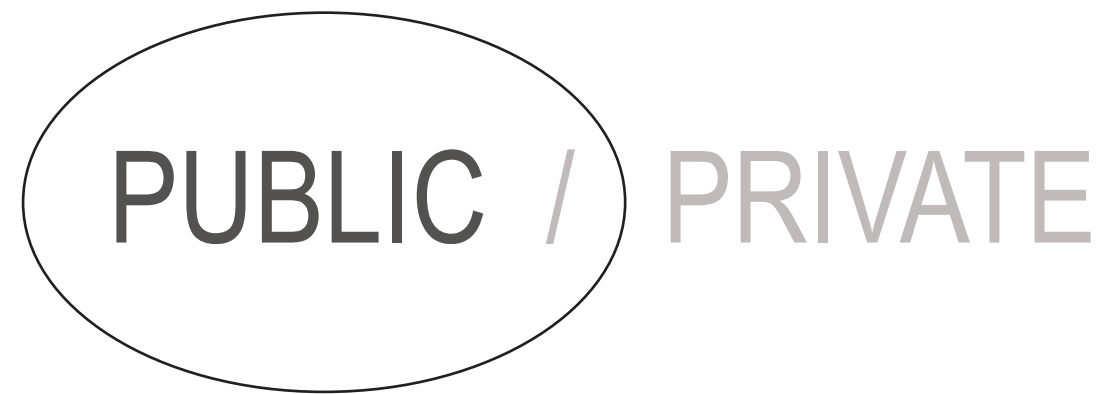


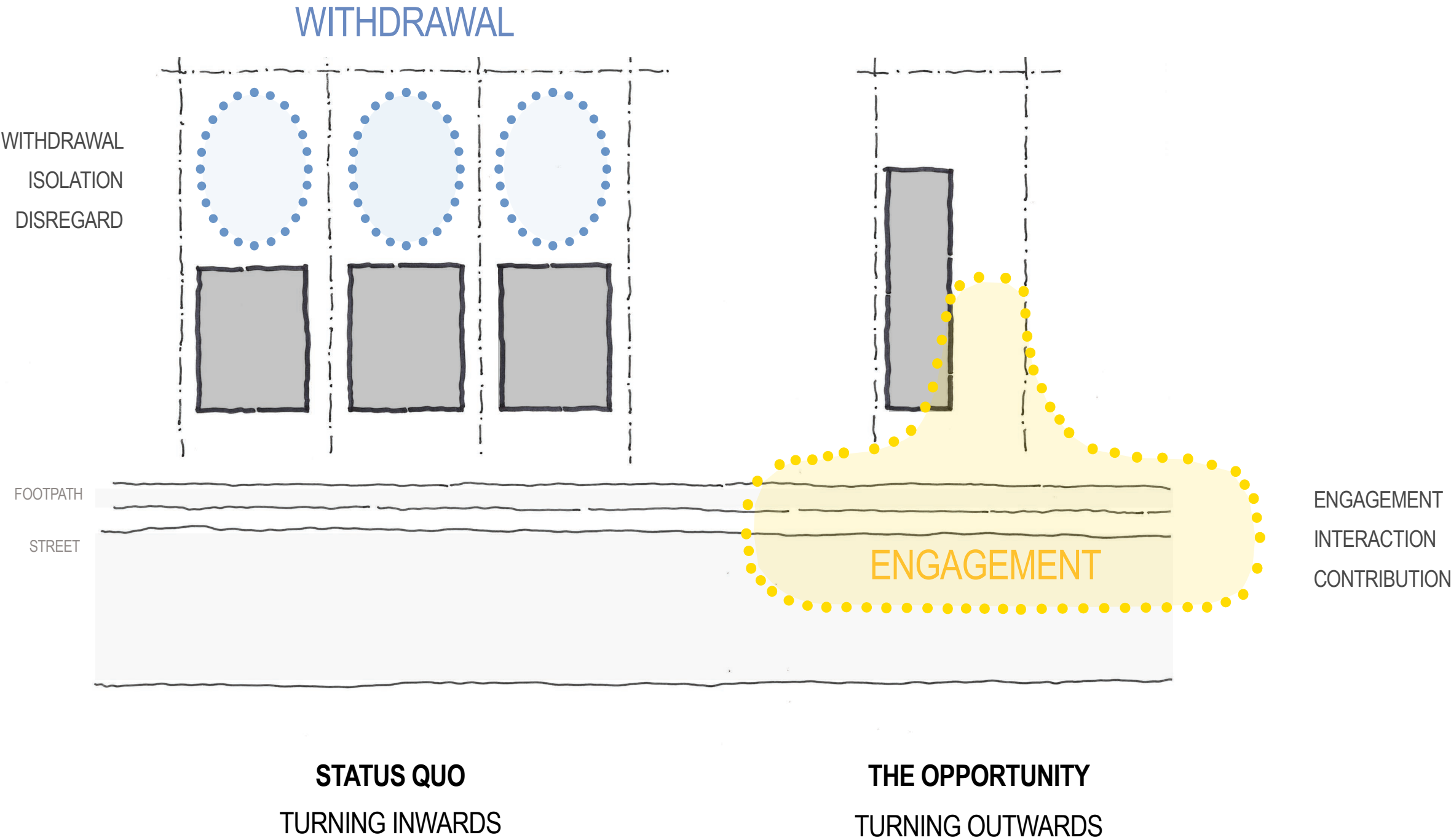
PUBLIC / PRIVATE



CONTRIBUTION
ENGAGEMENT
RELATIONSHIP
FUTURE-PROOFING

THE PUBLIC OF PRIVATE

THE PUBLIC
ASPIRATIONS OF
OUR RESIDENTIAL
WORK

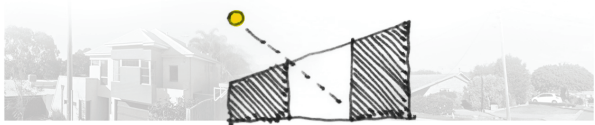




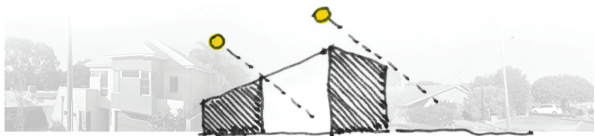




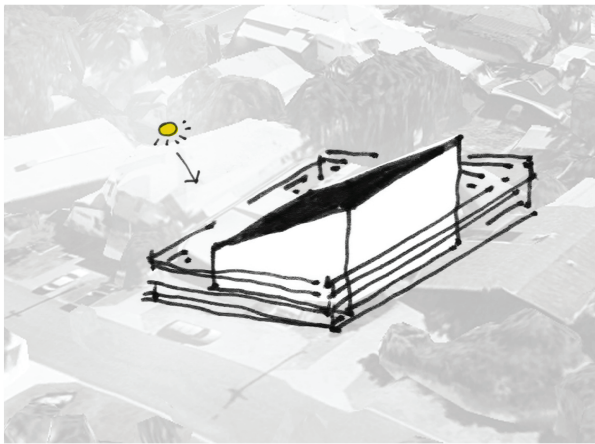
ORIENTATION



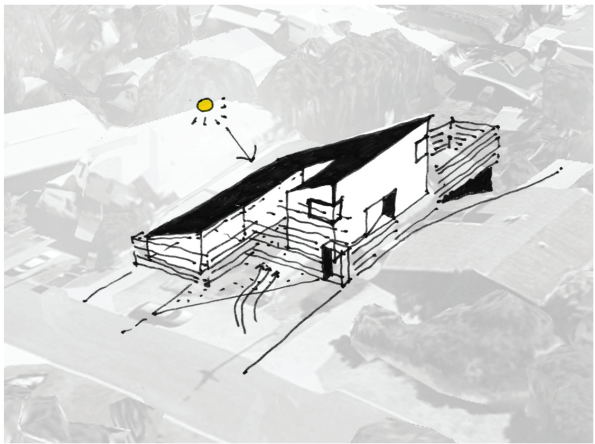
SOLAR INGRESS



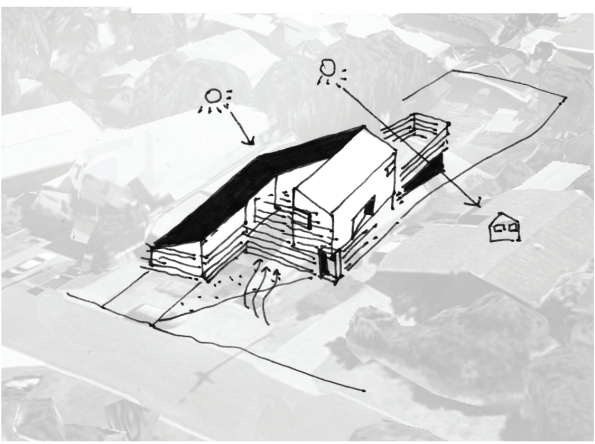
CONTEXTUALISATION



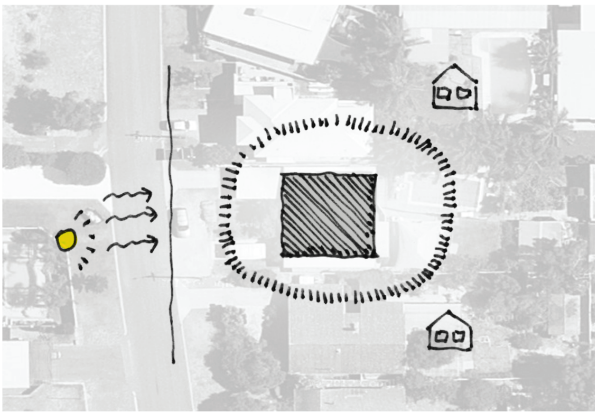
PROGRAM + FILTER



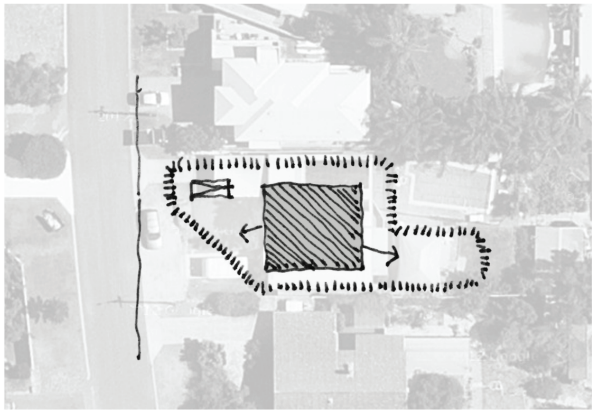
SHAPE PROGRAMMATIC CORE + FILTER TO SUIT SITE



