

AGENDA ITEM 11

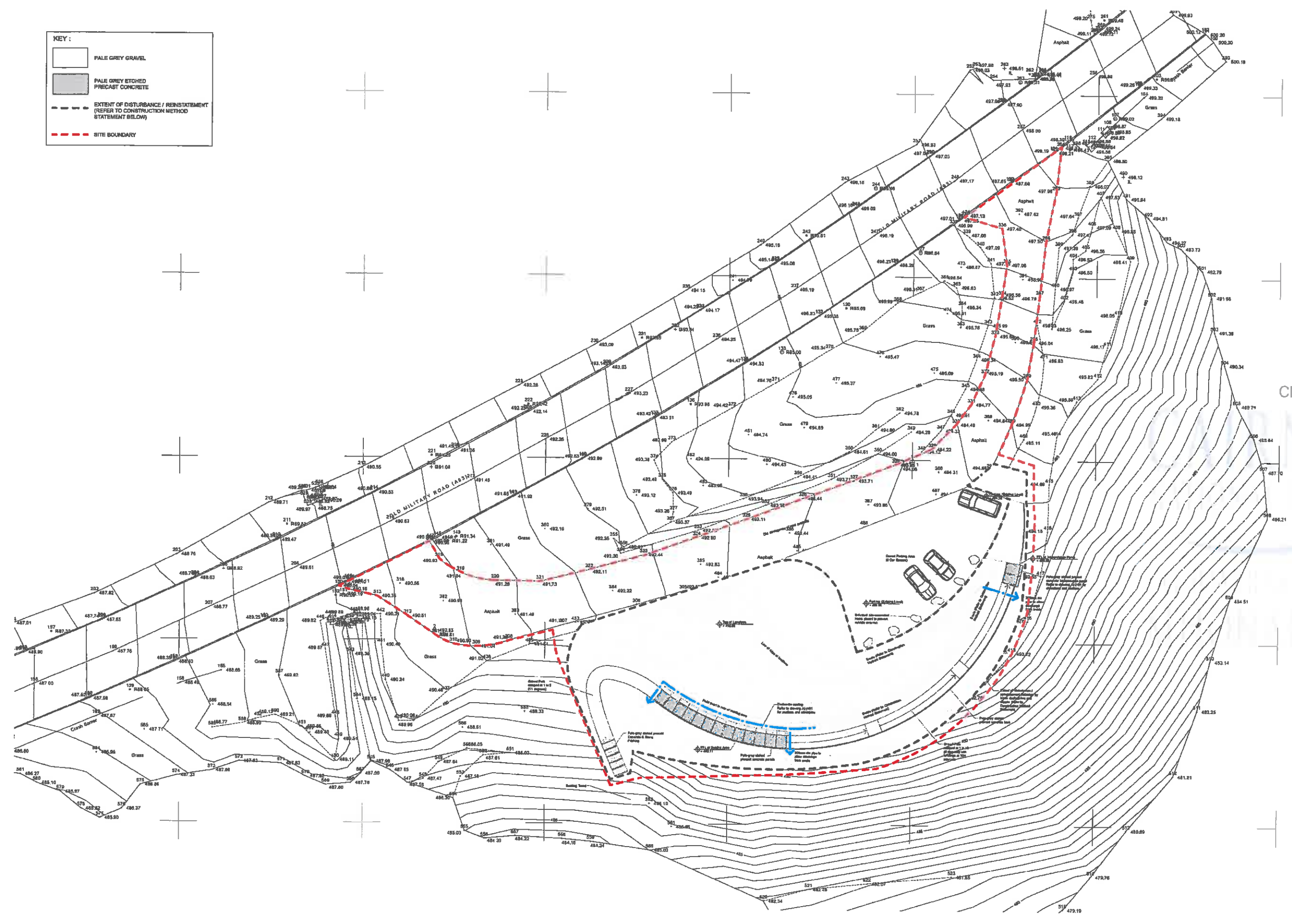
APPENDIX 1

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



CNPA Ref: 2015/0404/DET

NGORMS

CONSTRUCTION METHOD STATEMENT (CMS)	STRIPPING OF VEGETATION AND EXCAVATION OF TOPSOIL	SUBSOIL EXCAVATION AND REGRADING WORKS	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 LAVAY.
<p>THE SITE AND ACCESS:</p> <p>THE SITE LIES AT 490M ALTITUDE. IT CONSISTS OF A TARMAC LAVAY 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 ALLY A' CHORRE SHEIRIDH. THE LAVAY IS SURROUNDED BY UPLAND VEGETATION OF ERIGACEOUS SHRUBS AND ACID GRASSLAND.</p> <p>ACCESS TO THE SITE FOR THE WORKS WILL BE DIRECTLY FROM THE EXISTING LAVAY. GROUND CONDITIONS ARE GENERALLY FIRM; THE LAVAY PLATFORM WAS CREATED DURING CONSTRUCTION OF THE CURRENT STRAIGHTENED A&E.</p>	<p>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 BE STORED 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 TARPALIN SHEETS TO CONTAIN THE SOIL AND PERMIT EFFECTIVE RECOVERY WITHOUT SCALPING VEGETATION BENEATH. SOIL SHALL NOT BE STOCKPILED HIGHER THAN 1.50M DEPTH.</p>	<p>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.