

Location Plan/Satellite Imagery

written Construction Specification

All accompanying consultants drawings listed in the Construction Specification are to be read in conjunction with the Architectural Drawings and **Consultants Reports**

Standards Compliance

Thermal Comfort Specifications	
Glazing	Glazing Doors/Windows:
Doors/windo ws/clerestory	Louvered windows, or louvered windows combined with fixed glazing, or louvered
ws/cierestory	windows combined with sliding windows:
	U-Value: 4.80 (equal to or lower than) SHGC: 0.59 (±10%)
	All other windows/glazed doors:
	U-Value: 3.40 (equal to or lower than) SHGC: 0.53 (±10%) Given values are AFRC, total window system values (glass and frame)
Roof and	Plywood roofing with membrane
ceilings	Plasterboard ceiling with R4.0 insulation (insulation value only) where roof is above excluding Garage
	Plasterboard ceiling with R2.5 insulation to Garage ceiling where habitable rooms above.
	External Colour: Dark (SA>0.7)
External	Lightweight cladding on framed walls with R2.5 insulation(insulation value only)
Walls	Cavity wall (90mm external concrete block/50mm air gap/190mm core-filled) with
	Kingspan K8 cavity board insulation to all other walls. Or minimum Total system to
	achieve R value of Rt2.10.
	No insulation required to external Garage walls
	External Colour: Medium (0.475 <sa<0.7)< td=""></sa<0.7)<>
Internal walls	Single skin brick with R2.0 insulation only required to walls between garage and habitable areas
	Cavity wall (90mm external concrete block/50mm air gap/190mm core-filled) with
	Kingspan K8 cavity board insulation to all other walls. Or minimum Total system to
	achieve R value of Rt2.10.
Floors	Concrete slab on ground, no insulation required
	Suspended concrete with R1.5 insulation (insulation only value) to open suspended areas
	Concrete between levels, no insulation required where habitable rooms are above and
	below Floor coverings: Tiles to entry, hall and wet areas, timber to gallery/loft and polished
	concrete elsewhere
External Shading	Covered Porch and Alfresco. Eaves as per stamped plans
BASIX Water Commitments	
Fixtures	Install showerheads minimum rating of 4 stars-High flow (>6.0 and <=7.5 Litres/min)
T Incarca	Install toilet flushing system with a minimum rating of 4 stars in each toilet
	Install tap with minimum rating of 4 stars in the kitchen
	Install taps with minimum rating of 4 stars in each bathroom
Alternative	Install rainwater tank, minimum 3,200 L capacity collected from min. 186 m² roof area.
Water	Tank connected to – At least one outdoor tap, laundry and toilets
BASIX Energy Commitments	
Hot water	Con.
System	Gas
Cooling	C-11: f
system	Ceiling fans and 3 phase air conditioning to living areas and bedrooms: EER 3.0-3.5
Heating	7
system	3 phase air conditioning to living areas and bedrooms: EER 3.0-3.5
Ventilation	Kitchen, bathroom and laundry – Individual fan, externally ducted to roof or façade, manual on/off switch
Other	Induction cooktop & electric oven
5.1.01	Outdoor clothes drying line
Alternative	Minimum 1kW photovoltaic/solar system
energy	Milliman ikvv priotovoitale/solal system



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RevID | ChID | Change Name 8/3/2021

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AdeC Drawn: Plot Date: 20/10/2023 WBR0002 Project NO.: SECTION 4.55 MODIFICATION

Celia Hooper

266 WHALE BEACH ROAD WHALE BEACH NSW 2107

The Builder shall check all dimensions and levels on site prior to construction. Notify any errors, discrepancies or omissions to the architect. Refer to written dimensions only. Do not scale drawings. Drawings shall not be used for construction purposes until issued for construction. This drawing reflects a design by studio_decarta and is to be used only for work when authorised in

All boundaries and contours are subject to survey drawing **W-01**. All levels to Australian Height Data. It is the contractors responsibility to confirm all measurements on site and locations of any services prior to work on site.

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MOD A Plans Site Location Plan | BASIX

