

SITE PREPARATION
 THIS SPECIFICATION SHALL COVER THE WORK AND MATERIALS TO BE USED IN THIS PROJECT. THESE NOTES ARE TO BE READ IN CONJUNCTION WITH THE DRAWINGS. ALL MINOR EARTHWORKS ARE TO BE CARRIED OUT BY THE LANDSCAPE CONTRACTOR LEAVING THE AREA READY FOR FINAL FINISHES.
 PROVIDE ADEQUATE WATERING POINTS THROUGHOUT THE SITE TO ENABLE THE LANDSCAPE CONTRACTOR TO MAINTAIN THE PLANTED AREAS DURING THE MAINTENANCE PERIOD. WEEDS ARE TO BE SPRAYED AND TOP OF EDGING TO BE STRICTLY IN ACCORDANCE WITH THE MAKERS DIRECTIONS. DO NOT DISTURB WEEDS UNTIL THEY ARE DEAD.

DEMOLITION
 ALL MAJOR EARTHWORKS ARE TO BE BY THE BUILDER WITH FINISHED LEVELS ACHIEVED FROM MATERIAL ARISING FROM THE SITEWORKS. MINOR TRIMMING ONLY IS TO BE BY LANDSCAPE CONTRACTOR.

SOIL PREPARATION
 GARDEN AREAS:
 WHERE PLANTS ARE TO BE PROVIDED, EXCAVATE TO A DEPTH OF 300 BELOW FINISHED GROUND LEVELS, RIP AN ADDITIONAL 150 DEEP AND APPLY 300 Grams/ Sqm GYPSUM CULTIVATED INTO THE SUBGRADE. PROVIDE 250 DEPTH OF TOPSOIL WITH 100mm DEPTH OF IMPORTED TOPSOIL (SUCH AS ORGANIC GARDEN MIX FROM AUSTRALIAN NATIVE LANDSCAPES OR EQUIVALENT) MIXED INTO THE TOP 100mm DEPTH.
 TURFED OR GRASS SEED AREAS:
 TO TURFED AREAS, EXCAVATE TO A DEPTH OF 120 BELOW FINISHED GROUND LEVELS, RIP A FURTHER 150 DEPTH AND APPLY GYPSUM AS NOTED ABOVE. PROVIDE 100 DEPTH OF TOPSOIL (SUCH AS NITRO-TOP FROM AUSTRALIAN NATIVE LANDSCAPES OR EQUIVALENT) AND MIX INTO THE EXISTING TOPSOIL.

EDGING
 150 CONCRETE EDGING IS TO BE PROVIDED WHERE SHOWN TO EDGES OF THE DRIVEWAY. EDGING TO GARDEN PLANTING BEDS IS TO BE LAID IN SMOOTH, CURVED LINES AS SHOWN ON THE PLANS. EDGING TO BE 100 x 35 HARDWOOD, HELD IN PLACE WITH 35 x 35 STAKES (MIN 300 LONG) WITH GALV NAIL AND TOP OF EDGING TO FINISH FLUSH WITH ADJACENT TURF OR MULCH SURFACES TO CURVED PROFILES SHOWN ON DRAWINGS.

TURF AND GRASS-SEEDED AREAS
 TO AREAS NOTED "TURFED AREA" EXCAVATE TO 120 BELOW FINISHED GROUND SURFACE, BREAKING UP A FURTHER DEPTH OF 150 WHERE REQUIRED.
 PROVIDE 100 DEPTH OF TOPSOIL, GRADED TO PITS AND GRADED TO PREVENT PONDING. BEFORE LAYING TURF, SPREAD SHIRELY'S No 17 FERTILISER (OR EQUIVALENT) AT THE RATE STATED BY THE MAKER. TURF TO BE IN ROLLS OF COUCH WITH NARROW STRIPS BETWEEN ROWS FILLED WITH TOPSOIL AND WATERED THOROUGHLY.
 ALTERNATIVE TO TURF IS A SPRAY-GRASS SYSTEM BY REPUTABLE APPLICATORS WITH EXPERIENCE AND RECORD OF THIS APPLICATION.
 SPRAYED GRASS SEED AND NUTRIENTS SHALL BE GUARANTEED FOR COVERAGE AND HAVE SOIL PREPARED TO THE APPLICATOR'S DIRECTIONS.

