setbacks (front, side, rear) (គម្លាតជុំវិញគម្រោង) : _____
- ☐ Materials and finishes observed (គ្រឿងសំណង់) : _____
- ☐ Scale compared to surroundings (ទំហំគម្រោងធៀបនឹងបរិស្ថានជុំវិញ) : _____

7. Circulation / ការធ្វើដំណើរ និងដឹកជញ្ជូន

- ☐ Vehicle entry/exit points (ផ្លូវចេញ ចូលសម្រាប់ដឹកជញ្ជូន) : _____
- ☐ Pedestrian access points (ផ្លូវសម្រាប់មនុស្សធ្វើដំណើរ) : _____
- ☐ Parking (on-site / street) (ចំណតសម្រាប់គម្រោង) : _____
- ☐ Traffic peak times (Morning / Noon / Evening) (ម៉ោងចរាចរណ៍មហាជន) : _____
- ☐ Future road / transport developments (គម្រោងអភិវឌ្ឍន៍សម្រាប់ការដឹកជញ្ជូន) : _____

8. Utilities / ប្រព័ន្ធទឹក ភ្លើង

- ☐ Electricity supply (distance, depth, material) (ប្រព័ន្ធភ្លើង) : _____
- ☐ Water supply (location, connection availability) (ប្រព័ន្ធទឹក) : _____
- ☐ Sewer system (connection point / septic) (ផ្លូវក្រោមដី) : _____
- ☐ Gas supply availability (ប្រព័ន្ធហ្គាស) : _____
- ☐ Telephone / internet services (ប្រព័ន្ធទូរស័ព្ទ/Internet) : _____

9. Climate / កត្តាអាកាសធាតុ

- ☐ Average annual rainfall (កម្រិតភ្លៀងធ្លាក់ជាមធ្យម) : _____
- ☐ Snowfall (if applicable) (កម្រិតព្រិល / ទឹកកក) : _____
- ☐ Prevailing wind directions (ទិស/លំហូរខ្យល់) : _____
- ☐ Average temperatures (seasonal) (សីតុណ្ហភាពជាមធ្យម) : រដូវប្រាំង _____ អង្សា និងរដូវវស្សា _____ អង្សា
- ☐ Sun path orientation (លំហូរពន្លឺ និងកម្ដៅ) : _____

10. Sensory / ទិដ្ឋភាពរួម (បរិយាកាស អារម្មណ៍)

- ☐ Key views (positive/negative) (អារម្មណ៍ / បរិយាកាសជារួម) : _____
- ☐ Noise sources (traffic / industry / natural) (កត្តាសម្លេង) : _____
- ☐ Smells / odors (positive/negative) (កត្តាភ្លិន) : _____
- ☐ Tactile / comfort aspects (shade, exposure, breeze) (កត្តាផោសុខភាព) : _____

11. Human and Cultural / កត្តាវប្បធម៌ និងមនុស្ស

- ☐ Demographic profile (density, population, ethnic composition) (ដង់ស៊ីតេប្រជាជន) : _____

☐

Economic profile (employment, income levels) (កត្តាសេដ្ឋកិច្ច) :

☐

Social activities / community life (សកម្មភាព / សហគមន៍ជុំវិញ) :

☐

Cultural / historical landmarks nearby (សំណង់វប្បធម៌នៅជិត) :

☐

Values / behavior patterns (quiet, active, festive, etc.) (កត្តាគុណតម្លៃ / ឥរិយាបថ) :

Survey & Prepared By :

Review & Approved By :

Acknowledged By :

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Here's a structured **Materials & Finishes Observation Table** that architects often use during site visits or design analysis. You can fill it in for each part of the building:

Building Element	Material	Finish/Surface Treatment	Color/Texture	Condition / Notes	Durability / Maintenance
Walls (Interior)	e.g., Concrete / Brick / Plaster	Painted / Stucco / Veneered	White / Smooth / Textured	Cracks, stains, damp areas	Medium / Requires repainting every 5-7 years
Walls (Exterior)	Brick / Stone / Concrete / Wood	Painted / Natural / Cladding	Red brick / Stone grey / Wood grain	Weathering, moss, fading	High / Low maintenance for stone, medium for wood
Floors	Wood / Tile / Concrete / Carpet	Polished / Matt / Textured	Oak / Grey tiles / Carpet pattern	Scratches, chips, stains	Varies: wood needs polishing, tiles low maintenance
Ceiling	Plaster / Gypsum / Wood	Painted / Panelled	White / Wood finish	Water stains, cracks	Low to medium
Roof	Tiles / Metal / Green roof	Matte / Gloss / Vegetative	Red / Metallic / Green	Broken tiles, rust	High / Inspect every few years
Windows / Doors	Aluminum / Wood / uPVC	Painted / Natural / Powder-coated	White / Natural wood / Silver	Warping, peeling paint	Medium / Regular cleaning, occasional repaint
Exterior Cladding	Stone / Metal / Fiber Cement	Polished / Painted / Natural	Grey / Metallic / Beige	Fading, rust, cracking	Medium to high, depending on material
Special Finishes	Glass / Metal / Concrete	Frosted / Brushed / Acid-stained	Clear / Silver / Grey	Scratches, smudges	Medium / Depends on exposure

