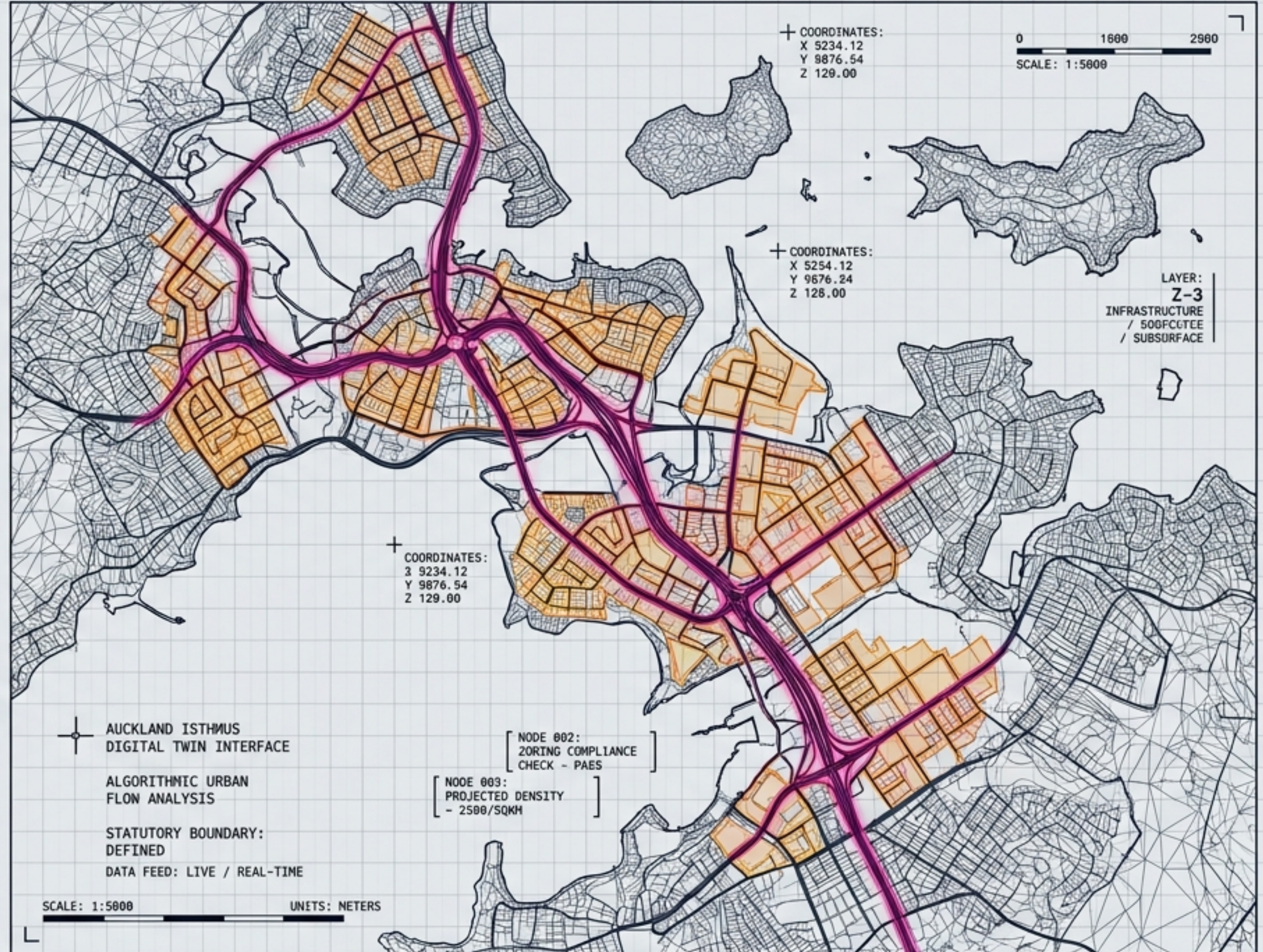


The Auckland Regional Combined Plan

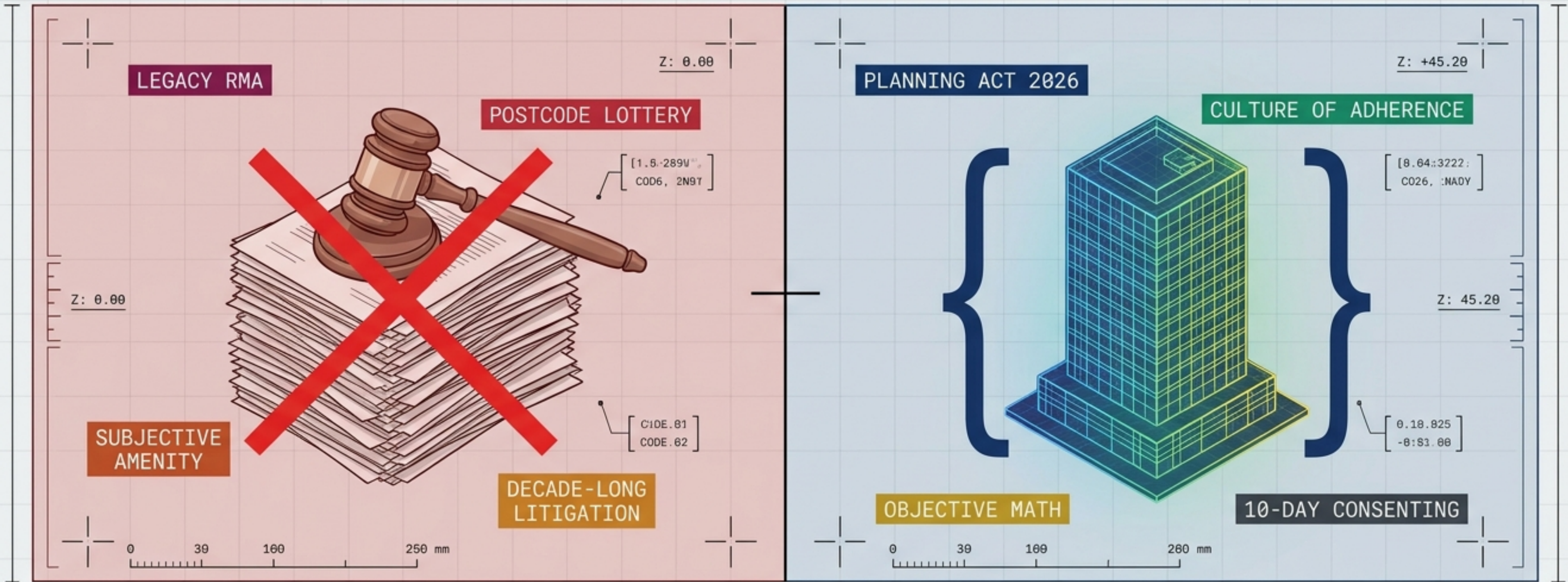
Statutory Implementation Briefing & Algorithmic Execution Framework



Consultant Note:
[Prepared for Executive Leadership &
Statutory Compliance Auditors]

[SYS-REF: ARCP-2026-V9]
[PARADIGM: Objective / Algorithmic /
Infrastructure-Led]

THE LEGAL PARADIGM SHIFT TO ALGORITHMIC COMPLIANCE



LEGAL MANDATE: OUR SYSTEM NOW FUNCTIONS EXPLICITLY LIKE A BUILDING CODE. SUSTAINABLE MANAGEMENT BALANCING ACTS ARE REMOVED. ATTEMPTING TO APPLY BESPOKE LOCAL OVERLAYS STRIPS COUNCIL OF ITS LEGAL SHIELD AGAINST ENVIRONMENT COURT APPEALS.

From Subjective Art to Objective Math

| LEGACY CONCEPT | NEW STATUTORY METRIC |
|--|--|
| <p style="text-align: right;">[Z: 10.00]</p> <p>Neighbourhood Character</p> <p style="text-align: right;">[CODE, 333ER]</p> | <p style="text-align: right;">[Z: 10.00]</p> <p>Replaced by the 3-30-300 Environmental Rule</p> <p style="text-align: right;">[CODE, 333ER]</p> |
| <p style="text-align: right;">[Z: 20.00]</p> <p>Visual Amenity & Dominance</p> <p style="text-align: right;">[SUN_PATH: EQUINOX]</p> | <p style="text-align: right;">[Z: 20.00]</p> <p>Replaced by Winter Solstice Shading Polygons (measured at equinox to protect public parks)</p> <p style="text-align: right;">[POLYGON: SHADING]</p> |
