

- PLANNING APPLICATION RED LINE BOUNDARY
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED USE FOOTWAY-CYCLEWAY
- PROPOSED VERGE
- PROPOSED EARTHWORKS SLOPES
- PROPOSED FARM ACCESS TRACK
- EXISTING WATERCOURSE
- PROPOSED ATTENUATION POND
- PROPOSED HIGHWAY BOUNDARY FENCE
- PROPOSED GATED PIA
- PROPOSED LAND DRAINAGE DITCH
- PROPOSED DRAINAGE DITCH DIVERSION

NOTES

1. DRAWN AT SCALE 1:1000 @ A1.
2. ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 2.5.
3. EXISTING GROUND LEVELS BASES ON TOPOGRAFICAL SURVEY INFORMATION FROM BNSK SURVEYS.
4. UNDERPASS AND OVERPASS WIDTHS 7.2m WIDE WITH 1.0m HANDSIPS ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 9.3m TOTAL PAVED WIDTH.
5. ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 993.
6. ROUNDABOUT GEOMETRY DESIGNED IN ACCORDANCE WITH DMRB TD 1607.
7. FOR DETAILS OF PROPOSED DRAINAGE REFER TO DRAWINGS WN02-05-ACM-S5-00-DRG-001 & 002.

ISSUE/REVISION

PI	DATE	ISSUED FOR COMMENT	DESCRIPTION
PI	04.11.16	ISSUED FOR COMMENT	
JR			
JR			

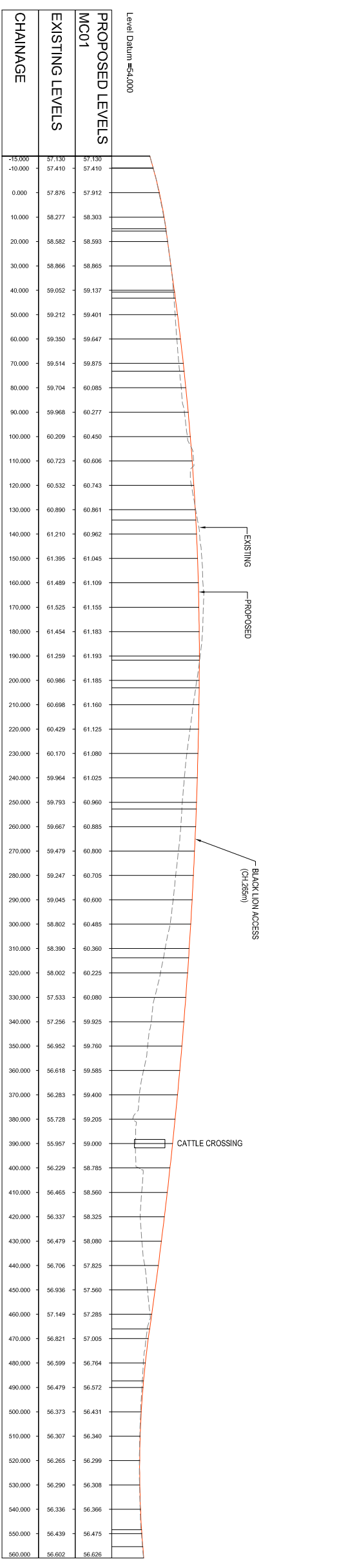
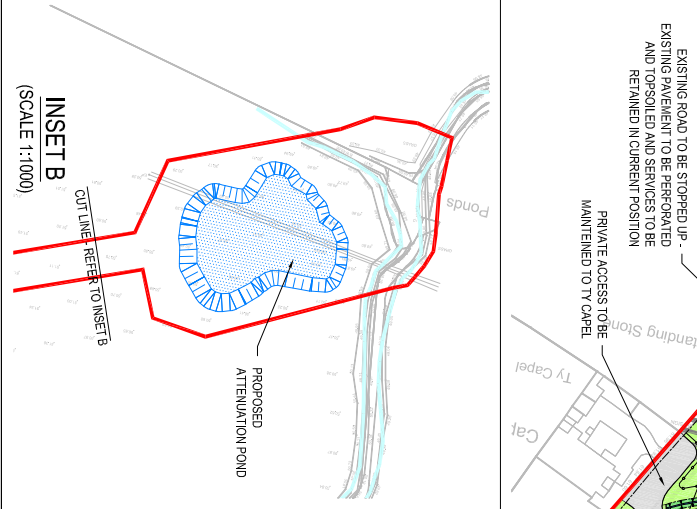
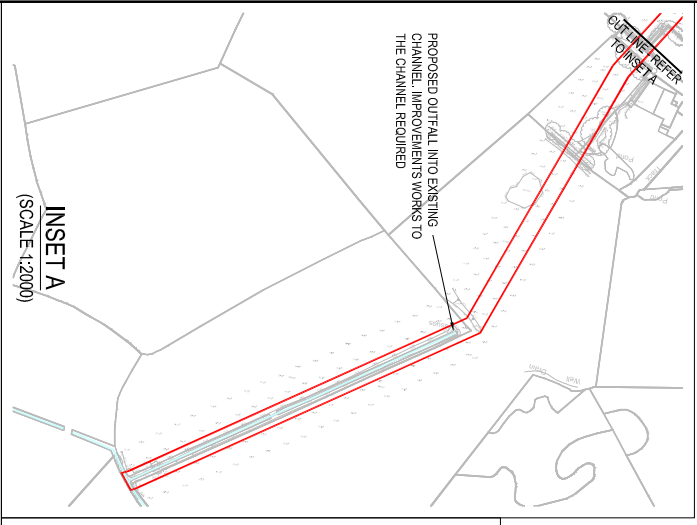
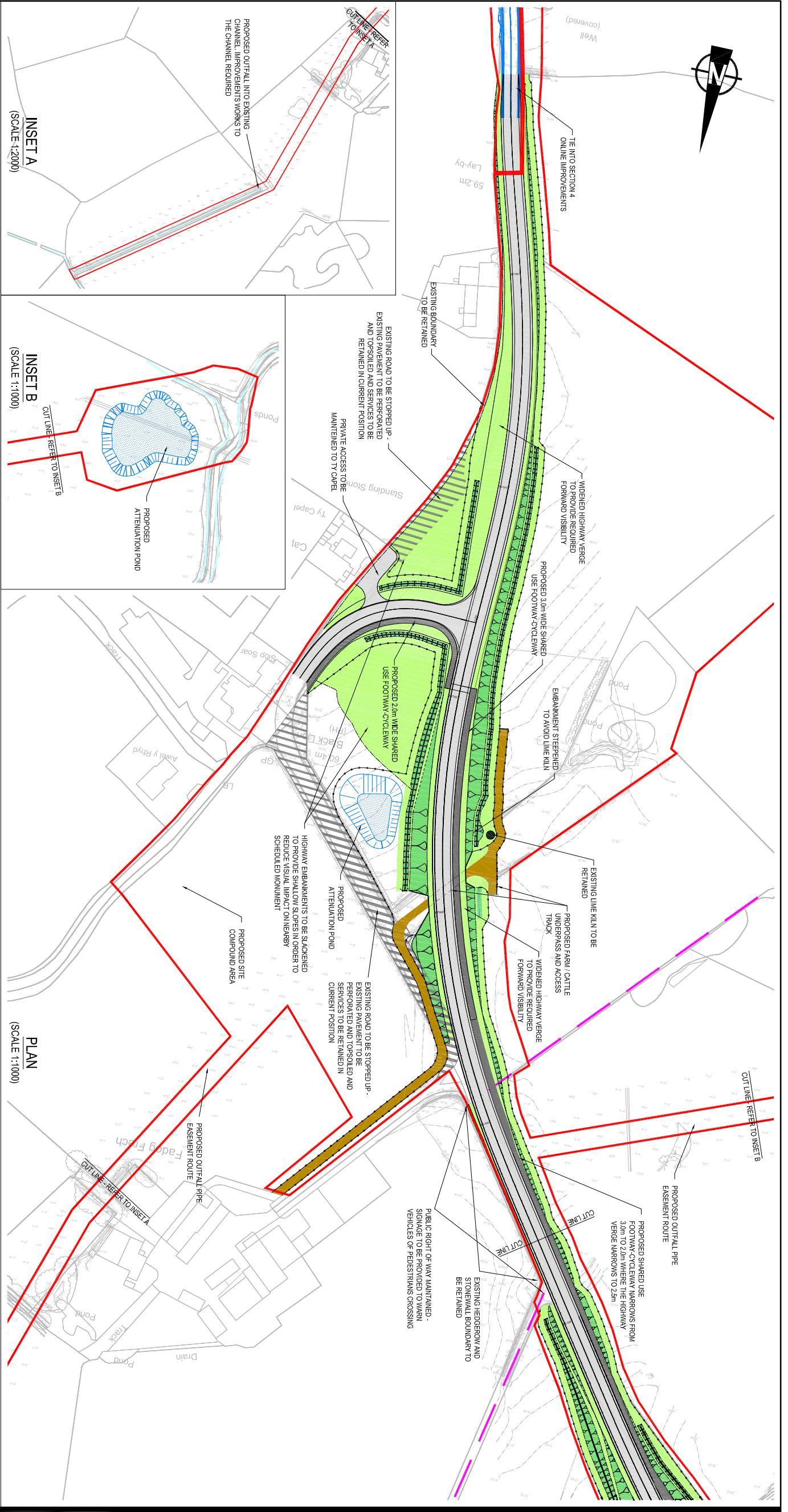
PROJECT NUMBER
47071078

