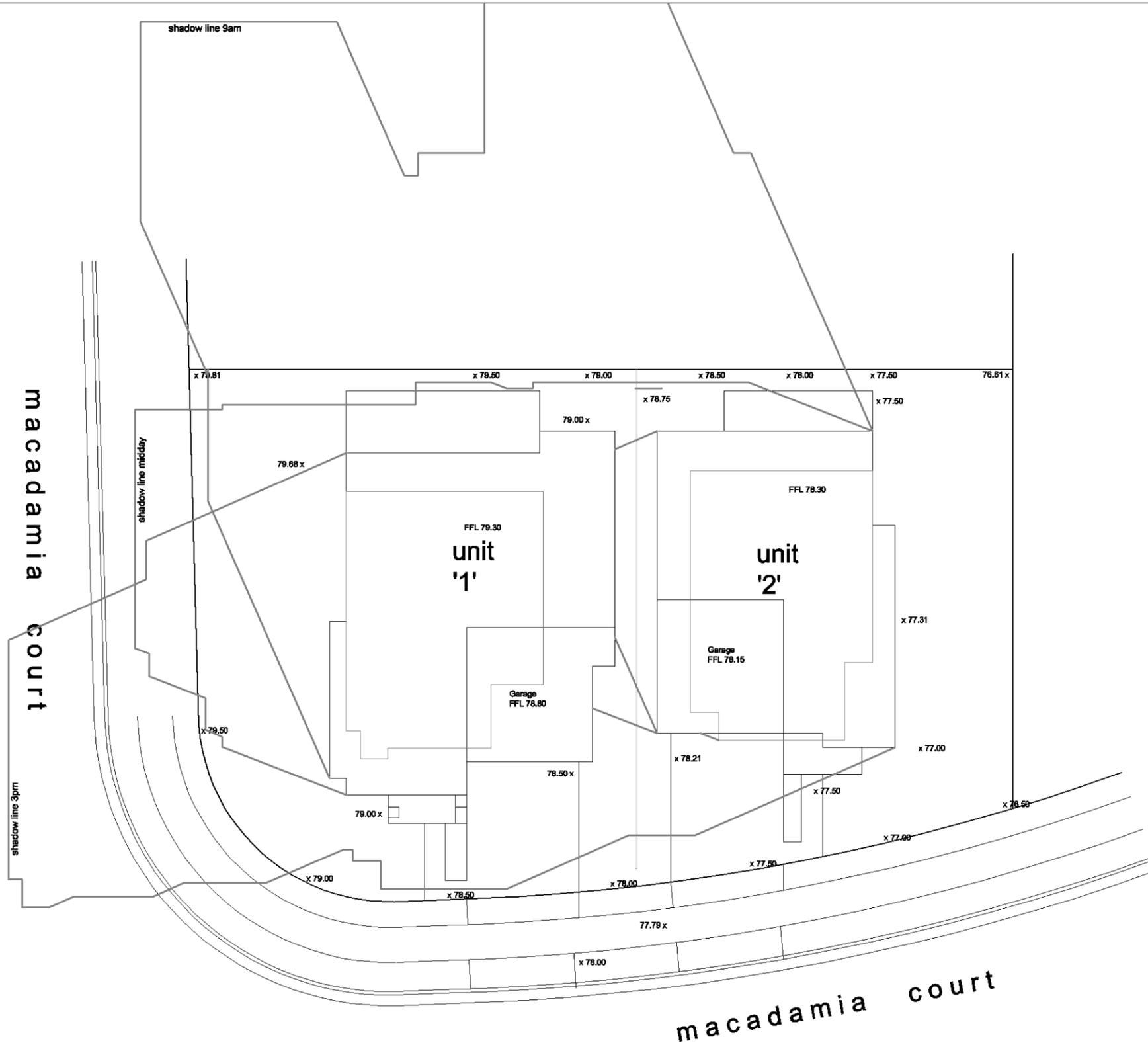
