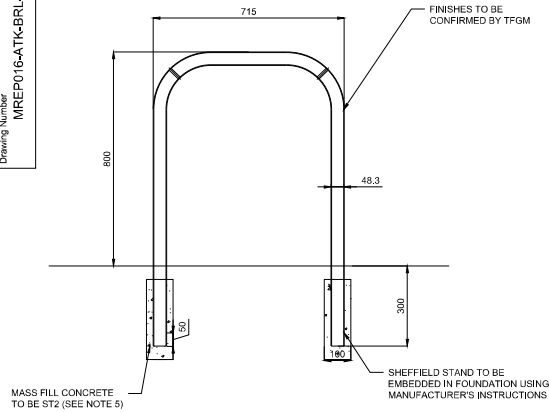
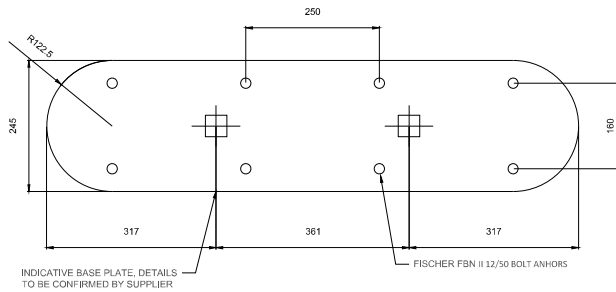
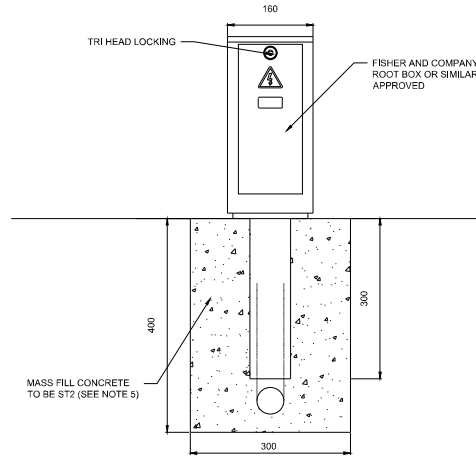




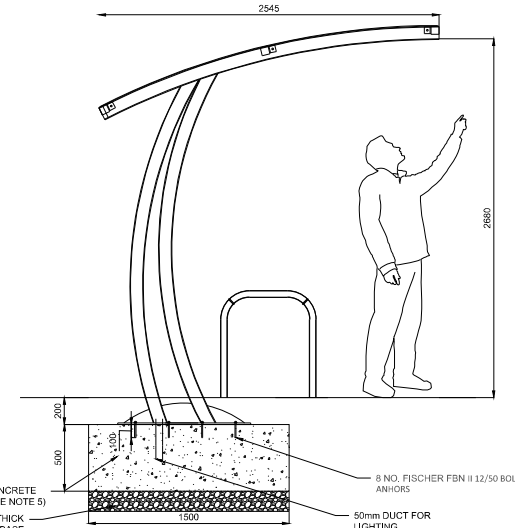
**SHEFFIELD CYCLE STANDS
FIXING DETAIL**
Scale 1:10



