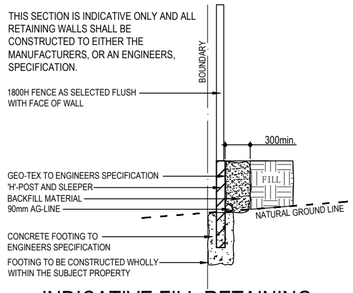
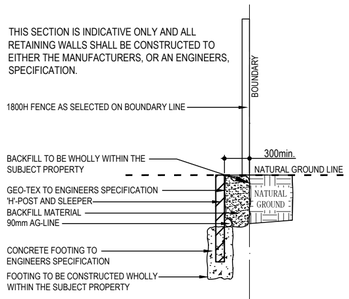
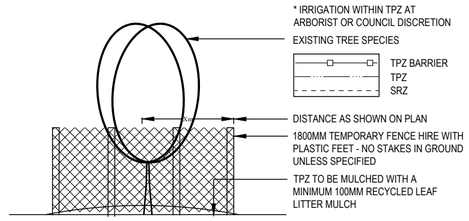


INDICATIVE FILL RETAINING WALL SECTION
(NTS)

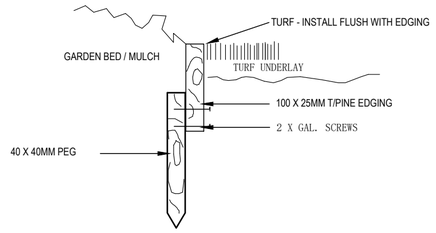


INDICATIVE CUT RETAINING WALL SECTION
(NTS)



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

REFER TO AS 4970-2009 - 'PROTECTION OF TREES ON DEVELOPMENT SITES'



TIMBER EDGING
(NTS)

LEGEND

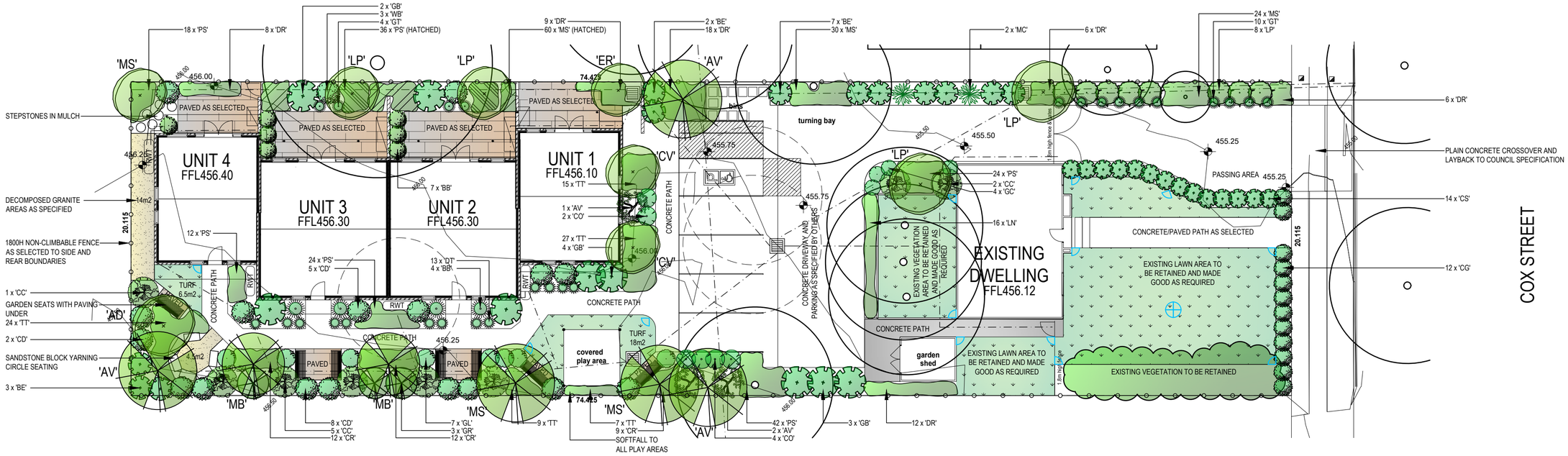
- DRAINAGE SYSTEM AS SPECIFIED BY OTHERS
- ADJUSTABLE POP-UP TURF SPRINKLER -RAINBIRD 5000 SERIES OR SIMILAR

IRRIGATION NOTES

- ALL GARDEN BEDS SHALL BE PROVIDED WITH UNDER-MULCH DRIP IRRIGATION LINE, >2L.p.h., ON A TIMED SCHEDULE.
- ALL TURF AREAS SHALL BE PROVIDED WITH ADJUSTABLE POP-UP TURF SPRINKLERS, RAINBIRD 5000 SERIES OR SIMILAR, ON A TIMED SCHEDULE.
- ALL IRRIGATION SHALL BE PROVIDED WITH ADJUSTABLE, RAIN SENSOR ADAPTABLE, IRRIGATION TIMERS, WITH RAIN SENSORS ATTACHED. BRASS PRESSURE REDUCERS SHALL BE PROVIDED AS REQUIRED (DETERMINED ON SITE).

