

100
Millimetres
10
0
DO NOT SCALE

NOTES - GENERAL :

HEALTH & SAFETY RISKS:

1. PRIOR TO USING THE WORKS INFORMATION SHOWN ON THIS DRAWING THE CONTRACTOR MUST REFER TO THE DESIGNER'S RISK ASSESSMENTS FOR RISKS CONCERNING THE WORKS.
2. THE PRINCIPAL CONTRACTOR AND OTHER CONTRACTORS SHOULD NOTE THAT THE RISKS IDENTIFIED ON THE DRAWINGS MAY NOT BE EXHAUSTIVE AND FURTHER CONSIDERATION BY THEM MAY BE NECESSARY.

UTILITIES & SERVICES:

3. ANY UTILITIES SHOWN ON THE DRAWINGS ARE FOR INFORMATION ONLY. PLEASE REFER TO UTILITIES PLANS FOR CURRENT UTILITIES LAYOUTS, BASED ON INFORMATION RECEIVED FROM UTILITY COMPANIES. CURRENT UTILITY LAYOUTS MUST BE READ IN CONJUNCTION WITH THE RELEVANT UTILITY DIVERSION PLANS.
4. FOR EXISTING UTILITY LOCATIONS (C2s OCTOBER 2019) REFER TO DRAWINGS: STDC_HWY-ATK-VUT-PR-DR-CH-000002 to 000010

GENERAL:

5. SHOULD DISCREPANCIES BE IDENTIFIED ON THE CONTRACT DRAWINGS THE DESIGN ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION WORKS TAKING PLACE.
6. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

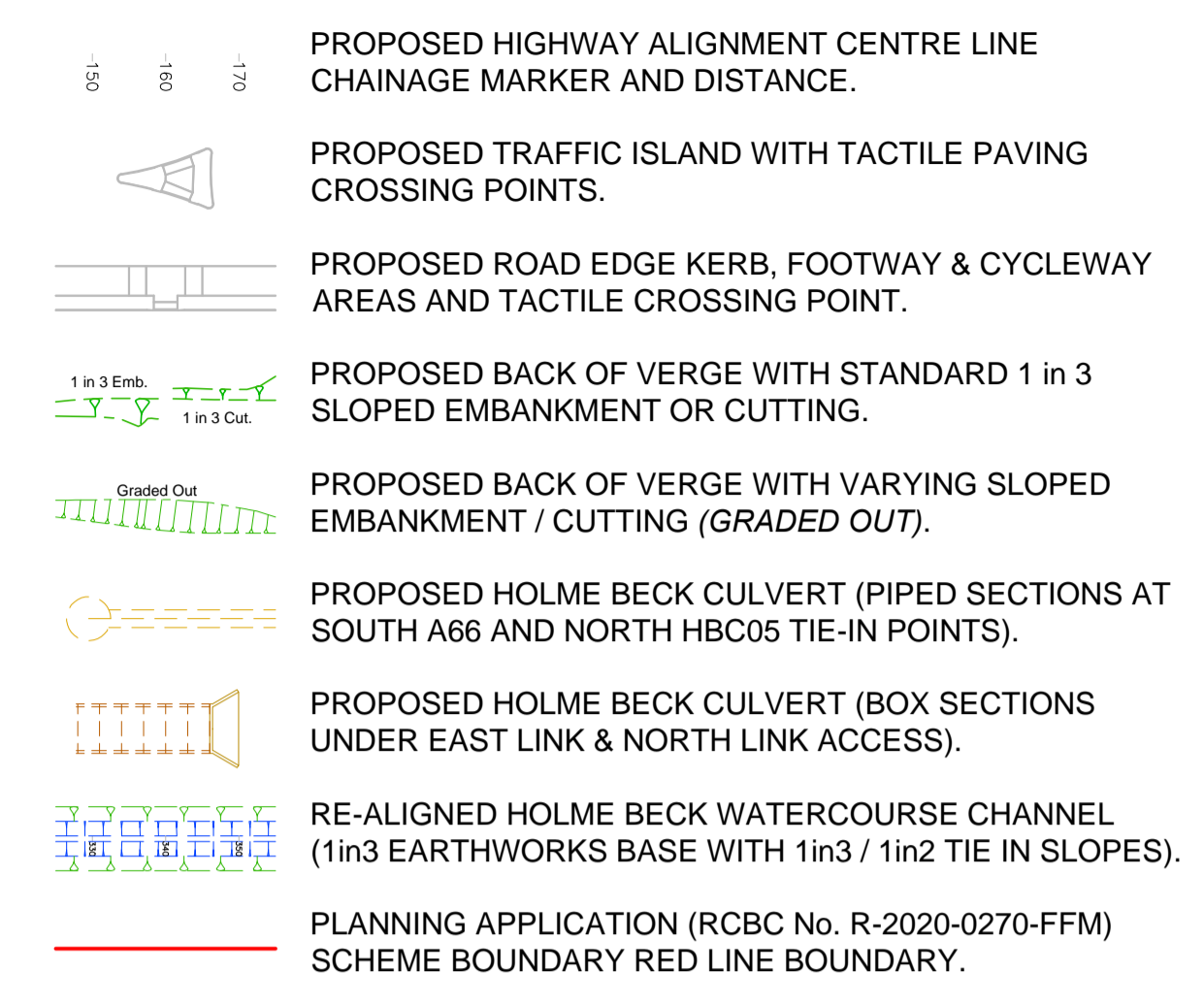
SCHEME DRAWINGS - GENERAL:

7. FOR GENERAL ARRANGEMENT REFER TO DRAWINGS: STDC_HWY-ATK-HGN-PR-DR-CH-000001 to 000010
8. FOR LONG SECTIONS REFER TO DRAWINGS: STDC_HWY-ATK-HGN-PR_LS-DR-CH-000001 to 000005 & STDC_HWY-ATK-HGN-PR_LS-DR-CH-000009 to 000010
8. FOR SECTIONS REFER TO DRAWINGS: STDC_HWY-ATK-HGN-PR_XS-DR-CH-000001 to 000013 & STDC_HWY-ATK-HGN-PR_XS-DR-CH-000021
9. FOR EXISTING TOPOGRAPHIC SURVEY (JUNE 2020) REFER TO DRAWINGS: STDC_HWY-ATK-VGN-PR-DR-CH-000002 to 000010

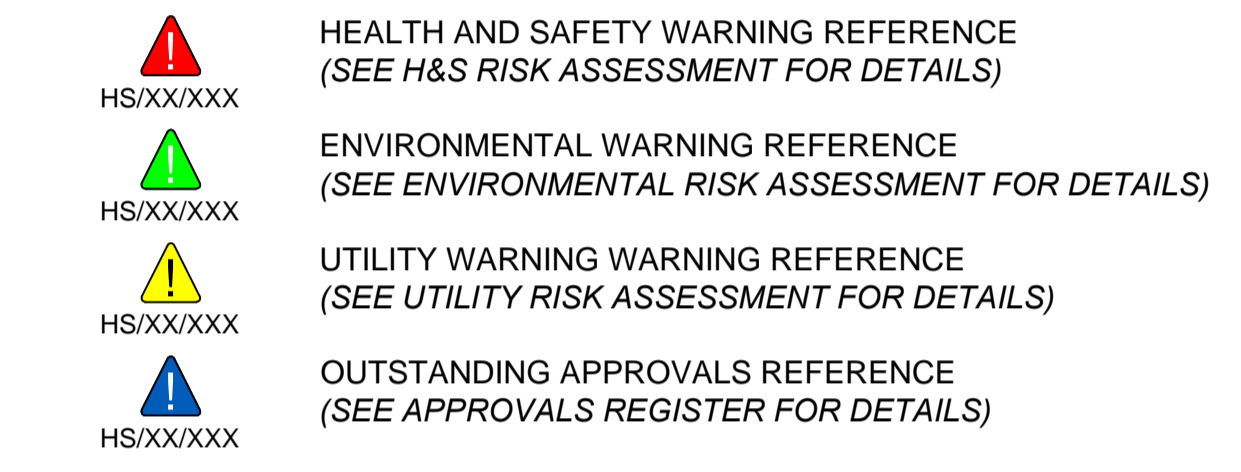
SCHEME DRAWINGS - DISCIPLINE SPECIFIC:

10. DRAWING REFERENCES ARE PROVIDED FOR DISCIPLINE SPECIFIC SERIES LAYOUT PLANS. TYPICAL OR STANDARD DETAIL DRAWINGS RELEVANT TO DISCIPLINES HAVE NOT BEEN NOTED BELOW.
11. FOR SITE CLEARANCE (GENERAL & VEGETATION) REFER TO DRAWINGS: STDC_HWY-ATK-HSC-PR-DR-CH-000001 to 000010
12. FOR FENCING & GATES REFER TO DRAWINGS: STDC_HWY-ATK-HFE-PR-DR-CH-000001 to 000010
13. ROAD RESTRAINT AND PEDESTRIAN GUARDRAIL WORKS ARE NOT REQUIRED.
14. FOR PROPOSED HIGHWAY DRAINAGE REFER TO DRAWINGS: STDC_HWY-ATK-HDG-PR-DR-CH-000001 to 000010 AND FOR PROPOSED HOLME BECK WATERCOURSE REFER TO DRAWINGS: STDC_HWY-ATK-HDG-PR_XS-DR-CH-000001 to 00003
15. FOR EARTHWORKS REFER TO DRAWINGS: STDC_HWY-ATK-HGT-PR-DR-CE-000002
16. FOR PAVEMENTS & SURFACING REFER TO DRAWINGS: STDC_HWY-ATK-HPV-PR-DR-CH-000001 to 000014
17. FOR KERBS, FOOTWAYS & PAVED AREAS REFER TO DRAWINGS: STDC_HWY-ATK-HKF-PR-DR-CH-000001 to 000010
18. FOR ROAD MARKINGS & TRAFFIC SIGNS REFER TO DRAWINGS: STDC_HWY-ATK-HMK-PR-DR-CH-000001 to 000010
19. FOR ROAD LIGHTING REFER TO DRAWINGS: STDC_HWY-ATK-HLG-PR-DR-CH-000001 to 000011
20. FOR STRUCTURES REFER TO CONTRACTORS DRAWINGS PROVIDED BY SEYMOUR'S.
21. FOR LANDSCAPING REFER TO BDP LANDSCAPE AND PLANTING DRAWINGS.

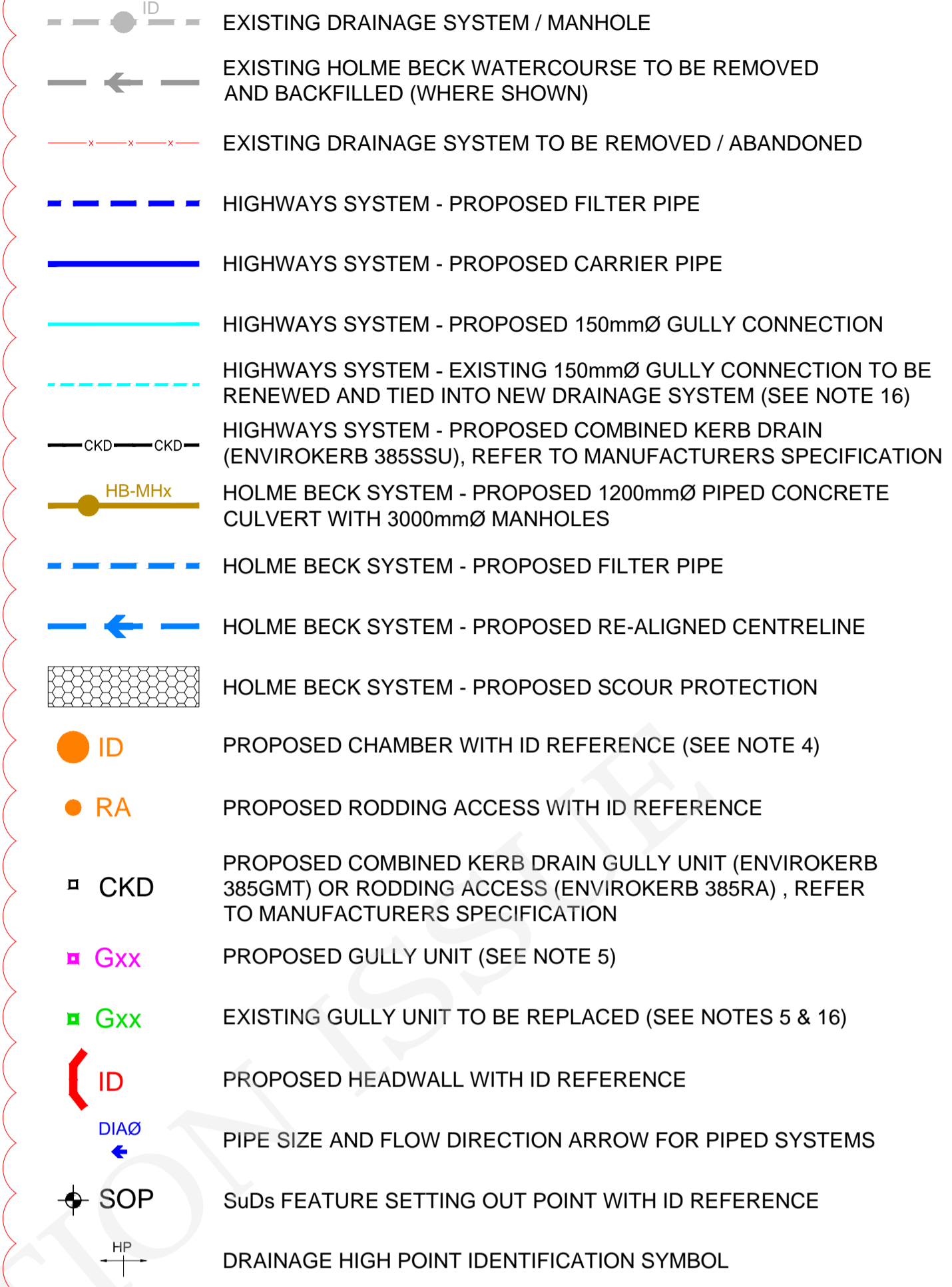
KEY - GENERAL :



