



GENERAL NOTES

- ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
 - NATURAL STONE EFFECT TO RETAINING WALL FACING SUBJECT TO DETAILED DESIGN AS ADDITIONAL MITIGATION.
- THE DETAILED LANDFORM SPECIFICATION COVERS TWO LEVELS OF TREATMENT.
- LEVEL 3 - INCLUDES SPECIFIC LOCATIONS WITHIN LANDFORM SENSITIVE AREAS THAT WILL REQUIRE A DETAILED SPECIFICATION OF SIGNIFICANT VARIATION FOR PARTICULARLY SENSITIVE, HIGHLY VISIBLE SLOPES.
 - LEVEL 2 - LANDFORM SPECIFICATION TO CONSIDER TOP AND TOE ROUNDING, TAPERING AND LONG SECTION VARIABILITY.
 - STEEPENING OF SLOPES GENERALLY HAS BEEN UNDERTAKEN TO MINIMISE THE ENVIRONMENTAL FOOTPRINT OF THE PROPOSED SCHEME WITHIN PARTICULARLY SENSITIVE AREAS, THEREFORE REDUCING ANY ASSOCIATED IMPACTS AND HABITAT LOSS WHERE PRACTICABLE.
 - OTTER / DEER / COMBINED (DEER / OTTER) ENVIRONMENTAL FENCING NOT SHOWN TO SCALE, ILLUSTRATIVE GRAPHIC ONLY.

REV	SUIT	DATE	DESCRIPTION	BY	APP
P03	S3	30-11-17	FINAL REVISIONS	ST	JF
P02	S3	04-09-17	DESIGN UPDATE	ST	JF
P01	S3	30-06-17	DRAFT FOR COMMENT	ST	JF

ch2m FAIRHURST
 CH2M HILL Fairhurst JV
 C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
 Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525



**PROJECT 7 GLEN GARRY TO DALWHINNIE EIA
 PROPOSED SCHEME PLAN
 DRAWING 6.8 - INDICATIVE
 MITIGATION CROSS SECTIONS**

DESIGN:	DRAWN:	CHK:	APP:
SWG	SDR	SWG	JF

SCALE AS SHOWN

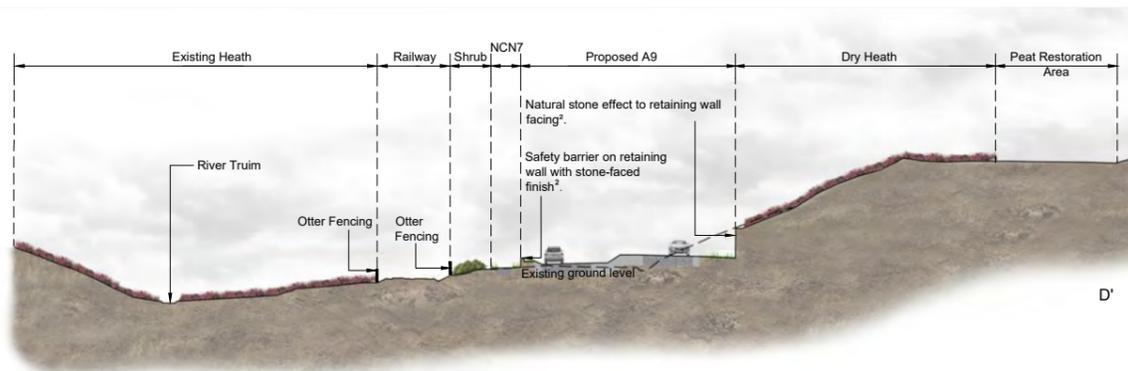
DATE:	16/06/17
PROJ:	495298
DWG:	A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0001
SHEET:	1 of 2
REVISION:	C01
SUITABILITY:	A3

Reproduced by permission of Ordnance Survey on behalf of Her Majesty's Stationery Office, © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence Number: 100046668.