SHEET TITLE

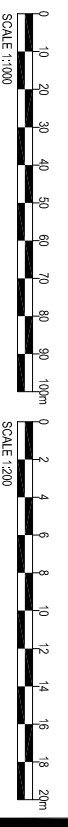
SECTION 5
 PROPOSED GENERAL ARRANGEMENT
 SHEET 1 OF 2

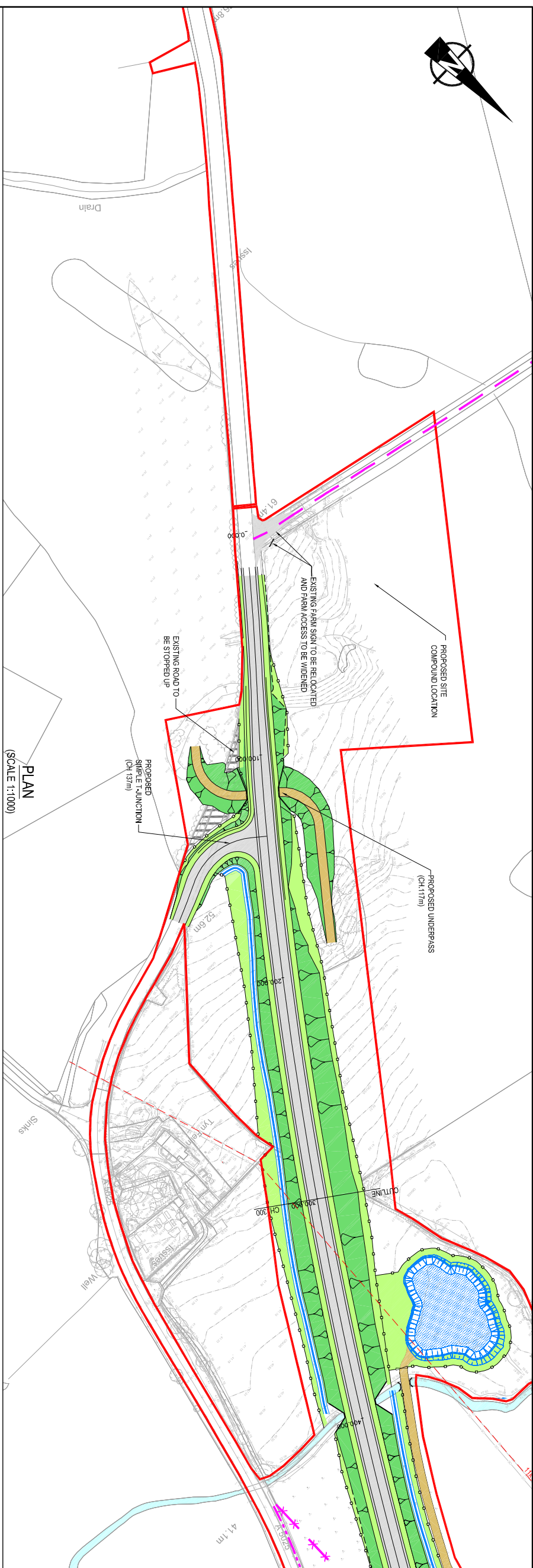
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WN02-05-ACM-S5-00-DRG-101 P1