BASIX Notes

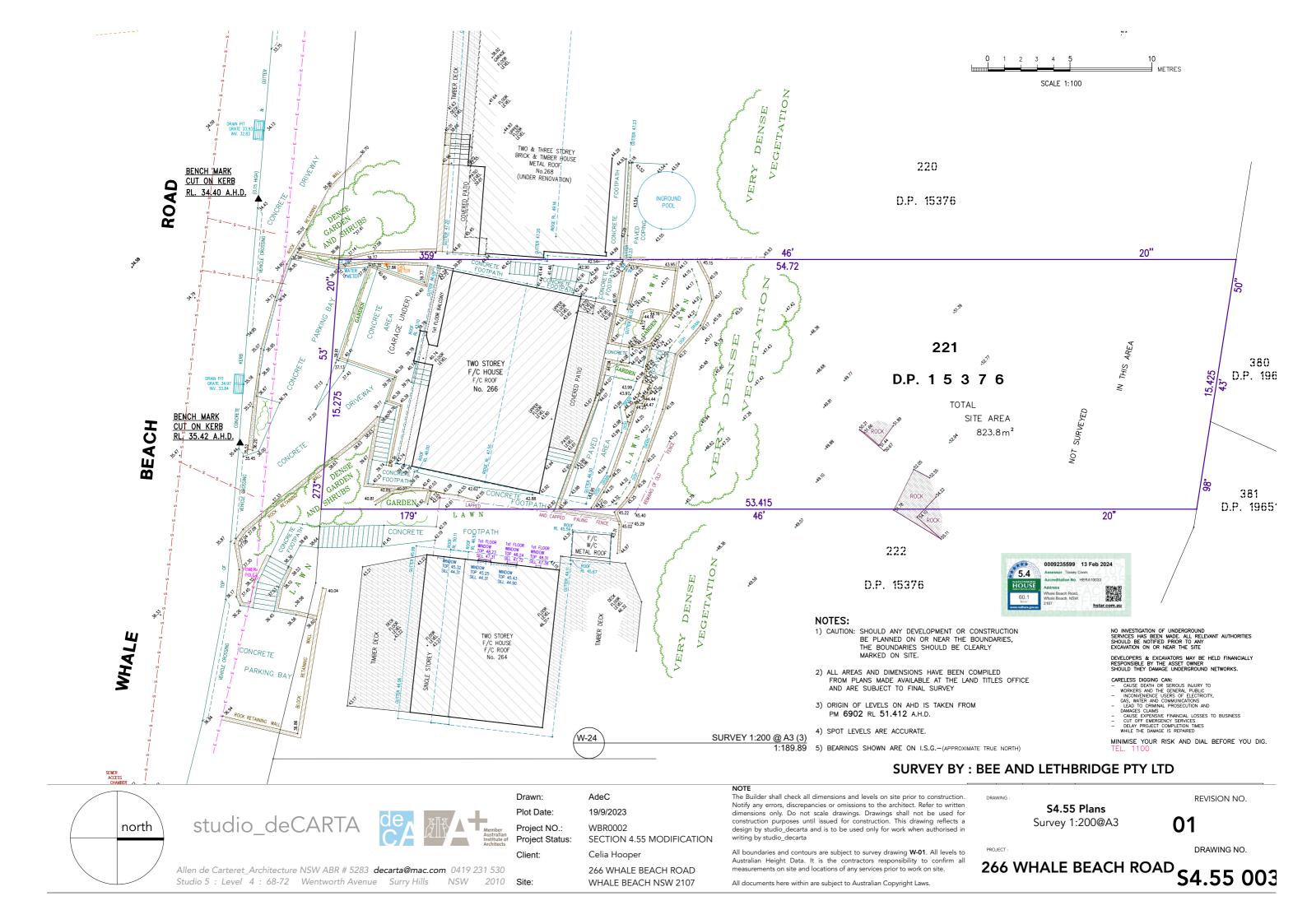
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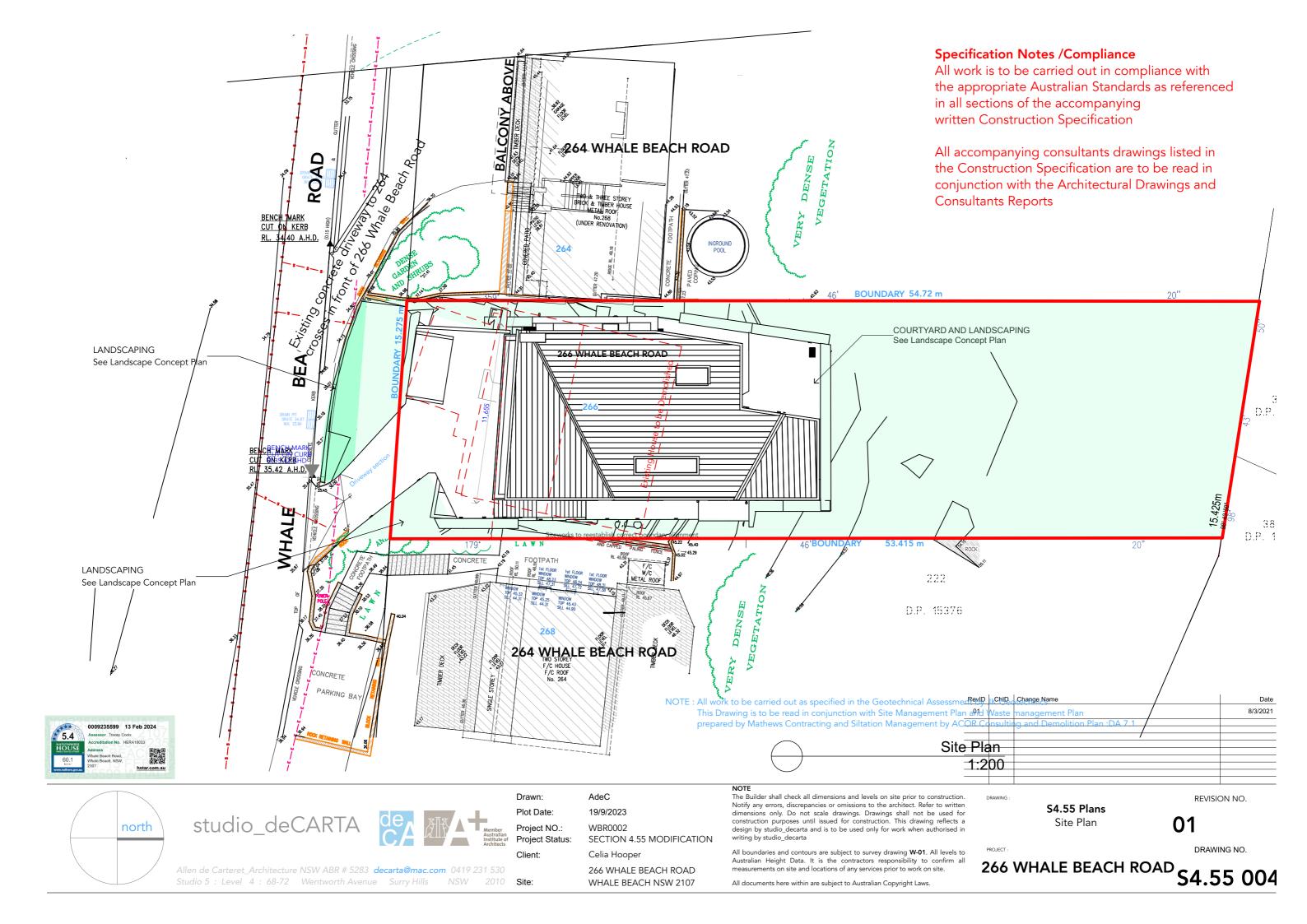
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