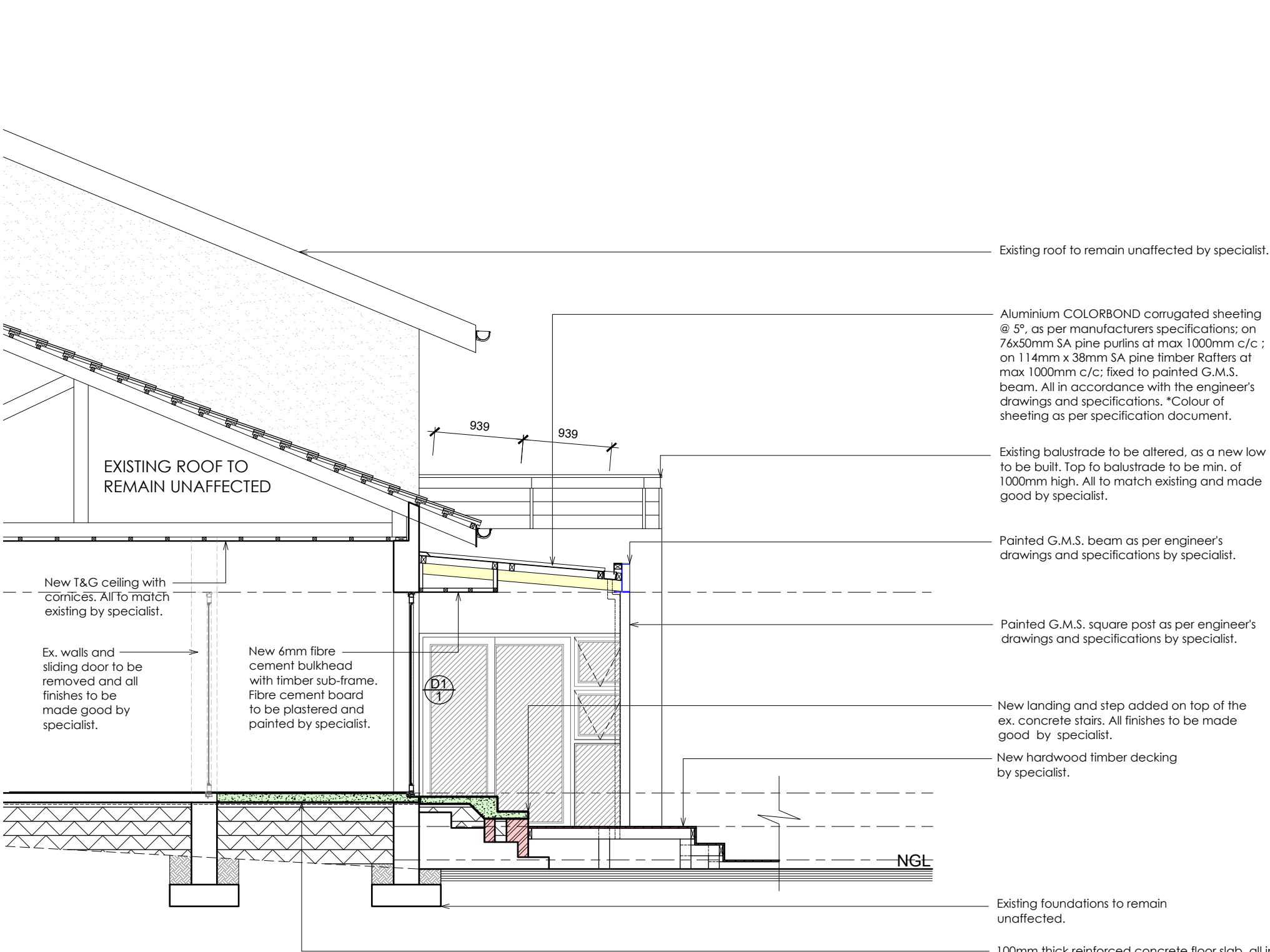
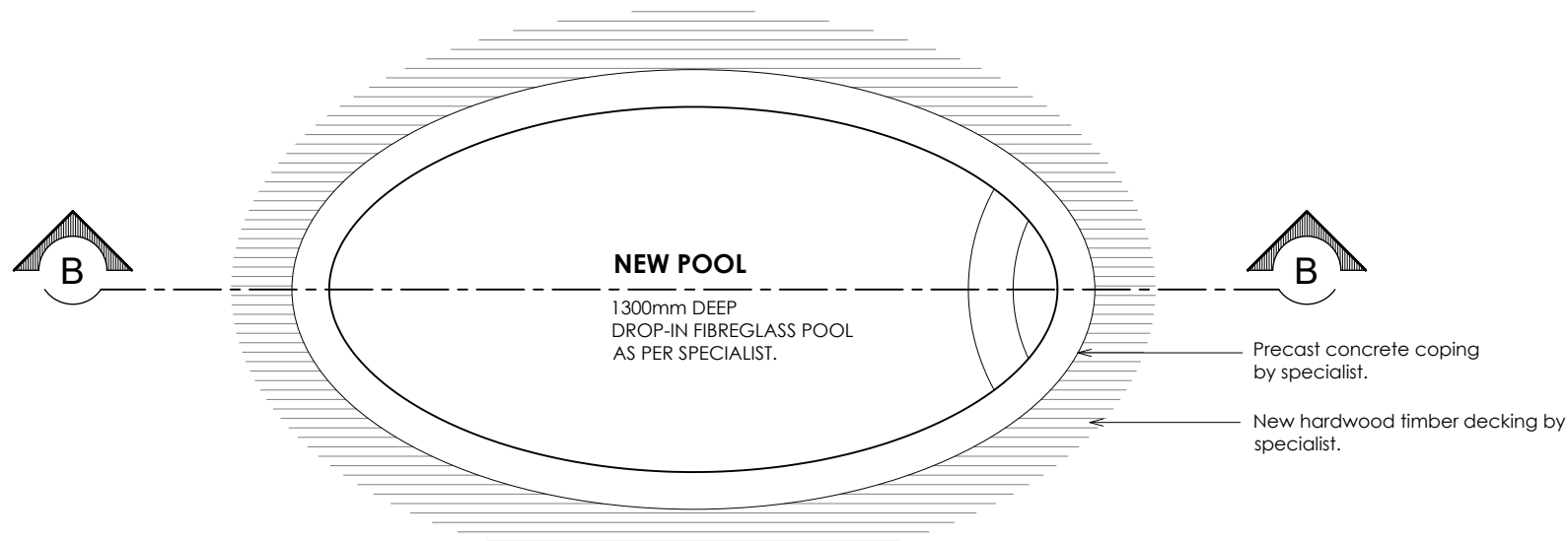