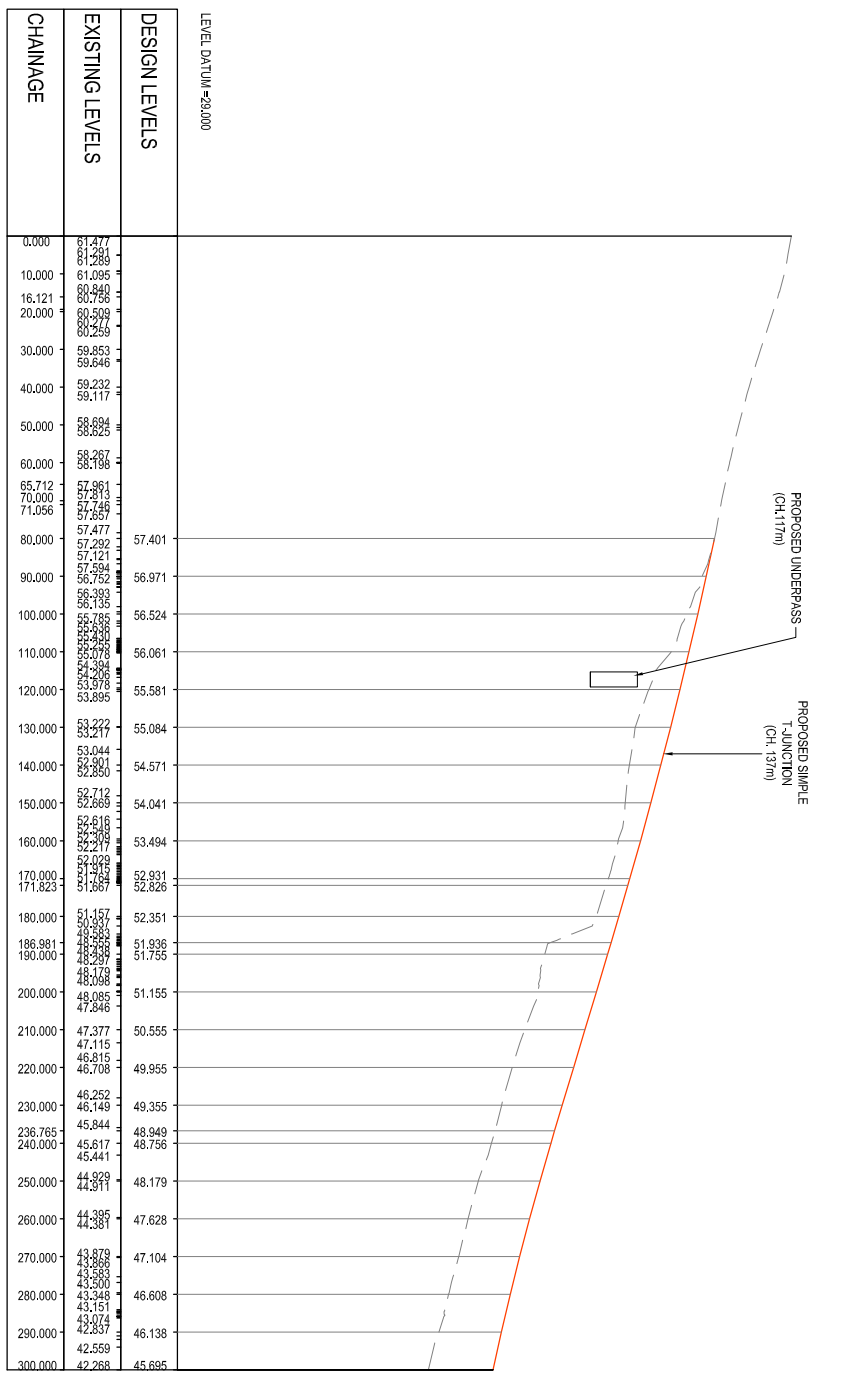


LONGITUDINAL SECTIONS
 (SCALE 1:1000H & 1:200V)

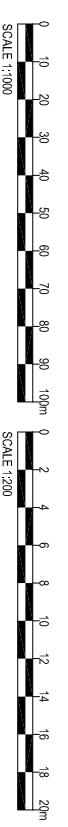




PLAN
(SCALE 1:1000)



LONGITUDINAL SECTION
(CHAINAGE 0m - 300m)
(SCALE 1:1000H & 1:200V)



AECOM

PROJECT
 WYLFA
 A5025 HIGHWAY IMPROVEMENTS
 CLIENT

HORIZON
 NUCLEAR POWER

HORIZON NUCLEAR POWER
 Sunrise House, 1420 Charlton Court,
 Gloucester Business Park, Gloucester,
 GL3 4AE // Tel: 0845 300 6816
 www.horizonnuclearpower.com