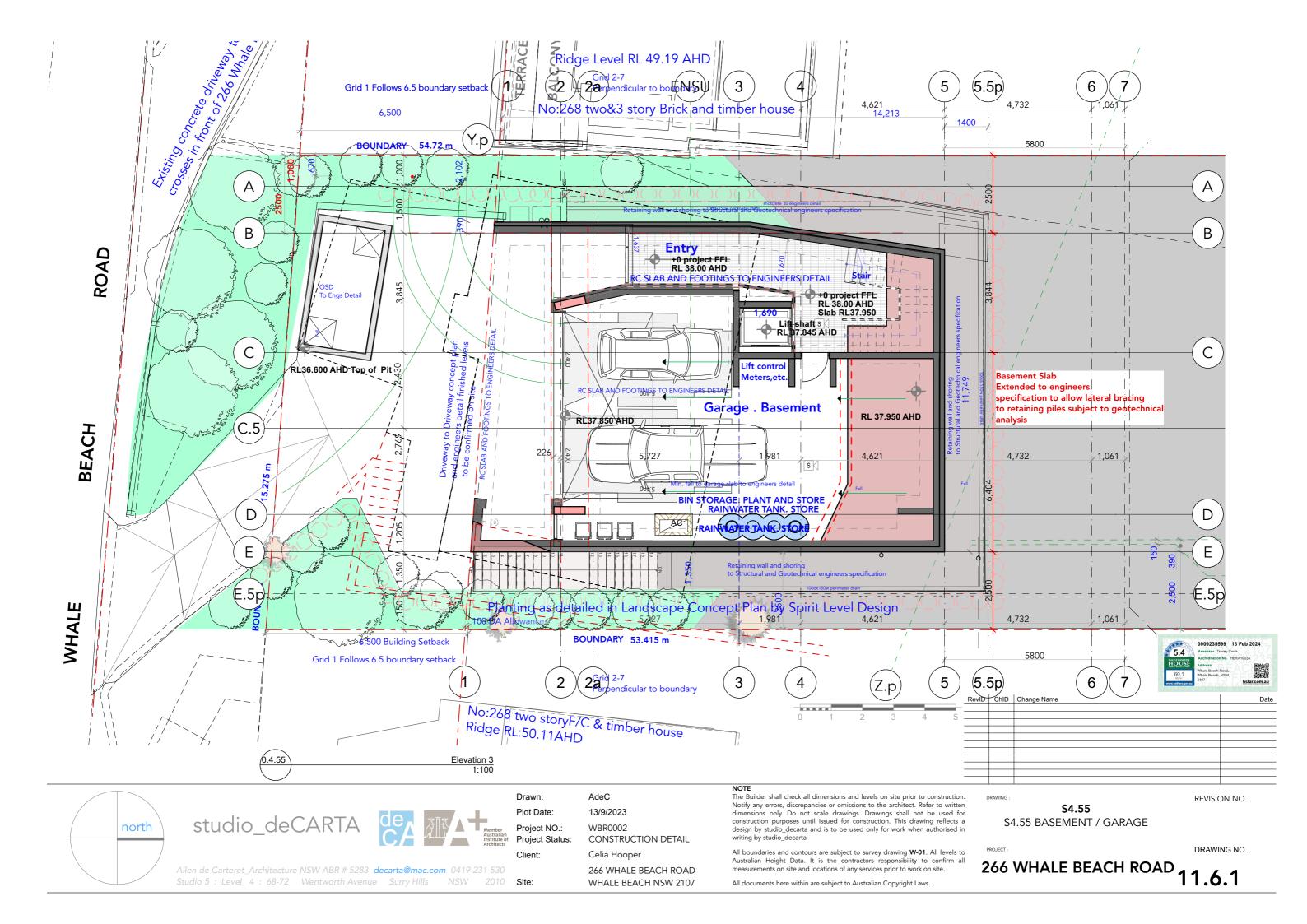
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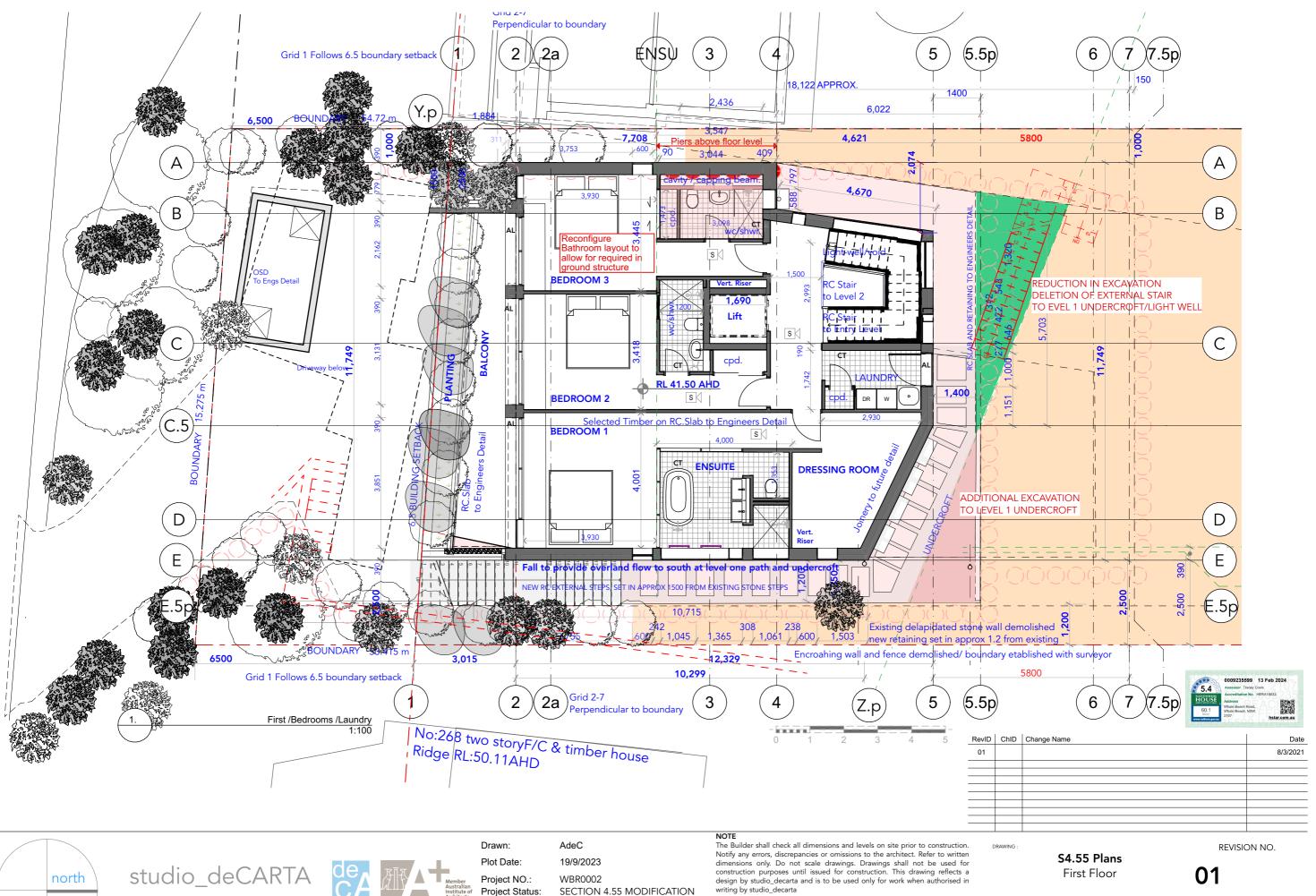
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Project Status:

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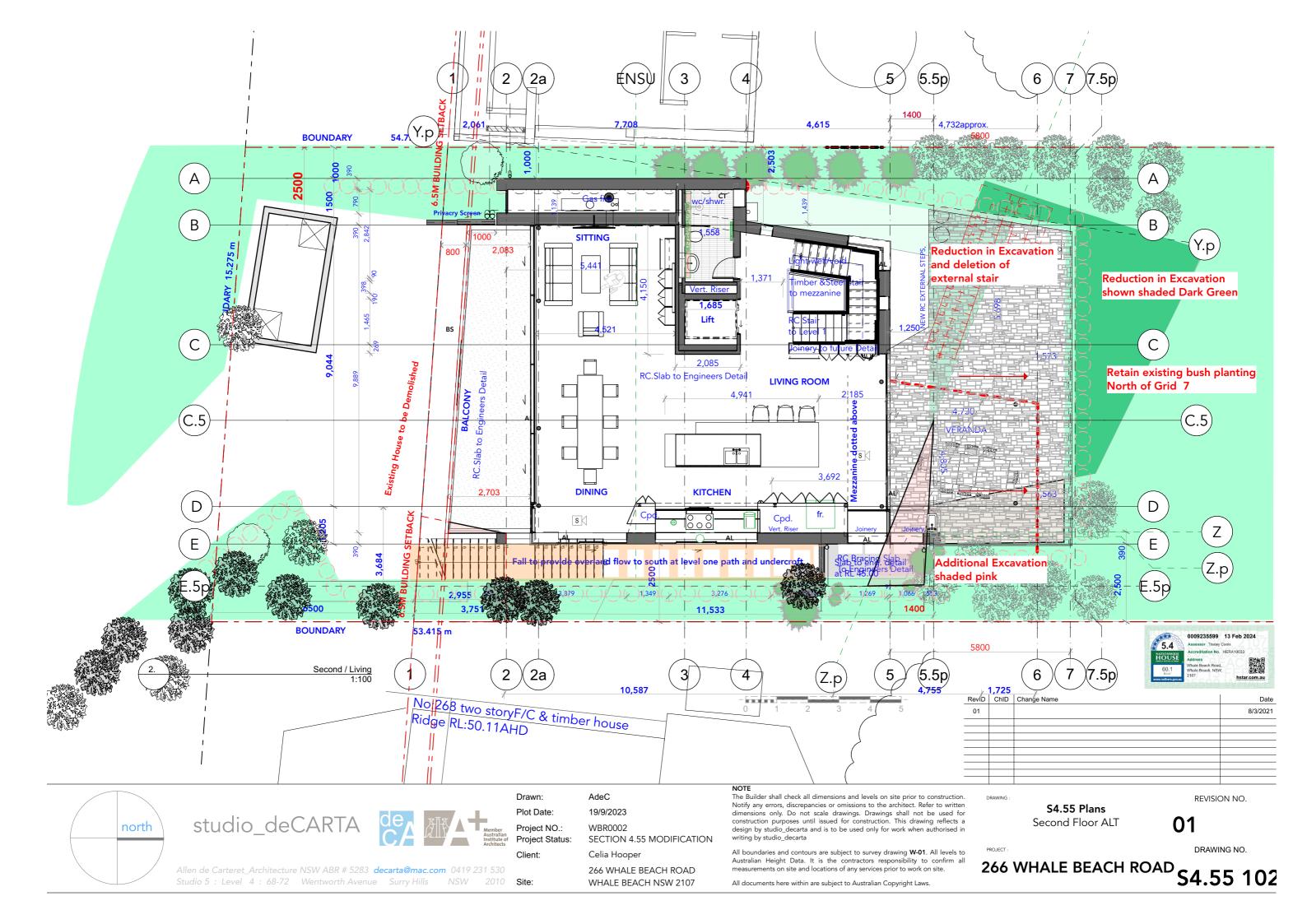
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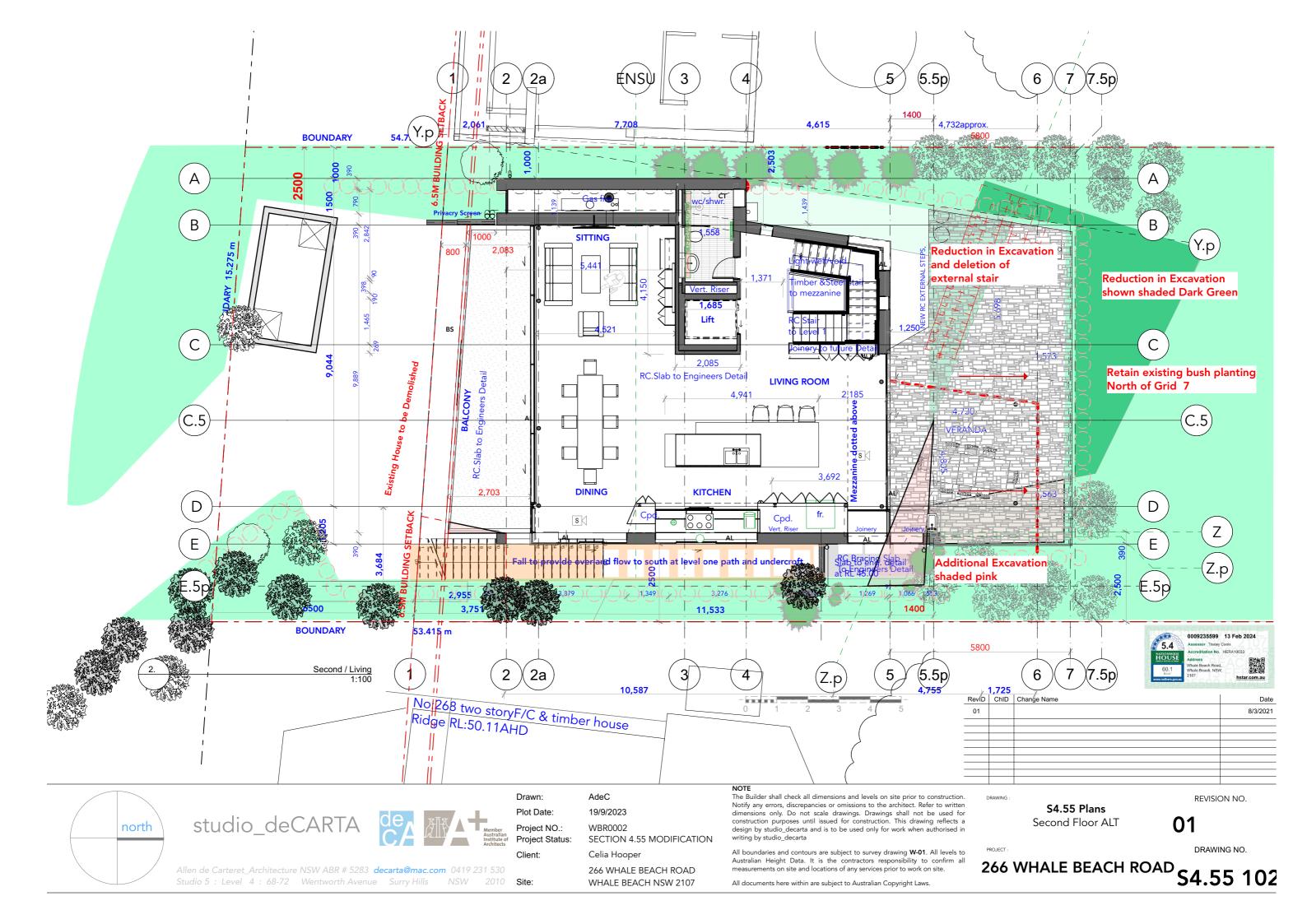
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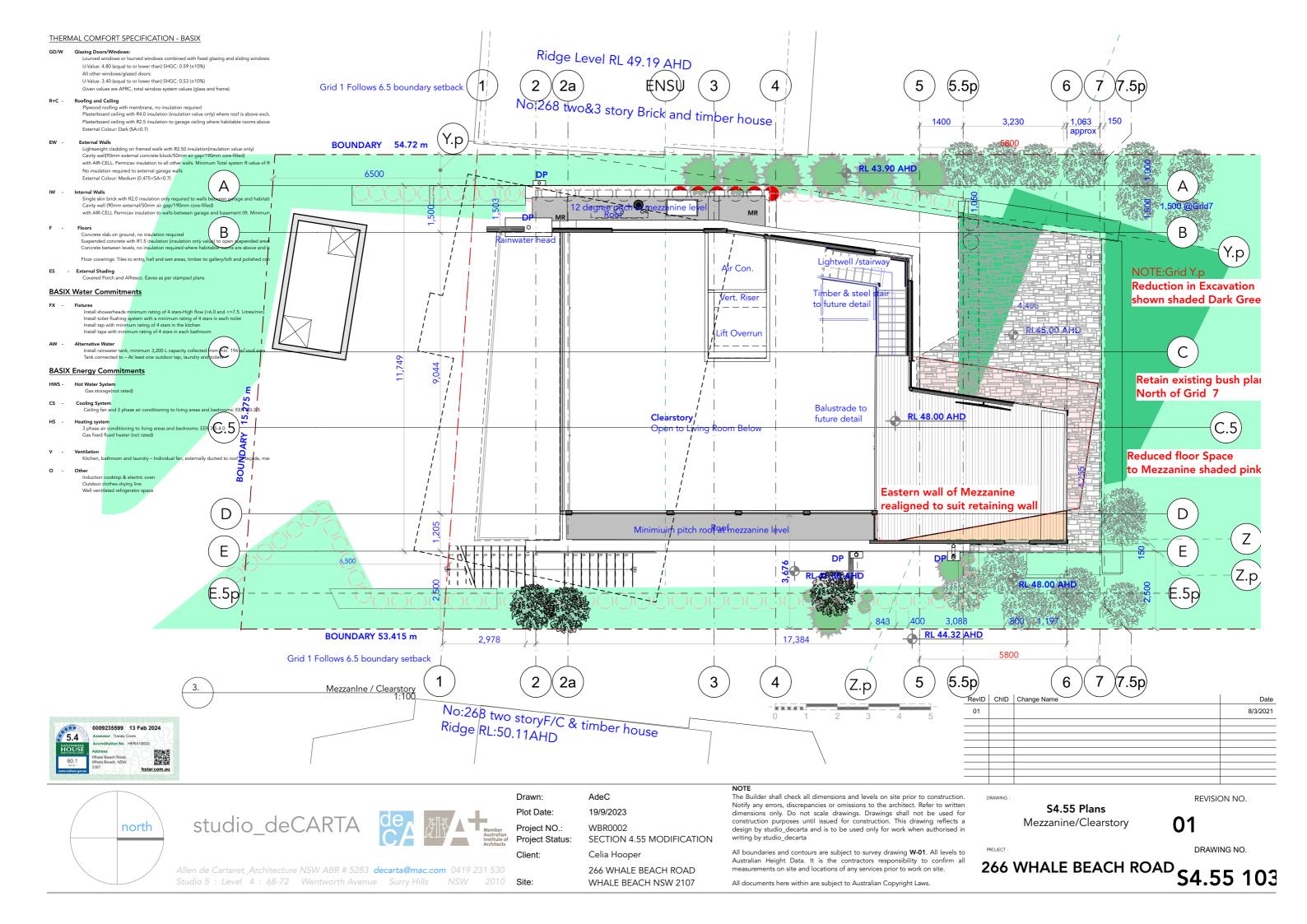
