AGENDA ITEM 11

APPENDIX 1

2015/0404/DET

ILLUSTRATIONS

KEY :

- PALE GREY GRAVEL
- PALE GREY ETCHED PRECAST CONCRETE
- EXTENT OF DISTURBANCE / REINSTATEMENT (REFER TO CONSTRUCTION METHOD STATEMENT BELOW)
- SITE BOUNDARY

CONSTRUCTION METHOD STATEMENT (CMS)

THE SITE AND ACCESS:

THE SITE LIES AT 490M ALTITUDE. IT CONSISTS OF A TARMAC LAYBY WITH A GRAVEL AND GRASS PARKING AREA USED PRIMARILY AS A START POINT FOR MOUNTAIN WALKERS, WHO USE A WELL-DEFINED TREAD HEADING SOUTH-EASTWARDS ACROSS THE ALLT A' CHOIRE SHEIRICH. THE LAYBY IS SURROUNDED BY UPLAND VEGETATION OF ERICACEOUS SHRUBS AND ACID GRASSLAND.

ACCESS TO THE SITE FOR THE WORKS WILL BE DIRECTLY FROM THE EXISTING LAYBY. GROUND CONDITIONS ARE GENERALLY FIRM; THE LAYBY PLATFORM WAS CREATED DURING CONSTRUCTION OF THE CURRENT STRAIGHTENED A93.

STRIPPING OF VEGETATION AND EXCAVATION OF TOPSOIL

THE CONTRACTOR SHALL SET OUT THE WORKS FOR INSPECTION BY THE LANDSCAPE ARCHITECT, CONFIRMING THE EXTENT OF THE CLEARANCE WORKS TO BE UNDERTAKEN THE CONTRACTOR SHALL TAKE CARE TO AVOID DISTURBING THE EXISTING VEGETATION COVER ADJACENT TO EXCAVATIONS AND REGRADING WORKS BECAUSE THE MOORLAND VEGETATION IS SLOW TO ESTABLISH AND REPAIR.

IN AREAS TO BE REGRADED, THE EXISTING COVER OF HEATHER AND GRASS TURF SHALL BE CAREFULLY CUT BY TRACKED EXCAVATOR TO A DEPTH OF MINIMUM 100MM AND SET-ASIDE IN LOW STACKS FOR USE IN RE-INSTATEMENTS IMMEDIATELY FOLLOWING REGRADING WORKS.

THE ORGANIC TOPSOIL LAYER SHALL BE STRIPPED AND STOCKPILED SEPARATELY TO THE MINERAL SUBSOIL, FOR USE IN RE-INSTATEMENTS. THIS TOPSOIL SHALL BE STOCKPILED ADJACENT TO THE WORKS AREA, ON GRASS OR TARPAULIN SHEETS TO CONTAIN THE SOIL AND PERMIT EFFECTIVE RECOVERY WITHOUT SCALPING VEGETATION BENEATH. SOIL SHALL NOT BE STOCKPILED HIGHER THAN 1.50M DEPTH.

SUBSOIL EXCAVATION AND REGRADING WORKS

EXCAVATION AND REGRADING SHALL BE UNDERTAKEN IN THE EXISTING SUBSOIL, TO PRODUCE SMOOTH GRADIENTS AND ROUNDED TRANSITIONS SO THAT THE FINISHED RESULT BLENDS NATURALLY WITH THE EXISTING GROUND ON ALL SIDES. NO MATERIAL IS TO BE IMPORTED OR EXPORTED FROM SITE, THE LANDFORM BEING SHAPED TO BALANCE CUT AND FILL.

DRAINAGE SWALE

THE SURFACE WATER DRAINAGE SWALE WILL BE FORMED WITH SIDE-SLOPES AT 1:3 GRADIENT, LEADING TO PIPED CROSSINGS OF THE NEW FOOTPATH (300MM TWIN-WALL PLASTIC PIPE). DRYSTONE REINFORCEMENT SHALL BE LAID AT THE PIPE ENTRY AND EXIT, TO PREVENT EROSION. THE SWALE WILL BE SITE-TURFED AND SEEDED; DISCHARGE WILL DISSIPATE INTO THE NATURAL VEGETATION DOWNSLOPE OF THE LAYBY.

