

LEGEND

BOUNDARY

EXISTING CONTOURS

EXISTING CONCRETE

PROPOSED PAVING

STABILISED DECOMPOSED GRANITE

PROPOSED RETAINING WALL

PROPOSED TIMBER SLEEPERS

PROPOSED STRIP DRAIN

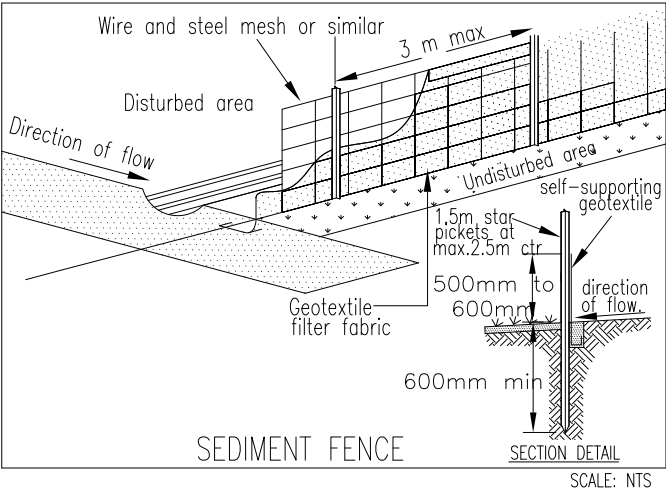
DRAINAGE PIT

PROPOSED LEVELS

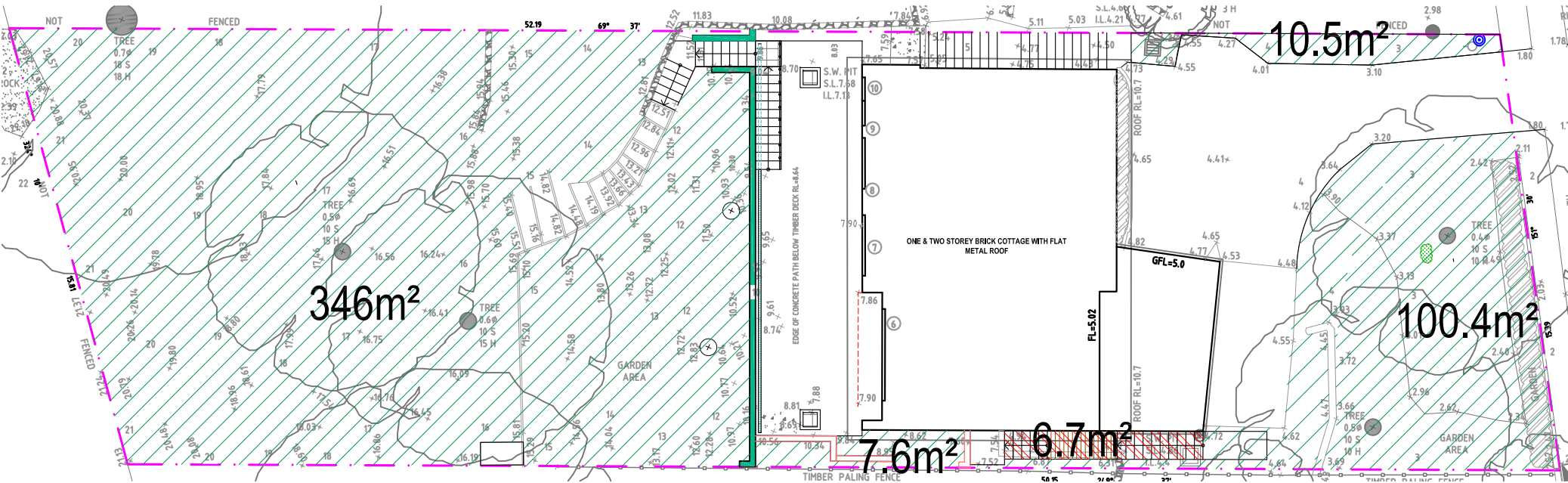
TREE TO BE RETAINED

TREE TO BE REMOVED
REFER TO ARBORIST REPORT

SITE ANALYSIS LEGEND			
	SITE VEHICLE ENTRY		EXISTING LANDSCAPE AREA
	WASTE STORAGE AREA		MATERIALS STORAGE AREA
NEW WORKS COLOURS			BRICK
	TIMBER		CONCRETE
	GLASS		METAL

