



- NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  2. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN UNLESS NOTED OTHERWISE.
  3. ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
  4. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
  5. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL DRAWINGS AND CCC'S HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION APRIL 2018 (AMENDED AUGUST 2020). THE DESIGNER WILL PROVIDE THE CONTRACTOR WITH A COPY OF THIS DOCUMENT.
  6. PAVED AREA CROSS-FALL TO BE 1 IN 40.
  7. FOR KERB LINES ON A RADIUS, KERBS SHALL BE AS FOLLOWS:-
    - RADIUS 12m OR LESS - KERBS MANUFACTURED TO AN APPROPRIATE RADIUS.
    - RADIUS 12m TO 20m - STRAIGHT KERBS OF A CONSISTENT LENGTH IN THE RANGE OF 4 TO 6.00m.
    - RADIUS 20m OR GREATER - STRAIGHT KERBS TO BE USED.
  8. THE CONTRACTOR SHALL ESTABLISH DETAILS OF ALL EXISTING HIGHWAY DRAINAGE WITHIN THE EXTENT OF THE WORKS AND PROVIDE THIS INFORMATION TO THE DESIGN ORGANISATION AND PROJECT MANAGER A MINIMUM OF 2 WEEKS FROM THE START DATE OF THE WORKS.
  9. ALL EXISTING DRAINAGE INFRASTRUCTURE TO BE RETAINED IS TO BE SURVEYED FOR CONFIRMATION OF COVER AND INVERT LEVELS AND CONDITION ASSESSED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. ALL EXISTING INFRASTRUCTURE IS TO BE CLEANED / JETTED AS REQUIRED.

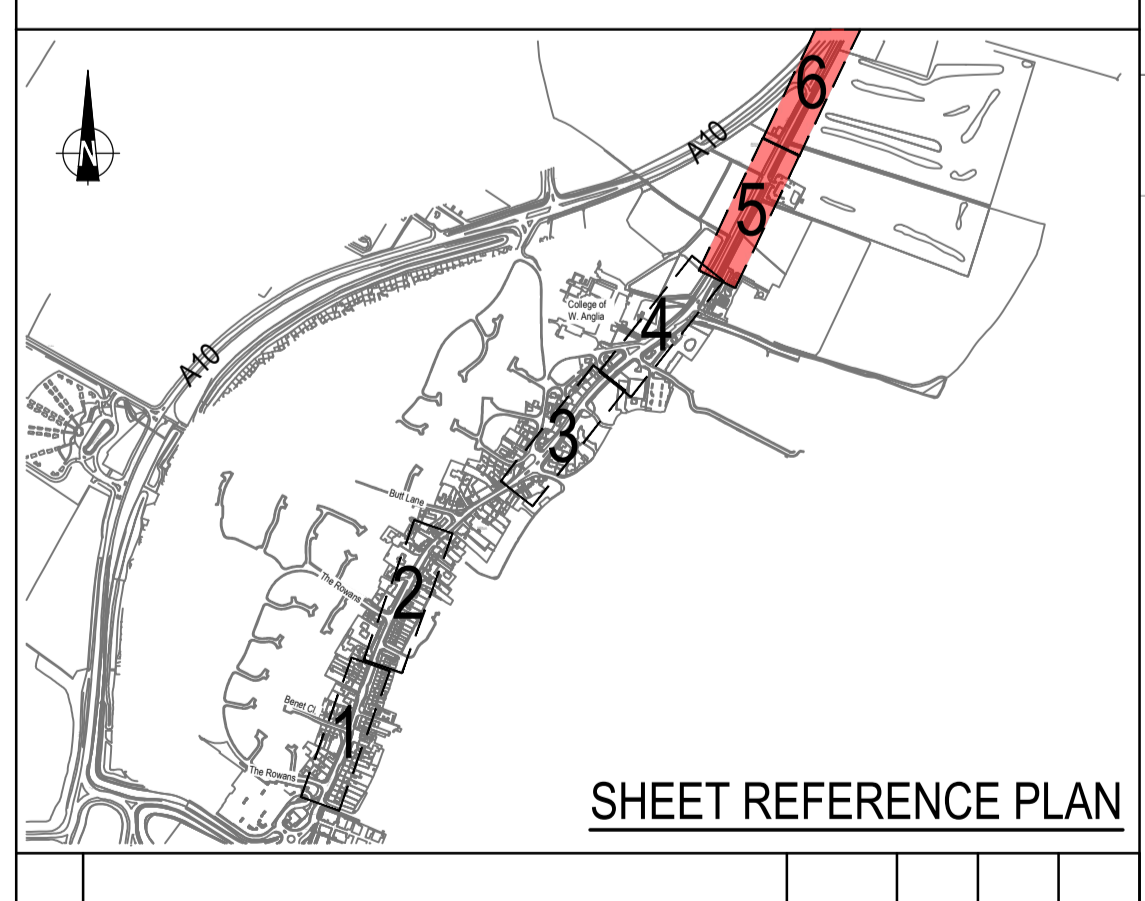
- KEY:**
- EXISTING HIGHWAY BOUNDARY
  - PROPOSED BUFF TACTILE PAVING. REFER TO CCC HERCS APPENDIX 8 FOR CONSTRUCTION DETAILS
  - PROPOSED RED BLISTER TACTILE PAVING. REFER TO CCC HERCS APPENDIX 8 FOR CONSTRUCTION DETAILS
  - PROPOSED BUFF COUROYR TACTILE PAVING. REFER TO CCC HERCS APPENDIX 8 FOR CONSTRUCTION DETAILS
  - PAVED AREA CONSTRUCTION F1 - FULL DEPTH CONSTRUCTION CONSTRUCTED AS PER APPENDIX 10 - TYPE B (COLOUR RED)
  - PAVED AREA CONSTRUCTION F2 - PLANE, REGULATE / REPROFILE AND RESURFACE 25mm SURFACE COURSE AS PER APPENDIX 10 - TYPE B (COLOUR RED)
  - PAVED AREA CONSTRUCTION F3 - PLANE, REGULATE / REPROFILE AND RESURFACE 25mm SURFACE COURSE AS PER APPENDIX 10 - TYPE C (COLOUR RED)
  - PAVED AREA CONSTRUCTION F4 - FULL DEPTH CONSTRUCTION CONSTRUCTED AS PER APPENDIX 10 - TYPE C (COLOUR RED)
  - PAVEMENT CONSTRUCTION P1 - PLANE, REGULATE AND INLAY TO REQUIRED LEVEL - CONSTRUCTED AS PER APPENDIX 11 - 50mm SURFACE COURSE - PSV 60 - REGULATE WITH SANDER COURSE (65mm MAXIMUM DEPTH); PLEASE NOTE A REVIEW OF EXISTING CONSTRUCTION IS REQUIRED TO CONFIRM EXISTING CONSTRUCTION THICKNESSES ARE APPROPRIATE. LOCATED REPAIRS AS REQUIRED
  - PAVEMENT CONSTRUCTION P2 FULL DEPTH CONSTRUCTION CONSTRUCTED AS PER APPENDIX 11 - DISTRIBUTOR ROAD
  - PAVEMENT CONSTRUCTION P3 - PLANE AND INLAY TO REQUIRED LEVEL - CONSTRUCTED AS PER APPENDIX 11 - 50mm SURFACE COURSE - PSV 68
  - EXISTING BITUMINOUS FOOTWAY / CARRIAGEWAY TO BE BROKEN OUT. AREA TO BE CUT / FILED TO REQUIRED LEVELS FOR GRASSED VERGE. AREA TO BE TOP SOILED AND GRASS SEEDED
  - K1 PRECAST CONCRETE HALF BATTERED KERB WITH 125mm KERFBASE TO BE INSTALLED AS PER APPENDIX 4 - KERB DETAIL
  - K2 PRECAST CONCRETE BULLNOSED DROPPED KERB WITH 25mm UPSTAND TO BE INSTALLED AS PER APPENDIX 4 - DROPPED KERB DETAIL
  - K3 PRECAST CONCRETE BULLNOSED DROPPED KERB WITH 0-6mm UPSTAND TO BE INSTALLED AS PER APPENDIX 4 - DROPPED KERB DETAIL
  - T PRECAST CONCRETE HALF BATTERED TRANSITION DROPPER (125mm TO 0mm / 6mm OR 125mm TO 25mm) TO BE INSTALLED AS PER APPENDIX 4 - KERB DETAIL
  - E PRECAST CONCRETE FOOTWAY EDGING AS PER APPENDIX 4 - EDGING DETAILS
  - TRAPPED GULLY AND 150mmØ GULLY CONNECTION TO BE INSTALLED AS PER CCC HERCS APPENDIX 17 - GULLY CONNECTIONS TO BE CONFIRMED ONCE EXISTING DRAINAGE DETAILS HAVE BEEN CONFIRMED BY THE CONTRACTOR