TOPSOILING AND REINSTATEMENT OF VEGETATION

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ESTABLISHMENT

IN SPRING 2016 THE SITE WILL BE INSPECTED TO REFIRM ALL TURVES DISPLACED BY FROST ACTION AND ADDRESS ANY EROSION, USING LOCALLY CUT TURVES.

0 2m 4m 6m 8m 10m

N

Rev A 01/12/2015 SCALING NOTES REMOVED + PLANNING BOUNDARY CHANGED

SITE TO SOUTH OF DEVIL'S ELBOW

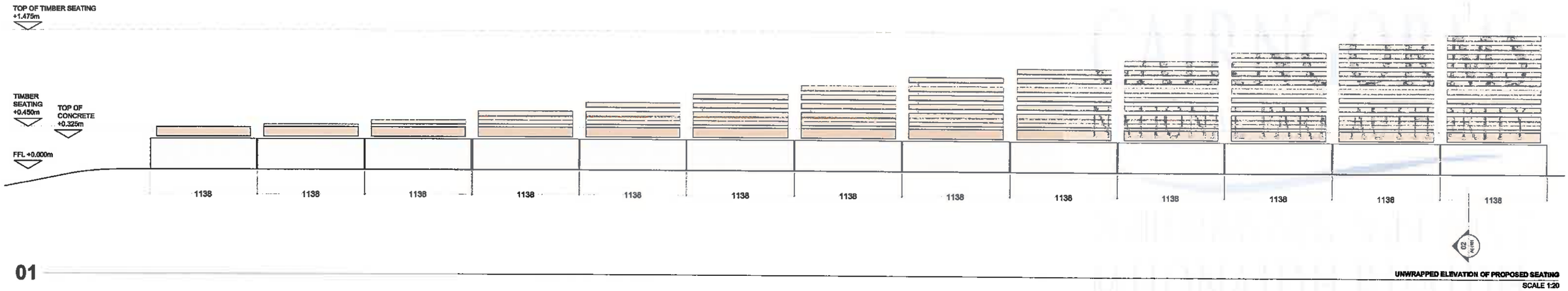
PROPOSED SITE PLAN

L(-)101

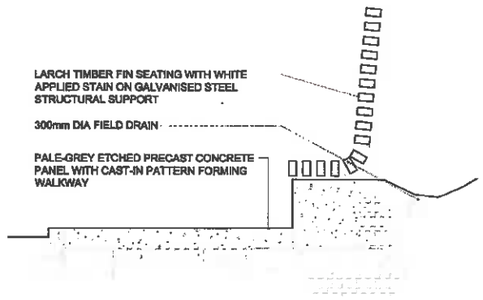
A

1:200 @A1

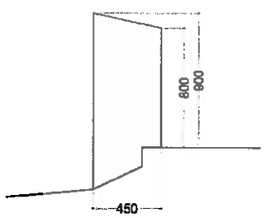
NOV 2015



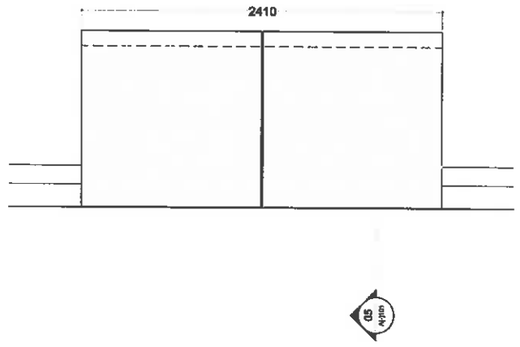
01 UNWRAPPED ELEVATION OF PROPOSED SEATING
SCALE 1:20



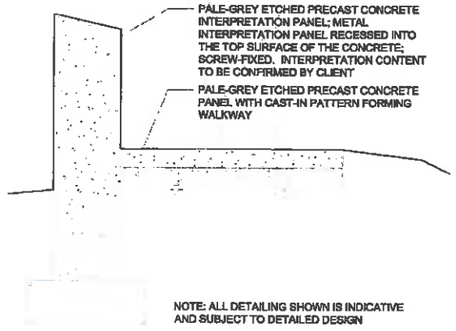
02 SECTION THROUGH PROPOSED SEATING
SCALE 1:20