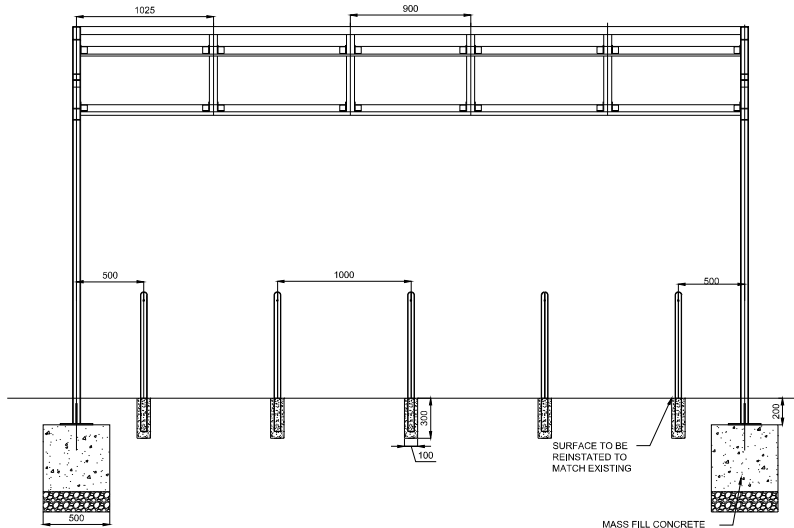
SHELTER BASEPLATE
Scale 1:5



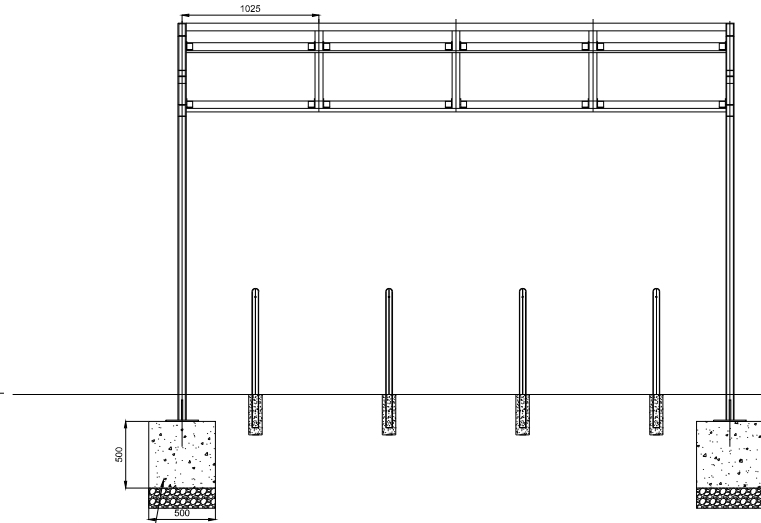
INDICATIVE FEEDER PILLAR
Scale 1:5



SHELTER SIDE VIEW
Scale 1:20



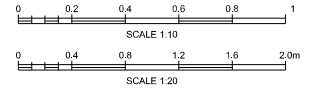
5M BROXAP SHELTER DETAIL
Scale 1:20



4.1M BROXAP SHELTER DETAIL
Scale 1:20

Legend/Notes

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED, DO NOT SCALE FROM THIS DRAWING.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING SHOWS THE GENERIC CYCLE SHELTERS, SHELTER SUPPLIER TO PROVIDE EXACT CONSTRUCTION DETAILS.
4. FOUNDATIONS SHOWN ARE BASED ON THE GROUND BELOW AND AROUND THE FOUNDATIONS BEING A MINIMUM PERMISSIBLE BEARING PRESSURE OF 100kN/m²
5. MASS FILLED CONCRETE IS TO BE ST2 AS SHOWN, IN ACCORDANCE WITH BS 8500-1.
6. SUB-BASE TO BE WELL COMPACTED TYPE 1 AND IN ACCORDANCE WITH SHW SERIES 800
7. ALL SHEFFIELD STANDS TO BE 1M APART CENTRE TO CENTRE
8. FEEDER PILLAR TO BE FISHER AND COMPANY ROOT BOX OR SIMILAR APPROVED ROOT FIXED INTO GROUND.



Rev	Date	Description of Revisions	Drawn	Chkd	Appr
01	02.01.20	DETAILED DESIGN	SM	NB	AF

DETAILED DESIGN



Contractor(s)



Project

BURY CYCLE PROVISION

Drawing Title

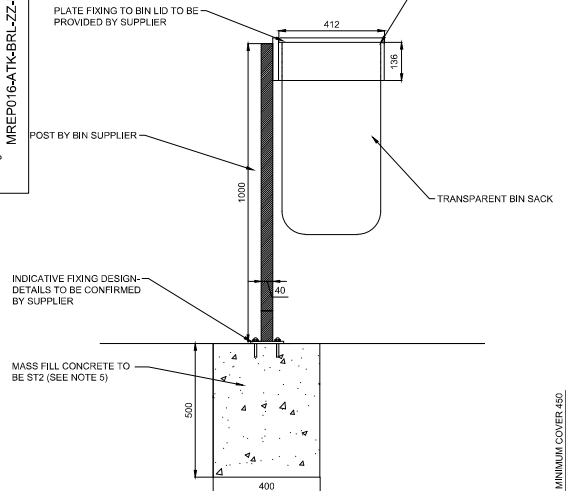
CYCLE SHELTER DETAILS

Designed	S. ASLAM	Signed		Date	02.01.20
Drawn	S. MITCHELL	Signed		Date	02.01.20
Checked	N. BROOKES	Signed		Date	02.01.20
Approved	A. EMMOTT	Signed		Date	02.01.20

Scale: **AS SHOWN @ A1** Shop **GENERIC**

Alternative Reference Sheet **1 of 1**

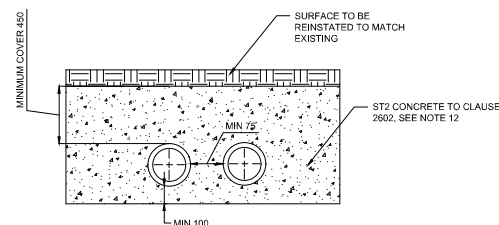
Drawing Number **MREP016-ATK-BRL-ZZ-DR-C-HWY-0002** Revision **01**



