

Architectural drawings show design intent in accordance with the Lidl International Specification. These drawings and specification are for guidance only and must be developed by the site-specific project/design team and Principal Designer Building Regulations appointed by the Principal Contractor. All products and design data must be fully assessed for suitability and compliance on a site specific basis. All deviations from the design intent should be approved by Lidl.

Revision	Description	Author	Checker	Date
01	BBS 23 Rev B Specification Issue	JS	PB	30.09.2024

Parking bay

Standard	5200mm x 2700mm 5000mm x 2500mm if less than 120 parking spaces are achievable.
Disabled	6000mm x 3600mm
Parent & Child	5200mm x 3600mm
Reduced Standard*	
Standard (Landscape)	4700mm x 2700mm

*Having less than 100 spaces is strictly subject to approval (STA) by Lidl. Reduced parking dimensions are permitted when capacity is less than 100 with Lidl's site specific approval.

The MC must ensure that the car park is designed in compliance with the planning permission. Sites should typically accommodate 120 car parking spaces. The 120 spaces are inclusive of at least 6 disabled spaces or the minimum number required by the development or Local Area Plans, whichever is the greater number. A minimum number of 9 Parent & Child spaces should also be accounted for within the 120 spaces. Electrical vehicle recharging spaces should be provided if determined by the development or local area plans and are included in the 120 spaces minimum.

