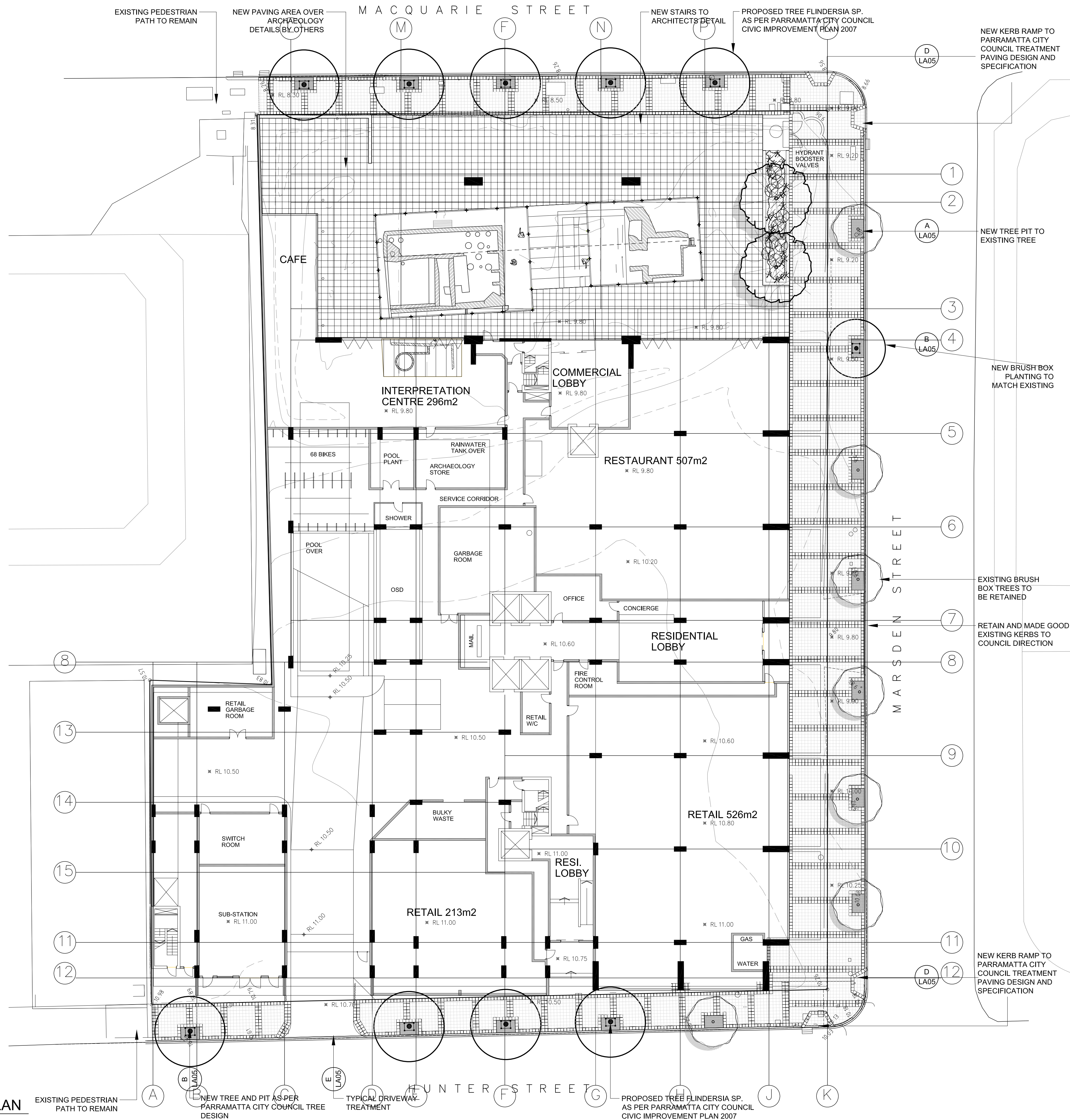




LEGEND

- SITE BOUNDARY
- EXISTING TREE RETAINED
- PROPOSED TREE
- LINE OF BLD OVER
- RL 20.0 PROPOSED SPOT LEVEL
- CBD PRIMARY TREATMENT PAVING AS PER PARRAMATTA CITY COUNCIL

NOTE:  
FOR INDICATIVE PLANTING SCHEDULE, SEE DRAWING LA03

GROUND LEVEL LANDSCAPE PLAN  
PLAN 1:200

|       |             |            |
|-------|-------------|------------|
| P5    | S96         | 17-01-2011 |
| P4    | PART 3A     | 15-12-2010 |
| P3    | FOR COMMENT | 02-02-2010 |
| P2    | FOR COMMENT | 29-01-2010 |
| P1    | FOR COMMENT | 27-01-2010 |
| Issue | description | date       |

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project:  
MACQUARIE PLACE, PARRAMATTA