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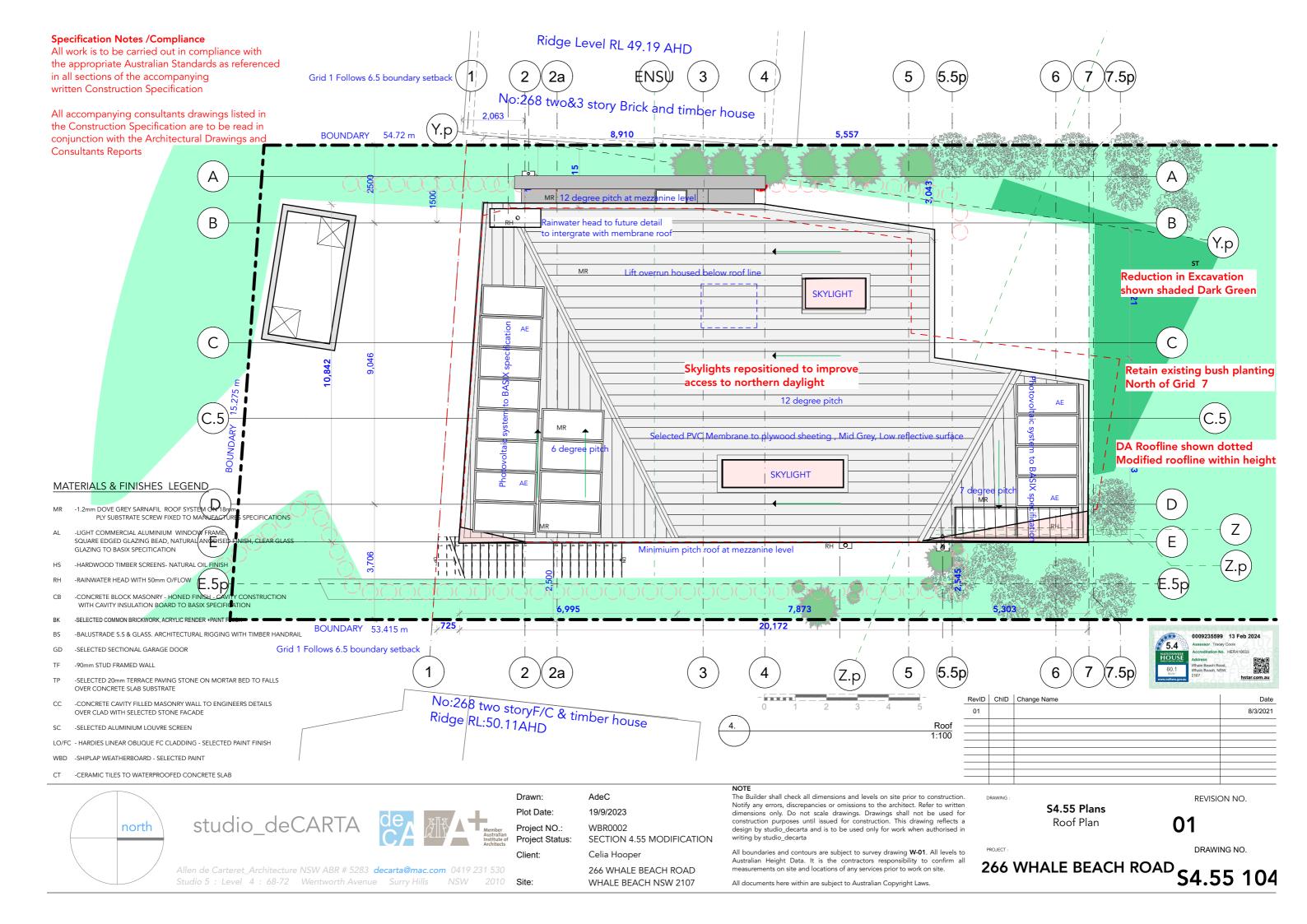
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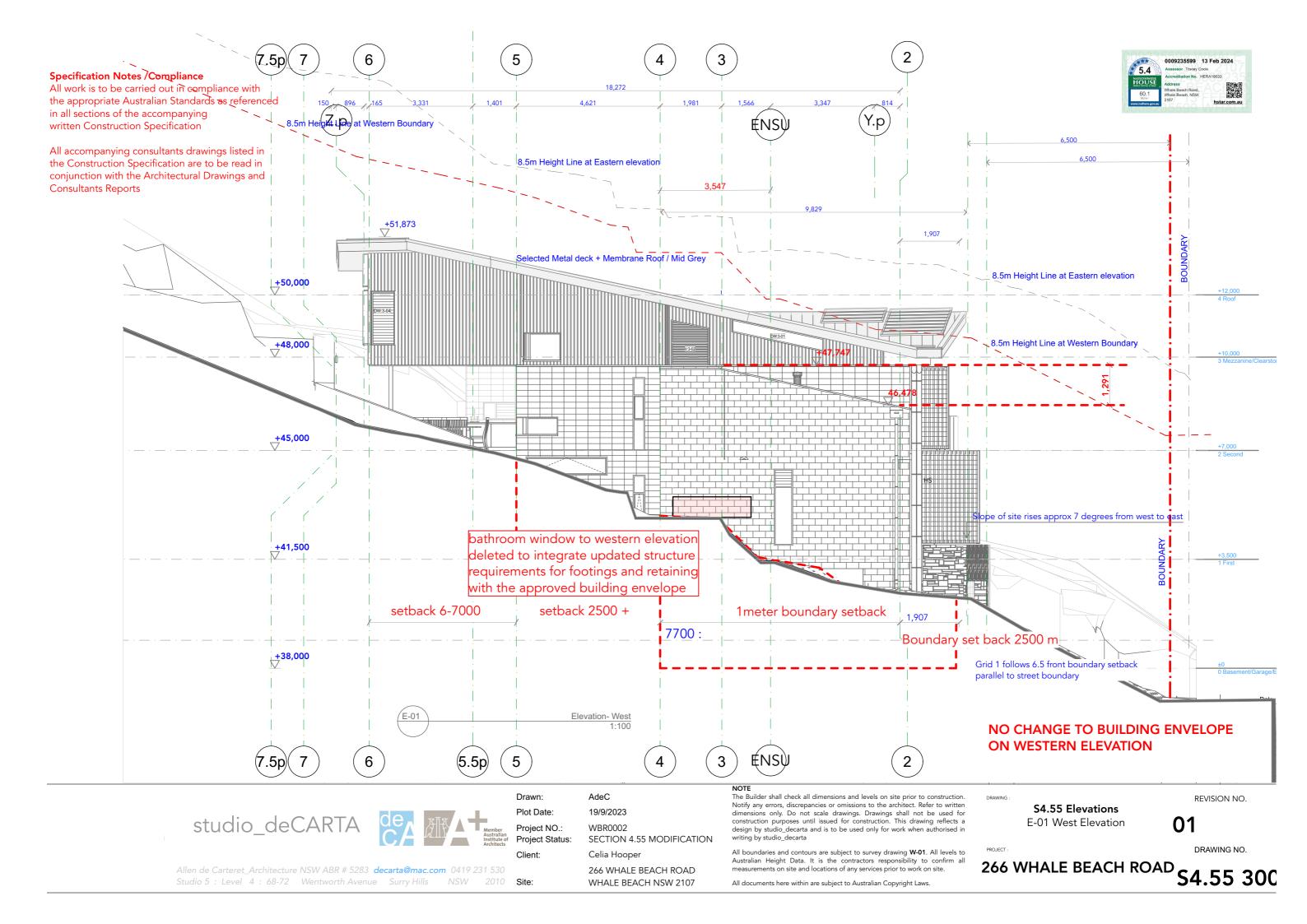
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THERMAL COMFORT SPECIFICATION - BASIX