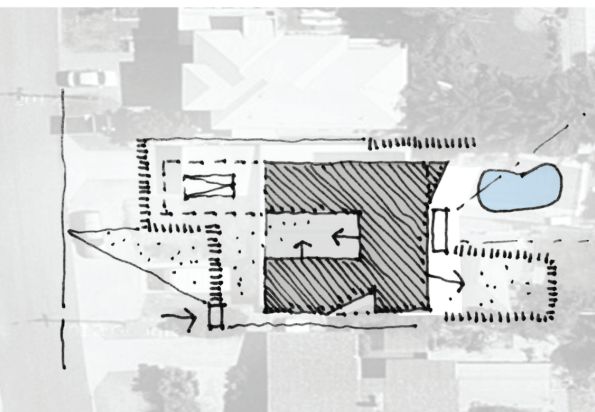
AND CONTEXT



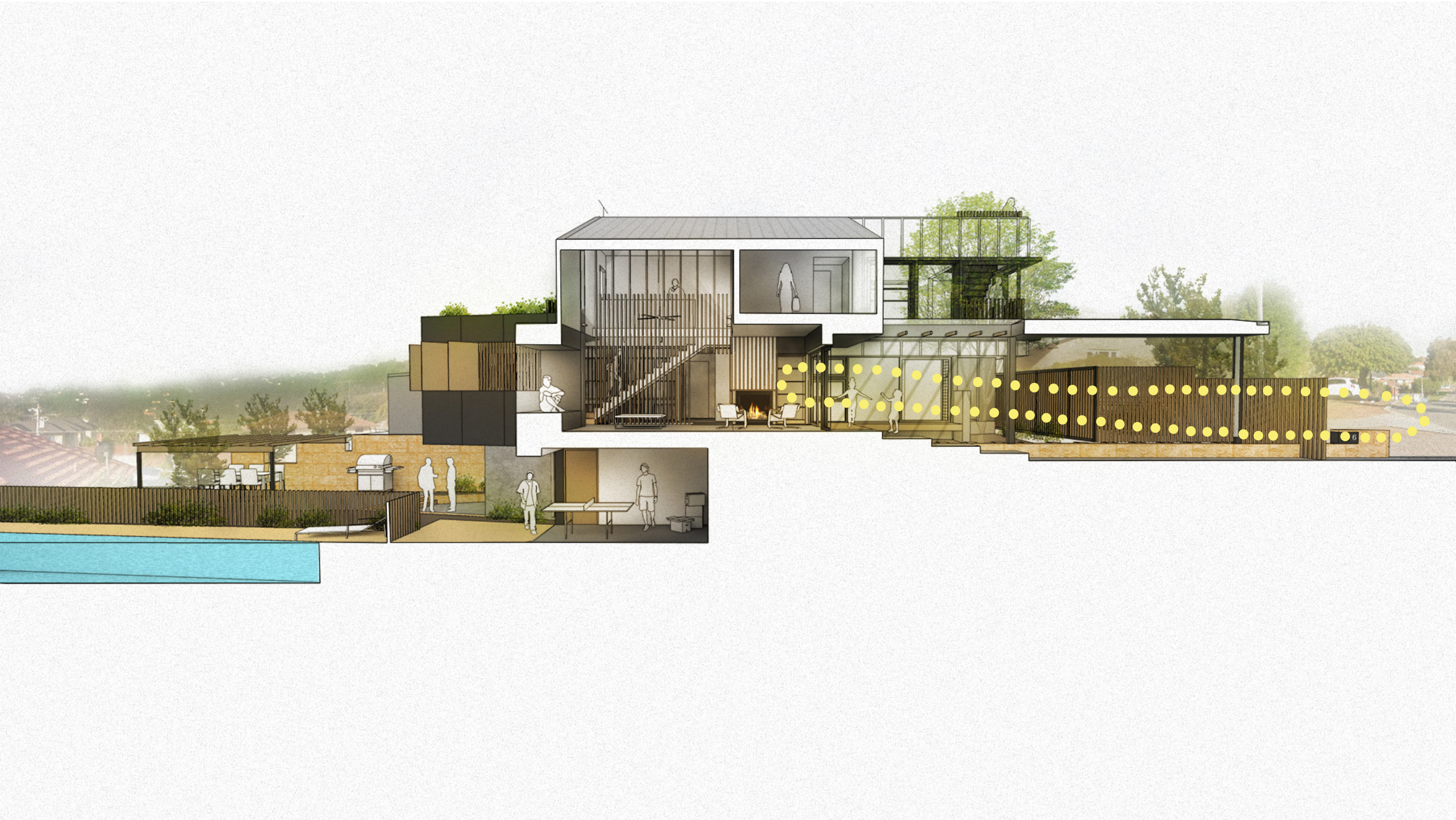
FILTER = CONTROL : VIEW / PRIVACY; BREEZE / GALE; SUN / GLARE



FILTER CREATES SHELTERED + VENTILATED EXTERIOR ZONE



DIALOGUE BETWEEN ELEMENTS = ENMESHING