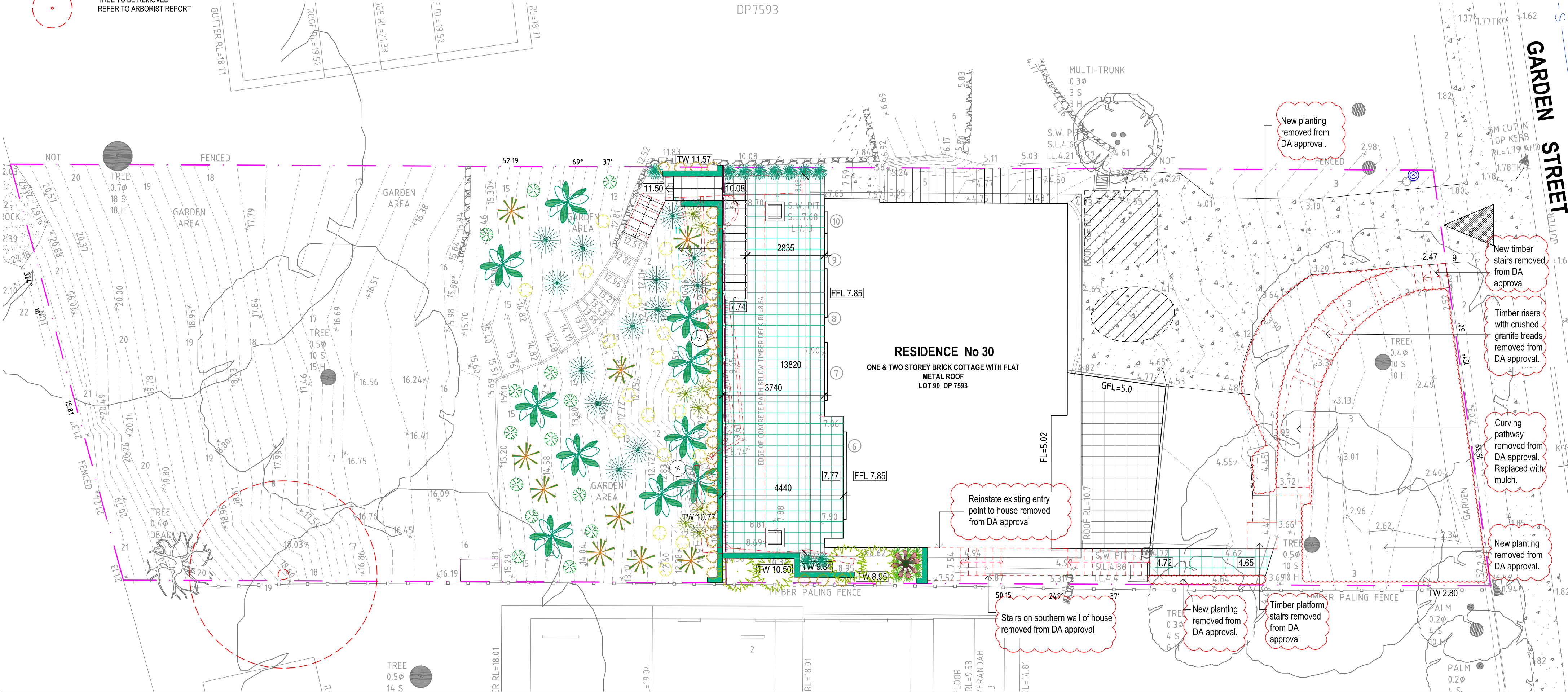


SEDIMENT & EROSION CONTROL NOTES
During earthworks the following procedures shall be followed:
1. Install silt barriers where shown on plan prior to commencement of works.
2. Silt barriers to be maintained regularly & after heavy rain by removal of built up silt & spreading silt on existing site when 50% capacity.
3. Repair any damages to fence immediately.
4. Clean up spillages outside silt fence immediately.
5. Sediment control measures to be left in place until works completed.
6. Topsoil from the work's area will be stockpiled for later use in landscaping if necessary.
7. Approved bins for building waste, concrete and mortar slurries, paints and acid washings will be provided by contractor.



LANDSCAPE SITE CALCULATIONS
SCALE 1:200

SITE CALCULATIONS	
Site Area	777.8m²
Required Landscape Area	466.7m² (60%)
Proposed Landscape Area	454m² (58.4%)
Impervious paths <1m	6.7m² (0.8%)
Impervious area allowance (paving)	46.7m² (6%)
Total Landscape Areas:	507.4m² (65.2%)

Denotes Landscape AreaDenotes Impervious paths <1m

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
A	25/09/17	Preliminary Issue
B	20/11/17	Preliminary Issue
C	07/12/17	Design Amendments
D	28/02/18	Design Amendments
E	05/03/18	DA Issue
F	09/08/18	S4.55 Issue
G	20/08/18	S4.55 Issue

