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DO NOT SCALE

NOTES

1. ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
- DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB).
- SPECIFICATION FOR HIGHWAY WORKS (SHW)
- WHERE LOCAL AUTHORITY REQUIRES LOCAL SPECIFICATION. BARNSLEY METROPOLITAN BOROUGH COUNCIL DESIGN GUIDE AND SPECIFICATION TO BE USED.

2. ALL IRONWORK WITHIN EXTENT OF WORKS TO BE LOWERED / RAISED AS REQUIRED

3.STATUTORY UNDERTAKERS NOTE:
CONTRACTOR TO LOCATE ALL STATUTORY SERVICES ON SITE. STATUTORY UNDERTAKERS EQUIPMENT TO BE PROTECTED/LOWERED OR ARRANGE DIVERSION AS NECESSARY IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW ROADS AND STREET WORKS ACT 1991. EVIDENCE MUST BE PROVIDED TO THE LOCAL AUTHORITY THAT STATUTORY UNDERTAKERS INFORMATION IN THE LOCATION OF THE WORKS AND CONFIRM DETAILS OF ANY DIVERSIONARY WORKS REQUIRED.

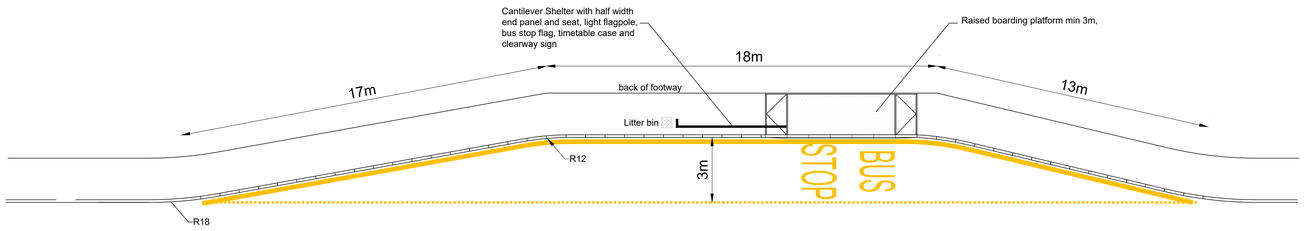
4. IN ADDITION TO THE RASWA S171 LICENCE, THE CONTRACTOR MUST CONTACT THE HIGHWAY SUPERVISOR ON 07786525900 / 07824136295 AT THE FOLLOWING STAGES OF THE HIGHWAY WORKS:
- A. AT LEAST TEN WORKING DAYS PRIOR TO THE START DATE;
- B. AT LEAST TWO CLEAR DAYS IN ADVANCE OF EXPOSURE OF FORMATION LEVEL;
- C. ON DISCOVERY OF ANY UNFORESEEN CIRCUMSTANCES OR STATUTORY UNDERTAKERS EQUIPMENT;
- D. ON COMPLETION.

FAILURE TO DO SO PUTS THE DEVELOPER AT RISK OF HAVING TO RETRACT THE WORKS AND RECONSTRUCT TO HIGHWAYS APPROVAL.

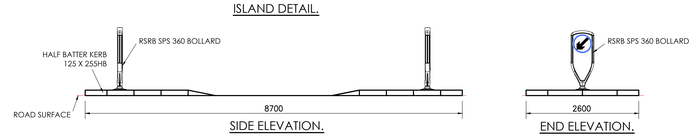
5. TACTILE AND CYCLE/PEDESTRIAN TACTILE PAVING TO BE EDGED WITH 50x150mm EDGING

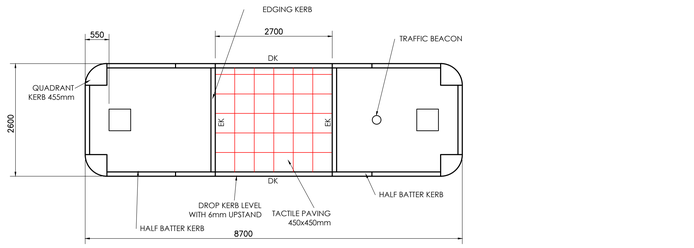
6. FOOTWAY GRADIENT TO DROP KERB NOT TO EXCEED 1:12

7. OVERBREAK IN CARRIAGEWAY ADJACENT TO KERB, MUST BE BACKFILLED WITH CONCRETE GRADE ST4 TO THE UNDERSIDE OF THE SURFACE COURSE. A 500mm WIDE STRIP OF EXISTING SURFACE COURSE MUST BE PLANED TO A DEPTH OF 50mm AND RELAID ALONG THE FACE OF THE NEW KERBS. THE EXPOSED SURFACE MUST BE TREATED WITH A BITUMEN BOND COAT BEFORE THE NEW SURFACE IS LAID.

