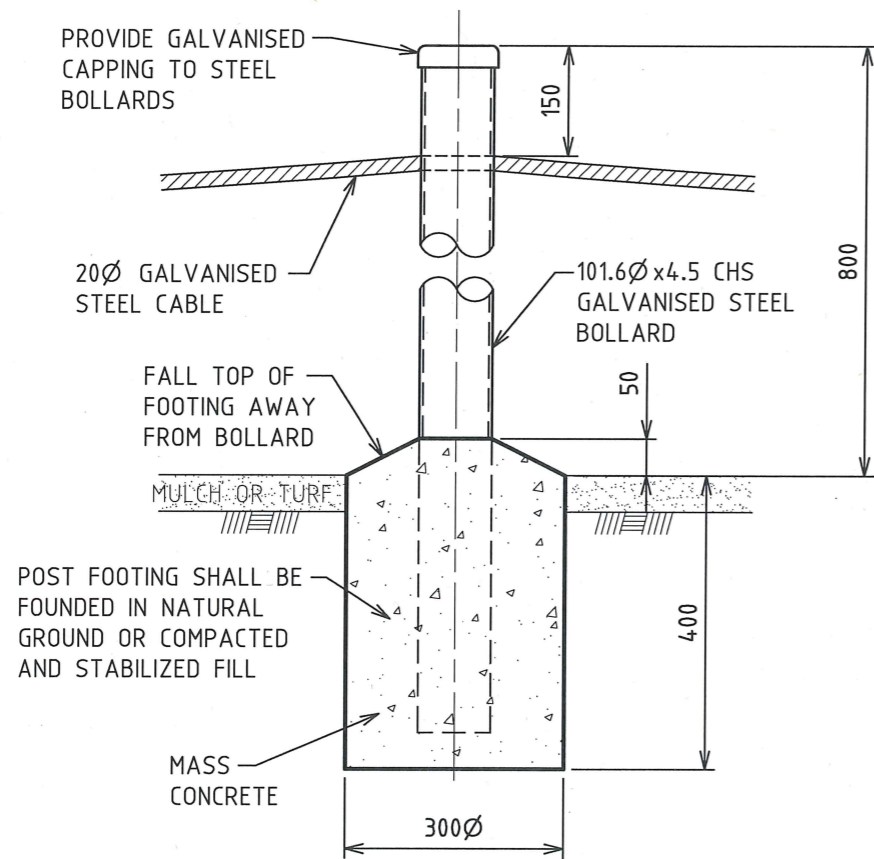


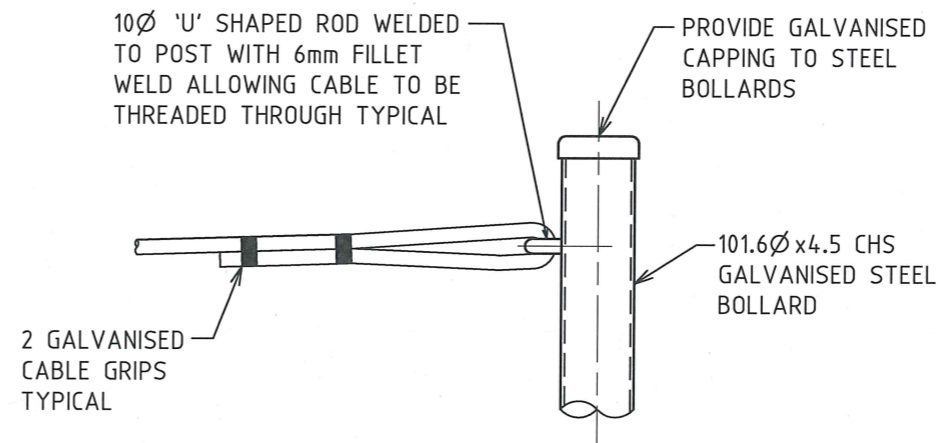
ELEVATION
SCALE 1:40

NOTES

1. ALL FENCING COMPONENTS TO BE HOT DIPPED GALVANISED.
2. END BRACE TO BE WELDED TO BOLLARDS WITH 6mm CONTINUOUS FILLET WELDS GROUND SMOOTH.
3. PROVIDE CAPPING TO END OF STEEL CABLES TO PREVENT FRAYING AND CORROSION. CLAMP CABLES TOGETHER WITH 20mm CABLE CLAMPS BURR END THREAD ON CLAMP FOR VANDAL RESISTANCE. POSITION ONE CLAMP OVER END CAP
4. PROVIDE TURNBUCKLES AT EACH STAY END. ALLOW FOR TIGHTENING
5. ALL CONCRETE TO BE GRADE N20
6. FENCE TO BE INSTALLED GREATER THAN 1000mm AWAY FROM THE EDGE OF A SHARED PATH



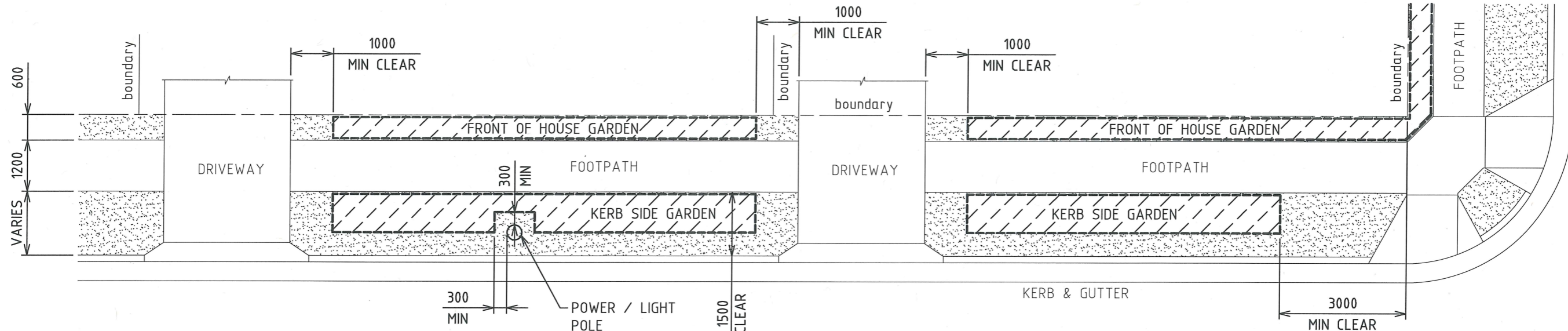
BOLLARD DETAIL
SCALE 1:10


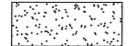


CABLE END DETAIL
SCALE 1:10

STEEL POST AND CABLE VEHICLE CONTROL FENCE

