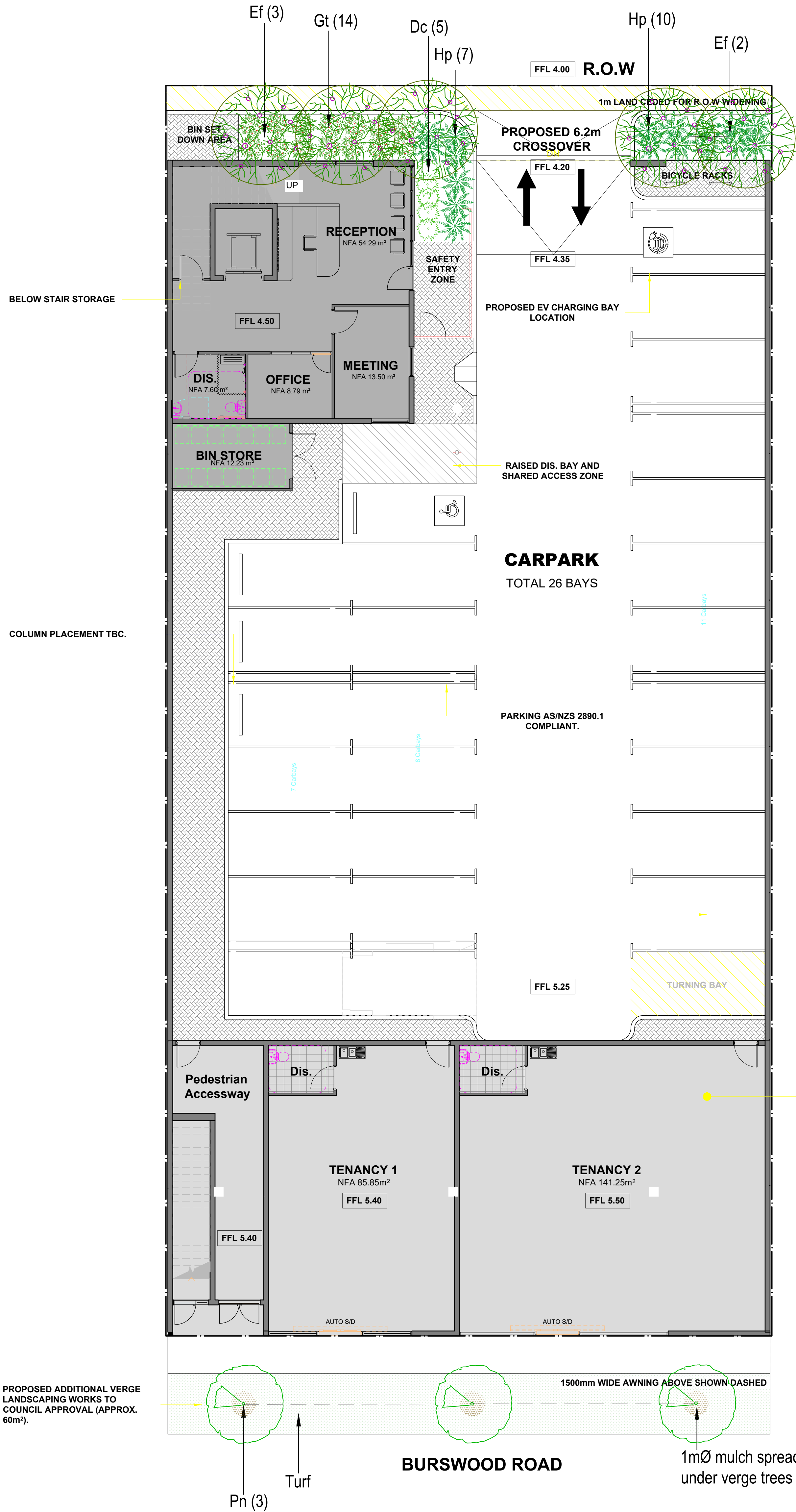
