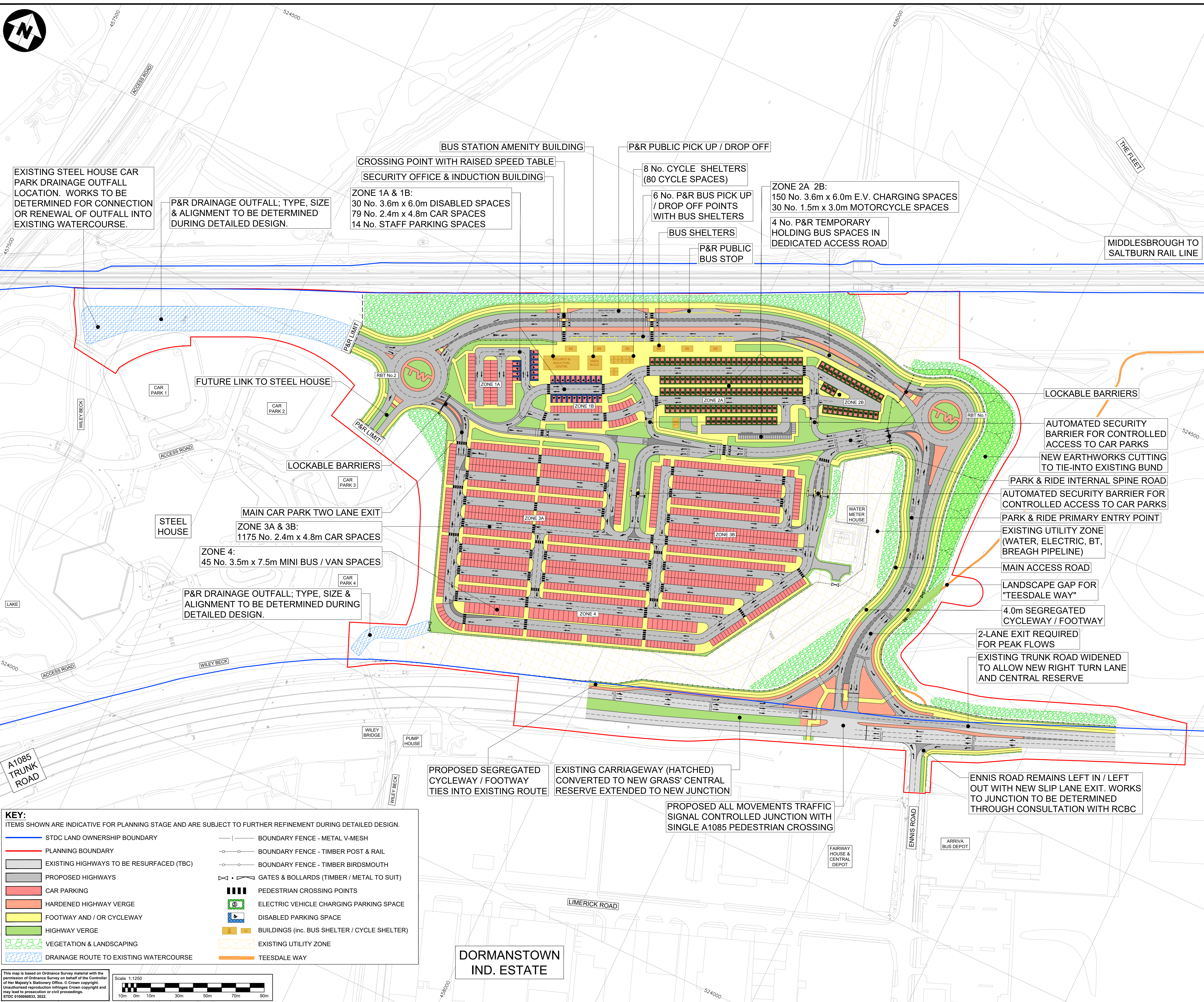


DO NOT SCALE

Millimetres

0 10 100



- NOTES:**
- HIGH LEVEL PLANNING LAYOUT. A FULL GEOMETRIC DESIGN IS TO BE UNDERTAKEN ONCE FINAL PARAMETERS AND CONSTRAINTS ARE CONFIRMED.
 - PROPOSED PARK & RIDE LAYOUT CAR PARK PROVIDES:
 - 1,254 No. 2.4m x 4.8m CAR PARK SPACES
 - 30 No. 1.5 x 3.0m MOTORCYCLE SPACES
 - 45 No. 3.5m x 7.5m MINI BUS / VAN SPACES
 - 30 No. 3.6m x 6.0m DISABLED SPACES
 - 150 No. 3.6m x 6.0m E.V. CHARGING SPACES [1509 P&R SPACES]
 - 80 No. CYCLE SPACES IN 8 No. SHELTERS
 - 14 No. STAFF CAR PARK SPACES
 - FOR TYPICAL HIGHWAY CROSS SECTIONS REFER TO DRAWINGS: STDC_HWY-ATK-LDC-SHPR-DR-CH-000031 & 032.
 - SECURITY ARRANGEMENTS FOR THE SITE, INCLUDING ENTRY BARRIERS, GATES AND INTERNAL & EXTERNAL BOUNDARY FENCING ARE TO BE DETERMINED DURING DETAILED DESIGN.
 - KERBING - TYPES AND TACTILE PAVING ARRANGEMENTS TO BE DETERMINED IN ACCORDANCE WITH TEES VALLEY DESIGN GUIDE (TVDG) AND RELEVANT STANDARDS.
 - TRAFFIC SIGNS AND ROAD MARKINGS - ROAD MARKINGS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. AN APPROPRIATE TRAFFIC SIGNING AND ROAD MARKING LAYOUT WILL BE DEVELOPED DURING THE DETAILED DESIGN TO COMPLY WITH CURRENT STANDARDS (TSRGD 2016 & TVDG) AND BEST PRACTICE. THE SIGNING PROVIDED WILL INCLUDE APPROPRIATE DIRECTIONAL INFORMATION, WARNING AND REGULATION SIGNS AS WELL AS ANY REQUIRED NMU SIGNS.
 - STREET LIGHTING - ALL SECTIONS OF NEW OR WIDENED HIGHWAY AND OFF CARRIAGEWAY NMU ROUTES WILL BE LIT IN ACCORDANCE WITH THE RELEVANT STANDARDS FOR THE ROUTE UNDER CONSIDERATION. THE DETAILED DESIGN WILL CONSIDER THE EXTENTS OF STREET LIGHTING REQUIRED TO PROVIDE SAFE HIGHWAY AND NMU ROUTES.
 - DRAINAGE - THE TWO DISCHARGE POINTS IDENTIFIED ARE SUBJECT TO REFINEMENT AT DESIGN STAGE. THE EXISTING DRAINAGE NETWORK SHALL BE ASSESSED TO DETERMINE EXISTING CAPACITY FOR JUNCTION WIDENING WORKS.
 - SEE JBA DRAWINGS FOR DETAILS IN RELATION TO FLOOD RISK ASSESSMENTS AND EXISTING WATERCOURSE DETAILS.