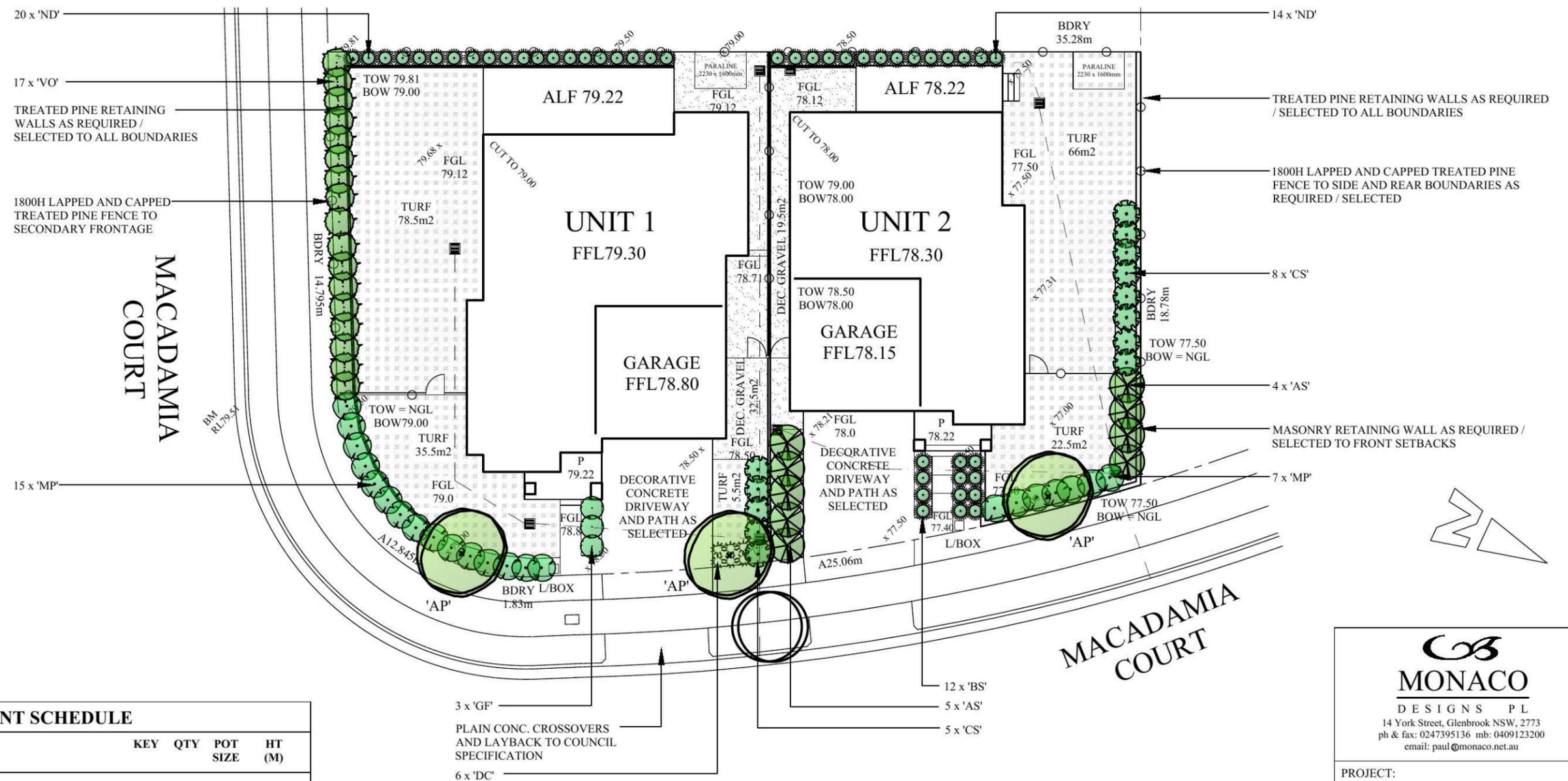