A9P07-CFJ-EGN-Z_ZZZZZ_ZZ-DR-LA-0001.dwg

GENERAL NOTES

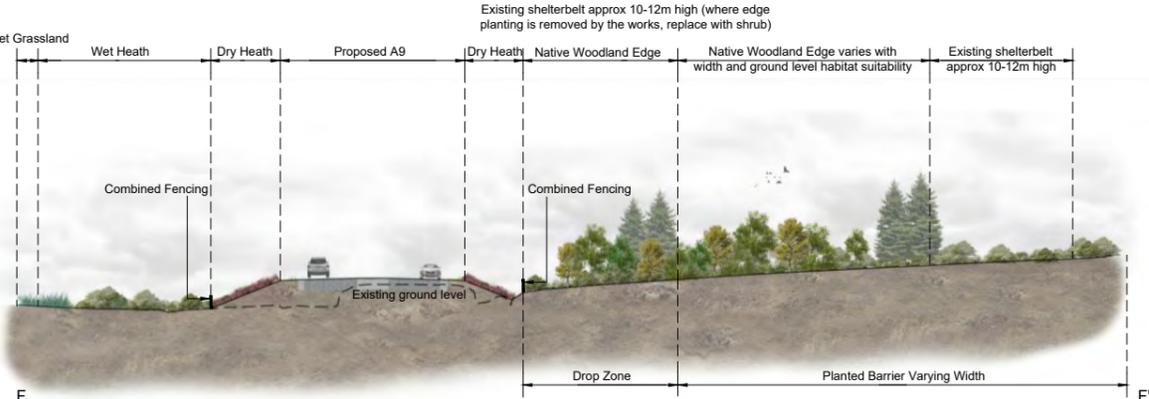
1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
 2. NATURAL STONE EFFECT TO RETAINING WALL FACING SUBJECT TO DETAILED DESIGN AS ADDITIONAL MITIGATION.
- THE DETAILED LANDFORM SPECIFICATION COVERS TWO LEVELS OF TREATMENT.
3. LEVEL 3 - INCLUDES SPECIFIC LOCATIONS WITHIN LANDFORM SENSITIVE AREAS THAT WILL REQUIRE A DETAILED SPECIFICATION OF SIGNIFICANT VARIATION FOR PARTICULARLY SENSITIVE, HIGHLY VISIBLE SLOPES.
 4. LEVEL 2 - LANDFORM SPECIFICATION TO CONSIDER TOP AND TOE ROUNDING, TAPERING AND LONG SECTION VARIABILITY.
 5. STEEPENING OF SLOPES GENERALLY HAS BEEN UNDERTAKEN TO MINIMISE THE ENVIRONMENTAL FOOTPRINT OF THE PROPOSED SCHEME WITHIN PARTICULARLY SENSITIVE AREAS, THEREFORE REDUCING ANY ASSOCIATED IMPACTS AND HABITAT LOSS WHERE PRACTICABLE.
 6. OTTER / DEER / COMBINED (DEER / OTTER) ENVIRONMENTAL FENCING NOT SHOWN TO SCALE, ILLUSTRATIVE GRAPHIC ONLY.



D
Cross Section D-D' (ch.5400)
Scale 1:500



E
Cross Section E-E' (ch.7550)
Scale 1:500



F
Cross Section F-F' (ch.7900)
Scale 1:500

REV	SUIT	DATE	DESCRIPTION	BY	APP
P03	S3	30-11-17	FINAL REVISIONS	ST	JF
P02	S3	04-09-17	DESIGN UPDATE	ST	JF
P01	S3	30-06-17	DRAFT FOR COMMENT	ST	JF



CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525



**PROJECT 7 GLEN GARRY TO DALWHINNIE EIA
PROPOSED SCHEME PLAN
DRAWING 6.9 - INDICATIVE
MITIGATION CROSS SECTIONS**

DESIGN:	DRAWN:	CHK:	APP:
SWG	SDR	SWG	JF

SCALE AS SHOWN

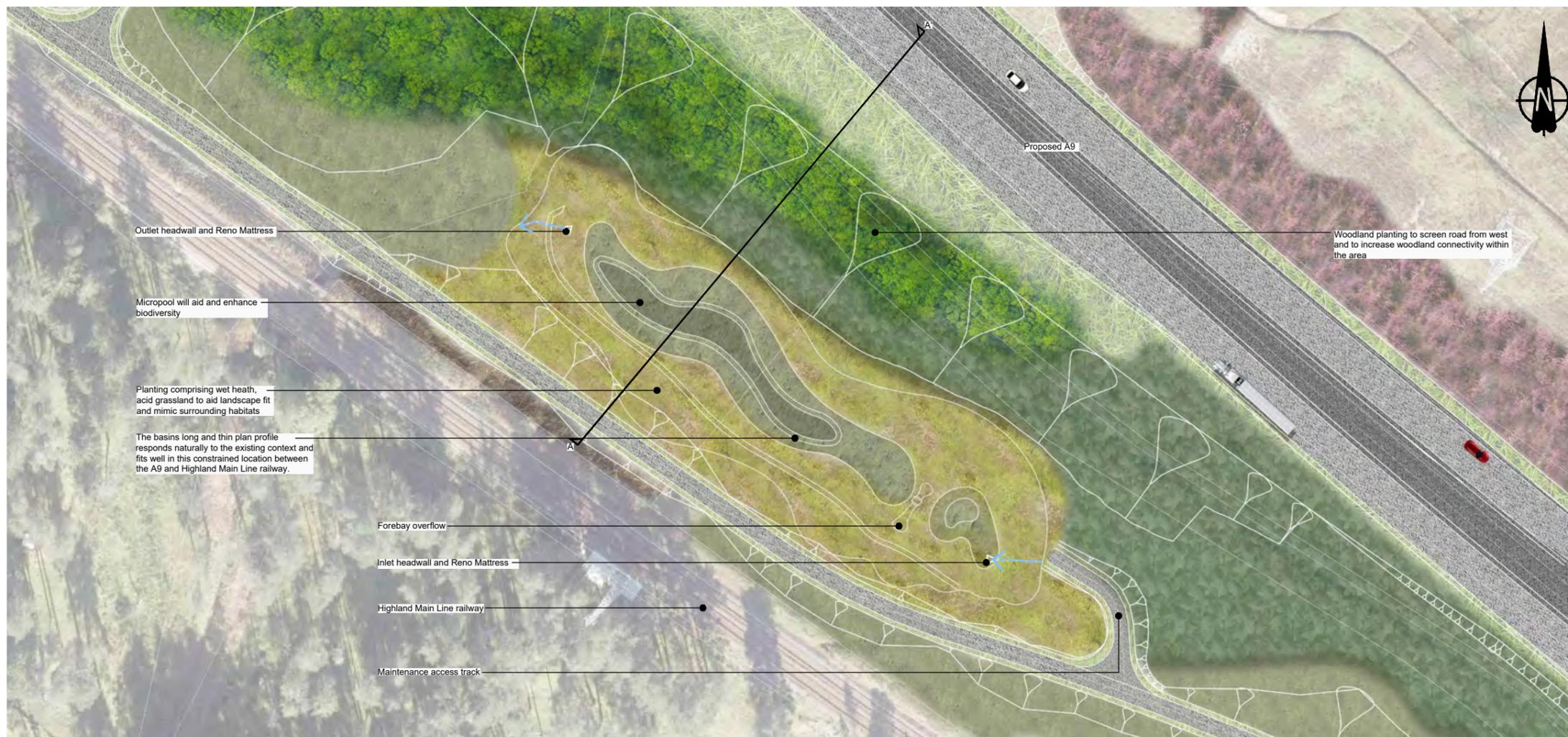
DATE:	16/06/17
PROJ:	495298
DWG:	A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0002
SHEET:	2 of 2
REVISION:	C01
SUITABILITY:	A3

Reproduced by permission of Ordnance Survey on behalf of Her Majesty's Stationery Office, © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence Number: 100046668.