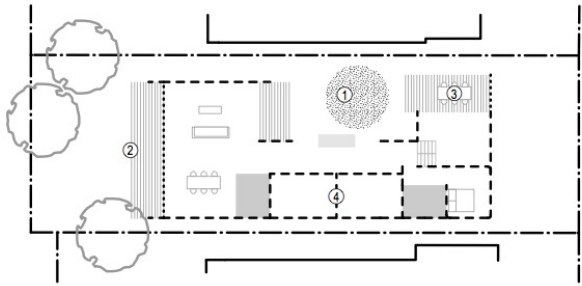
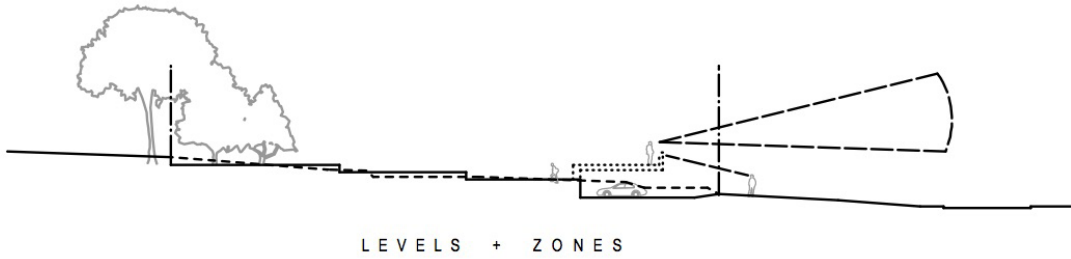
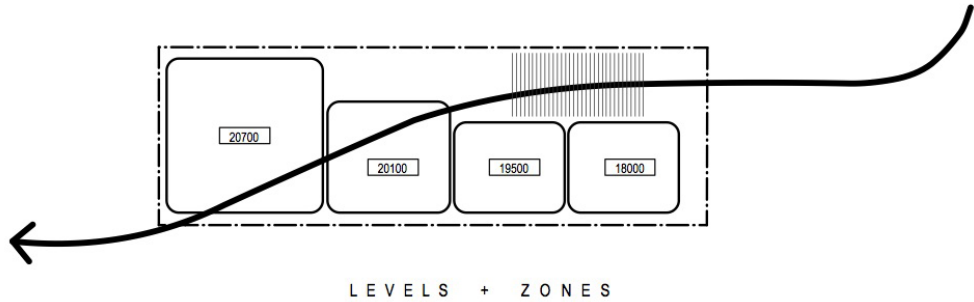
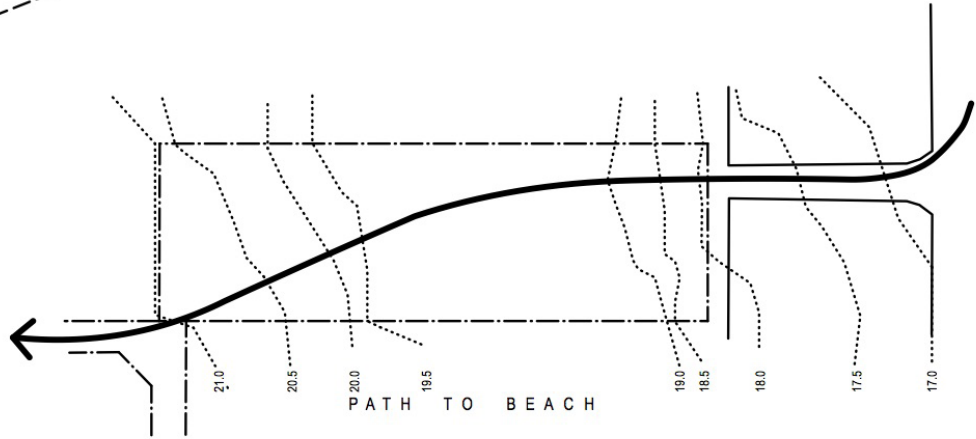
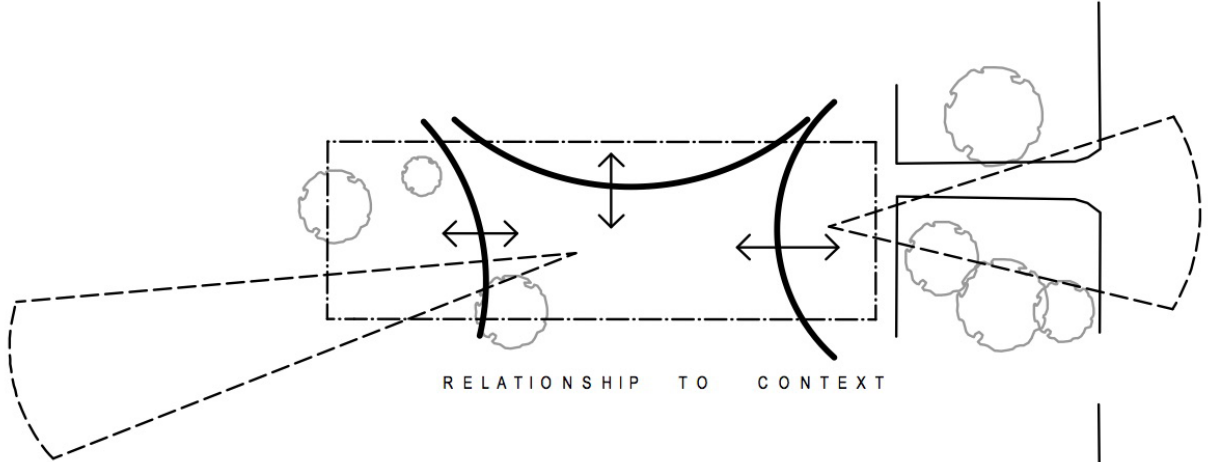
NOLA AVENUE HOUSE