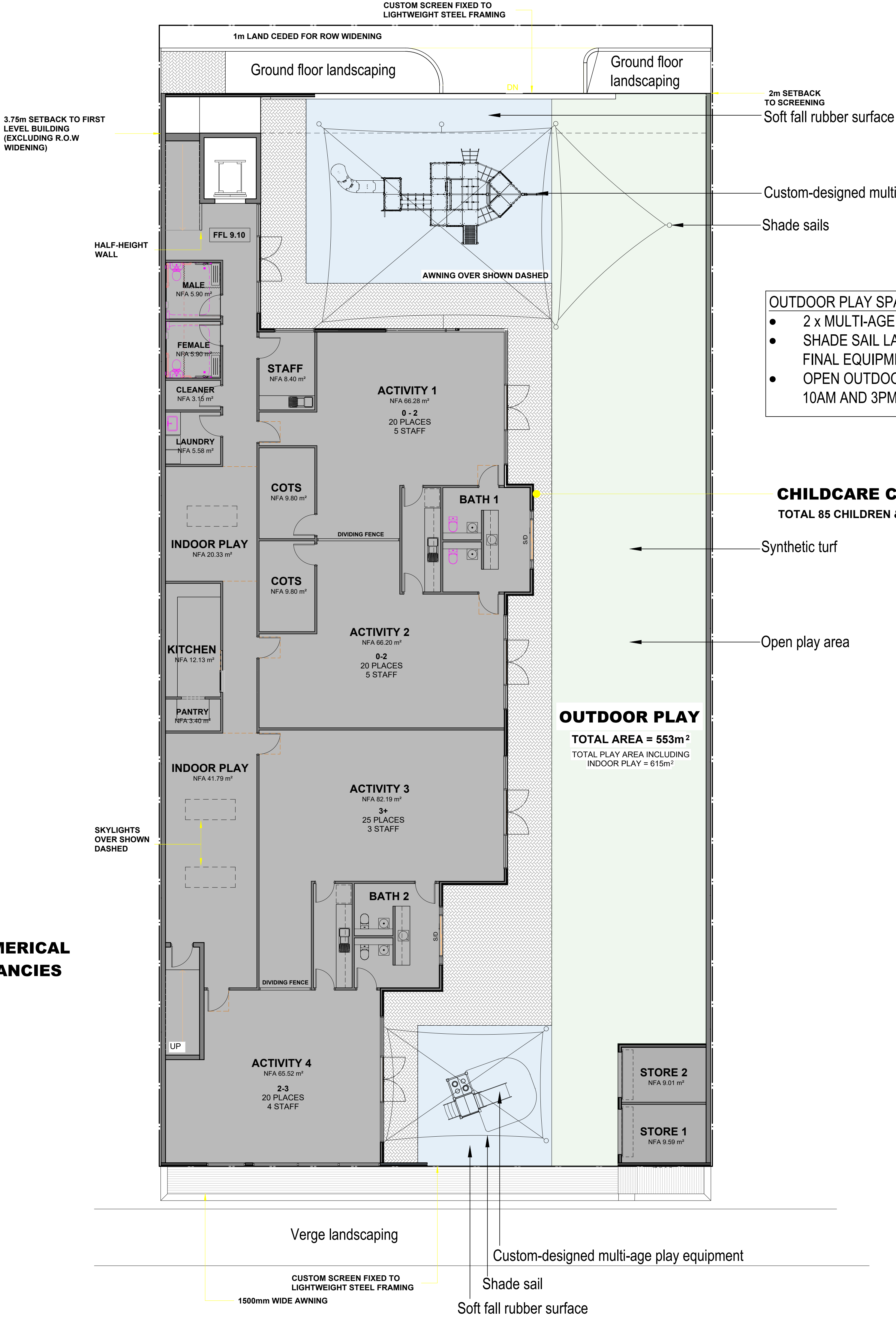