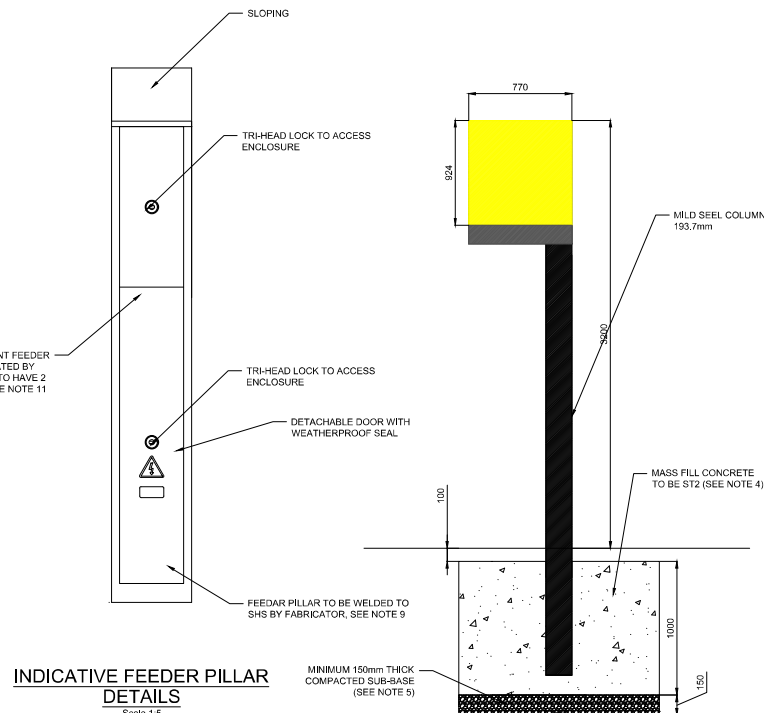
POST MOUNTED LITTER BIN DETAIL
Scale 1:10



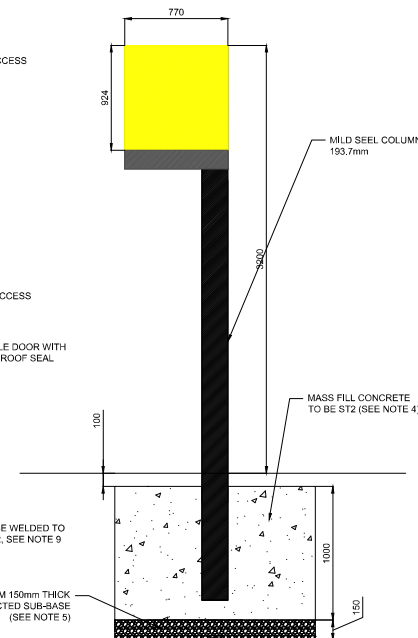
LITTER BIN EXAMPLE



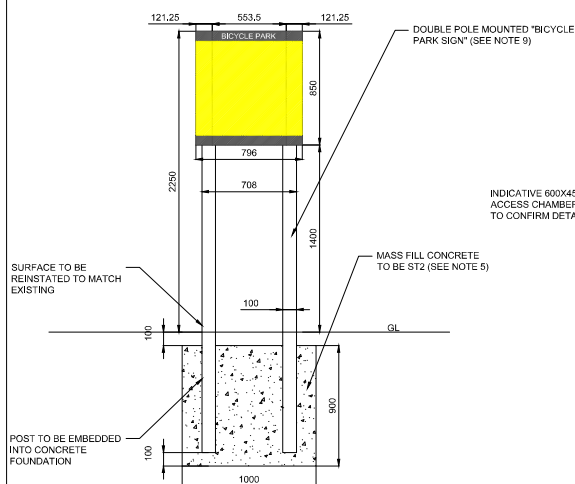
TYPICAL DUCTING SURROUND



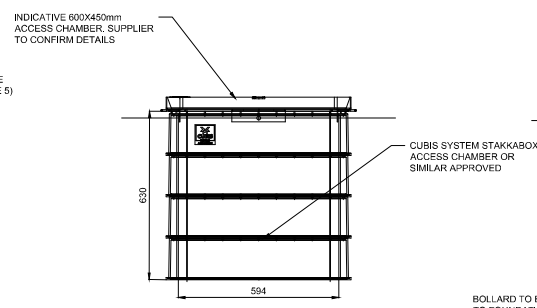
INDICATIVE FEEDER PILLAR
DETAILS
Scale 1:5