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SPACE
LANDSCAPE DESIGNS

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NORTH NARRABEEN

DRN: C.Wallace (B.LArch)
DATE: 20/11/2017
SCALE: 1:100@A2
PROJECT NO: 171471



**SITE PLAN SITE ANALYSIS
SEDIMENT CONTROL PLAN**
DA-01
Rev G

BOUNDARY

EXISTING CONTOURS

EXISTING CONCRETE

PROPOSED PAVING

STABILISED DECOMPOSED GRANITE

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DRAINAGE PIT

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LEGEND

PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
AP DE GR	SHRUBS				
	ALPINIA PURPURATA	NATIVE GINGER	4	2m	200mm
	DORYANTHES EXCELSA	GYMEA LILY	10	1.5m	200mm
	GREVILLEA SERICEA	PINK SPIDER FLOWER	5	1.5m	200mm
AI DI DC DA GP LP LH LN MP	GRASSES / GROUND COVERS				
	ALCANTAREA DIVINE PLUM	DIVINE PLUM BROMELIAD	1	1.2m	200mm
	DIANELLA CAERULEA 'CASSA BLUE'	LITTLE JESS	8	0.5m	140mm
	DIANELLA CAERULEA 'KING ALFRED'	KING ALFRED	13	0.5m	140mm
	DICHONDRA ARGENTEA	SILVER FALLS	30	0.3m	140mm
	GREVILLEA POORINDA 'ROYAL MANTLE'	ROYAL MANTLE GREVILLEA	14	0.3m	140mm
	LIRIOPE MUSCARI 'PINK PEARL'	PINK PEARL LILY TURF	8	0.25m	140mm
	LOMANDRA HYSTRIX 'KATIE BELLES'	KATIE BELLES	9	1.5m	140mm
	LOMANDRA LONGIFOLIA 'NYALLA'	NYALLA	10	0.8m	140mm
	MYOPORUM PARVIFOLIUM 'YAREENA'	YAREENA	20	0.1m	140mm

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.

PROTECTION OF EXISTING TREES:
Prior to construction, the builder shall erect tree protection fencing to the drip line of existing trees to be retained. The fence shall be constructed of star pickets at 2.4m spacings and connected by three strands of 2mm wire at 300mm spacings to a minimum height of 1500mm. Protect all trees affected by demolition & construction. Take necessary precautions to protect the Structural Root Zone(SRZ) as per AS 4970-2009 Australian Standard for Protection of Trees on Development Sites. Tree protection measures shall remain intact until the completion of all construction works.
Prohibited Works or material storage within the TPZ as per AS 4970-2009 except with approval of council:
- entry of machinery or storage of building materials, parking of any kind of vehicle
- erection or placement of site facilities, removal or stockpiling of soil or site debris
- disposal of liquid waste including paint & concrete wash
- excavation or trenching of any kind (including irrigation or electrical connections).
- attaching any signs or any other objects to the tree, placement of waste disposal or skip bins
- pruning and removal of branches, other than those by a qualified Arborist
Compacted Ground/Coring: Avoid compaction of the ground under trees. If compaction nevertheless occurs loosen the soil by Coring. Coring to be carried out by a qualified Arborist.

REMOVAL OF EXISTING TREES
All trees to be removed shall be carried out by a qualified arborist and work shall conform to the provisions of AS4373-2007 Australian Standards for The Pruning of Amenity Trees.

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.

EXCAVATION & SUB SOIL PREPARATION
Excavate garden beds to the depth required and rip or scarify base & sides of pit to a minimum depth of 150mm.

SUB SOIL DRAINAGE
Install drainage layer where there is surface water runoff draining into garden bed areas & where the existing sub-soil has more than 50% clay composition & there is a risk of subsurface water ponding.
Install perforated corrugated ag. line 75-100mm Dia. with geotextile filter sock & backfill to a minimum 200mm using free draining material, reclaimed/recycled where available. Direct flows at a minimum 0.5% fall to SW system. In areas isolated from stormwater system excavate & backfill an appropriate water dispersion pit.

REUSE EXISTING TOPSOIL
Existing site topsoil should be salvaged & appropriately stockpiled where possible.

IMPORTED TOPSOIL
Quality System: AS 4419, Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative.

PLANTING
Health & Vigour: Supply plants with foliage 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 be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