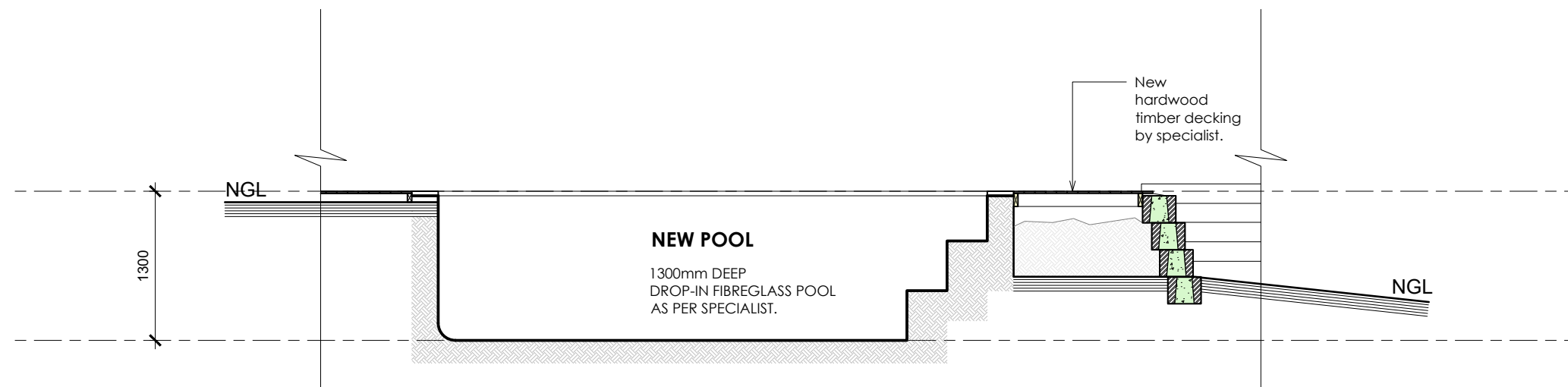




