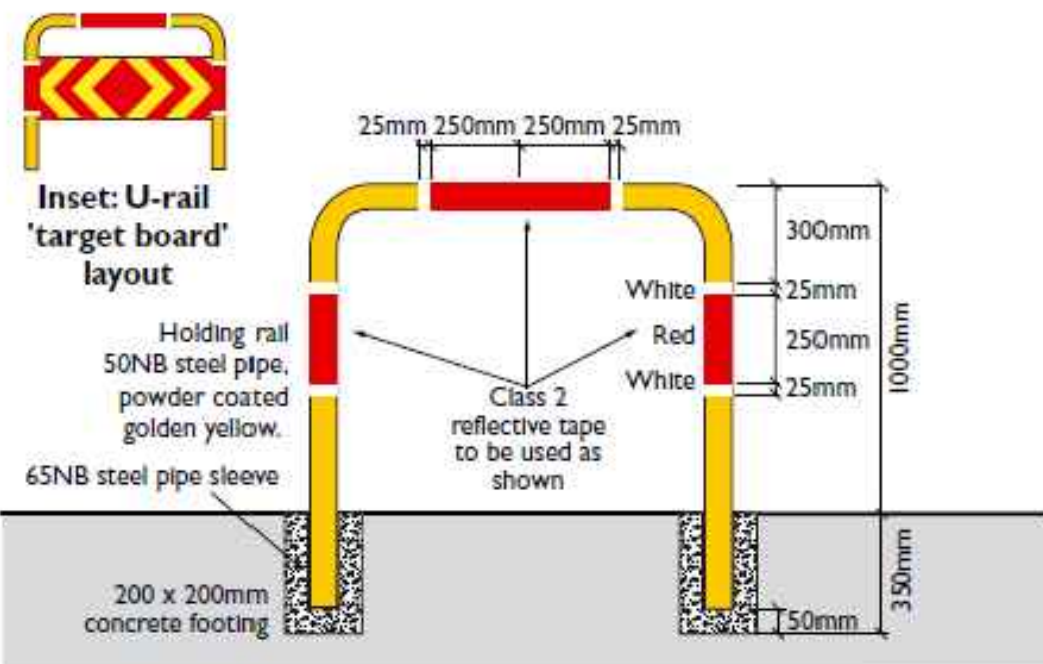


Standard bollard marking and mounting detail



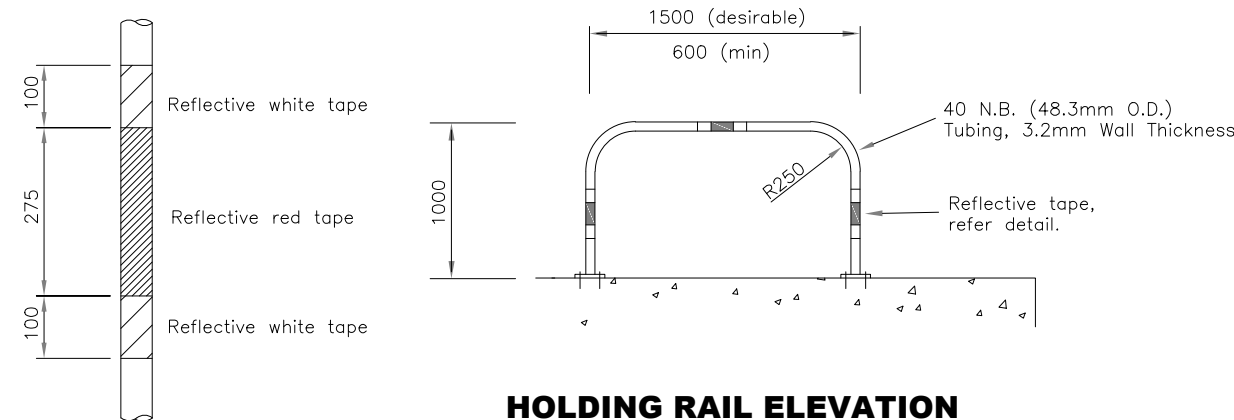
Standard U-rail marking and mounting detail

Notes

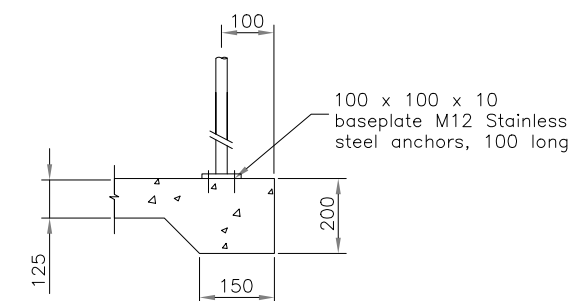
1. Length of U-rail can be varied to suit path width. A minimum of 600mm and a maximum of 1500mm should be adopted. Detail shown above has used 1200mm.
2. Bollards and U-rails can be fixed to path by using either a bolt system or pipe sleeve and concrete as shown. If a pipe sleeve is used, a metal wedge is to be used to secure the U-rail in the sleeve.
3. Where a U-rail is mounted at right angles to a path a 'target board' shall be fitted. If the U-rail is mounted longitudinally along the path a target board is not used. See inset for 'target board' detail.

NOTES:

1. All components to be Hot Dipped Galvanised to A.S. 1650 - 1992 and painted in safety yellow
2. Posts beside paths shall be placed 300mm from edge of path
3. All dimensions are in millimetres
4. Footing detail suitable for stiff clay, compacted gravels and dense sand. For other ground conditions refer to engineer
5. All bolts shall be min. grade 4.4, snug-tight. Burr ends to prevent nuts being removed
6. Tape shall be class 1 to AS 1906.1 7.



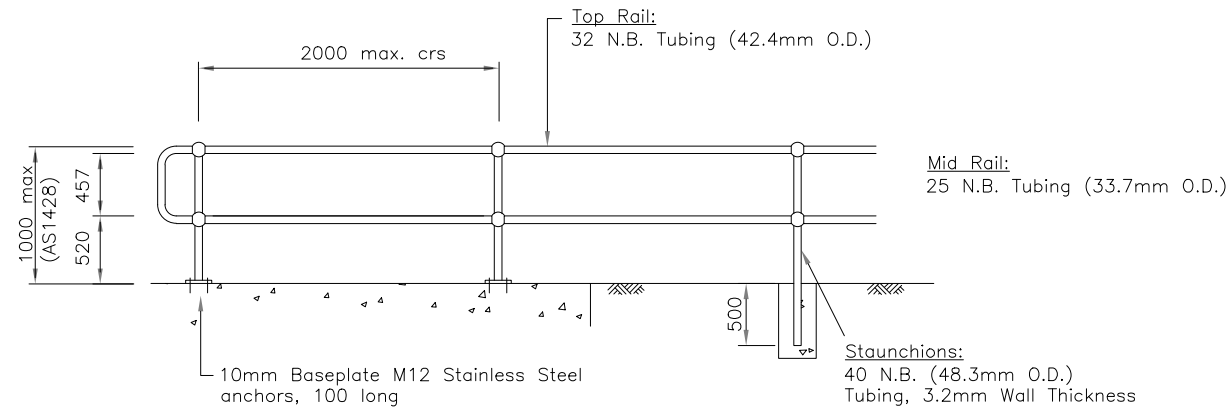
HOLDING RAIL ELEVATION



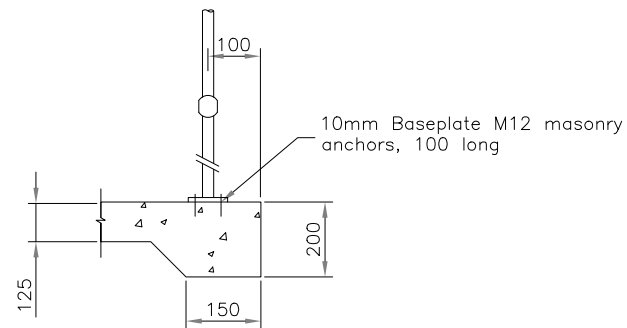
CONCRETE PATH ATTACHMENT DETAIL

Figure 6.3 "RTA NSW Bicycle Guidelines"

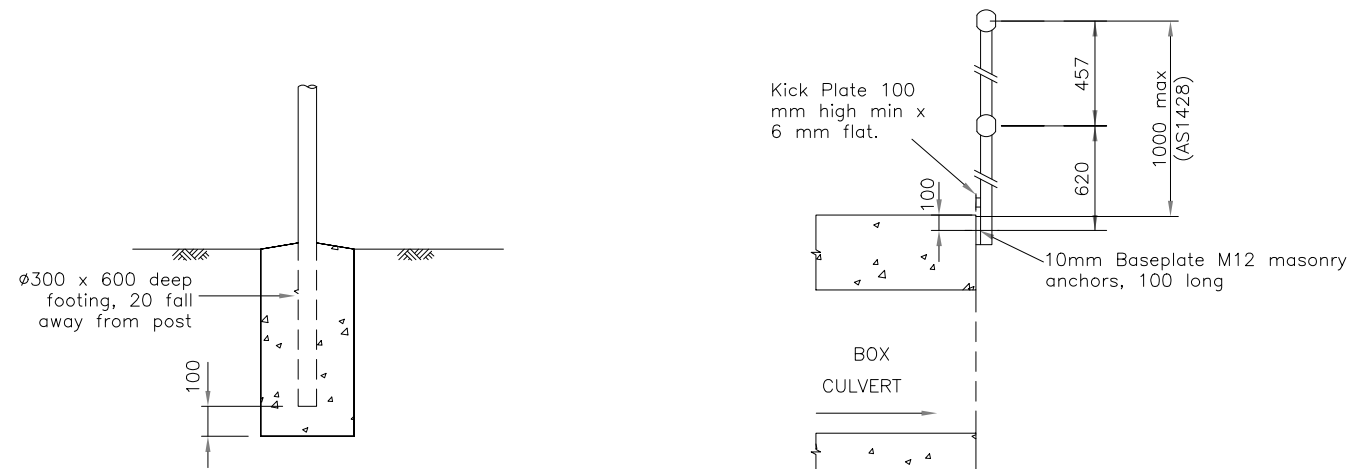
SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019	LOCATIONS	SERVICES	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	FILE:	REVISION																													
	<table border="1"> <tr><th>REV.</th><th>DATE</th><th>OFFICER</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	REV.	DATE	OFFICER																														DESIGNED: DATE: DRAWN: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage	Gas: — G — Electricity: — E — Water: — W — Sewer: — S — TelComm Local Cable: — T — TelComm Major or Optic Fibre: — MOF —	PLAN DETAILS SCC STANDARD DRAWING HOLDING RAIL
REV.	DATE	OFFICER																																			



