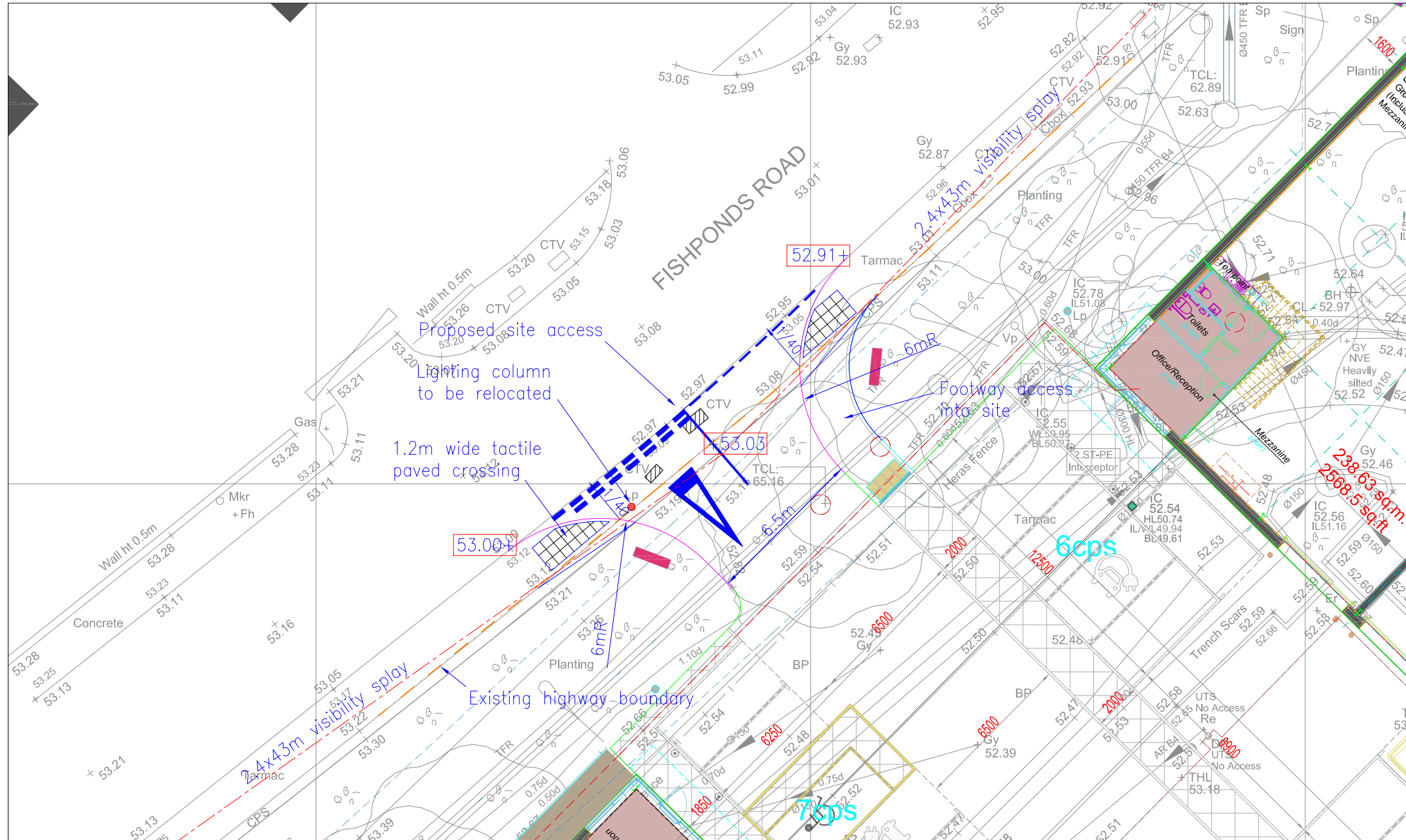
