



- 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 2016 (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 450mm.
 - 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 COROUROY 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 1 - 50mm SURFACE COURSE - PSV 60 - REGULATE WITH BINDER 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 1 - DISTRIBUTOR ROAD
 - PAVEMENT CONSTRUCTION P3 - PLANE AND INLAY TO REQUIRED LEVEL - CONSTRUCTED AS PER APPENDIX 1 - 50mm SURFACE COURSE - PSV 68
 - EXISTING BITUMINOUS FOOTWAY / CARRIAGEWAY TO BE BROKEN OUT. AREA TO BE CUT / FILED TO REQUIRED LEVELS FOR GRASSSED VERGE. AREA TO BE TOP SOILED AND GRASS SEED
 - 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

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 |

SHEET REFERENCE PLAN

| Mark | Revision | Date | Drawn | Chkd | Appd |
|------|--|----------|-------|------|------|
| C | UPDATED FOLLOWING CCC COMMENTS AND STAGE 2 RSA | 31.05.22 | SR | JSH | JSH |
| B | UPDATED FOLLOWING MILTON PARISH COUNCIL COMMENTS | 17.01.22 | 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 made as to its accuracy or completeness. 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, structures, plant or apparatus may affect their operations.

Drawing Issue Status: **DETAILED DESIGN**

WATERBEACH BARRACKS AND AIRFIELD MILTON CYCLE ROUTE IMPROVEMENT WORKS KERBING AND PAVED AREAS, DRAINAGE AND PAVEMENT CONSTRUCTION SHEET 2 OF 3

| | |
|--------------------------------|-----------------------------|
| Client | |
| Urban&Civic | Stantec |
| Date of 1st Issue: 25.06.2021 | Designed: SR, Drawn: JSH |
| AD Scale: 1:250 | Checked: JSH, Approved: JSH |
| Drawing Number: 30509/2089/105 | Revision: C |

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PLAN 3
SCALE 1:250

PLAN 4
SCALE 1:250