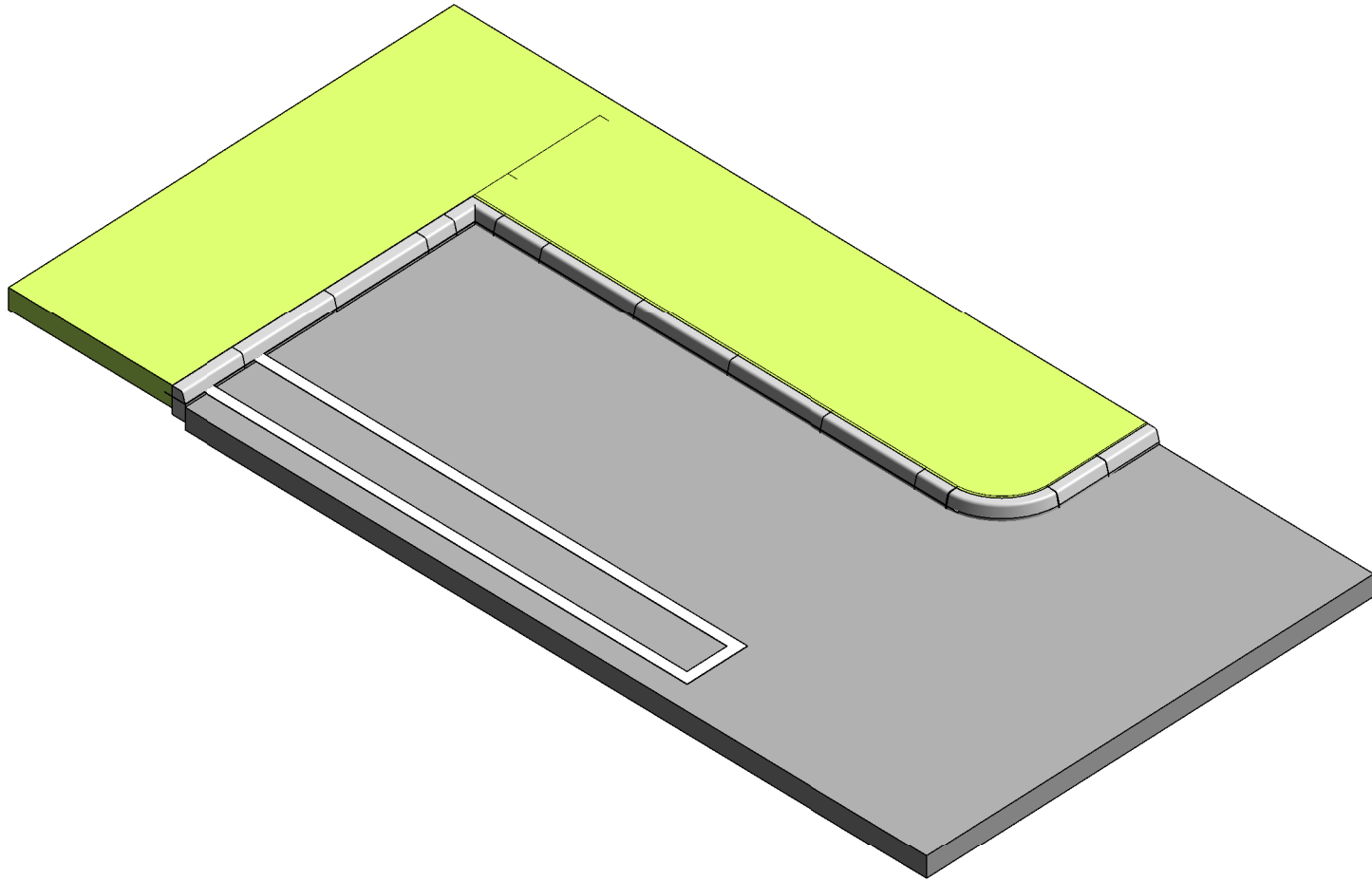
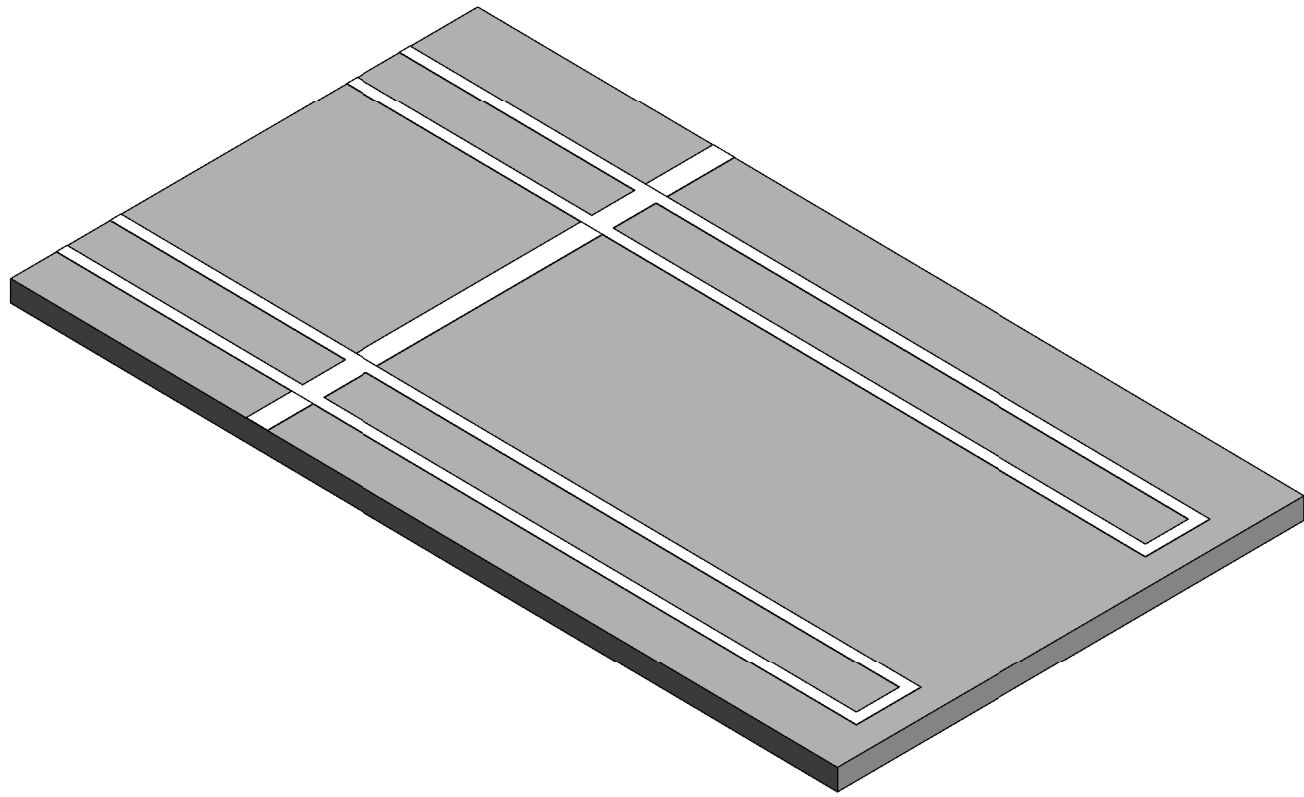
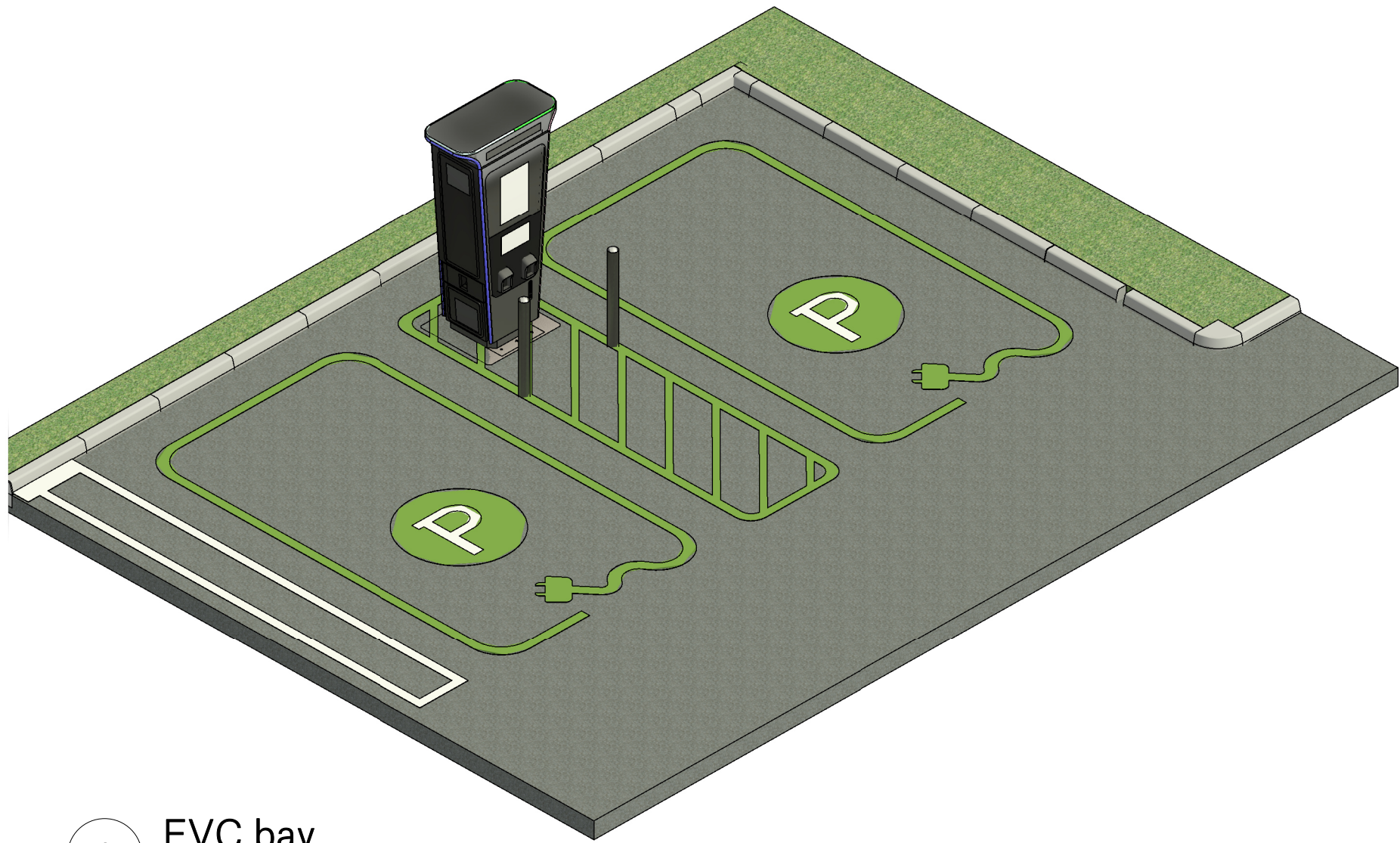
Standard sized car parking should be 2.7m x 5.2m (2.7m as measured from centre-to-centre of dividing lines). Parking spaces can be 2.5m x 5.0m if <120 parking spaces can be achieved. If spaces overhang a landscaped area, then they may be reduced to 4.7m in length.

