

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

7. Approved bins for building waste, concrete and mortar slurries, paints and acid washings will be provided by contractor.

Installation and Maintenance of Sediment and Erosion Controls

Prior to any works commencing on site, including demolition, sediment and erosion controls must be installed in accordance with Landcom's 'Managing Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of heavy rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute meshing or matting.

Tree Protection

Unless identified by the development consent, existing trees shall be protected in accordance with AS4970-2009 Protection of Trees on Development Sites, with particular

Should any problems arise with regard to the existing trees on public land during the construction period, immediately contact Council's Tree Services section.

reference to Section 4, with no ground intrusion into the tree protection zone and no trunk, branch nor canopy disturbance.

Maintenance of Road Reserve

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the works.

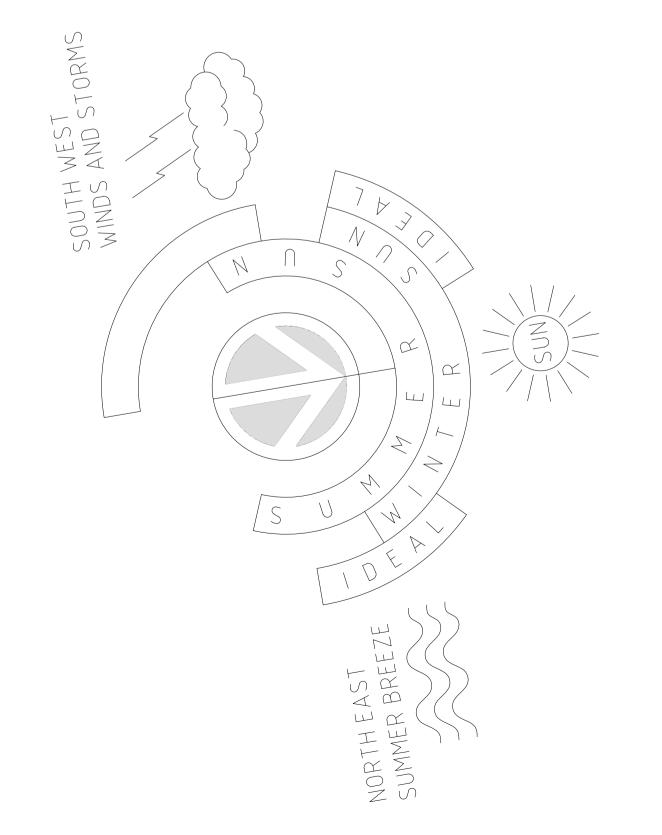
Hazardous Materials Management Plan

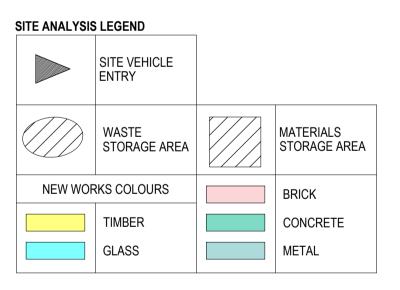
- Should any hazardous materials be identified by the contractor, contact SafeWork NSW to find a licensed removalist and assessor.
- Notify SafeWork NSW five calendar days before undertaking any licenced asbestos removal work. • The site must be fenced prior to demolition and must comply with Safework NSW requirements.
- Demolition to be carried out in accordance with AS 2601-2001, *The Demolition of Structures*.

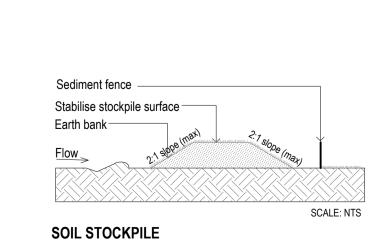
Work Plan

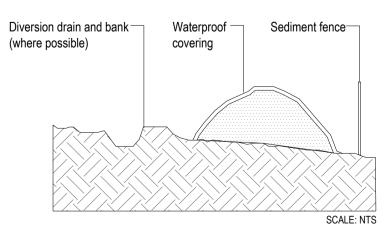
The person responsible for the development site is to erect or install on or around the development area such temporary structures or appliances (wholly within the development site) as are necessary to protect persons or property and to prevent unauthorised access to the site in order for the land or premises to be maintained in a safe or healthy condition.

