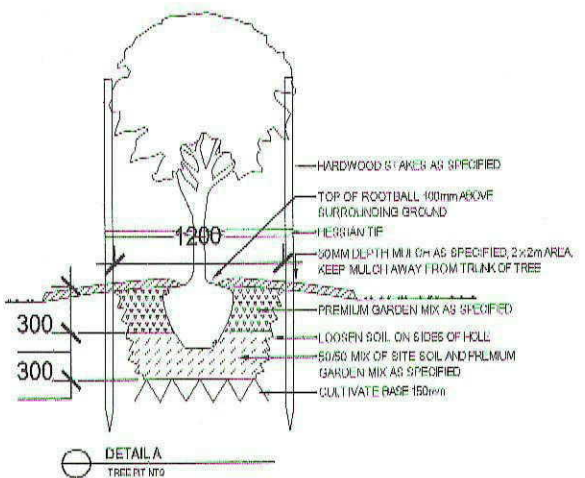
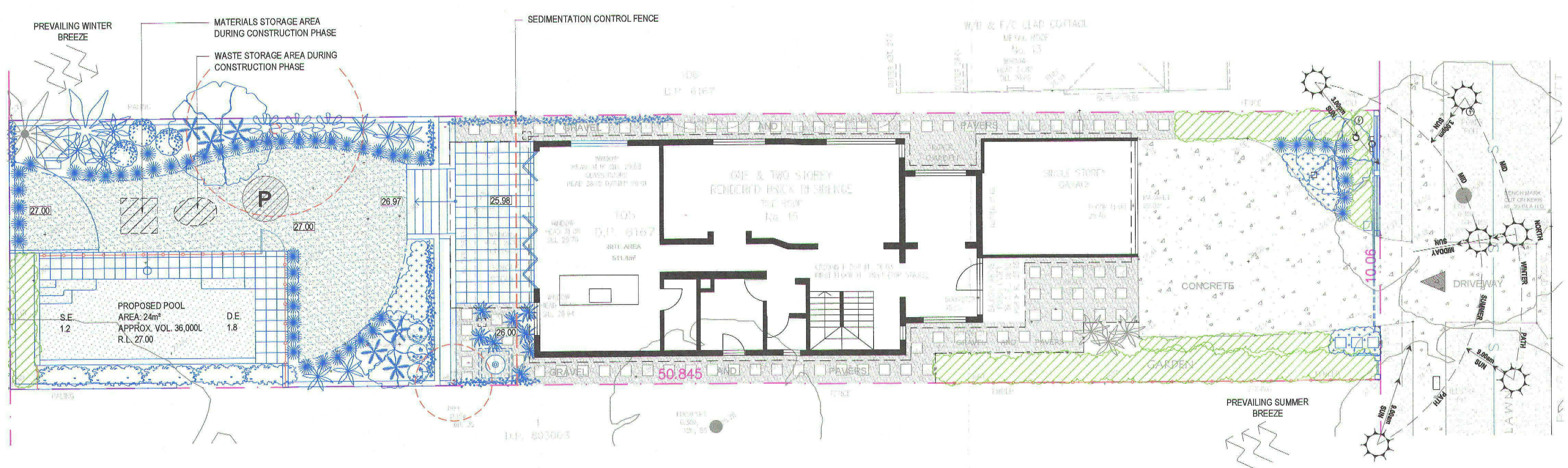


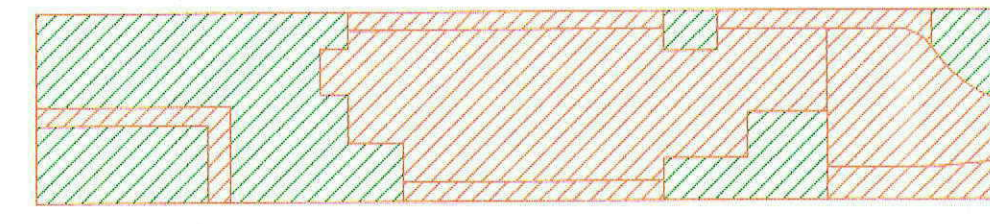
SEDIMENT & EROSION CONTROL NOTES
 During construction the following precautions shall be followed:
 1. Install all basins where shown on plan prior to commencement of works.
 2. Sediment basins to be maintained regularly & after heavy rain for removal of silt up to 10% of capacity.
 3. Repair any damages to basins immediately.
 4. Clean up sediment outside all basins 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, domestic and motor dunnage, paint and acid washings will be provided by contractor.