drainage plan



shadow diagram



PLANT SCHEDULE

| BOTANIC NAME | KEY | QTY | POT SIZE | HT (M) |
|---|-----|-----|----------|--------|
| TREES | | | | |
| ACER PALMATUM (JAPANESE MAPLE) | AP | 3 | 35L | 5-10 |
| SHRUBS | | | | |
| BUXUS SEMPIVIRENS (ENGLISH BOX) | BS | 12 | 200MM | 0.8 |
| ACMENA 'SUBLIME' (LILLY PILLY)* | AS | 9 | 200MM | 3 |
| CAMELLIA SASANQUA (CAEMLLIA) | CS | 13 | 200MM | 3 |
| DIANELLA CAERULEA (FLAX LILY)* | DC | 6 | 150MM | 0.6 |
| GARDENIA 'FLORIDA' (GARDENIA) | GF | 3 | 200MM | 1 |
| MURRAYA PANICULATA (ORANGE JESSAMINE) | MP | 22 | 200MM | HEDGE |
| NANDINA DOMESTICA (SACRED BAMBOO) | ND | 34 | 200MM | 2 |
| VIBURNUM ODORATISSIMUM (SWEET VIBURNUM) | VO | 17 | 200MM | HEDGE |

* = NATIVE SPECIES GARDEN AND LAWN AREA = 280m²

STREET TREES AND TURF TO BE PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO TURF AND STREET TREE TO BE RECTIFIED AS PART OF THE LANDSCAPE WORKS. THE METHODS OF TREE PROTECTION SHALL COMPLY WITH AUSTRALIAN STANDARD 4970-2009 - 'PROTECTION OF TREES ON DEVELOPMENT SITES'.

NOTE:- MONACO DESIGNS PL RESERVES THE RIGHT NOT TO UNDERTAKE NOR SUPPLY CERTIFICATION FOR OCCUPATION CERTIFICATE.
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PROJECT:
PROPOSED DWELLINGS

ADDRESS:
LOT 8 MACADAMIA COURT
KINGSWOOD

CLIENT:
CYNSTATE

TITLE:
**DA
LANDSCAPE CONCEPT**

| | | |
|-----------|--------------|---------------|
| DATE: | SCALE: | SHEET No: |
| 21 JUL 15 | 1 : 200 - A3 | 1 OF 2 |
| JOB No. | DRAWN: | |
| 4231 | CJ / PM | |

TREE REPORTS
LANDSCAPE PLANS
VEGETATION MANAGEMENT PLANS

TYPICAL PLANT SELECTION CRITERIA
REFER TO 'NATSPEC' (DRAFT AS2303) FOR FULL SPEC.

ENSURE GOOD HEALTH AND VIGOUR. ENSURE FREEDOM FROM PESTS, DISEASES AND INJURY.

SPECIMENS SHOULD BE SELF SUPPORTING AT TIME OF PLANTING - STAKING ONLY TO BE USED WHEN NECESSARY - 1 GROWING SEASON MAX.

ENSURE EVIDENCE OF STEM TAPER - (INCREASE IN CALIPER DOWN THE STEM).

PRUNING:-
*ENSURE CLEAN STEM HEIGHT DOES NOT EXCEED 40% OF PLANT HEIGHT.
*ENSURE CUTS ARE AT BRANCH COLLAR AND CLEAN WITH NO TEARS.

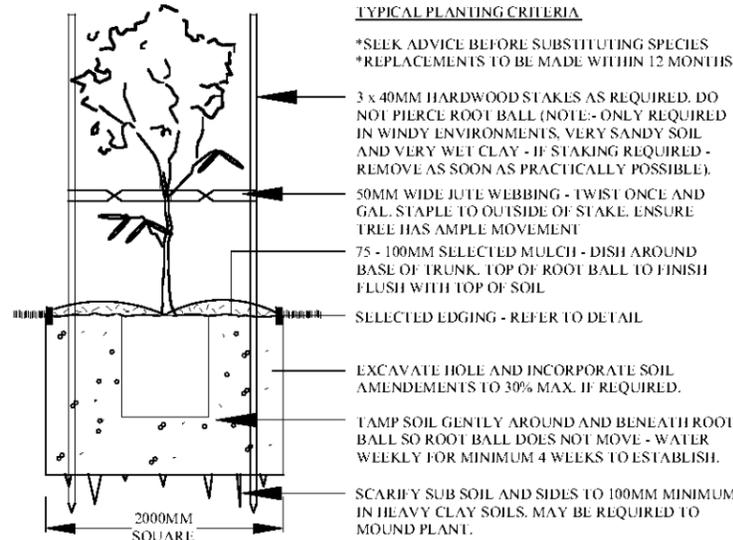
ENSURE APICAL DOMINANCE FOR TREES WITH TYPICAL EXCURRENT FORM - LEADER DEVIATION TO BE LESS THAN 15%.