Disabled car parking spaces are to be provided in line with the Building regulations. Spaces should be 3.6m x 6m (3.6m as measured from centre-to-centre of dividing lines). The overall width of 3.6m includes a 2.4m car parking space and a 1.2m clear way of hatched yellow to the right of the space. The overall length of 6m includes a 4.8m car parking space and a 1.2m clear way of hatched yellow to the back of the space.

Parent and Child car parking spaces should be 3.6m x 5.2m (3.6m as measured from centre-to-centre of dividing lines). If required by the local planning authority, electric vehicle recharging spaces should be provided in banks of two. Each bank should be 8.2m x 5.2m. The overall width of 8.2m includes 2no 3.5m car parking space and a 1.2m clear way between the spaces to accommodate the charging station. Electric vehicle recharging spaces should be located to the entrance of the site and may require an additional sub station/feeder pillar. All vehicle routes around the car park must be a minimum of 6.5m in width. The minimum route width through the car park for delivery HGV's should be 7.5m wide. Access and egress routes to the site must be 9m wide. The MC must demonstrate a route from the site entrance to the goods delivery ramp, and back to the site exit for delivery HGV's through the use of auto-tracking.

All car park surface markings to be proprietary thermoplastic marking material with the colour and size as indicated.

Where permeable drainage system is to be utilised car parking spaces are to be formed using herringbone block paving with demarcation lines of contrasting blocks.



1 EVC bay

EVC Rapid Chargers

Location	Near site entrance
Length	4700mm
Width	8200mm (centres)
Number	Site specific subject to planning
General Notes	2 no 1100mm Stainless Steel Bollards required for Charger protection. Fast Chargers are only to be installed if required by planning.