PLANTING
 TREES AND PLANTING SHALL BE AS NOTED ON DRAWINGS WITH NO SUBSTITUTIONS. INSTALL PLANTS IN A HEALTHY STATE, FREE FROM INSECTS AND DISEASES AND ROOT SYSTEM WELL ESTABLISHED. PLANTING IS NOT TO BE CARRIED OUT INTO DRY SOIL OR HARSH WEATHER CONDITIONS. EXCAVATE TO 200 DEPTH AND BREAK UP A FURTHER 150 DEEP IN THE AREA OF THE PLANTING, APPLY GYPSUM AT THE RATE OF 300 GRAMS/Sqm TO THE SUBGRADE AND CULTIVATE TO A DEPTH OF 150. PROVIDE 150 DEPTH OF TOPSOIL COMPRISING 3:1 TOPSOIL : MUSHROOM COMPOST.
 ROOT SYSTEM MUST BE MOIST BEFORE PLANTING AND SHALL BE REMOVED FROM THEIR POTS WITH MINIMAL DISTURBANCE. INSTALL PLANTS AT THE SAME DEPTH AS THEY WERE IN THEIR POTS ALLOWING FOR A LOCAL DISHING AROUND STEMS TO ASSIST WATERING. DO NOT MOUND SOIL AROUND PLANT STEMS.
 FIRM DOWN SOIL AROUND ROOT BALL AND THOROUGHLY SOAK AFTER PLANTING.
 ON COMPLETION, CULTIVATE AND RAKE THE AREA, LEAVING IT CLEAN AND TIDY, REMOVING OLD POTS.
 FERTILISE WITH A SLOW-RELEASE AGENT SUCH AS 'NUTRICOTE' OR 'OSMOCOTE' WHICH IS TO BE MIXED IN WITH THE TOPSOIL BEFORE PLANTING. APPLY AT THE RATE SPECIFIED BY THE MAKERS ACCORDING TO POT SIZE AND PLANT TYPE.

STAKING & MAINTENANCE
 STAKE EACH PLANT ACCORDING TO THE PLANT SCHEDULE WITH EACH STAKE 1800 LONG IN HARDWOOD. SECURE PLANTS WITH HESSIAN TIES LOOPED AROUND THE PLANT AND STAPLED TO THE STAKES.
 MULCH SHALL BE APPLIED TO ALL PLANTING BEDS AND AROUND TREES. MULCH TO BE FRESH LEAF LITTER AND EUCALYPTUS WOOD CHIPS. MULCH TO BE SPREAD AFTER RAKING AND SMOOTHING OF PLANTED SURFACES AND SHALL BE APPLIED 100 THICK, TAKING CARE NOT TO MIX MULCH AND SOIL.
 REMOVE ALL SURPLUS LANDSCAPE MATERIAL FROM THE SITE, SWEEPING PAVED AREAS AND HOISING DOWN. REPLACE PLANTS THAT FALL AND REGULARLY WATER AND MAINTAIN LANDSCAPED AREAS FOR 3 MONTHS FROM COMPLETION TO ENSURE ESTABLISHMENT OF PLANTED AREAS.
 REMOVE ALL NAMETAGS AND MAINTAIN PLANTS AND TIES FOR THE DURATION OF THE MAINTENANCE PERIOD.

IRRIGATION SYSTEM
 AN AUTOMATIC DRIP LINE IRRIGATION SYSTEM IS TO BE INSTALLED IN GARDEN AND LAWN AREAS. DRIP HEADS TO BE PIPE OR EQUIVALENT AND PIPING TO BE 25mm BLACK PVC. INSTALL APPROPRIATE FILTERS AND PRESSURE REDUCTION VALVES IF REQUIRED.
 IRRIGATION SYSTEMS MUST BE DESIGNED AND INSTALLED BY LICENCED IRRIGATION CONTRACTORS AND SHALL COMPLY WITH TWEED CITY COUNCIL STANDARDS AND REQUIREMENTS.
 DESIGN THE LOCATIONS OF DRIP LINES TO COVER THE ENTIRE LAWN AND GARDEN AREAS WITH MINIMAL WETTING OF PAVING OR OVERFLOW INTO THE STORMWATER DRAINAGE SYSTEM.