- No demolition material shall be placed on Council's footpath, road or grass verges without Council Approval.
- Upon completion of the development, such temporary structures or appliances are to be removed within 7 days.
- Demolition works are restricted to 8am to 5pm Monday to Friday only
- Where demolition works have been completed and new construction works have not commenced within 4 weeks of completion of the demolition works that area affected by the demolition works shall be maintained in a safe and clean state until such time new construction works commence.









BUILDING MATERIAL STOCKPILES

SPACE LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd ABN 60 799 663 674 ACN 139 316 251 info@spacedesigns.com.au P 02 9905 7870 F 02 9905 7657

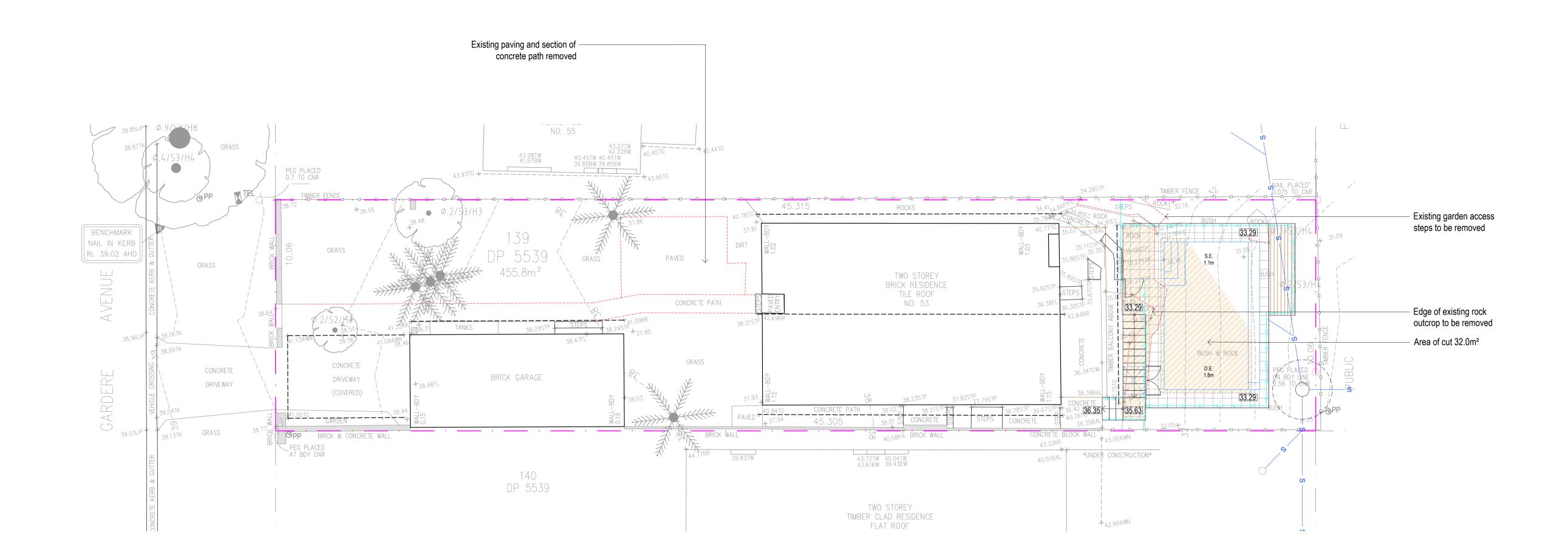
Suite 138, 117 Old Pittwater Rd,

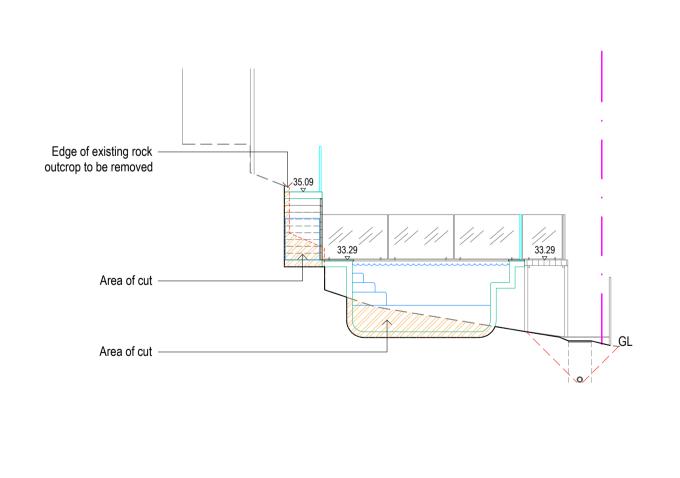
Swimming Pool ITE ADDRESS: 53 Gardere Avenue,

