

DA CALCULATIONS:		
TOTAL AREA	992.70	
MAX ALLOWABLE BUILT UPON AREA (BUA)		
MIN ALLOWABLE LANDSCAPED OPEN SPACE (LOS)	40%	
	100%	
BUA: House incl. deck, patio, porch Concrete driveway Front concrete path and step Side concrete path Pool Coping Paving Pool garden and filter Retaining walls and gardens	205.21 60.34 8.99 30.03 8.32 68.43 8.21 15.45	
Steps	5.98	
TOTAL BUILT UPON AREA (BUA)	410.96	
TOTAL BUA AS % OF TOTAL AREA	41.4%	
TOTAL LANDSCAPED OPEN SPACE (LOS)	581.75	
TOTAL LOS AS % OF TOTAL AREA	58.6%	Complies with 1.
Warringah Council DCP		
1. D1 Minimum area of Landscaped Open Space (LOS): 40% of total lot area		Complies.
2. D1 (1) (a) Any open space areas with a dimension of less than 2m		
is excluded from the calculation of LOS		Complies.
3. D1 (1) (b) The water surface of pools is included in the calculation	of LOS	
4. D1 (1) (c) LOS must be at ground level (finished)		Complies.
	5. D1 (1) (d) The min. soil depth of land that can be included in LOS is 1m	



NOTES:

- 1. This plan is not for construction purposes, indicative levels only/no engineering details provided
- 2. Do not scale from plan
- The contractor shall be responsible for subgrade excavation and preparation to allow for top soil and mulch depth requirements, including stormwater engineer levels
- 4. All trees and large shrubs are to be staked as detailed on the planting schedule
- 5. Refer to Architects and Engineers site plans for precise information regarding finished levels, roadworks, drainage, fences and paving details
- Before landscape work is commenced, contractor is to establish the position of all service lines, service lids; vents and hydrants shall be left exposed and not covered by any landscape finish (turfing, paving, mulch, garden beds etc)
- 7. All hard landscaping structures to be to Engineer's specifications
- 8. Mulch can be leaf mulch, ANL or similar, or gravel
- All RLs, spot levels, boundaries and existing contours have been taken from survey plan by SurveyPlus dated 13/01/2022 Ref. 21184_DET_1A
- 10. Services to be located before excavation
- 11. VTA method used for Tree Assessment
- 12. Copyright of Urban & Rural Design
- Surveyor's pegs to be installed before any built structures eg. retaining walls/pool constructed on boundaries/fences
- Pool location and Sewerage ZOI as per Engineers Drawing by J. Cavasinni & Assoc. Drawing No. 2022PR1500 dated March 2022
- 15. When rear retaining wall removed for pool demolition, wall to front and around trees may fail.
- All work to be done according to best practice guidelines, N.C.C., Australian Standards, manufacturers' specifications, Local Council and State Legislations



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1226

Client: Mr & Mrs Johnson

Site: 26 Orlando Road
CROMER NSW 2099

URBAN

URBAN

DESIGN | LANDSCAPE ARCHITECTS
Horticulture - Design - Consultation
PO Box 56
GALSTON NSW 2159
ABN: 97 003 499 438
MOB: 0416 397 258