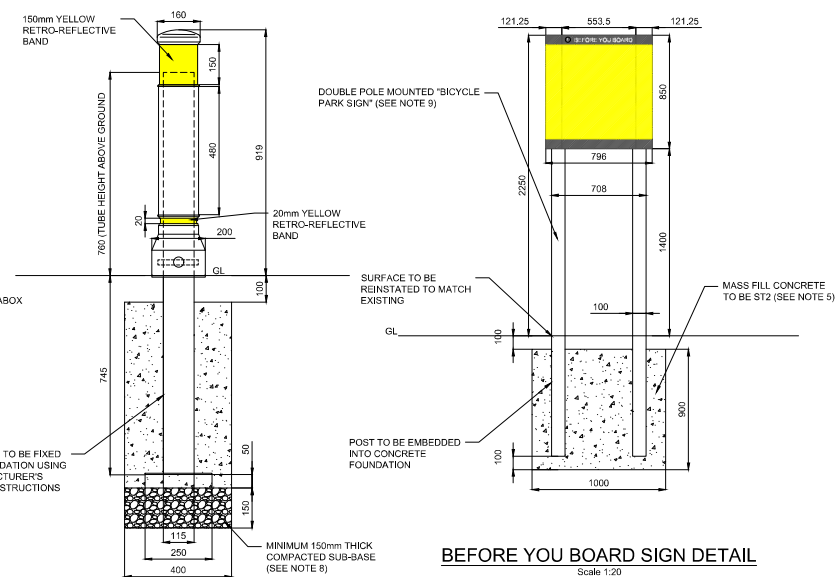
2D STOP FLAG DETAIL



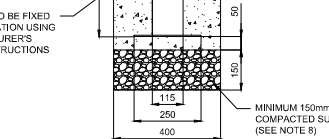
CYCLE PARKING SIGN DETAIL



INDICATIVE ACCESS CHAMBER

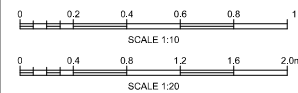


BEFORE YOU BOARD SIGN DETAIL
Scale 1:20



150 GUARDSMAN BOLLARD DETAIL

- | Legend/Notes | |
|--------------|--|
| 1. | ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED. DO NOT SCALE FROM THIS DRAWING. |
| 2. | DO NOT SCALE FROM THIS DRAWING. |
| 3. | THIS DRAWING REPRESENTS THE CIVIL ASPECTS OF THE PLATFORM FURNITURE DETAILS ASSOCIATED WITH THE BURY CYCLE PROVISION SCHEME. |
| 4. | THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ASSOCIATED LAYOUT DRAWINGS FOR THIS SCHEME. |
| 5. | MASS FILLED CONCRETE IS TO BE ST2 AS SHOWN, IN ACCORDANCE WITH BS 8500-1. |
| 6. | BINS ARE TO BE GLASSBORO BRICK SACK HOLDER IN BLACK, POST MOUNTED WITH BIN SYMBOL. FIXINGS TO BE CONFIRMED BY SITE SURVEY. |
| 7. | SUB-BASE TO BE WELL COMPACTED TYPE 1 AND IN ACCORDANCE WITH SHW SERIES 600. |
| 8. | BICYCLE PARK - BEFORE YOU BOARD SIGN TO BE DOUBLE POLE MOUNTED (MILD STEEL - 101.6mm Ø). |
| 9. | REFER TO 10.9.6 OF THE METROLINK VISUAL IDENTITY STANDARDS FOR FURTHER DETAILS. |
| 10. | DUCT TO SUBURG TO MATCH HIGHWAY CONSTRUCTION DETAILS (2) MIN. COVER 450mm. |
| 11. | PROPOSED DUCTING IS TO BE UPVC COLOURED WITH WIND SMOOTH ROBE ORANGE, IN ORANGE COLOUR. |
| 12. | ALL STEEL ELEMENTS TO BE GALVANISED TO BS EN ISO1461. |

[illegible]

DETAILED DESIGN



Project	
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BURY CYCLE PROVISION