PLANTING/MAINTENANCE NOTES

- GLAZED OR POLISHED PLANTING HOLES, PARTICULARLY IN CLAY SOILS SHOULD BE AVOIDED. PLANTS TO BE MOUNDED WITHIN THESE SOIL TYPES.
- CONTRACTOR SHALL CHECK AND AMEND pH AS REQUIRED BY SITE CONDITIONS.
- SOIL MIX SHALL MEET AS.4419-2018, AND SOIL CONDITIONERS, MULCHES, AND COMPOSTS SHALL MEET AS.4454-2012.
- TREE STOCK SHALL MEET AS.2303-2015.
- PLANTS SHOULD BE PLANTED STRAIGHT, WITH THE TOP OF THE ROOT BALL LEVEL WITH THE SOIL SURFACE.
- PLANTS SHOULD BE WATERED AS SOON AS POSSIBLE AFTER PLANTING, ONCE WEEKLY FOR A PERIOD OF NO LESS THAN 12 MONTHS, AND A MINIMUM ONCE MONTHLY THEREAFTER. THE VOLUME OF WATER SHALL BE THE SAME AS THE POT SIZE AT PLANTING TIME.
- PLANTING SHOULD BE AVOIDED AT THE HEIGHT OF SUMMER (DECEMBER - JANUARY)
- WATER CRYSTALS MAY BE USED TO REDUCE THE AMOUNT OF WATER STRESS SUFFERED BY THE PLANT.
- IF A FERTILISER IS TO BE APPLIED, A SLOW RELEASE 8 - 9 MONTH PLANT FOOD PREFERRED. LOW PHOSPHOROUS FERTILISER SHALL BE USED FOR ALL NATIVE SPECIES.
- THE OWNER, OR THEIR REPRESENTATIVE, IS TO MAINTAIN THE HEALTH OF THE LANDSCAPED AREAS FOR THE LIFE OF THE DEVELOPMENT.
- ONLY SPECIES WITHIN THE LANDSCAPE PLAN SHOULD BE PLANTED. PERMISSION SHOULD BE SOUGHT BEFORE ALTERING THE PLANT SPECIES LIST (ON MOST OCCASIONS NURSERIES CAN SUBSTITUTE).
- STOCK SHOULD BE FREE OF PESTS, DISEASE AND WEEDS 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 TREATED/REMOVED ON A FORTNIGHTLY BASIS, IN ACCORDANCE WITH BIODIVERSITY CONSERVATION ACT 2016 AND ANY LOCAL COUNCIL POLICY.
- PEST OR DISEASE SAMPLES SHOULD BE TAKEN TO THE LOCAL NURSERY FOR IDENTIFICATION AND APPROPRIATE REMEDY.