CONSULTANT

AECOM Manchester
 Bidgevaer House, Whitworth Street,
 Manchester, M1 6LT
 0161 907 3500 tel 0161 907 3599 fax
 www.aecom.com

KEY PLAN

- PLANNING APPLICATION RED LINE BOUNDARY
- PROPOSED CARRIAGEWAY
- PROPOSED SHARED USE FOOTWAY/CYCLEWAY
- PROPOSED VERGE
- PROPOSED EARTHWORKS SLOPES
- PROPOSED FARM ACCESS TRACK
- EXISTING WATERCOURSE
- PROPOSED ATTENUATION POND
- PROPOSED HIGHWAY BOUNDARY FENCE
- PROPOSED GATED PUA
- PROPOSED LAND DRAINAGE DITCH
- EXISTING PUBLIC RIGHT-OF-WAY (PROW)
- PROW TO BE STOPPED UP
- PROW DIVERSION

NOTES

1. DRAWN AT SCALE 1:1000 @ A1
2. ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 2.5
3. EXISTING GROUND LEVELS BASED ON TOPOGRAPHICAL SURVEY INFORMATION FROM 'RSK' SURVEYS UNDERTAKEN IN DECEMBER 2014. SURVEYORS SURVEY UNDERTAKEN IN JUNE 2016 AND JACOBS SURVEY IN APRIL 2016.
4. THE PROPOSED CARRIAGEWAY WIDTH IS 7.2m WIDE WITH 1.0m HARDSTRIPS ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 5.3m TOTAL PAVED WIDTH. ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 983.
5. FOR DETAILS OF PROPOSED DRAINAGE REFER TO DRAWINGS WN02-05-ACM-S7-05-DWG-001, 002 & 003.

ISSUE/REVISION

NO.	DATE	DESCRIPTION
P1	09.12.16	ISSUED FOR COMMENTS

PROJECT NUMBER

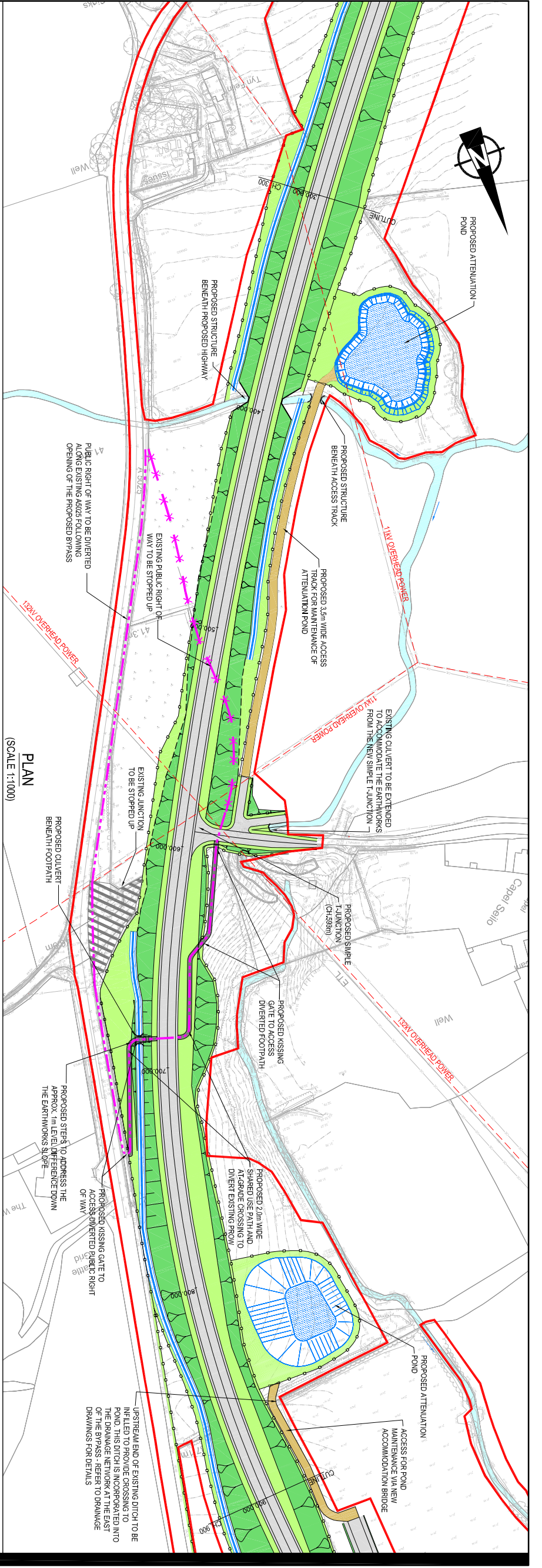
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SHEET TITLE

