

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 of

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

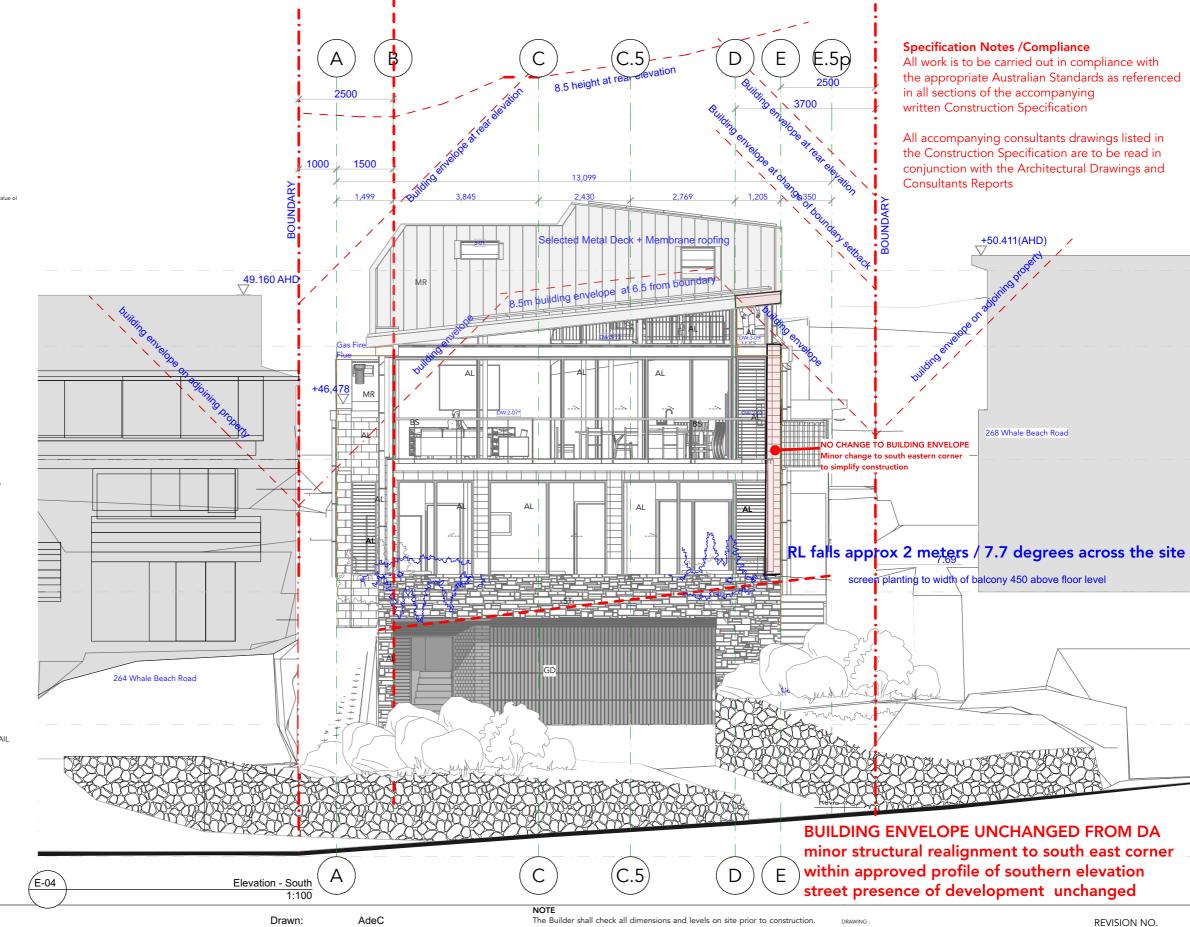
-CONCRETE CAVITY FILLED MASONRY WALL TO ENGINEERS DETAILS OVER CLAD WITH SELECTED STONE FACADE

-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



studio_deCARTA



Plot Date: Project NO.:

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

> 266 WHALE BEACH ROAD WHALE BEACH NSW 2107

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 a measurements on site and locations of any services prior to work on site.