CURL CURL NSW 2096

CLIENT: Simon Priest

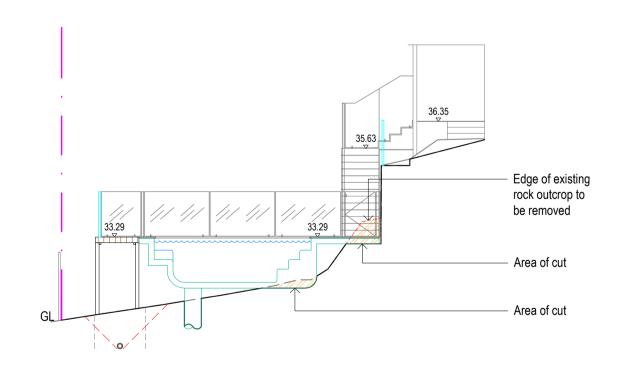
SITE PLAN & SITE ANALYSIS SEDIMENT & EROSION CONTROL PLAN DA-01





SECTION - DD

SECTION SCALE 1:100



SECTION - EE
SCALE 1:100

LEGEND

EXISTING STRUCTURES

TO BE REMOVED

AREA OF CUT

AREA OF FILL

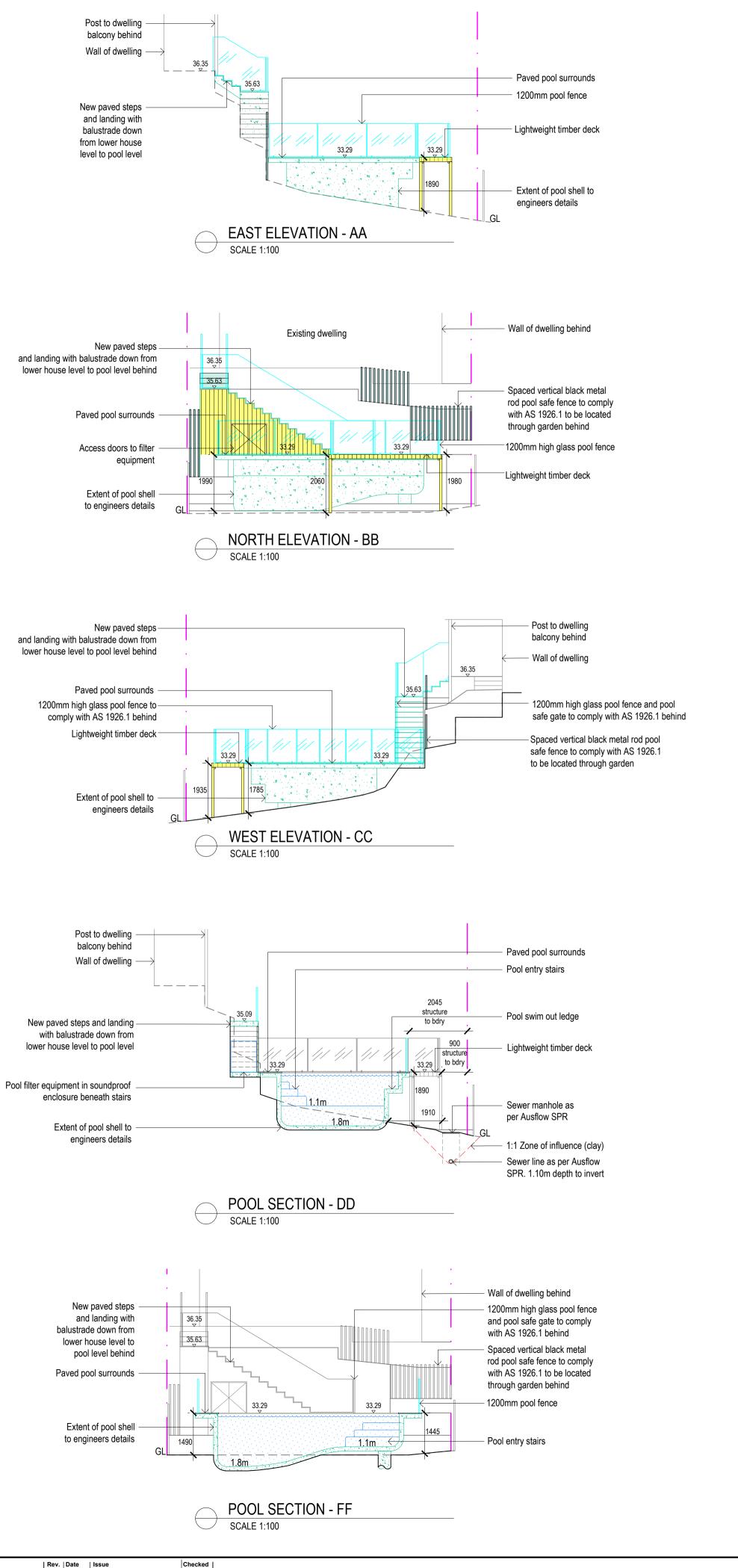
Brookvale NSW 2100

Swimming Pool

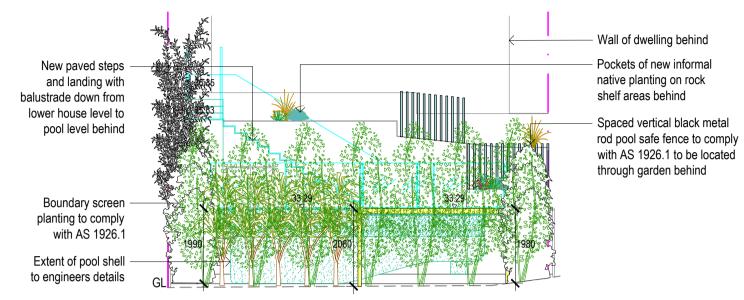
53 Gardere Avenue,

CURL CURL NSW 2096

SITE ADDRESS:

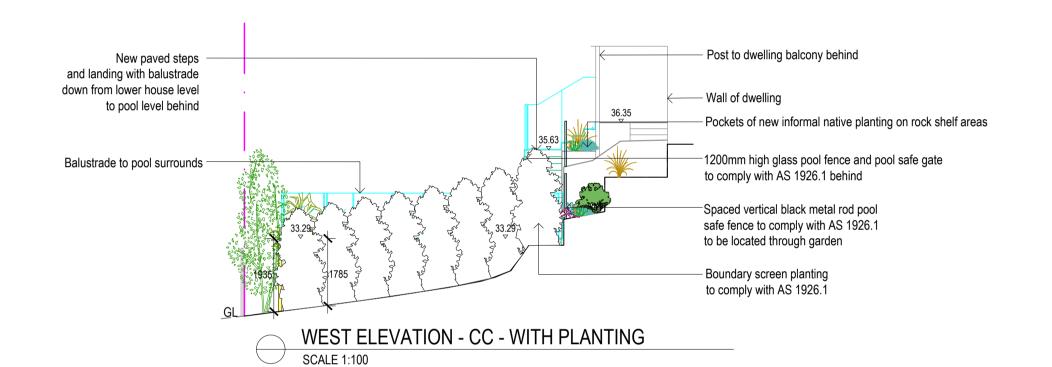


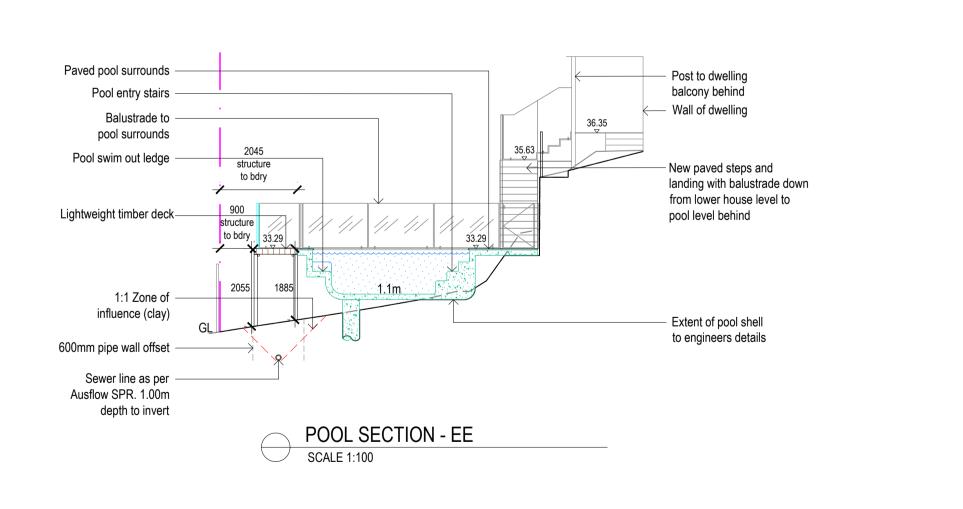


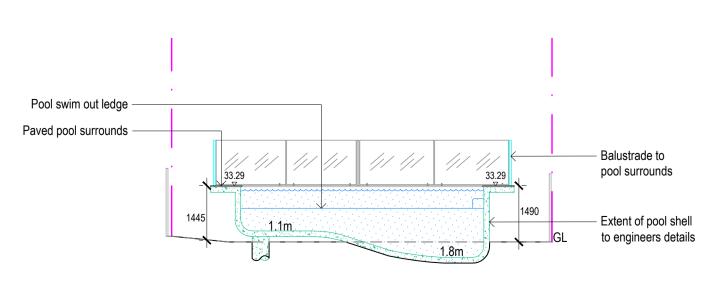


NORTH ELEVATION - BB - WITH PLANTING

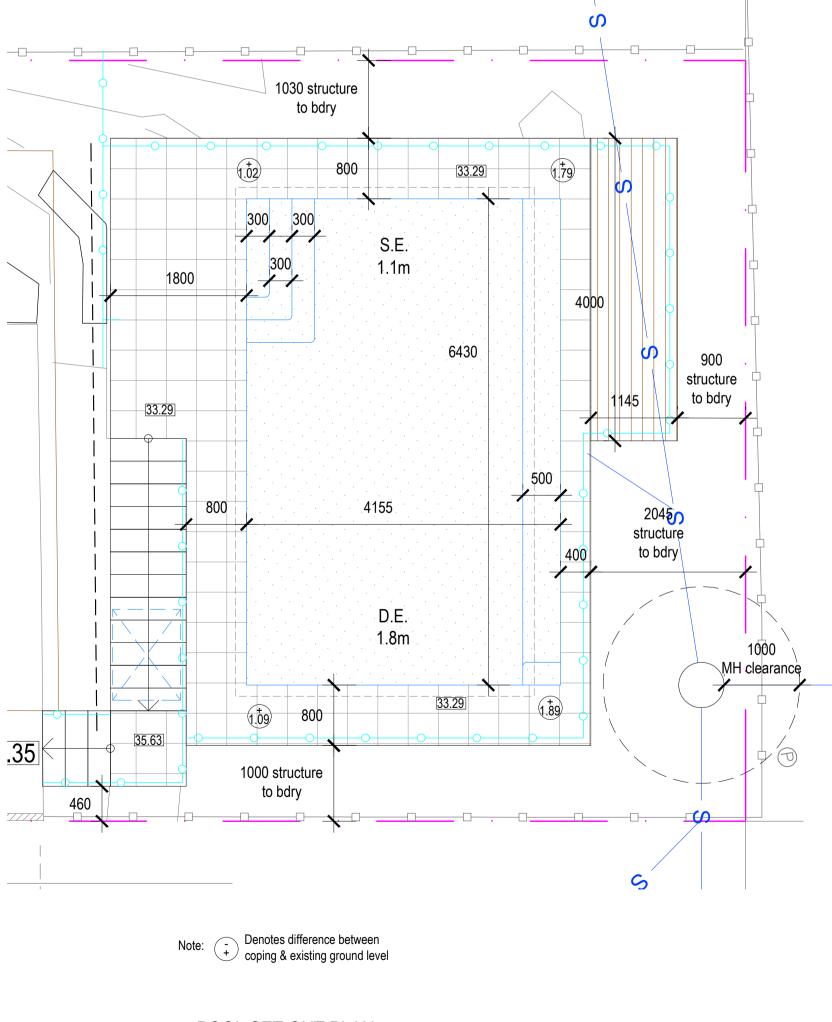
SCALE 1:100











POOL SET OUT PLAN SCALE 1:50

Suite 138, 117 Old Pittwater Rd,

Brookvale NSW 2100

ITE ADDRESS:

CURL CURL NSW 2096

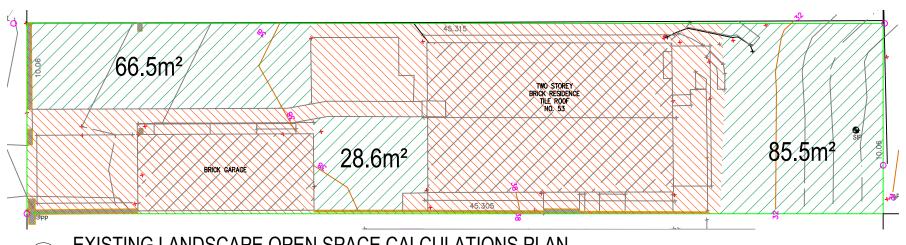
NEW WORKS COLOURS

GLASS

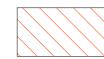