| <p style="text-align: right;">[Z: 30.00]</p> <p>Traffic Congestion Management</p> <p style="text-align: right;">[PARKING: MAX_0.5/DW]</p> | <p style="text-align: right;">[Z: 30.00]</p> <p>Replaced by Abolished Parking Minimums & Strict Maximums (0.5 max per dwelling in T1)</p> <p style="text-align: right;">[ZONE: T1]</p> |
| <p style="text-align: right;">[Z: 40.00]</p> <p>Noise & Reverse Sensitivity</p> <p style="text-align: right;">[PRINCIPLE: AGENT_OF_CHANGE]</p> | <p style="text-align: right;">[Z: 40.00]</p> <p>Replaced by the Agent of Change Principle (STC 55+ Acoustic mandates for encroaching builds)</p> <p style="text-align: right;">[ACOUSTIC: STC55+]</p> |



[STATUS_CODE: AUDITOR_AUDIT]

> **STATUS UPDATE:**
 > Planners are now building code auditors, not philosophical essayists.

[DATE: CURRENT]

Strategic Growth Management: The Urban Dam

INSIDE THE DAM (UPA):

Urbanisation Promoting Areas /
The Growth Reservoir.

Mandatory 10-year growth horizon.
All municipal CAPEX strictly
prioritized here. A statutory
30% elasticity buffer crushes
land-banking.

[Z-INDEX: 99 | 4PX BOUNDARY]

THE SPILLWAY:

If capacity drops to 29%,
algorithmic upzoning triggers
open adjacent UCA lands
contiguous to transit.