</p> <p>DRAINAGE SWALE</p> <p>THE SURFACE WATER DRAINAGE SWALE WILL BE FORMED WITH SIDE-SLOPES AT 1:3 GRADIENT, LEADING TO PIPED CROSSINGS OF THE NEW FOOTPATH (200MM TWIN-WALL PLASTIC PIPE). DRYSTONE</p>	<p>150MM² DURING SPRING. TURVES SHALL BE TRODDEN IN TO ENSURE INTIMATE CONTACT WITH THE TOPSOIL; IF THE WEATHER IS DRY, TURVES SHALL BE WELL WATERED.</p> <p>ESTABLISHMENT</p> <p>IN SPRING 2016 THE SITE WILL BE INSPECTED TO REFORM ALL TURVES DISPLACED BY FROST ACTION AND ADDRESS ANY EROSION, USING LOCALLY CUT TURVES.</p>
<p>TOPSOILING AND REINSTATEMENT OF VEGETATION</p> <p>ONCE THE SUBSOIL HAS BEEN SHAPED AND SPREAD, TOPSOIL FROM STOCKPILES WILL BE LOOSE-TIPPED TO A REGULAR DEPTH USING A TRACKED EXCAVATOR WORKING BACKWARDS SO THAT THE TOPSOIL IS NOT COMPACTED, AND RAKED OUT BY HAND. SALVAGED TURVES WILL BE PLACED INTO THE SOIL TO ACHIEVE A UNIFORM COVER IN WHICH GAPS ARE MINIMISED AGAINST THE PATH AND LAVAY BUT CAN BE WIDER FURTHER AWAY. SEEDING WILL BE UNDERTAKEN OF BARE SOIL AREAS BETWEEN TURVES, USING A NATIVE/ACID UPLAND GRASSLAND SEED MIX (COMMON BENT, SHEEPS FESCUE, SWEET VERNAL GRASS AND WAVY HAIR GRASS) SOWN AT</p>			

0 2m 4m 6m 8m 10m

Rev A 01/2015 SCALING NOTES REMOVED - PLANNING BOUNDARY CHANGED

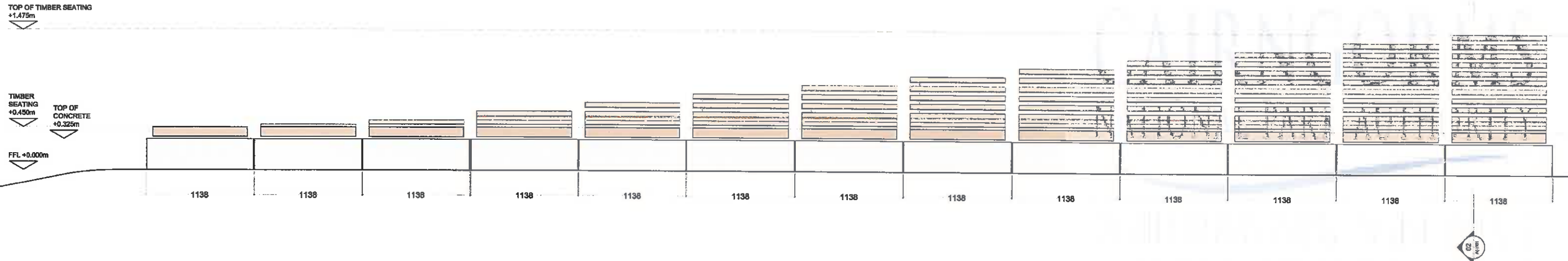
1:1 SITE TO SOUTH OF DEVIL'S ELBOW

PROPOSED SITE PLAN

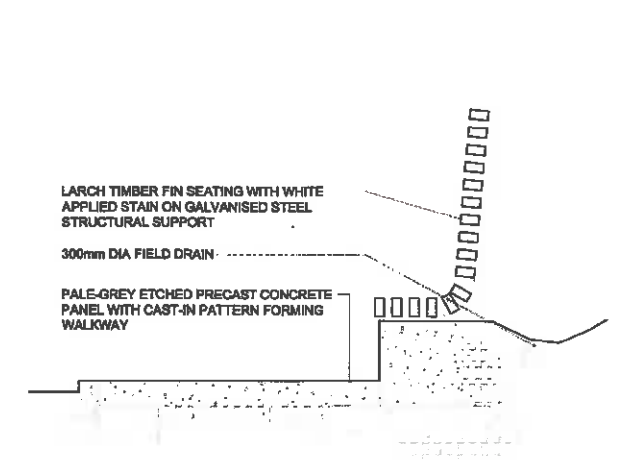
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14/101