Drawing Title

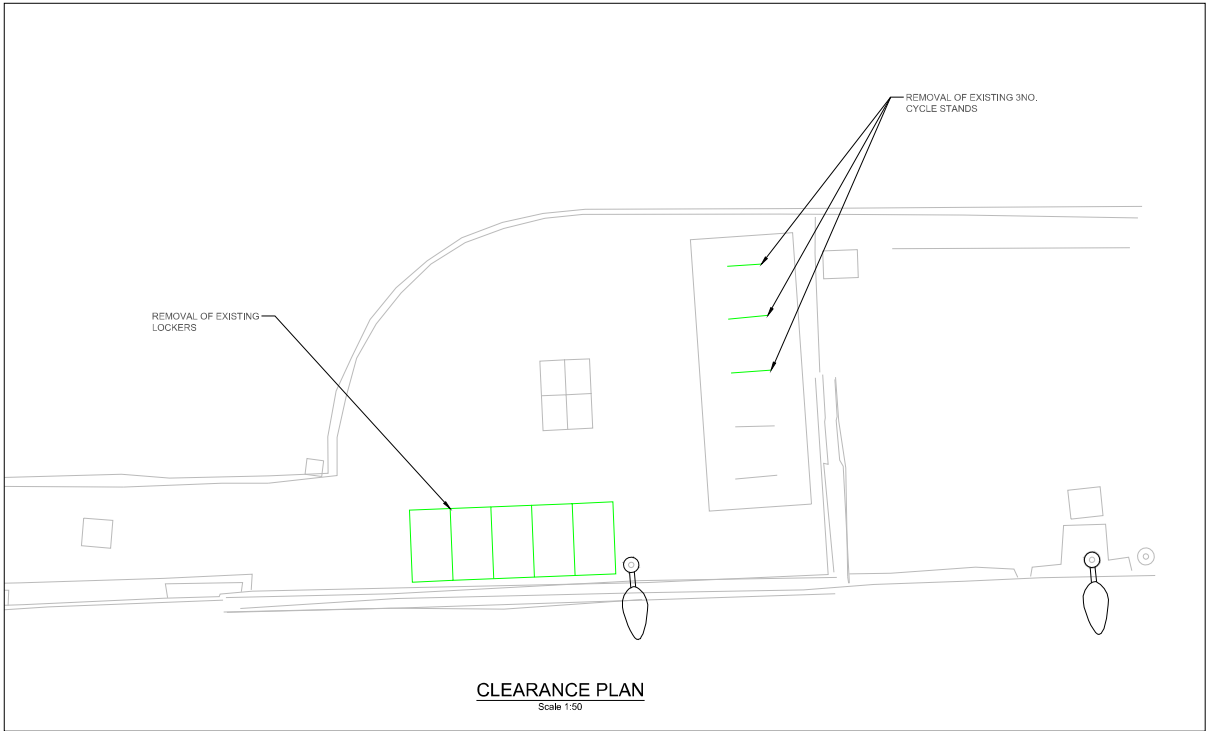
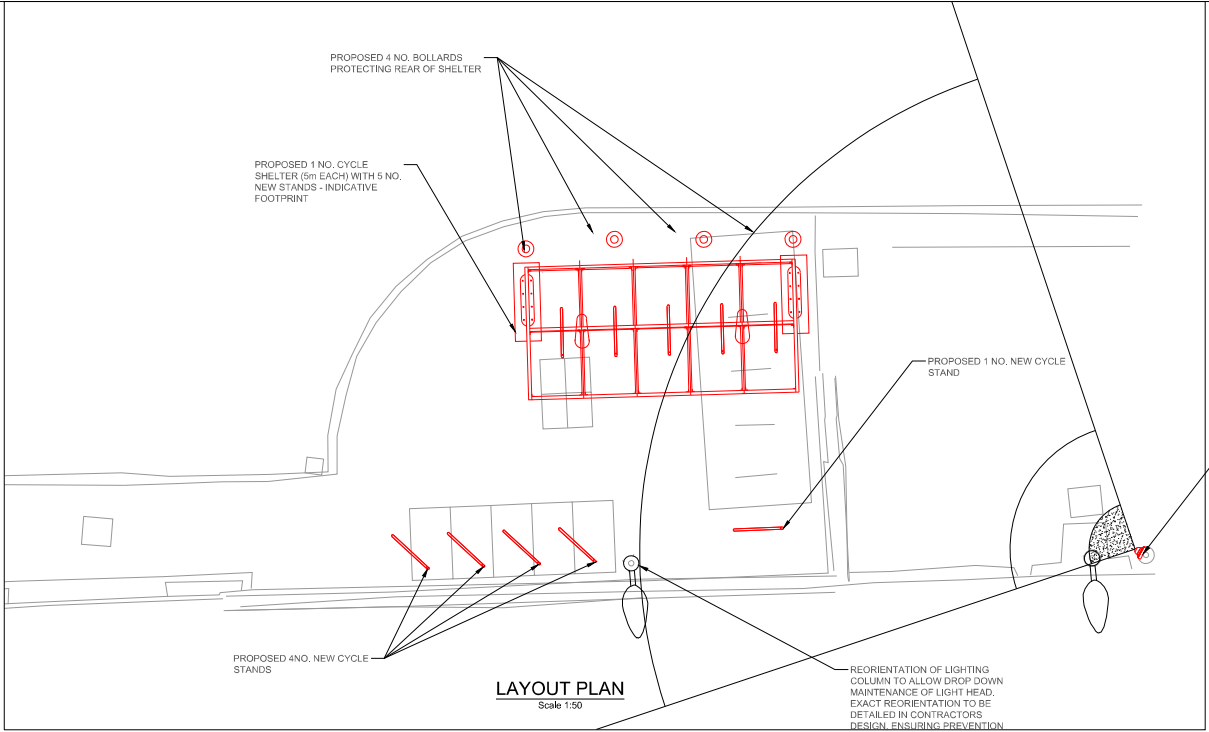
GENERIC FURNITURE AND EQUIPMENT DETAILS