BRICK

METAL

CONCRETE



SITE CALCUALTIONS KEY



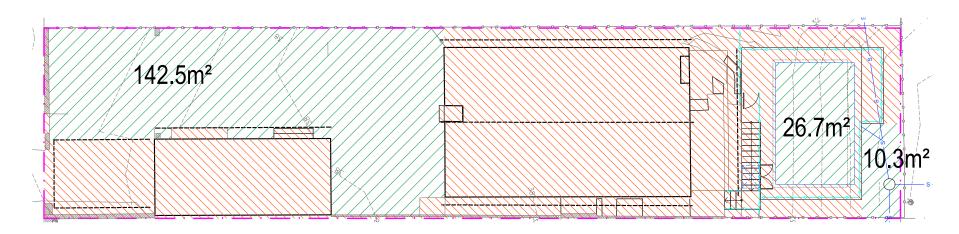
SITE COVERAGE



LANDSCAPED OPEN SPACE >2m

EXISTING LANDSCAPE OPEN SPACE CALCULATIONS PLAN

SCALE 1:200

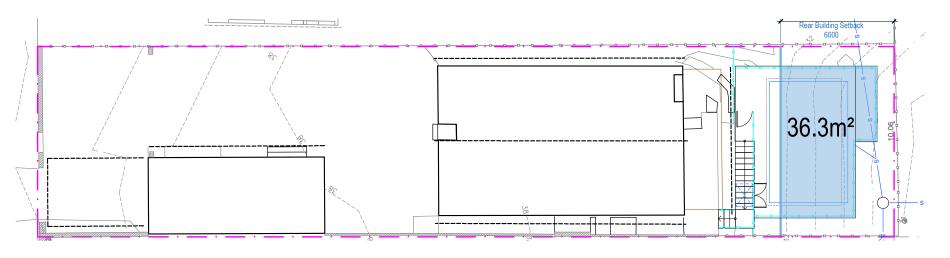


LANDSCAPE OPEN SPACE CALCULATIONS

Site Area 455.8m² 182.3m² (40%) Required Landscape Open Space 180.6m² (39.6%) Existing Landscape Open Space Proposed Landscape Open Space 179.5m² (39.4%)