ENSURE GOOD CROWN SYMMETRY AND SOUND STEM JUNCTIONS - NO INCLUDED BARK.

ENSURE SPECIMENS / BATCHES ARE CLEARLY LABELLED - NOTING SPECIES AND/OR CULTIVAR / VARIETY IF APPLICABLE.

ENSURE SPECIMENS ARE FREE OF GIRDLING AND SUCKERING ROOTS.

ENSURE TRUNK POSITION IS WITHIN 10% OF POT CENTRE. IF TREE IS GRAFTED ENSURE SCION AND ROOTSTOCK ARE SOUND.



45-75LTR TYPICAL PLANTING
(NTS)

TYPICAL PLANTING CRITERIA

*SEEK ADVICE BEFORE SUBSTITUTING SPECIES
*REPLACEMENTS TO BE MADE WITHIN 12 MONTHS

3 x 40MM HARDWOOD STAKES AS REQUIRED. DO NOT PIERCE ROOT BALL (NOTE:- ONLY REQUIRED IN WINDY ENVIRONMENTS, VERY SANDY SOIL AND VERY WET CLAY - IF STAKING REQUIRED - REMOVE AS SOON AS PRACTICALLY POSSIBLE).

50MM WIDE JUTE WEBBING - TWIST ONCE AND GAL. STAPLE TO OUTSIDE OF STAKE. ENSURE TREE HAS AMPLE MOVEMENT

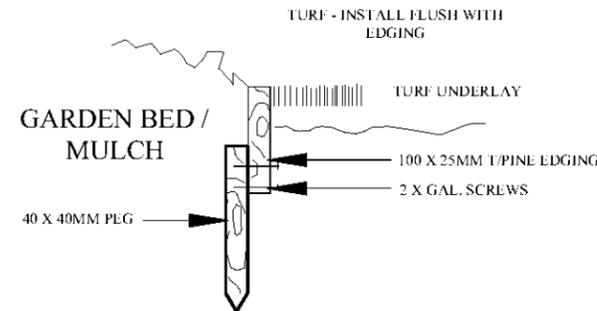
75 - 100MM SELECTED MULCH - DISH AROUND BASE OF TRUNK. TOP OF ROOT BALL TO FINISH FLUSH WITH TOP OF SOIL

SELECTED EDGING - REFER TO DETAIL

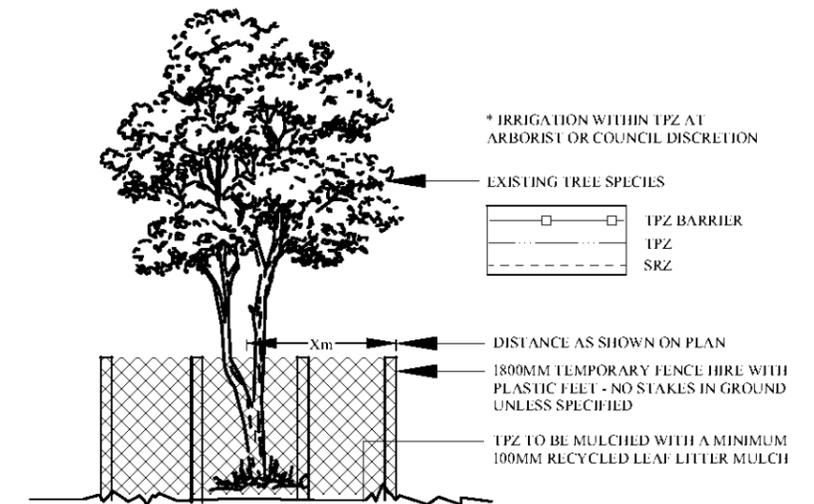
EXCAVATE HOLE AND INCORPORATE SOIL AMENDMENTS TO 30% MAX. IF REQUIRED.