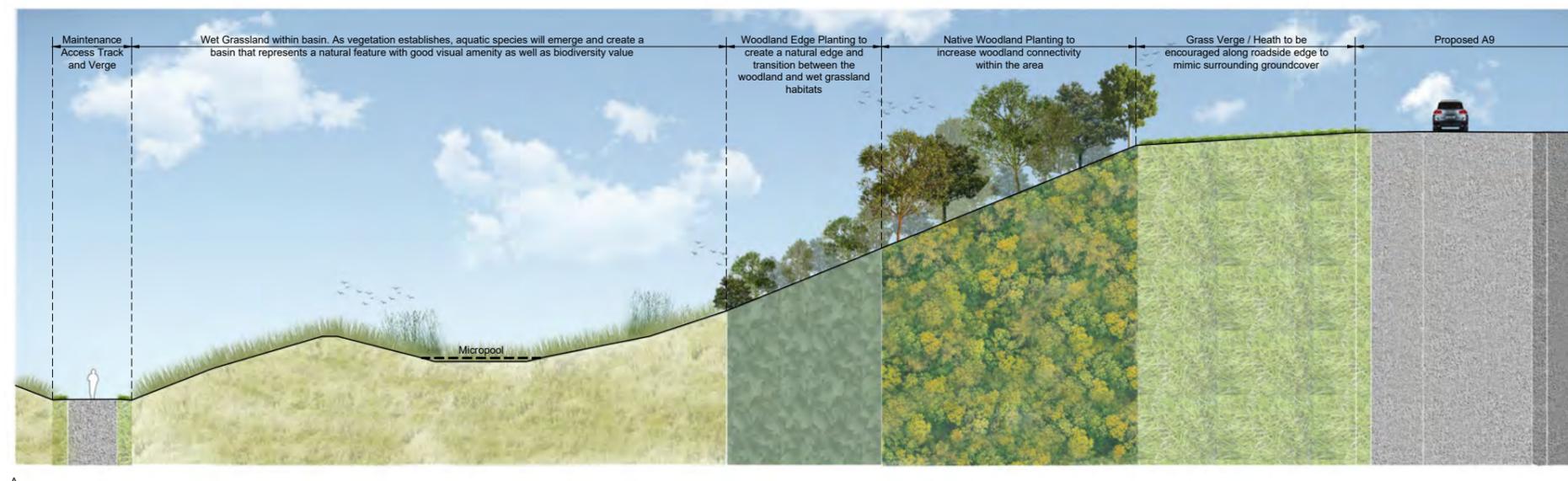
A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0002.dwg

GENERAL NOTES

1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
2. BASIN TO HAVE A NATURAL PLAN PROFILE, ALIGNED WITH EXISTING CONTOURS WHERE POSSIBLE AND RESEMBLING NATURAL GEOLOGICAL FEATURES THAT CAN BE FOUND IN THIS LANDSCAPE.
3. BASIN TO HAVE A NATURAL SLOPE PROFILE WHERE BELOW EXISTING GROUND LEVEL. INTERNAL AND EXTERNAL SLOPES SHOULD ACHIEVE GRADIENTS OF 1:4 OR SHALLOWER WHERE SPACE ALLOWS.
4. INLETS AND OUTLETS SHOULD USE NATURAL ROCK TO CREATE CASCADES WHICH HAVE A 'NATURAL' APPEARANCE.
5. EXISTING SOILS AND HERB LAYER SHOULD BE STOCKPILED AND RE-USED DURING THE CONSTRUCTION OF THE BASIN, WHERE POSSIBLE. DETAILED DESIGN FOR SEEDING AND PLANTING SHOULD CONSIDER APPENDIX 6.1 AND THE CHAPTER 6 ENVIRONMENTAL MITIGATION DRAWINGS 6.1-6.7.



Plan - SuDS 001 - Typical Design Within a Woodland / Scrub Context
Scale 1:500



Cross Section A-A' (SuDS 001)
Scale 1:200

Reproduced by permission of Ordnance Survey on behalf of Her Majesty's Stationary Office, © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence Number: 100046668.