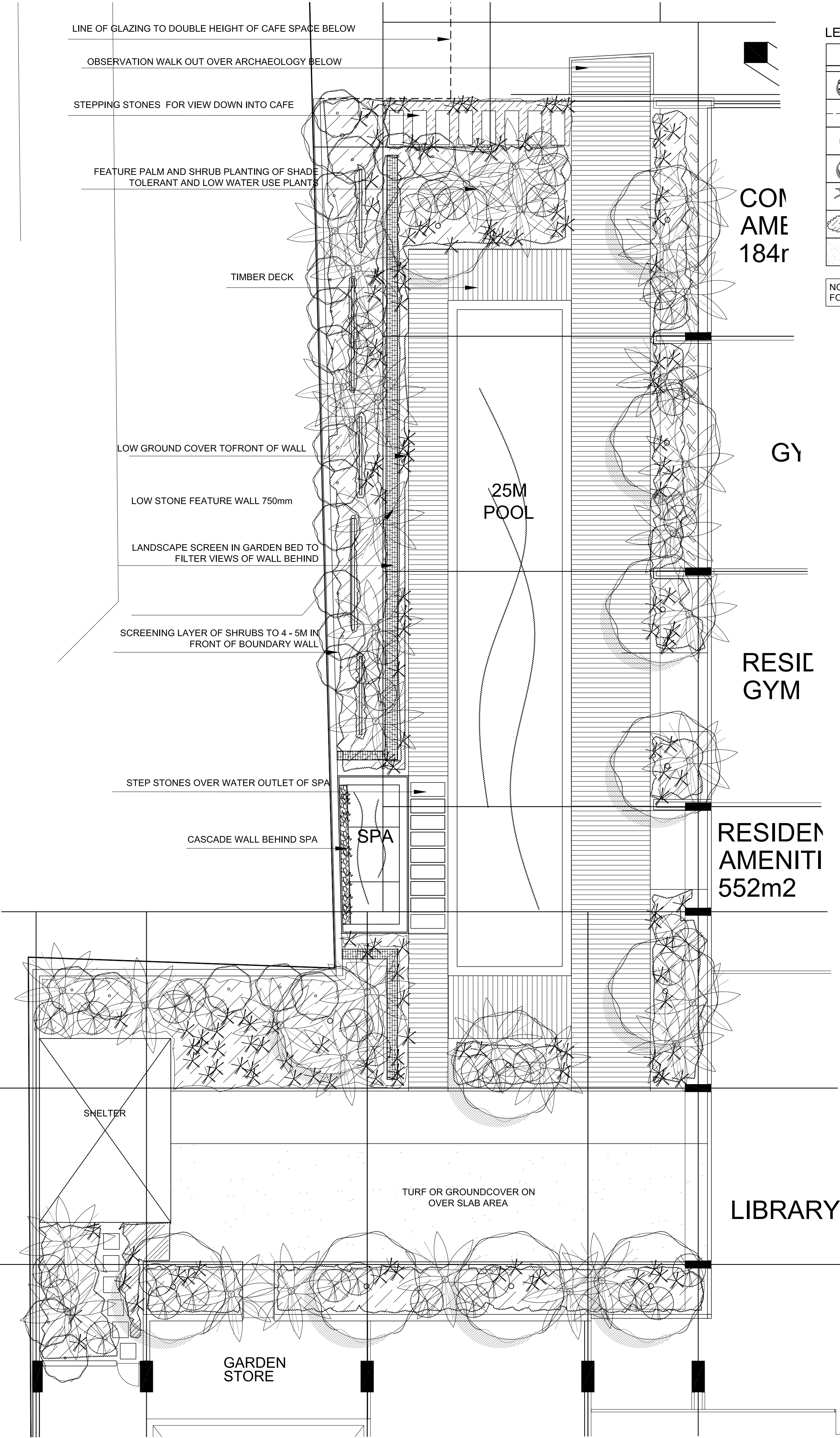
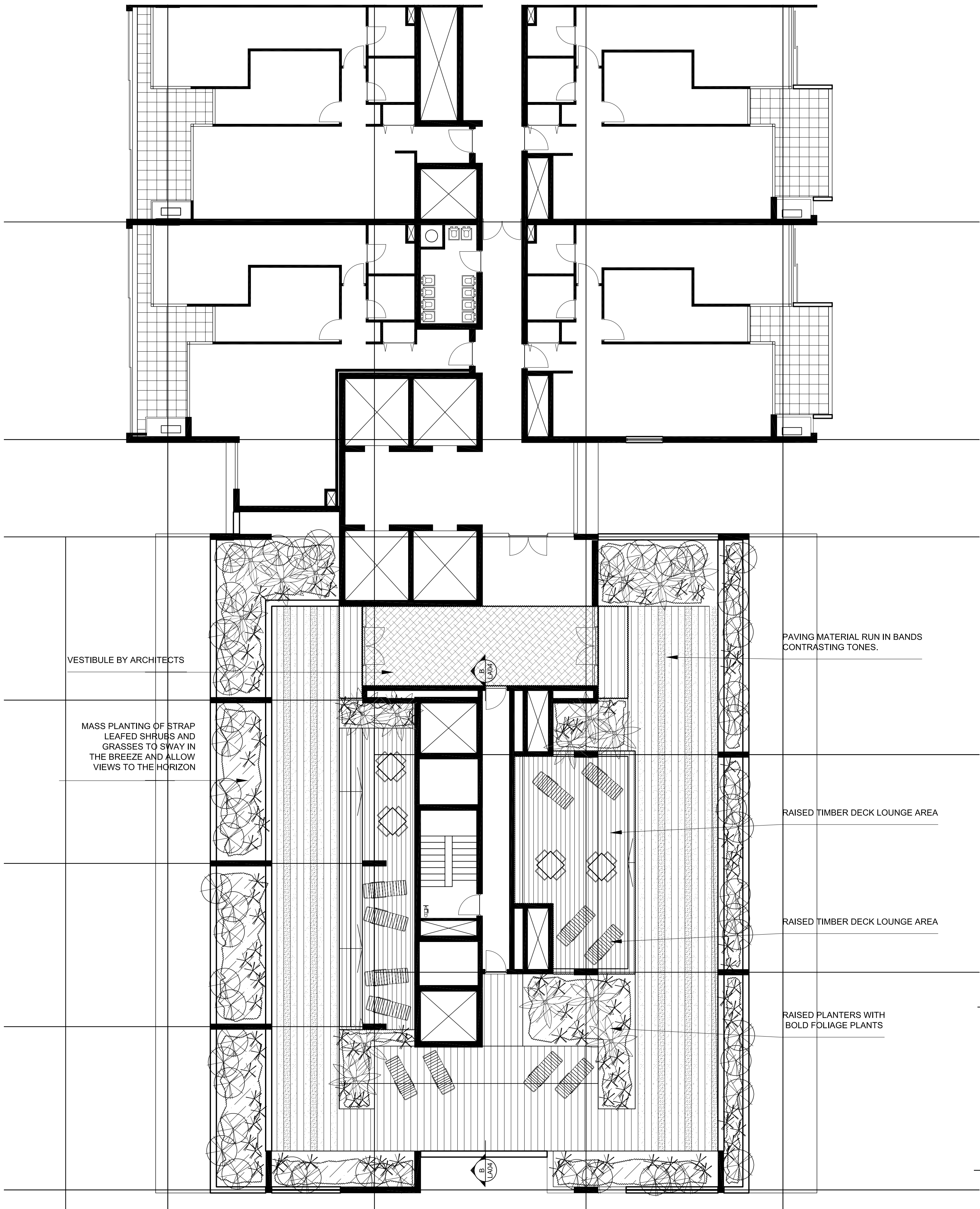
drawing title:  
GROUND LEVEL LANDSCAPE PLAN

scale: 1:200 @ A1 drawn: DH drawing no.: revision:  
date: 29.01.2010 designed: JH  
job no.: 09-086S checked: MT

**LA 01 P5**

0 5 10 20M

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LEGEND

- SITE BOUNDARY
- EXISTING TREE RETAINED
- LINE OF BLD OVER
- RL 20.0
- PROPOSED SPOT LEVEL
- PROPOSED TREE
- PROPOSED SHRUBS
- PROPOSED GROUNDCOVERS
- TURF

NOTE:  
FOR INDICATIVE PLANTING SCHEDULE, SEE DRAWING LA03

A-A POOL TERRACE LEVEL 1  
1SECTION 1:100

|       |             |            |
|-------|-------------|------------|
| P4    | S96         | 17-01-2011 |
| P3    | PART 3A     | 15-12-2010 |
| P2    | FOR COMMENT | 02-02-2010 |
| P1    | FOR COMMENT | 27-01-2010 |
| Issue | Description | date       |

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project:  
MACQUARIE PLACE, PARRAMATTA