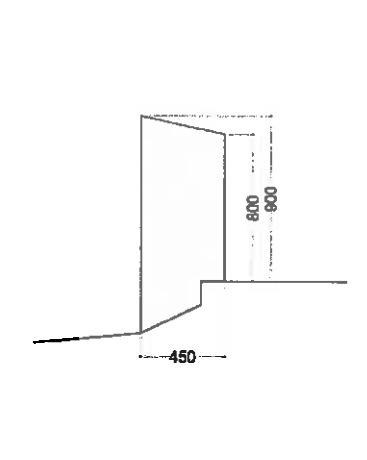
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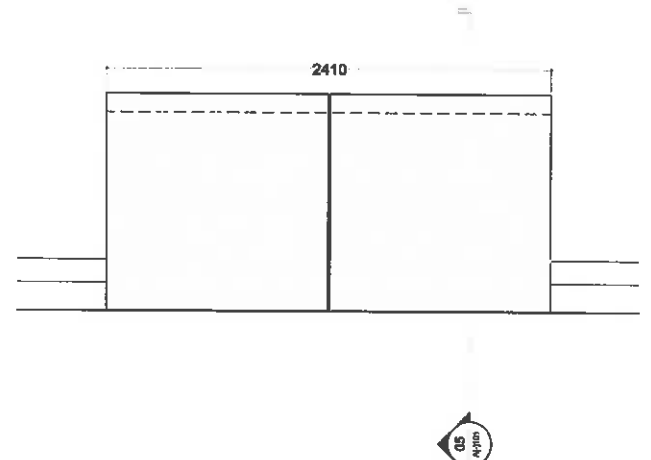
01 UNWRAPPED ELEVATION OF PROPOSED SEATING SCALE 1:20



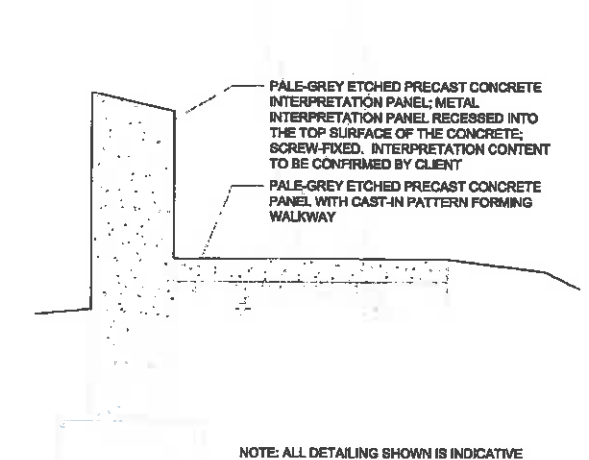
02 SECTION THROUGH PROPOSED SEATING SCALE 1:20



03 END ELEVATION OF INTERPRETATION PANEL SCALE 1:20



04 FRONT ELEVATION OF INTERPRETATION PANEL SCALE 1:20



05 SECTION THROUGH INTERPRETATION PANEL SCALE 1:20

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

CONSTRUCTION METHOD STATEMENT (CMS)

THE SITE AND ACCESS:
 THE SITE LIES AT 480M 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 SHERIDH. 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 TARPULIN SHEETS TO CONTAIN THE SOIL AND PERMIT EFFECTIVE RECOVERY WITHOUT SCALPING VEGETATION BENEATH. SOIL SHALL NOT BE STOCKPILED HIGHER

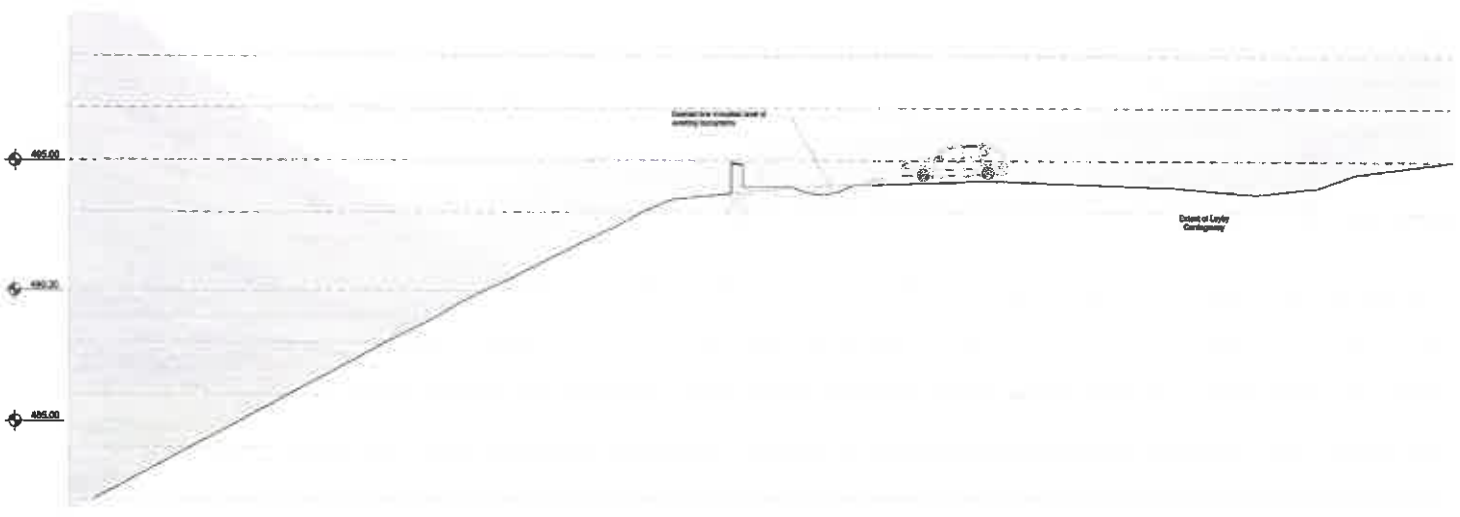
EXCAVATION AND REGRADING WORKS:
 EXCAVATION AND REGRADING SHALL BE UNDERTAKEN IN THE EXISTING SUBSOIL, TO PRODUCE SMOOTH GRADIENTS AND ROUNDED TRANSITIONS SO THAT THE FINISHED RESULT BLENDS NATURALLY WITH THE EXISTING GROUND ON ALL SIDES. NO MATERIAL IS TO BE IMPORTED OR EXPORTED FROM SITE, THE LANDFORM BEING SHAPED TO BALANCE CUT AND FILL.
DRAINAGE SWALE:
 THE SURFACE WATER DRAINAGE SWALE WILL BE FORMED WITH SIDE-SLOPES AT 1:2 GRADIENT, LEADING TO PIPED CROSSINGS OF THE NEW FOOTPATH (300MM TWIN-WALL PLASTIC PIPE). DRYSTONE