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PLAN 5  
SCALE 1:250

HEALTH, SAFETY & ENVIRONMENTAL NOTES			
IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE FORM OF CONSTRUCTION DESCRIBED ON THIS DRAWING, THE FOLLOWING RESIDUAL RISKS SHOULD BE CONSIDERED			
RISK PREFIX	RISK REF.	RISK DESCRIPTION	RISK PHASE
STN	01	RISK ASSOCIATED WITH EXCAVATION WORK FOR INSTALLATION OF THE FOOTWAY CONSTRUCTION. RISKS MAY INCLUDE SLIP, TRIPS, FALLS AND POTENTIAL COLLAPSE OF EXCAVATION.	C
STN	02	MEASURES TO DIVERT AND / OR PROTECT EXISTING UTILITIES WITHIN THE EXTENT OF WORK SHOULD BE UNDERTAKEN PRIOR TO COMMENCING WORK ON SITE.	C
STN	03	THE CONTRACTOR SHALL ESTABLISH DETAILS OF ALL EXISTING HIGHWAY DRAINAGE WITHIN THE EXTENTS OF WORKS.	C
STN	04	CONTRACTOR TO COORDINATE THE DELIVERY OF THE S278 WORK WITH NEW UTILITY SUPPLIES PREPARED BY OTHERS INCLUDING PROVIDING POWER TO STREET LIGHTING.	C

PLAN 6  
SCALE 1:250



Mark	Revision	Date	Drawn	Chkd	Appd
B	UPDATED FOLLOWING CCC COMMENTS AND STAGE 2 RSA	31.05.22	SR	JSH	JSH
A	UPDATED LAYOUT	05.11.21	JS	JSH	JSH

SCALING NOTE: Do not scale this drawing - any errors or omissions shall be reported to Stantec without delay.  
 UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing services, services, plant or apparatus may affect their operations.

**DETAILED DESIGN**

WATERBEACH BARRACKS AND AIRFIELD  
 MILTON CYCLE ROUTE IMPROVEMENT WORKS  
 KERBING AND PAVED AREAS, DRAINAGE AND  
 PAVEMENT CONSTRUCTION SHEET 3 OF 3

Client

**Urban&Civic** **Stantec**

Date of 1st Issue: 25.06.2021  
 Design: SR  
 Drawn: JSH

AD Scale: 1:250  
 Checked: JSH  
 Approved: JSH

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 Revision: B

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