<table border="1"> <tr> <td>0</td> <td>CONSTRUCTION</td> <td>18.08.15</td> <td>T.A.</td> </tr> <tr> <td>No.</td> <td>AMENDMENT DETAILS</td> <td>DATE</td> <td>INITIALS</td> </tr> </table>				0	CONSTRUCTION	18.08.15	T.A.	No.	AMENDMENT DETAILS	DATE	INITIALS	SCALE AS SHOWN	LIVEABLE CITY INFRASTRUCTURE MANAGEMENT SERVICES	APPROVED: <i>[Signature]</i> SIGNED: _____ INFRASTRUCTURE MANAGEMENT SERVICES MANAGER DATE: 25/8/15	THE CITY OF NEWCASTLE FENCES STEEL POST AND CABLE VEHICLE CONTROL FENCING	NCC PLAN No. A3511 AMENDMENT No.	SHEET No. 1 OF 1 SHEETS
0	CONSTRUCTION	18.08.15	T.A.														
No.	AMENDMENT DETAILS	DATE	INITIALS														
A3 ORIGINAL THIS SHEET WAS PREPARED IN COLOUR AND WILL BE INCOMPLETE IF COPIED				COORDINATE SYSTEM:	HEIGHT DATUM: AHD	REVIEWED: J.C.	DATE:										