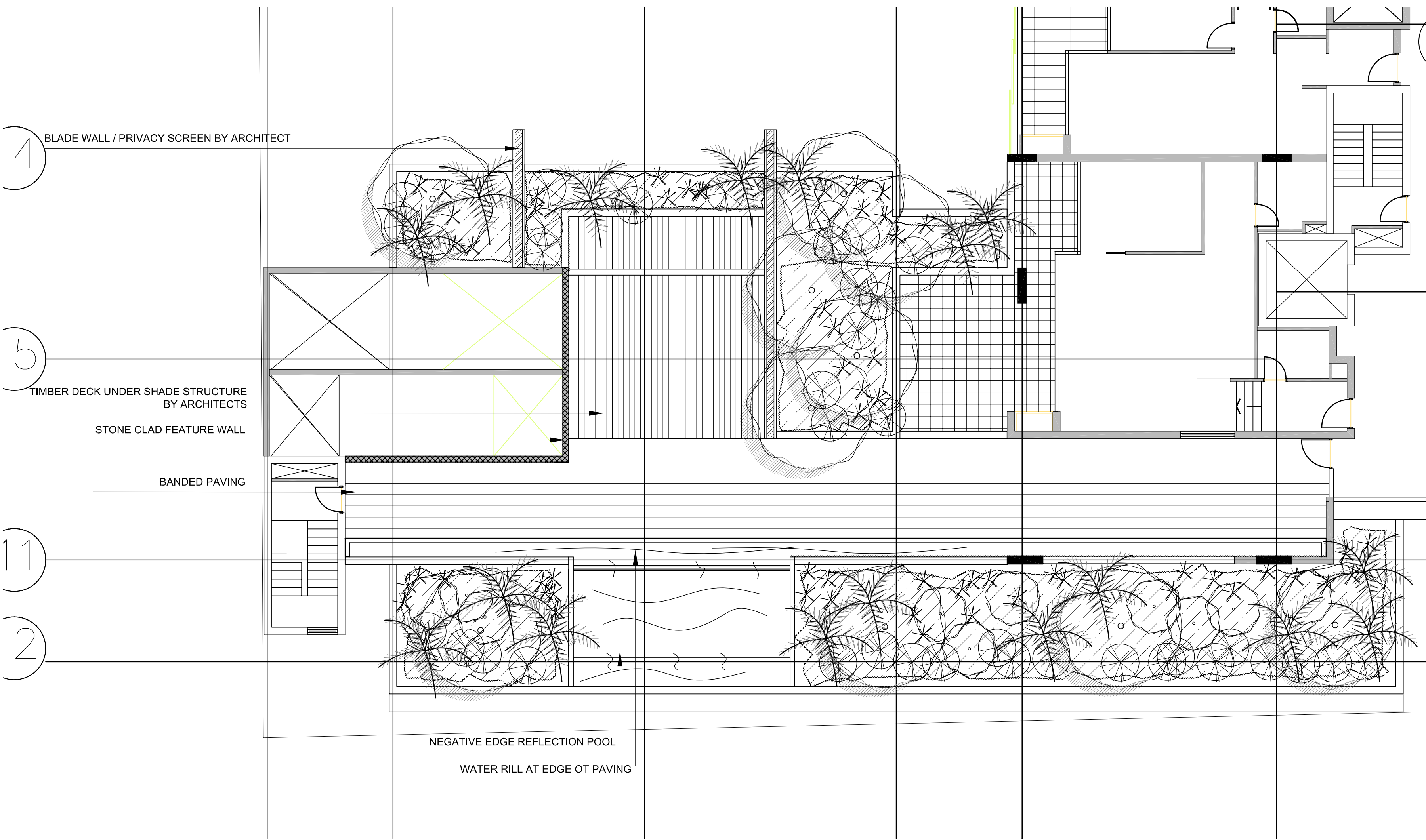
drawing title:  
LEVEL 2 LANDSCAPE PLAN

scale: 1:100 @ A1 drawn: DH drawing no.: revision:  
date: 29.01.2010 designed: JH  
job no.: 09-088S checked: MT

0 5 10 20M

LA 02 P4

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LEVEL 11 LANDSCAPE PLAN  
PLAN 1:100

LEGEND

|  |                        |
|--|------------------------|
|  | SITE BOUNDARY          |
|  | EXISTING TREE RETAINED |
|  | LINE OF BLD OVER       |
|  | EXISTING SPOT LEVEL    |
|  | PROPOSED SPOT LEVEL    |
|  | PROPOSED SHRUBS        |
|  | PROPOSED GROUNDCOVERS  |

INDICATIVE PLANT SCHEDULE

| ID    | BOTANICAL NAME                 | COMMON NAME                | HEIGHT (m) | POT SIZE | NATIVE |
|-------|--------------------------------|----------------------------|------------|----------|--------|
| TREES |                                |                            |            |          |        |
| El-eu | <i>Elaeocarpus eumundii</i>    | Quandong                   | 5-8m       | 75L      | Y      |
| El-re | <i>Elaeocarpus reticulatus</i> | Blueberry Ash              | 7-10m      | 75L      | Y      |
| Fl-au | <i>Flindersia australis</i>    | Crows nest Ash             | 30m        | 100L     | Y      |
| Ja-mi | <i>Jacaranda mimosifolia</i>   | Jacaranda                  | 20m        | 75L      |        |
| La-in | <i>Lagerstroemia indica</i>    | Crape Myrtle               | 8m         | 75L      |        |
| Li-au | <i>Livistona australis</i>     | Cabbage tree palm          | 15m        | 100L     | Y      |
| Lo-co | <i>Lophostemon confertus</i>   | Brush box                  | 20m        | 100L     | Y      |
| Ma-fl | <i>Malus x floribunda</i>      | Flowering Crabapple        | 6m         | 75L      |        |
| Me-de | <i>Melaleuca decora</i>        | White feather honey myrtle | 12m        | 75L      | Y      |
| Pr-ch | <i>Prunus chinensis</i>        | Ornamental Cherry          | 6m         | 75L      |        |
| Pl-ru | <i>Plumeria rubra</i>          | Pink frangipani            | 8m         | 150L     |        |

SHRUBS

|       |                                          |                        |      |      |   |
|-------|------------------------------------------|------------------------|------|------|---|
| Ac-ho | <i>Acacia howittii</i>                   | Acacia                 | 2m   | 5L   | Y |
| Al-ca | <i>Alpinia caerulea</i>                  | Native ginger          | 2m   | 5L   | Y |
| Ba-gi | <i>Banksia spinulosa 'Giant candles'</i> | Giant candles banksia  | 2.5m | 5L   | Y |
| Ba-vi | <i>Baekea virgata</i>                    | Tall Baekea            | 1.5m | 5L   | Y |
| Ba-sp | <i>Banksia spinulosa 'Hairpin'</i>       | Banksia                | 3m   | 5L   | Y |
| Ba-gr | <i>Bambusa textilis var. gracilllis</i>  | Slender weavers bamboo | 6m   | 75L  |   |
| Bu-sp | <i>Bursaria spinulosa</i>                | Bursaria               | 2m   | 5L   |   |
| Co-ru | <i>Cordyline rubra</i>                   | Red cordyline          | 1.5m | 5L   |   |
| Do-as | <i>Doodia aspera</i>                     | Rasp fern              | 0.3m | 5L   | Y |
| Dr-dr | <i>Dracaena draco</i>                    | Dragons blood tree     | 5m   | 150L |   |
| Ka-th | <i>Kalanchoe thyrsifolia 'Flapjacks'</i> | Flapjacks kalanchoe    | 1m   | 5L   |   |