NOLA AVENUE HOUSE





- 1 OPEN UP TO NORTH
- 2 RELATE TO GARDEN
- 3 RELATE TO STREET
- 4 SLEEP





MARMION STREET HOUSE



OHP _ DESIGN MATTERS 01



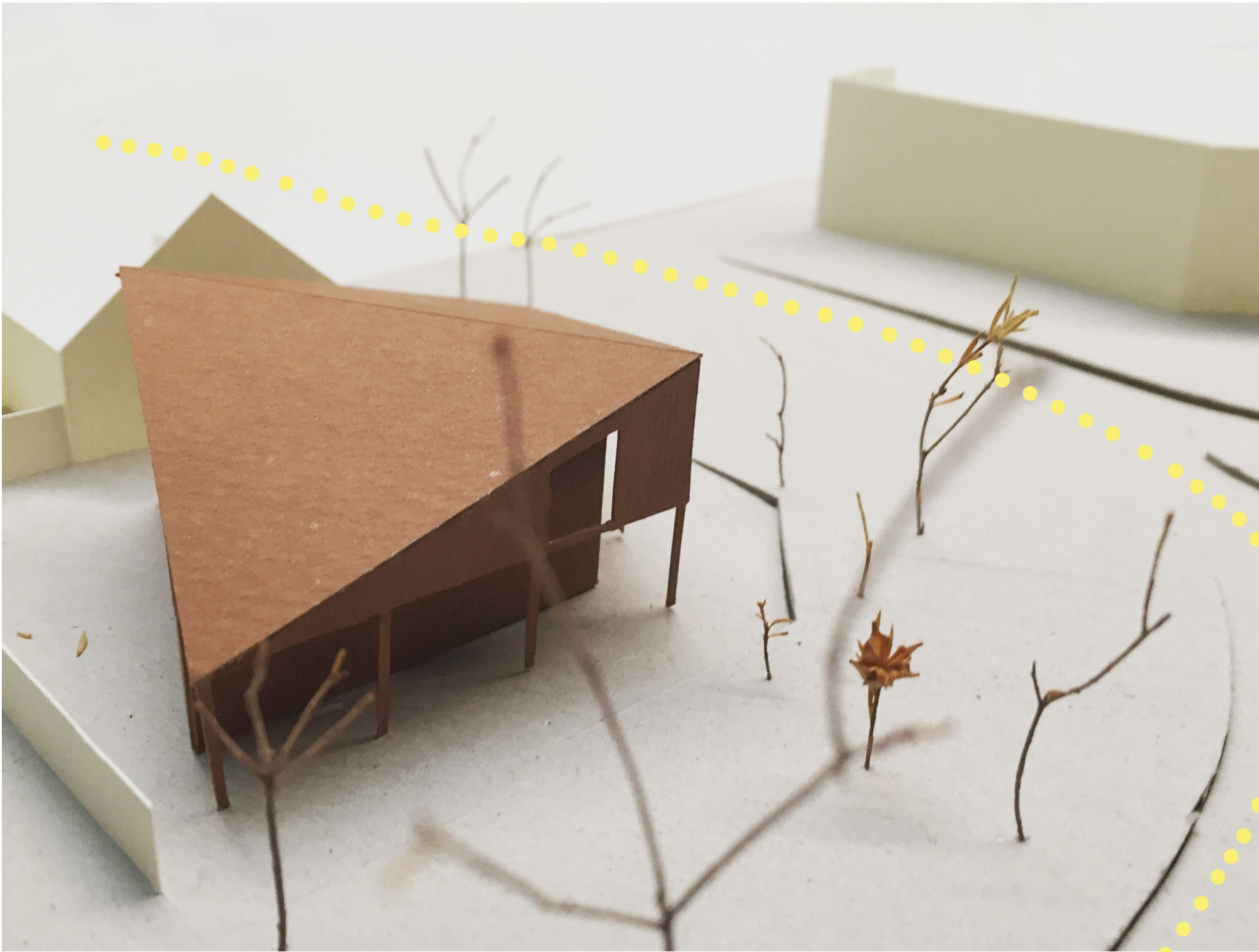
MARMION STREET HOUSE



OHP _ DESIGN MATTERS 01





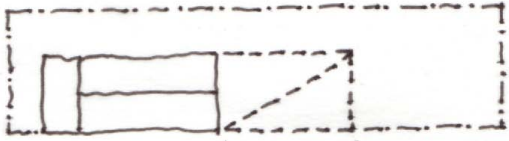


MACDONALD STREET HOUSE

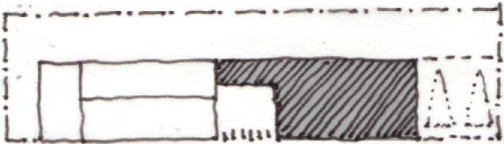




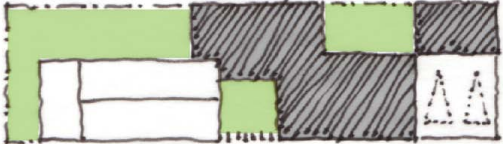
Ground Floor



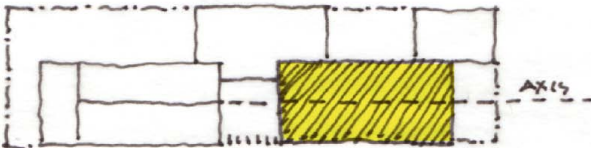
COTTAGE



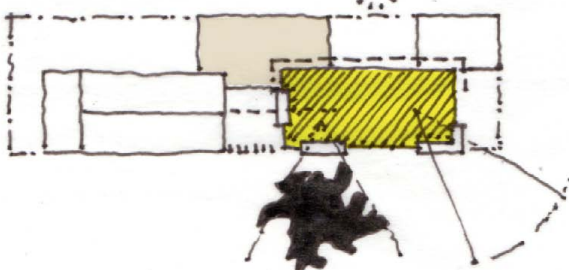
VOID / LINK CONNECTION



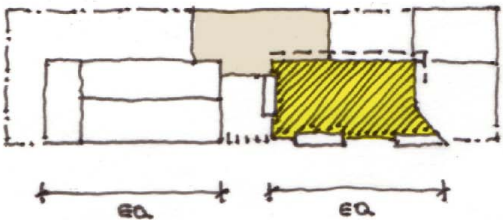
POPULATING THE SITE (SOLID / VOID)



ON AXIS




VIEW PORTALS + SOLAR CONTROL



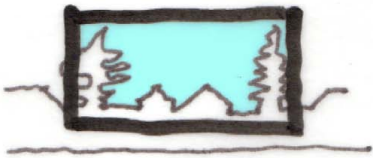
APPROPRIATE PROPORTION



NORFOLK PINE



HISTORICAL GABLE



SUBURBAN TOPOGRAPHY



1. Porch 2. Office 3. Bedroom 4. Entry 5. Courtyard 6. Cupboards 7. Bathroom 8. Laundry 9. Bedroom 10. Master Bedroom 11. Rear entry 12. Courtyard 13. Bathroom 14. Breezeway 15. Garage 16. Kayaks 17. Driveway 18. Courtyard below 19. Roof below 20. Living 21. Dining 22. Kitchen 23. Stair landing 24. Cupboards 25. Fridge 26. BBQ 27. Balcony shutters 28. Bench seat 29. Balcony 30. Window sill 31. Balcony 32. Balcony





TURNING OUTWARDS: THE BENEFITS

ENVISAGES
THE SUBURB AS
SOMETHING MORE;

EQUIPS THE HOME
TO BECOME MORE
FOR THE SUBURB.