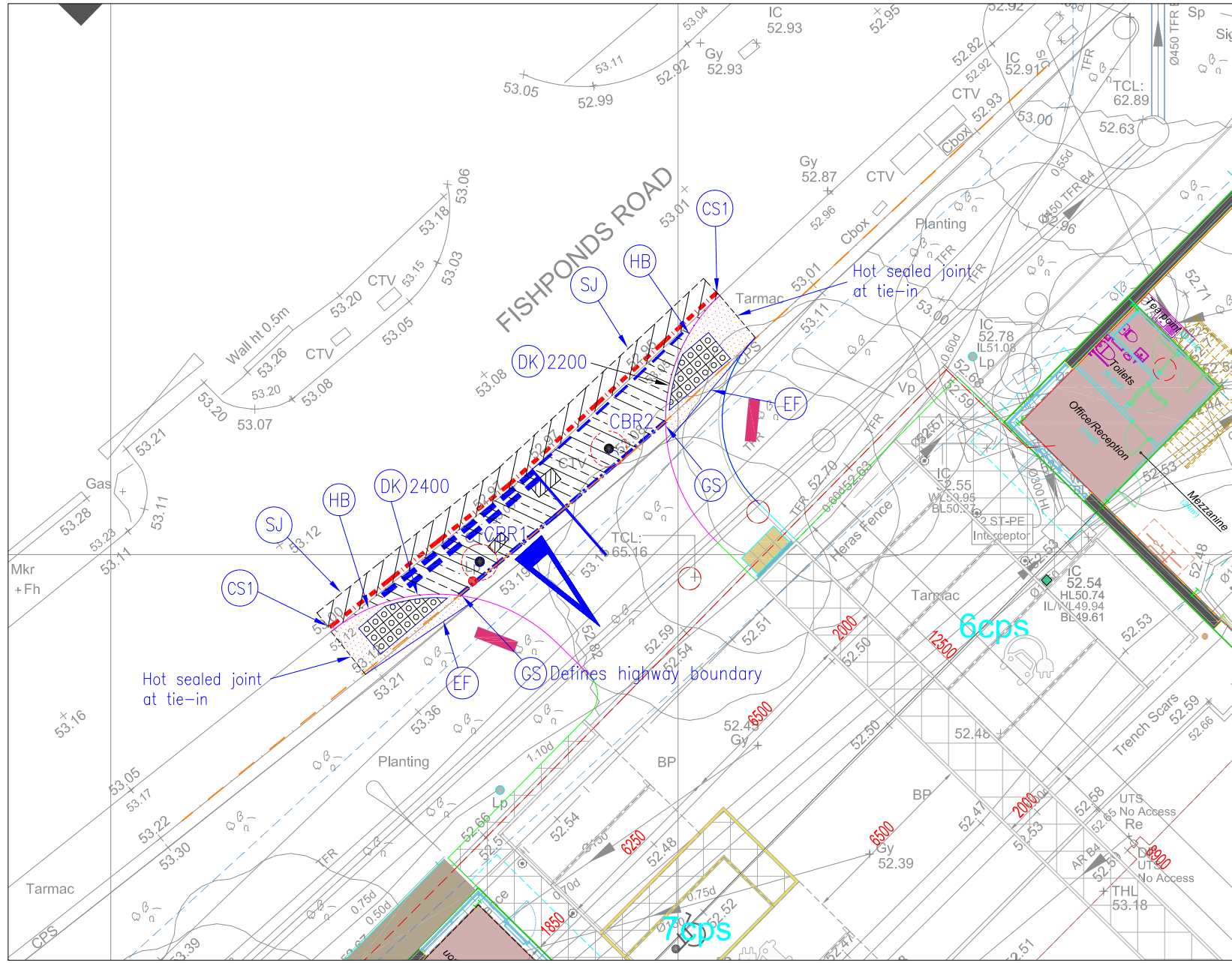