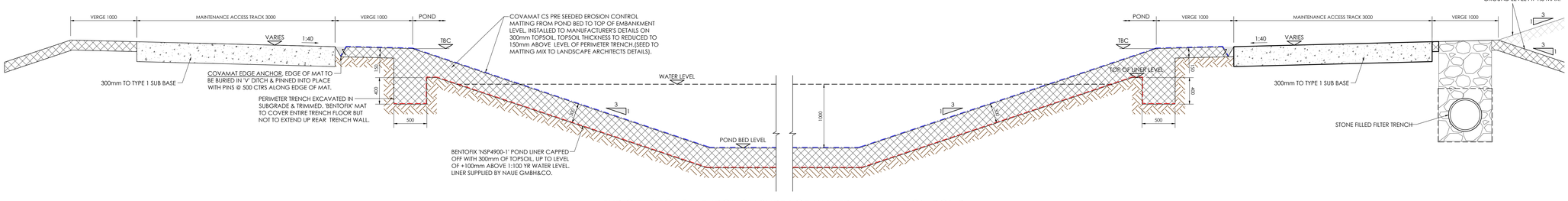


BUS LAYBY DETAILS
SCALE 1:50

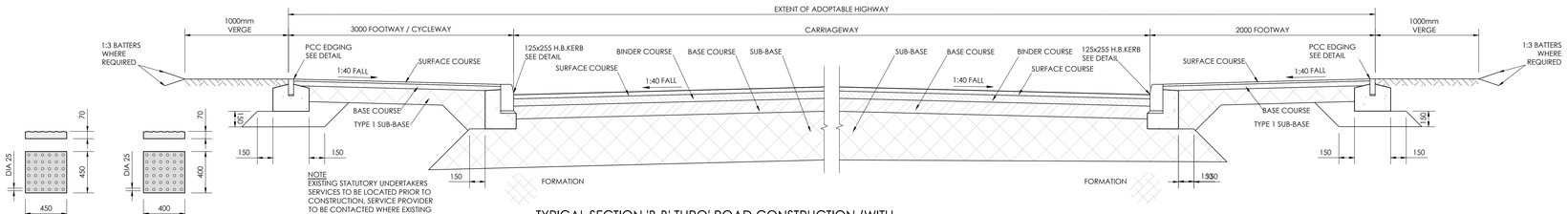




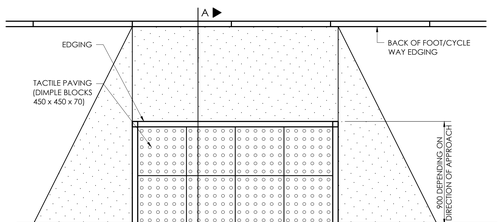
PLAN.



TYPICAL SECTION THROUGH SURFACE WATER ATTENUATION POND
SCALE 1:25



TYPICAL SECTION 'B-B' THRO' ROAD CONSTRUCTION (WITH CAMBER) (NOTE: ROAD CAMBER/CROSSFALL VARIES)