TOPSOILING AND REINSTATEMENT OF VEGETATION:
 ONCE THE SUBSOIL HAS BEEN SHAPED AND SPREAD, TOPSOIL FROM STOCKPILES WILL BE LOOSE-TIPPED AND SPREAD TO A REGULAR DEPTH USING A TRACKED EXCAVATOR WORKING BACKWARDS SO THAT THE TOPSOIL IS NOT COMPACTED, AND RAKED OUT BY HAND. SALVAGED TURVES WILL BE PLACED INTO THE SOIL TO ACHIEVE UNIFORM COVER IN WHICH GAPS ARE NIBBLED AGAINST THE PATH AND LAYBY BUT CAN BE WIDER FURTHER AWAY. SEEDING WILL BE UNDERTAKEN OF BARE SOIL AREAS BETWEEN TURVES, USING A NATIVE ACID UPLAND GRASSLAND SEED MIX (COMMON BENT, SHEEPS FESCUE, SWEET VERNAL GRASS AND WAVY HAIR GRASS) SOWN AT

ESTABLISHMENT:
 IN SPRING 2016 THE SITE WILL BE INSPECTED TO REFRM ALL TURVES DISPLACED BY FROST ACTION AND ADDRESS ANY EROSION, USING LOCALLY CUT TURVES.
 150M2 DURING SPRING. TURVES SHALL BE TRODDEN IN TO ENSURE INTIMATE CONTACT WITH THE TOPSOIL; IF THE WEATHER IS DRY, TURVES SHALL BE WELL WATERED.

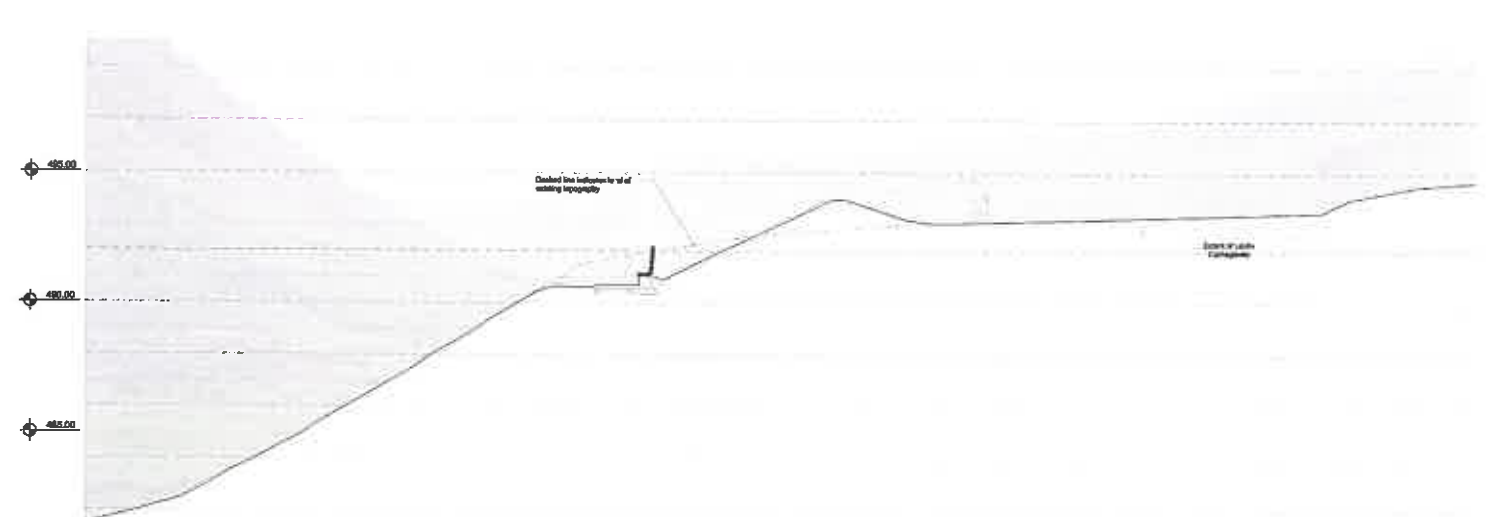
Rev A 01/12/2015 SCALING NOTES REMOVED - PLANNING BOUNDARY CHANGED