FENCE ELEVATION



CONCRETE PATH ATTACHMENT DETAIL



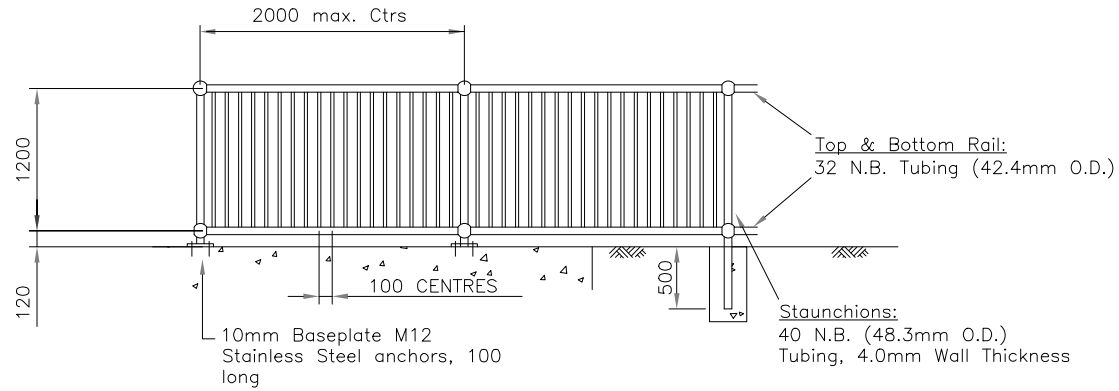
FOOTING DETAIL
Refer to Note 4

CONCRETE STRUCTURE SIDE ATTACHMENT DETAIL

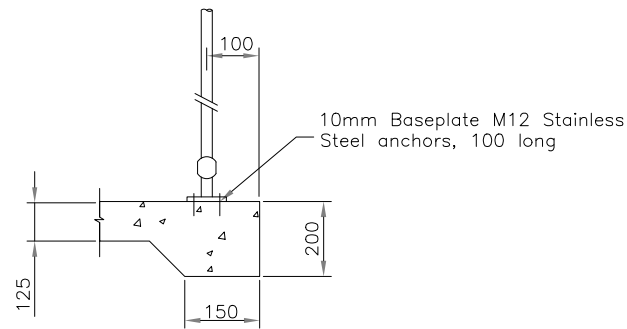
NOTES:

1. All components to be Hot Dipped Galvanised to A.S. 1650 - 1992.
2. Posts to be evenly spaced over length of handrail.
3. All dimensions are in millimetres.
4. Footing detail suitable for stiff clay, compacted gravels and dense sand. For other ground conditions refer to engineer.
5. Not to be installed within clear zone adjacent to vehicle travel lanes.
6. Handrail only - not to be used as a vehicular barrier at any time.
7. All bolts shall be min. grade 4.4, snug-tight. Burr ends to prevent nuts being removed.

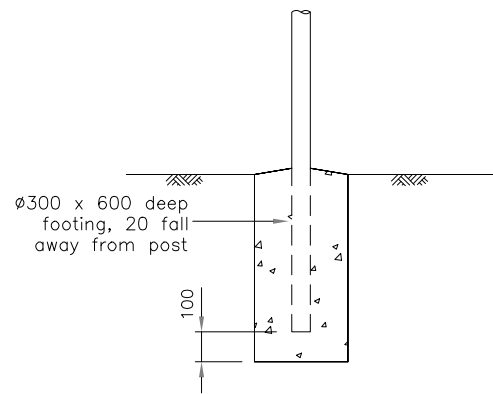
SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS REV. DATE OFFICER	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019		LOCATIONS SERVICES Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	LEGEND Gas: — G — Electricity: — E — Water: — W — Sewer: — S — TelComm Local Cable: — T — TelComm Major or Optic Fibre: — MOF —	ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS SCC STANDARD DRAWING PEDESTRIAN HANDRAIL FENCING		FILE:	REVISION A
			DESIGNED: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage				PLAN No: ASD 801	SHEET:		



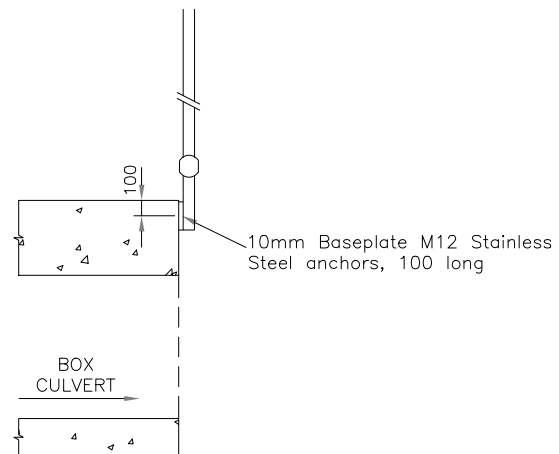
FENCE ELEVATION



CONCRETE PATH ATTACHMENT DETAIL



FOOTING DETAIL
Refer to Note 4

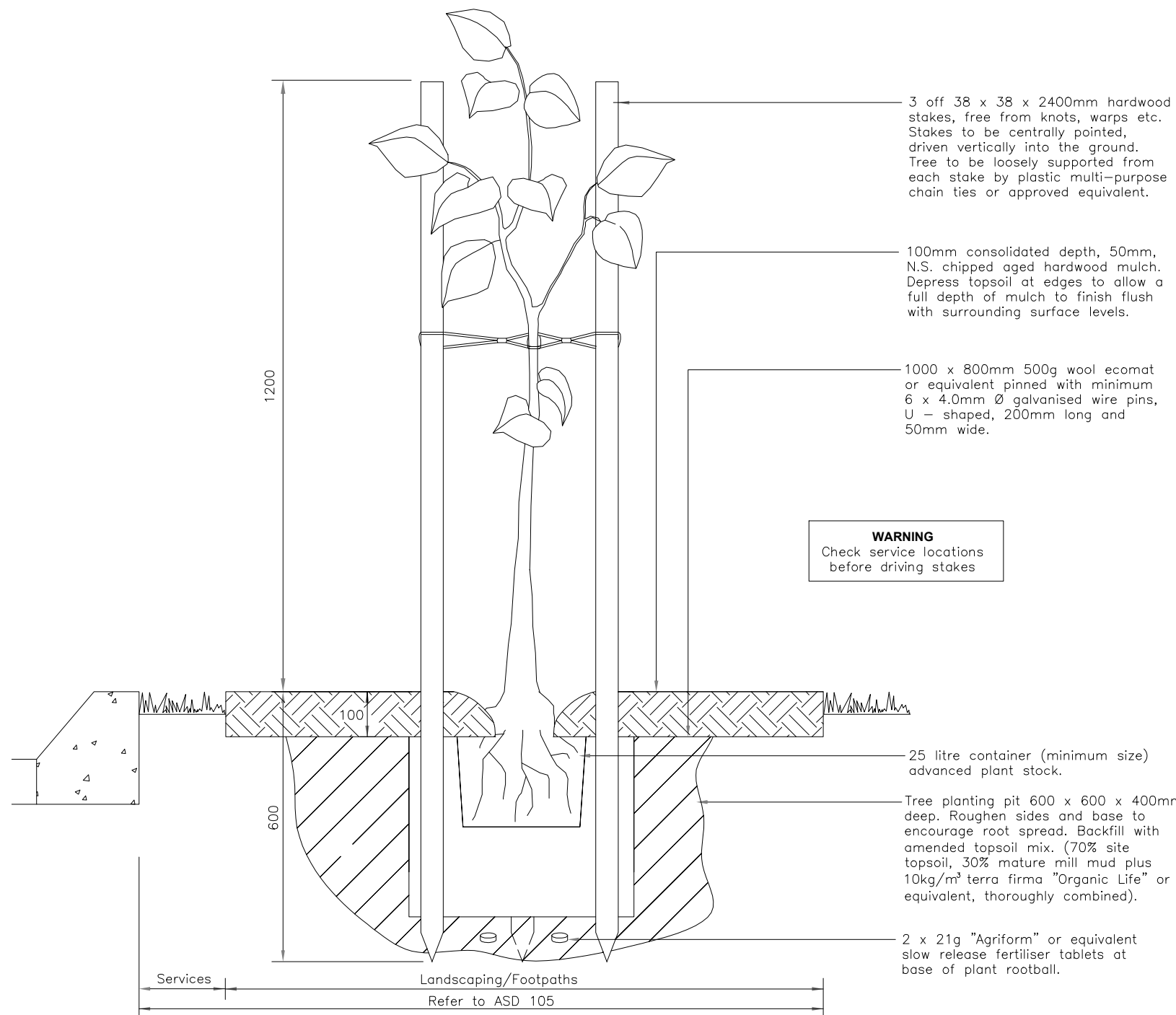


CONCRETE STRUCTURE SIDE ATTACHMENT DETAIL

NOTES:

1. All components to be Hot Dipped Galvanised to A.S. 1650 - 1992.
2. Posts to be evenly spaced over length of handrail.
3. All dimensions are in millimetres.
4. Footing detail suitable for stiff clay, compacted gravels and dense sand. For other ground conditions refer to engineer.
5. Concrete shall be min. grade N25 in accordance with AS3600.
6. Not to be installed within clear zone adjacent to vehicle travel lanes.
7. Pedestrian barrier only - not to be used as a vehicular barrier at any time.
8. All bolts shall be min. grade 4.4, snug-tight. Burr ends to prevent nuts being removed.
9. Sleeved post detail shall be used in all areas adjacent to trafficable roadways.
10. Design and installation by a reputable fencing contractor.

SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS REV. DATE OFFICER	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019		SERVICES Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- M/F ---	ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS SCC STANDARD DRAWING PEDESTRIAN BARRIER FENCING		FILE:	REVISION A
			DESIGNED: DATE: DRAWN: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage			LOCATIONS Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	PLAN No: ASD 802	SHEET:	



FOOTPATH TREE PLANTING

SETOUT: Footpath tree planting should be planted at a ratio of 1 tree per lot for each subdivision. Variations to this may be made to accommodate driveways, avoid power poles etc. To ensure effective street lighting, plant trees no closer than 7.5m to a street light. Trees must be set back a minimum of 900mm from the back of the kerb or where a footpath exists, the tree must be planted midway between the footpath and kerb. If the tree is to be positioned less than 1 metre from the footpath, root barriers must be installed adjacent to the footpath. Any variations to this requirement are to be discussed with Council.

SIZE: Minimum 25 litre container—advanced plant stock

PLANTING METHODS: Excavate planting hole to allow 100mm clearance around root ball. Rip base of hole to 150mm depth to promote drainage. Backfill with good quality topsoil and 2 No. Agriform tablets, or similar. Ensure top of root ball is installed flush with existing ground level. Mound excavate soil into 1.0m diameter circle to create "saucer". Install 100mm depth mulch in a 1.0m diameter circle (minimum) around the base of each tree. Secure tree to 50 x 50 x 1.8m hard— wood stakes with rubber or hessian tie. Thoroughly water tree after planting.

TOPSOIL: The good quality topsoil specified for backfilling planting pits, shall be imported from an approved source. It shall be a natural, friable, sandy loam, without a clay base and containing humus. PH shall be between 5.5–7.0. Topsoil shall be free from rocks, sticks, weeds, salts etc. and shall be capable of sustaining healthy plant growth.

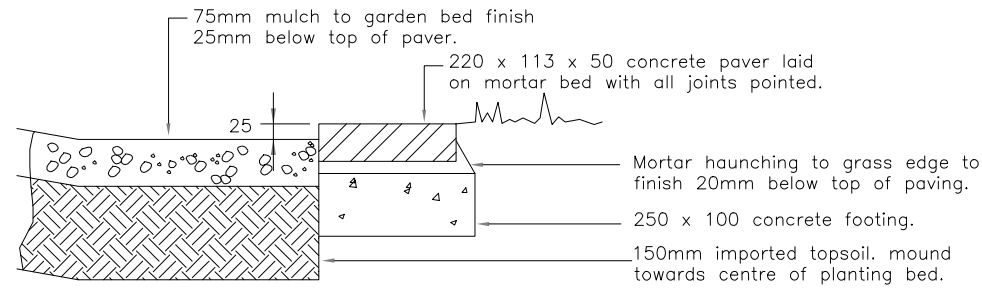
MULCH: Mulch shall be aged woodchip or similar, stockpiled for a minimum of six weeks. It shall be free of rocks, non bio-degradable and toxic material.

SUITABLE SPECIES: Refer to Shellharbour Council Landscape Technical Officer for suitable tree species.

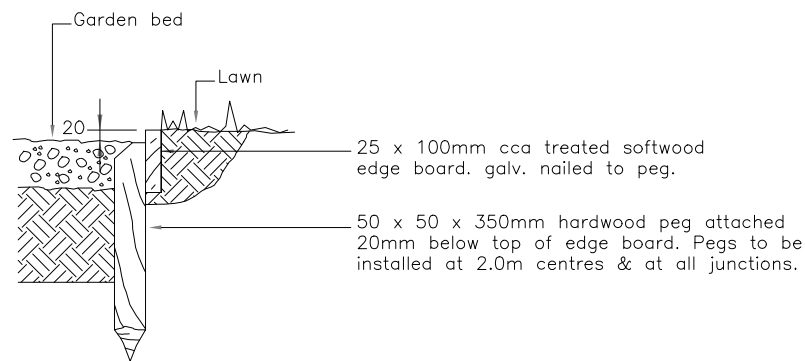
NOTES:

All dimensions are in mm, unless otherwise noted.

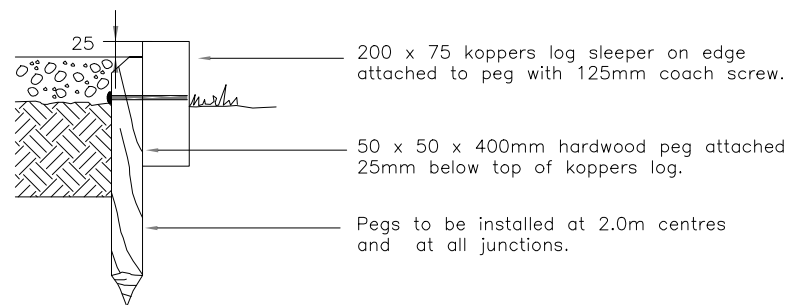
SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS REV. DATE OFFICER	AMENDMENT DETAILS 	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019		SERVICES Locations shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	LEGEND Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS SCC STANDARD DRAWING LANDSCAPING GUIDE - INDIVIDUAL PLANTING		FILE: PLAN No: ASD 803	REVISION A SHEET:
			DESIGNED: DATE: DRAWN: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage				ASD 803	SHEET:		



HEADER COURSE



TIMBER EDGE BOARD



KOPPERS LOG

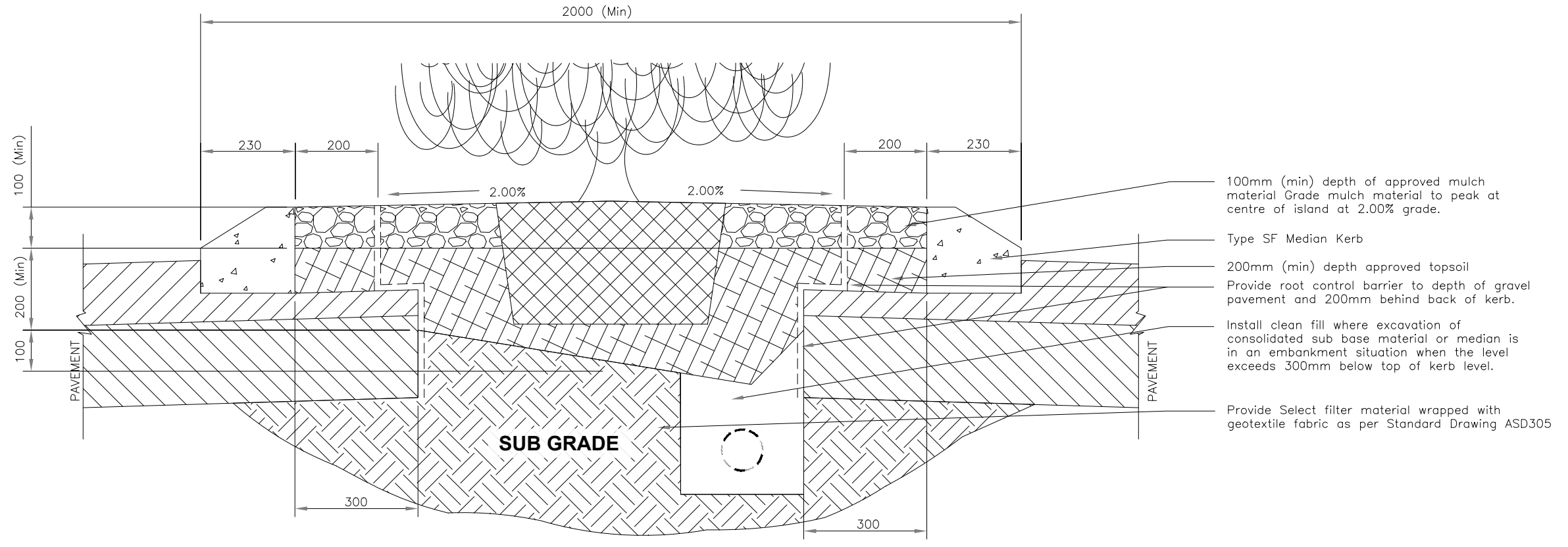
NOTES:

1. All C.C.A Treated Timber to be used is to be a minimum standard of H4. (See treated timber hazard level guide)
2. C.C.A Timber shall not be used in areas where children are likely to congregate.

TREATED TIMBER HAZARD LEVEL GUIDE

Level	Usage	Level	Usage
H1	Inside, above ground, dry Insect borer (other than termites) hazard, Framing, flooring, furniture etc.	H4	Outside, in ground High fungal decay and termite hazard Fencing, greenhouses, pergolas non – structural and landscaping timbers.
H2	Inside, above ground, dry Insect borer and termite hazard Framing, flooring, trusses	H5	Outside, in ground or fresh water High fungal decay and termite hazard Retaining walls, building poles, pilings and cooling tower fill, structural or critical applications
H3	Outside, above ground Moderate fungal decay and termite hazard Decking, fencing, cladding, fascia, window joinery, exterior structural timber.	H6	Marine water exposure Marine borers hazard Marine piles, jetty crossbracing, landing steps and sea walls.