REV	SUIT	DATE	DESCRIPTION	BY	APP
P01	S3	30-11-17	FINAL REVISIONS	SDR	JF

ch2m FAIRHURST

CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525



**PROJECT 7 GLEN GARRY TO DALWHINNIE EIA
DMRB STAGE 3
DRAWING 6.10 - INDICATIVE
SUDS MITIGATION**

DESIGN:	DRAWN:	CHK:	APP:
SWG	SDR	SWG	JF

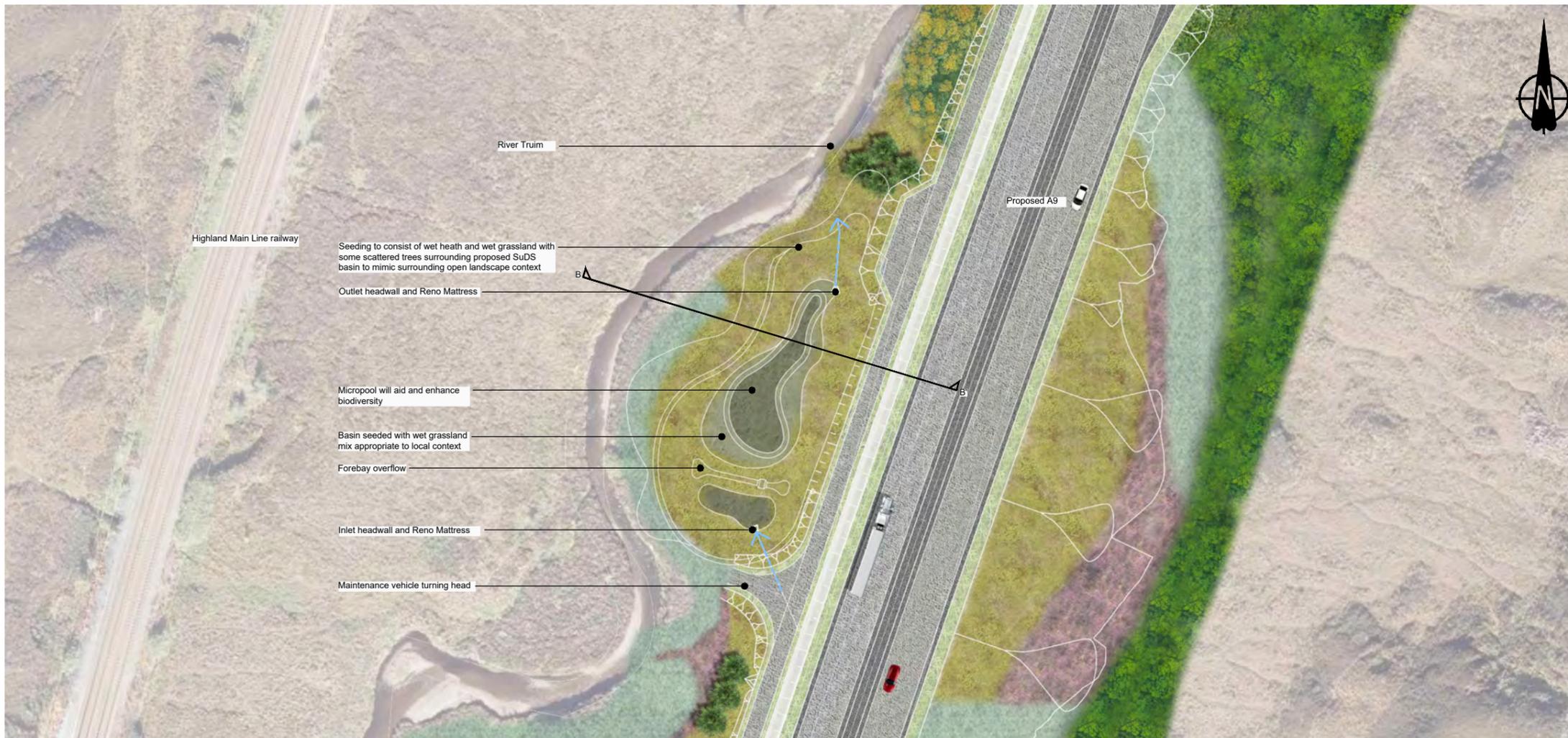
SCALE AS SHOWN

DATE:	20/11/17
PROJ:	495298
DWG:	A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0003
SHEET:	1 of 3
REVISION:	C01
SUITABILITY:	A3

A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0003.dwg

GENERAL NOTES

1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
2. BASIN TO HAVE A NATURAL PLAN PROFILE, ALIGNED WITH EXISTING CONTOURS WHERE POSSIBLE AND RESEMBLING NATURAL GEOLOGICAL FEATURES THAT CAN BE FOUND IN THIS LANDSCAPE.
3. BASIN TO HAVE A NATURAL SLOPE PROFILE WHERE BELOW EXISTING GROUND LEVEL. INTERNAL AND EXTERNAL SLOPES SHOULD ACHIEVE GRADIENTS OF 1:4 OR SHALLOWER WHERE SPACE ALLOWS.
4. INLETS AND OUTLETS SHOULD USE NATURAL ROCK TO CREATE CASCADES WHICH HAVE A 'NATURAL' APPEARANCE.
5. EXISTING SOILS AND HERB LAYER SHOULD BE STOCKPILED AND RE-USED DURING THE CONSTRUCTION OF THE BASIN, WHERE POSSIBLE. DETAILED DESIGN FOR SEEDING AND PLANTING SHOULD CONSIDER APPENDIX 6.1 AND THE CHAPTER 6 ENVIRONMENTAL MITIGATION DRAWINGS 6.1-6.7.