U-Value: 4.80 (equal to or lower than) SHGC: 0.59 (±10%)

All other windows/glazed doors:

U-Value: 3.40 (equal to or lower than) SHGC: 0.53 (±10%)
Given values are AFRC, total window system values (glass and frame)

Plasterboard ceiling with R2.5 insulation to garage ceiling where habitable rooms above External Colour: Dark (SA>0.7)

external Walls
Lightweight cladding on framed walls with R2.50 insulation(insulation value only)
Cavity wall(90mm external concrete block/50mm air gap/190mm core-filled)
with AIR-CELL Permicav insulation to all other walls. Minimum Total system R value of Rt1.79 External Colour: Medium (0.475<SA<0.7)

remai Walls Single skin brick with R2.0 insulation only required to walls between garage and habitable areas Cavity wall (90mm external/50mm air gap/190mm core-filled)

with AIR-CELL Permicav insulation to walls between garage and basement lift. Minimum Total system R value or

Concrete slab on ground, no insulation required
Suspended concrete with R1.5 insulation (insulation only value) to open suspended areas Concrete between levels, no insulation required where habitable rooms are above and below

rings: Tiles to entry, hall and wet areas, timber to gallery/loft and polished concrete elsev

BASIX Water Commitments

Install showerheads minimum rating of 4 stars-High flow (>6.0 and <=7.5 Litres/min) Install toilet flushing system with a minimum rating of 4 stars in each toilet Install tap with minimum rating of 4 stars in the kitchen Install taps with minimum rating of 4 stars in each bathroom

nstall rainwater tank, minimum 3,200 L capacity collected from min. 196 m² roof area. Tank connected to – At least one outdoor tap, laundry and toilets

BASIX Energy Commitments

Ceiling fan and 3 phase air conditioning to living areas and bedrooms: EER 3.0-3.5

e air conditioning to living areas and bedrooms: EER 3.5-4.0

Gas fixed flued heater (not rated)