NOTES

-PRIOR TO COMMENCEMENT OF WORKS CLIENT SHALL VERIFY THAT CONTRACTORS ARE LICENSED AND INSURED TO CARRY OUT ALL WORKS.
- LANDSCAPE CONTRACTOR TO CHECK CERTIFICATION AND STAMPED LANDSCAPE PLAN PRIOR TO WORKS COMMENCING.
- CONTRACTOR TO LOCATE AND PROTECT ALL SERVICES PRIOR TO COMMENCEMENT OF WORKS. ALL SERVICE LIDS, PITS, AND VENTS ARE TO BE LEFT EXPOSED AND UNCOVERED BY LANDSCAPE WORKS. ON-SITE ADJUSTMENT OF SERVICES TO ACCOMMODATE LANDSCAPE WORKS SHALL BE WITH THE APPROVAL, AND AT THE DIRECTION, OF THE RELEVANT REGULATORY BODY. ANY DAMAGE TO SERVICES CAUSED BY WORKS SHALL BE MADE GOOD BY CONTRACTOR, AT CONTRACTORS EXPENSE, AND TO PROJECT MANAGER, OR REGULATORY BODIES', SATISFACTION.
- ALL LANDSCAPE WORKS SHALL COMPLY WITH ALL COUNCIL DA & CC SPECIFICATION, AND AUS-SPEC-1-NSW C273 "LANDSCAPING" SPECIFICATION.
- ALL IRRIGATION SHALL COMPLY WITH ALL RELEVANT WATER AUTHORITY REGULATIONS, AS WELL AS AS.2698 SPECIFICATION.
- ALL MATERIALS SHALL BE FIXED TO MANUFACTURERS SPECIFICATION.
- ALL GARDEN BEDS NOT DIRECTLY IN CONTACT WITH THE SOIL SHALL BE PROVIDED WITH SUFFICIENT DRAINAGE.
- EDGING TO BE PROVIDED TO ALL MEETINGS OF DIFFERENT MATERIALS UNLESS OTHERWISE STATED. TRIP HAZARDS ARE TO BE IDENTIFIED AND RECTIFIED AS PART OF THE CONSTRUCTION PROCESS.
- WEEDMAT SUGGESTED UNDERNEATH GRAVEL PATHWAYS.
- GARDEN BEDS IN OSD BASINS TO BE NON-FLOATABLE DECORATIVE GRAVEL.
- BUFFALO OR KIKUYU TURF SUGGESTED.
- CONTRACTOR TO MAKE GOOD NATURE STRIP TURF TO COUNCIL SPECIFICATION.
- REFER TO HYDRAULICS PLAN FOR OSD BASIN, DRAINAGE DESIGN FINAL LEVELS. ALL SITE WORKS AND DRAINAGE ARE TO BE SUBJECT TO ENGINEERS DETAILS AND CERTIFICATION. IN THE ABSENCE OF ENGINEERS SPECIFICATION ALL SITE AREAS ARE TO BE PROVIDED WITH SUFFICIENT PITS AND DRAINAGE, AND ALL AREAS TO BE GRADED TOWARDS SUCH PITS.
- DIMENSIONS SHOULD ALWAYS TAKE PRECEDENCE OVER SCALING.
- ARCHITECTURAL SET-OUT NOT TO BE TAKEN FROM LANDSCAPE PLANS
- ALL PLANS, DESIGNS, AND IDEAS REMAIN THE PROPERTY OF D.A LANDSCAPE PLANS AND SHOULD NOT BE COPIED, REPRODUCED OR CONSTRUCTED WITHOUT THE WRITTEN PERMISSION FROM THE OWNER.

PLANT SCHEDULE

TREES	SYMBOL	QUANTITY	POT SIZE	HEIGHT
ACACIA DECORA (WESTERN GOLDEN WATTLE)*	AD	1	25L	4-6
ALLOCASUARINA VERTICILLATA (DROOPING SHE-OAK)*	AV	3	25L	6-10
CALLISTEMON VIMINALIS (BOTTLEBRUSH)*	CV	2	45L	4-6
ELEAOCARPUS RETICULATUS (BLUEBERRY ASH)*	ER	1	25L	4-6
LEPTOSPERMUM PETERSONII (LEMON SCENTED TEA TREE)*	LP	4	25L	4-6
MELALEUCA BRACTEATA (BLACK PAPERBARK)*	MB	2	25L	6-10
MELALEUCA STYPHELIOIDES (PAPERBARK)*	MS	3	25L	8-12
NAME				
ACACIA VESTITA (HAIRY WATTLE)*	AV	3	150MM	2
BANKSIA 'BIRDSONG' (BANKSIA)*	BB	11	150MM	1
BANKSIA ERICIFOLIA (BANKSIA)*	BE	12	150MM	3
CALLISTEMON CITRINUS (BOTTLEBRUSH)*	CC	8	150MM	2
CALLISTEMON 'GREAT BALLS OF FIRE' (BOTTLEBRUSH)*	CG	12	200MM	1.5
CAMELLIA SASANQUA (CAMELLIA)	CS	14	200MM	3
CORREA 'DUSKY BELLS' (NATIVE FUCHSIA)*	CD	15	150MM	1
CORREA REFLEXA (NATIVE FUCHSIA)*	CO	6	150MM	1
CYMBOPOGON REFRACTUS (BARBED WIRE GRASS)*	CR	33	TUBE	0.8
DIANELLA REVOLUTA (FLAX LILY)*	DR	59	150MM	0.5
DIANELLA 'TASRED' (FLAX LILY)*	DT	13	150MM	0.3
GREVILLEA BARKLYANA (GREVILLEA)*	GB	9	150MM	3
GREVILLEA 'CARPET QUEEN' (PROSTRATE GREVILLEA)*	GC	4	150MM	0.5
GREVILLEA LANIGERA (WOOLLY GREVILLEA)*	GL	7	150MM	1
GREVILLEA 'MT TAMBORITHA' (PROSTRATE GREVILLEA)*	GT	14	150MM	0.3
GREVILLEA ROSMARINIFOLIA (GREVILLEA)*	GR	3	150MM	2
LEPTOSPERMUM POLYGALIFOLIUM (TEA TREE)*	LP	8	200MM	3
LOMANDRA 'NYALLA' (MAT RUSH)*	LN	16	150MM	0.5
MACROZAMIA COMMUNIS (MACROZAMIA)*	MC	2	200MM	1
MICROLAENA STIPIOIDES (WEAPING MEADOW GRASS)*	MS	114	TUBE	0.3
POA SEIBERIANA (SNOW GRASS)*	PS	156	TUBE	0.3
THEMEA TRIANDRA (KANGAROO GRASS)*	TT	82	TUBE	1
WESTRINGIA BREVIFOLIA (NATIVE ROSEMARY)*	WB	3	150MM	2