Plan - SuDS 065 - Typical Design Within Semi Open Woodland / Scrub Context
Scale 1:500



Cross Section B-B' (SuDS 065)
Scale 1:200

Reproduced by permission of Ordnance Survey on behalf of Her Majesty's Stationery Office, © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence Number: 100046668.

REV	SUIT	DATE	DESCRIPTION	BY	APP
P01	S3	30-11-17	FINAL REVISIONS	SDR	JF



CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525



PROJECT 7 GLEN GARRY TO DALWHINNIE EIA
DMRB STAGE 3
DRAWING 6.11 - INDICATIVE
SUDS MITIGATION

DESIGN:	DRAWN:	CHK:	APP:
SWG	SDR	SWG	JF

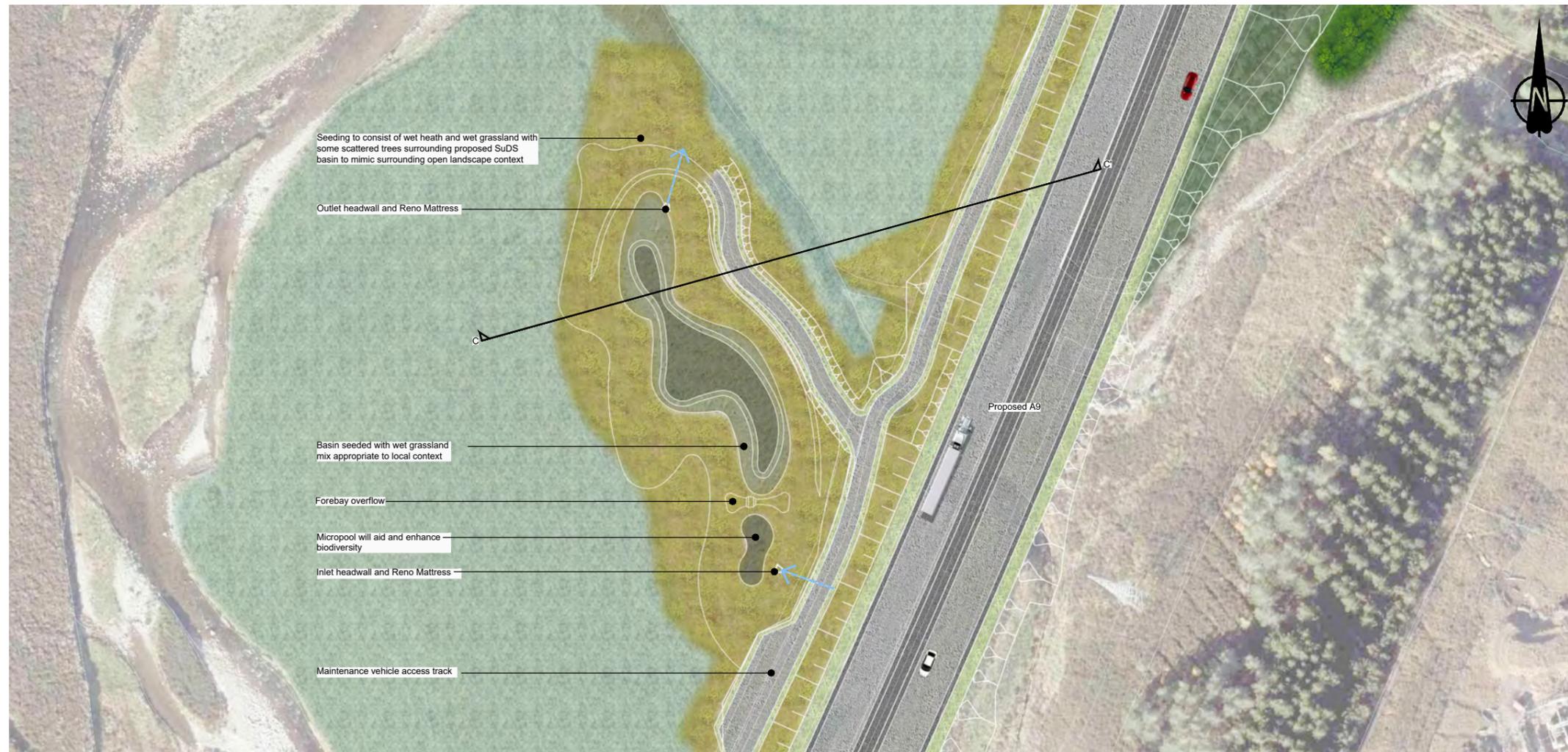
SCALE AS SHOWN

DATE:	20/11/17
PROJ:	495298
DWG:	A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0004
SHEET:	2 of 3
REVISION:	C01
SUITABILITY:	A3