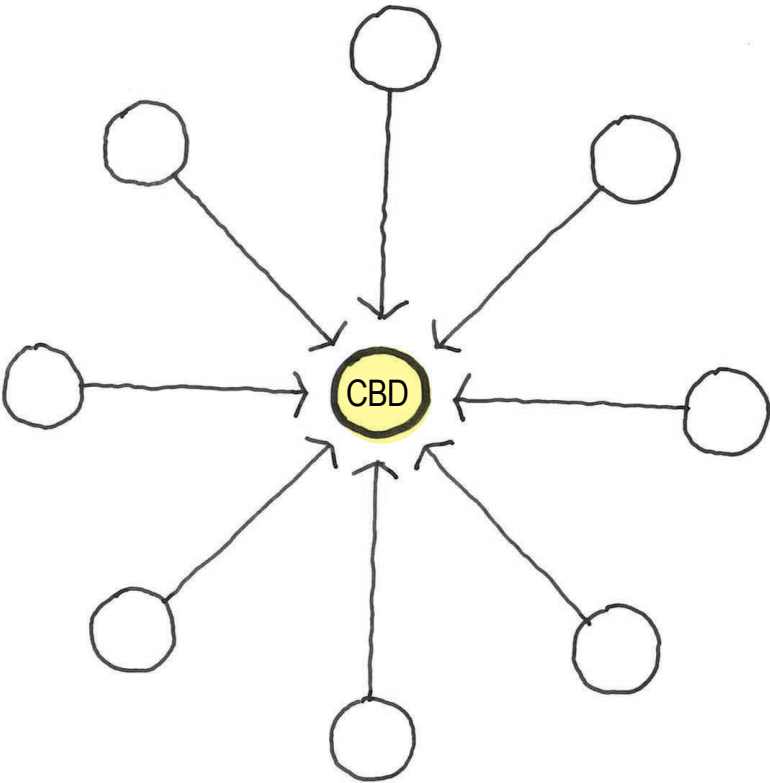
WORK is being re-written with FTE no longer the predominant model

CLIMATE is intervening on business as usual (commuter model)

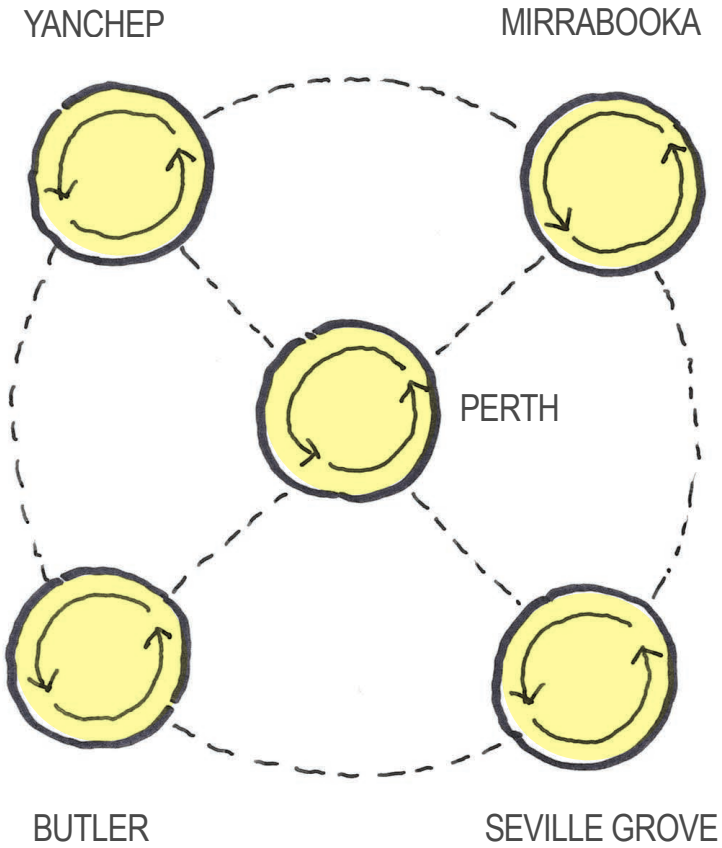
COVID has normalised idea of working remotely

“... with the pandemic upending commuting patterns and raising questions about the future of central business districts, the shape of TODs is changing. They may soon make the transition from transit hubs to around-the-clock neighborhoods...”

“American suburbs are about to look more like European cities” [Fast Company], Nate Berg, 18.11.20



COMMUTER MODEL
BEGINNING TO WANE;
UNSUSTAINABLE



DECENTRALISED MODEL
SELF-SUFFICIENT “AROUND THE CLOCK”
NEIGHBOURHOODS

OUR SUBURBS: “AROUND THE CLOCK”

NOW: Houses | Schools | Individualism

FUTURE: Houses | Schools | Shops | Services | Micro-industries | Community

A HOME THAT IS EQUIPPED TO ENABLE



+ + =

A FAMILY OF 4
STAY AT HOME DAD
2 KIDS UNDER AGE OF 5
SPARE TIME, LOVES CHAOS

SAYS 'YES' TO LOOKING AFTER NEIGHBOURS' KIDS
FIRST 1, THEN 2, THEN 10
TO ESTABLISH A **NEIGHBOURHOOD CRECHE**
WITH LOTS OF SPACE FOR:

- INDOOR + OUTDOOR PROTECTED PLAY AREAS
- FOOD PREPARATION
- WASHROOM FACILITIES

A SUBURB THAT IS GIVEN LIFE BY ACUPUNCTURE

NO LONGER A MONO-ZONE OF SINGLE RESIDENTIAL
THROUGH THE INSERTION OF DIVERSE **MICRO-INDUSTRIES**
ON PUBLIC HOUSING LOTS THROUGHOUT THE SUBURB.

WHERE PREVIOUSLY RESIDENTS GOT IN A CAR TO SHOP, WORK,
VISIT FRIENDS -- DO ALMOST ANYTHING -- A NEW THRIVING
LOCAL COMMUNITY REAWAKENS SUBURBAN ROADS WITH THE
PEDESTRIAN BUSTLE OF RESIDENTS (AND VISITORS) MOVING
BETWEEN MICRO-INDUSTRIES, DOING SHOPPING, WORKING
ON A PROJECT, DROPPING OFF KIDS, GRABBING A COFFEE.

SELF SUFFICIENT
SUSTAINABLE
SAFER
WALKABLE

DIVERSE
COMMUNE
INTERDEPENDENT
NIMBLE

BUT HOW DO YOU DESIGN FOR THAT?

YOU NEED A



+ =

A SINGLE MAN IN HIS 60's
RETIRED
LOVES MAKING THINGS
ENJOYS PEOPLE

TO PURSUE HIS LOVE OF WOODWORK
BY OFFERING A **COMMUNITY WORKSHOP**
WHERE HE:

- MAKES THINGS FOR SALE
- RUNS CLASSES
- HIRES OUT SPACE / TOOLS

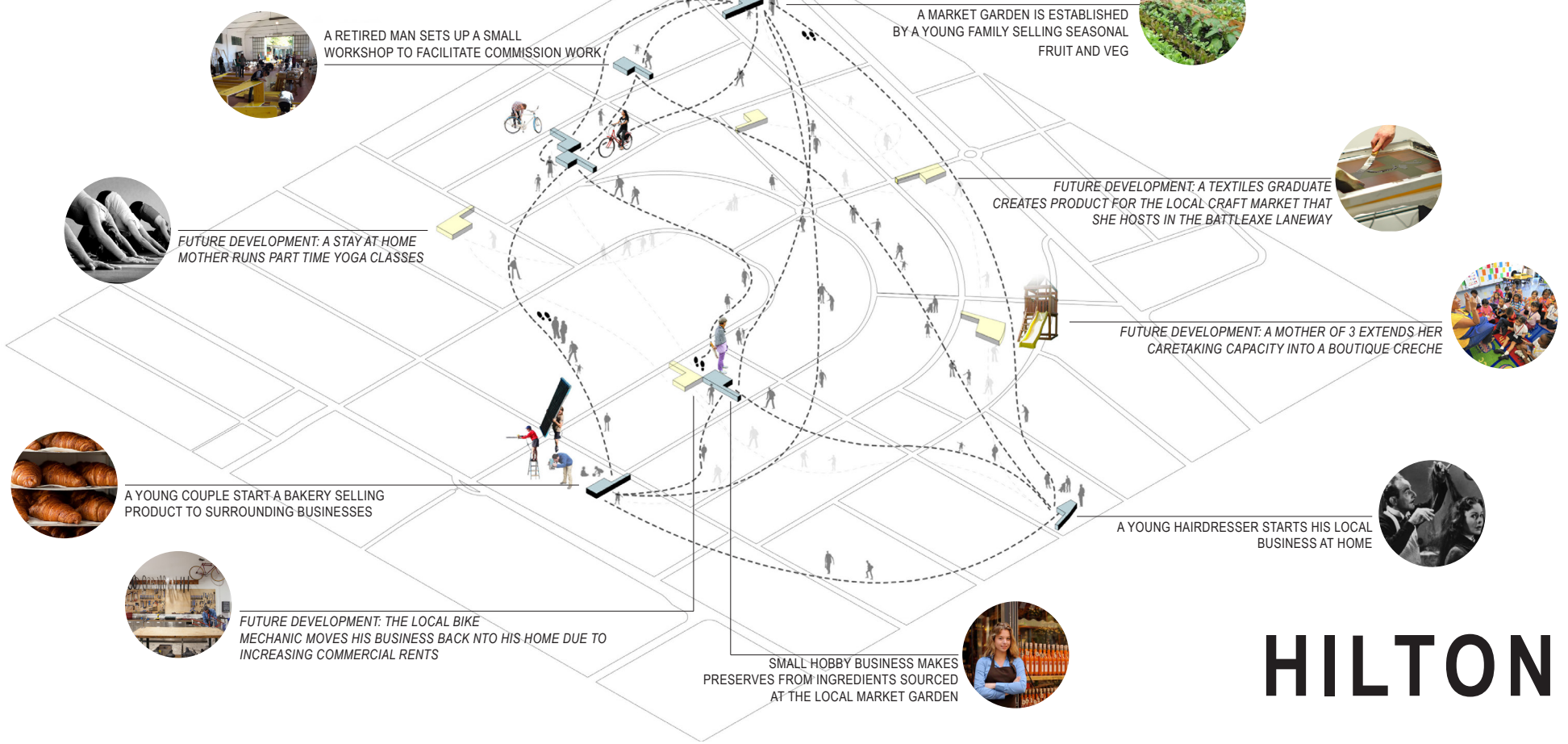


+ + =

A COUPLE IN THEIR 20's PART TIME JOBS
LOVE FOOD
LOVE TO SHARE IT

THEM TO SUPPLEMENT INCOME BY ENABLING
THEM TO ESTABLISH A **COMMUNITY FOOD
TRUCK** SERVICE WITH ROOM AT HOME FOR:

- THE TRUCK + SERVICING
- A COMMERCIAL KITCHEN
- A FEW TABLES FOR GUEST TO DINE



HILTON

DESIGNING FOR THESE CHANGES IS A MATTER OF PUBLIC / PRIVATE

some tools:

- THE 'FRONT ROOM'
- PERMEABILITY
- THE VERSATILE SHED



Image courtesy Bernard Seeber Architects

THE 'FRONT ROOM'

EQUIPPING HOMES TO PARTICIPATE IN “AROUND THE CLOCK” SUBURBS.

ROOMS TO ENGAGE WITH THE PUBLIC FOR WORK OR WELL-BEING.



Image courtesy Vokes & Peters (photography: Christopher Frederick Jones)

‘PERMEABILITY’

TURNING INSIDE-OUT;

ENGAGING + MAKING A
CONTRIBUTION TO THE
SUBURB;

OPERABILITY TO ALLOW
DEGREES OF PUBLIC /
PRIVATE.



Image courtesy Dawn Patrol Coffee

‘VERSATILE SHED’

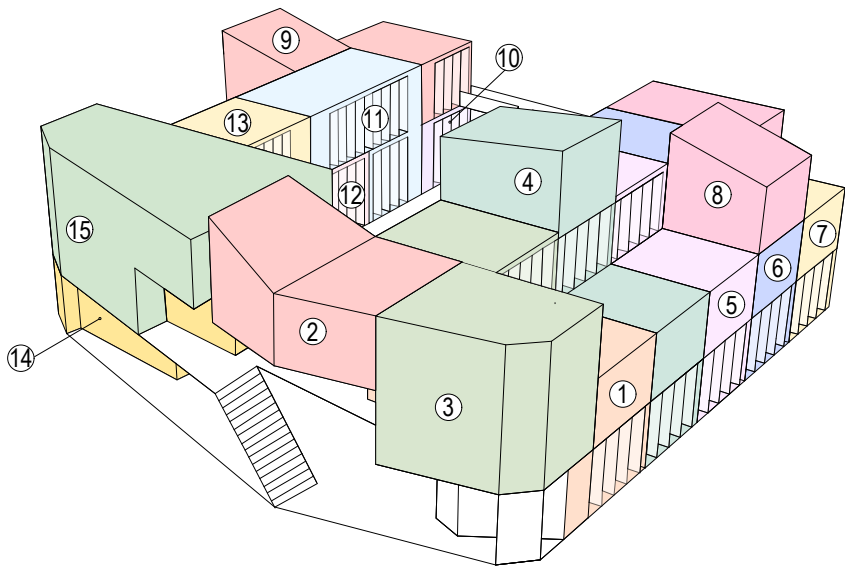
SHED / GARAGE TAKES
ON A NEW BUT FAMILIAR
MEANING;

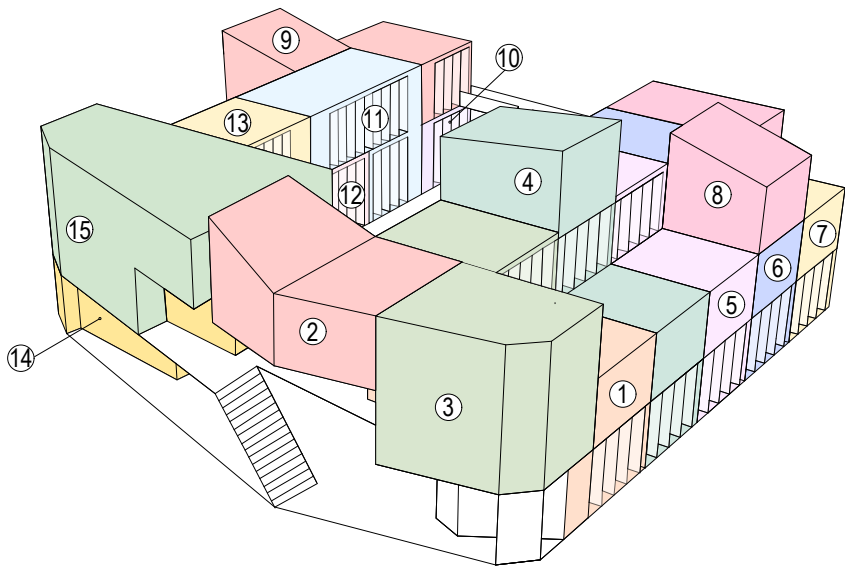
EG: START-UPS OFTEN
BEGIN HERE;