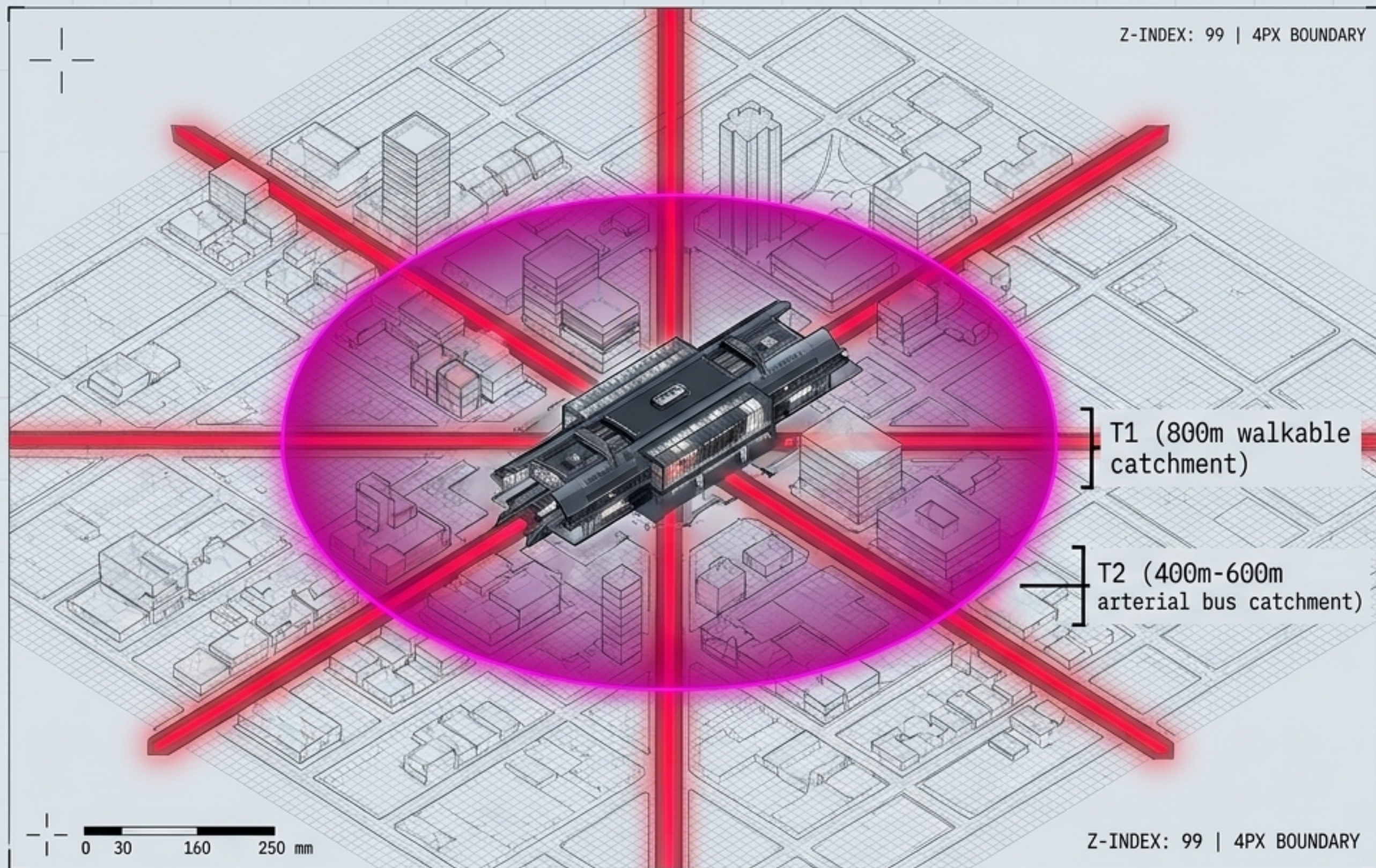
OUTSIDE THE DAM (UCA):

Urbanisation Control Areas /
The Productive Heartland.

Planned infrastructural deprivation.
Zero new municipal pipes to
economically disincentivize sprawl.

0 38 100 250 mm

Density Follows Frequency (DFF)



CATEGORY 1 (T1)

- Minimum 6 storeys.
- No maximum limits.
- Maximum parking rate of 0.5 spaces per dwelling.

CATEGORY 2 (T2)

- Minimum 3 storeys.
- Mandatory 30km/h Vision Zero vehicular speeds.

NOTE: Building height floors (minimums) are legally tethered to transport capacity to maximize ROI on multi-billion-dollar civic infrastructure.

T1 Architectural Mandate: Hard Shell / Soft Core

THE HARD SHELL

Zero-setback impermeable street wall.

STC 55+ acoustic glazing blocks arterial noise.

Balconies must be fully enclosed, thermally regulated 'winter gardens'.

[Z-INDEX: 99 | 4PX BOUNDARY]

THE SOFT CORE

Minimum 15% unexcavated deep soil at the rear.

No underground basement slabs permitted.