LANDSCAPE PLAN DRAWING INDEX

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| 01 | LANDSCAPE PLAN |
| 02 | PLANT SCHEDULE AND SPECIFICATIONS |








GROUND FLOOR LANDSCAPE PLAN



FIRST FLOOR LANDSCAPE PLAN



| | | | | |
|----------------|---------------------------------|------------|---------|----------------|
| G | DEVELOPMENT APPLICATION | AC | AC | 16.07.2024 |
| B | DEVELOPMENT APPLICATION | AC | AC | 19.04.2024 |
| A | DEVELOPMENT APPLICATION | AC | AC | 12.03.2024 |
| revision/issue | description | drawn | checked | date |
| project | PROPOSED CHILDCARE CENTRE | client: | | ELVEN PROPERTY |
| location | 147 BURSWOOD ROAD, BURSWOOD, WA | | | |
| client: | ELVEN PROPERTY | | | |
| project no | 24286 | score | 1:100 | description |
| drawn by | U | checked by | U | LANDSCAPE PLAN |
| date | 01 | rev | 02 | |

| PLANT SCHEDULE | | | | | |
|---|--------------|-------------------------------------|-----------------------|---------------------------|--------------|
| Symbol | Code on plan | Botanic Name | Mature height x width | Minimum installation size | Quantity |
| TREES (8 - site 5, verge 3) | | | | | |
|  | Ef | Eucalyptus forrestiana | 5m x 4m | 45 Litres | 3 |
|  | Pn | Pyrus nivalis | 6m x 3m | 30 Litres | 5 |
| SHRUB | | | | | |
|  | Dc | Darwinia citriodora | 1m x 1m | 5 Litre | 5 |
| GROUND COVER | | | | | |
|  | Gt | Gevillea thelmanniana 'Mini Marvel' | 30cm x 1m | 14cm | 14 |
|  | Hp | Hemiandra pungens 'Alba' | 30cm x 1.5m | 14cm | 17 |
| TURF | | | | | |
| Where indicated | | Pennisteam clandestinum (Kikuyu) | | Roll on | Site measure |
| TOTAL | | | | | 44 |



Eucalyptus forrestiana



Pyrus nivalis



Darwinia citriodora



Grevillea thelmanniana 'Mini Marvel'



Hemiandra pungens 'Alba'