GENERAL ARRANGEMENT & LEVELS



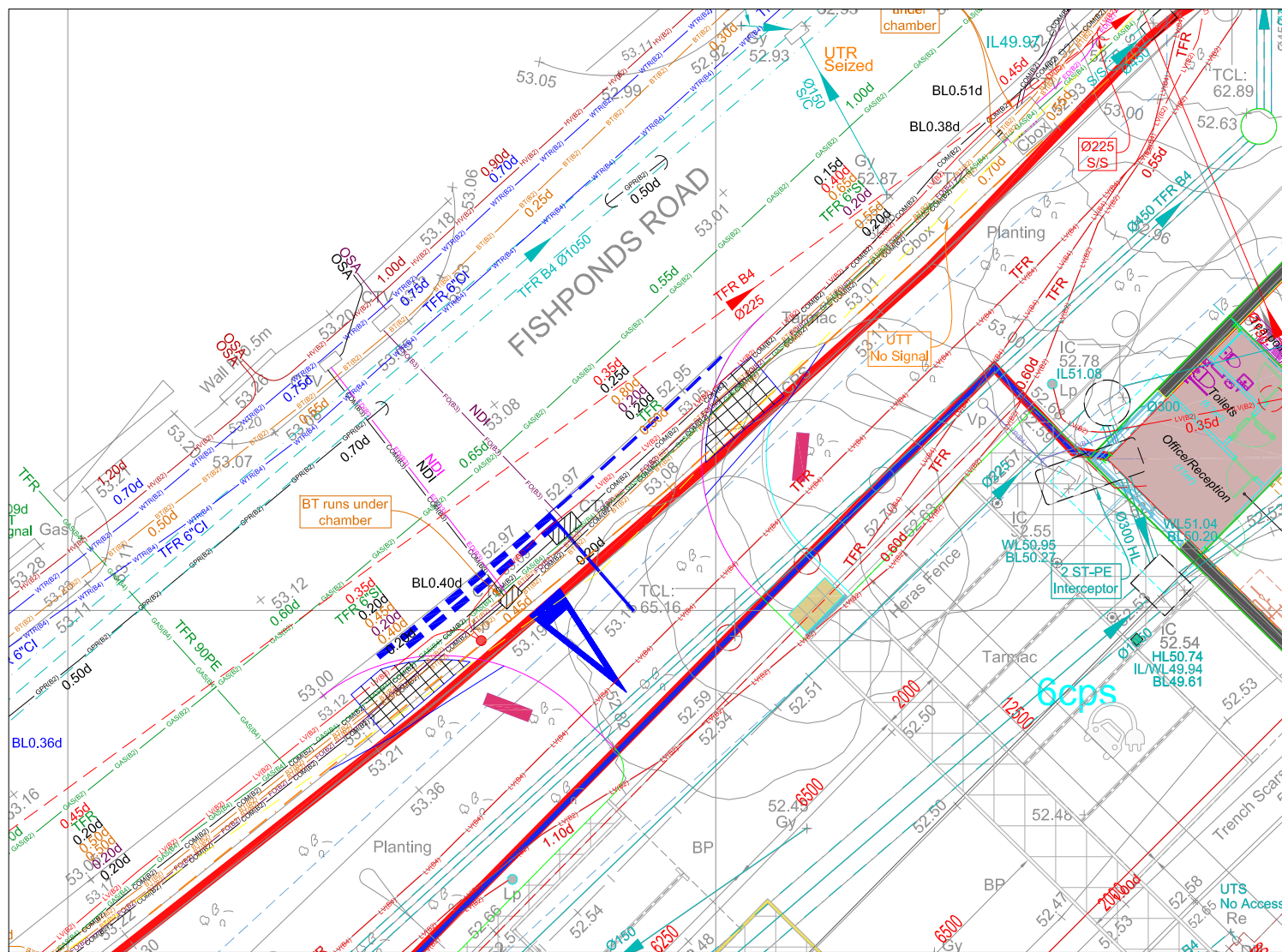
CONSTRUCTION AREAS

KEY-Construction Areas

- New carriageway construction (Refer to Drawing No. 3496-200)
- New bituminous footway construction (Refer to Drawing No. 3496-202)
- 600 wide stepped tie-in detail to existing carriageway edge (Refer to Drawing No. 3496-204)
- Tactile paving at pedestrian crossing Buff coloured at uncontrolled crossings (Refer to Drawing No. 3496-203)
- Precast concrete half battered kerb Type BN2 (Refer to Drawing No. 3496-201)
- Precast concrete bullnose dropped kerb Type DK (Refer to Drawing No. 3496-201)
- Precast concrete flat top edging Type EF (Refer to Drawing No. 3496-201)
- Precast concrete flat top channel block Type CS1 (Refer to Drawing No. 3496-201)
- On-site CBR test (location to be agreed with Highway Inspector)