Allows deep tap-root penetration for mature trees and provides quiet acoustic lungs for the block.

[Z-INDEX: 99 | 4PX BOUNDARY]

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Minimum soil depth

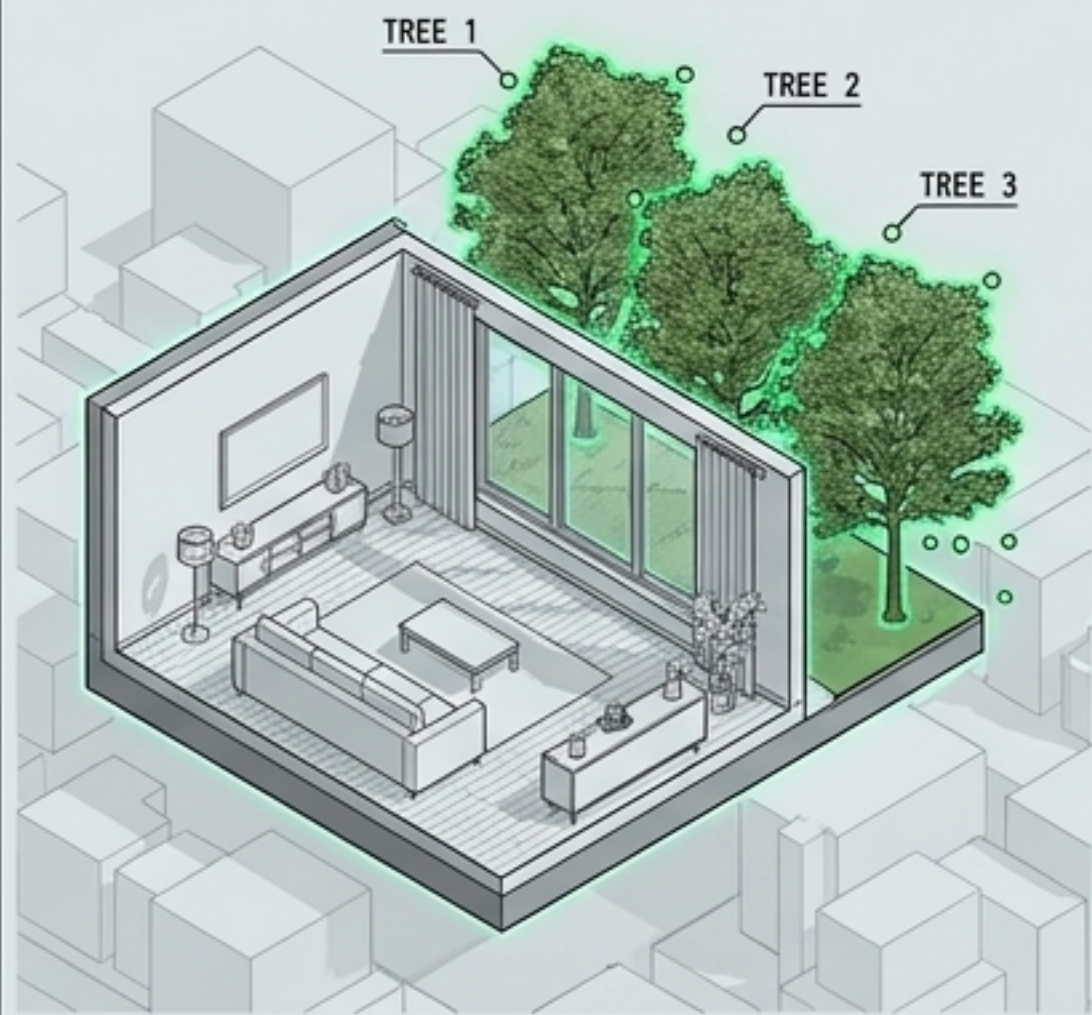
0 38 100 250 mm

The 3-30-300 Public Health Mandate

3 TREES

LINE-OF-SIGHT CONFIRMED

Z-INDEX: 99 | 4PX BOUNDARY



Every home guarantees line-of-sight to 3 mature trees. Secured by a \$5,000 Council Tree Bond held in trust for 36 months to ensure arboreal survival post-construction.

30% CANOPY

TOTAL AREA: 100 HA
CANOPY COVERAGE: 30.0%

LIDAR SCAN ID: 2024-05-15-TRN



Neighborhoods must achieve a 30% mature canopy cover. Dynamically monitored via triennial airborne LIDAR scans.