SECTION 7
 PROPOSED GENERAL ARRANGEMENT
 SHEET 1 OF 3

SHEET NUMBER

WN02-05-ACM-S7-00-DRG-101 P1



LEVEL DATUM -29.000

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
300.000	42.288	45.895
310.000	41.757	45.280
320.000	41.238	44.891
330.000	40.950	44.530
340.000	40.806	44.195
350.000	40.722	43.888
360.000	40.730	43.607
370.000	40.516	43.354
380.000	40.385	43.127
390.000	39.784	42.928
400.000	39.997	42.756
410.000	40.295	42.610
420.000	40.203	42.492
430.000	40.024	42.401
440.000	39.835	42.337
450.000	39.625	42.299
458.765	42.289	42.289
460.000	42.289	42.289
470.000	42.306	42.306
478.969	42.344	42.344
480.000	42.350	42.350
490.000	42.394	42.394
500.000	42.422	42.422
510.000	42.433	42.433
511.734	42.434	42.434
520.000	42.428	42.428
530.000	42.406	42.406
540.000	42.367	42.367
550.000	42.312	42.312
560.000	42.240	42.240
570.000	42.151	42.151
580.000	42.045	42.045
590.000	41.923	41.923
600.000	41.784	41.784
607.407	41.671	41.671
610.000	41.629	41.629
620.000	41.457	41.457
630.000	41.268	41.268
639.642	41.070	41.070
640.000	41.063	41.063
650.000	40.841	40.841
660.000	40.602	40.602
670.000	40.346	40.346
680.000	40.074	40.074
690.000	39.785	39.785
700.000	39.480	39.480
710.000	39.158	39.158
720.000	38.819	38.819
730.000	38.464	38.464
740.000	38.092	38.092
750.000	37.703	37.703
760.000	37.297	37.297
770.000	36.875	36.875
780.000	36.436	36.436
790.000	35.981	35.981
800.000	35.509	35.509
800.252	35.497	35.497
810.000	35.052	35.052
820.000	34.645	34.645
830.000	34.288	34.288
840.000	33.980	33.980
850.000	33.723	33.723
860.000	33.516	33.516
870.000	33.359	33.359
880.000	33.252	33.252
890.000	33.195	33.195
890.184	33.184	33.184
890.425	33.184	33.184
900.000	33.184	33.184

CHAINAGE=458.765m LEVEL=42.289m

CHAINAGE=511.734m LEVEL=42.434m

CHAINAGE=896.425m LEVEL=33.184m

EXISTING

PROPOSED

PROPOSED SIMPLE T-JUNCTION (CH.539m)

PROPOSED OVERHEAD POWER

11kV OVERHEAD POWER

17.5kV OVERHEAD POWER

20kV OVERHEAD POWER

PROPOSED ATTENUATION POND

ACCESS FOR POND MAINTENANCE VIA NEW ACCOMMODATION BRIDGE

PROPOSED GATED PIA

PROPOSED GATED DITCH

EXISTING LAND DRAINAGE DITCH

EXISTING PUBLIC RIGHT OF WAY (PROW)

PROW TO BE STOPPED UP

PROW DIVERSION

PROPOSED HIGHWAY BOUNDARY FENCE

PROPOSED GATED PIA

PROPOSED GATED DITCH

EXISTING LAND DRAINAGE DITCH

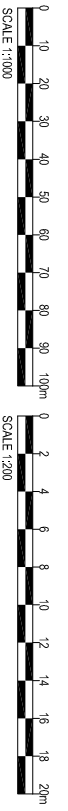
EXISTING PUBLIC RIGHT OF WAY (PROW)

PROW TO BE STOPPED UP

PROW DIVERSION

PROPOSED HIGHWAY BOUNDARY FENCE

LONGITUDINAL SECTION
 (CHAINAGE 300m - 900m)
 (SCALE 1:1000H & 1:200V)



PROJECT
 WYLFA
 A5025 HIGHWAY IMPROVEMENTS
CLIENT

HORIZON
 NUCLEAR POWER
 HORIZON NUCLEAR POWER
 Sunrise House, 1420 Chanton Court,
 Gloucester Business Park, Gloucester,
 GL3 4AE // Tel: 0845 300 6816
 www.horizondepower.com