PROPOSED LANDSCAPE OPEN SPACE CALCULATIONS PLAN

SCALE 1:200



REAR BUILDING SETBACK CALCULATIONS

Rear Building Setback Area 6m 60.4m² Maximum Rear Building Setback Area 30.2m² (50%) Proposed Rear Building Setback Area 36.3m² (60.1%)

REAR BUILDING SETBACK CALCULATIONS PLAN

SCALE 1:200

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. Slatutory Authorities and relevant Australian Standards.

Dimensions recognised over scaling. All measurements are in millimettes.

 Rev.
 Date
 Issue

 A
 28/06/21
 DA Issue

 B
 06/07/21
 DA Issue

Checke AE AE

LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd ABN 60 799 663 674 ACN 139 316 251

info@spacedesigns.com.au P 02 9905 7870 F 02 9905 7657 Suite 138, 117 Old Pittwater Rd, Brookvale NSW 2100

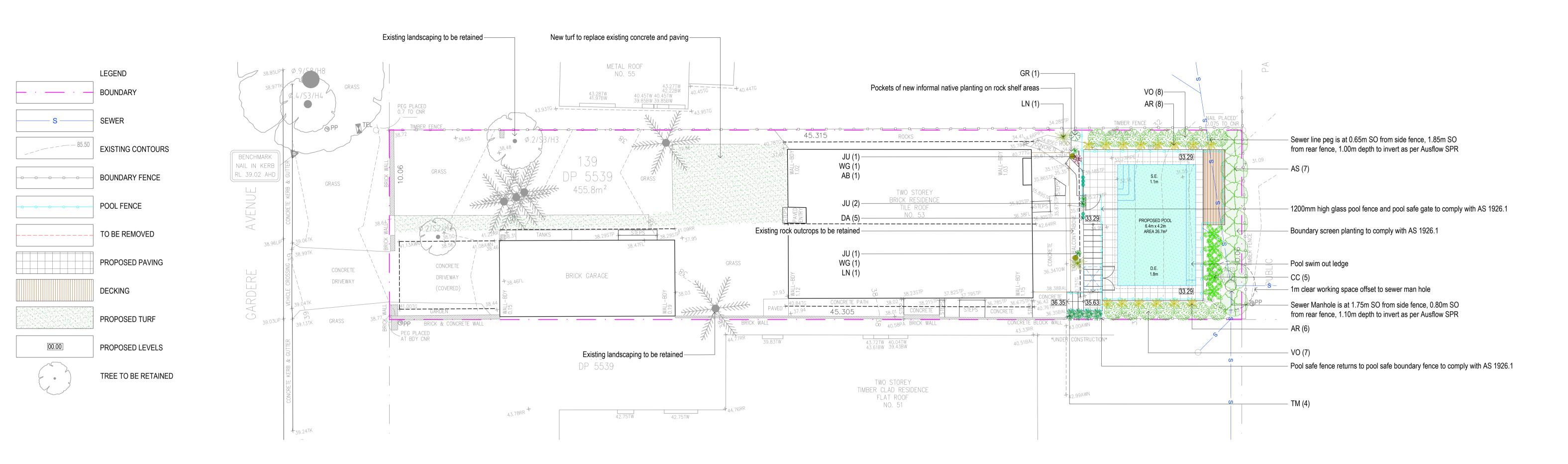
PROJECT: Swimming Pool

53 Gardere Avenue, CURL CURL NSW 2096 CLIENT: Simon Priest

PROJECT NO: 211853

DRN: T.Browne (B.L.Arch) SCALE: 1:200@A3





LANDSCAPE SPECIFICATION NOTES SITE PREPARATION

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. Rejected work shall be removed and reinstalled to an acceptable standard at no additional cost to the Client. 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.

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 AmenityTrees.

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

All construction must comply with AS 4419-2003 Soils for Landscaping and Garden Use. Turf Areas: 'Turf Underlay', Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative. IRRIGATION SYSTEM

New inground dripline irrigation system to be installed with backflow preventer and with timers. Irrigation system to be designed and installed to local codes.