03 END ELEVATION OF INTERPRETATION PANEL
SCALE 1:20



04 FRONT ELEVATION OF INTERPRETATION PANEL
SCALE 1:20



NOTE: ALL DETAILING SHOWN IS INDICATIVE AND SUBJECT TO DETAILED DESIGN

05 SECTION THROUGH INTERPRETATION PANEL
SCALE 1:20

CONSTRUCTION METHOD STATEMENT (CMS)

THE SITE AND ACCESS:

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STRIPPING OF VEGETATION AND EXCAVATION OF TOPSOIL

THE CONTRACTOR SHALL SET OUT THE WORKS FOR INSPECTION BY THE LANDSCAPE ARCHITECT, CONFIRMING THE EXTENT OF THE CLEARANCE WORKS TO BE UNDERTAKEN. THE CONTRACTOR SHALL TAKE CARE TO AVOID DISTURBING THE EXISTING VEGETATION COVER ADJACENT TO EXCAVATIONS AND REGRADING WORKS BECAUSE THE MOORLAND VEGETATION IS SLOW TO ESTABLISH AND REPAIR.
IN AREAS TO BE REGRADED, THE EXISTING COVER OF HEATHER AND GRASS TURF SHALL BE CAREFULLY CUT BY TRACKED EXCAVATOR TO A DEPTH OF MINIMUM 100MM AND SET-ASIDE IN LOW STACKS FOR USE IN RE-INSTATEMENTS IMMEDIATELY FOLLOWING REGRADING WORKS.
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ESTABLISHMENT

IN SPRING 2016 THE SITE WILL BE INSPECTED TO REFIRM ALL TURVES DISPLACED BY FROST ACTION AND ADDRESS ANY EROSION, USING LOCALLY CUT TURVES.

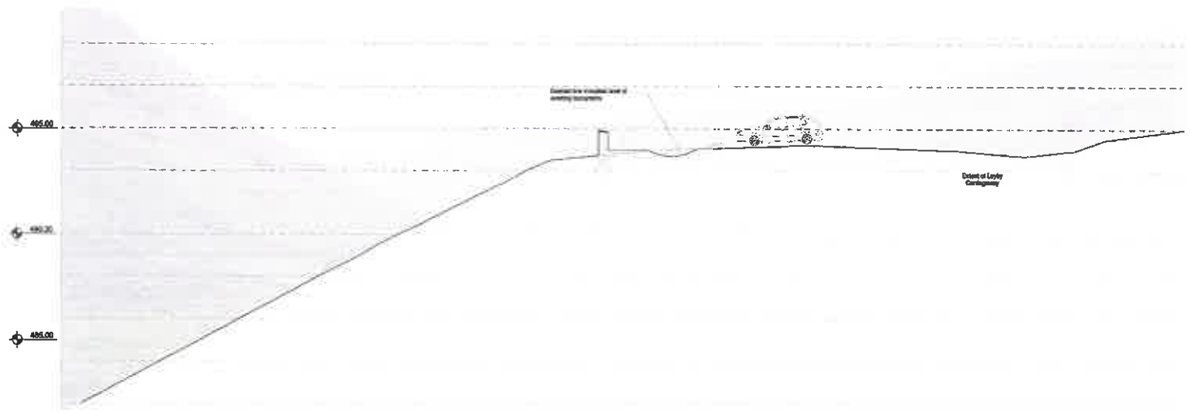
Rev A 01/12/2015 SCALING NOTES REMOVED + PLANNING BOUNDARY CHANGED

