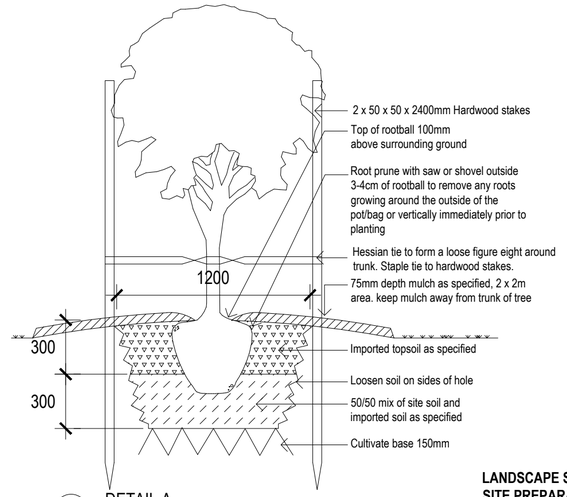
LEGEND

- BOUNDARY
- STRATA BOUNDARY
- TO BE REMOVED
- 85.50 EXISTING CONTOURS
- EXISTING FENCE
- PROPOSED FENCE
- PROPOSED PAVING
- TW 32.96 PROPOSED RETAINING WALL
- 00.00 PROPOSED LEVELS
- TREE TO BE RETAINED

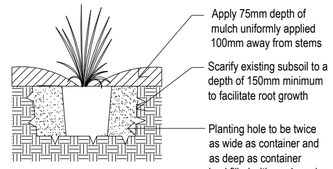
PROPOSED PLANT SCHEDULE

	KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
		TREES				
*	WS	WATERHOUSIA FLORIBUNDA 'SWEEPER'	SWEEPER	1	10m	75Ltr
		SHRUBS				
	BY	BESCHORNERIA YUCCOIDES	MEXICAN LILY	1	1m	200mm
	GC	GREVILLEA 'COCONUT ICE'	COCONUT ICE GREVILLEA	4	2m	200mm
	RO	RHAPHIOLEPIS INDICA 'ORIENTAL PEARL'	ORIENTAL PEARL	6	1m	300mm
		GRASSES / GROUND COVERS				
#	AO	AGAPANTHUS ORIENTALIS 'BLUE'	BLUE AFRICAN LILY	9	0.5m	200mm
	CG	CARPOBROTUS GLAUCESCENS	PIG FACE	6	0.2m	200mm