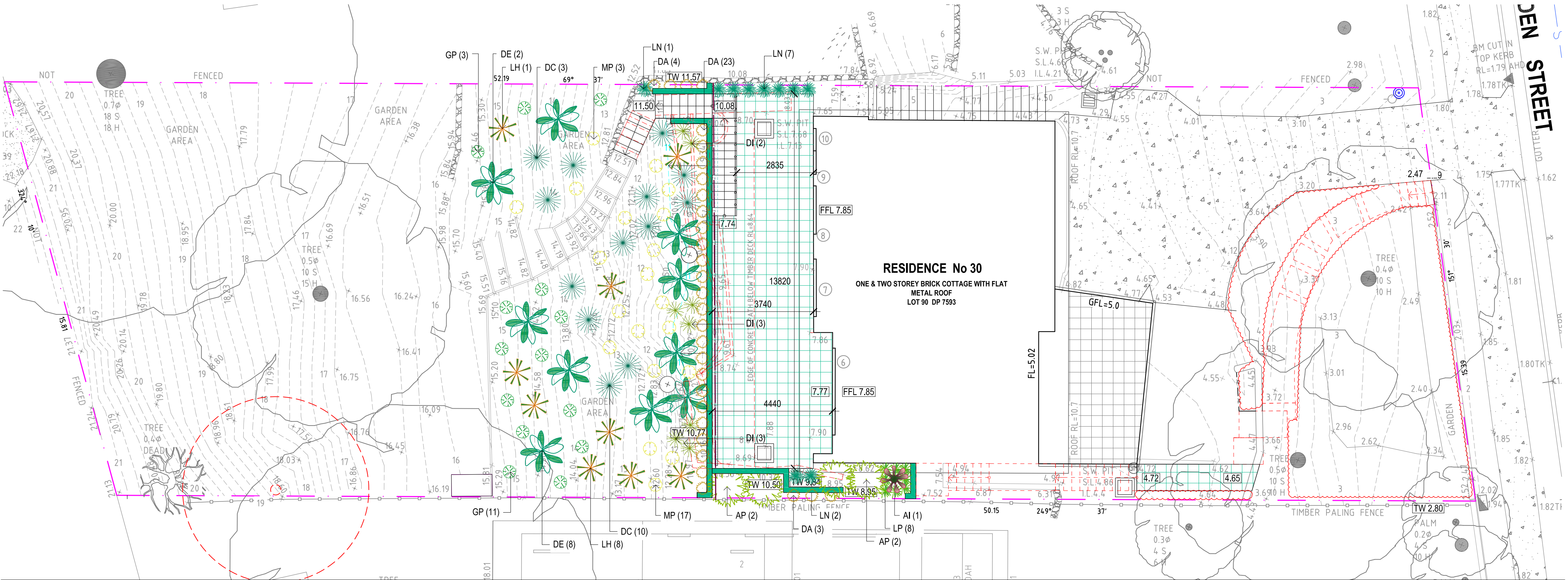
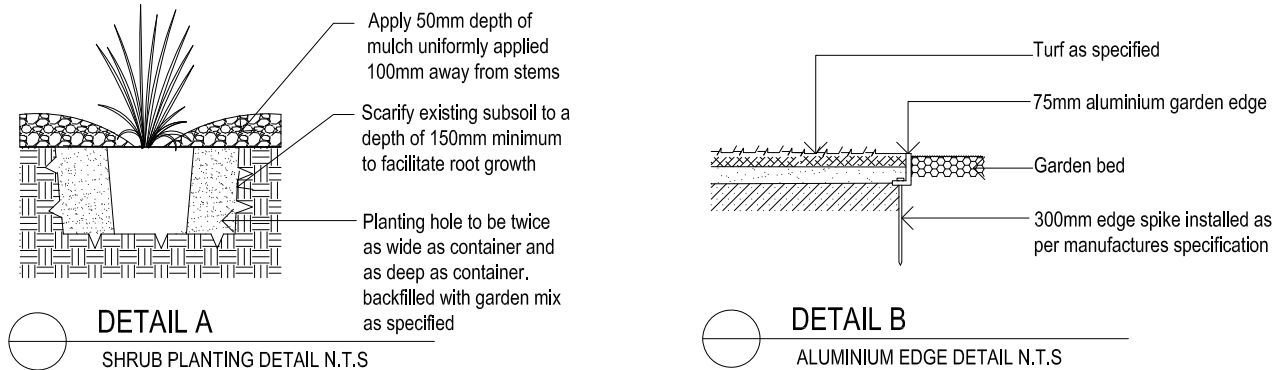
ALUMINIUM GARDEN EDGING
Supply and install Link Edge 75mm as per Landscape Plan. Compact and level the base in the required area as indicated on Landscape Plan. Half hammer spikes into prepunched holes (approx 4 spikes every 3m length) starting from the first hole in the end of the Link Edge. Use spike washers supplied by manufacturer. Half hammer subsequent spikes in pivotal areas along the length. (Especially at points where a curve is required). Connect lengths together by using fish-plate connectors supplied by manufacturer. Check position of Link Edge is correct before hammering spikes firmly into ground.

DECOMPOSED GRANITE PATHWAY
New pathway minimum depth of 100mm with level surface and crossfall of min. 5%, compacted and stabilised with 5% of off white cement. Colour to be advised.

MULCHING
Quality system: AS 4454. All planting area impacted by building works 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. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

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.



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Rev.

Date

Issue

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DRN:

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DATE:

09/08/2021

SCALE:

1:100@A2

PROJECT NO:

171471

NORTH

LANDSCAPE PLAN

DA-04

Rev D