0 0.2m 0.4m 0.6m 0.8m 1m 1.2m

SITE TO SOUTH OF DEVIL'S ELBOW

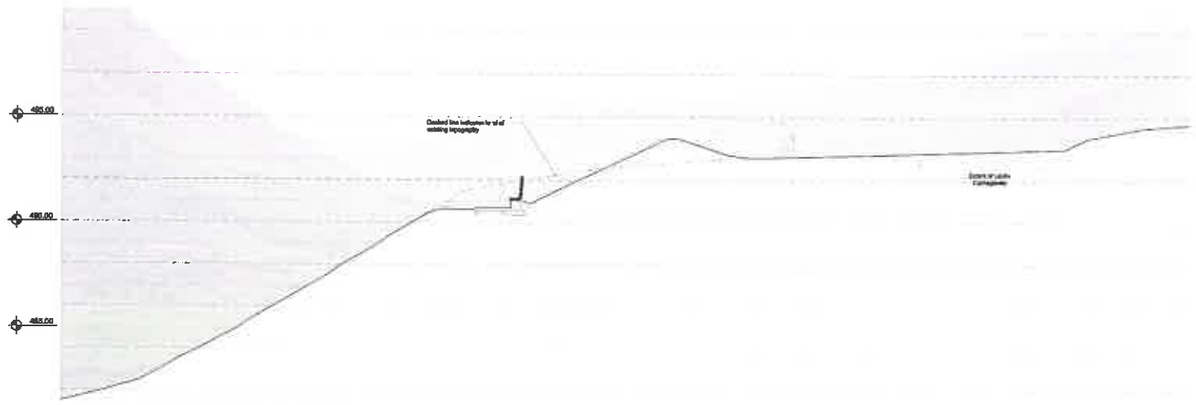
PROPOSED ELEVATIONS AND SECTIONS — 1:20 @ A1