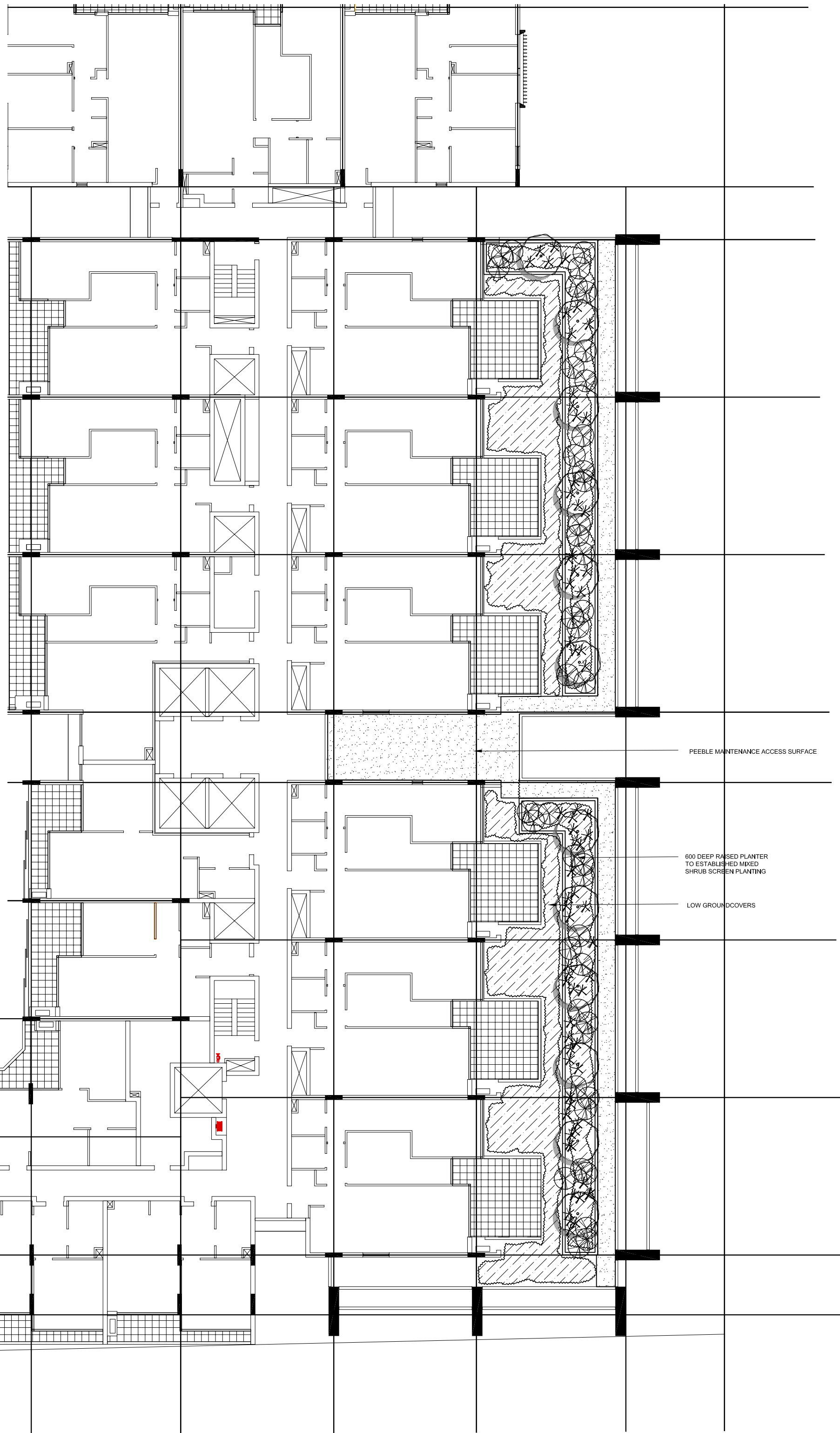
|       |                                     |                                |      |     |   |
|-------|-------------------------------------|--------------------------------|------|-----|---|
| Ku-am | <i>Kunzea ambigua</i>               | Tick bush                      | 3m   | 45L | Y |
| Le-ca | <i>Leptospermum 'Cardwell'</i>      | Leptospermum var.              | 3m   | 45L | Y |
| Lo-pl | <i>Leptospermum 'Pink Cascade'</i>  | Horseletalis                   | 1m   | 5L  | Y |
| Me-fi | <i>Metrosideros 'Fiji'</i>          | New Zealand Christmas Bush var | 4m   | 5L  |   |
| Me-th | <i>Metrosideros 'Thomasii'</i>      | New Zealand Christmas Bush var | 4m   | 5L  |   |
| Ma-be | <i>Mackaya bella</i>                | Forest Bell Bush               | 1m   | 5L  |   |
| Ph-te | <i>Phormium tenax 'Bronze baby'</i> | New Zealand flax               | 0.3m | 5L  |   |
| Pl-re | <i>Pittosporum revolutum</i>        | Rough pittosporum              | 3m   | 5L  | Y |
| Pl-mi | <i>Pittosporum 'Miss miffet'</i>    | Miss miffet pittosporum        | 1.2m | 5L  | Y |
| Pl-un | <i>Pittosporum undulatum</i>        | Sweet pittosporum              | 12m  | 45L | Y |
| Ra-ex | <i>Rapis excelsa</i>                | Lady palm                      | 2m   | 45L |   |
| St-pu | <i>Stipa pubescens</i>              | Stipa                          | 1m   | 5L  |   |
| St-re | <i>Streptozia reginae 'Dwarf'</i>   | Dwarf bird of paradise         | 2m   | 5L  | Y |
| Sy-ca | <i>Syzygium cascade</i>             | Weeping lilly pilly            | 4m   | 45L | Y |
| Vi-em | <i>Viburnum 'Emerald luster'</i>    | Emerald viburnum               | 3m   | 25L |   |
| Xa-sp | <i>Xanthorrhoea sp.</i>             | Grass tree                     | 2m   | 45L | Y |
| Zi-sm | <i>Zieria smithii</i>               | Sandfly zieria                 | 2m   | 45L |   |

GROUNDCOVER

|       |                                              |                      |      |       |   |
|-------|----------------------------------------------|----------------------|------|-------|---|
| As-au | <i>Asplenium australicum</i>                 | Birds nest fern      | 0.2m | 25L   | Y |
| Ca-gl | <i>Carpobrotus glaucescens</i>               | Pig face             | -    | 150mm | Y |
| Cl-ar | <i>Clematis aristata</i>                     | Travelers joy        | -    | 150mm |   |
| Di-br | <i>Dianella 'Breeze'</i>                     | Flax Lily - var      | -    | 150mm | Y |
| Di-ca | <i>Dianella 'Cassa blue'</i>                 | Flax Lily - var      | -    | 150mm | Y |
| Di-lr | <i>Dianella 'Little Rev'</i>                 | Flax Lily - var      | -    | 150mm | Y |
| Di-lr | <i>Dianella 'Tasred'</i>                     | Flax Lily - var      | -    | 150mm | Y |
| Di-re | <i>Dichondra repens</i>                      | Native kidney weed   | -    | 150mm | Y |
| Ha-vi | <i>Hardenbergia violacea</i>                 | Purple wanderer      | -    | 150mm | Y |
| Hi-sc | <i>Hibbertia scandens</i>                    | Guinea flower        | -    | 150mm | Y |
| Im-cy | <i>Imperata cylindrica</i>                   | Imperata             | 0.3m | 150mm |   |
| Lo-lo | <i>Lomandra longifolia</i>                   | Mat Rush             | -    | 150mm | Y |
| Lo-la | <i>Lomandra 'Tanika'</i>                     | Mat Rush - var       | -    | 150mm | Y |
| Mi-st | <i>Microlaena stipoides</i>                  | Microlaena           | -    | 150mm |   |
| Pa-pa | <i>Pandorea pandorana</i>                    | Wong wong vine       | -    | 150mm | Y |
| Pe-al | <i>Penisetum alopecuroides 'Purple leaf'</i> | Purple foxtail grass | 0.5m | 150mm | Y |
| Po-cr | <i>Pollia crispata</i>                       | Pollia               | -    | 150mm |   |
| Sc-ae | <i>Scaevola aemula 'Purple Fanfare'</i>      | Fan Flower           | -    | 150mm | Y |
| Th-au | <i>Themeda australis</i>                     | Kangaroo grass       | -    | 150mm | Y |

NOTE:

\* Plant quantities on planting plan take precedence over quantities identified in this schedule.