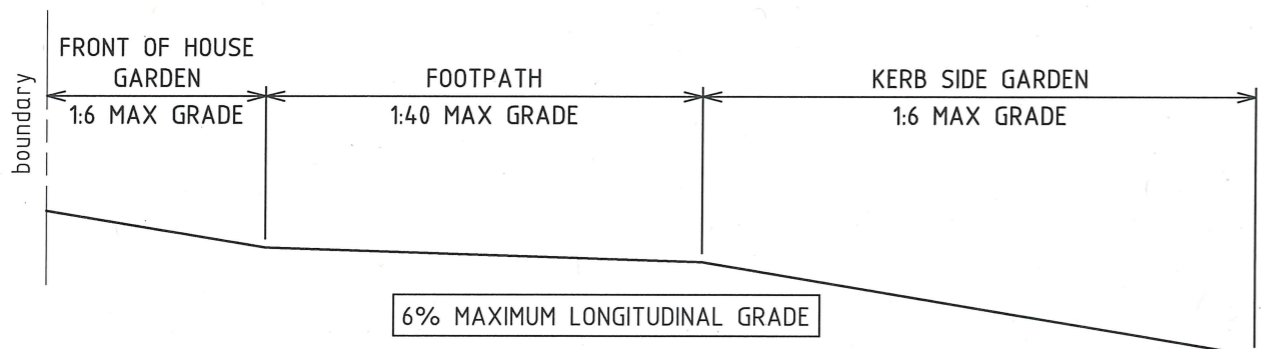


 DENOTES EXTENT OF ALLOWABLE ZONE FOR PLANTING OF A FOOTWAY
 DENOTES EXTENT FOOTWAY AREA

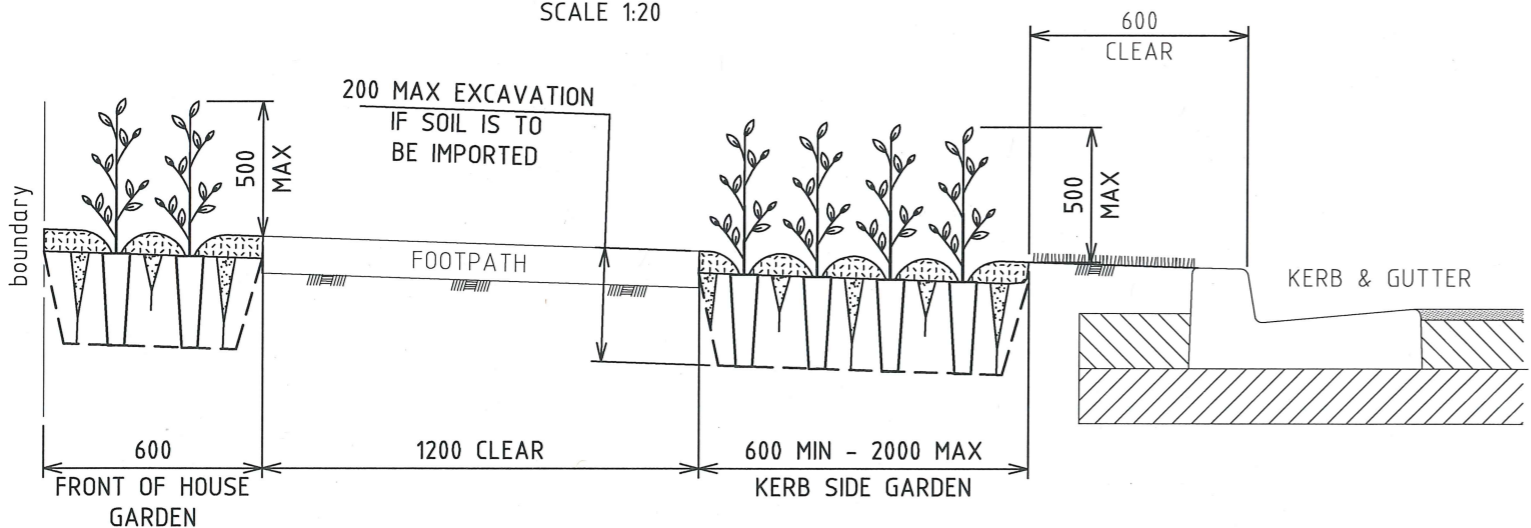
FOOTWAY GARDENS PLAN
SCALE 1:100

PLANTING SETOUT TABLE			
ITEM	FRONT OF HOUSE MINIMUM (mm)	KERBSIDE MINIMUM (mm)	PLANTER BOX MINIMUM (mm)
OFFSET			
DRIVEWAY	1000	1000	1000
POWER POLE	300	300	300
STREET CORNER		3000	3000
FACE OF KERB		600	600
FOOTPATH		1500	1200
PROPERTY		1800	1800
DIMENSIONS			
WIDTH	300-600	600-2000	600-1200
LENGTH	PROPERTY WIDTH	PROPERTY WIDTH	600-2400
HEIGHT	500 MAXIMUM	500 MAXIMUM	450 TO 600 + 500 MAX
MATERIALS			
FIXED MATERIAL	FLUSH EDGING	FLUSH EDGING	
CONSTRUCTION MATERIAL			COLOURBOND STEEL, TIMBER, PLASTIC
CAN'T HAVE			SHARP EDGES, PROTRUDING FIXTURES (INTERNAL AND EXTERNAL), CONCRETE, TREATED TIMBER


- NOTES**