A(-)101 — NOV 2015



01

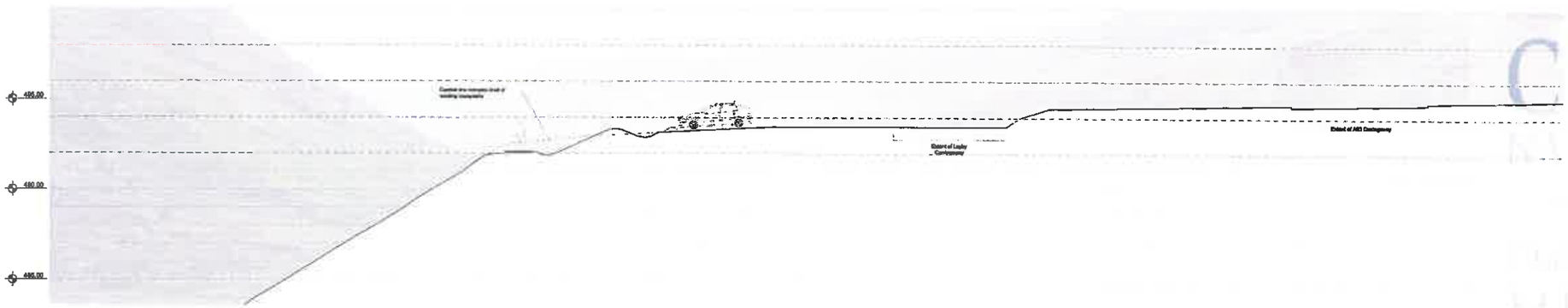
SECTION AA



02

SECTION CC

CNPA Ref: 2015/0404/DET



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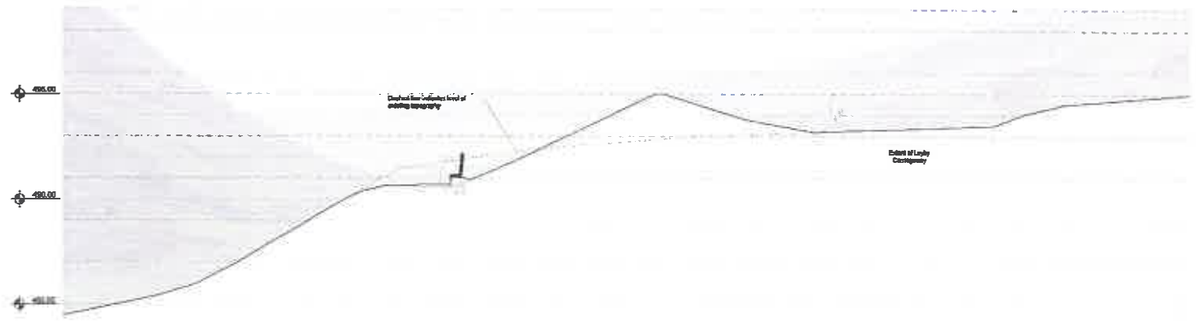
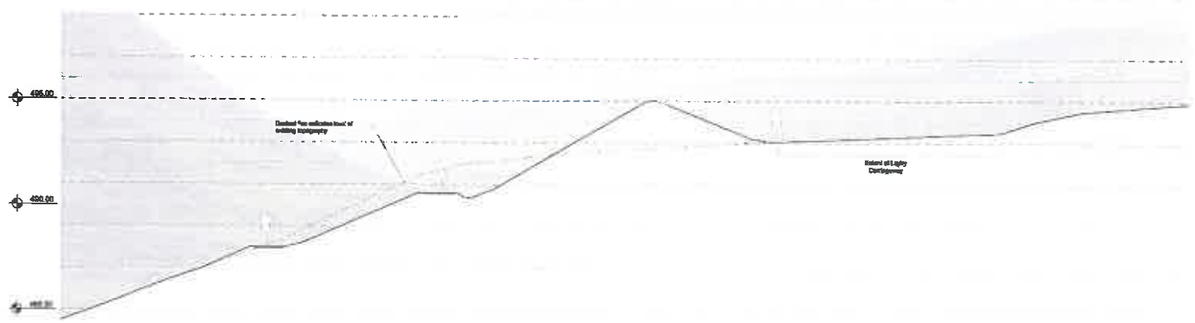
SECTION BB



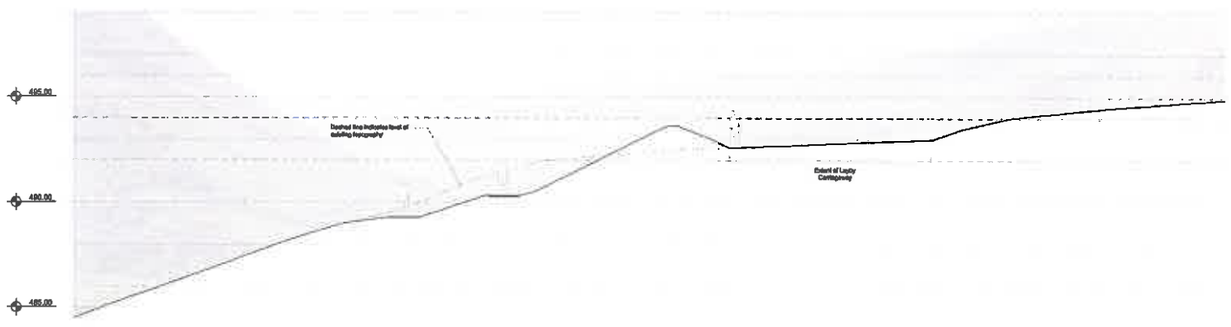
04

SECTION DD



05

SECTION EE



06

SECTION FF

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ESTABLISHMENT

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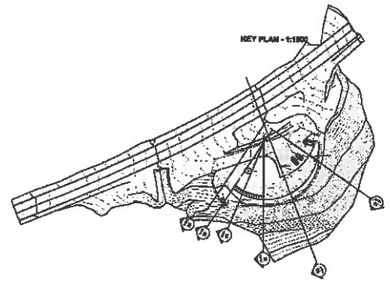
KEY PLAN - 1:1000