INSTALLATION SPECIFICATIONS

1. TREE AND PLANT MATERIAL SUPPLY AND PLANTING

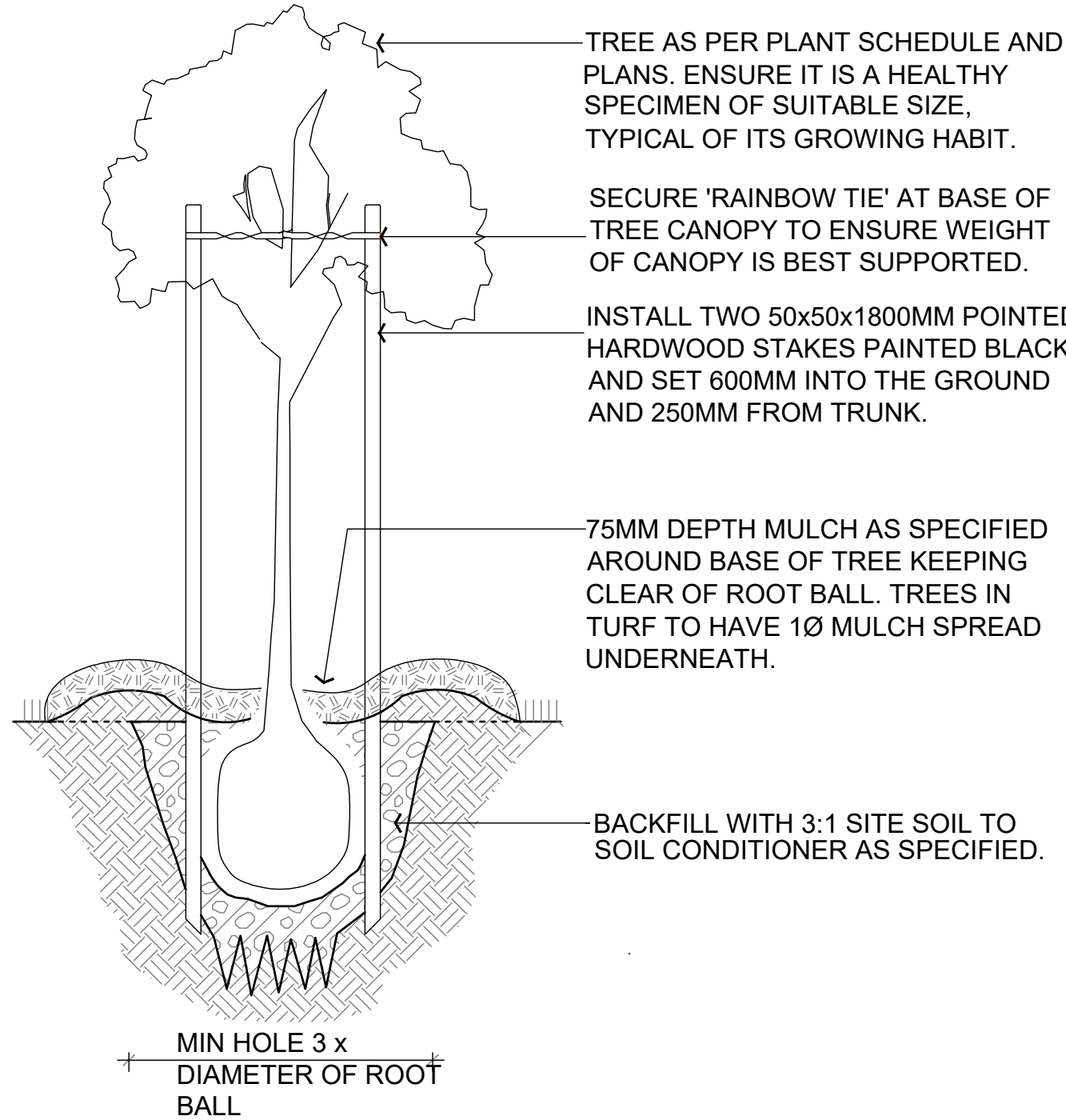
- 1.1 PLANT MATERIAL
- ALL PLANT STOCK SUPPLIED BY CONTRACTOR SHALL BE OF THE SPECIES AND SIZES AS THOSE ON THE PLANT SCHEDULE. SHOULD THERE BE ANY DIFFICULTIES IN SOURCING PLANTS, THE CONTRACTOR SHALL RECOMMEND SIMILAR SUITABLE SUBSTITUTE SPECIES AND/OR SIZES TO THOSE SHOWN ON THE DRAWINGS. NO SUBSTITUTIONS SHALL TAKE PLACE WITHOUT WRITTEN APPROVAL BY THE SUPERINTENDENT.
 - GREENLIFE AND TURF MUST BE WELL KEPT. DELIVERED TO SITE ON DAY OF INSTALLATION, OUT OF FULL SUN, AWAY FROM ANIMALS AND PESTS AND ROOTS NOT ALLOWED TO DRY OUT AND SHALL:
 - BE TRUE TO SPECIES, SUBSPECIES AND VARIETY
 - BE IN FIRST CLASS CONDITION AND HEALTHY
 - BE OF GOOD FORM CONSISTENT WITH SPECIES AND VARIETY
 - AND BE PLANTED AS PER THE INSTRUCTIONS BELOW.
- 1.2 IMPORTED SOIL
- IMPORTED SOIL SHALL BE FULLY CERTIFIED SOIL OF FINE GRADE AND SHALL MEET AUSTRALIAN STANDARD 4419-2003