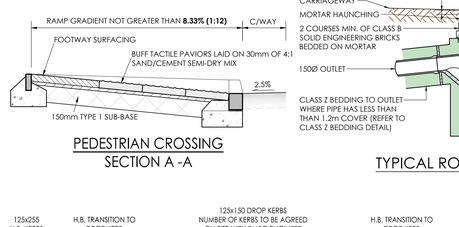


TACTILE PAVING - DIMPLE BLOCK 450x450

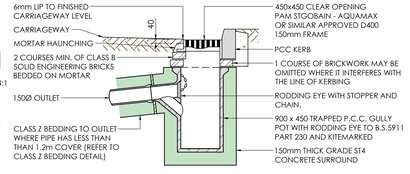
TACTILE PAVING - DIMPLE BLOCK 400x400

IN LINE TACTILE PAVING FOOTWAY SURFACES AT PEDESTRIAN CROSSINGS

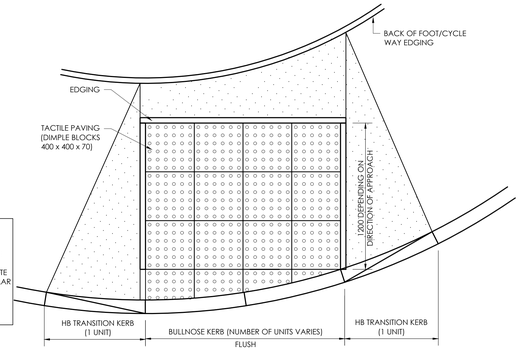
TACTILE PAVING.
REFER TO JPG GENERAL ARRANGEMENT DRAWINGS FOR LAYOUT & DETAILS OF TACTILE PAVING.



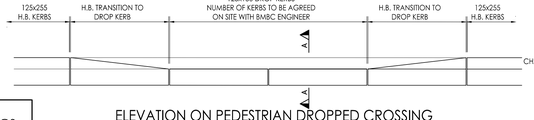
PEDESTRIAN CROSSING
SECTION A -A



TYPICAL ROAD GULLY DETAIL

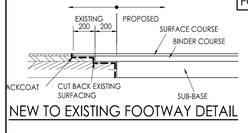


RADII TACTILE PAVING FOOTWAY SURFACES AT PEDESTRIAN CROSSINGS

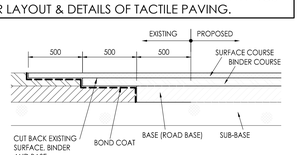


ELEVATION ON PEDESTRIAN DROPPED CROSSING

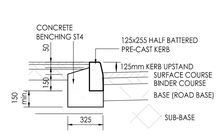
GULLY GRATES AND FRAMES SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 124 AND BE OF NON-ROCKING DESIGN WITH CAPTIVE HINGE ACCESS AND BE KITE MARKED. LOAD CLASS D400 IN INDUSTRIAL ESTATE ROADS AND AREAS CARRYING REGULAR HEAVY TRAFFIC, IN ALL ROAD LOCATIONS, THE GRATE SHALL BE HINGED ON THE SIDE OF THE TRAFFIC DIRECTION (LEFT HAND OPENING).



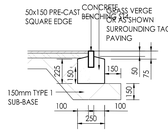
NEW TO EXISTING FOOTWAY DETAIL



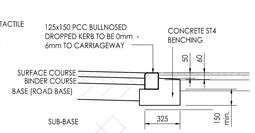
NEW TO EXISTING ROAD ABUTMENT DETAIL.



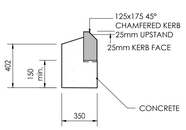
HALF BATTERED KERB DETAIL.
REF. HB2



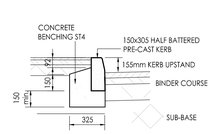
PRE-CAST SQUARE EDGE DETAIL.
REF. EK



SECTION A-A
BULLNOSE DROP CROSSING KERB
REF. DK



45° CHAMFERED KERB DETAIL FOR CROSSOVER AREA
REF: SP



HALF BATTERED KERB DETAIL.
REF. HB3

P05	UPDATED AS PER BMBC COMMENTS	02.08.20	RWR
P04	CROSS SECTION DETAILS UPDATED	18.05.20	RWR
P03	BUS STOP LAYBY AND PEDESTRIAN ISLAND ADDED	14.05.20	RWR
P02	REVISION CLOUDED. HB2 KERB UPSTAND AMENDED TO 125mm	12.04.20	RWR
P01	FIRST ISSUE.	12.03.20	JH
REV	DESCRIPTION	DATE	BY

Project
ROCKINGHAM PHASE 2A & 2B, HOYLAND

Drawing Title
SECTION 38
HIGHWAY CONSTRUCTION DETAILS

TENDER ISSUE

Architect
THE HARRIS PARTERSHIP

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JPG Project Ref	Scale at A0	Date	Checked	Drawn
4652-2	AS SHOWN	12.03.20		JH

4652-2 - JPG - SW - 00 - DR - D - 1614 | S4 | P05