01

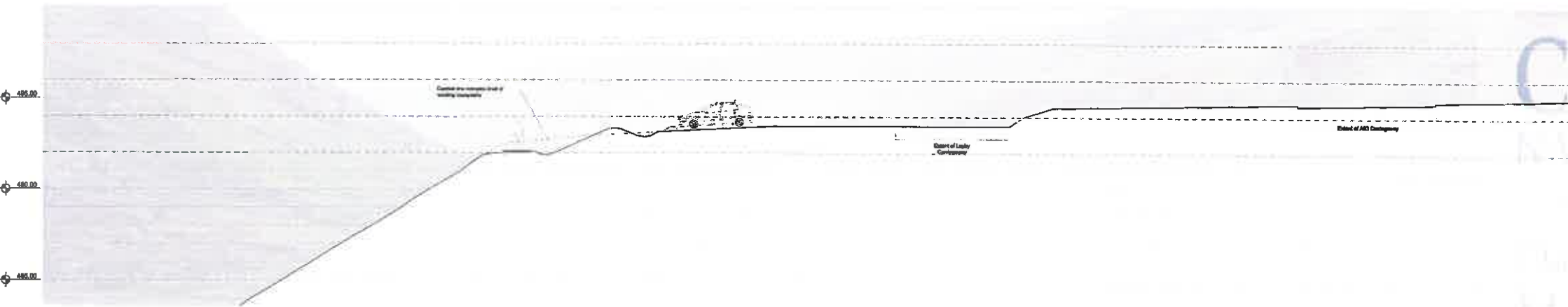
SECTION AA



02

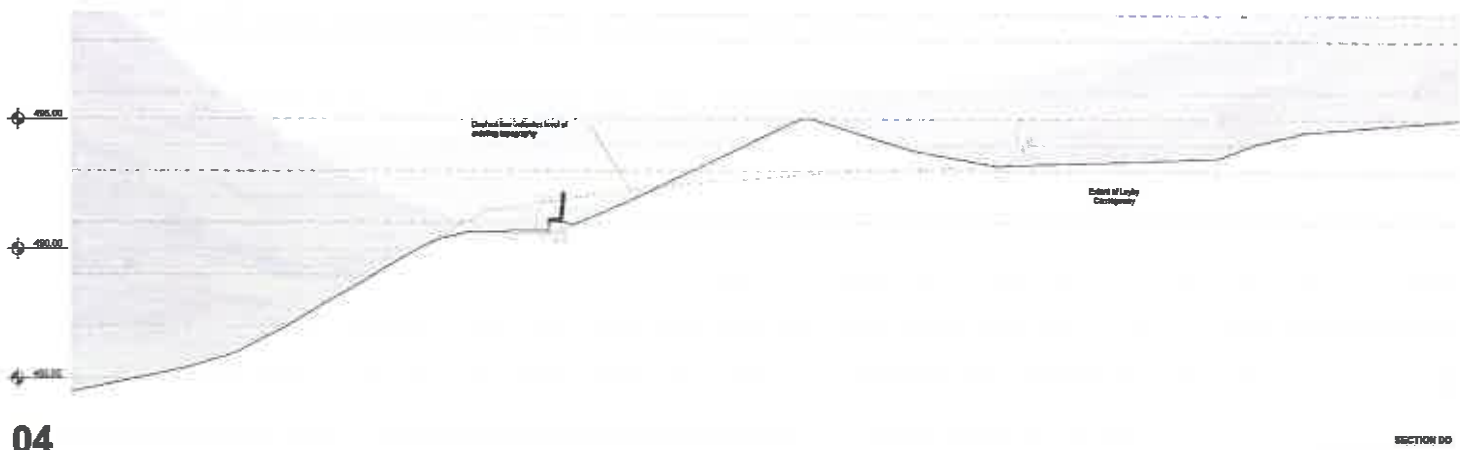
SECTION CC

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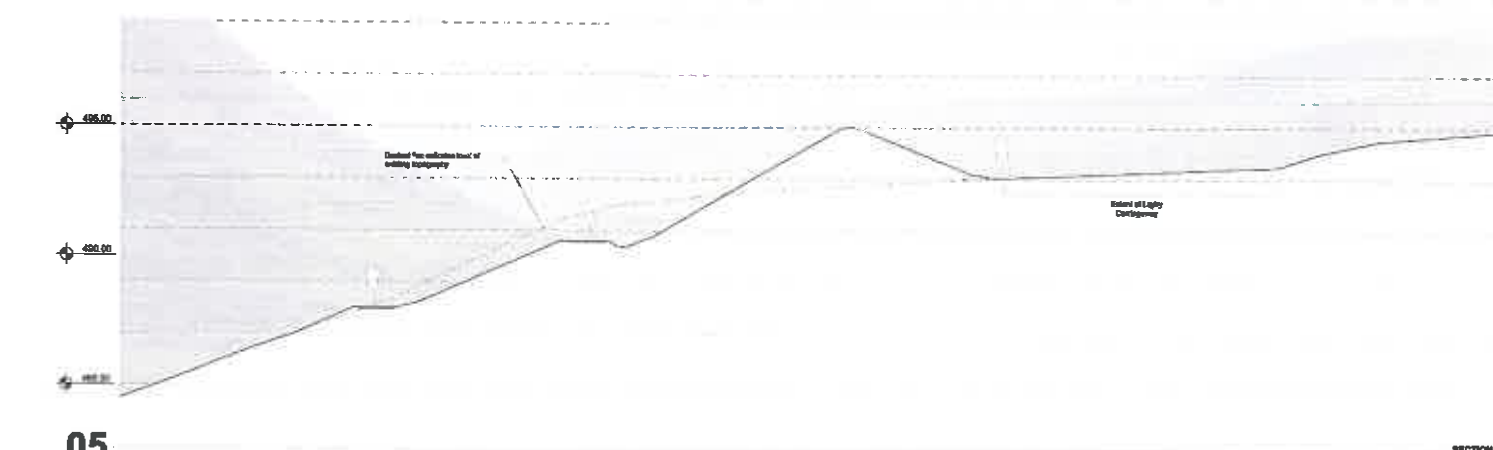
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SECTION BB