2 Standard Parking bay

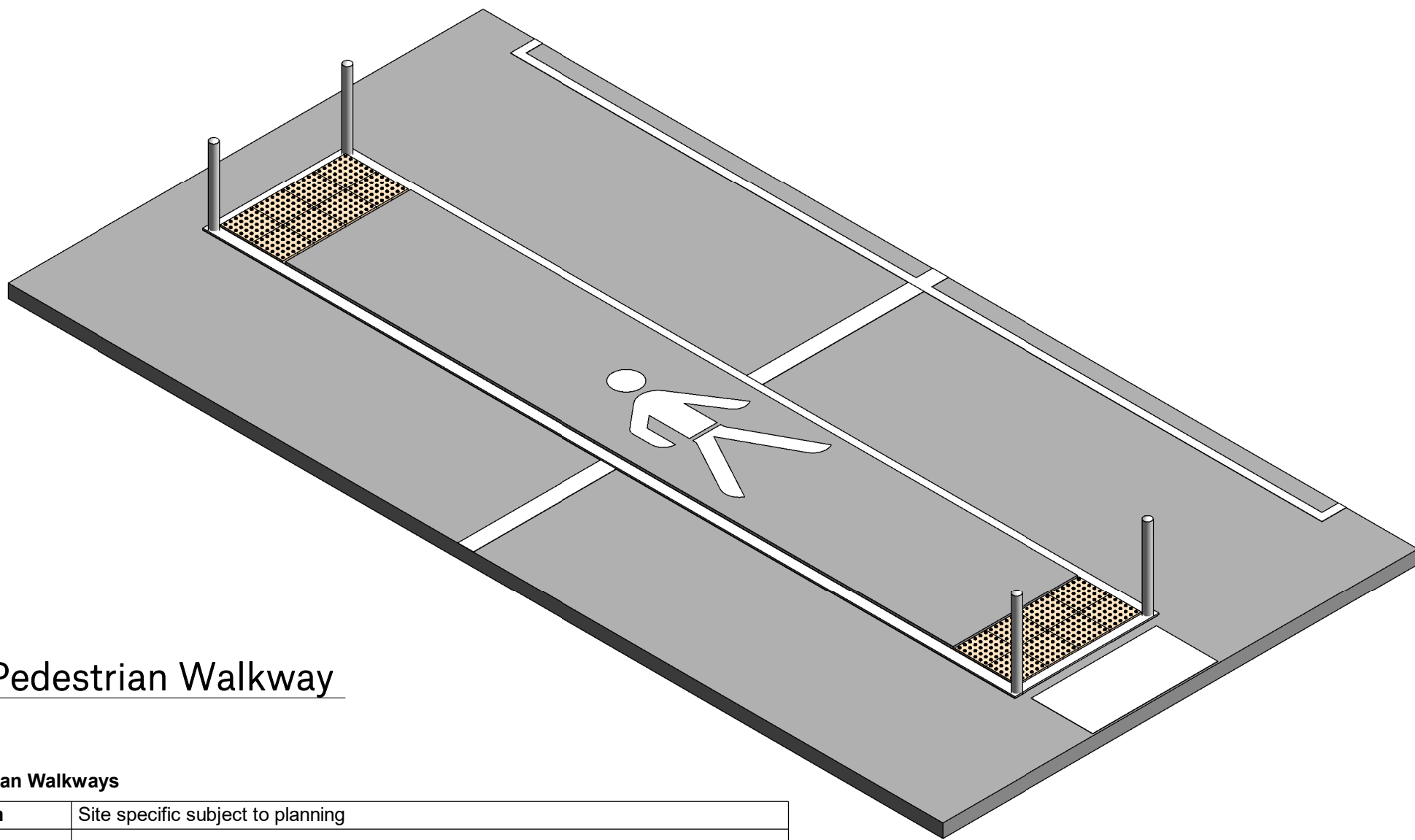