TAMP SOIL GENTLY AROUND AND BENEATH ROOT BALL SO ROOT BALL DOES NOT MOVE - WATER WEEKLY FOR MINIMUM 4 WEEKS TO ESTABLISH.

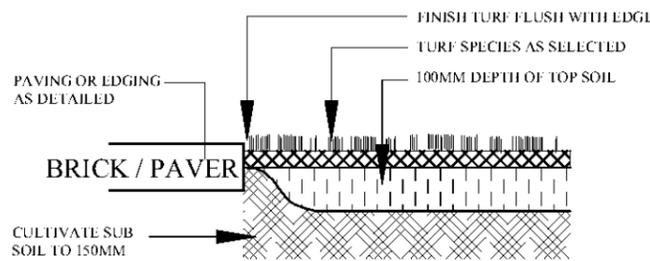
SCARIFY SUB SOIL AND SIDES TO 100MM MINIMUM IN HEAVY CLAY SOILS. MAY BE REQUIRED TO MOUND PLANT.



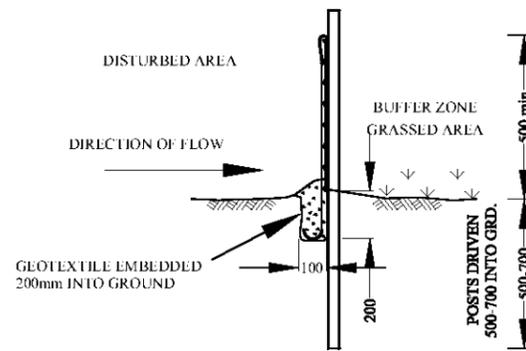
TYPICAL EDGING
(NTS)



TYPICAL TREE PROTECTION
DETAIL - (NTS)
(IF NO ARBORIST REPORT REQUIRED)

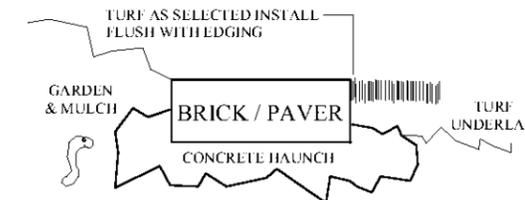


TURF PREPERATION DETAIL
(NTS)



SEDIMENT BARRIER
(NTS)

(PROVIDE ON ALL DOWN HILL SLOPES - UNLESS STATED OTHERWISE)



BRICK / PAVER EDGING DETAIL
(NTS)

PLANTING AND MAINTENANCE NOTES

- * GLAZED OR POLISHED PLANTING HOLES, PARTICULARLY IN CLAY SHOULD BE AVOIDED.
- * PLANTS SHOULD BE PLANTED STRAIGHT, WITH THE TOP OF THE ROOT BALL LEVEL WITH OR SLIGHTLY LOWER THAN THE SOIL SURFACE.
- * PLANTS SHOULD BE WATERED AS SOON AS POSSIBLE AFTER PLANTING.
- * PLANTING SHOULD BE AVOIDED AT THE HEIGHT OF SUMMER (DECEMBER - JANUARY)
- * PLANTS SHOULD BE WATERED AT LEAST WEEKLY FOR SIX WEEKS TO AID ESTABLISHMENT. WATER CRYSTALS MAY BE USED TO REDUCE THE AMOUNT OF WATER REQUIRED.
- * IF A FERTILISER IS TO BE APPLIED, A SLOW RELEASE 8 - 9 MONTH PLANT FOOD WOULD BE APPROPRIATE, AT A RATE OF 5 - 10 GRAMS PER PLANT.
- * ONLY SPECIES WITHIN THE LANDSCAPE PLAN SHOULD BE PLANTED. PERMISSION SHOULD BE SOUGHT BEFORE ALTERING THE PLANT SPECIES LIST.
- * STOCK SHOULD BE FREE OF PESTS, DISEASE AND WEEDS. PLANTS SHOULD BE ACTIVELY GROWING WITH ROOTS HEALTHY, WHITE AND NOT POT BOUND.
- * REPLACEMENT PLANTS SHOULD BE MADE AVAILABLE FOR ANY LOSSES OF PLANT STOCK THAT MAY OCCUR FOR A MINIMUM 12 MONTH PERIOD.
- * WEEDS SHOULD BE REMOVED ON A FORTNIGHTLY BASIS.
- * PEST OR DISEASE SAMPLES TO THE LOCAL NURSERY FOR IDENTIFICATION AND APPROPRIATE REMEDY.