Kitchen, bathroom and laundry – Individual fan, externally ducted to roof or facade, manual on/off switch

Induction coakton & electric ave Well ventilated refrigerator space

MATERIALS & FINISHES LEGEND

-1.2mm DOVE GREY SARNAFIL ROOF SYSTEM ON 18mm PLY SUBSTRATE SCREW FIXED TO MANUFACTURES SPECIFICATIONS

-LIGHT COMMERCIAL ALUMINIUM WINDOW FRAME, SQUARE EDGED GLAZING BEAD, NATURAL ANODISED FINISH, CLEAR GLASS GLAZING TO BASIX SPECITICATION

-HARDWOOD TIMBER SCREENS- NATURAL OIL FINISH

-RAINWATER HEAD WITH 50mm O/FI OW RH

-CONCRETE BLOCK MASONRY - HONED FINISH - CAVITY CONSTRUCTION СВ WITH CAVITY INSULATION BOARD TO BASIX SPECIFICATION

-SELECTED COMMON BRICKWORK, ACRYLIC RENDER +PAINT FINISH

-BALUSTRADE S.S & GLASS. ARCHITECTURAL RIGGING WITH TIMBER HANDRAIL BS

-SELECTED SECTIONAL GARAGE DOOR GD

TF -90mm STUD FRAMED WALL

-SELECTED 20mm TERRACE PAVING STONE ON MORTAR BED TO FALLS OVER CONCRETE SLAB SUBSTRATE

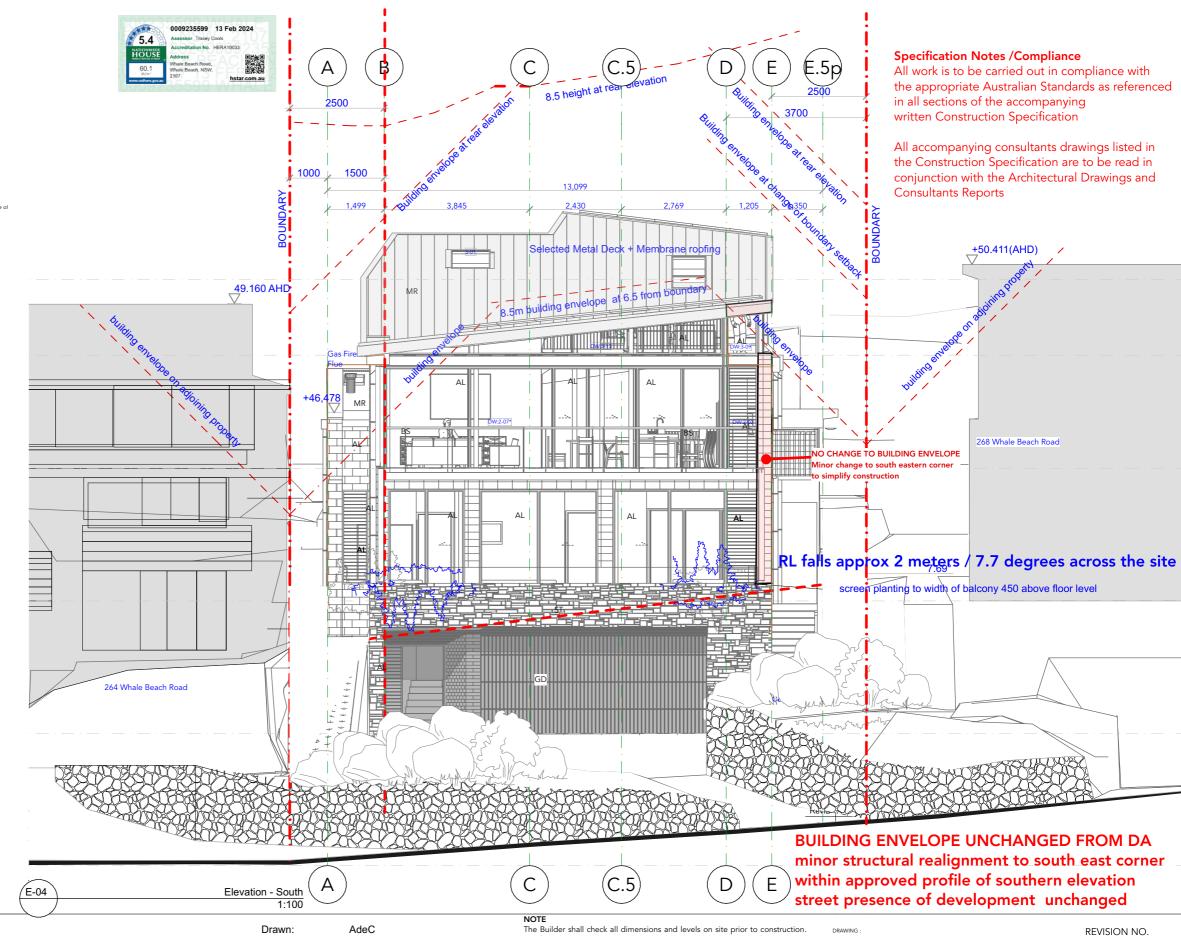
-CONCRETE CAVITY FILLED MASONRY WALL TO ENGINEERS DETAILS OVER CLAD WITH SELECTED STONE FACADE

-SELECTED ALUMINIUM LOUVRE SCREEN SC

LO/FC. - HARDIES LINEAR OBLIQUE FC. CLADDING - SELECTED PAINT FINISH

WBD -SHIPLAP WEATHERBOARD - SELECTED PAINT

-CERAMIC TILES TO WATERPROOFED CONCRETE SLAB



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Plot Date: Project NO.:

19/9/2023 WBR0002 SECTION 4.55 MODIFICATION Project Status:

> Celia Hooper 266 WHALE BEACH ROAD WHALE BEACH NSW 2107

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S4.55 Elevations E-04 South Elevation