300m DISTANCE

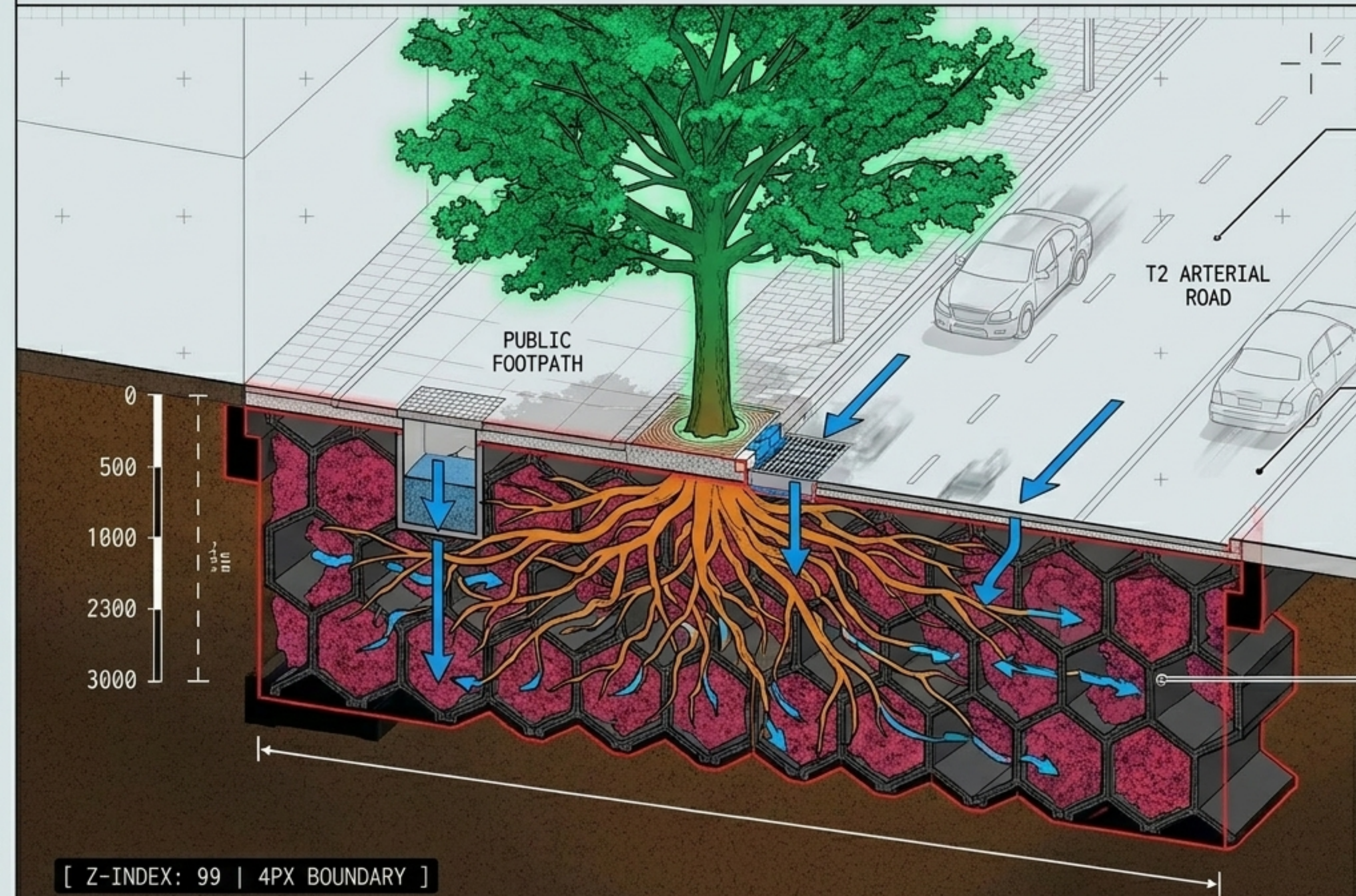
300m SAFE WALK RADIUS
MAXIMUM ARTERIAL CROSSINGS: 0

Z-INDEX: 99 | 4PX BOUNDARY



Every citizen is within a 300m safe walk (no multi-lane arterial crossings) to a public park. Subdivisions failing this surrender land or pay massive UDC levies.

Infrastructure Prioritization: Connected Soil Volumes



THE PROBLEM:

Traditional concrete pits suffocate roots and buckle pavements.

THE ENGINEERING MANDATE:

Developers must install 15 cubic meters of uncompacted soil vaults per tree beneath public footpaths.

DUAL PURPOSE:

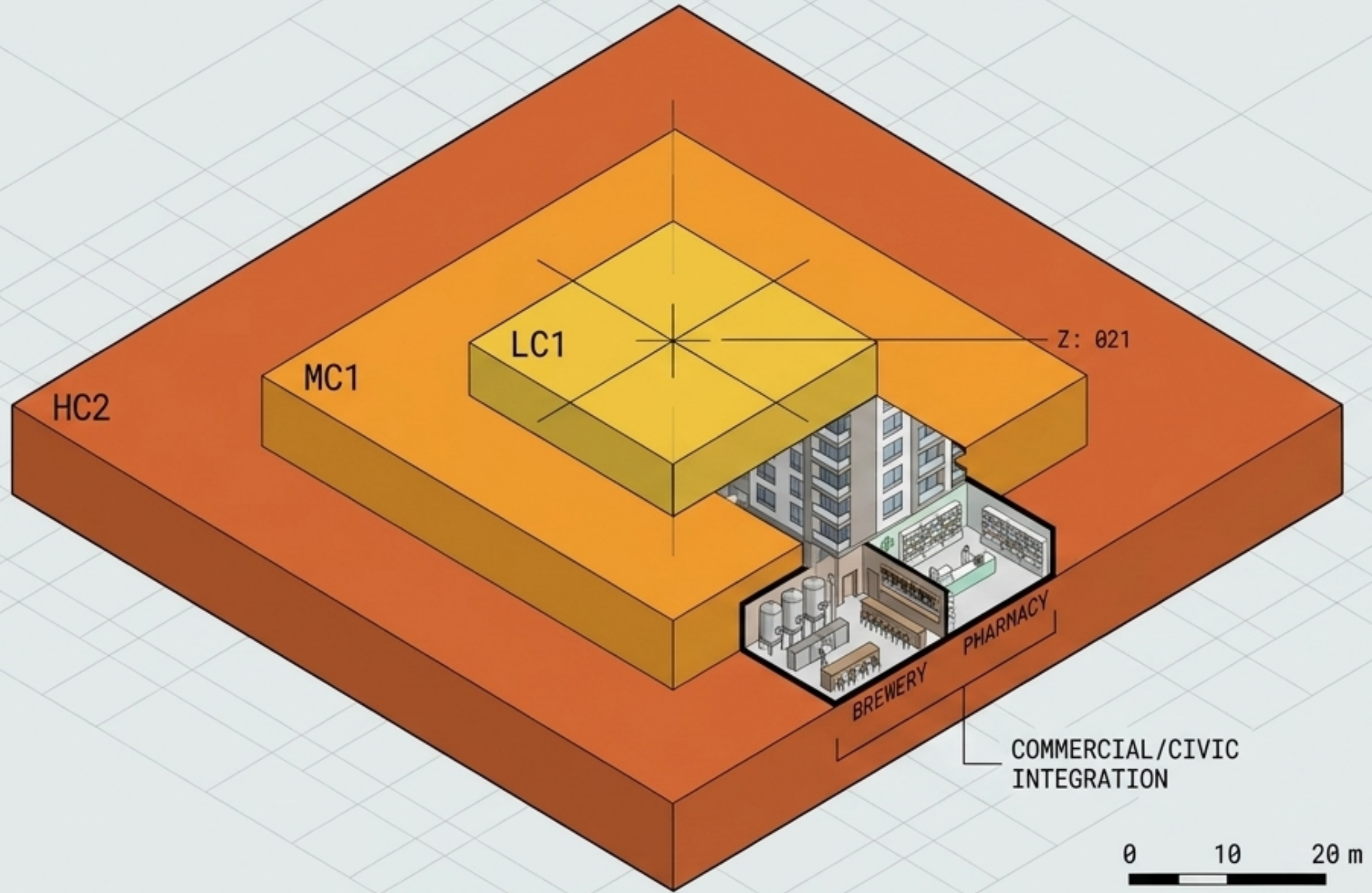
Guarantees massive canopy growth (30% rule) AND acts as a high-capacity biological detention tank capable of holding 1-in-10-year (10% AEP) pluvial flood events.

[Z-INDEX: 99 | 4PX BOUNDARY]

0 38 160 250 mm

The Inclusive Living Tiers (Russian Doll Model)

NESTING DIAGRAM



THE END OF MONOCULTURES

Higher-intensity zones automatically permit the activities of lower-intensity zones by right.

Fosters self-sustaining, walkable 15-minute cities rather than dead commuter suburbs.