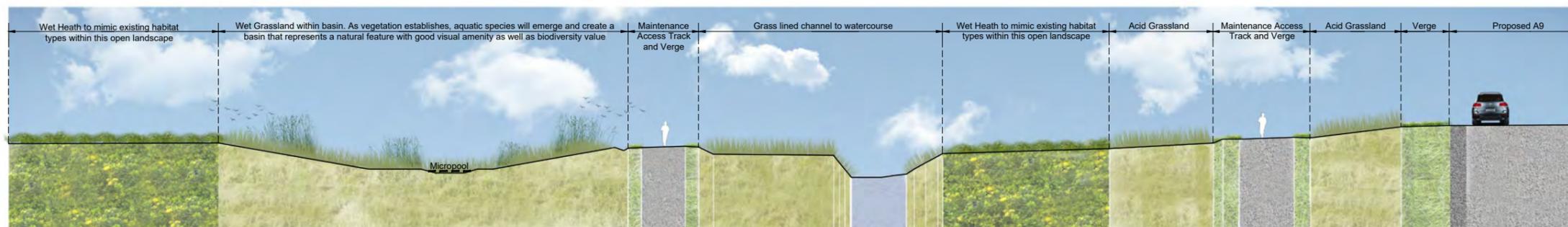
A9P07-CFJ-EGN-Z_ZZZZZ_ZZ-DR-LA-0004.dwg

GENERAL NOTES

1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
2. BASIN TO HAVE A NATURAL PLAN PROFILE, ALIGNED WITH EXISTING CONTOURS WHERE POSSIBLE AND RESEMBLING NATURAL GEOLOGICAL FEATURES THAT CAN BE FOUND IN THIS LANDSCAPE.
3. BASIN TO HAVE A NATURAL SLOPE PROFILE WHERE BELOW EXISTING GROUND LEVEL. INTERNAL AND EXTERNAL SLOPES SHOULD ACHIEVE GRADIENTS OF 1:4 OR SHALLOWER WHERE SPACE ALLOWS.
4. INLETS AND OUTLETS SHOULD USE NATURAL ROCK TO CREATE CASCADES WHICH HAVE A 'NATURAL' APPEARANCE.
5. EXISTING SOILS AND HERB LAYER SHOULD BE STOCKPILED AND RE-USED DURING THE CONSTRUCTION OF THE BASIN, WHERE POSSIBLE. DETAILED DESIGN FOR SEEDING AND PLANTING SHOULD CONSIDER APPENDIX 6.1 AND THE CHAPTER 6 ENVIRONMENTAL MITIGATION DRAWINGS 6.1-6.7.



Plan - SuDS 092 - Typical Design within an Open Heath / Grassland Context
Scale 1:500



Cross Section C-C' (SuDS 092)
Scale 1:200

Reproduced by permission of Ordnance Survey on behalf of Her Majesty's Stationary Office, © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence Number: 100046668.

REV	SUIT	DATE	DESCRIPTION	BY	APP
P01	S3	30-11-17	FINAL REVISIONS	SDR	JF



CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525



PROJECT 7 GLEN GARRY TO DALWHINNIE EIA
DMRB STAGE 3
DRAWING 6.12 - INDICATIVE
SUDS MITIGATION

DESIGN:	DRAWN:	CHK:	APP:
SWG	SDR	SWG	JF

SCALE AS SHOWN

DATE:	20/11/17
PROJ:	495298
DWG:	A9P07-CFJ-EGN-Z ZZZZZ ZZ-DR-LA-0005
SHEET:	3 of 3
REVISION:	C01
SUITABILITY:	A3

A9P07-CFJ-EGN-Z_ZZZZZ_ZZ-DR-LA-0005.dwg