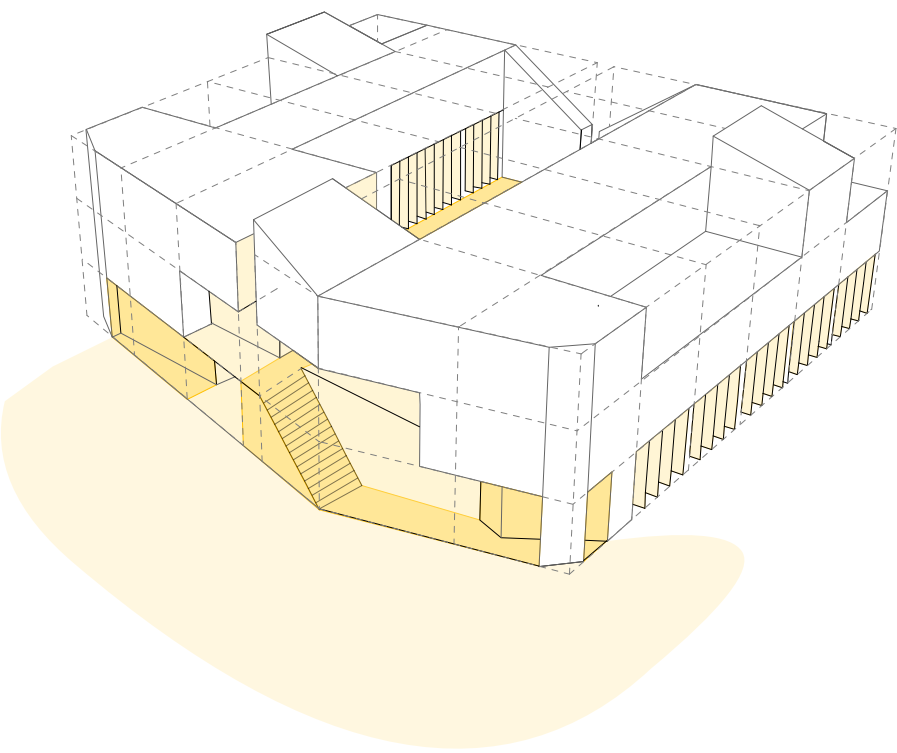
CELEBRATE THESE
SPACES + INTEGRATE
THEM WITHIN A NEW
LOCAL NETWORK.

MEDIUM DENSITY INFILL ACCELERATING CHANGE

AN OPPORTUNITY
TO AMPLIFY
CHANGE BY
ACCELERATING
RETRO-FIT OF
OUR SUBURBS TO
SUPPORT NEW
NORMS







- STREET LEVEL APARTMENT ACCESS;
- SELF-REGULATED PRIVACY;
- FLEXIBLE 'FRONT ROOM' OFFICE / LIVING / BED;
- VISUALLY PERMEABLE COMMON AREAS.

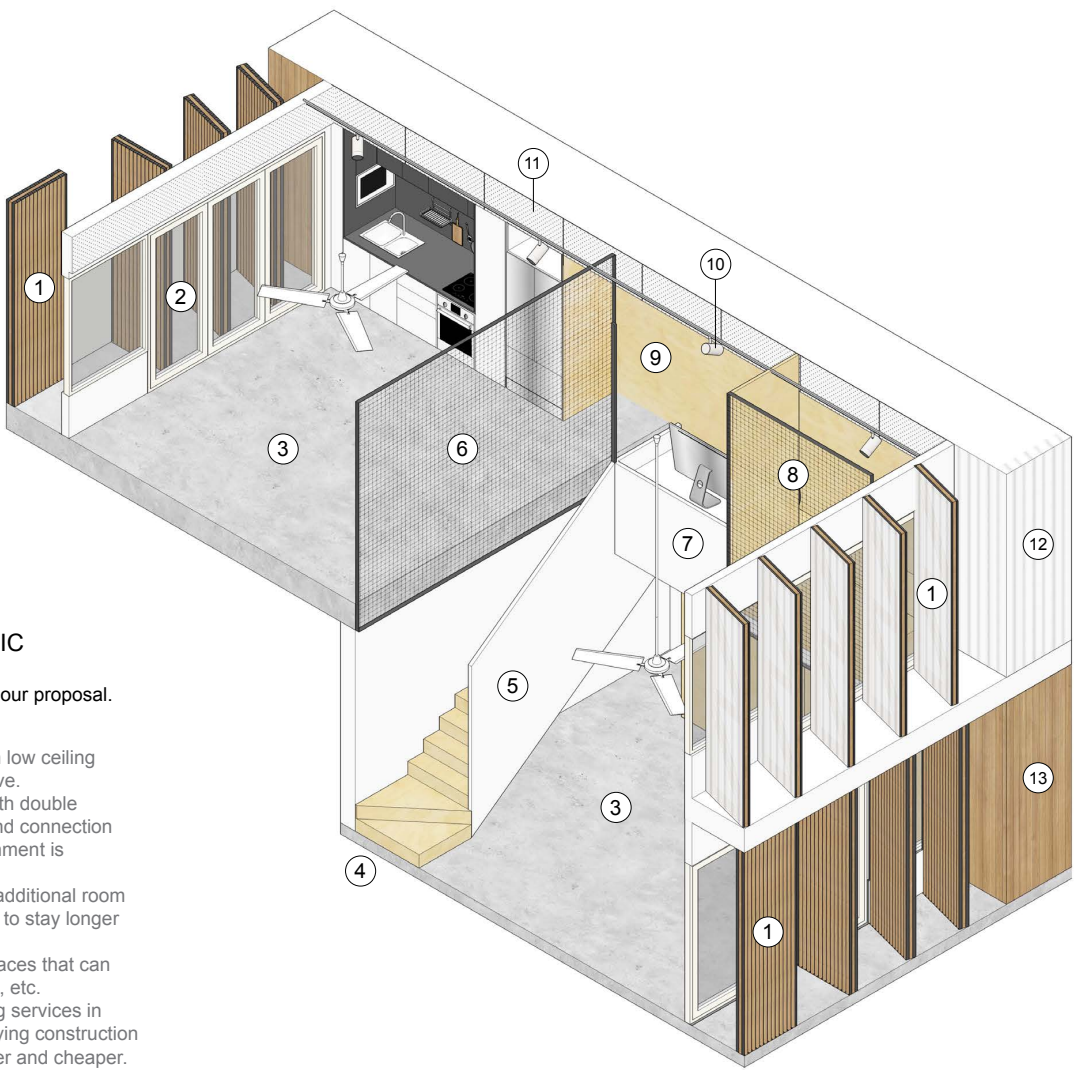
1. privacy / sun control shutters
2. proprietary double glazed joinery
3. concrete floors over carpark + ground
4. timber stair module
5. lime-washed plywood balustrade
6. tensile mesh barrier
7. lime-washed plywood desk unit
8. day bed nook
9. plywood wall lining
10. track lighting
11. pegboard acoustic bulkhead
12. fibreglass opal cladding
13. "IronAsh" cladding