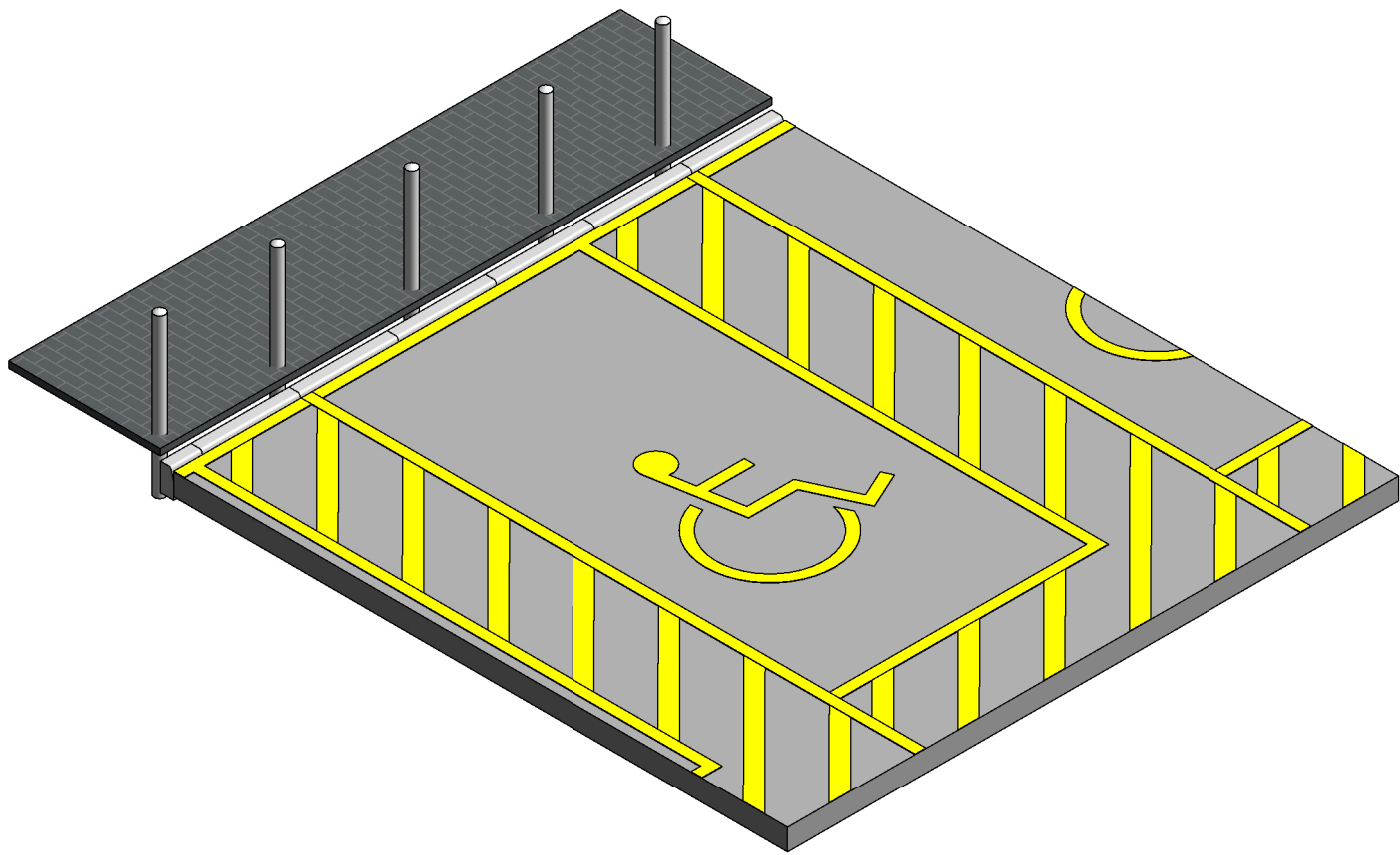
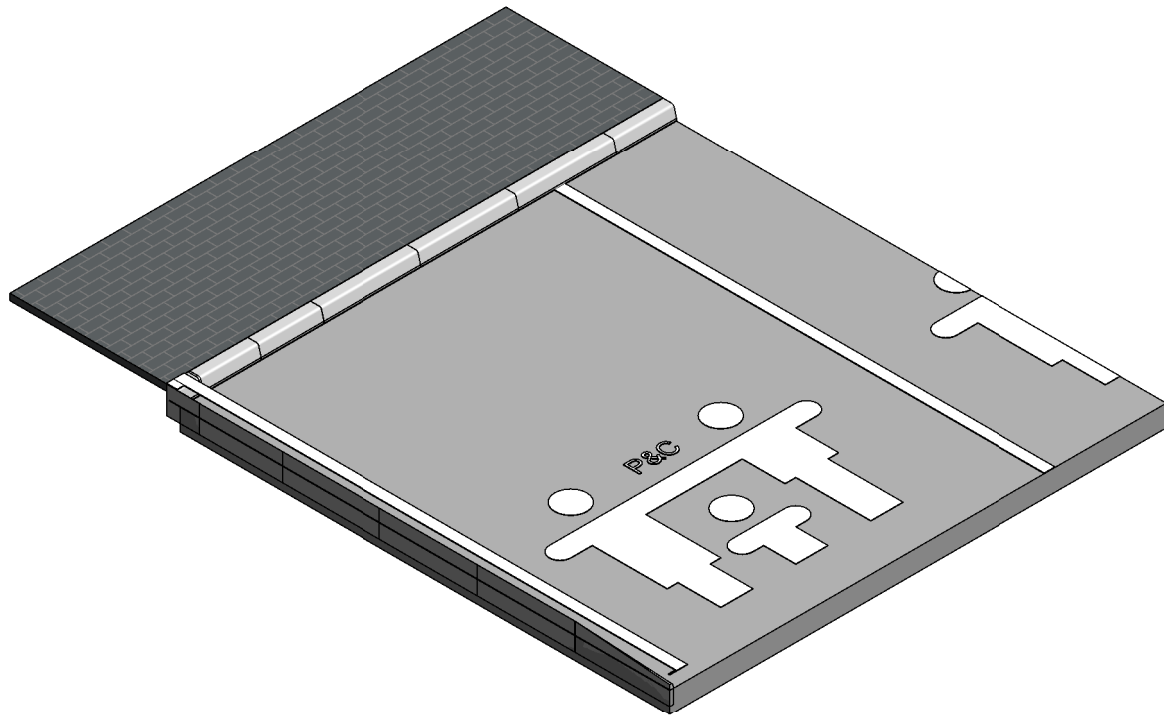
Standard bay