SECTION A-A
SCALE 1:50



PLAN / POOL
SCALE 1:50



SECTION B-B / POOL
SCALE 1:50

Tag	Width	Height	A	P-Value	G	O	M-Value	Min. P	U-Value	SHGC
D1/1	3260,00	2125,00	6,93	2365,00	500,00	W	0,54	1417,5	5,20	0,49
Ex. W1	1331,00	900,00	1,20	335,00	500,00	N	0,54	756	5,20	0,49
Ex. W2	500,00	900,00	0,45	335,00	500,00	N	0,54	756	5,20	0,49
Ex. W3	600,00	900,00	0,54	735,00	500,00	E	0,54	756	5,20	0,49
W1/1	2700,00	1215,00	3,28	2365,00	500,00	W	0,54	926,1	5,20	0,49
W2/1	1050,00	2125,00	2,23	2365,00	500,00	W	0,54	1417,5	5,20	0,49
W3/1	1500,00	1360,00	2,04	335,00	500,00	N	0,54	1004,4	5,20	0,49
Summary										
City/Town	Latitude	Zone	Nett Floor Area		Fenestration Area		Glazing %			
Port Elizabeth	33.962	4	76,30		16,67		21,85			

FENESTRATION CALCULATIONS

W1 - quantity1	W2 - quantity1	W3 - quantity1
ALL DIMENSIONS TO BE TAKEN ON SITE	ALL DIMENSIONS TO BE TAKEN ON SITE	ALL DIMENSIONS TO BE TAKEN ON SITE
WINDOW NO.: W1	WINDOW NO.: W2	WINDOW NO.: W3
QUANTITY: 1	QUANTITY: 1	QUANTITY: 1
FRAME: Aluminium	FRAME: Aluminium	FRAME: Aluminium
COLOUR: Confirm with Architect/client	COLOUR: Natural Anodised	COLOUR: Natural Anodised
OVERALL SIZE: 3750mm x 2125mm	OVERALL SIZE: 1050mm x 2125mm	OVERALL SIZE: 1500mm x 1360mm
GLAZING: Safety glass as per NBR PART-N and fenestration calculations.	GLAZING: Safety glass as per NBR PART-N and fenestration calculations.	GLAZING: Safety glass as per NBR PART-N and fenestration calculations.
FENESTRATION AREA (m²): 3,28	FENESTRATION AREA (m²): 2,23	FENESTRATION AREA (m²): 2,04
SPECIFICATIONS: Custom made	SPECIFICATIONS: Custom made	SPECIFICATIONS: Custom made
DESCRIPTION: Custom made aluminium window with 4 top hung panels and 1 fixed	DESCRIPTION: Custom made fixed glazing aluminium window	DESCRIPTION: Custom made aluminium window with 2 fixed glazing panels and 2 top hung.
ORIENTATION: West	ORIENTATION: West	ORIENTATION: North, South, South-West

WINDOW SCHEDULE
SCALE 1:50

D1 - quantity1	D2 - quantity1	D3 - quantity1
ALL DIMENSIONS TO BE TAKEN ON SITE	ALL DIMENSIONS TO BE TAKEN ON SITE	ALL DIMENSIONS TO BE TAKEN ON SITE
DOOR NO.: D1	DOOR NO.: D2	DOOR NO.: D3
QUANTITY: 1	QUANTITY: 1	QUANTITY: 1
FRAME: Aluminium	FRAME: Aluminium	FRAME: G.M.S
COLOUR: Confirm with Architect/client	COLOUR: Confirm with Architect/client	COLOUR: Confirm with Architect/client
OVERALL SIZE: 3260mm x 2125mm	OVERALL SIZE: 1279mm x 2125mm	OVERALL SIZE: 5100mm x 2125mm
GLAZING: Safety glass as per NBR PART-N and fenestration calculations.	GLAZING: Safety glass as per NBR PART-N and fenestration calculations.	GLAZING: N/A
FENESTRATION AREA (m²): 6,93	FENESTRATION AREA (m²): 2,72	FENESTRATION AREA (m²): 10,84
SPECIFICATIONS: Custom made	SPECIFICATIONS: Custom made	SPECIFICATIONS: Hitech - Alu-Lux Zinc Raised and Field Aluminium Sectional Door
DESCRIPTION: Custom made 3 panel stock door with a fixed glazing aluminium window on the right and 2 top hung panels.	DESCRIPTION: Custom made front pivot door with frosted glazing.	DESCRIPTION: Sectional double garage door
ORIENTATION: West	ORIENTATION: East	ORIENTATION: East