- DESIGN, SET OUT, APPROVAL, INSTALLATION, PLANTING AND MAINTENANCE OF PUBLIC GARDENS SHALL BE IN ACCORDANCE WITH THE CITY OF NEWCASTLE'S "PUBLIC GARDEN TOOL KIT"
 - PRIOR TO APPROVAL AND INSTALLATION OF PUBLIC GARDENS, A DIAL BEFORE YOU DIG ASSESSMENT SHALL BE CARRIED OUT TO OBTAIN ADVICE ON THE LOCATION OF EXISTING SERVICES IN THE FOOTWAY.
 - THE DESIGN AND CONSTRUCTION OF PLANTER BOXES AND RAISED GARDEN BEDS SHALL BE TO THE APPROVAL OF THE CITY OF NEWCASTLE PRIOR TO INSTALLATION, REFER TO THE "PUBLIC GARDEN TOOL KIT" FOR DETAILS.
 - ALL PLANTED AREAS SHALL BE THE GREATER OF 1.5m OR THE MEASUREMENT DEFINED BY THE UTILITY PROVIDERS AWAY FROM SERVICE PITS OR CABINETS.

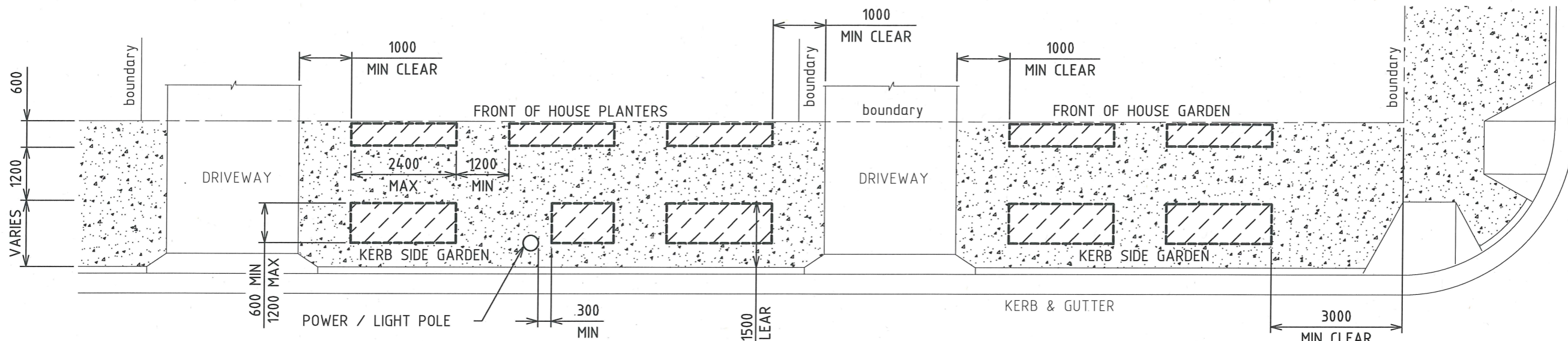



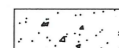
MAXIMUM FOOTWAY CROSS SECTION GRADE
SCALE 1:20