- 1.3. GENERAL PLANTING INSTRUCTIONS
- REMOVE ALL PLANTS FROM THEIR CONTAINERS, IN SUCH A MANNER AS TO DO AS LITTLE DISTURBANCE AS POSSIBLE TO THE ROOTS. WHERE NECESSARY, GENTLY TEASE OUT ROOT-BALLS BEFORE PLANTING. PLACE TREES, SHRUBS AND PLANTS IN HOLES IN A STRAIGHT, UP-RIGHT POSITION AND BACKFILL LEVEL WITH TOP OF ROOT-BALL. COMPACT SOIL BY HAND.
 - REFER DETAILS 'TREE PLANTING DETAIL' AND 'SHRUB PLANTING DETAIL'.
 - ROOT BARRIERS SHALL BE INSTALLED FOR TREES.
- 1.4 FERTILISING
- AFTER PLANTING AND AT TIME OF BACK FILLING ALL PLANTS ARE TO RECEIVE APPROVED PROPRIETY ITEM OF EIGHT TO NINE MONTH SLOW-RELEASE FERTILISER SUITABLE FOR AUSTRALIAN NATIVE PLANTS.
 - FERTILISER TO BE APPLIED IN BACKFILL (BELOW GROUND) DURING PLANTING AT THE MANUFACTURERS' RECOMMENDED RATE FOR THE RELATIVE PLANT SIZE, AND AT A MINIMUM RATE AS FOLLOWS:
 - 30 - 45 LITRE POT SIZE PLANTS TO HAVE FORTY GRAMS
 - 13CM - 14CM POT SIZE PLANTS TO HAVE TEN GRAMS