LEVEL 4 LANDSCAPE PLAN  
PLAN 1:100

P3S9617.01.2011

P2FOR COMMENT02.02.2010

P1FOR COMMENT27.01.2010

IssueDescriptionDate

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project:  
MACQUARIE PLACE, PARRAMATTA

drawing title:  
LEVEL 5 LANDSCAPE PLAN

scale: 1:100 @ A1 drawn: DH drawing no.: revision:  
date: 23.01.2010 designed: JH  
job no.: 09-0905 checked: MT  
LA 03 P3

051020M

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**CBD PRIMARY TREATMENT PAVING DESIGN AND SPECIFICATION**

**NOTE:** THE PROJECT SPECIFIC DESIGN/PAVEMENT PLAN ALWAYS TAKES PRECEDENCE OVER DS40 STANDARD PAVEMENT SETOUT. DS40 MUST ALWAYS BE READ IN CONJUNCTION WITH THE APPROVED PROJECT SPECIFIC DESIGN/PAVEMENT PLAN.

- A PRELIMINARIES:**
- PRIOR TO COMMENCING THE PROJECT THE CONTRACTOR IS TO LOCATE ALL SERVICES IN AREAS WHERE EXCAVATION IS TO OCCUR.
  - A TRAFFIC CONTROL PLAN IS TO BE PREPARED AND APPROVED BY THE RTA PRIOR TO WORK COMMENCING.
  - EXISTING FOOTPATH PAVEMENT MATERIAL (WHETHER PAVERS, ASPHALT OR CONCRETE) IS TO BE EXCAVATED. MATERIAL MUST BE REMOVED FROM SITE.
  - ANY KERB AND GUTTER TO BE REPLACED IS TO BE REMOVED FROM SITE AND ROAD PAVEMENT RESTORED IN ACCORDANCE WITH PCC STANDARD DETAIL DS1.

**PAVER MATERIAL MANUFACTURER:**  
THE PAVING MATERIAL TO BE USED IS A PRECAST CONCRETE PAVES AS FABRICATED BY FEBBLECRETE INSTU PTY LTD (CONTACT: FRANK PIERITA 9804 3100)

- GENERAL PAVES DESCRIPTION:**
- |                                               |                                              |
|-----------------------------------------------|----------------------------------------------|
| BORDER PAVES — COLOUR 'SANDSTONE' PPK540-4000 | INFILL PAVES — COLOUR 'ALLUVIUM' PPK544-4000 |
| — 300x300x50mm (TYPICAL PAVES SIZE)           | — 300x300x50mm (TYPICAL PAVES SIZE)          |
| — FINISH (HONED)                              | — FINISH (HONED)                             |
| BORDER PAVES — COLOUR 'SANDSTONE' PPK540-4000 | INFILL PAVES — COLOUR 'ALLUVIUM' PPK544-4000 |
| — 600x300x50mm (SPECIAL PAVES SIZE)           | — 600x300x50mm (SPECIAL PAVES SIZE)          |
| — FINISH (HONED)                              | — FINISH (HONED)                             |
- B KERB RAMP PAVES — COLOUR 'SANDSTONE' PPK540-4000**  
— 300x300x50mm (TYPICAL PAVES SIZE)  
— FINISH (SHOTBLAST)
- KERB RAMP PAVES — COLOUR 'SANDSTONE' PPK540-4000**  
— 600x300x50mm (SPECIAL PAVES SIZE)  
— FINISH (SHOTBLAST)
- TACTILE — COLOUR 'SANDSTONE' PPK540(TAC)-4000**  
— 300x300x50mm (TYPICAL PAVES SIZE)  
— FINISH (TACTILE)
- TACTILE — COLOUR 'SANDSTONE' PPK540(TAC)-4000**  
— 600x300x50mm (SPECIAL PAVES SIZE)  
— FINISH (TACTILE)

**FIBRECRETE BLINDING LAYER:**  
PLACE 100mm THICK FIBRECRETE (25MPa) BLINDING LAYER WITH EQUIVALENT STRENGTH TO SL72 (INCLUDES TAPERED 800mm WIDE X 210mm DEEP EDGE BEAM UNDER BORDER PAVES). PLACE FIBRECRETE BLINDING LAYER ON MINIMUM 50mm DEEP DGB20 TO 100X STANDARD DRY COMPACTION IN ACCORDANCE WITH AS1289.5.1.1. REFER TO DETAIL 7.

PLACE 10mm WIDE FULL DEPTH ABELFLEX FOAM EXPANSION JOINT BETWEEN FIBRECRETE BLINDING LAYER AND CONCRETE KERB AND FIBRECRETE BLINDING LAYER AND BUILDING LINE. ABELFLEX FOAM EXPANSION JOINT TO EXTEND TO 20mm BELOW FINISHED PAVES LEVEL TO ACCOMMODATE 20mm DEEP DYNATED SEALANT (SEE JOINTING BELOW). REFER TO DETAIL 1 AND 7.

PLACE 10mm WIDE FULL DEPTH ABELFLEX FOAM EXPANSION JOINT PERPENDICULAR TO KERB AND BUILDING LINE AT EVERY 6.0m INTERVALS. REFER TO DETAIL 1. WHERE WIDTH OF PAVEMENT (BETWEEN KERB AND BUILDING LINE) IS GREATER THAN 2.6m, PLACE 10mm WIDE FULL DEPTH ABELFLEX FOAM EXPANSION JOINT CENTRALLY IN FIBRECRETE BLINDING LAYER. REFER TO DETAIL 1.

**CONTROL JOINTS:**  
PLACE 3-5mm WIDE X 25mm DEEP SAWCUT CONTROL JOINT PERPENDICULAR TO KERB AND BUILDING LINE AT EVERY 2.0m INTERVALS. REFER TO DETAIL 1.

**SETOUT - PAVES:**  
AS A GENERAL GUIDE ONLY, PAVES SHALL BE SETOUT AS PER DIMENSIONS AND LOCATIONS AS SHOWN ON THIS SHEET.

**D LAYING - PAVES:**  
LAYING OF PAVES IS TO COMMENCE FROM BACK OF KERB TOWARDS PROPERTY BOUNDARY. REFER TO DETAIL 6. ENSURE ALL PAVES ARE FULLY BEDDED ON A 30mm THICK 3:1 SAND/CEMENT DRY MORTAR BED TOPPED WITH A 1:1 CEMENT/WATER SLURRY TO ACHIEVE BOND WITH PAVES. THE PAVES ARE TO BE MANUALLY TAMPERED WITH A RUBBER Mallet INTO THE WET MORTAR. THE USE OF VIBRATING COMPACTION EQUIPMENT eg. WAKA PLATE, IS STRICTLY PROHIBITED. WHERE PAVES ARE TO BE LAID IN A RADIAL OR CURVE ALIGNMENT, PAVES TO BE CUT RADIAL TO CENTRE. REFER TO DETAIL 5. ALL PAVES TO BE LAID LEVEL TO THOSE ADJACENT TO AVOID TRIP HAZARDS. MINIMUM PAVES WIDTH IS TO BE 100mm. USE 600 x 300mm PAVES WHERE REQUIRED TO AVOID SLIVERS (a LESS THAN 100mm) OR TO MINIMISE GAP ON CURVES. REFER TO DETAIL 5 AND 6.