SURVEYED OFFICER: DATE: SURVEY MARKS:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>REV.</th> <th>DATE</th> <th>OFFICER</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	REV.	DATE	OFFICER																												AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>LOCATIONS</th> <th>SERVICES</th> <th>LEGEND</th> </tr> <tr> <td>Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary</td> <td>Gas: — G — Electricity: — E — Water: — W — Sewer: — S — TelComm Local Cable: — T — TelComm Major or Optic Fibre: — MOF —</td> <td>— G — — E — — W — — S — — T — — MOF —</td> </tr> </table>	LOCATIONS	SERVICES	LEGEND	Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	Gas: — G — Electricity: — E — Water: — W — Sewer: — S — TelComm Local Cable: — T — TelComm Major or Optic Fibre: — MOF —	— G — — E — — W — — S — — T — — MOF —	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	<h2 style="margin: 0;">PLAN DETAILS</h2> <h1 style="margin: 0;">SCC STANDARD DRAWING</h1> <h2 style="margin: 0;">LANDSCAPING GUIDE - GARDEN BED</h2> <h3 style="margin: 0;">EDGING</h3>	FILE: PLAN No: <h2 style="margin: 0;">ASD 804</h2>	REVISION <h2 style="margin: 0;">A</h2>
REV.	DATE	OFFICER																																										
LOCATIONS	SERVICES	LEGEND																																										
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SECTION THROUGH MEDIAN GARDEN BED

- 100mm (min) depth of approved mulch material Grade mulch material to peak at centre of island at 2.00% grade.
- Type SF Median Kerb
- 200mm (min) depth approved topsoil
- Provide root control barrier to depth of gravel pavement and 200mm behind back of kerb.
- Install clean fill where excavation of consolidated sub base material or median is in an embankment situation when the level exceeds 300mm below top of kerb level.
- Provide Select filter material wrapped with geotextile fabric as per Standard Drawing ASD305

MEDIANS

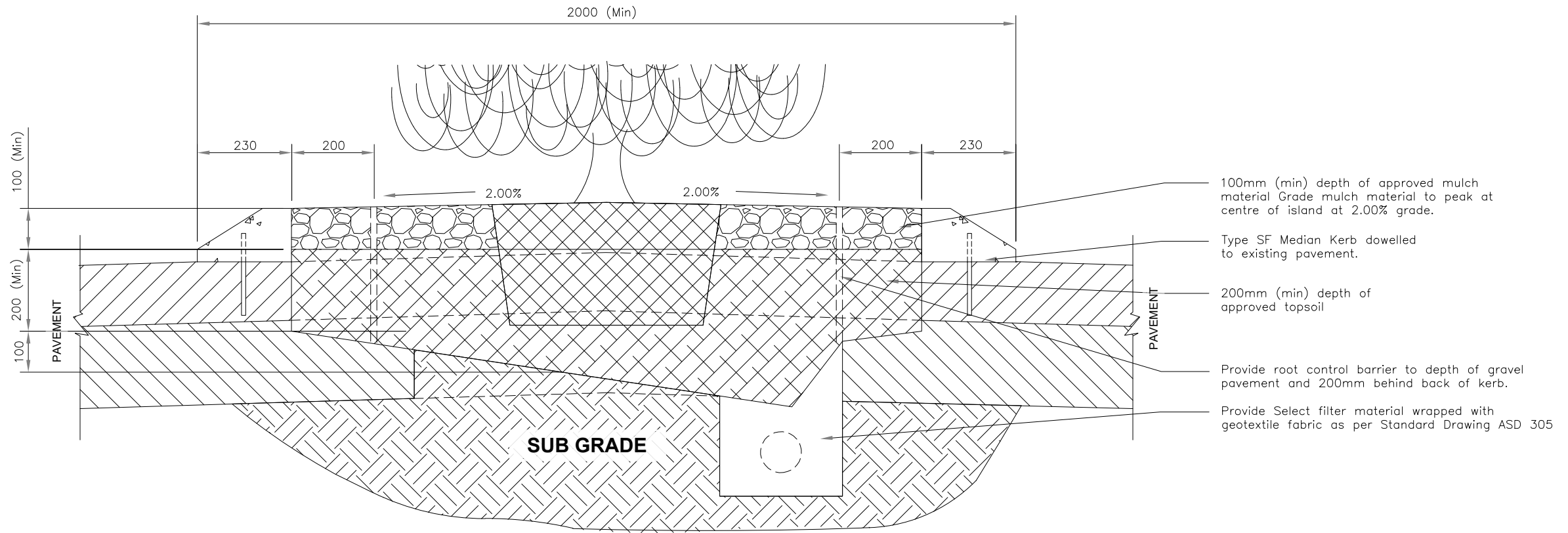
LOCATION: Generally medians are required on the road verges of corner properties where existing road shoulders have not been sealed. Their shape and location will be determined by Council's Technical Services Section

CONSTRUCTION: The construction of medians should be carried out to the satisfaction of the Manager Subdivision Development. Compacted material should be removed from the median until natural soil level is reached. Backfill island with good quality topsoil to finish 100mm below top of kerb. Mulch to 100mm depth and plant with trees shrubs and groundcovers as required. Refer to Standard Drawing ASD803 for tree planting.

IRRIGATION: The installation of an irrigation system to all landscaped medians is compulsory. The design of all watering systems must include efficient and economical application of water and include a backflow prevention device.

SPECIFICATIONS: Refer to AUS-SPEC 0257 Landscape - road reserve and street trees.

SURVEYED OFFICER: _____ DATE: _____ SURVEY MARKS: _____	LIST OF REVISIONS REV. DATE OFFICER _____ _____ _____ _____ _____ _____ _____ _____	AMENDMENT DETAILS _____ _____ _____ _____ _____ _____ _____	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019		SERVICES LEGEND Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS SCC STANDARD DRAWING LANDSCAPING GUIDE - MEDIAN PLANTING (NEW WORKS)		FILE: _____	REVISION A
			DESIGNED: _____ DATE: _____	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage			LOCATIONS Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	PLAN No: ASD 805	SHEET: _____	



SECTION THROUGH MEDIAN GARDEN BED

MEDIANS

LOCATION: Generally medians are required on the road verges of corner properties where existing road shoulders have not been sealed. Their shape and location will be determined by Council's Technical Services Section

CONSTRUCTION: The construction of medians should be carried out to the satisfaction of the Manager Subdivision Development. Compacted material should be removed from the median until natural soil level is reached. Backfill island with good quality topsoil to finish 100mm below top of kerb. Mulch to 100mm depth and plant with trees shrubs and groundcovers as required. Refer to Standard Drawing ASD803 for tree planting.

IRRIGATION: The installation of an irrigation system to all landscaped medians is compulsory. The design of all watering systems must include efficient and economical application of water and include a backflow prevention device.

SPECIFICATIONS: Refer to AUS-SPEC 0257 Landscape - road reserve and street trees.

SURVEYED OFFICER: _____ DATE: _____ SURVEY MARKS: _____	LIST OF REVISIONS REV. DATE OFFICER _____ _____ _____ _____ _____ _____ _____	AMENDMENT DETAILS _____ _____ _____	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019		SERVICES Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS SCC STANDARD DRAWING LANDSCAPING GUIDE - MEDIAN PLANTING (EXISTING PAVEMENT)		FILE: _____	REVISION A
			DESIGNED: _____ DATE: _____	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage			LOCATIONS Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	PLAN No: ASD 806	SHEET: _____	

FOOTPATH PLANTER TYPE A:

DESCRIPTION: Palm planting pits on paved footpaths where the overhead awning is less than 2 metres from the outside face of the kerb