GENERALLY
 LANDSCAPING IS TO BE MAINTAINED FOR 12 MONTHS FROM COMPLETION AND IS TO INCLUDE:
 WATERING WEEKLY FOR 2 MONTHS THEN FORTNIGHTLY FOR 8 MONTHS.
 WEEDS TO BE REMOVED AND TOPSOIL REPLACED TO WEED HOLES.
 MOWING OF GRASS/TURF EACH 2 WEEKS IN SPRING AND EACH 4 WEEKS IN WINTER.
 FERTILISE 2 WEEKS AFTER PLANTING AND AGAIN AT 6 MONTHS.
 REPLACE DEFECTIVE PLANT MATERIAL AND PRUNE AS REQUIRED TO DEVELOP SHAPE AND SIZE.

NOTE:
 SLOPING FACES OF THE FILL PLATFORM ARE TO BE STABILISED WITH CHICKEN WIRE STAKED AT 1200 CENTRES OVER THE TOP OF TURFING OR THE FINISHED SPRAY GRASS TREATMENT TO REDUCE WEATHERING AND SEDIMENTATION FROM THE PLATFORM.

Landscape Plan 1:200

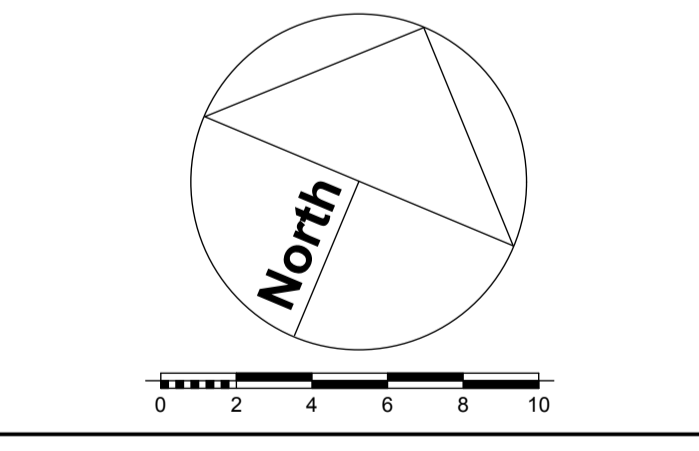
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TURFED AREA

TREES	MATURE HT (M)	No	POT SIZE	STAKED
CASUARINA GLAUCA SWAMP SHE OAK	8	1	35 Ltr	YES
TRISTANIA CONFERTA BRUSH BOX	9	1	35 Ltr	YES

SHRUBS	MATURE HT (M)	No	POT SIZE	STAKED
WESTRINGEA FRUITICOSA COASTAL ROSEMARY	1.5m	6	5 Ltr	NO
COLEONEMA PULCHRUM PINK DIOSMA	1.0m	18	5 Ltr	NO
GRAVILLEA ROSMARINIFOLIA ROSEMARY SPIDER FLOWER	1.8m	18	5 Ltr	NO
CALLISTEMON VIMINALIS DWARF RED BOTTLEBRUSH	1.8m	12	15 Ltr	YES

GROUND COVER	No	POT SIZE
JUNIPERUS CONFERTA SHORE JUNIPER	61	150mm
GREVILLEA POORINDA ROYAL MANTLE	61	150mm
VIOLA HEDERACEA	61	150mm



PROPOSED:
INDUSTRIAL DEVELOPMENT
 LOT:
220 - 228 CHINDERAH BAY DRIVE, CHINDERAH, NSW
 FOR:
WHITBOURN HOLDINGS P/L DAVID WHITBOURN; 0412 343 435

Landscape Plan
 SCALE @A1 1:200
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