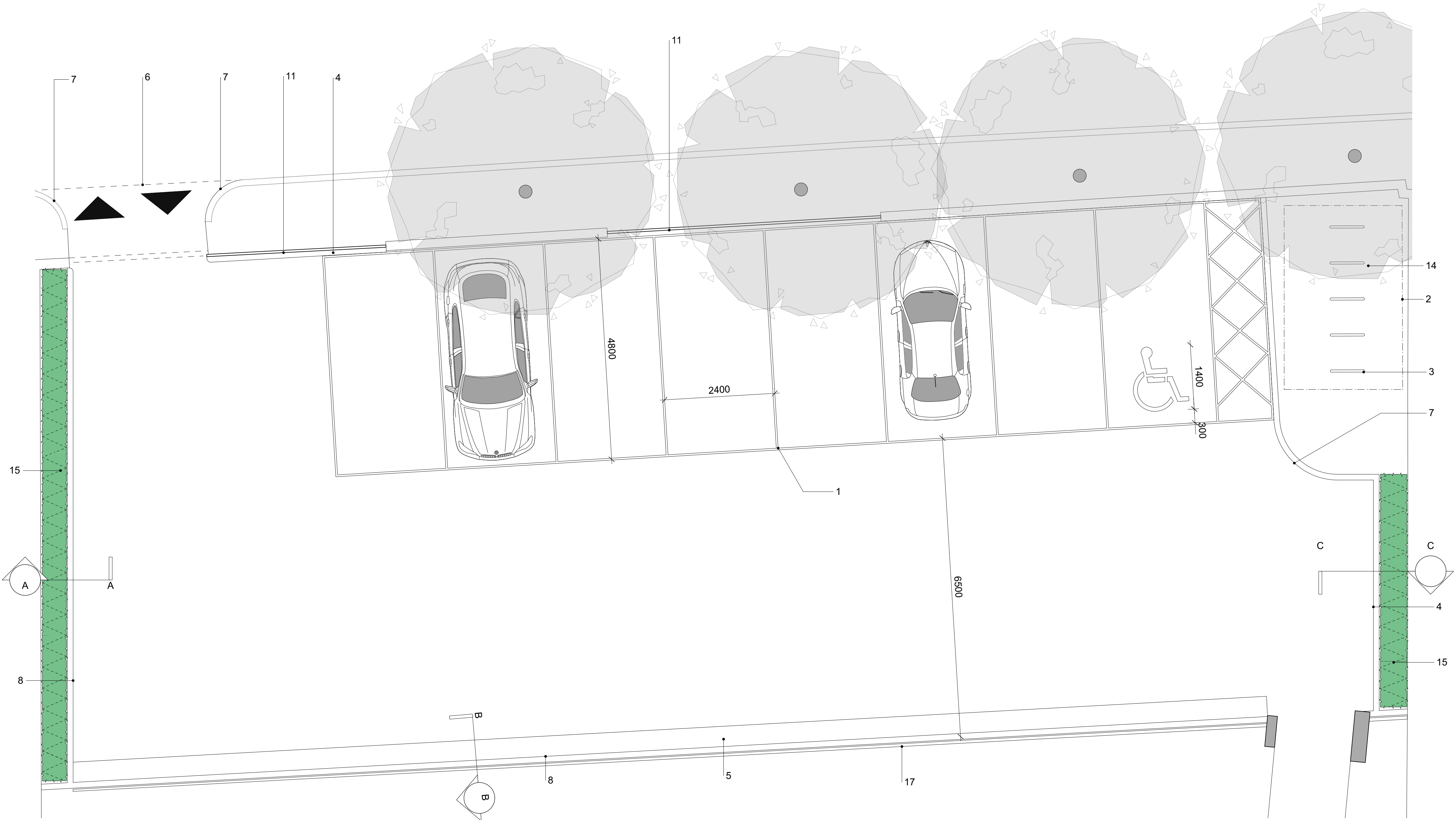
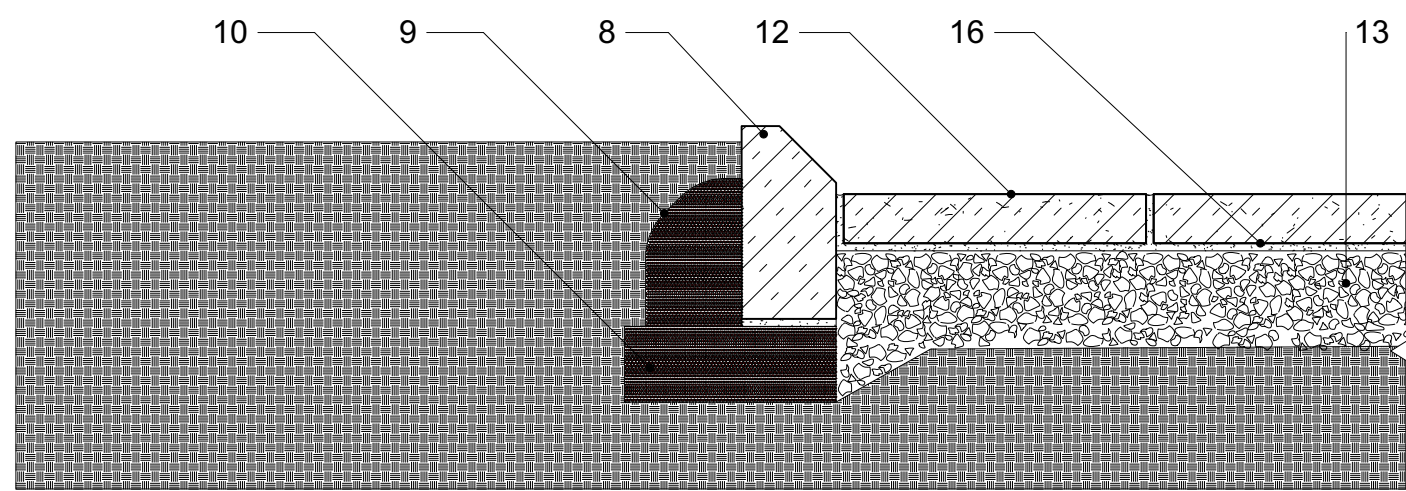