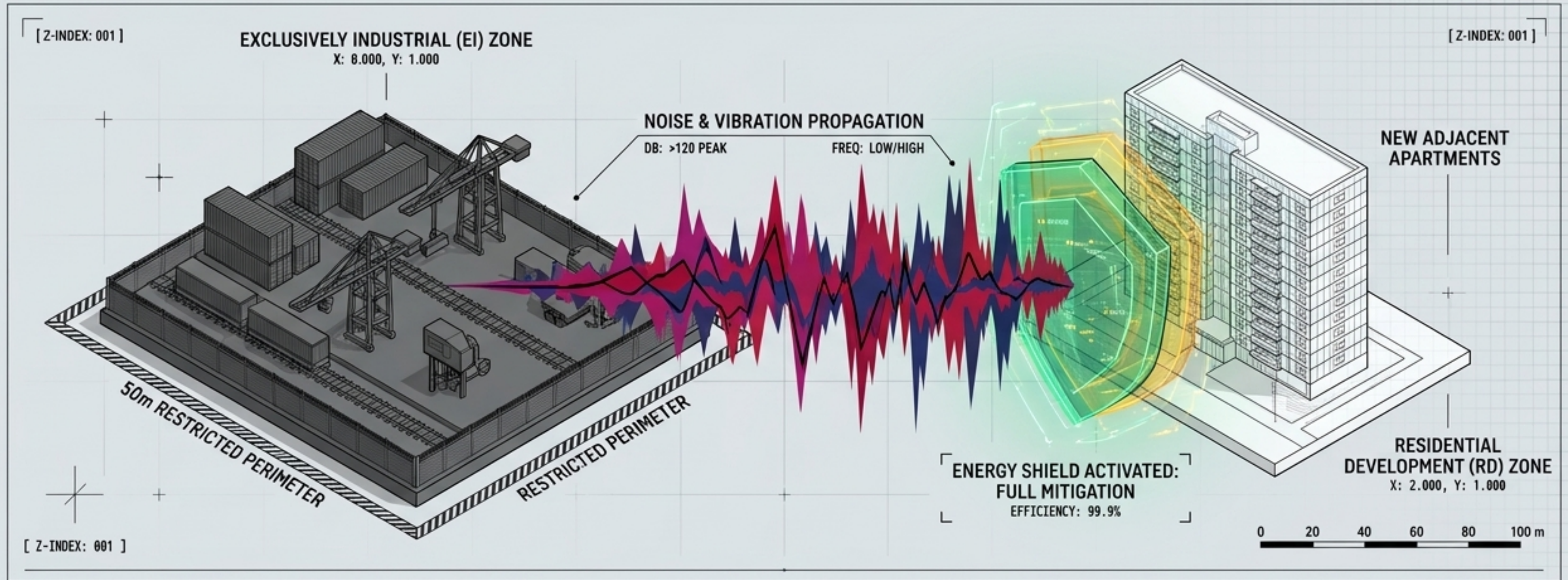
Z: 099

ZONING IN ACTION

A High-Rise (HC2) block can legally integrate a boutique brewery, a pharmacy, or a 50-child daycare on the ground floor without requiring a separate, costly commercial resource consent.

Z: 099

The Agent of Change Principle (Zero Residential Tolerance)



ABSOLUTE SHIELDING

Encroaching residential developers bear 100% of the cost to mitigate existing industrial nuisances. NO PUBLIC SUBSIDIES.

COST ALLOCATION: PRIVATE CAPITAL (100%)

ACOUSTIC MANDATE

New adjacent apartments require 45dB internal acoustic ratings, isolated floor slabs, and MERV-13 mechanical ventilation. ZERO EXEMPTIONS.

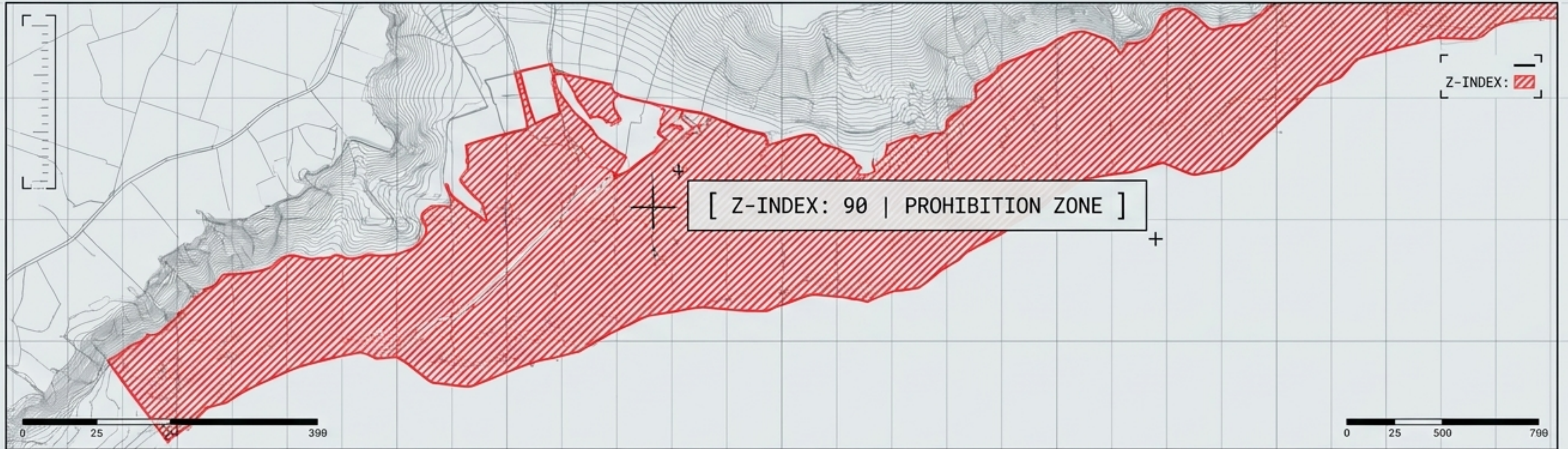
RATING: STC 65+ EXTERIOR / STC 55+ INTERIOR / SLAB: DECOUPLED 200MM

LEGAL PROTECTION

Reverse-sensitivity lawsuits are legally barred. The right to 24/7 heavy freight movement is absolute. CODE SEC. 99.001: INDUSTRIAL RIGHT-OF-WAY.

LEGAL STATUS: IRREVOCABLE / NON-NEGOTIABLE

The Hazard Baseline: The Red Line Policy



ACTUARIAL FRAMEWORK

Replaces historical data with a 100-year climate horizon (Year 2126, RCP 8.5 emissions scenario).