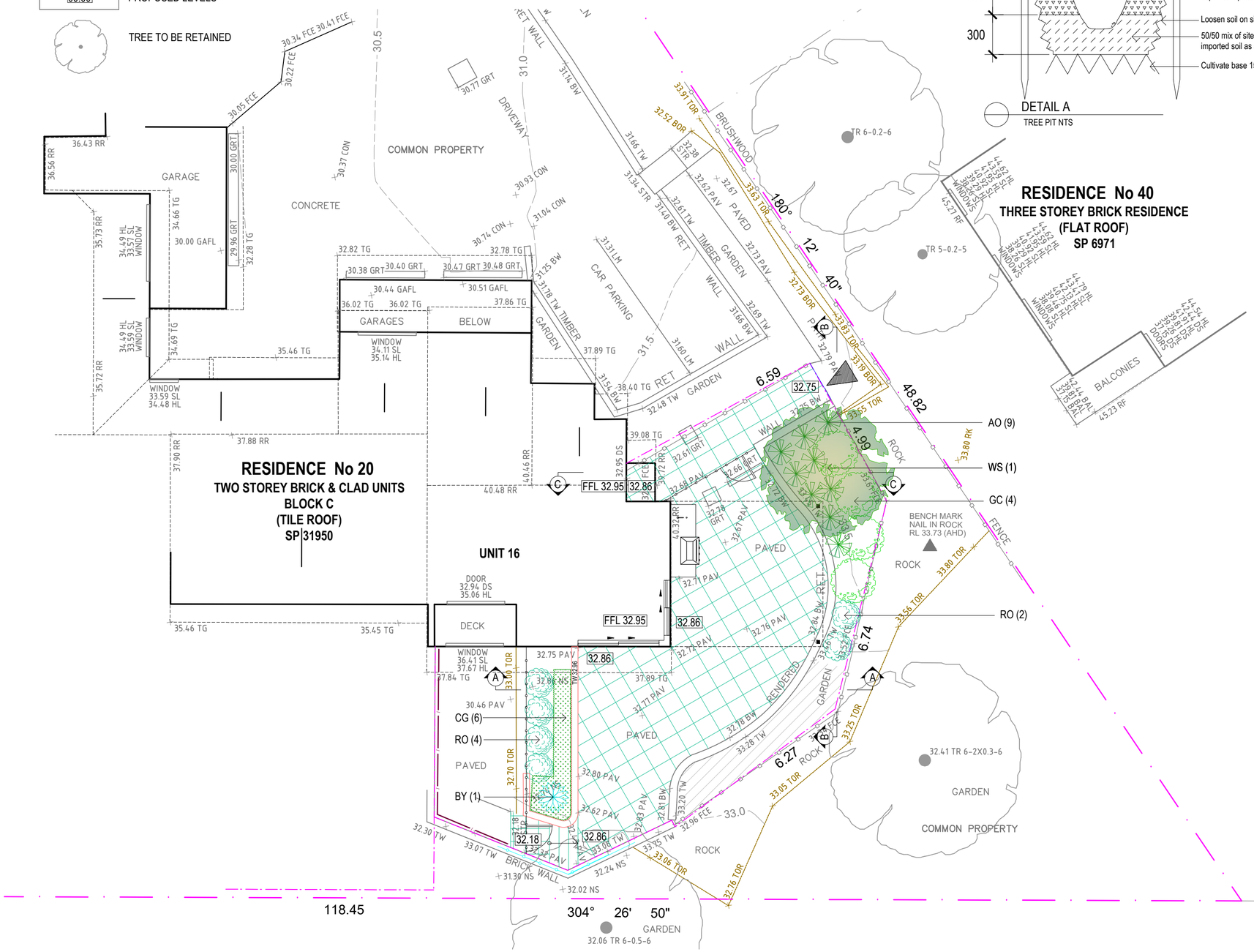
* confirm soil depth for final pot size
\# salvaged from site



DETAIL A
TREE PIT NTS



DETAIL B
SHRUB PLANTING DETAIL N.T.S



LANDSCAPE SPECIFICATION NOTES

SITE PREPARATION

Locate any underground and overground services & ensure no damage occurs. Levels on plan are nominal only & all dimensions to be checked on site prior to commencement. Final structural integrity of all items shall be the sole responsibility of landscape contractor.

WORKMANSHIP AND MATERIAL QUALITY

Materials and workmanship are to conform to the current applicable Australian Standard Specifications and Codes. Any work or materials, which, in the opinion of the Site Manager do not meet appropriate industry standards should be rejected. Where works are adjacent to existing works, make proper junctions between new and existing works and make good any damage caused to adjoining existing and retained works.

ELIMINATE WEEDS

Remove all existing weeds by hand, wiping or spraying with a glyphosate based herbicide. Weed control shall never be performed by mechanical cultivation or by scraping. Herbicide spraying is to be used to eliminate all existing weeds 30 days prior to planting.

IMPORTED TOPSOIL

All construction must comply with AS 4419-2018 Soils for Landscaping and Garden Use. Spread the topsoil on the prepared subsoil and grade evenly, making allowances, if appropriate, for the following:

- Required finished levels and contours after light compaction.
- Compact lightly and uniformly in 150 mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics:
- Finished to design levels, smooth and free from stones or lumps of soil. Graded to drain freely, without ponding, to catchment points. Grade evenly into adjoining ground surfaces ready for planting.

PLANTING AREA

Remove weeds, rubbish, mulch and other debris. Do not disturb tree roots or services and if necessary cultivate these areas by hand. Spread topsoil on the prepared subsoil and grade evenly, making the necessary allowance to permit the required finished levels and contours after a light compaction. Spread topsoil to the typical depth of 300mm. Feather edges into adjoining undisturbed ground.