Designed	T. CHAN	Signed	Date	10.08.21
Drawn	T. CHAN	Signed	Date	10.08.21
Checked	BY TIGM	Signed	Date	10.08.21
Approved	BY TIGM	Signed	Date	10.08.21

Scale(s) AS SHOWN @ A1	Stop GENERIC
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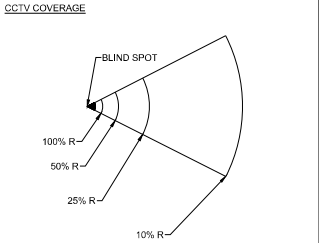
Alternative Reference	Sheet
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		1 of 1
Drawing Number		Revision



DRAWING LINE KEY:	
PROPOSED DESIGN	
EXISTING INFRASTRUCTURE	
EXISTING EXISTING INFRASTRUCTURE TO BE REMOVED	
PROPOSED DOME CAMERA	
LIGHTING COLUMN	

- Legend/Notes
- THIS DRAWING REPRESENTS THE DETAILED DESIGN OF PROPOSED CYCLE PROVISION FOR QUEENS ROAD TRAM STOP.
 - ALL DIMENSIONS ARE IN MILLIMETERS AND ARE INDICATIVE BASED ON THE LOCATIONS SURVEYED AND THE REFERENCE DRAWING J17629_QUEENS ROAD_METROLINK_STOP_A01. EXACT POSITIONS OF EXISTING DUCTS AND CHAMBERS ARE TO BE ESTABLISHED ON SITE BY CONTRACTOR.
 - DO NOT SCALE FROM DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WORKS INFORMATION (INCLUDING DOCUMENTS LISTED WITHIN) AND OTHER SITE DRAWINGS.
 - FOR CONSTRUCTION RISKS ASSOCIATED WITH THE BURY CYCLE PROVISION WORKS REFER TO DESIGNERS RISK ASSESSMENT.
 - MASS FILLED CONCRETE IS TO BE IN ACCORDANCE WITH BS 8500-1.
 - SUB-BASE TO BE WELL COMPACTED TYPE 1 AND IN ACCORDANCE WITH SHW SERIES 600.
 - PROPOSED DUCTING IS TO BE UPVC CORRUGATED TWIN-WALL SMOOTH BORE DUCTS, IN ORANGE COLOUR.
 - FOR DUCT SURROUND DETAILS SEE MREP016-ATK-BRL-ZZ-DR-HWY-0005
 - IT IS ASSUMED THAT THERE IS SUFFICIENT CAPACITY IN EXISTING DUCTS TO ACCOMMODATE FOR PROPOSED CABLING, AS SUCH THE VALIDATION OF DUCT CAPACITY IS REQUIRED DURING THE CONTRACTOR'S DESIGN & CONSTRUCTION PHASE.
 - FOR POWER AND TELECOMS CABLE DETAILS SEE WORKS INFORMATION FOR FURTHER GUIDANCE.
 - THE WORKS AT QUEENS ROAD WILL NOT CAUSE ANY OBSTRUCTION TO THE MANCHESTER CITY COUNCIL RAMP.