DOOR SCHEDULE
SCALE 1:50

REVISIONS:

GENERAL NOTES:

All dimensions to be checked on site before construction commences. All dimensions are given in millimeters, unless otherwise specified. Contractors to adhere to all local authority's regulations and requirements. Contractors to be a suitably qualified and registered participant in the construction industry as required by Construction Regulation 2014. Drawings to be read in conjunction with the client's OHS (Occupational Health and Safety) file. All work to be done in accordance with the National Building Regulations SANS 10400. Before this drawing is issued it is the contractor's responsibility to ensure he is familiar with the site. All trade names quoted may only be substituted by similar, subject to architect's approval. All materials to be installed in strict accordance with manufacturer's specifications. All conduit work to be SABS approved quality. All light fittings to be fitted to comply with the relevant code of practice as specified in SANS 10400: Part O. All new work to be made good with existing. This drawing is not to be scaled unless printed by H. Gouws renders. All existing dimensions not to be scaled from drawings but to be checked on site. Any discrepancies shall be reported to the designer immediately and clarified by the architect prior to commencement of work. Top of foundations to be a minimum of 150mm below finished ground level. Minimum 100mm thick concrete surface bed as per Engineers drawings to be on 250 mic. 'gunplas' ubi green dpm on 50mm sand blinding layer and on well compacted fill in layers not more than 150mm. SABS Approved 'gundie' 375 mic. dpc under all walls, window cills and at changes in floor level. These architectural drawings to be read in conjunction with engineers and consultants drawings, where applicable. All building work to be carried out in accordance with the national building regulations. The contractor is responsible for all site visits by local inspectors and pay all fees in connection therewith. All drainage work to be carried out in accordance with the national building regulations. All roof measurements to be taken on site by roof specialist prior to roof construction. All tile layouts to be confirmed with architect prior to commencing. Levels shown are relative to a benchmark of 100.00 msl of new floor level. Msl is not the actual level but a benchmark to base other heights of the building shown on the drawings. Contractor to keep a full set of latest issued drawings on site. Contractor is responsible for the correct setting out of the building on site with reference to the building line and boundaries. Contractor to take responsibility for all health and safety measures on site.

DRAWING TITLE:

MUNICIPAL SUBMISSION

PROJECT TITLE:

ADDITIONS AND ALTERATIONS ON ERF
93, BEACHVIEW , PORT ELIZABETH FOR
Mr & Mrs McBirnie

11 Mar 24
CLIENT SIGNATURE

bh BLACKHOUND
ARCHITECTURE & RENDERING

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Fairview, Port Elizabeth, 6070

11 Mar 24
PROFESSIONAL SIGNATURE

MUNICIPAL INFORMATION:

ERF NO:	93, Beachview
ERF AREA:	1461 sqm
EXISTING AREA:	414 sqm
NEW AREA:	22 sqm
TOTAL AREA:	436 sqm
EK. COVERAGE:	272 sqm - 18,62%
NEW COVERAGE:	22 sqm - 1.51%
TOTAL COVERAGE:	294 sqm - 20%
NEW GARAGES:	N/A
NEW BATHROOMS:	N/A
POOL:	YES
BOUNDARY WALLS:	N/A
AGE OF BUILDING:	0

PROFESSIONAL ARCHITECTURAL
TECHNOLOGIST
DEWALD MATHYS POTGIETER
11.02 km (Africa/Johnannesburg) on 11 Mar 2024

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