CONSULTANT
 AECOM Manchester
 Bidewater House, Whitworth Street,
 Manchester, M1 6LT
 0161 907 3500 tel 0161 907 3599 fax
 www.aecom.com

KEY PLAN

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NOTES

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4. THE PROPOSED CARRIAGEWAY WIDTH IS 7.2m WIDE WITH 1.0m HARDSTrips ON BOTH SIDES OF THE CARRIAGEWAY PROVIDING A 5.3m TOTAL PAVED WIDTH. ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 983.
5. FOR DETAILS OF PROPOSED DRAINAGE REFER TO DRAWINGS W02.05-ACM-S7-05-DWG-001, 002 & 003.

ISSUE/REVISION

NO.	DATE	DESCRIPTION
P1	09.12.16	ISSUED FOR COMMENTS
JR		

PROJECT NUMBER
 47071078

SHEET TITLE
 SECTION 7
 PROPOSED GENERAL ARRANGEMENT
 SHEET 2 OF 3

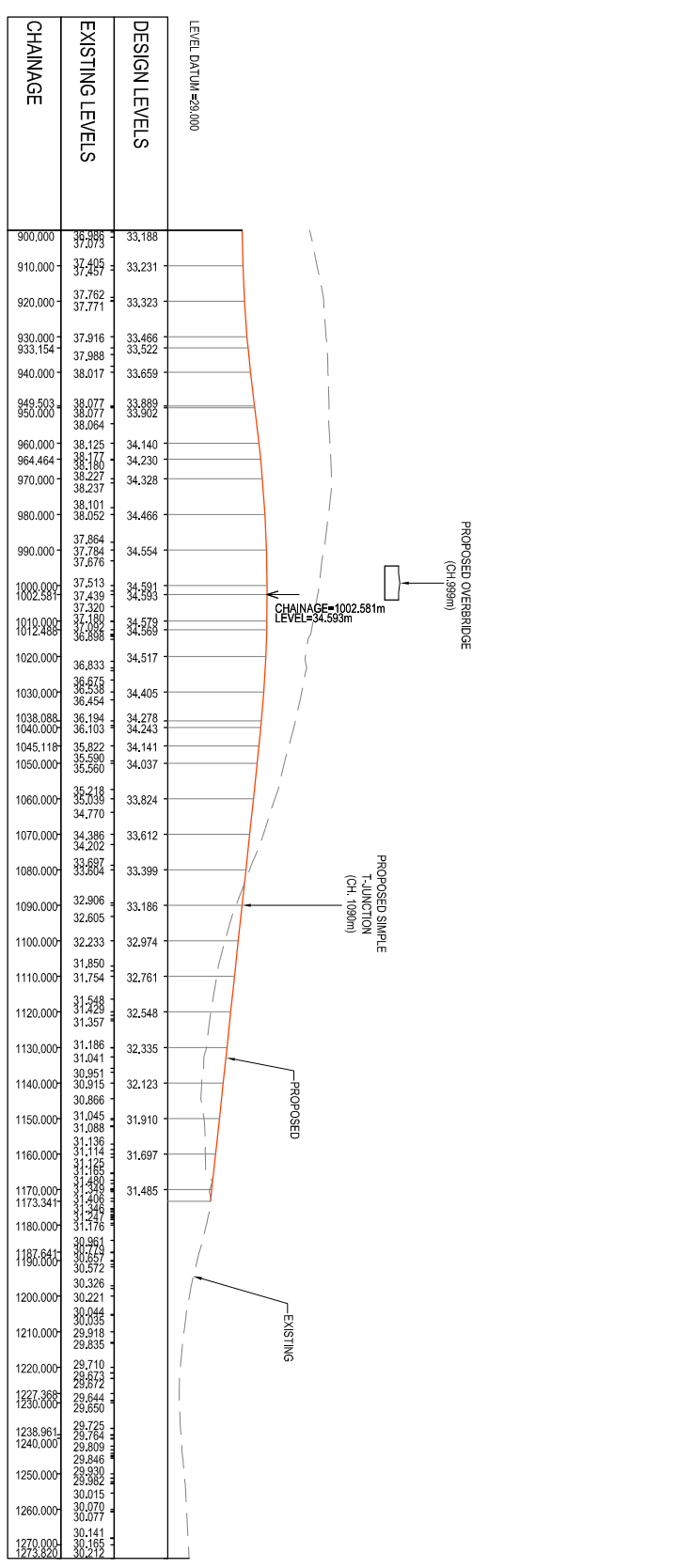
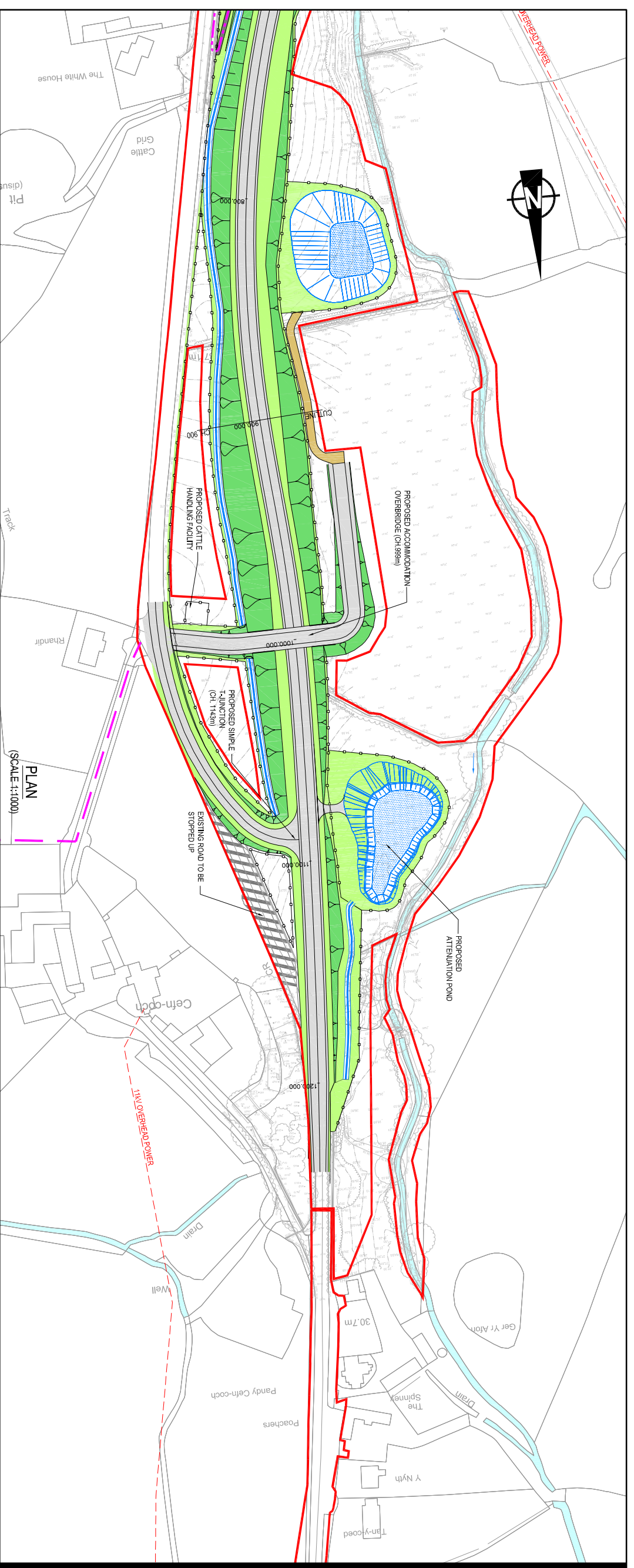
SHEET NUMBER
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CONSULTANT

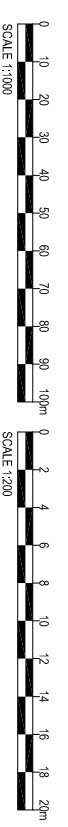
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- NOTES**
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 - FOR DETAILS OF PROPOSED DRAINAGE REFER TO DRAWINGS WNI02-05-ACM-S7-00-DWG-101, 102 & 103.



LONGITUDINAL SECTION
(CHAINAGE 900m - 1273m)
(SCALE 1:1000H & 1:200V)



ISSUE/REVISION	

PI	DATE	ISSUED FOR COMMENT
P1	09.12.16	

LR	DATE	DESCRIPTION

PROJECT NUMBER
47071078

SHEET TITLE
SECTION 7 PROPOSED GENERAL ARRANGEMENT SHEET 3 OF 3

SHEET NUMBER
WNI02-05-ACM-S7-00-DWG-103 P1