GENERAL NOTES:-

- * LANDSCAPE CONTRACTOR TO CHECK CERTIFICATION LETTER AND STAMPED LANDSCAPE PLAN BEFORE COMMENCING WORKS TO ENSURE NO ADDITIONS / AMENDMENTS TO PLAN.
- * GARDEN BEDS IN OSD BASIN TO CONSIST OF NON FLOATABLE DECORATIVE GRAVEL
- * MULCH PLANTING BEDS TO BE A MINIMUM DEPTH OF 70MM AS SELECTED
- * CONTRACTORS RESPONSIBILITY TO CHECK AND ADJUST SOIL pH AS REQUIRED
- * PROVIDE TIMBER EDGE AS A MINIMUM BENEATH FENCING / GATES TO DEFINE TURF AND GARDEN BEDS / PATHWAYS. EDGING TO BE PROVIDED TO ALL AREAS WHERE DIFFERING MATERIALS MEET, IE TURF / GARDEN, TURF / GRAVEL PATH ETC.
- * WELDMAT BENEATH GRAVEL PATHWAYS SUGGESTED
- * PREMIUM ORGANIC GARDEN MIX TO BE USED
- * ALL PLANTS TO BE HEALTHY AND VIGOROUS
- * CONTRACTORS RESPONSIBILITY TO MAKE GOOD TURF ON NATURE STRIP AFTER CONSTRUCTION
- * REFER TO HYDRAULICS PLAN FOR OSD DETAILS
- * DO NOT SCALE ARCHITECTURALS OFF DRAWING
- * EXISTING TREE SPREAD APPROXIMATE ONLY
- * SITE SURVEY PROVIDED BY OTHERS
- * BUFFALO TURF SUGGESTED

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
2. STRIPPING OF GRASS AND VEGETATION ETC. FROM TO BE KEPT TO A MINIMUM.
3. TOPSOIL FROM ALL AREAS THAT WILL BE DISTURBED TO BE SCRAPPED AND STOCKPILED ON SITE.
4. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO THE NOMINATED SOIL STOCKPILE AREA.