Location	Site specific subject to planning
Length	5200mm
Width	2700mm (centres)
Number	Site specific subject to planning
General Notes	Parking spaces can be 2500mm x 5000mm if less than 120 parking spaces are achievable.

3 Standard Parking at landscape

Standard bay at landscape

Location	Site specific subject to planning
Length	4700mm
Width	2700mm (centres)
Number	Site specific subject to planning
General Notes	Alternative specification of herringbone pavers to car parking bays where permeable drainage option is utilised. Parking demarcation to be via contrasting blocks. Parking space width can be 2500mm if less than 120 parking spaces are achievable.



4 Parent and Child

Parent and Child bay

Location	Near store entrance
Length	5200mm
Width	3600mm (centres)
Number	9
General Notes	Parking space length can be 5000mm if less than 120 parking spaces are achievable. When parking abuts a landscaped area or building, length may be reduced to 4700mm. To be agreed with Lidl.

5 Disabled Parking

Disabled bay

Location	Near store entrance
Length	6000mm
Width	3600mm (centres)
Number	Typically 6
General Notes	Configuration to comply with BS 8300 and Approved Document M.

6 Pedestrian Walkway

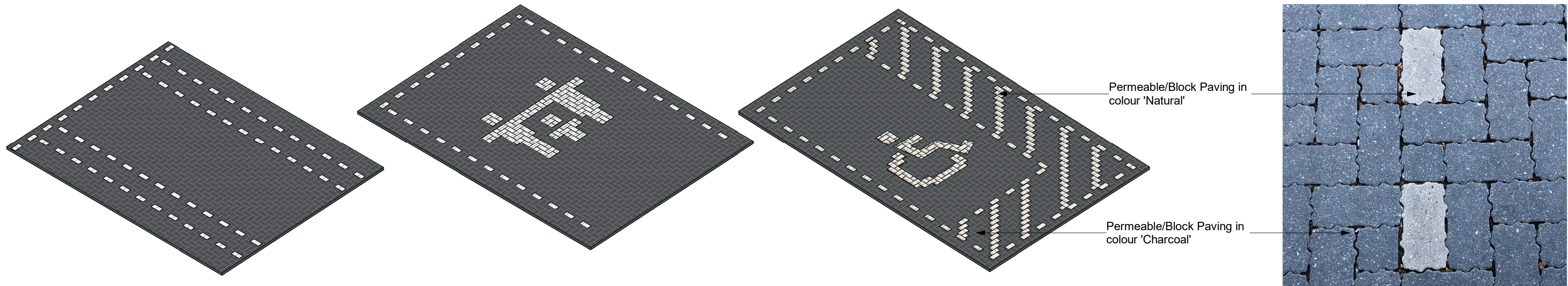
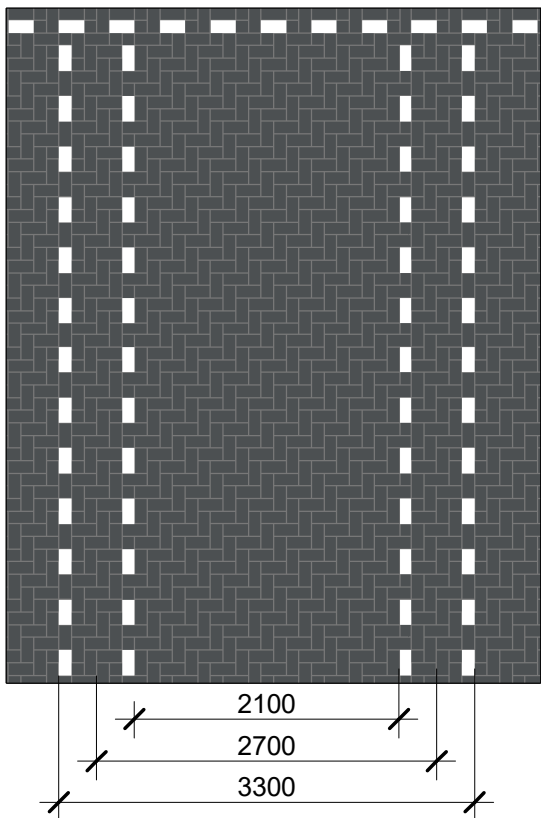
Pedestrian Walkways

Location	Site specific subject to planning
Length	
Width	1200mm min (site specific subject to passing places)
Number	To suit site configuration
General Notes	Walking man to be denoted with white thermoplastic marking material as indicated

7 Permeable/Block Paving Options

Where parking spaces require permeable/block paving delineation must be indicated using paving in colour 'Natural'. Dimensions of spaces to remain as indicated in tables above.

Thickness of block subject to loading. For Pedestrian and Traffic areas 60mm is sufficient.



Project BBS 23 Rev B CORPORATE SPECIFICATION - TYPE 1300				
Drawing Title Parking Bay Layouts				
Project No. 08761	Drawing No. LD(13)-SP-02	Suitability INFO	Revision 01	Scale at A1 As indicated
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