GENERAL NOTES

- All dimensions are in millimetres unless otherwise shown.
- All road markings, regulatory signs, warning and directional signs are to be in accordance with The Traffic Signs Regulations and General Directions 2016 and The Traffic Signs Manual.
- Road markings specification to be in accordance with Appendix 12/3.
- Traffic sign specification to be in accordance with Appendix 12/1 and the Traffic Signs Schedule.
- Existing road markings made redundant by new works and not required at tie-in points are to be permanently removed by mechanical means in accordance with Appendix 12/3.
- A minimum of 2no contraction joints required in continuously reinforced concrete road base according to Contractor's method of construction.

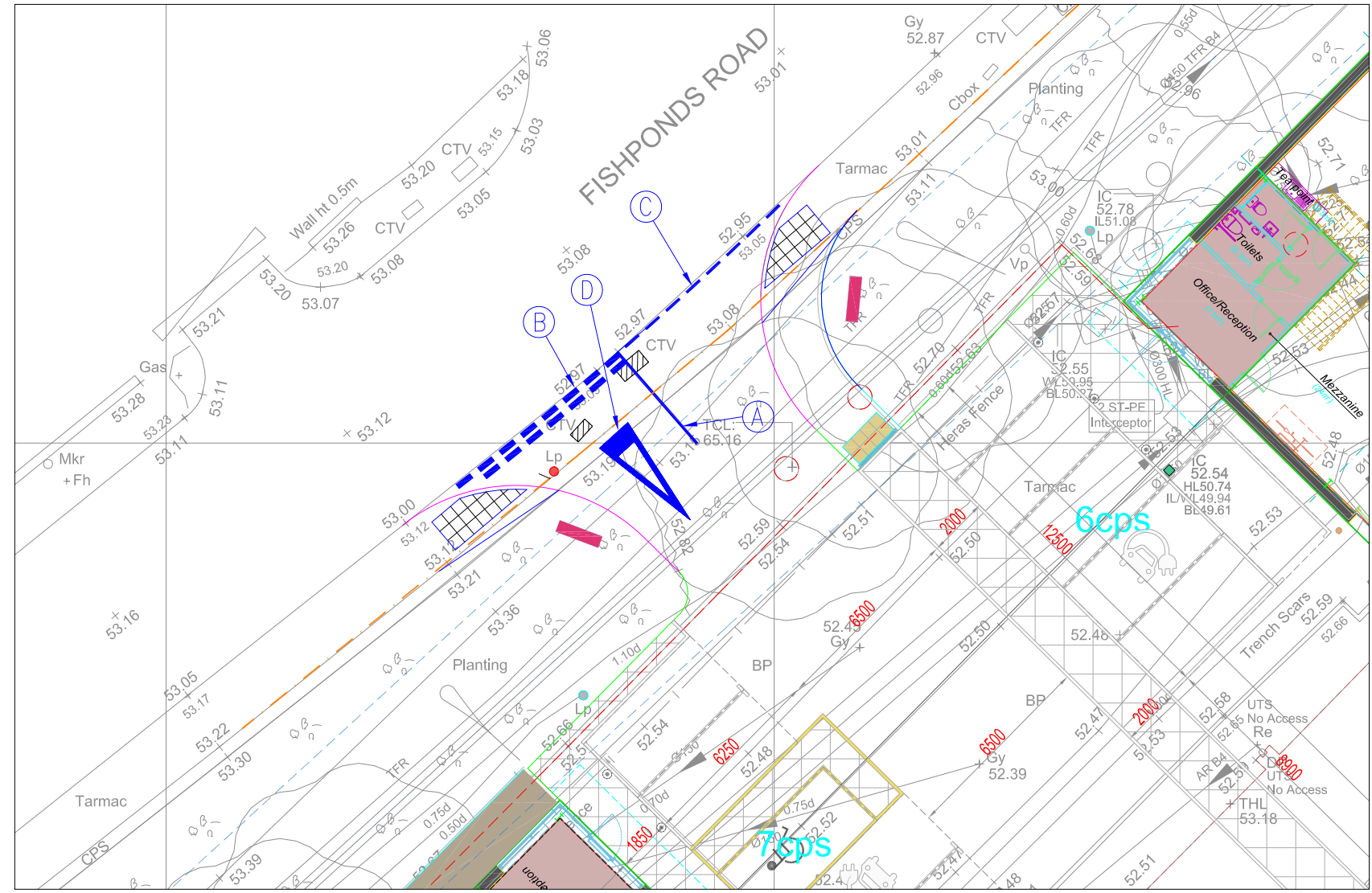


EXISTING SERVICES PLAN

KEY (existing services)

- British Telecom: BT, O/H
- CCTV / Cable Television: TV, COM
- Communication Cable: FD
- Fibre Optic: LV, HV
- Electric Low Voltage: GAS
- Electric High Voltage: WTR
- Gas Line: WTR
- Water: WTR
- Drainage - Combined Water: Ø150
- Drainage - Foul Water: Ø150
- Drainage - Storm Water: Ø150
- Depth to Top of Service (m): 0.40d
- Taken From Records: TFR
- No Depth Indicated: NDI

INFORMATION SHOWN ON THIS DRAWING CONCERNING THE LOCATION OF SERVICES IS INTENDED FOR GENERAL GUIDANCE ONLY. THE CONTRACTOR MUST CONTACT THE RELEVANT AUTHORITY FOR MORE ACCURATE LOCATION ON SITE