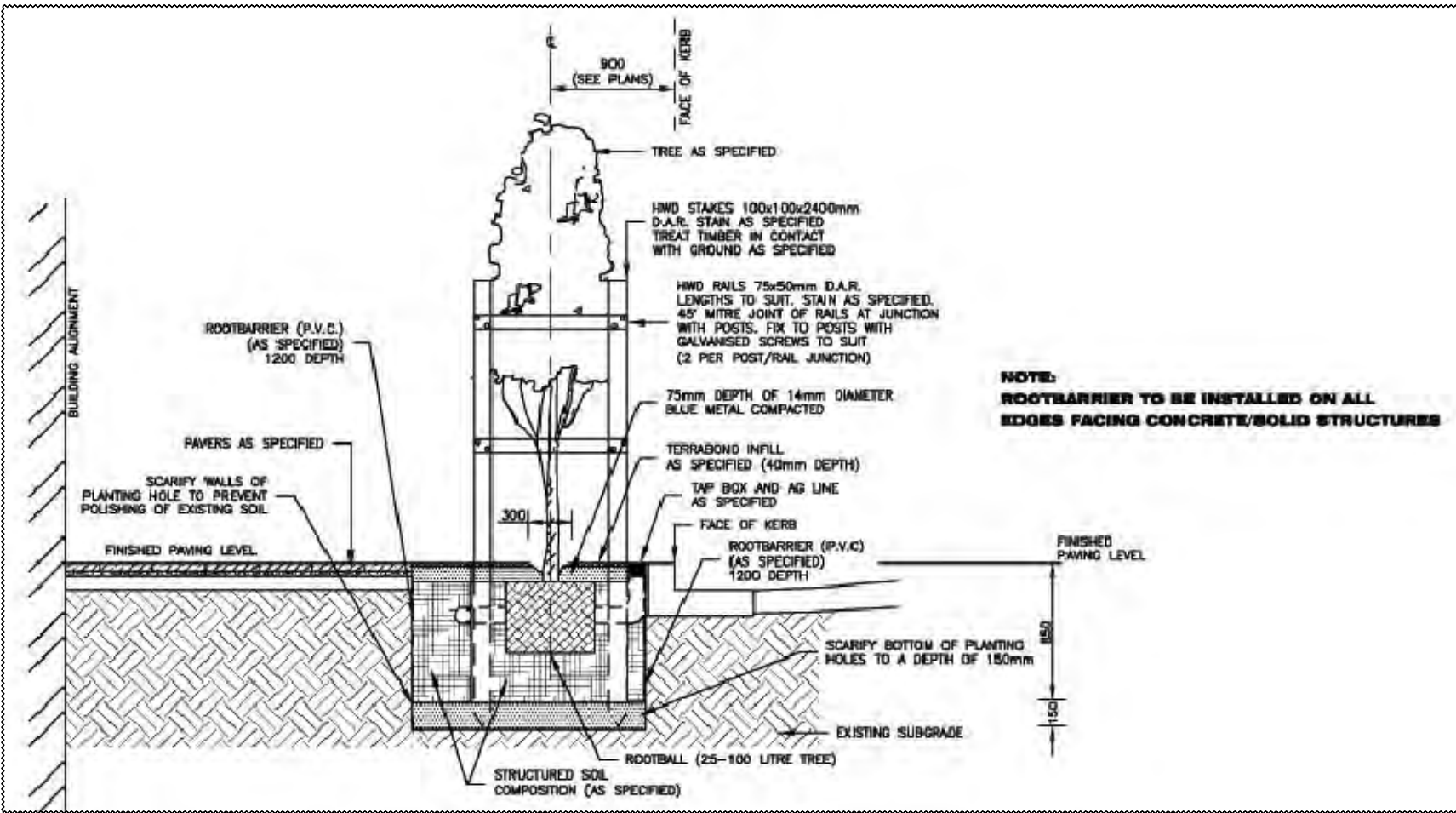
**JOINTING:**  
BETWEEN INDIVIDUAL PAVES — PAVES ARE TO BUTT JOIN FLUSH TOGETHER TO FORM AN EVEN SURFACE AS TO AVOID TRIP HAZARDS. THE JOINTS BETWEEN PAVES ARE TO BE FILLED WITH ULTRA FINE SILICA SAND AS SUPPLIED BY BENEDICT'S SAND AND SOIL (04-9968 3500) OR AN APPROVED EQUIVALENT. BETWEEN PAVES AND CONCRETE KERB AND BUILDING LINE — FILL 20mm GAP WITH SEAL. SEALANT MATERIAL TO BE 'DYNATED' (COLOUR: GREY) AS SUPPLIED BY HB FULLER AUSTRALIA (ph. 1800 423 855) OR AN APPROVED EQUIVALENT. REFER TO DETAIL 7.

**E PRAM RAMP:**  
GENERALLY PRAM RAMP ARE TO BE SETOUT AS SHOWN IN DETAILS 2, 3 AND 4. WHERE ANY CHANGES TO ANY OF THE DETAILS ARE REQUIRED, MINIMUM PAVES WIDTH IS TO BE 100mm. USE 600 x 300mm PAVES WHERE REQUIRED TO AVOID SLIVERS (a LESS THAN 100mm). CONFIRMATION FROM COUNCIL'S PROJECT MANAGER IS REQUIRED PRIOR TO CONSTRUCTION. **NOTE:** PRAM RAMP PAVES ON KERB RAMP TO BE 'SHOT BLAST' FINISH

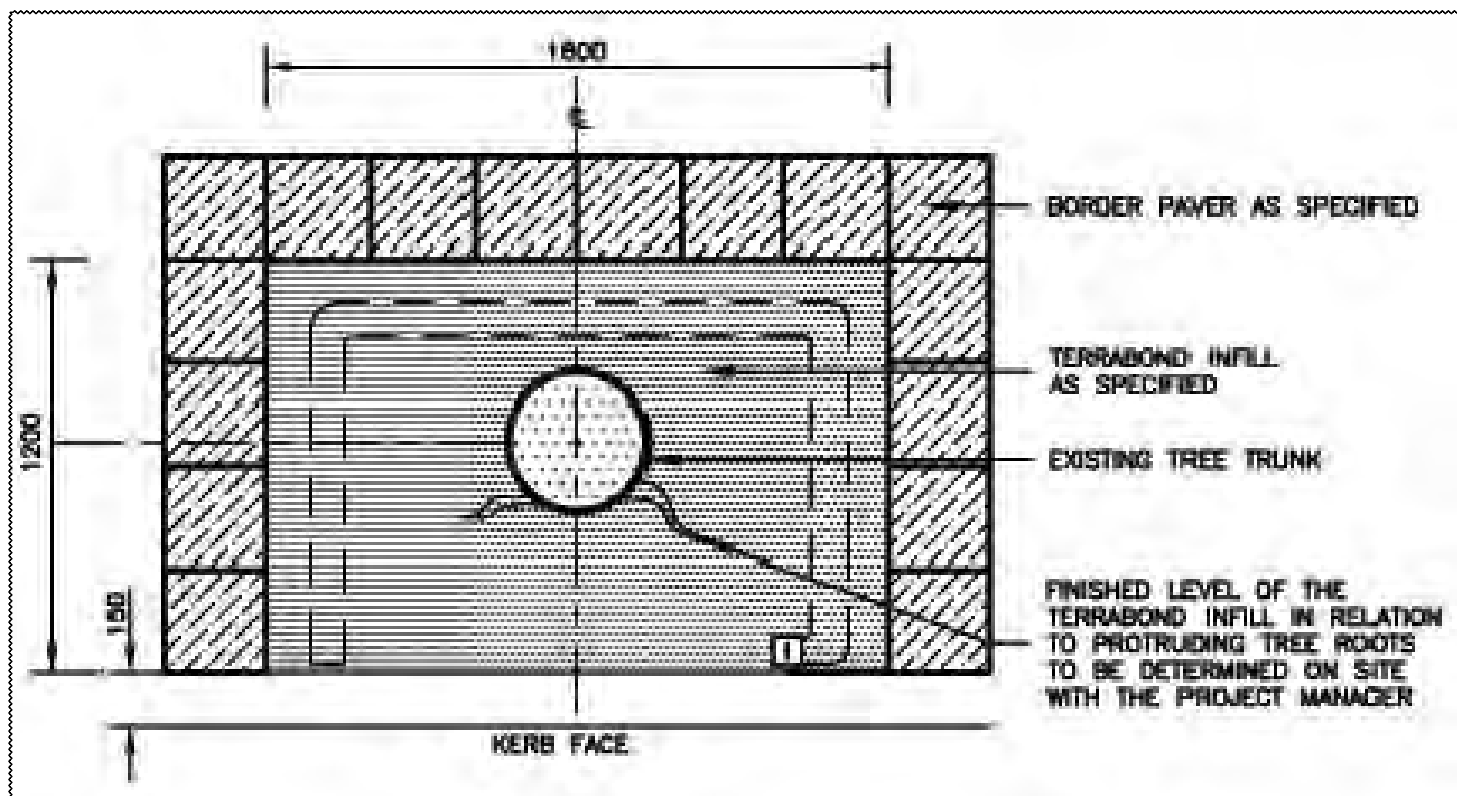
**ROOF OUTLETS:**  
WHERE ROOF OUTLET CONNECTIONS ARE TO BE PROVIDED USE 150mm x 90mm GALVANISED STEEL RECTANGULAR HOLLOW SECTION. WHERE MORTAR COVER CANNOT BE ACHIEVED PAVES ARE TO BE GLUED TO STEEL SECTION AS REQUIRED WITH HIGH STRENGTH EPOXY ADHESIVE.