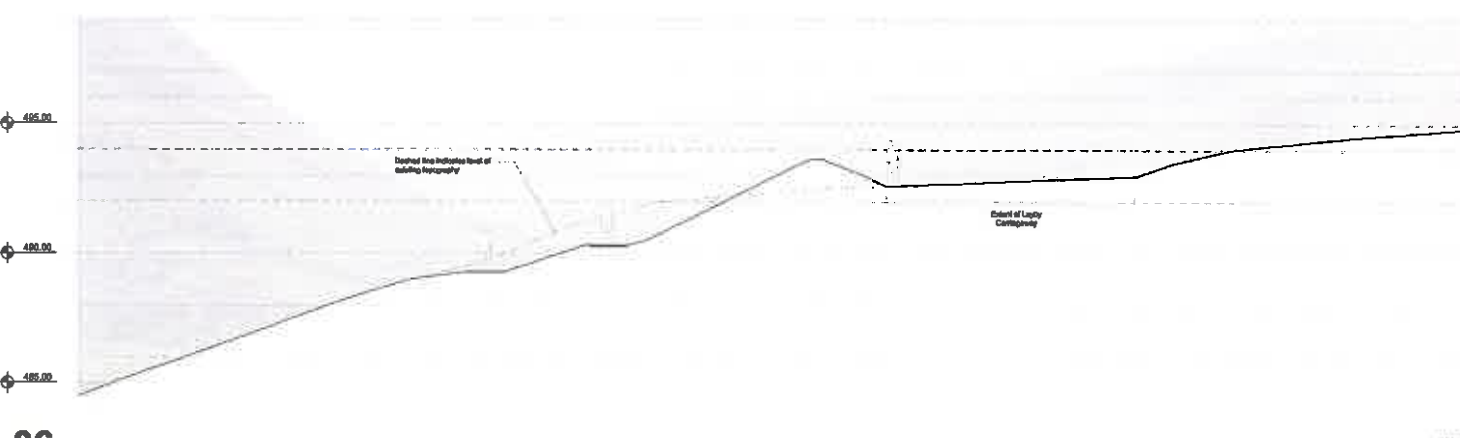
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SECTION DD



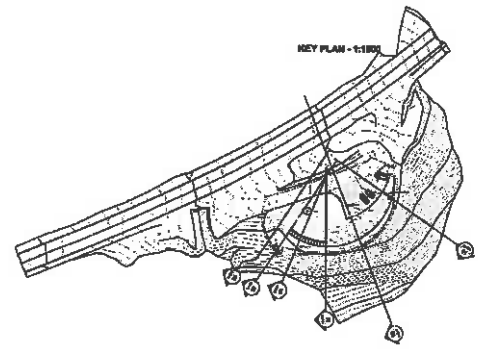
05

SECTION EE



06

SECTION FF



CONSTRUCTION METHOD STATEMENT (CMS)

THE SITE LIES AT HIGH ALTITUDE. IT CONSISTS OF A TARMAC LAYER WITH A GRAVEL AND GRAVEL FINISHING AREA USED PRIMARILY AS A STAFF POINT FOR MEASUREMENT. WORKERS WHO USE A WELL-GRADED TREAD SHOULD BE SOUTH-FACING ACROSS THE SLOPE AT ALL TIMES. BEFORE THE LAYER IS SURROUNDED BY UPLAND VEGETATION OF BRACKEN, BIRCH AND HEDGEROW.

ACCESS TO THE SITE FOR THE WORKS WILL BE DIRECTLY FROM THE EXISTING PLATFORM ROAD CREATED DURING CONSTRUCTION OF THE CURRENT TRANSPORTWAY.

REMOVAL 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 BIODIVERSITY VEGETATION IS SENSITIVE TO DISTURBANCE AND SOILS IN AREAS TO BE REGRADDED. THE EXISTING COVER OF HEATHER AND GRAVEL TOPSOIL SHALL BE CAREFULLY CUT BY TRACKED EXCAVATOR TO A DEPTH OF 100MM AND REMOVED IN LOW STACKS FOR USE IN RE-INSTALLMENTS IMMEDIATELY FOLLOWING REGRADING WORKS. THE ORIGINAL TOPSOIL LAYER SHALL BE STRIPPED AND STOCKPILED SEPARATELY TO THE BIODIVERSITY BUNDLES. FOR USE IN RE-INSTALLMENTS. THIS TOPSOIL SHALL BE STOCKPILED ADJACENT TO THE WORKS AREA, ON TOP OF TARPULIN SHEETS TO CONTAIN THE SOIL AND PREVENT EXPOSURE TO WIND. STOCKPILES SHALL NOT BE STOCKPILED DEEPER THAN 1.5M DEPTH.