 - PAVEMENT DESIGN - THE ROAD CONSTRUCTION AND FOOTWAY / CYCLEWAY CONSTRUCTION WILL BE CONSTRUCTED FROM FLEXIBLE (BITUMINOUS) SURFACING MATERIALS (WHICH MAY INCLUDE PERMEABLE PAVEMENT OPTIONS FOR CAR PARK BAYS). PAVEMENTS WILL BE DESIGNED TO THE CURRENT TVDG STANDARDS OR UK DMRB PAVEMENT STANDARDS. EXISTING PAVEMENT CONDITION TO BE ASSESSED FOR AREAS OF RESURFACING OR FULL RE-CONSTRUCTION.
 - EARTHWORKS - THE GENERAL ARRANGEMENT DRAWINGS DO NOT SHOW HIGHWAY ALIGNMENT EARTHWORKS. THESE ARE TO BE DETERMINED DURING DETAILED DESIGN AND SUBJECT TO SITE REMEDIATION GROUND LEVELS.

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
UPDATED FOR OPTION 7 (ISSUED TO TEAM & EXTERNAL)						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S2	P01	MT	DS	MT	---	09/08/22
ISSUED FOR PLANNING						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A2	C01	MT	MT	MT	DMA	02/09/22
APPROVED - ORDERS / LICENSES						A2

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Client
TEESWORKS
The UK's largest industrial zone

Project Title
SOUTH TEES DEVELOPMENT CORPORATION

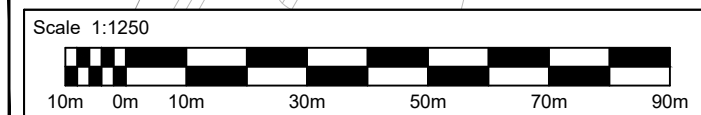
Drawing Title
STEEL HOUSE PARK & RIDE PLANNING APPLICATION ENGINEERING LAYOUT (COLOUR)

Drawing Number		Project		Originator		Volume	
STDC_HWY - ATK - LDC - SHPR		- DR - CH - 000030					
Location		Type		Role		Number	
Original Size: A1		Scale: 1:1250		Project Ref. No: 5198022		Sheet: 1 of 1	
						Rev: C01	

Drawing File: STDC_HWY-ATK-LDC-SHPR-DR-CH-000030.dwg

- KEY:**
ITEMS SHOWN ARE INDICATIVE FOR PLANNING STAGE AND ARE SUBJECT TO FURTHER REFINEMENT DURING DETAILED DESIGN.
- | | |
|--|--|
| STDC LAND OWNERSHIP BOUNDARY | BOUNDARY FENCE - METAL V-MESH |
| PLANNING BOUNDARY | BOUNDARY FENCE - TIMBER POST & RAIL |
| EXISTING HIGHWAYS TO BE RESURFACED (TBC) | BOUNDARY FENCE - TIMBER BIRDSMOUTH |
| PROPOSED HIGHWAYS | GATES & BOLLARDS (TIMBER / METAL TO SUIT) |
| CAR PARKING | PEDESTRIAN CROSSING POINTS |
| HARDENED HIGHWAY VERGE | ELECTRIC VEHICLE CHARGING PARKING SPACE |
| FOOTWAY AND / OR CYCLEWAY | DISABLED PARKING SPACE |
| HIGHWAY VERGE | BUILDINGS (inc. BUS SHELTER / CYCLE SHELTER) |
| VEGETATION & LANDSCAPING | EXISTING UTILITY ZONE |
| DRAINAGE ROUTE TO EXISTING WATERCOURSE | TEESDALE WAY |

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STDC 19/08/2023, 2022.



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