* = NATIVE SPECIES

TYPICAL PLANT SELECTION CRITERIA - AS2303-2015 'TREE STOCK FOR LANDSCAPE USE' 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).

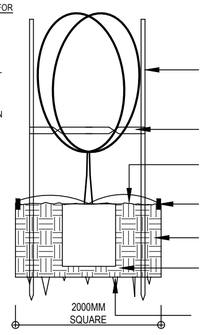
PRUNING:-
*ENSURE CLEAN STEM HEIGHT DOES NOT EXCEED 40% OF PLANT HEIGHT.
*ENSURE CUTS ARE AT BRANCH COLLAR ARE CLEAN WITH NO TEARS.

ENSURE APICAL DOMINANCE FOR TREES WITH TYPICAL EXCURRENT FORM - LEADER DEVIATION <15%.

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

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.



TYPICAL PLANTING CRITERIA

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

3 x 40MM HARDWOOD STAKES AS REQUIRED. DON'T 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.

45-75LTR TYPICAL PLANTING
(NTS)

RETAINING WALL NOTES

- RETAINING WALL SECTIONS/LOCATIONS SHOWN ARE INDICATIVE ONLY.
- RETAINING WALL MATERIAL SELECTION AND CONSTRUCTION ARE THE OWNERS/CONTRACTORS RESPONSIBILITY
- ALL RETAINING WALLS SHALL BE CONSTRUCTED TO THE MANUFACTURERS/ENGINEERS SPECIFICATION, AND BE CONSISTENT WITH AS.4678-2002
- ALL RETAINING WALLS SHALL BE PROVIDED WITH SUFFICIENT DRAINAGE TO MANUFACTURERS/ENGINEERS AND COUNCIL SPECIFICATION. DRAINAGE SHALL NOT CONNECT TO ANY PIPES LEADING TO A RAINWATER TANK.
- ALL RETAINING WALL CONSTRUCTION SHALL TAKE INTO ACCOUNT SITE CONDITIONS AND ADAPT ACCORDINGLY.
- IF SERVICES ARE FOUND TO BE LOCATED WITHIN THE ZONE OF INFLUENCE OF PROPOSED RETAINING WALLS THE SERVICES OF A QUALIFIED AND REGISTERED ENGINEER AND/OR ADVICE FROM SERVICE PROVIDER SHOULD BE SOUGHT.
- ALL RETAINING WALLS AND ASSOCIATED WORKS SHALL BE CONSTRUCTED WHOLLY WITHIN THE BOUNDS OF THE SUBJECT PROPERTY, CONSISTENT WITH THE INDICATIVE SECTIONS PROVIDED.
- ALL FILL PLACEMENT IS TO BE CARRIED OUT IN ACCORDANCE WITH AS3798-2007 "GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENT".
- HANDRAILS SHALL BE CONSTRUCTED TO ALL RETAINING WALLS AS REQUIRED BY NCC-3.9.2
- RETAINING WALL DRAINAGE POINTS, AND ALL OTHER WORKS, SHALL BE INSPECTED AT REGULAR (ONCE YEARLY MINIMUM) INTERVALS AND ALL ISSUES AND BLOCKAGES RECTIFIED IMMEDIATELY, FOR THE LIFE OF THE WALL.

ALL PAVEMENTS SHALL COMPLY WITH AS/NZ 4586:1999 STANDARDS CLASS W (LOW) FOR SLIP RESISTANCE ON PUBLIC AND PRIVATE PROPERTY

TREES AND SHRUBS TO NOT COMPROMISE "ASPECTS SUCH AS SIGHT DISTANCES TO BOTH PEDESTRIANS AND OTHER VEHICLES...DURING THE LIFE OF THE PLANTINGS" - AS 2890.1-2004

REFER TO HYDRAULICS ENGINEERS PLAN FOR OSD / DWARF WALL DETAILS - MULCH OSD WITH NON FLOATABLE DECORATIVE GRAVEL.
ALL FINISHED GROUND LEVELS AS PER HYDRAULICS ENGINEERS DETAILS.