2. TURF

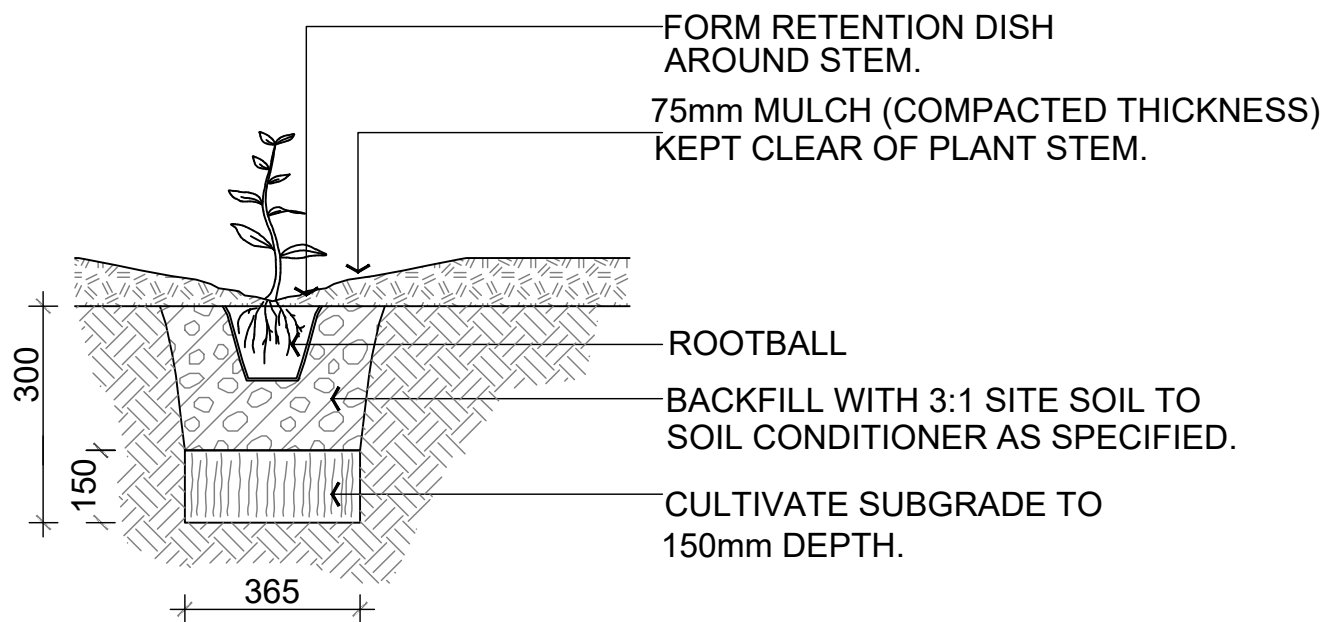
- 2.1 MINOR PREPARATION
- REMOVE ALL RUBBISH, ROOTS AND STONES GREATER THAN 10MM IN DIAMETER TO A DEPTH OF 300MM AND GRADE TO EVEN GRADES. GRADE OUT ALL DEPRESSIONS AND HUMPS LESS THAN 150MM FROM THE GENERAL GRADE.
 - ALL SURFACES PREPARED FOR GRASSING TO FINISH FLUSH WITH ADJOINING KERBS TO ROADS, PARKING AND PAVED AREAS, AND WITH FOOT PAVEMENTS, MOWING STRIPS, MANHOLES, PIT AND THE LIKE.
 - ALL GRADING WORKS SHALL BE UNDERTAKEN BY HAND WORK OR BY MACHINE AS IS APPROPRIATE TO THE WORK HOWEVER ALL GRADING AND EARTHWORKS WITHIN A DISTANCE OF 600MM RADIUS OF SPRINKLERS OR OTHER FIXED RETICULATION APPARATUS SHALL BE HAND WORKED TO PREVENT DAMAGE TO EQUIPMENT. NO IRREGULARITIES, DEPRESSIONS, HOLLOW OR ABRUPT CHANGES IN GRADES OR FALLS WILL BE ACCEPTED.
- 2.2 FERTILISING
- PRIOR TO TURF LAYING SUPPLY AND SPREAD TO THE FULL EXTENT OF AREA TO BE TURFED PELLETTISED ORGANIC FERTILIZER EQUAL OR EQUIVALENT TO 'DYNAMIC LIFTER' AT THE RATE OF 100 GRAMS PER SQUARE METRE TO THE APPROVAL OF THE SUPERINTENDENT.
- 2.3 WATERING
- BEFORE COMMENCING PLANTING, ENSURE ADEQUATE WATERING SERVICES AND EQUIPMENT ARE AVAILABLE AND PROPERLY FUNCTIONING.