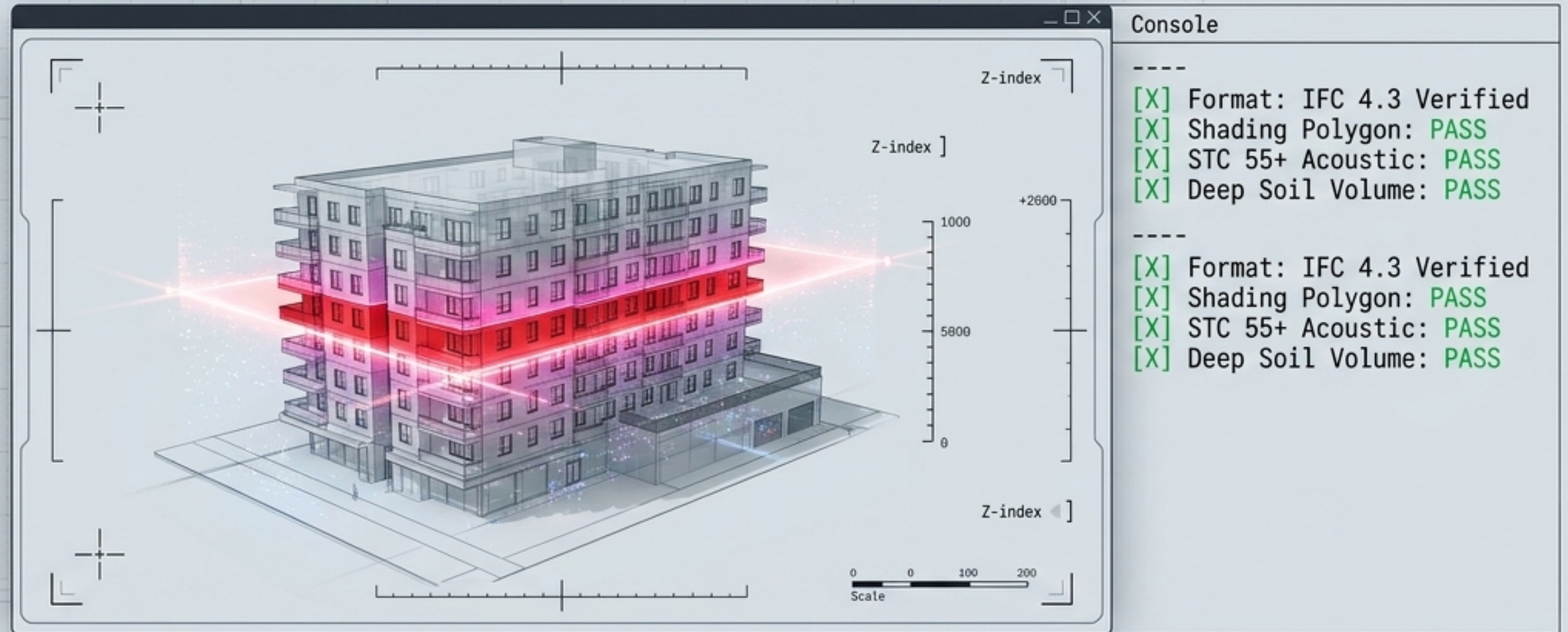
ABSOLUTE PROHIBITION

'Very High Risk' zones carry a total ban on new development, subdivision, or structural rebuilds post-disaster.

DYNAMIC MANAGED RETREAT

Council is statutorily barred from funding ratepayer-subsidized seawalls to protect private assets defying geological realities. Has immediate legal effect upon notification.

Execution: Algorithmic Consenting & The 10-Day Mandate



1. BIM UPLOAD

Developers submit machine-readable metadata. The algorithm tests constraints via cloud computing, bypassing human aesthetic review.

[-0.532, -0.558]

2. THE 10-DAY MANDATE

If the spatial math complies, a "Deemed Consent" is issued automatically within 10 days.

[-0.532, -0.858]

3. COMPOUNDING PENALTY

If Council delays, they are statutorily liable to pay the developer a compounding daily interest penalty of OCR + 5% to offset holding costs.

[-0.532, -0.558]

THE ROADMAP TO ALGORITHMIC COMPLIANCE

[STEP 1]



SCRUB LEGACY RULES

Eradicate all subjective aesthetic criteria and 'neighborhood character' overlays.

[X: 0100, Y: 4500 | INDEX: 01]

[STEP 2]



ANCHOR THE SPINES

Map transit zones with strict, non-negotiable mathematical radiuses (800m/400m).

[X: 0100, Y: 3500 | INDEX: 02]

[STEP 3]



PROTECT THE ENGINE

Enforce 'Agent of Change' mitigation for industry and strict Red Lines for 100-year climate hazards.

[X: 0100, Y: 2500 | INDEX: 03 | HAZARD: 100-YEAR]

[STEP 4]



AUTOMATE EXECUTION

Shift planning resources from processing subjective consents to Digital Twin auditing and 3-30-300 rule enforcement.

[X: 0100, Y: 1500 | INDEX: 04 | 3-30-300 AUDIT]