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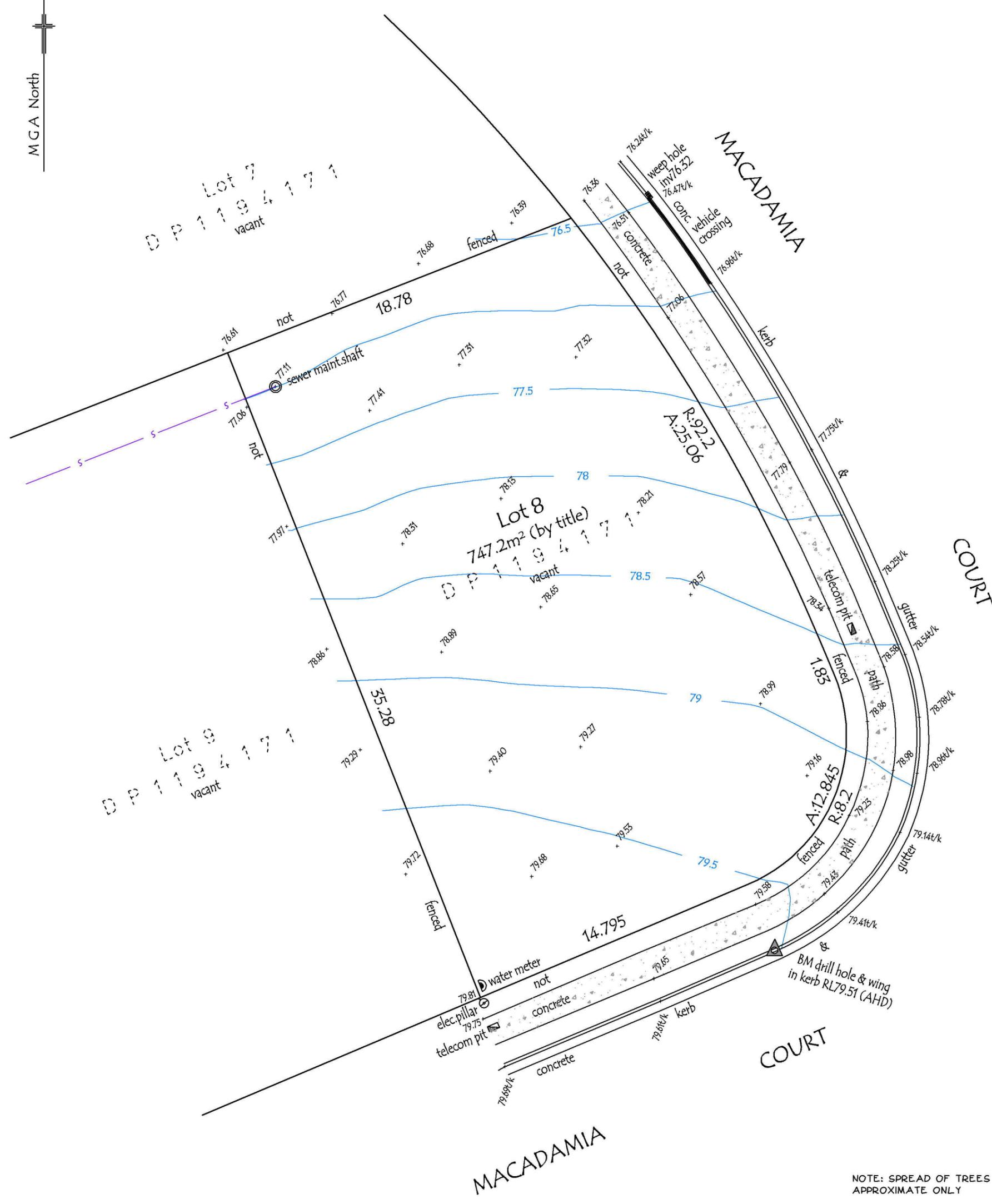
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| DATE: | SCALE: | SHEET No: |
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| 4231 | P MONACO | |

TREE REPORTS
LANDSCAPE PLANS
VEGETATION MANAGEMENT PLANS



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— s — s — s —
 DENOTES SEWERMAIN (approx. position only)

NOTE: SPREAD OF TREES IS APPROXIMATE ONLY
 LOCATION OF FENCES ARE APPROXIMATE ONLY
 ONLY VISIBLE SERVICES HAVE BEEN LOCATED ACCURATELY
 NO UNDERGROUND SERVICES SEARCH HAS BEEN CARRIED OUT
 BOUNDARY DIMENSIONS AND AREA ARE BY TITLE ONLY.
 t/k DENOTES TOP OF KERB

| | | | | | | | |
|--|--|--------------------|----------------|-----------|--|--|---------------------|
|  | Vince Morgan (Surveyors) Pty Ltd 77 UNION ROAD PENRITH PO BOX 4156 PENRITH 2750 Ph 47215293 Fax 47312821 email mail@vmsurvey.com.au www.vincemorgansurveyors.com.au | A.C.N. 065 060 808 | DATE: 24.06.15 | ORIGIN: | CLIENT: CYNSTATE BUILDING SOLUTIONS | PLAN SHOWING LEVELS, DETAIL & CONTOURS OVER LOT 8 DP1194171 MACADAMIA COURT, KINGSWOOD | PLAN No. 19756T |
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