Rev A 01/03/2015 SCALING NOTES REMOVED – PLANNING BOUNDARY CHANGED

0 5m 10m 20m 40m 50m

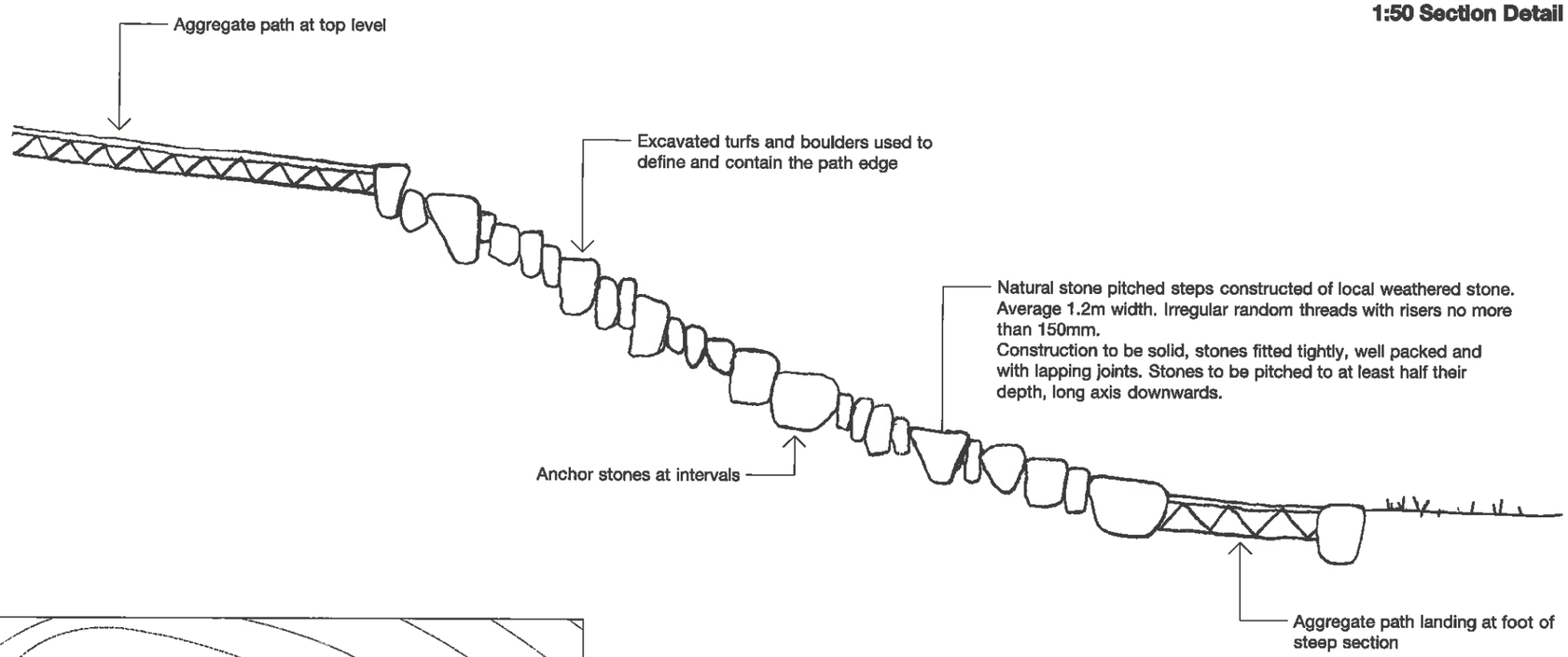
SITE TO SOUTH OF DEVIL'S ELBOW

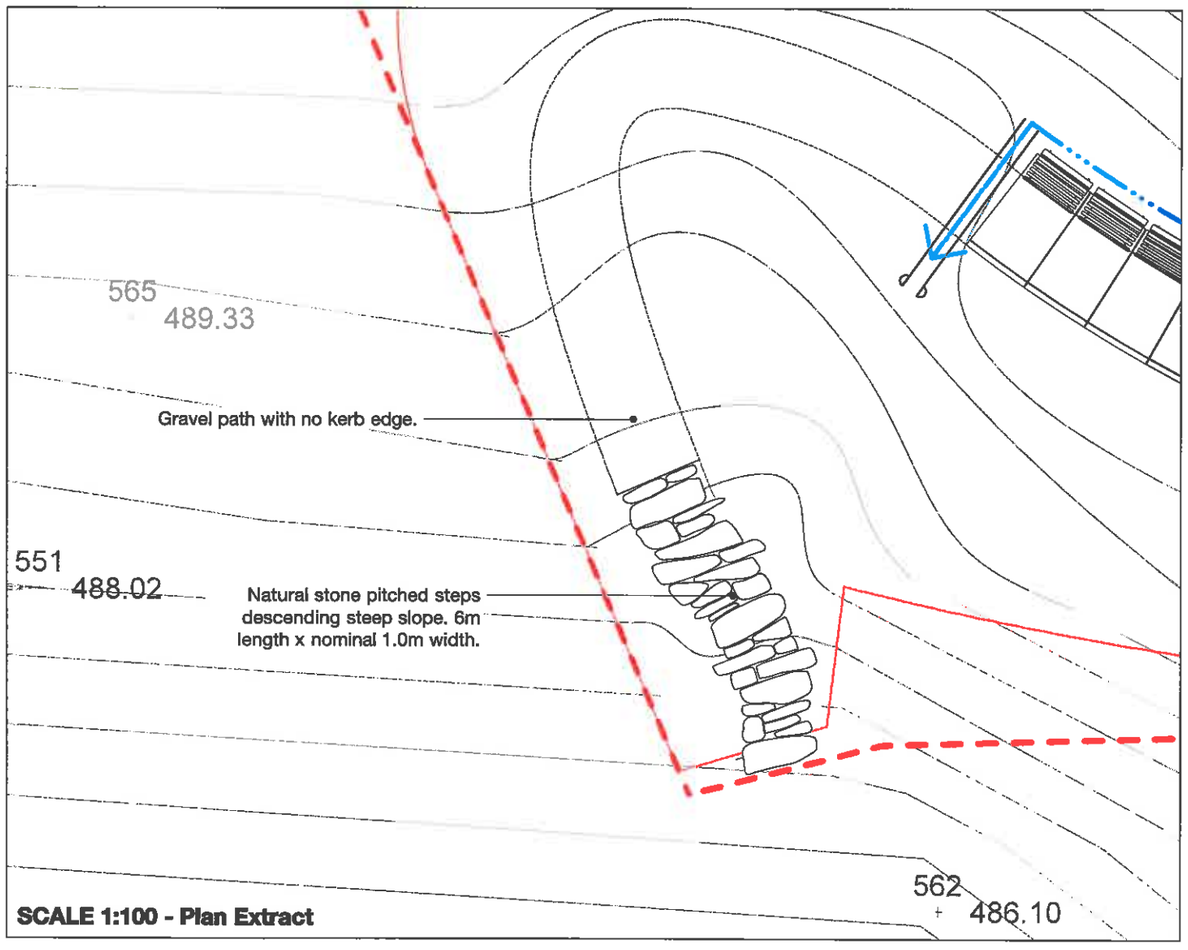
PROPOSED CA SECTIONS

1:100 @ A0

A1-2001

1:50 Section Detail





SCALE 1:100 - Plan Extract

NOTES

- All stone pitched path construction to be undertaken in accordance with the Upland Pathwork Construction Standards for Scotland (Upland Path Advisory Group; 2015).

- Path alignment to be adjusted to slope features, and angled across slope to reduce gradient.

- Include drainage ditch (turfed) on upslope side if necessary.

REVISION	NOTES	DATE	CHECKED
-	-	20/01/2016	NJB

PLANNING

Scottish Scenic Routes

Site to South of Devil's Elbow

SCALE 1:50 @ A3

Pitched stone path detail

DRAWING NO: 1996/DE/08

3A Forrest Road
Stirling, FK8 1UH
T: 01786 446446
F: 01786 446441
E: studio@iwastirling.co.uk

IAN WHITE ASSOCIATES LANDSCAPE ARCHITECTS