**SERVICE LID TREATMENT:**  
REPLACE ALL EXISTING SERVICE LIDS WITH CAST IRON COVERS AND FRAMES (DIAMOND PATTERN OR APPROVED EQUIVALENT). NEW SERVICE LIDS ARE TO BE PRE APPROVED BY THE APPROPRIATE AUTHORITY. ADJUST HEIGHT OF PIT FRAME/LID AS REQUIRED TO SUIT NEW WORK. PROVIDE 10mm WIDE DYNATED SEAL (COLOUR: GREY) AROUND PERIMETER OF SERVICE PIT LID/FRAME.

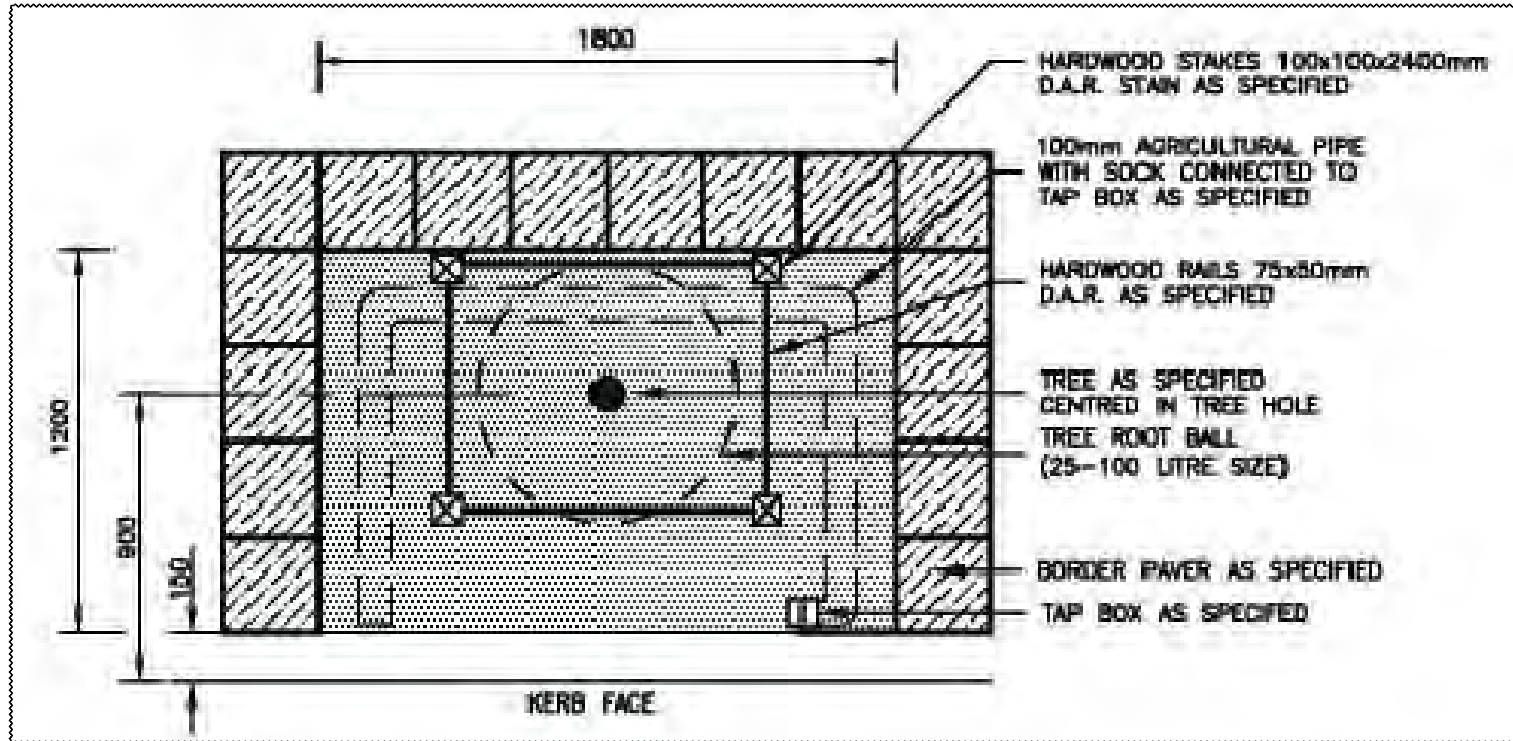
**F CLEANING OF PAVES:**  
ALL PAVES LAID DURING THE COURSE OF ONE WORKING DAY MUST BE CLEANED AT THE END OF THAT DAY BEFORE PROCEEDING WITH LAYING OF SUBSEQUENT PAVES. THIS IS TO PREVENT RESIDUE BUILD UP ON PAVES WHICH MAY BECOME DIFFICULT TO CLEAN IF LEFT OVERNIGHT OR FOR PROLONGED PERIODS.