DIMENSIONS: Internal dimensions of planting pit: 815 x 815mm

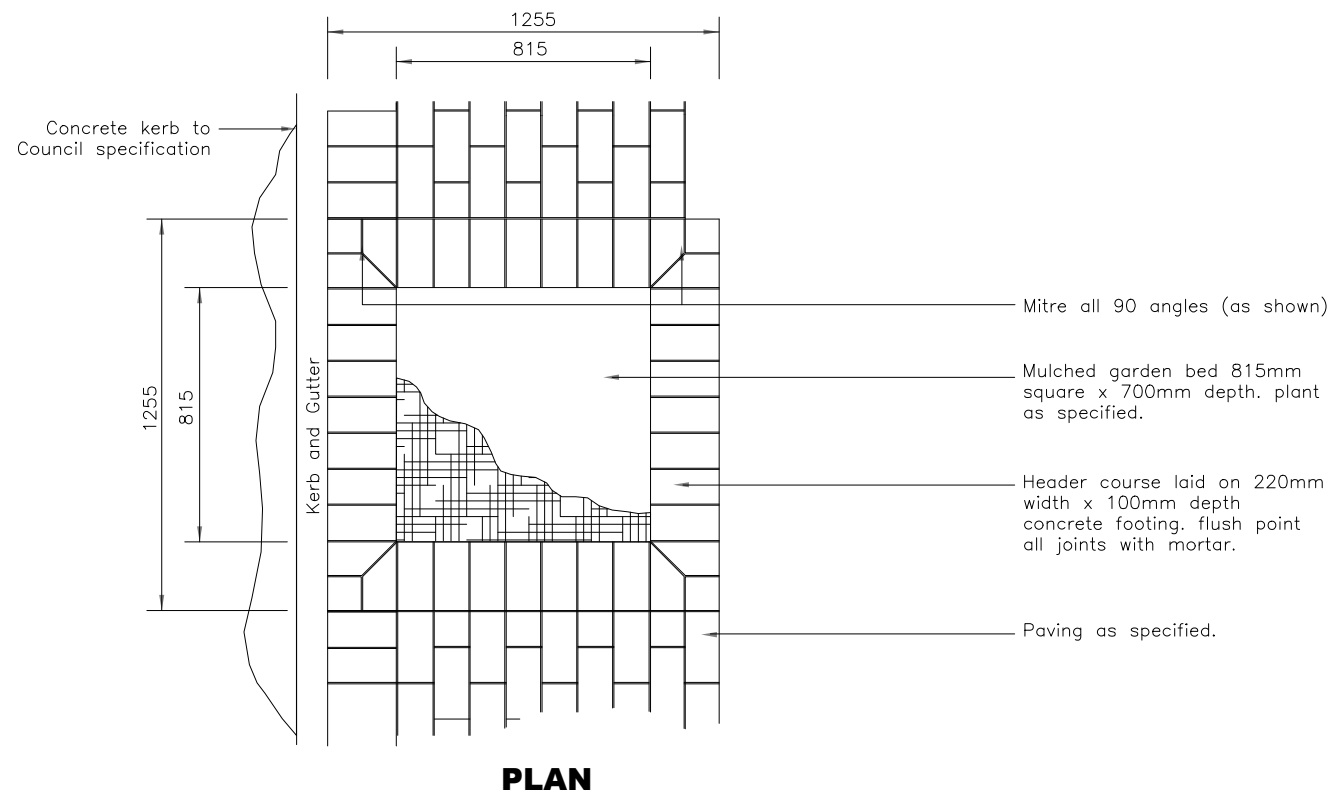
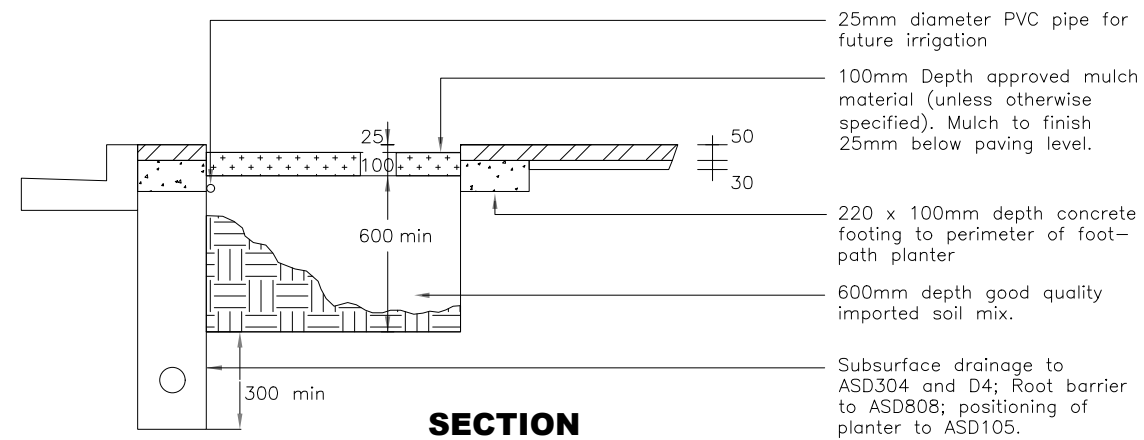
MATERIALS: Footpath planters shall use pavers for the header course which match surrounding paving type, as required by the Director, Infrastructure Services

CONSTRUCTION: The planter shall be constructed as shown in the detail opposite, and specified in the AUS-SPEC 0257 Landscaping. Attention should be given to the concrete footing beneath the header course, which should finish flush with the inside edge of pavers.

PLANTING: Species to be nominated by Council. Minimum pot size shall be 200mm (Advanced Stock). When planting, the existing soil line within the container should finish at a level 100mm below the adjacent paving level

REQUIREMENTS: Standard footpath planters shall be located at 6 metre centres (depending on species specified) along the length of the footpath. Where other structures or street furniture are located so as to obstruct the siting of a footpath planter at the required location, the structure or street furniture where possible, shall be relocated clear of the site of the footpath planter

IRRIGATION: If more than one planter is to be installed, they should be linked with a 25mm P.V.C. conduit laid within the planter as close to the kerb as possible for future irrigation works



NOTES:

- All dimensions are in millimetres

SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS REV. DATE OFFICER	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019	LOCATIONS SERVICES LEGEND Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS		FILE:	REVISION A
			DESIGNED: DATE: DRAWN: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage		SERVICES shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	SCC STANDARD DRAWING LANDSCAPING GUIDE - FOOTPATH PLANTER TYPE A		PLAN No: ASD 807

FOOTPATH PLANTER TYPE B:

DESCRIPTION: Palm planting pits on paved footpaths where the overhead awning is less than 2 metres from the outside face of the kerb (thus allowing growth and spread of the tree/palm canopy)

DIMENSIONS: Internal dimensions of planting pit: 1250 x 1250mm

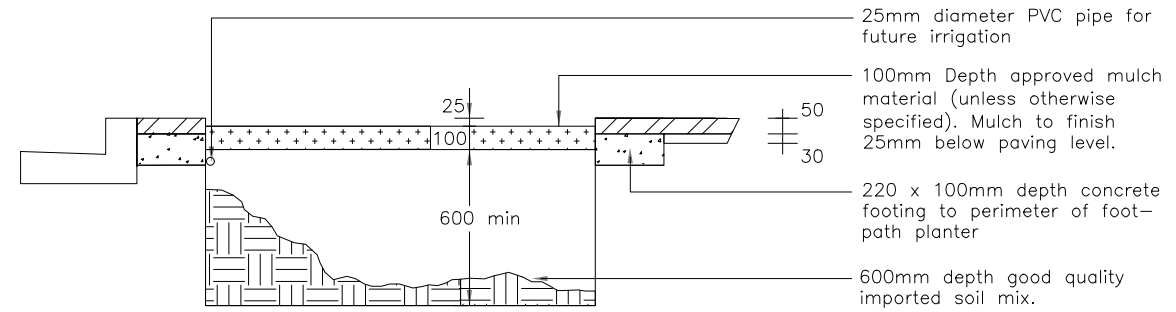
MATERIALS: Footpath planters shall use pavers for the header course which match surrounding paving type, as required by the Manager Subdivision Development.

CONSTRUCTION: The planter shall be constructed as shown in the detail opposite, and specified in the AUS-SPEC 0257 Landscape - road reserve and street trees. Attention should be given to the concrete footing beneath the header course, which should finish flush with the inside edge of pavers.

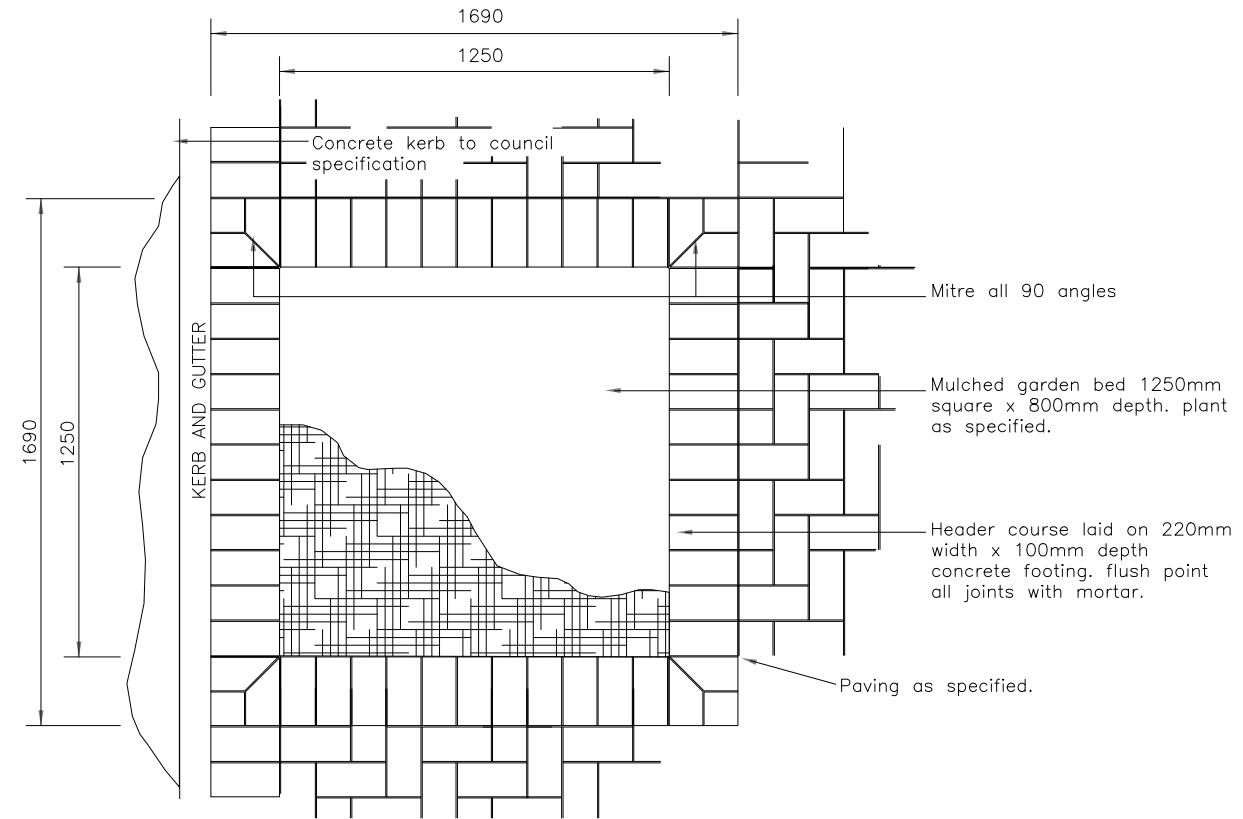
PLANTING: Species to be nominated by Council. Minimum pot size shall be 200mm (Advanced Stock). When planting, the existing soil line within the container should finish at a level 100mm below the adjacent paving level

REQUIREMENTS: Standard footpath planters shall be located at 6 metre centres (depending on species specified) along the length of the footpath. Where other structures or street furniture are located so as to obstruct the siting of a footpath planter at the required location, the structure or street furniture where possible, shall be relocated clear of the site of the footpath planter

IRRIGATION: If more than one planter is to be installed, they should be linked with a 25mm P.V.C. conduit laid within the planter as close to the kerb as possible for future irrigation works



SECTION



PLAN

NOTES:

1. All dimensions are in millimetres

SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS REV. DATE OFFICER	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019		SERVICES Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS		FILE:	REVISION
			DESIGNED: DATE: DRAWN: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage			SCC STANDARD DRAWING LANDSCAPING GUIDE - FOOTPATH PLANTER TYPE B		PLAN No: ASD 808	SHEET:

FOOTPATH PLANTER TYPE C

DIMENSIONS: Maximum width: 1500mm from outside face of kerb to inside face of header course. Minimum width: 815mm internal dimension between planter header courses. Length: no greater than 75% of width of pedestrian access to arcade. Minimum length 1700mm

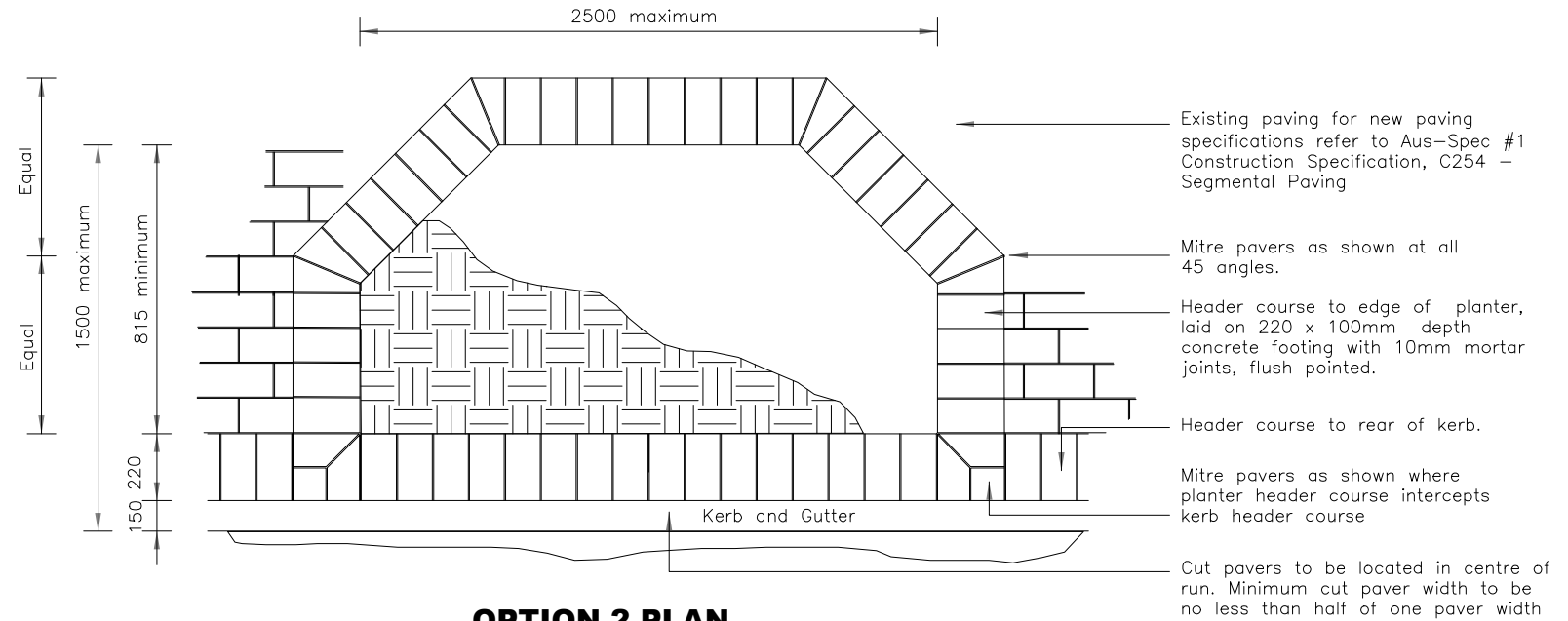
MATERIALS: Footpath planters shall use pavers for the header course which match surrounding paving type as required by the Manager Subdivision Development

CONSTRUCTION: The planter shall be constructed as shown in the detail opposite, and specified in the AUS-SPEC 0257 attention should be given to the concrete footing beneath the header course, which should finish flush with the inside edge of pavers

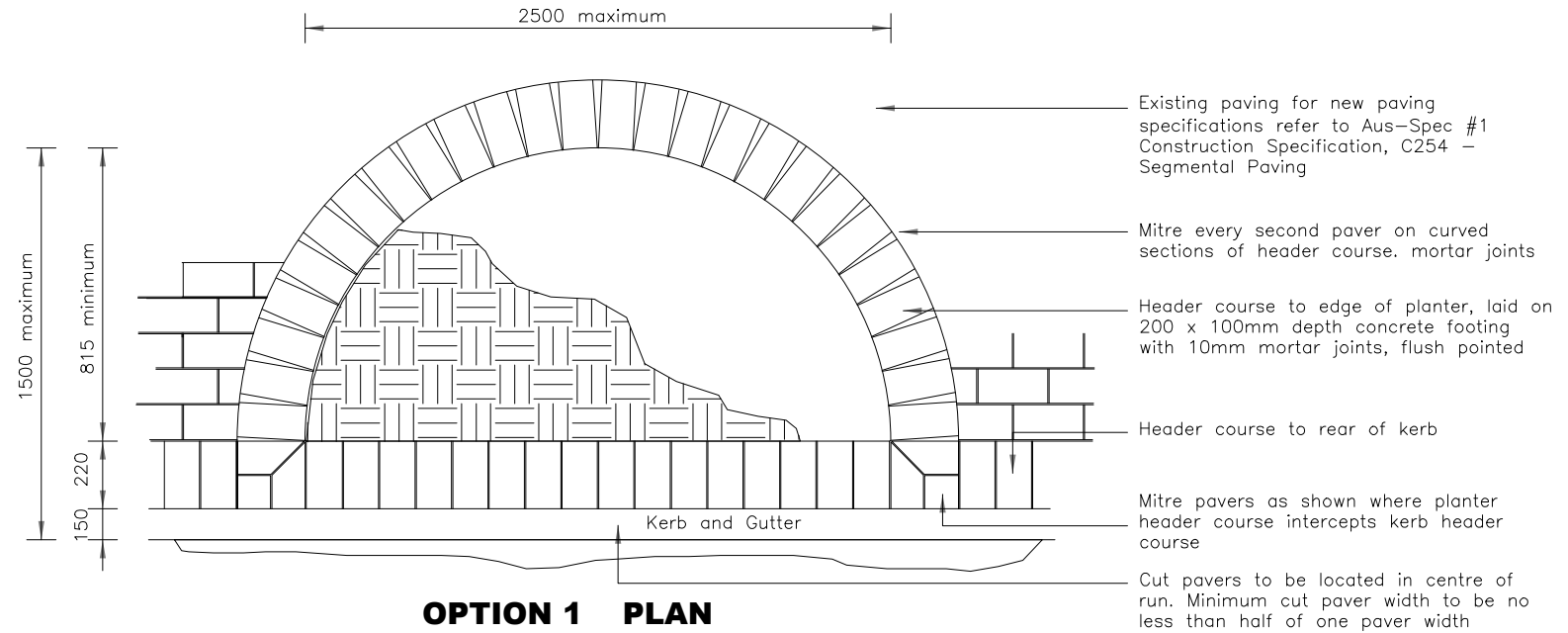
PLANTING: Proposed shrub/ ground cover planting shall be shown on plan for Council approval. Backfill planting pit with 600mm depth good quality, imported soil mix, to finish 100mm below paving level. When planting, the soil line within each container should finish flush with soil level of planting pit. Install 100mm depth approved mulch material

NOTES:

- All dimensions are in millimetres

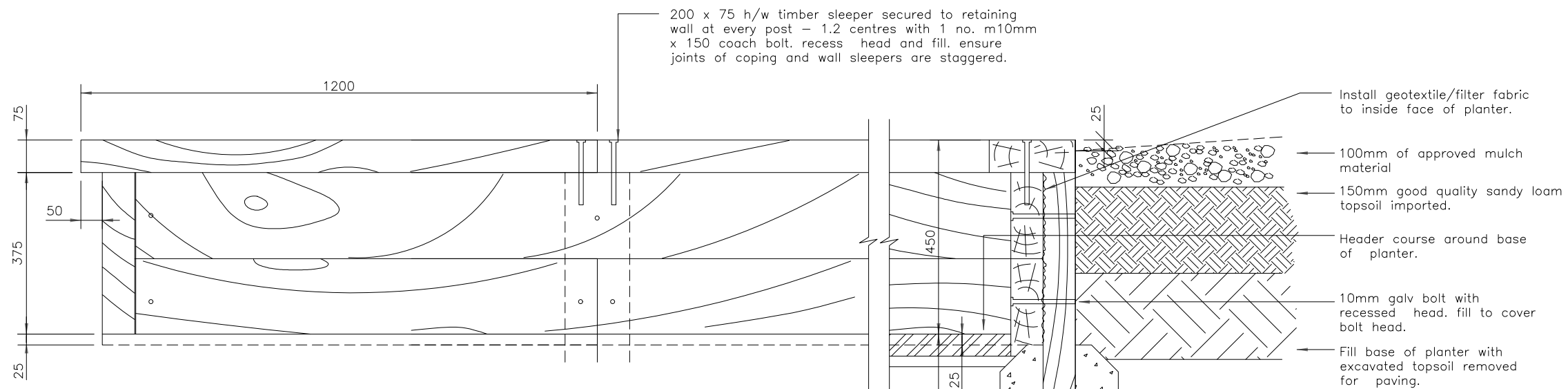


OPTION 2 PLAN

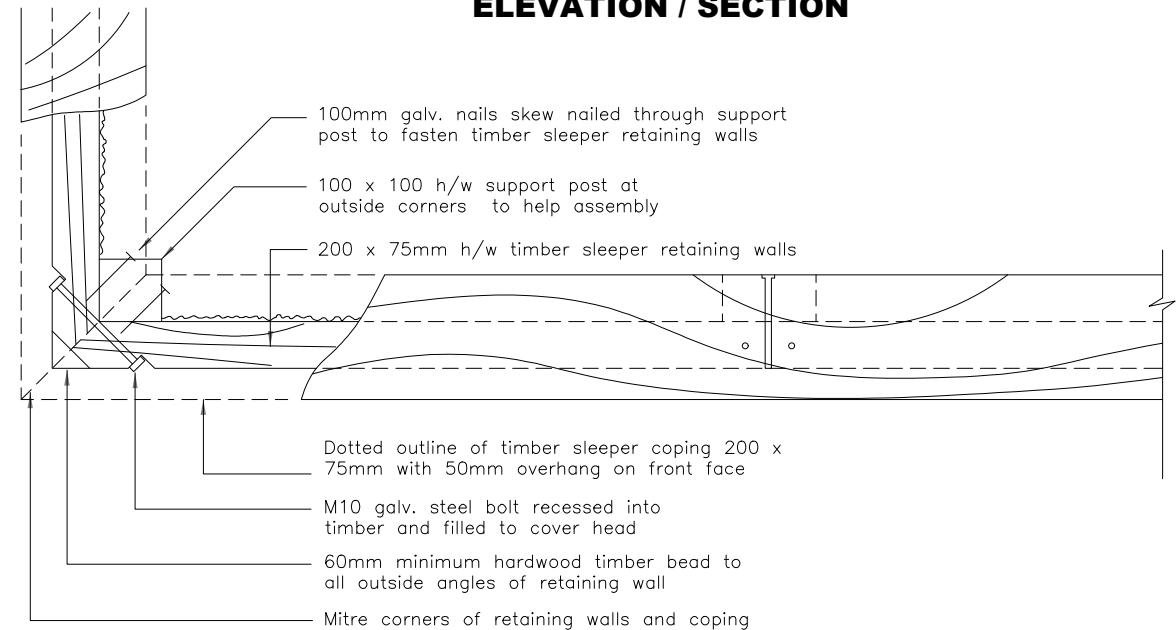


OPTION 1 PLAN

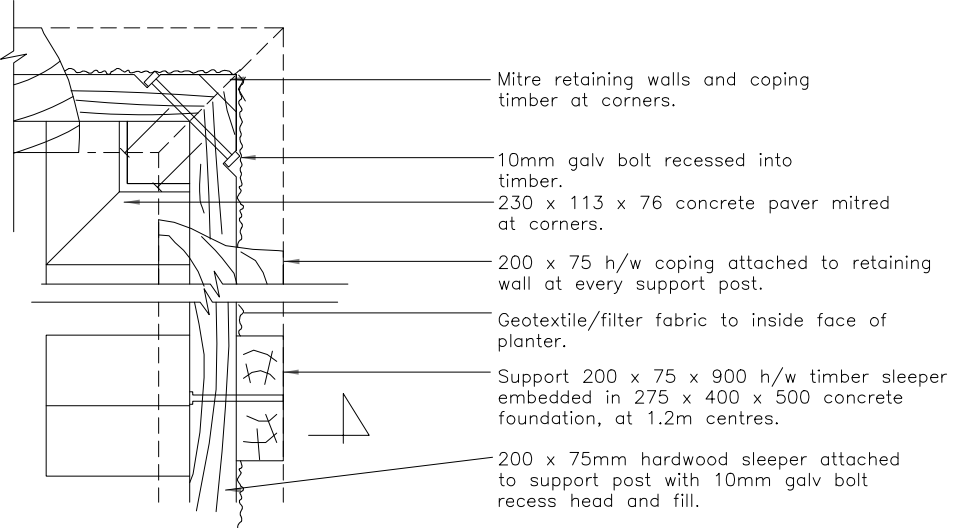
SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019	LOCATIONS	SERVICES	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	FILE:	REVISION																												
	<table border="1"> <tr><th>REV.</th><th>DATE</th><th>OFFICER</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	REV.	DATE	OFFICER																													SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage	Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary	LEGEND Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	PLAN DETAILS SCC STANDARD DRAWING LANDSCAPING GUIDE - FOOTPATH PLANTER TYPE C
REV.	DATE	OFFICER																																		



ELEVATION / SECTION



PLAN



SURVEYED OFFICER:	LIST OF REVISIONS	AMENDMENT DETAILS
DATE:	REV. DATE OFFICER	
SURVEY MARKS:		

APPROVED - Manager Subdivision Development
DATE: 21 NOVEMBER 2019
DESIGNED:
DATE:
DRAWN:
DATE:

SEDIMENT AND EROSION CONTROL
Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage

SERVICES
LOCATIONS
Services shown are those known to exist at date of design. Prior to commencement of excavation contact the relevant gas, electricity, water and telecommunications service providers, including the RMS, for most recent service locations and precautions that may be necessary

LEGEND
Gas: --- G ---
Electricity: --- E ---
Water: --- W ---
Sewer: --- S ---
TelComm Local Cable: --- T ---
TelComm Major or Optic Fibre: --- MOF ---

ADMINISTRATION CENTRE
SHELLHARBOUR CIVIC CENTRE
76 CYGNET AVENUE
(Cnr Cynet & College Avenue)

POSTAL ADDRESS
Locked Bag 155
SHELLHARBOUR CITY CENTRE NSW 2529

PH: (02) 4221 6111
FAX: (02) 4221 6016
DX26402 SHELLHARBOUR CITY CENTRE

Shellharbour CITY COUNCIL

PLAN DETAILS
SCC STANDARD DRAWING
LANDSCAPING GUIDE - RAISED
TIMBER PLANTER

FILE:	REVISION
PLAN No:	A
ASD 810	SHEET:

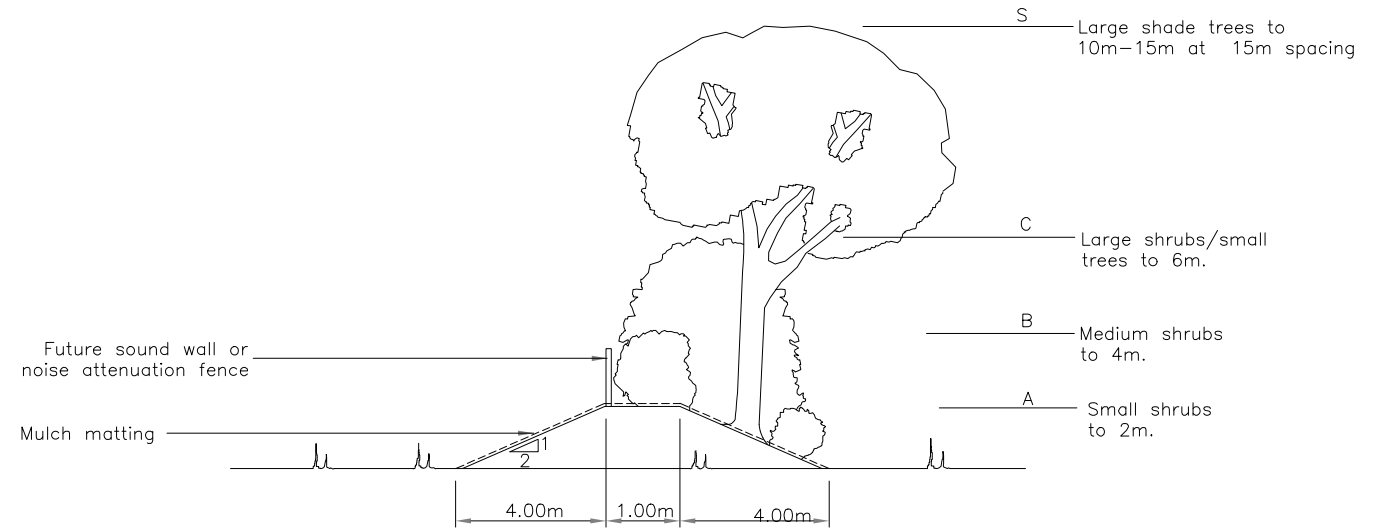
NOISE ATTENUATION BUFFER ZONES

AIMS:

1. Reduce visual impact of adjacent development by screening rooflines
2. Reduce visual impact of proposed noise attenuation walls which may be constructed at some in the future on the mound crest
3. Reduce the visual impact of the mound's severe geometric landform by screening with foliage to ground level
4. Introduce a 'natural' vegetated landscape appearance by replacing open agricultural land with a facade of dense planting

PLANT SELECTION:

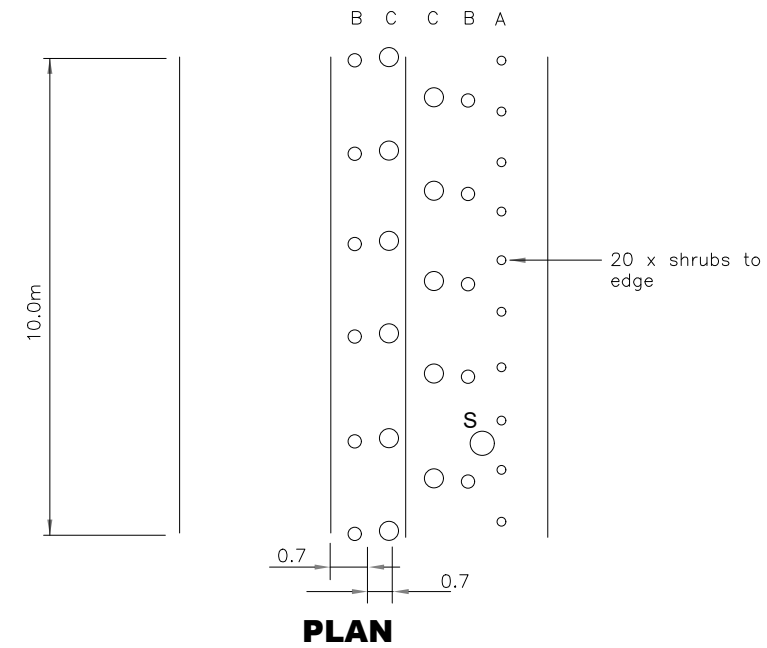
Select species which are hardy, long-lived and have dense growth which suppress weeds and reduces long term maintenance