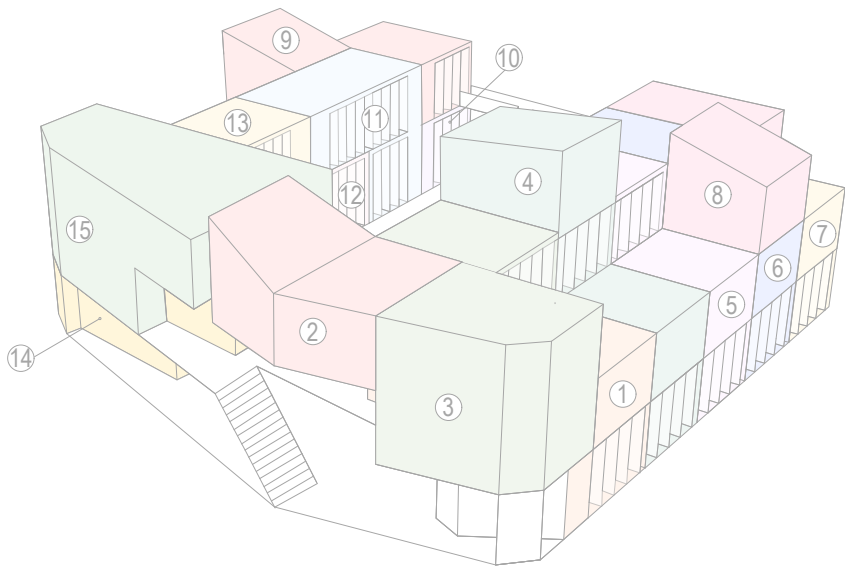
BASE APARTMENT MODULE LOGIC

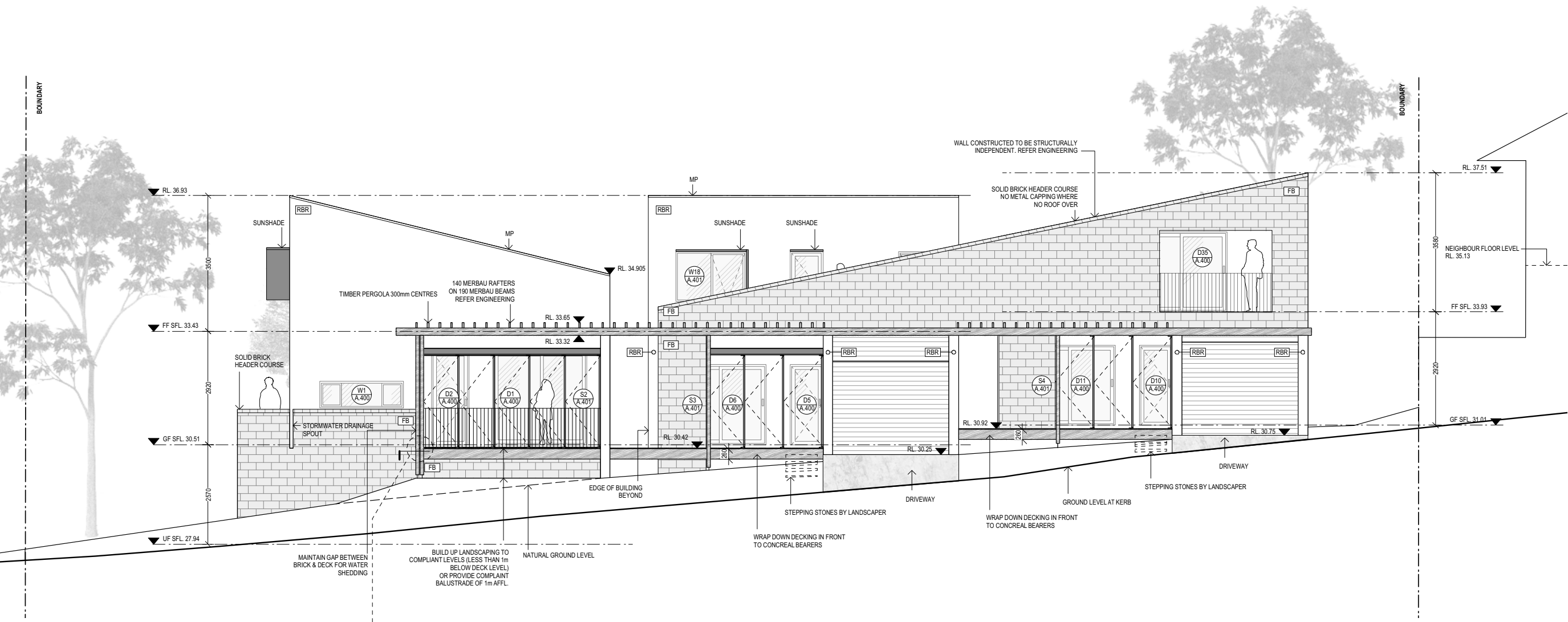
The base apartment module is at the core of our proposal.
To quote from our Stage 1 Idea Statement:

- > A small unit over a single level with low ceiling heights and no outlook is oppressive.
- > A small unit split over two levels with double height volume, a view of the sky and connection with community, public and environment is empowering.
- > Enable this volume to become an additional room in future and residents can choose to stay longer (inherently sustainable).
- > Design apartments with flexible spaces that can be bedroom, living room or kitchen, etc.
- > Enable this flexibility by centralising services in 'consolidated service walls' simplifying construction and making future adaptation easier and cheaper.

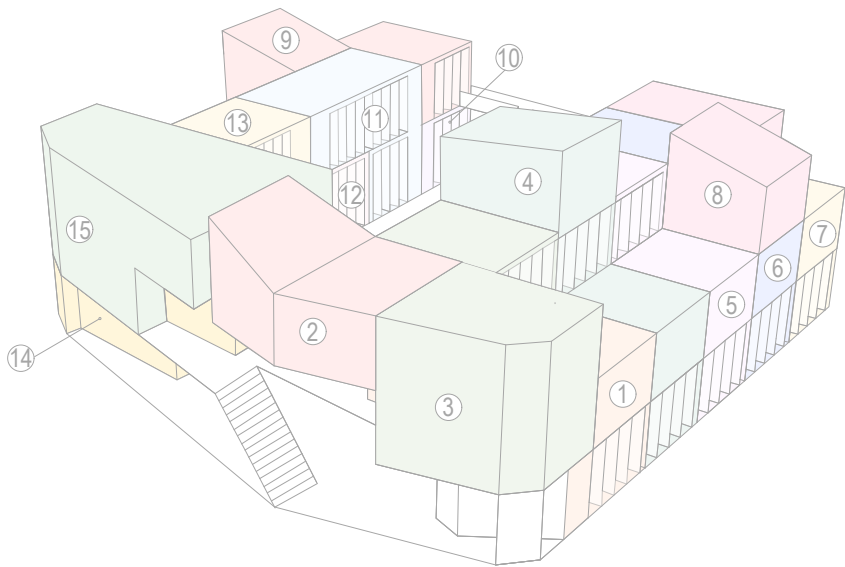


Base Apartment Module





- CORNER SITE
- ENGAGEMENT WITH STREET
- TURNING INSIDE OUT
- PERMEABILITY





- VISUAL PERMEABILITY
- FRONT ROOMS
- ACTIVE LANDSCAPE
- FLEXIBLE CAR SPACES



STREET

DEPARTMENT OF COMMUNITIES ACCELERATING CHANGE

AN OPPORTUNITY
TO CATALYSE THE
TRANSFORMATION
OF OUR SUBURBS
BY RETROFITTING
HOUSING
AUTHORITY STOCK
AS A PRIORITY.

SUBURBAN RETROFITS

“... All of these dynamics are of course in flux at the moment, but I remain optimistic that in the long run suburban retrofits that support TOD and walkable, mixed-use urbanism will have staying power ...”

“American suburbs are about to look more like European cities” [Fast Company], Nate Berg, 18.11.20

A CRITICAL ROLE FOR ARCHITECTS, DEVELOPERS, POLICY MAKERS

RETROFITTING OUR
SUBURBS TO EQUIP THEM
TO RESPOND TO / NURTURE
SHIFTS TAKING PLACE
TODAY GLOBALLY.

THEY ARE POSITIVE SHIFTS
THAT SUPPORT A MORE
SUSTAINABLE + EQUITABLE
FUTURE.