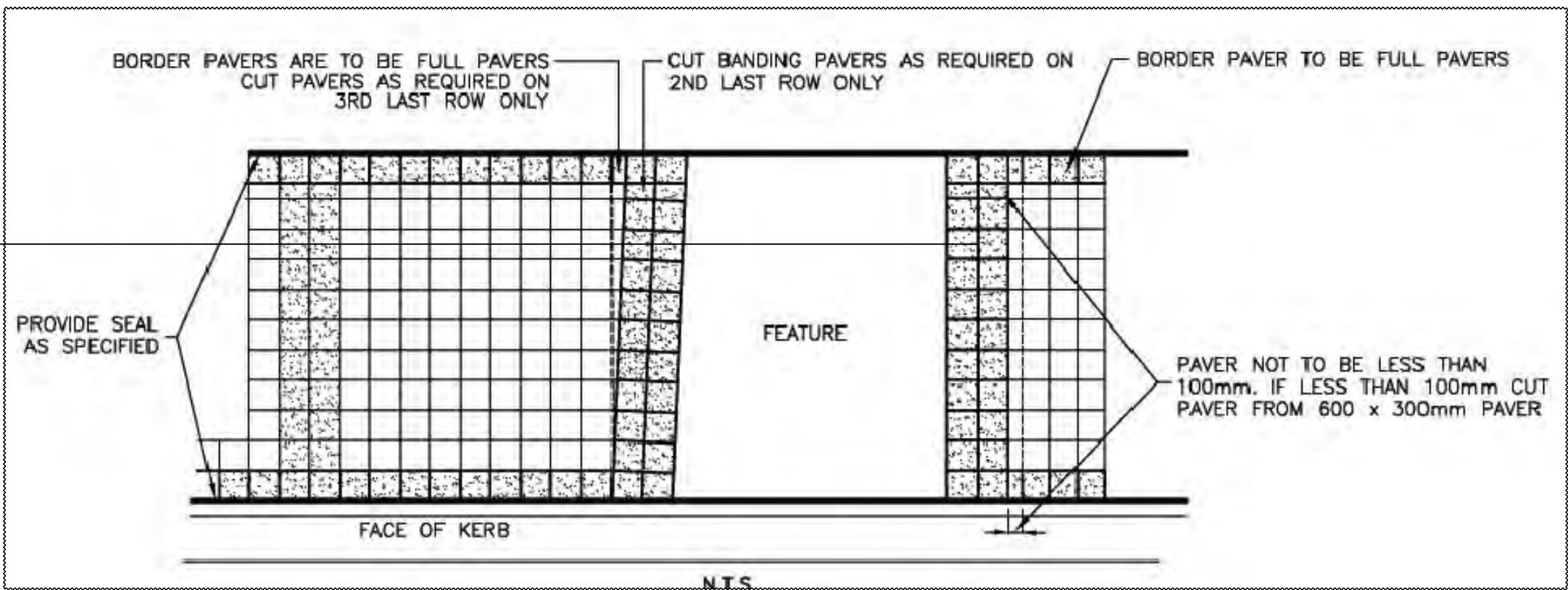
**A EXISTING TREE TREATMENT-FINISHED SURFACE TYPICAL PLAN N.T.S**



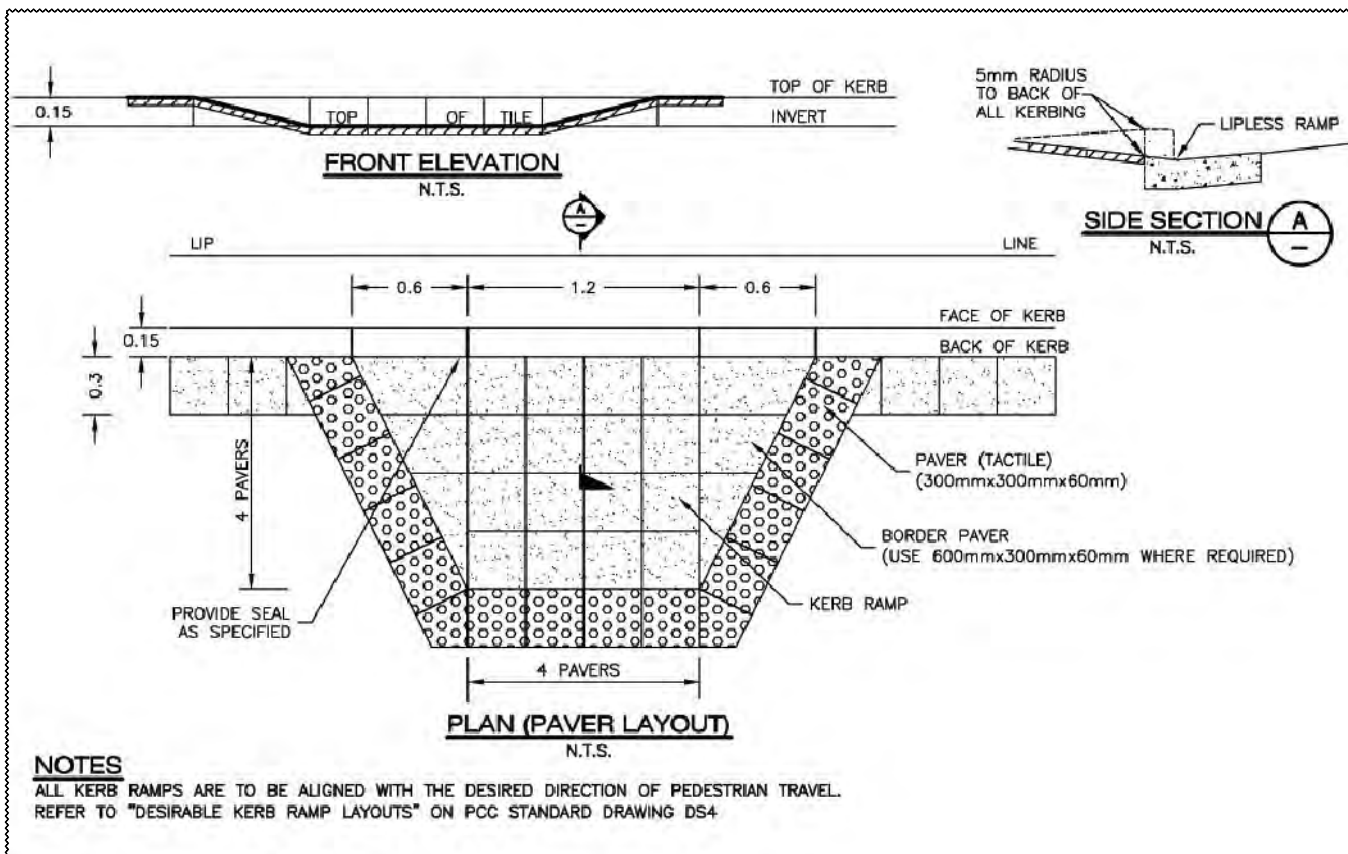
**B PROPOSED TREE TREATMENT-FINISHED SURFACE TYPICAL PLAN N.T.S**



**PROPOSED TREE TREATMENT-FINISHED SURFACE TYPICAL SECTION N.T.S**



**C TYPICAL PAVING LAYOUT PLAN N.T.S**



**E TYPICAL DRIVEWAY TREATMENT PLAN N.T.S**

**D KERB RAMP PLAN N.T.S**

|                                                                                                                                                                                                                     |              |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|
| P3                                                                                                                                                                                                                  | S96          | 17.01.2011             |
| P2                                                                                                                                                                                                                  | FOR COMMENT  | 02-02-2010             |
| P1                                                                                                                                                                                                                  | FOR COMMENT  | 27-01-2010             |
| Issue                                                                                                                                                                                                               | description  | date                   |
| taylor<br>brammer<br>abu dhabi<br>taylor<br>brammer<br>abu dhabi                                                                                                                                                    |              |                        |
| taylor brammer landscape architects pty ltd                                                                                                                                                                         |              |                        |
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| project:<br>MACQUARIE PLACE, PARRAMATTA                                                                                                                                                                             |              |                        |
| drawing title:<br>PUBLIC DOMAIN DETAILS                                                                                                                                                                             |              |                        |
| scale: NTS                                                                                                                                                                                                          | drawn: DH    | drawing no.: revision: |
| date: 23.01.2010                                                                                                                                                                                                    | designed: JH | LA 05 P3               |
| job no.: 09-0805                                                                                                                                                                                                    | checked: MT  |                        |
| 0 5 10 20M                                                                                                                                                                                                          |              |                        |
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