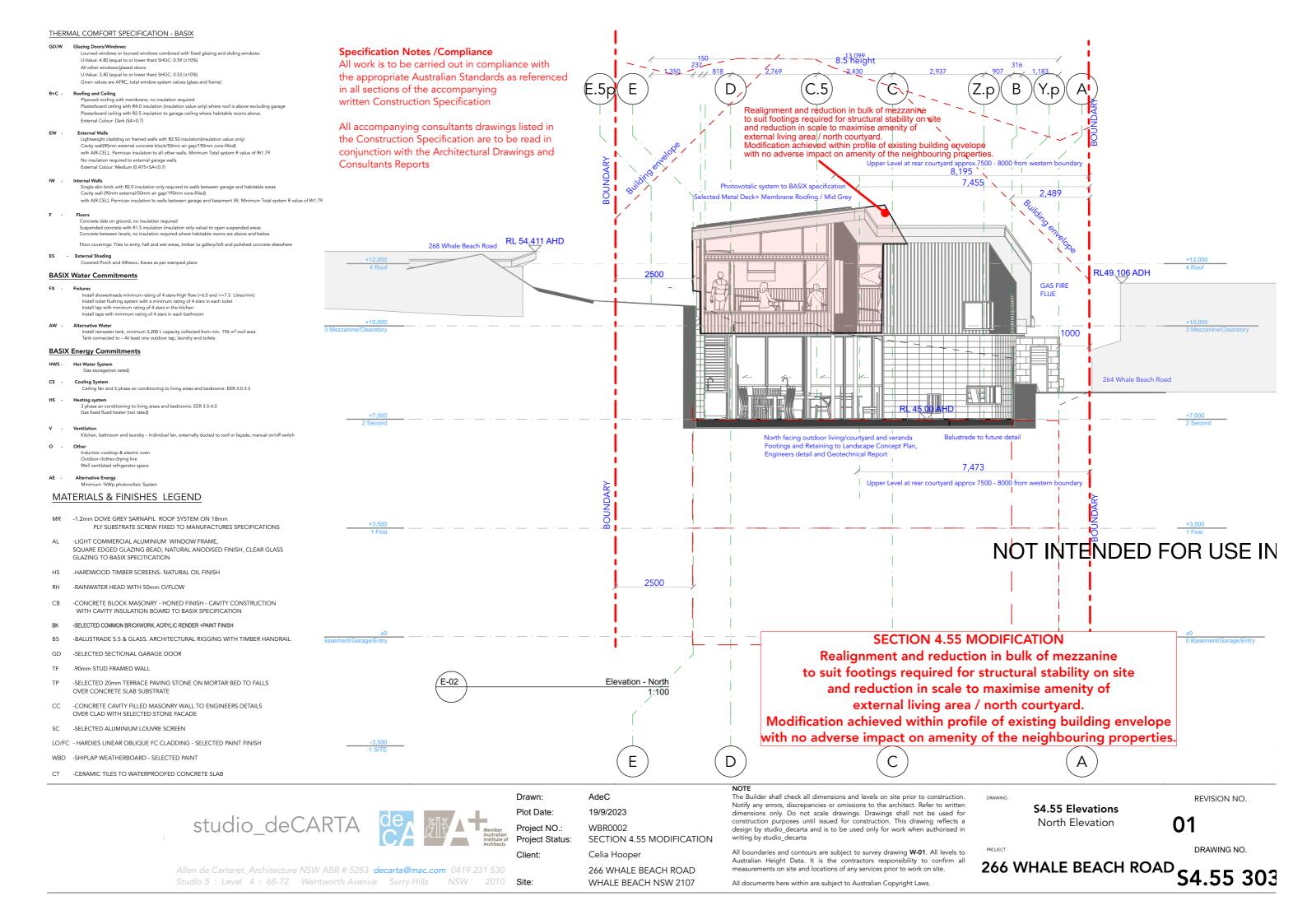
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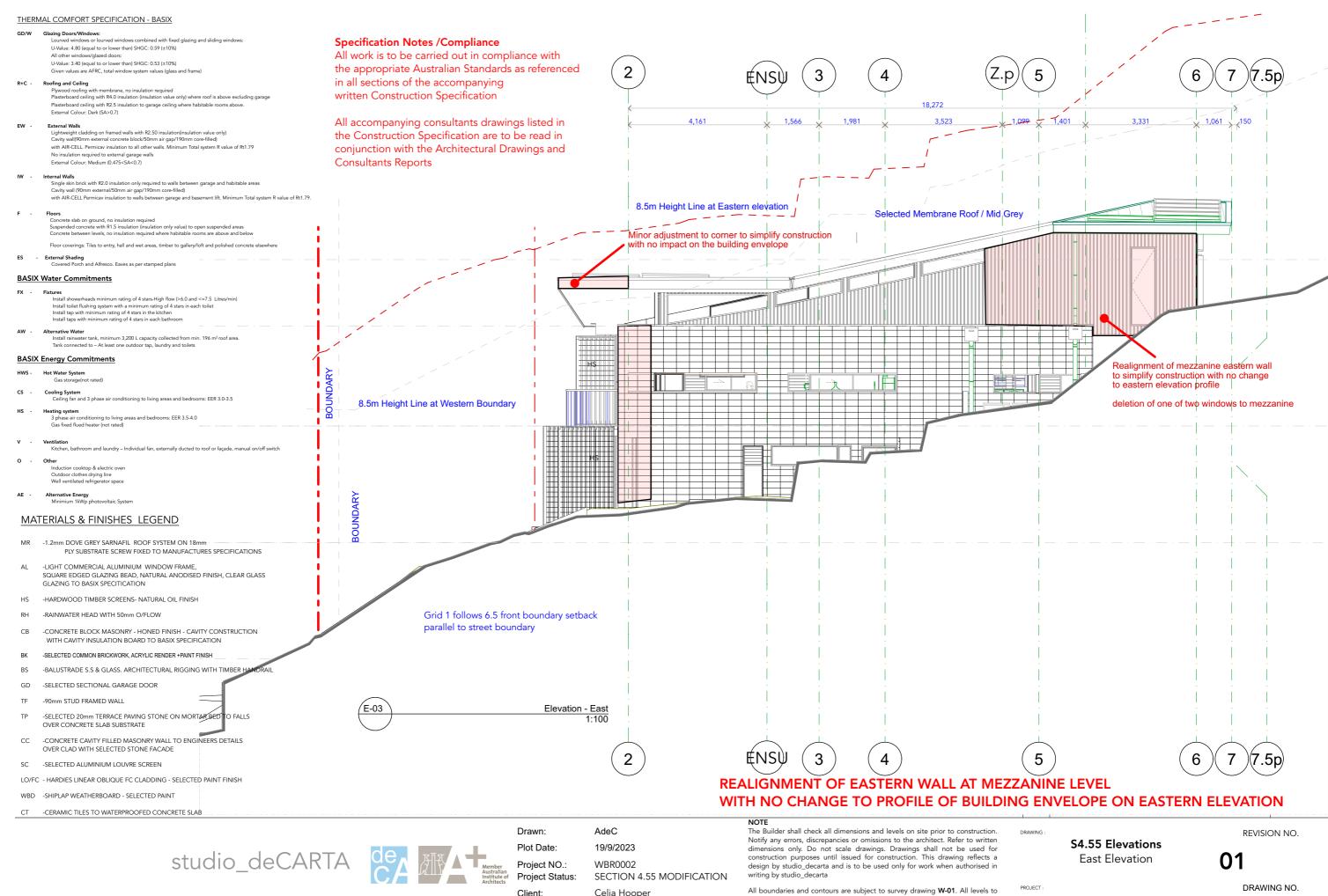
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