SUBSOIL EXCAVATION AND REGRADING WORKS.
EXCAVATION AND REGRADING SHALL BE UNDERTAKEN IN THE EXISTING BUNDLES TO PRODUCE SMOOTH GRADIENTS AND ROUNDED TRANSITIONS SO THAT THE FINEST RECYCLED RUBBER MATRIMONY WITH THE EXISTING GRAVEL ON ALL SITES. NO MATERIAL IS TO BE IMPORTED OR EXPORTED FROM SITE. THE LANDFORM BEING SHAPED TO BELIEVE OUT AND FILL.

PERIMETER BUNDLES.
THE SURFACE WATER DRAINAGE SHALL BE FORMED WITH BODIES AT 1% GRADE, LEADING TO FINE CHANGES OF THE NEW FOOTPATH (200MM THICK WALL PLASTIC PIPE). DIVERSIONS FROM THE BUNDLES SHALL BE LAD AT THE PIPE ENTRY AND EXIT. THE BUNDLES SHALL BE 500MM HIGH AND BEING DISCHARGE. WALLS COMPART INTO THE NATURAL VEGETATION BOUNDARIES OF THE LAYER.

TOPSOILS AND REINSTALLMENT OF VEGETATION.
ONCE THE BUNDLES HAS BEEN SHAPED AND OPENED, TOPSOIL FROM STOCKPILES WILL BE LOOSE-TYPED AND SPREAD TO A REGULAR DEPTH USING A TRACKED EXCAVATOR WORKING BACKWARDS SO THAT THE TOPSOIL IS NOT COMPACTED AND JAMMED BY HAND. BALANCED TURFS WILL BE PLACED INTO THE SOIL TO ACHIEVE BETTER COVER IN WHICH GAPS ARE BRUSHED AGAINST THE PATH AND LAYER BUT CAN BE REGRADDED FURTHER AWAY. SEEDING WILL BE UNDERTAKEN OF SILENT SOIL. FRESH RECYCLED TURVES, LINED A FINE, BRUSH VERTICAL GRASS AND HAY (HAY GRASS) SEED AT 100MM DEPTH. TURVES SHALL BE PROUD IN TO ENSURE FIRM CONTACT WITH THE TOPSOIL. IF THE WEATHER IS DRY, TURVES SHALL BE WELL WATERED.

ESTABLISHMENT.
IN SPRING 2024 THE SITE WILL BE INSPECTED TO REPAIR ALL TURVES DAMAGED BY FIRST ACTION AND ADDRESS ANY EROSION, USING LOCALLY CUT TURVES.