Rev	Date	Description of Revisions	Drawn	Chkd	Appr
03	10.06.21	RE-BEST UNDER DIRECTION OF TGM FOR A	SA	SA	AE
02	09/07/20	UPDATE LIGHTING COLUMNS	SA	SA	AE
01	05-02-20	DETAILED DUNGH	SA	SA	AE

Status	Rev	Date	Description of Revisions	Drawn	Chkd	Appr
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DETAILED DESIGN

Contractor(s)

Project

Drawing Title

Designed

Drawn

Checked

Approved

Scaled

Alternative Reference

Sheet

Revision

1 of 1

03

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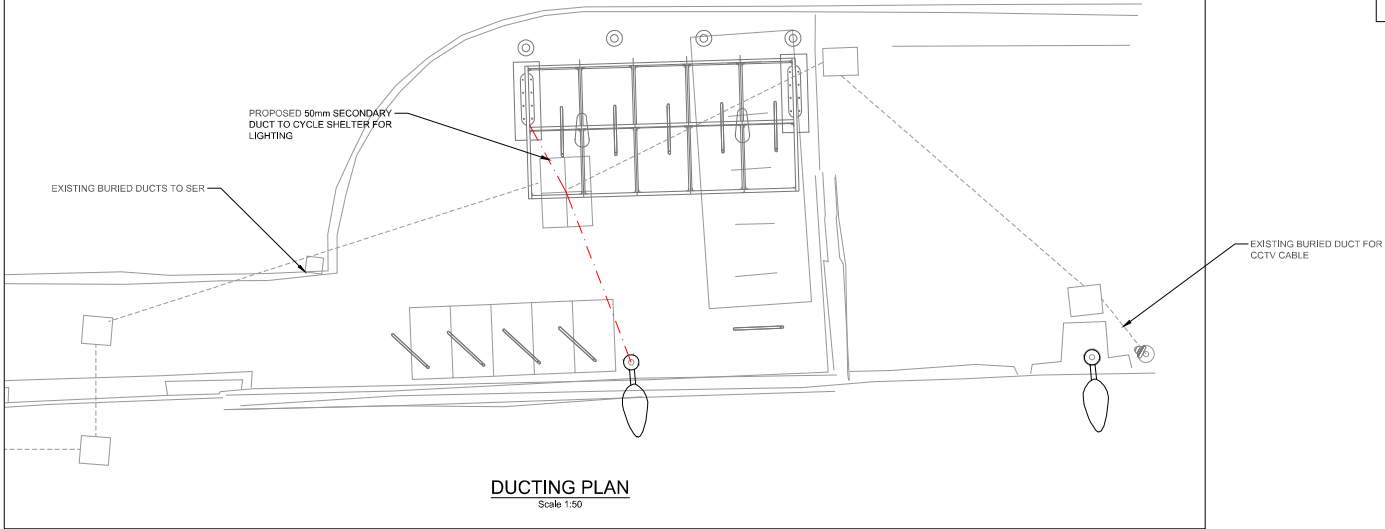
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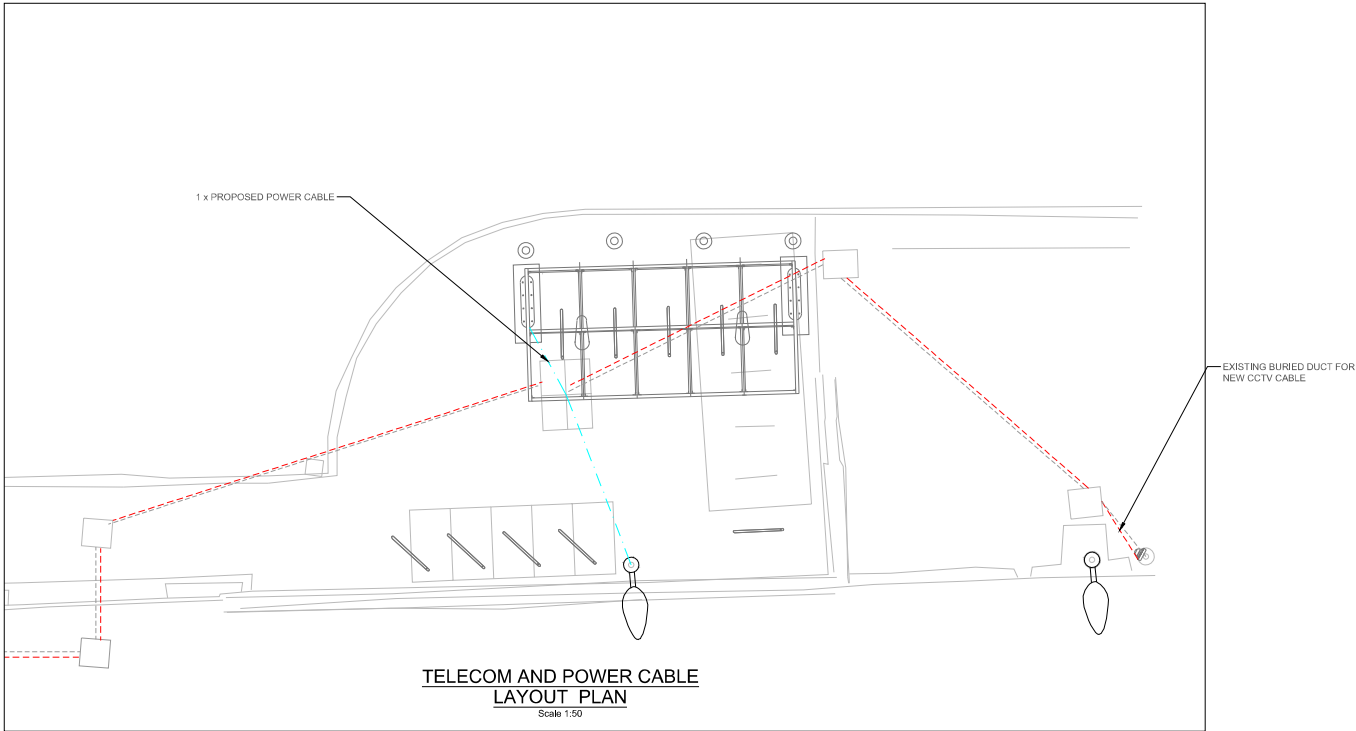
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DRAWING LINE KEY :	
PROPOSED DESIGN	
EXISTING INFRASTRUCTURE	
PROPOSED 50mm DUCTING	
PROPOSED DOME CAMERA	
LIGHTING COLUMN	
TELECOM DATA CABLE	
POWER CABLE	
EXISTING DUCTING	