Landscape calculations:

Site Area	511.40m²
Required Landscape Open Space	204.56m² (40%)
Existing Landscape Open Space	236.06m² (46.16%)
Proposed Landscape Open Space	204.63m² (40.01%)

Impervious areas:

Existing impervious areas	220.55m²
Proposed impervious areas	249.17m²
Change:	+ 28.62m²
OSD required:	No



SITE ANALYSIS LEGEND

	PRINCIPAL PRIVATE OPEN SPACE		EXISTING PLANTING TO BE RETAINED
	PREVAILING WIND		SITE VEHICLE ENTRY
	WASTE STORAGE AREA		MATERIALS STORAGE AREA
	EXISTING TREE TO BE RETAINED		TREE TO BE REMOVED
	PROPOSED TREE		NEW WORKS SHOWN BLUE

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 Critical Root Zone (CRZ) which is the area normally within 3m radius from each tree trunk. Tree protection measures shall remain intact until the completion of all construction works.
Prohibited Works within the CRZ:
 - 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 or as specified below.
 Turf Areas: 'Turf Underlay' as supplied by, ANL p: 02 9450 1444 or approved alternative.
 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*.
STAKING
 Install 2 x 1800mm 40x40 hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.
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.
TURFING
 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.
RETAINING WALLS
 All retaining walls 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.

THIS PLAN TO BE READ IN CONJUNCTION WITH
 DA2012/ 0192
 WARRINGAH COUNCIL

Note:
 - 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.
 - Contractors to make good all areas disturbed during construction works.
 - Dimensions recognised over scaling. All measurements are in millimetres.

Rev.	Date:	Issue:	Checked:
A	20/12/11	Preliminary Issue	
B	01/02/12	DA Issue	AE



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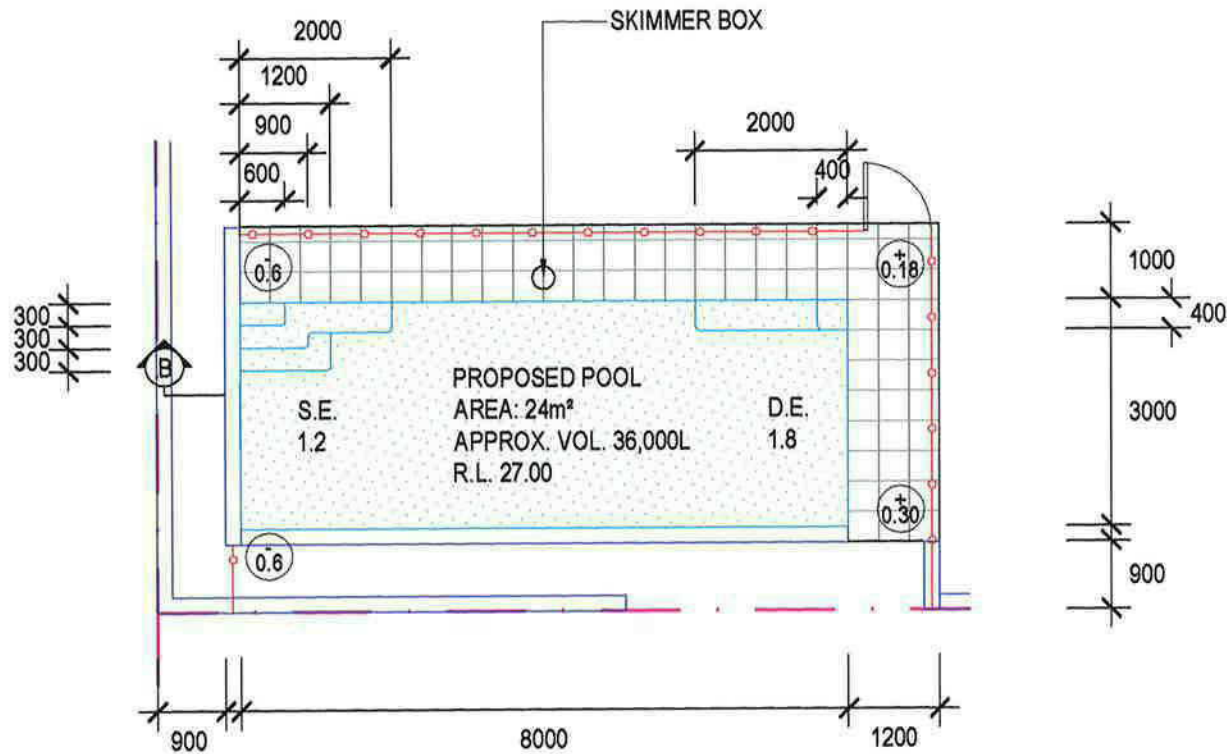
Client: Jayne Temple
 Address: 15 Banksia Street
 DEE WHY

Drawn: B. FARRAR AULDM #955
 Date Created: 20/12/11
 Scale: 1:100@A2
 Project No: 11703