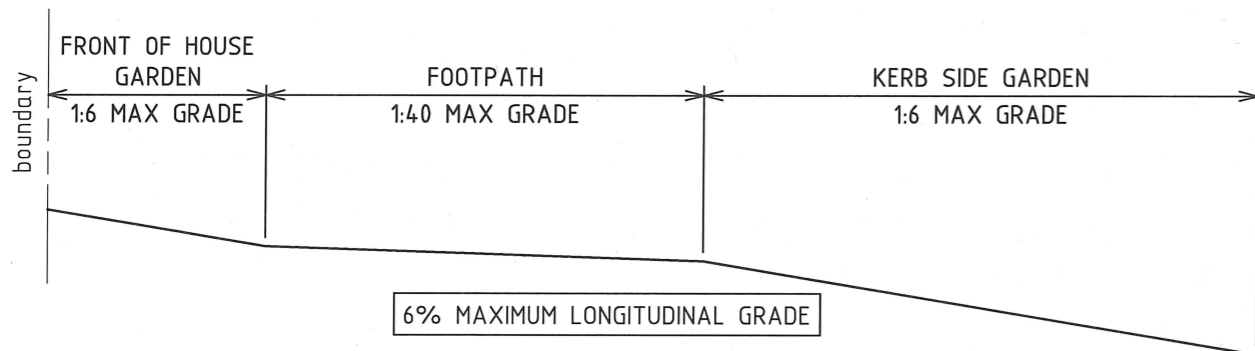
FOOTWAY GARDENS TYPICAL SECTION
SCALE 1:20

SCALE AS SHOWN				 LIVEABLE CITY INFRASTRUCTURE MANAGEMENT SERVICES	APPROVED: <i>[Signature]</i>		THE CITY OF NEWCASTLE
0 CONSTRUCTION 18.08.15 T.A. No. AMENDMENT DETAILS DATE INITIALS					REVIEWED: J.C.	SIGNED: <i>[Signature]</i> INFRASTRUCTURE MANAGEMENT SERVICES MANAGER DATE: 25/8/15	
A3 ORIGINAL THIS SHEET WAS PREPARED IN COLOUR AND WILL BE INCOMPLETE IF COPIED				COORDINATE SYSTEM:	HEIGHT DATUM: AHD	NCC PLAN No. A3032 SHEET No. 1 OF 3 AMENDMENT No.	