The entire irrigation system shall be fully automated and provide drip irrigation to all tree, shrub and ground cover zones. It is the Contractor's responsibility to verify water pressure available and determine all design-built parameters prior to any installation and sizing of irrigation components. Irrigation system to be connected to water tank to supplement water from mains.

TIMBER DECK

TURFING

Supply and install timber deck to BCA requirements and to Australian Standards. All framing timber posts to be treated pine. All decking, steps and bench seats to be hardwood. Decking to be fixed using stainless steel countersink nails or screws. Decking boards up to 86mm space with 3mm gaps, boards over 86mm space with 5mm gaps. Stagger joints and ensure all joins in decking boards sit over a joist. Pre drill nail holes into decking boards to avoid splitting. Nail to be 12mm from edges and ends of boards. Nails driven flush with surface (not punched). Each decking board should be nailed to each joist with two nails as per AS1684 or in accordance with manufacturers instructions.

MULCHING All construction must comply with AS 4454-2003 Compost, soil conditioners and mulches. 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.

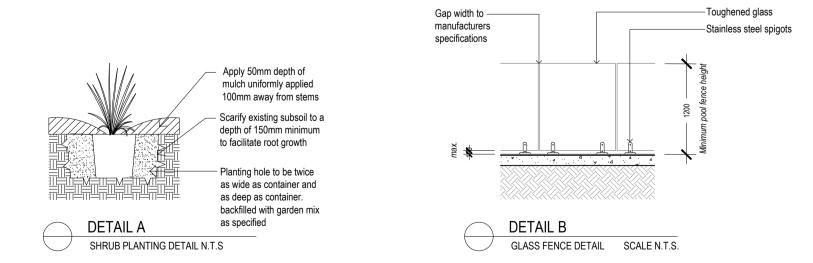
New turf- Sir Walter Softed Leafed Buffalo. Excavate / grade all areas to be turfed to 120mm below finished levels. Ensure that all surface runoff is directed away from buildings. Ensure that no pooling or ponding will occur. Further rip the subgrade to 150mm. Install 100mm of imported turf underlay. Rolls to be closely butted and laid in a brickwork pattern. Fill any small gaps with topsoil and water thoroughly. WATERING

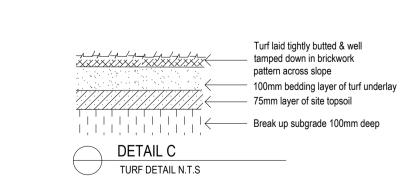
Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

STAIRS AND BALUSTRADES

The stairs, balustrades and handrail are to comply with Part 3.9.1 and Part 3.9.2 of the BCA.

PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
	SHRUBS				
AS	ACMENA SMITHII 'SUBLIME'	SUBLIME LILLY PILLY	7	4m	250mn
AR	ALPINIA CAERULEA 'RED BACK'	NATIVE GINGER RED BACK	14	2m	200mn
CC	CORDYLINE STRICTA CONGESTA	NARROW PALM LILY	5	3m	250mn
GR	GREVILLEA ROSMARINIFOLIA 'CRIMSON VILLEA'	CRIMSON VILLEA GREVILLEA	1	0.8m	200mn
TM	THYSANOLAENA MAXIMA	TIGER GRASS	4	3m	200mn
VO	VIBURNUM ODORATISSIMUM 'DENSE FENCE'	DENSE FENCE	15	2.5m	250mr
WG	WESTRINGIA FRUTICOSA 'GREY BOX'	GREY BOX WESTRINGIA	2	0.4m	250mr
	GRASSES / GROUND COVERS				
AB	ANIGOZANTHOS 'BUSH RANGER'	BUSH RANGER KANGAROO PAW	1	0.6m	200mi
DA	DOODIA ASPERA	RASP FERN	5	0.3m	tubes
JU	JUNCUS USITATUS	COMMON RUSH	4	0.8m	140mi
LN	LOMANDRA LONGIFOLIA 'NYALLA'	NYALLA	2	0.8m	140m





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