S4.55 Elevations E-04 South Elevation

01

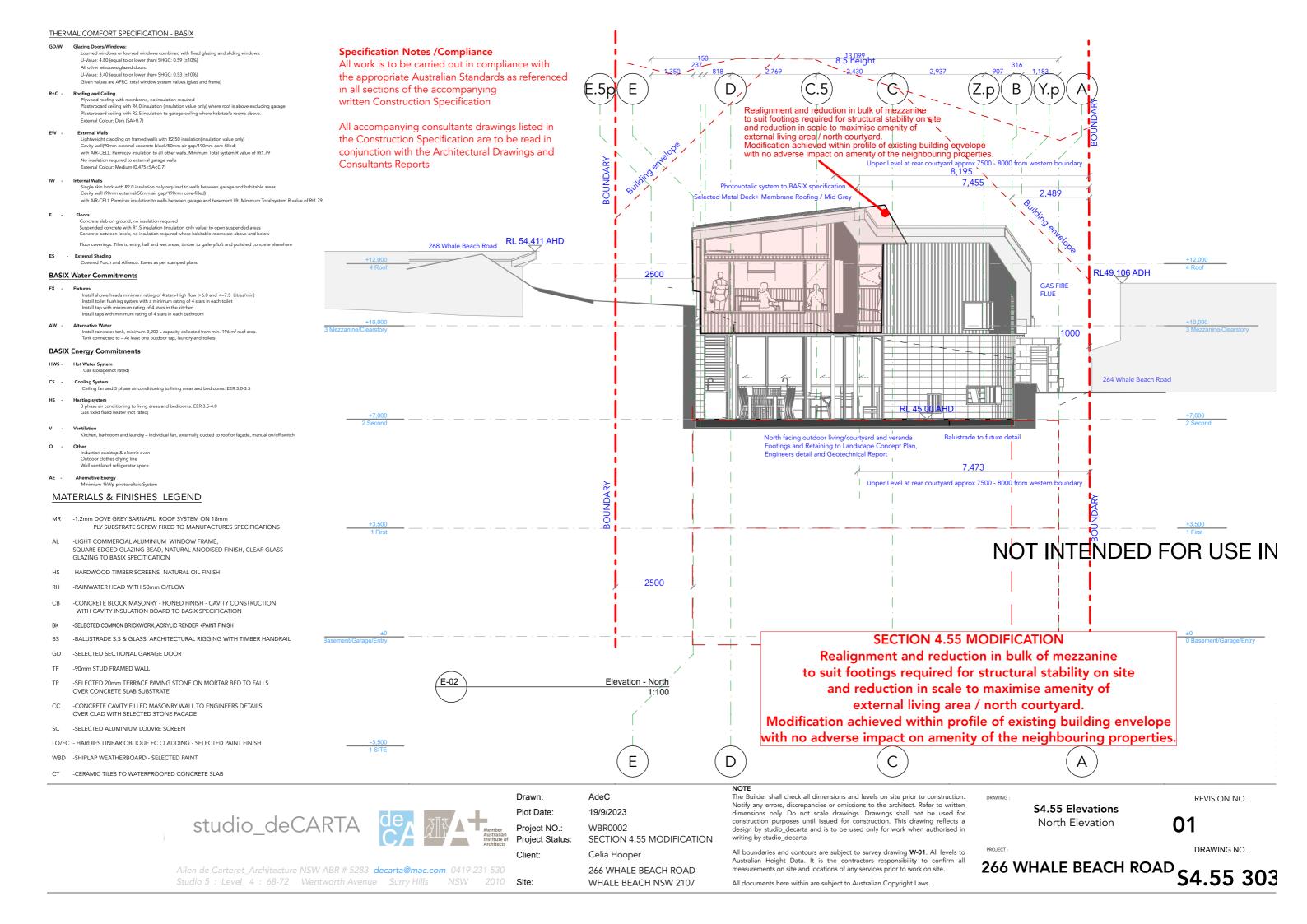
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