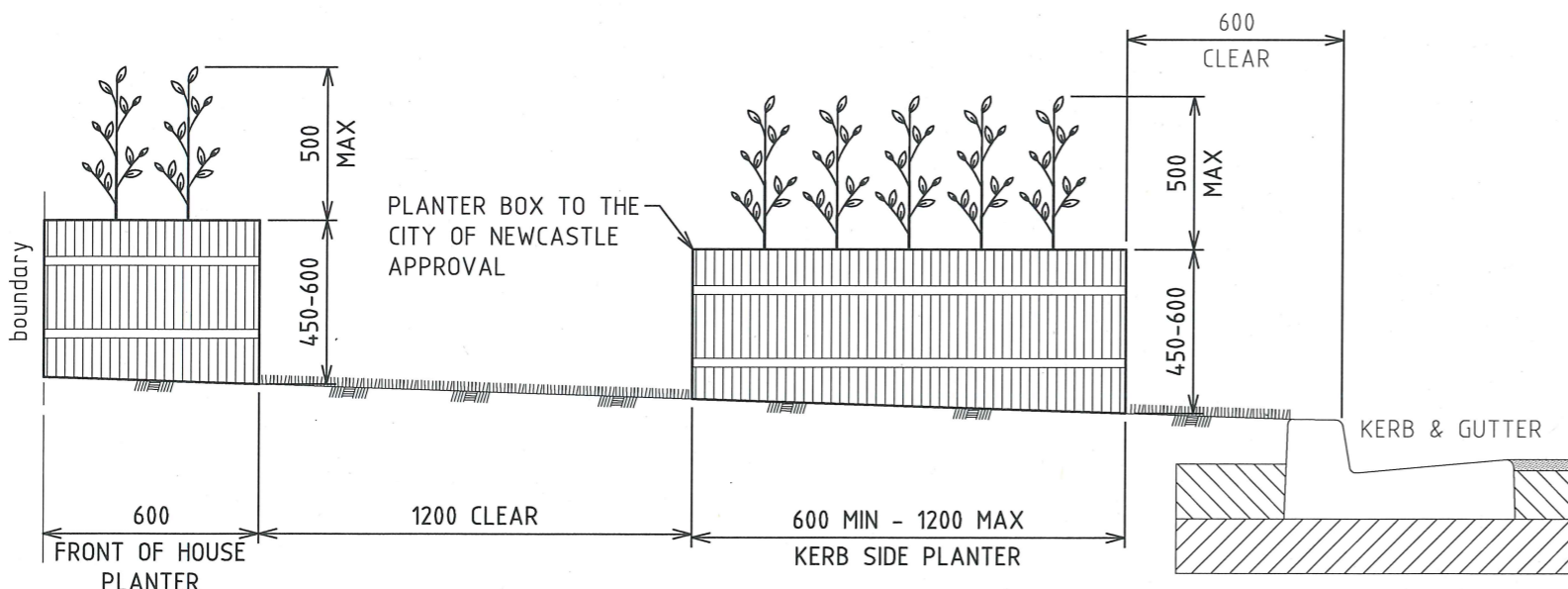


 DENOTES EXTENT OF ALLOWABLE ZONE FOR PLANTING OF A FOOTWAY
 DENOTES EXTENT FOOTWAY AREA

FOOTWAY GARDENS PLAN
SCALE 1:100



MAXIMUM FOOTWAY CROSS SECTION GRADE
SCALE 1:20


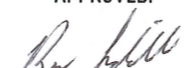


FOOTWAY GARDENS TYPICAL SECTION
SCALE 1:20

PLANTER SETOUT TABLE			
ITEM	FRONT OF HOUSE MINIMUM (mm)	KERBSIDE MINIMUM (mm)	PLANTER BOX MINIMUM (mm)
OFFSET			
DRIVEWAY	1000	1000	1000
POWER POLE	300	300	300
STREET CORNER		3000	3000
FACE OF KERB		600	600
FOOTPATH		1500	1200
PROPERTY		1800	1800
DIMENSIONS			
WIDTH	300-600	600-2000	600-1200
LENGTH	PROPERTY WIDTH	PROPERTY WIDTH	600-2400
HEIGHT	500 MAXIMUM	500 MAXIMUM	450 TO 600 + 500 MAX
MATERIALS			
FIXED MATERIAL	FLUSH EDGING	FLUSH EDGING	
CONSTRUCTION MATERIAL			COLOURBOND STEEL, TIMBER, PLASTIC
CAN'T HAVE			SHARP EDGES, PROTRUDING FIXTURES (INTERNAL AND EXTERNAL), CONCRETE, TREATED TIMBER

NOTES

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SCALE AS SHOWN				 LIVEABLE CITY INFRASTRUCTURE MANAGEMENT SERVICES	APPROVED:  SIGNED: _____ INFRASTRUCTURE MANAGEMENT SERVICES MANAGER DATE: 25/08/15	THE CITY OF NEWCASTLE PLANTED AREAS STREET GARDENS PUBLIC GARDENS		NCC PLAN No. A3032	SHEET No. 2 OF 3 SHEETS
0	CONSTRUCTION	18.08.15	T.A.					AMENDMENT No.	
No.	AMENDMENT DETAILS	DATE	INITIALS						
A3 ORIGINAL THIS SHEET WAS PREPARED IN COLOUR AND WILL BE INCOMPLETE IF COPIED				COORDINATE SYSTEM:		HEIGHT DATUM: AHD			