0 1m 2m 3m 4m 5m 6m

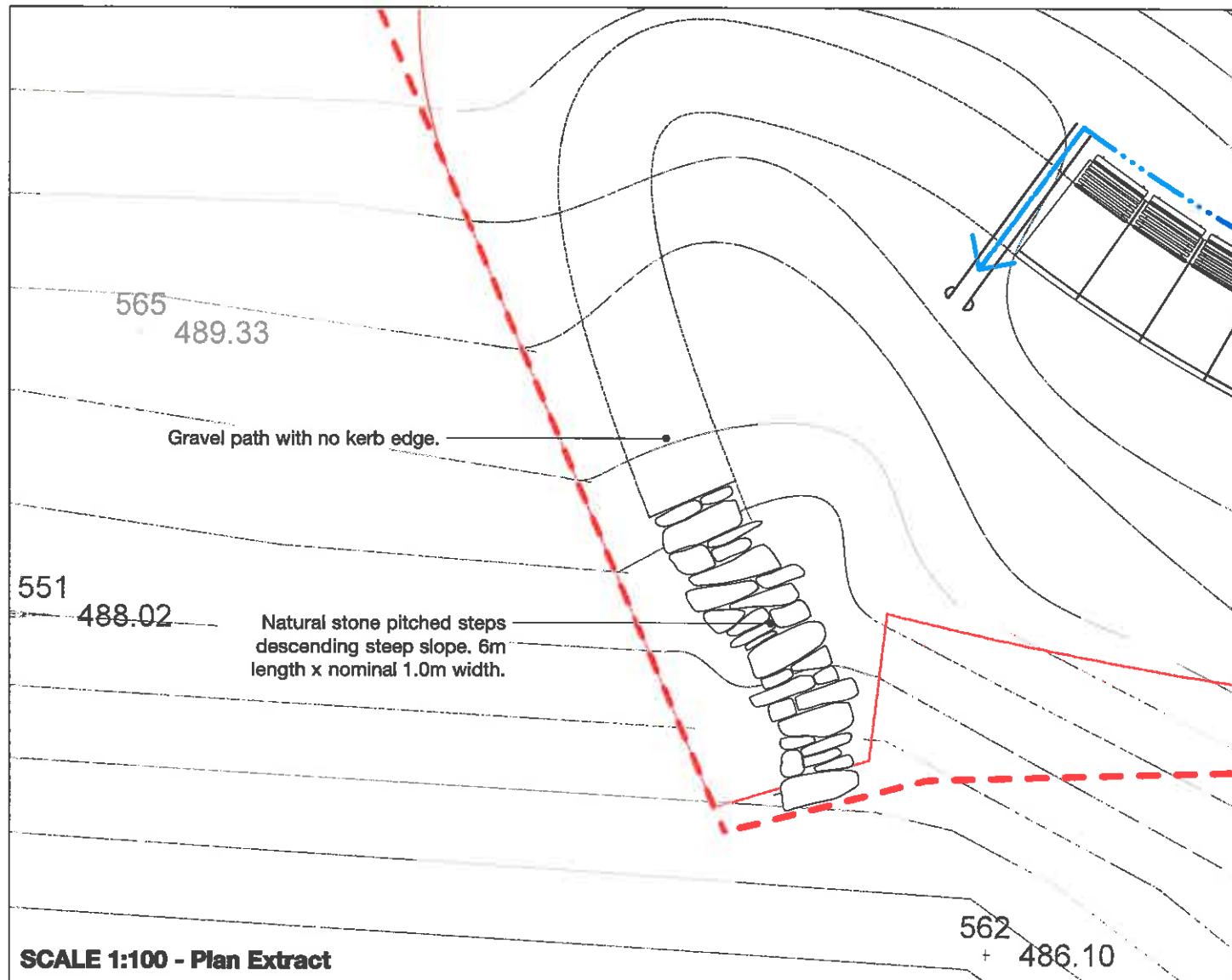
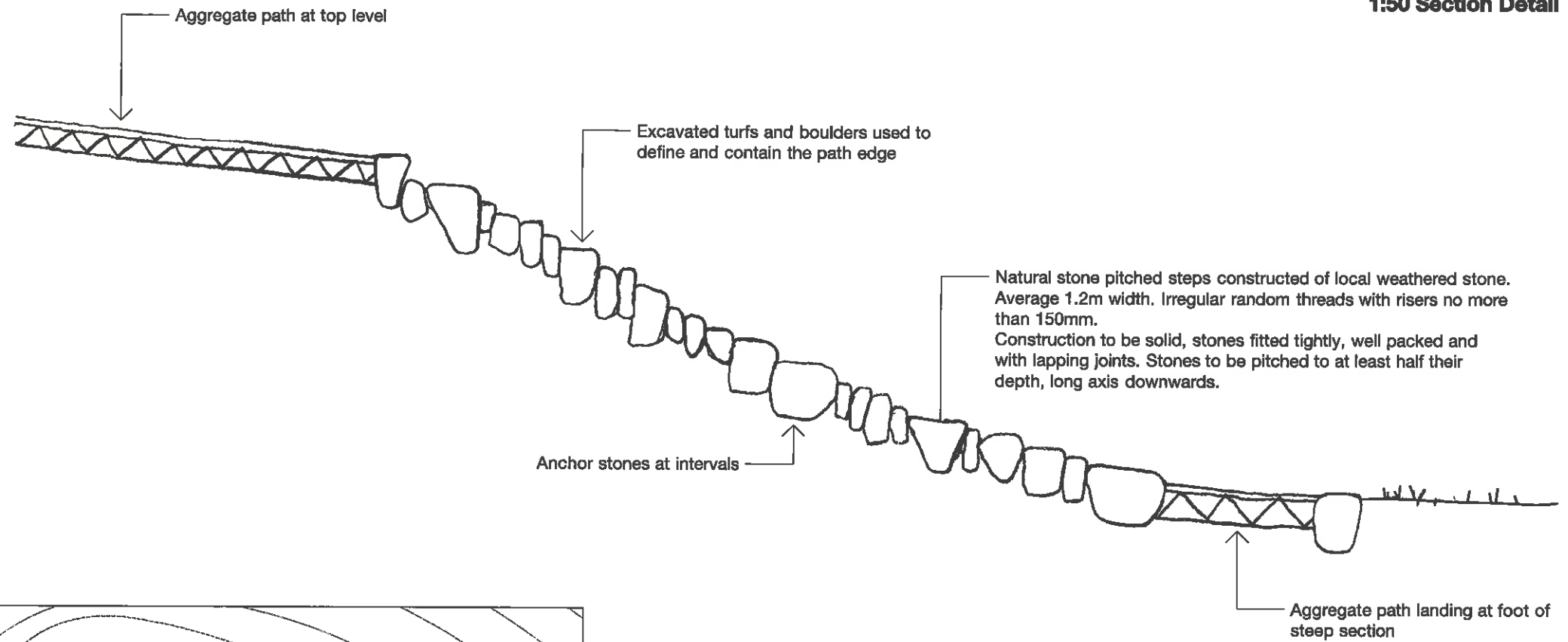
SITE TO SOUTH OF DEVIL'S ELBOW

PROPOSED GA SECTIONS

1:100 @ A4

4/2024

1:50 Section Detail



SCALE 1:100 - Plan Extract

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

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.

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