PLANT STOCK

Plant stock to be supplied by production nurseries in accordance with AS 2303:2018 Tree Stock for Landscape Use.

Health & Vigour: Supply plants with foilage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should also be based on NATSPEC Guide *Specifying Trees: a Guide to Assessment of Tree Quality*.

MULCHING

All landscaping must comply with AS 4454-2012 Compost, soil conditioners and mulches. All planting areas to receive 50-75mm of garden Mulch, Droughtmaster, ANL p: 02 9450 1444 or approved alternative. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

WATERING

Water in immediately after plant installation & allow for soil settlement. Watering program: Minimum 3 complete waterings, soaking to a depth of 150 mm at fortnightly intervals for the first 6 weeks of plant establishment irrespective of natural rainfall. Manually water all lawn and planting areas in absence of an irrigation system or until the proposed irrigation system is fully operational. Avoid frequent dampening of the surface. Allow the surface of the soil to partially dry out between waterings.

PAVERS ON SLAB

Pavers to be laid over a suitably constructed reinforced concrete base to engineer specifications. Provide movement joints over any expansion joints in the substrate, changes in background substrate or at a maximum of 5m intervals when in large areas. Joints shall go through the paver and mortar bed to the substrate. Seal all movement joints with a high quality flexible sealant.

Mortar bedding: use clean washed sand and cement at a ratio of 3 parts sand to 1 part cement thoroughly mixed screeded accurate to falls to a depth of approximately 25mm,dust the surface of the mortar liberally with dry neat cement allowing the moisture from the mortar to wet the neat cement. Do not spread more mortar than can be covered by the paving before it commences to set.

Adhesive Bedding: use a good quality flexible adhesive such as Readyfix Elasta Grip, mix according to the instructions, notch the adhesive out with a 12mm x 12mm notch trowel (do not spread more adhesive than be covered before it commences to skin over) approximately 1m2 at a time.

Place the pavers in the required pattern, taking care to keep the lines straight by checking each row with a string line and fitting the cut pieces as you go, until the area is paved. Ensure any excess cement, mortar or dust from cutting is removed from the surface of the paver before it commences to set. Grouting can commence after 24 hours. Pavers to comply with slip resistance AS 4586:2013.

RETAINING WALLS & PLANTER BOXES

All retaining walls & planter boxes to be constructed to Engineer's details. Ensure all internal surfaces are waterproofed. Geotextile wrapped ag. drainage line backfilled with aggregate is to be installed behind all retaining walls & connected to stormwater in accordance with Sydney Water regulations. All planter boxes are to have Atlantis drainage cell (or approved alternative) installed & connected to stormwater in accordance with Sydney Water regulations.

ESTABLISHMENT MAINTENANCE

The Contractor shall monitor and maintain all planting and associated landscaping works for the duration of the maintenance period. This shall generally include lawn mowing, watering, failed plant replacements, pest and disease control, weed control and monitoring. Maintenance to be carried out to all areas where new planting is installed. Weeding shall extend around and in between individual plants and up to paths, kerns or other defining edges. Carry out all maintenance activities for all new garden and lawn areas as required to ensure the plants and turf become established within the maintenance period and are kept in a healthy and tidy state in accordance with best horticultural practices.

NOTES:
- Contractors to check and verify all dimensions and all levels on site prior to any works.
- Any discrepancies should be immediately referred to Space Landscape Designs.
- All work to comply with B.C.A. Statutory Authorities and relevant Australian Standards.
- Dimensions recognised over scaling. All measurements are in millimetres.

Rev.	Date	Issue	Checked
A	16/02/24	Preliminary Issue	AE
B	19/02/24	DA Issue	AE

SPACE LANDSCAPE DESIGNS

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PROJECT: Pergola & landscaping
SITE ADDRESS: Unit 16 / 20 Evans Street, FRESHWATER NSW 2096
CLIENT: Cahalan
DRN: C.Wallace (B.LArch)
SCALE: 1:100@A2
PROJECT NO: 232088

DRAWING TITLE: LANDSCAPE PLAN
DRAWING No: DA-07
Rev: B