A_306.1 Car Park Arrangement
SCALE 1:50 @ A1, 1:100 @ A3



A_306.2 SECTION AA
SCALE 1:10 @ A1, 1:20 @ A3

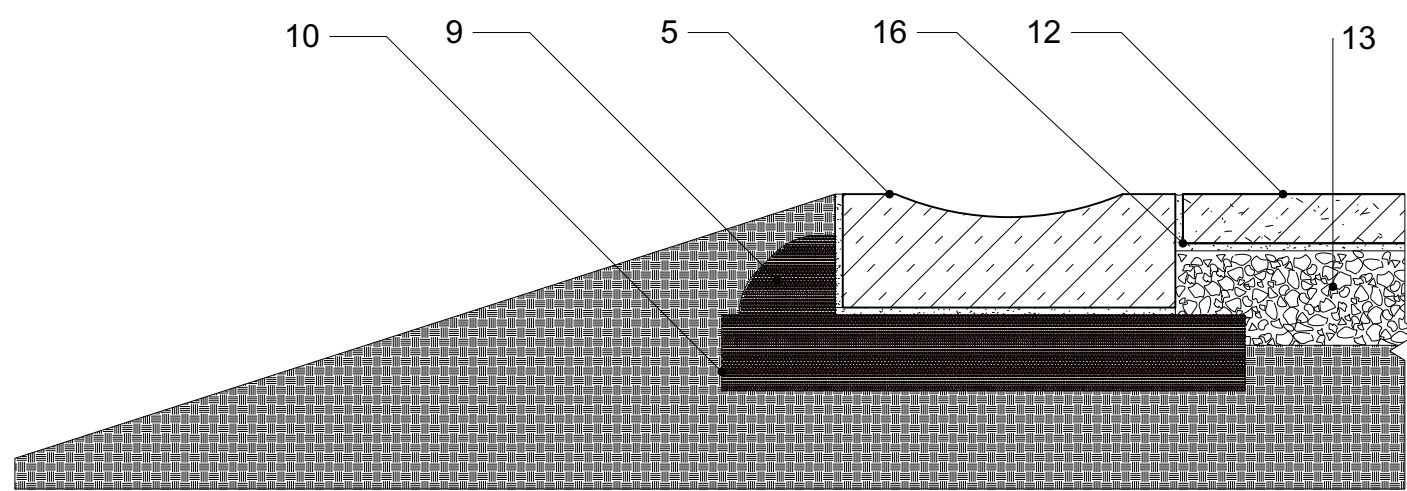
Notes:

Responsibility is not accepted for errors made by others scaling from this drawing.

All construction information should be taken from figured dimensions only. Dimensions are in millimetres unless otherwise stated.

