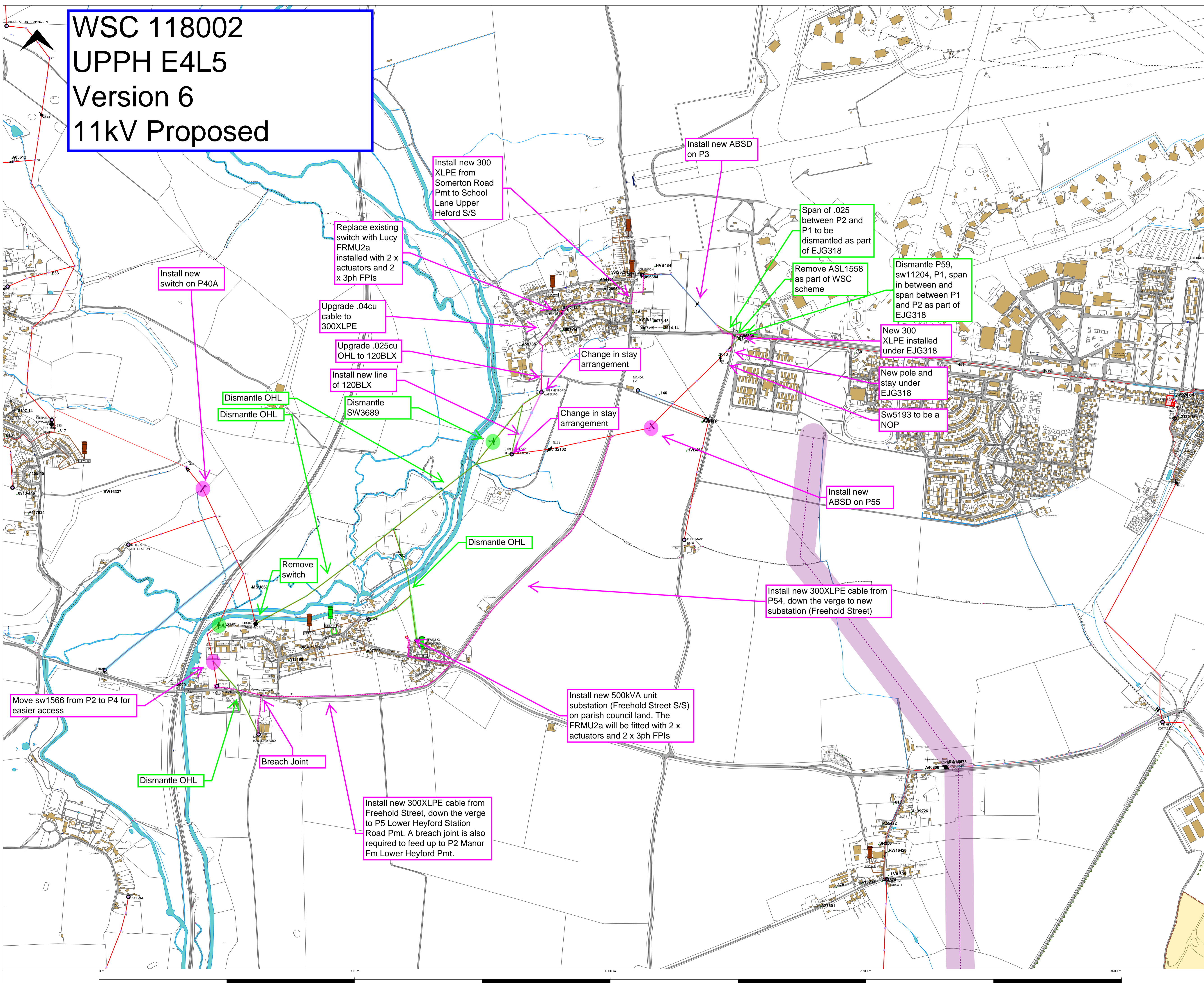


**WSC 118002**  
**UPPH E4L5**  
**Version 6**  
**11kV Proposed**

Legend

- Segments (Electrical)
  - Line Segment/Other Route
  - Cable Segment/Other Route - 110kV Feeding
  - Line Installation/Other Location - Strategic Feeding
  - Line Installation/Other Location - Sea Feeding
  - Line Installation/Other Location - Feeder Feeding
  - Line Installation/Other Location - Feeder Termination Feeding
  - Line Installation/Other Location - C&M Connector Feeding
  - Line Segment/Other Route - 110kV Feeding
- Equipment (Electrical)
  - Loading Equipment Installation/Other Location - Circuit Breaker Feeding Closed
  - Loading Equipment Installation/Other Location - Circuit Breaker Feeding Open
  - Loading Equipment Installation/Other Location - Fuses Feeding Closed
  - Loading Equipment Installation/Other Location - Switch Disconnecting Feeding Closed
  - Loading Equipment Installation/Other Location - Switch Disconnecting Feeding Open
  - Protective Equipment Installation/Other Location - Arcflash Feeding
  - Equipment Assembly Location - Pole Mounted Switch
  - Equipment Assembly Location - Aerial Line Box
- Distribution Structure (Electrical)
  - Pole/Structure Location - Single
  - Pole/Structure Location - 4
  - Cross Section/Route
- Substation (Electrical)
  - Substation Location - Primary
  - Substation Location - Secondary
  - Substation Location - Ground Mounted Distribution
  - Substation Location - Pole Mounted Distribution
- Asset Activity - Green Label Location
- Marker Location - Pole Attachment - Neutral Earth
- Marker Location - Pole Attachment - HSE



VOLTAGES (V)			
LV (Low Voltage) and Services	up to 1,000V		
HV (High Voltage)	over 1,000V to 11,000V		
EHV (Extra High Voltage)	22,000V to 132,000V		
Transmission	275,000V and 400,000V		

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID				
	LV	HV	EHV	
FOOTPATH/UNMADE	0.45m	0.45m	0.6m	0.8m
ROAD CROSSING	0.6m	0.6m	0.75m	0.9m
AGRICULTURAL	1m	1m	1m	1.1m

**WARNING**

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depths of cables. H5 (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

If you are unsure & need to seek advice before commencing excavations please contact;