SECTION

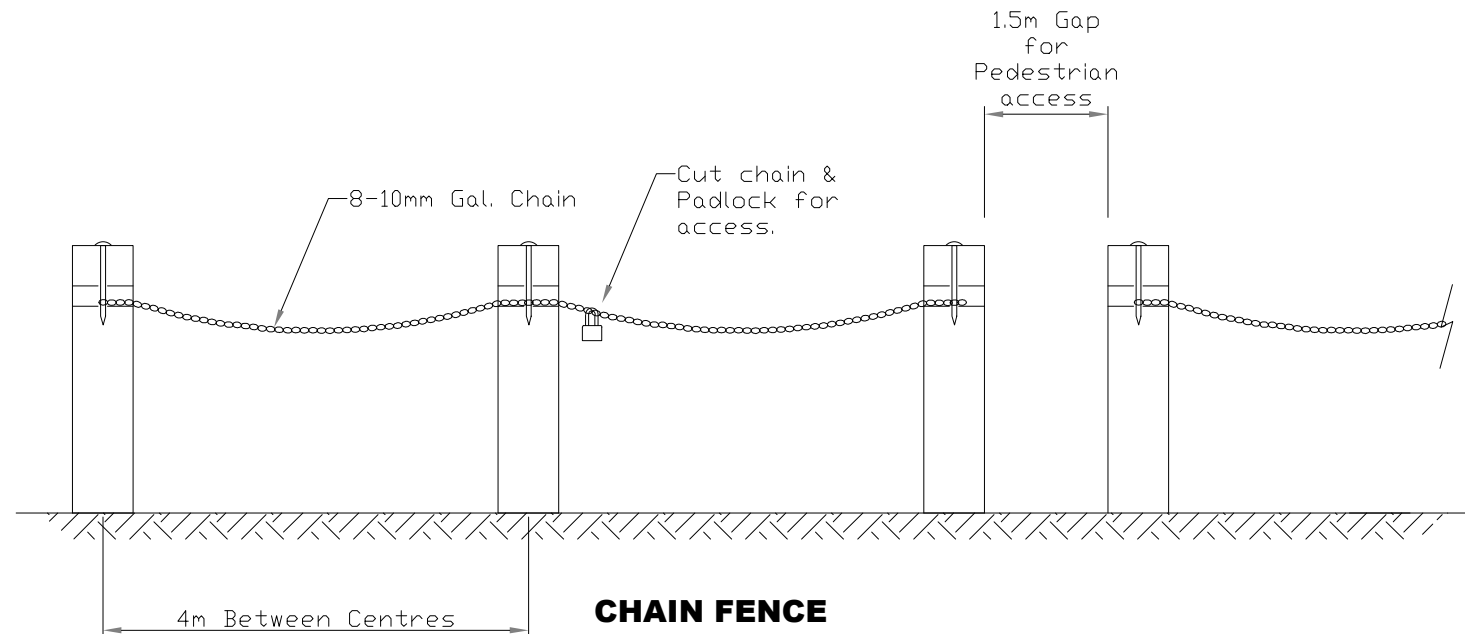
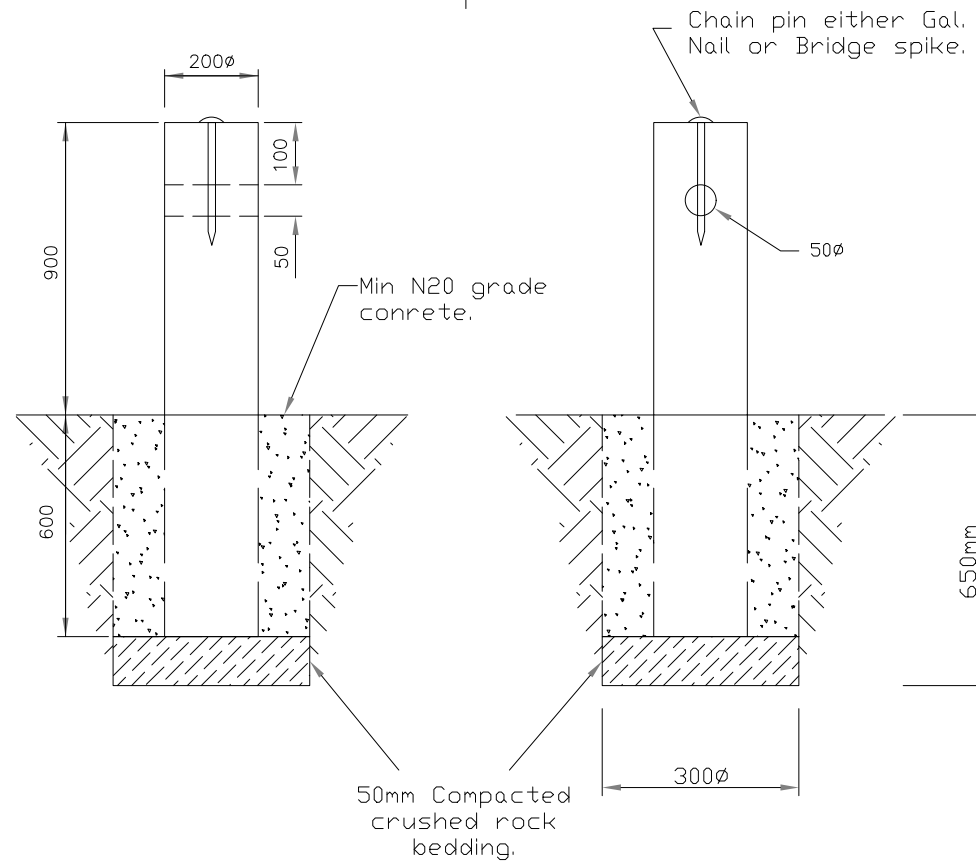
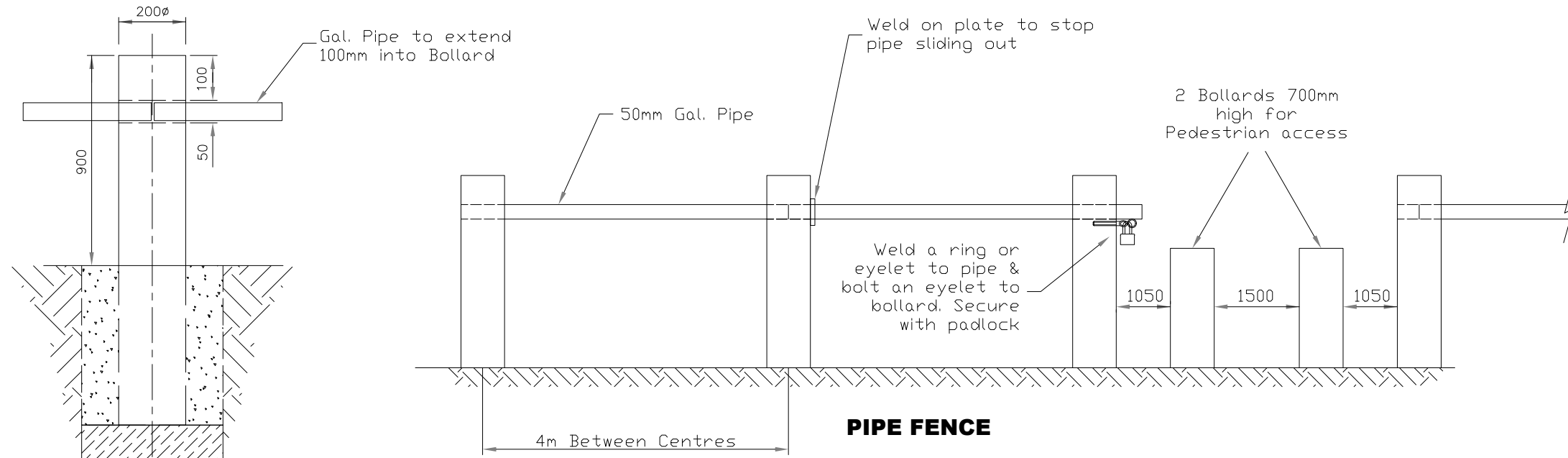
NOTES:

1. Noise attenuation barrier fill to be compacted to ~ 85% STD i.e. natural ground condition



PLAN

SURVEYED OFFICER: DATE: SURVEY MARKS:	LIST OF REVISIONS REV. DATE OFFICER	AMENDMENT DETAILS	APPROVED - Manager Subdivision Development DATE: 21 NOVEMBER 2019	LOCATIONS SERVICES LEGEND Gas: --- G --- Electricity: --- E --- Water: --- W --- Sewer: --- S --- TelComm Local Cable: --- T --- TelComm Major or Optic Fibre: --- MOF ---	 ADMINISTRATION CENTRE SHELLHARBOUR CIVIC CENTRE 76 CYGNET AVENUE (Cnr Cygnet & College Avenue) POSTAL ADDRESS Locked Bag 155 SHELLHARBOUR CITY CENTRE NSW 2529 PH: (02) 4221 6111 FAX: (02) 4221 6016 DX26402 SHELLHARBOUR CITY CENTRE	PLAN DETAILS		FILE:	REVISION A
			DESIGNED: DATE:	SEDIMENT AND EROSION CONTROL Provide sediment and erosion control measures in accordance with the 'Erosion & Sediment Control' guide by the NSW Office of Environment & Heritage			SCC STANDARD DRAWING LANDSCAPING GUIDE - NOISE ATTENUATION BARRIERS		PLAN No: ASD 811



NOTES:

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