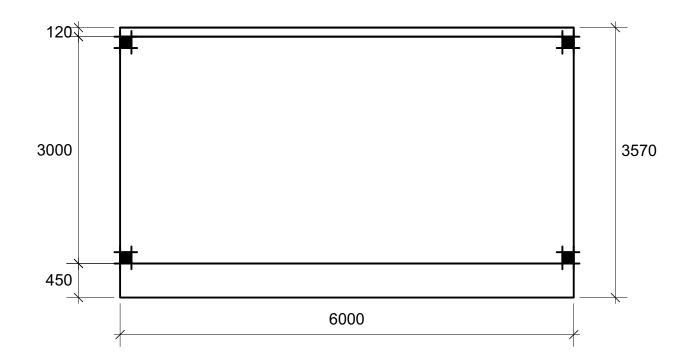
Drawing Purpose: D.A. BUA

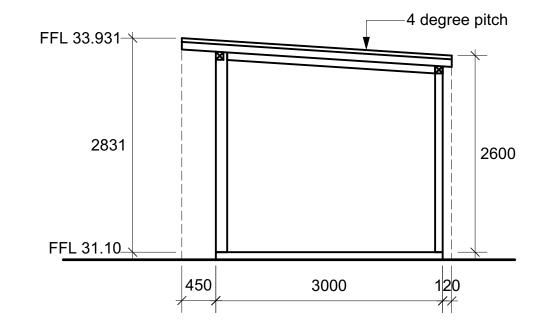
Date: 21 March 2022

Scale: 1:200 @ A3 Drawn By: IF Checked By: AM

Plan No: Job No: 20211112







FLOOR PLAN

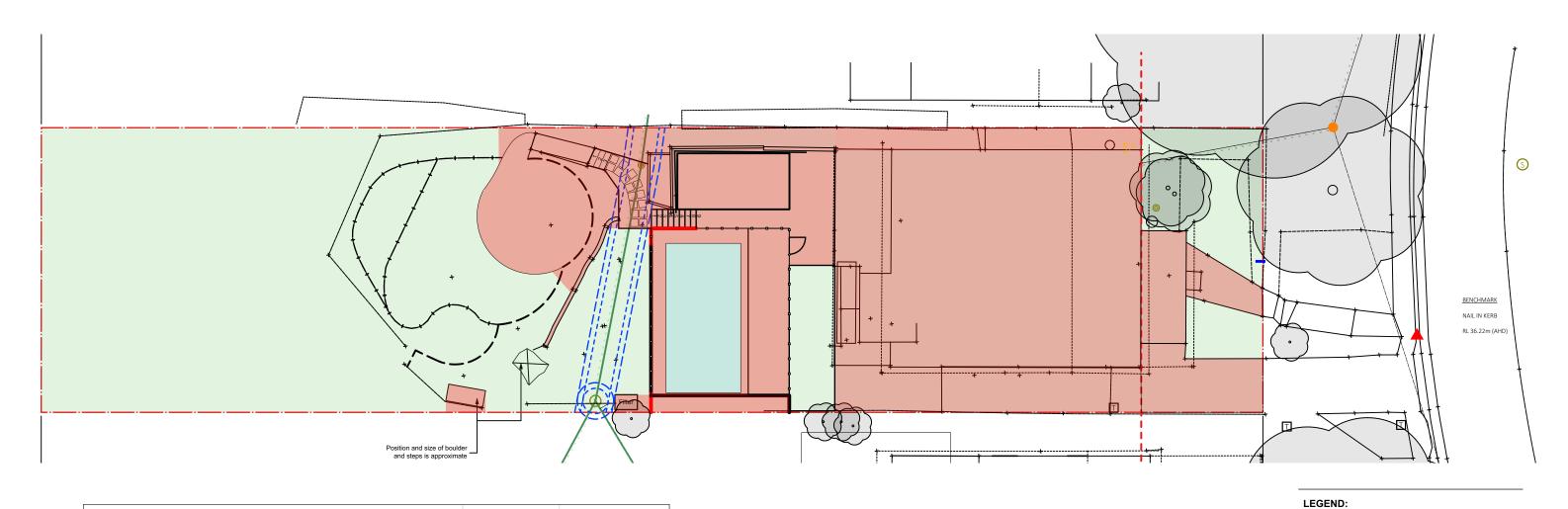


SIDE ELEVATION

NOTES

- 1. This plan is not for construction purposes, indicative levels only/no engineering details provided
- 2. DO NOT SCALE FROM PLAN
- The contractor shall be responsible for subgrade excavation and preparation to allow for top soil and mulch depth requirements, including stormwater engineer levels
- 4. All trees and large shrubs are to be staked as detailed on the planting schedule
- Refer to Architects and Engineers site plans for precise information regarding finished levels, roadworks, drainage, fences and paving details
- 6. Before landscape work is commenced, contractor is to establish the position of all service lines, service lids; vents and hydrants shall be left exposed and not covered by any landscape finish (turfing, paving, mulch, garden beds etc)
- 7. All hard landscaping structures to be to Engineer's specifications
- 8. Mulch can be leaf mulch, ANL or similar, or gravel
- All RLs, spot levels, boundaries and existing contours have been taken from survey plan by SurveyPlus dated 13/01/2022 Ref. 21184_DET_1A