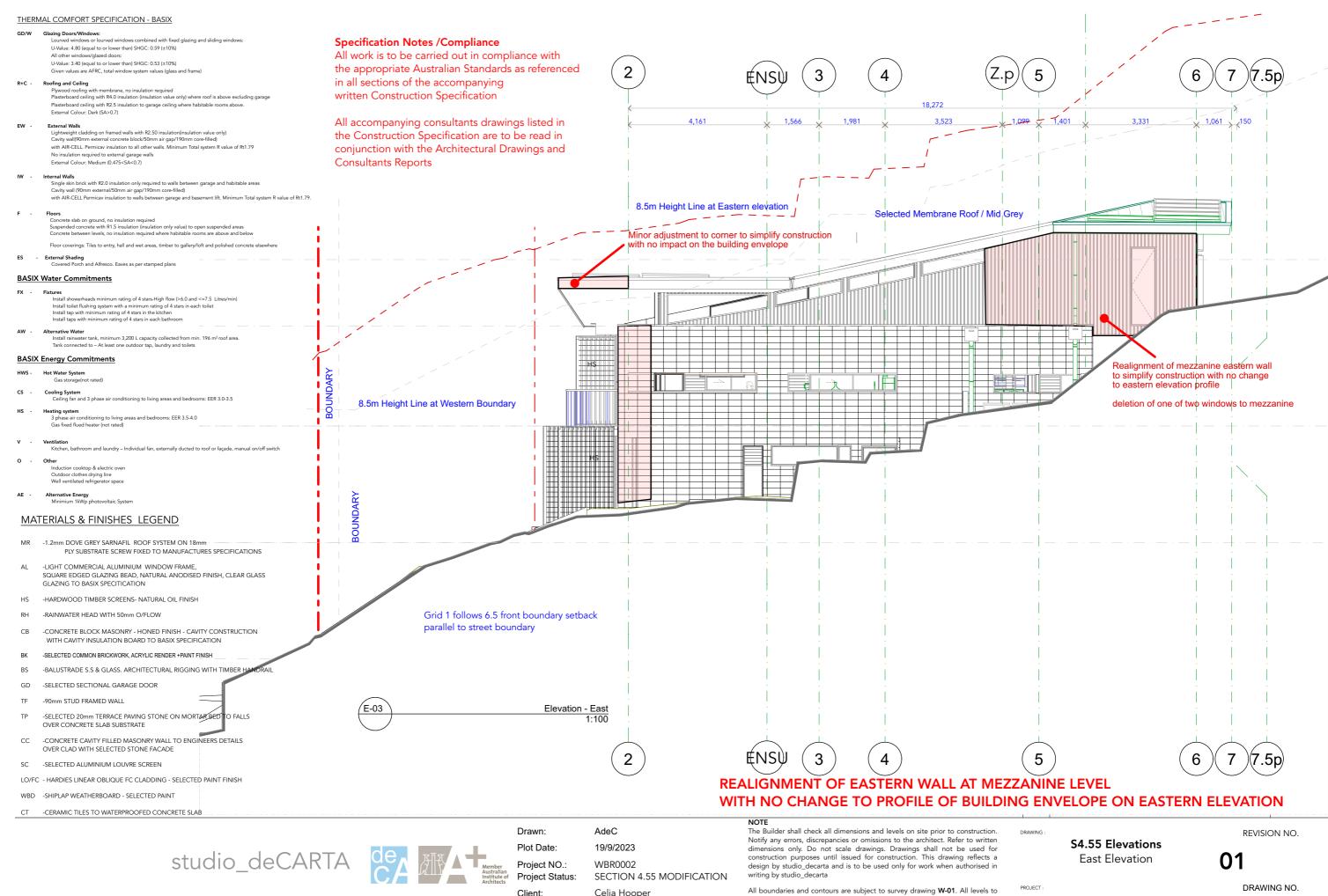
266 WHALE BEACH ROAD \$4.55 301

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