- Legend/Notes
- THIS DRAWING REPRESENTS THE DETAILED DESIGN OF PROPOSED CYCLE PROVISION FOR QUEENS ROAD TRAM STOP.
 - ALL DIMENSIONS ARE IN MILLIMETERS AND ARE INDICATIVE BASED ON THE LOCATIONS SURVEYED AND THE REFERENCE DRAWING J17629_QUEENS ROAD_METROLINK_STOP_A01. EXACT POSITIONS OF EXISTING DUCTS AND CHAMBERS ARE TO BE ESTABLISHED ON SITE BY CONTRACTOR.
 - DO NOT SCALE FROM DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WORKS INFORMATION (INCLUDING DOCUMENTS LISTED WITHIN) AND OTHER SITE DRAWINGS.
 - FOR CONSTRUCTION RISKS ASSOCIATED WITH THE BURY CYCLE PROVISION WORKS REFER TO DESIGNERS RISK ASSESSMENT.
 - MASS FILLED CONCRETE IS TO BE IN ACCORDANCE WITH BS 8500-1.
 - SUB-BASE TO BE WELL COMPACTED TYPE 1 AND IN ACCORDANCE WITH SHW SERIES 600.
 - PROPOSED DUCTING IS TO BE UPVC CORRUGATED TWIN-WALL SMOOTH BORE DUCTS, IN ORANGE COLOUR.
 - FOR DUCT SURROUND DETAILS SEE MREP016-ATK-BRL-ZZ-DR-HWY-0005.
 - IT IS ASSUMED THAT THERE IS SUFFICIENT CAPACITY IN EXISTING DUCTS TO ACCOMMODATE FOR PROPOSED CABLING AS SUCH THE VALIDATION OF DUCT CAPACITY IS REQUIRED DURING THE CONTRACTOR'S DESIGN & CONSTRUCTION PHASE.
 - FOR POWER AND TELECOMS CABLE DETAILS SEE WORKS INFORMATION FOR FURTHER GUIDANCE.
 - THE WORKS AT QUEENS ROAD WILL NOT CAUSE ANY OBSTRUCTION TO THE MANCHESTER CITY COUNCIL RAMP.



Rev	Date	Description of Revisions	Drawn	Chkd	Appr
03	10.06.21	RE-DESIGN UNDER DIRECTION OF TGM FOR A 10-15% INCREASE IN DUCTING CAPACITY	SA	SA	AE
02	09/07/20	UPDATE LIGHTING COLUMNS	SA	SA	AE
01	18-02-20	DETAILED DUCTING	SA	SA	AE

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
03	10.06.21	RE-DESIGN UNDER DIRECTION OF TGM FOR A 10-15% INCREASE IN DUCTING CAPACITY	SA	SA	AE
02	09/07/20	UPDATE LIGHTING COLUMNS	SA	SA	AE
01	18-02-20	DETAILED DUCTING	SA	SA	AE

Status

DETAILED DESIGN



Contractor(s)



Project

BURY CYCLE PROVISION

Drawing Title

PROPOSED QUEENS ROAD DUCTING & CABLE LAYOUT

Designed

Drawn

Checked

Approved

Scaled

Alternative Reference

Drawing Number

Revision

1 of 1

MREP016-ATK-BRL-14-DR-C-HWY-0001

03