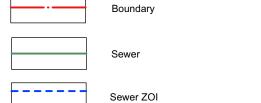
- 10. Services to be located before excavation
- 11. VTA method used for Tree Assessment
- 12. Ccopyright of Urban & Rural Design
- Surveyor's pegs to be installed before any built structures eg. retaining walls/pool constructed on boundaries/fences
- 14a. Pool location, Sewerage ZOI and coping height as per Engineers Drawing by J. Cavasinni & Assoc. Drawing No. 2022PR1500 dated March 2022 for Pacific Pools
- 14b. New coping measurements from Bruce Read, Pacific Pools 25/03/2022
- 15. When rear retaining wall removed for pool demolition, wall to front and around trees may fail.
- All work to be done according to best practice guidelines, N.C.C., Australian Standards, manufacturers' specifications, Local Council and State Legislations
- 17. Australian Standard AS 1926 2012 applies for NCZ (Non Climbable Zone) to pool, to be maintained by client
- 18. Cubby and trampoline to be finally located as per manufacturer's safety instructions
- 19. Plant 'where able' on boundary and slopes
- 20. Measurements and levels for Pergola detail as supplied by Emanate & Co 12/04/2022



CALCULATIONS:		
TOTAL AREA	992.70	
MAX ALLOWABLE BUILT UPON AREA (BUA)	60%	
MIN ALLOWABLE LANDSCAPED OPEN SPACE (LOS)	40%	
	100%	
BUA:		
House incl. deck, patio, porch	205.21	
Concrete driveway	60.34	
Front concrete path and step	8.99	
Side concrete path	30.03	
Pool Coping	14.54	
Paving	61.65	
Pool garden and filter	8.48	
Retaining wall, gardens and stepping stones	30.48	
Rear steps	6.17	
Paved Fire Pit Area	31.90	
TOTAL BUILT UPON AREA (BUA)	457.79	
TOTAL BUA AS % OF TOTAL AREA	46.1%	
TOTAL LANDSCAPED OPEN SPACE (LOS)	534.91	
TOTAL LOS AS % OF TOTAL AREA	53.9%	Complies with 1.
Warringah Council DCP		
1. D1 Minimum area of Landscaped Open Space (LOS): 40% of total lot area		Complies.
2. D1 (1) (a) Any open space areas with a dimension of less than	2m	
is excluded from the calculation of LOS		Complies.
3. D1 (1) (b) The water surface of pools is included in the calcula	ition of LOS	
4. D1 (1) (c) LOS must be at ground level (finished)		Complies.
5. D1 (1) (d) The min. soil depth of land that can be included in LOS is 1m		Complies.

NOTES:

- 1. This plan is not for construction purposes, indicative levels only/no engineering details provided
- 2. Do not scale from plan
- 3. The contractor shall be responsible for subgrade excavation and preparation to allow for top soil and mulch depth requirements, including stormwater engineer levels
- 4. All trees and large shrubs are to be staked as detailed on the planting schedule
- 5. Refer to Architects and Engineers site plans for precise information regarding finished levels, roadworks, drainage, fences and paving details
- 6. Before landscape work is commenced, contractor is to establish the position of all service lines, service lids; vents and hydrants shall be left exposed and not covered by any landscape finish (turfing, paving, mulch, garden beds etc)
- 7. All hard landscaping structures to be to Engineer's specifications
- 8. Mulch can be leaf mulch, ANL or similar, or gravel
- 9. All RLs, spot levels, boundaries and existing contours have been taken f SurveyPlus dated 13/01/2022 Ref. 21184 DET 1A
- 10. Services to be located before excavation
- 11. VTA method used for Tree Assessment
- 12. C)copyright of Urban & Rural Design
- Drawing No. 2022PR1500 dated March 2022 for Pacific Pools
- 14b. New coping measurements from Bruce Read, Pacific Pools 25/03/2022
- 15. When rear retaining wall removed for pool demolition, wall to front and around trees may fail.
- 16. All work to be done according to best practice guidelines, N.C.C., Australie manufacturers' specifications, Local Council and State Legislations
- 17. Australian Standard AS 1926 2012 applies for NCZ (Non Climbable Zone) to pool, to be maintained by client
- 18. Cubby and trampoline to be finally located as per manufacturer's safety instructions
- 19. Plant 'where able' on boundary and slopes
- 20. Measurements and levels for Pergola detail as supplied by Emanate & Co 12/04/2022





Built Upon Area (BUA)

THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** 13. Surveyor's pegs to be installed before any built structures eg. retaining walls/poor constructed THE CONDITIONS OF DEVELOPMENT CONSENT

northern

beaches plan by plan by

14a. Pool location, Sewerage ZOI and coping height as per Engineers Drawing by J. Cavasinni & Assoc. DA2022/1226



26 Orlando Road CROMER NSW 2099

MOB: 0416 397 258

Drawing Purpose: BUA Plan

Client: Mr & Mrs Johnson

Date: 28 April 2022

Drawn By: Checked By: Scale: 1:200 @ A3

Plan No: Job No: 20211112



