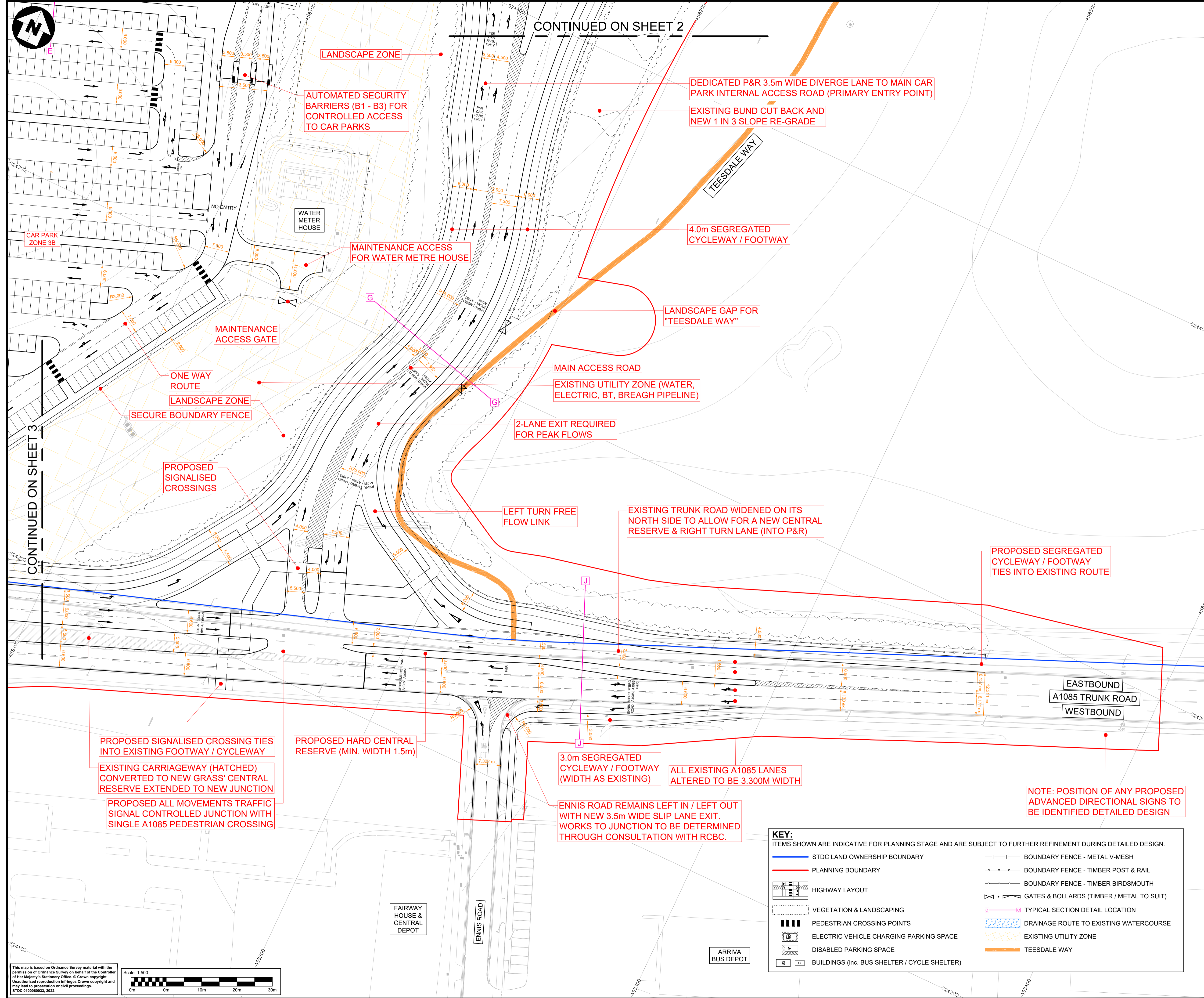


DO NOT SCALE

Millimetres

0 10 100



CONTINUED ON SHEET 2

CONTINUED ON SHEET 3

- 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\_HVY-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.

NOTE: EXISTING VEGETATION REMOVED FROM DRAWING TO AID CLARITY

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

ISSUED FOR PLANNING

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A2	CO1	MT	MT	MT	DMA	02/09/22

APPROVED - ORDERS / LICENSES A2

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**TEESWORKS**  
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Project Title: SOUTH TEES DEVELOPMENT CORPORATION

Drawing Title: STEEL HOUSE PARK & RIDE PLANNING APPLICATION GENERAL ARRANGEMENT (SHEET 4 OF 4)

Drawing Number	Project	Originator	Volume
STDC_HVY - ATK - LDC - SHPR - DR - CH - 000036			
Location	Scale: 1:500	Project Ref. No.: 5198022	Sheet: 4 of 4
Original Size: A1	Scale: 1:500	Project Ref. No.: 5198022	Sheet: 4 of 4
			Rev: C01

**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
HIGHWAY LAYOUT	BOUNDARY FENCE - TIMBER BIRDSMOUTH
VEGETATION & LANDSCAPING	GATES & BOLLARDS (TIMBER / METAL TO SUIT)
PEDESTRIAN CROSSING POINTS	TYPICAL SECTION DETAIL LOCATION
ELECTRIC VEHICLE CHARGING PARKING SPACE	DRAINAGE ROUTE TO EXISTING WATERCOURSE
DISABLED PARKING SPACE	EXISTING UTILITY ZONE
BUILDINGS (inc. BUS SHELTER / CYCLE SHELTER)	TEESDALE WAY

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Scale 1:500