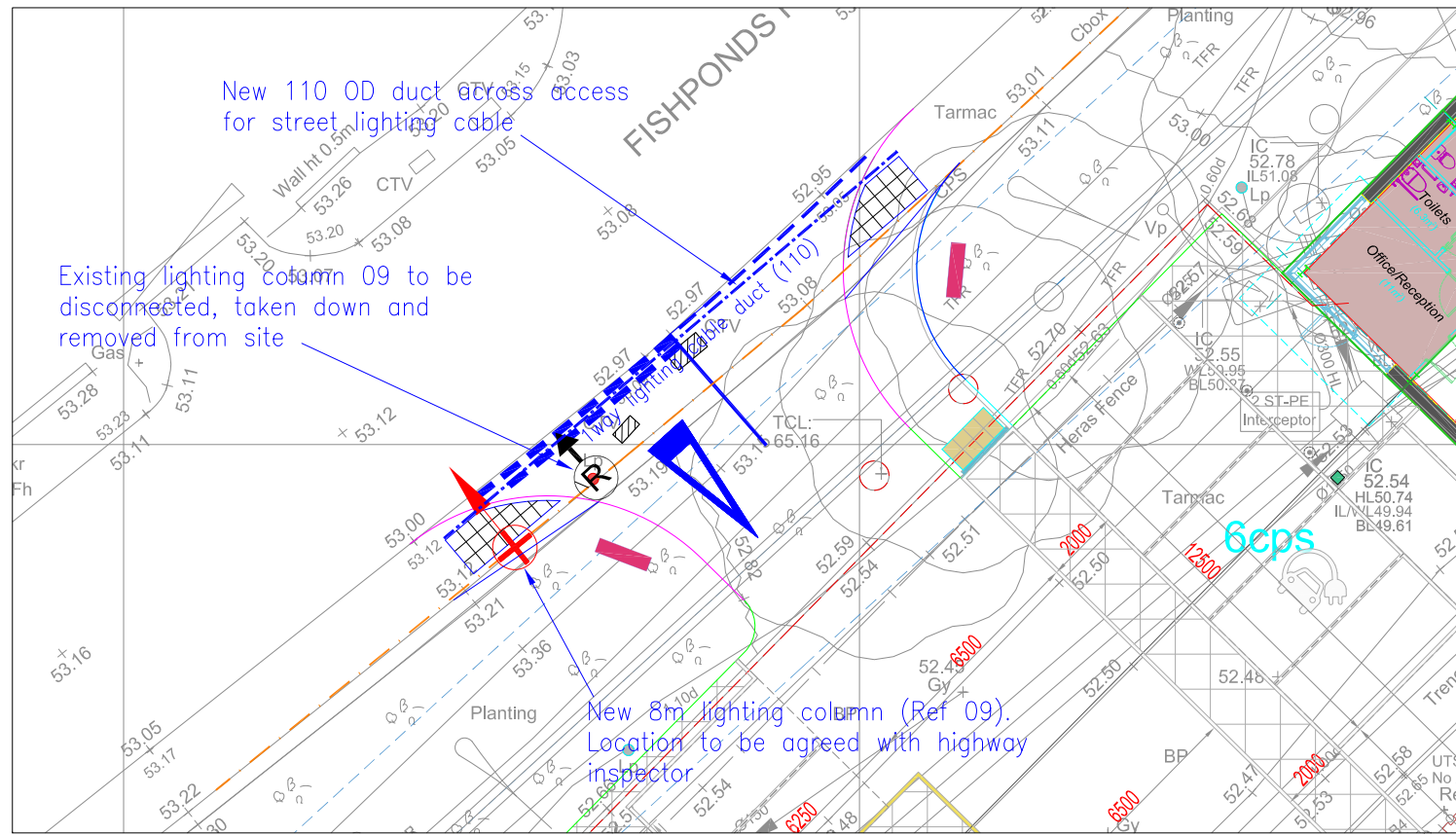


ROAD MARKINGS

according to Contractor's method of construction.

KEY - Road markings & Signs

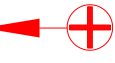
- Warning line: 4000 mark x 2000 gap x 100 wide WHITE (Diagram 1004)
- Give way marking: 600 mark x 300 gap x 200 wide double row 300 apart WHITE (Diagram 1003A)
- Carriageway edge: 600 mark x 300 gap x 100 wide WHITE (Diagram 1009A)
- Give way triangle: 3750 x 1250 WHITE (Diagram 1023A)



STREET LIGHTING & SIGNS

KEY (lighting & signs)

- New 8m column with Philips Signify Gen2 'Mini-Compact' BGP713 DM11, 8,800lm Neutral white led (4000 LEDs)
- Gear/driver to be Philips Xitanium LED Driver (DALI standard)
- Control/dimmer unit to be Telensa 5-pin NEMA Telecell with integral Dimming Module & GPS Positioning
- NOTE: Constant Light Output (CLO) or 'Constalux' should be disabled. Colour temperature to be 'Neutral White' (4000K)



Disconnect & remove existing column

B	Sept 23	S38 land removed, tactile width amended to 1.2m	pl
A	Sept 23	S38 land added, Sign S1 removed, lighting column moved, tactile paving widened to 1.6m	pl
Rev	Date	Details	Drawn
Drawing Status			
FOR APPROVAL			
REDWOOD PARTNERSHIP CONSULTING ENGINEERS & TRANSPORTATION PLANNERS			
Maritime House Basin Road North Portslade Brighton East Sussex BN41 1WR		Telephone : 01273 414515 Fax : 01273 376824 www.redwoodpartnership.co.uk	
Client			
THE CHERWELL GROUP			
Project			
ADOPTED HIGHWAY WORKS NIGRA HOUSE, FISHPONDS ROAD WOKINGHAM RG41 2GY			
Title			
S278 HIGHWAY WORKS PLAN			
Drawn			
PL	Scale	1:200	Date
	Sheet	A1	JUL 2023
Drawing No.			Rev
REDW-3496-100			B