KEY - WARNING LABELS (where shown) :



KEY - DRAINAGE :



NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL PIPE DIAMETERS ARE IN MM.
3. FOR KEY & GENERAL SCHEME NOTES, REFER TO STDC_HWY-ATK-HDG-PR-DR-CD-000001
4. ALL CHAMBERS TO BE TYPE 7 CATCHPITS TO HCD F11.
5. ALL GULLIES TO BE TRAPPED TO HCD F13.
6. UTILITY ROUTES SHOWN ARE INDICATIVE - PLEASE REFER TO PUBLIC UTILITIES DRAWING SERIES 'VUT' TO IDENTIFY ANY APPARATUS SHOWN ON THIS DRAWING.
7. DRAINAGE HAS BEEN DESIGNED TO HIGHWAYS ALIGNMENT DESIGN MODEL 'P09'.
8. REFER TO DESIGN RISK REGISTER FOR RESIDUAL HEALTH & SAFETY RISKS.
9. FOR DETAILS OF BOX CULVERTS REFER TO DRAWINGS: STDC_HWY-ATK-SBR-PR_CN-SK-CB-000001 AND STDC_HWY-ATK-SBR-PR_CN-SK-CB-000002.
10. ALL DIMENSIONS ARE INDICATIVE AND ARE TO BE CONFIRMED PRIOR TO CONSTRUCTION ISSUE.
11. BOX CULVERT SECTION IS BASED UPON AGREED LEAD LOCAL FLOOD AUTHORITY (RCBC) AGREED DIMENSIONS.
12. CULVERT HEADWALL (INLET & OUTLET) ARRANGEMENT TO BE DETERMINED AS CONTRACTOR DESIGNED. ALLOWANCE SHOULD BE MADE FOR GRADIENT OF WATERCOURSE EARTHWORKS TIE-INS AS SHOWN.
13. DETAILED DESIGN MAY CHANGE PARAMETERS. CONFIRMATION OF LEVELS TO BE PROVIDED UPON COMPLETION OF EXISTING DRAINAGE SURVEYS AND SUBSEQUENT DESIGN OF THE PROPOSED HOLME BECK WATERCOURSE.
14. ALL STRUCTURE WORKS TO BE IN ACCORDANCE WITH DESIGN MANUAL FOR ROADS AND BRIDGES AND ADHERE TO TEES VALLEY DESIGN GUIDE.
15. FOR HOLME BECK WATERCOURSE INFORMATION & GROUNDWATER FILTER PIPES, REFER TO DRAWING SERIES: STDC_HWY-ATK-HDG-PR_XS-DR-CD-000001 TO 000003.
16. ALL EXISTING GULLIES SHOWN TO BE REPLACED SHALL REQUIRE EXISTING GULLY CONNECTION PIPES TO BE ASSESSED FOR CONDITION PRIOR TO CONSTRUCTION.

C01

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Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FOR AGREEMENT						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S3	P01	CE	JR	AF	---	07/12/20
Description						
ISSUED FOR REVIEW AND COMMENT						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S3	P02	CE	JR	MT	---	06/02/21
Description						
UPDATED FOR DESIGN CHANGES FOR CONSTRUCTION ISSUE						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A3	C01	MT	DS	DMA	DS	21/05/21
Drawing Suitability						Status
APPROVED - CONSTRUCTION						A3
ATKINS		Dunedin House Columbia Drive Stockton-on-Tees Cleveland TS17 6BJ Tel: +44 (0)1642 525200				
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Client TEESWORKS						
The UK's largest industrial zone						
Project Title SOUTH TEES DEVELOPMENT CORPORATION						
Drawing Title DETAILED DESIGN of ESTON ROAD HIGHWAYS SCHEME PROPOSED DRAINAGE LAYOUT KEY & NOTES						
Drawing Number Originator Volume						
Project STDC_HWY - ATK - HDG - PR - DR - CD - 000001						
Location Type Role Number						
Original Size: A1	Scale: 1:250	Project Ref. No.: 5198022	Sheet: 1 of 1	Rev: C01		