Title: SITE PLAN, SITE ANALYSIS, SEDIMENTATION CONTROL PLAN, LANDSCAPE CALCULATIONS & SPECIFICATIONS
 Drawing No: L-01 of 4
 Rev: B

POOL DETAIL PLAN

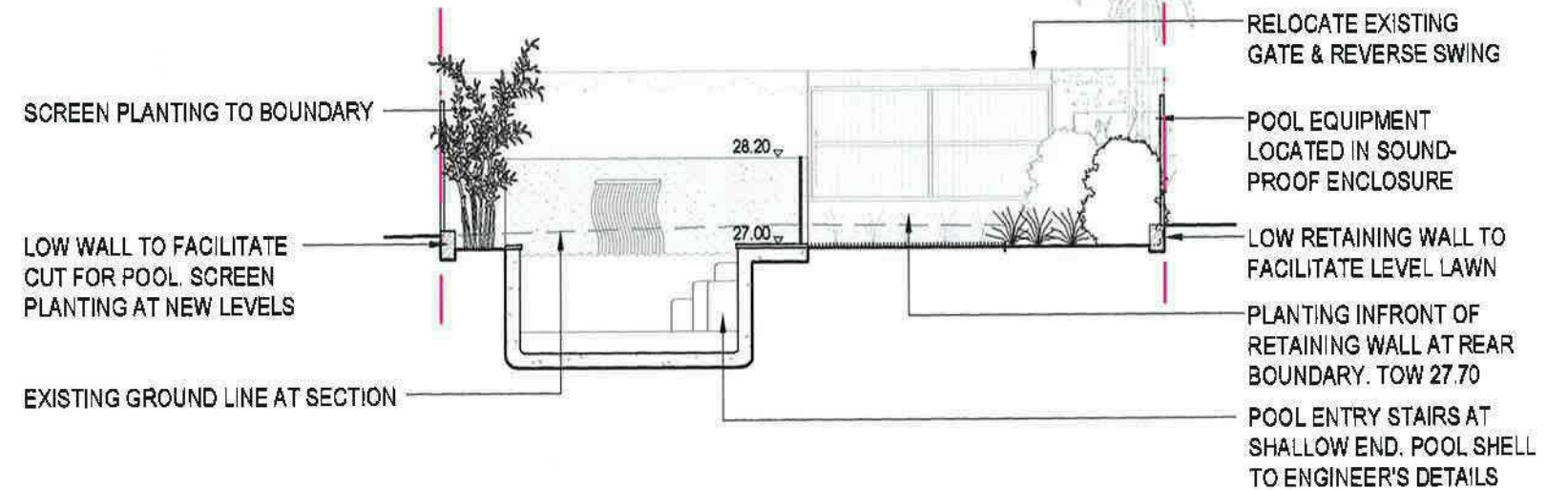
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Note: $\pm$ Denotes difference between coping & existing ground level

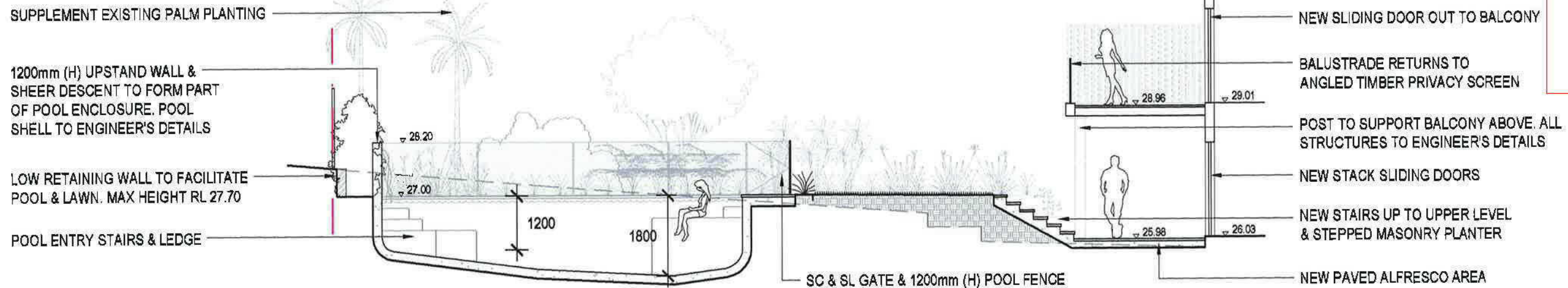
SECTIONAL ELEVATION BB

SCALE 1:100



SECTIONAL ELEVATION CC

SCALE 1:100



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Client: Jayne Temple
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Drawn: B. FARRAR AILDM #626
Date Created: 20/12/11
Scale: 1:100@A3
Project No: 11703

Title: POOL DETAIL PLAN & ELEVATIONS
Drawing No: L-03 of 4
Rev: B