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" (IF NO DETAILED ARBORICULTURAL IMPACT REPORT IS REQUIRED).

DISCLAIMERS

- SITE SURVEY PROVIDED BY OTHERS. ALL DISCLAIMERS CARRIED BY PROVIDED SURVEY ARE CARRIED OVER TO THIS DOCUMENT.
- ALL LEVELS AND LOCATIONS OF SERVICES MUST BE LOCATED AND PROTECTED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS. "DIAL BEFORE YOU DIG" SHOULD BE CONTACTED FOR RELEVANT INFORMATION.
- EXISTING TREE SPREAD APPROXIMATE ONLY.
- CALCULATED AREAS ARE APPROXIMATE ONLY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION OR TENDERING. STANDARD PERCENTAGES SHOULD BE ALLOWED FOR CUTTING AND WASTAGE.
- NO LIABILITY WILL BE ACCEPTED FOR ANY LOSS, DAMAGE, HARM, OR INJURY, WHETHER SPECIAL, CONSEQUENTIAL, DIRECT, OR INDIRECT, SUFFERED BY YOU OR ANY OTHER PERSON AS A RESULT OF THE USE OF THIS DRAWING.
-D.A. LANDSCAPE PLANS TAKES NO RESPONSIBILITY FOR ANY VARIATIONS IN DESIGN, CONSTRUCTION METHODS, MATERIALS OR SPECIFICATIONS WITHOUT WRITTEN APPROVAL.

NOTE:- D.A. LANDSCAPE PLANS RESERVES THE RIGHT NOT TO UNDERTAKE NOR SUPPLY CERTIFICATION FOR OCCUPATION CERTIFICATE.
NOTE:- TO AID COMPLIANCE WITH BASIX LEGISLATION, PLANTS (WHERE APPLICABLE) HAVE BEEN SELECTED FROM THE LOCAL CITY COUNCIL / SHIRE PLANT LISTS.
NOTE:- LOCATION OF SEWER MAINS / LINES, WATER PIPES, UNDERGROUND ELECTRICITY AND OTHER SERVICES MUST BE OBTAINED PRIOR TO COMMENCEMENT OF ANY WORK ON SITE. DIAL BEFORE YOU DIG 1100.

CONTRACTORS NOTE:- CALCULATED AREAS DETERMINED BY CAD AND HAVE BEEN ROUNDED UP FOR USE AS A GUIDE ONLY. ALLOW STANDARD PERCENTAGES FOR CUTTING AND WASTAGE. CONFIRM DIMENSIONS AND NUMBERS PRIOR TO QUOTING / ORDERING.

COPYRIGHT:- THIS PLAN AND DESIGN IS THE PROPERTY OF D.A. LANDSCAPE PLANS. IT IS NOT TO BE COPIED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE BUSINESS OWNER. REPRODUCTION PARTLY OR IN FULL CONSTITUTES AN INFRINGEMENT OF COPYRIGHT.
FULL TERMS AND CONDITIONS CAN BE OBTAINED FROM D.A. LANDSCAPE PLANS WEBSITE, OR UPON REQUEST. THIS PLAN MAY ONLY BE UTILISED FOR ITS INTENDED PURPOSE ONCE PAYMENT HAS BEEN RECEIVED IN FULL, OR AS PER OUR LETTER OF AGREEMENT.
UNAUTHORISED USAGE, REPRODUCTION OR STORAGE SHALL BE TAKEN AS AN ACCEPTANCE OF A USAGE FEE OF $2200 PER PLAN / SHEET OR PART THEREOF FOR EACH AND EVERY USE.

NOT FOR CONSTRUCTION PURPOSES

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

AMENDMENTS:

DATE:	AMENDMENT	DRAWN:
15 JUN 23	B-ADD IRRIGATION/PLANTING	CJ

D.A LANDSCAPE PLANS
P.O.Box 63 Fitzwilliam QLD 4179
Ph#: 0468400149
office@dalandscapeplans.com.au

PROJECT:
PROPOSED DWELLINGS

DATE: 13 JUN 23
REF #: D1400
DRAWN: CJ
SHEET #: 1 of 1
SCALE: 1:200 @ A2

TITLE:
LANDSCAPE CONCEPT

ADDRESS:
25 COX STREET
MUDGEE

CLIENT:
HOUSING PLUS