- AREAS TO BE PLANTED SHALL FIRST BE WATERED TO A DEPTH OF 100MM AND THE PLANTING SHALL BE CARRIED OUT IMMEDIATELY AFTER WATERING.
 - THROUGHOUT THE CONTRACT UP TO PRACTICAL COMPLETION, WATERING SHALL BE PROPERLY UNDERTAKEN, EITHER BY HAND OR IRRIGATION SYSTEM TO KEEP THE PLANTED AREA MOIST TO A DEPTH OF 100MM AT NOT MORE THAN TWO (2) DAY INTERVALS EXCEPTING SATURDAYS, SUNDAYS AND PUBLIC HOLIDAYS UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT.
- 2.4 TURF LAYING
- INSTALL EDGING WHERE INDICATED AS PER DRAWING 'TIMBER EDGING DETAIL'
 - LAY THE TURF ALONG THE LAND CONTOURS WITH STAGGERED, CLOSE BUTTED JOINTS, AND SO THAT THE FINISHED TURF SURFACE FINISHES 20MM BELOW ADJACENT FINISHED SURFACES OF EDGING AND THE LIKE. AS SOON AS PRACTICABLE AFTER LAYING, ROLL THE TURF WITH A ROLLER WEIGHTING NOT MORE THAN 90 KG/M OR A PLATE COMPACTOR.
- 2.5 TOP DRESSING
- UNDERTAKE TOP DRESSING AS REQUIRED TO PRODUCE A TRUE AND EVEN SURFACE TO THE FULL EXTENT OF TURF AREAS FREE OF HUMPS, HOLLOW AND DEPRESSIONS. SHOULD TOP DRESSING BE REQUIRED, UNDERTAKE WHEN THE TURF IS ESTABLISHED, MOW CLOSELY, REMOVE CUTTINGS AND LIGHTLY TOP DRESS TO A DEPTH OF 10MM WITH APPROVED QUALITY TOP DRESSING SAND. RUB THE DRESSING WELL INTO THE JOINS AND CORRECT ANY UNEVENNESS IN THE TURF SURFACE.
- 2.6 FERTILISING
- ONE WEEK AFTER LAYING TURF, APPLY TO THE WHOLE AREA A QUALITY PROPRIETARY BRAND FERTILISER.
 - EVENLY SPREAD FERTILIZER AT THE RATE INDICATED ON PACKET AND IMMEDIATELY THOROUGHLY WATER IN.
3. MULCH
- ALL MULCH SHALL MEET AUSTRALIAN STANDARD 4454-2012.
 - SITE MULCH SHALL BE PLAYGROUND APPROVED FINE GRADE WOOD CHIPS SPREAD TO 75MM.
 - VERGE TREES IN TURF AREA SHALL HAVE A 1MØ MULCH SPREAD UNDERNEATH KEEPING MULCH CLEAR OF TRUNK/ROOTBALL.
 - VERGE MULCH SHALL BE CHUNKY PINE BARK WOOD CHIPS SPREAD TO 75MM.
 - MULCH IS TO BE COMPLETELY FREE OF ALL NOXIOUS WEEDS, SEEDS AND FUNGUS, INSECT PESTS AND OTHER DELETERIOUS MATERIAL.
 - TIDY AND GRADE MULCH AFTER APPLICATION, FINISHING 20MM BELOW SURROUNDING HARD SURFACES.
4. IRRIGATION
- ALL GARDEN BEDS AND TURF AREAS TO BE IRRIGATED. INSTALL A SUB-MULCH DRIP SYSTEM FOR ALL GARDEN BEDS AND RECESSED SPRINKLERS FOR TURF AREAS.
 - CONTROLLER TO BE AUTOMATIC SYSTEM WITH RAIN SENSOR. LOCATION TO BE CONFIRMED ON SITE.
 - THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT DESIGN AND INSTALLATION OF IRRIGATION SYSTEM.
 - AT TIME OF COMPLETION THE IRRIGATION SYSTEM SHALL BE FULLY AUTOMATED, WORKING EFFICIENTLY AND EFFECTIVELY AND WATERING TIMES PROGRAMMED.

TYPICAL DRAWINGS



1 TREE PLANTING DETAIL
TYPICAL SECTION NOT TO SCALE



2 13-14cm POT PLANTING DETAIL
TYPICAL SECTION NOT TO SCALE



| | | | | |
|--|---------------------------------|-------|------------------------------|-----------------------------------|
| C | DEVELOPMENT APPLICATION | AC | AC | 16.07.2024 |
| B | DEVELOPMENT APPLICATION | AC | AC | 29.04.2024 |
| A | DEVELOPMENT APPLICATION | AC | AC | 12.03.2024 |
| revision/issue | description | drawn | checked | date |
| project | PROPOSED CHILDCARE CENTRE | | | client: |
| location | 147 BURSWOOD ROAD, BURSWOOD, WA | | | ELVEN PROPERTY |
| URBAN RETREAT GARDEN DESIGN COMMERCIAL AND RESIDENTIAL LANDSCAPE DESIGN SERVICES | | scale | project no | description |
| www.urbanretreatgardens.com.au E:amelia@urbanretreatgardens.com.au M:0438 926 313 | | B1 | 24286 des no 02 rev 02 | PLANT SCHEDULE AND SPECIFICATIONS |