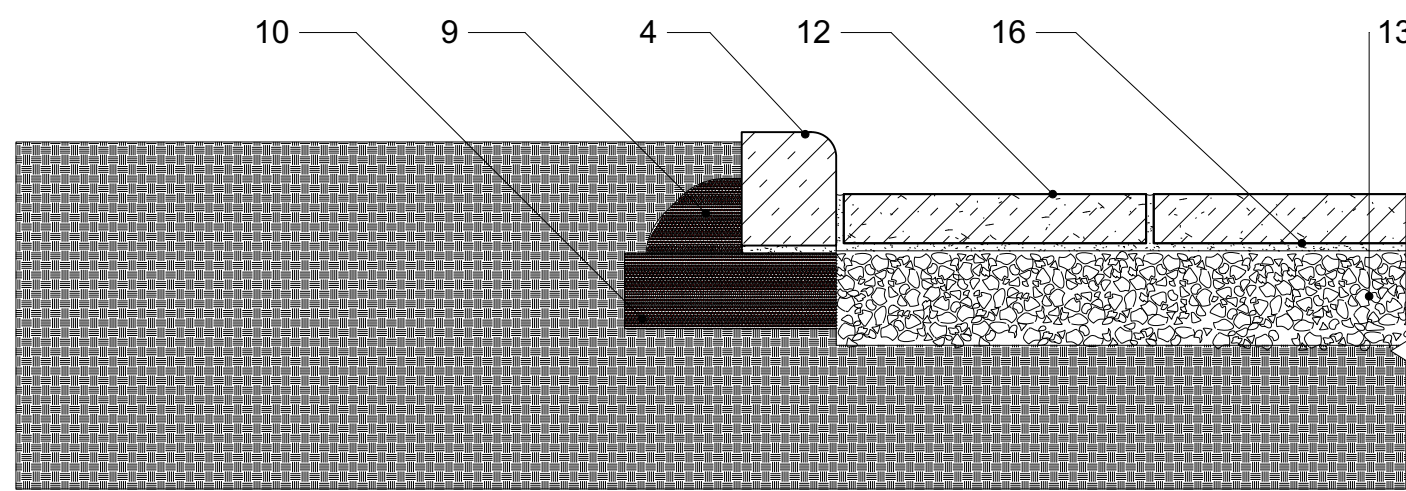
All dimensions and conditions are to be checked on site prior to preparing drawings or commencing any work.

Any variations or supplementary drawings are to be approved by The Architect.



A_306.3 SECTION BB
SCALE 1:10 @ A1, 1:20 @ A3

- Notes**
1. Adbruf preformed thermoplastic road marking. White. Q10.395A
 2. AUTOPA Canterbury cycle shelter. Galvanized steel frame set in concrete. Polycarbonate roof covering to be fitted using galvanized fixings. B91.340
 3. AUTOPA Clifton cycle stand. Set in concrete beneath cycle store. Q50.210
 4. British standard precast concrete bull nosed kerb bedded on cement mortar. Q10.110D
 5. British standard precast concrete dished channel, bedded on cement mortar. Q10.110F
 6. British standard precast concrete drop kerb bedded on cement mortar. Q10.110E
 7. British standard precast concrete splayed radius kerb, bedded on cement mortar. Q10.110B
 8. British standard precast concrete splayed kerb bedded on cement mortar. Q10.110A
 9. Concrete haunching behind kerb to ensure rigidity. Q10.530
 10. Concrete strip foundation for kerb to contractor's specification. Q10.530
 11. Jacksons Barbican Imperial vertical steel bar fencing to BS 1722-9. 1800mm high. Q40.340
 12. Marshalls Priora permeable flag paving bedded on sand. Q25.315B
 13. Priora laying course aggregate. Q24.177A
 14. Rainwater harvesting tank beneath to Structural Engineer's specification.
 15. Soft landscaping.
 16. Consistent graded fine sand for bedding permeable flags to BS 7533-4. Sand to be free of contaminants such as lime and cement. Q25.390
 17. Vehicle crash barrier to Structural Engineer's secification.



A_306.4 SECTION CC
SCALE 1:10 @ A1, 1:20 @ A3

- General Notes**
1. Access:
 - Accessible parking bay is to be clearly marked by an emblem measuring 1400 x 1200 mm, set 300 mm from front of bay as depicted in drawing A_306.1
 - All parking bays to be 2400 x 4800 mm, clearly marked in white paint.
 - The accessible parking bay is to have an additional 1200 x 4800 mm along side to provide an area for manoeuvring
 2. Bicycle Compound:
 - Four bicycle stand with crossbar to ensure safe locking to be fixed to concrete base, spaced evenly beneath 3500mm cycle shelter.
 - Store to be lit in accordance with M & E Engineer drawings.
 3. General:
 - All hazards such as kerbs and railings, to be marked using tactile flag paving to warn visually impaired pedestrians of potential hazards
 - Car park to be created upon completion of major works on main building to avoid unnecessary wear and potential damage.
 4. Fencing - to BS 1722-9
 - 25 x 25 mm vertical CHS @ 130 mm centres. Pales cut at 45 degrees to form a point.
 - 60 x 60 mm post @ 2800 mm.
 - Posts to be embedded 600mm deep with a minimum of 100 mm concrete cover.
 - Alignment: Straight lines or smoothly flowing curves.
 - Top of posts: Following ground profile.
 - Setting posts: Rigid, plumb and to specified depth or greater.
 5. Regularity of Paving - to BS 7533
 - Maximum variation in gap under a 3 m straight edge.
 - Maximum difference in level between adjacent paving units: 2 mm.
 - Sudden irregularities: Not permitted.
 - Bedding to be firm so that rocking or subsidence does not occur or develop.

NO.	DATE	REVISION
CLIENT		
CHRT		
PROJECT		
YMCA, Merthyr Tydfil		
DRAWING TITLE		
External Works Sheet 1		
DRAWN/CHECKED	SCALE	DATE
Rh/TKS	Varies	June 16
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DRAWING NO.		REV.
3510 A_306		-

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