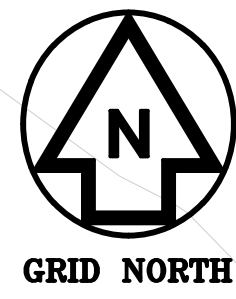


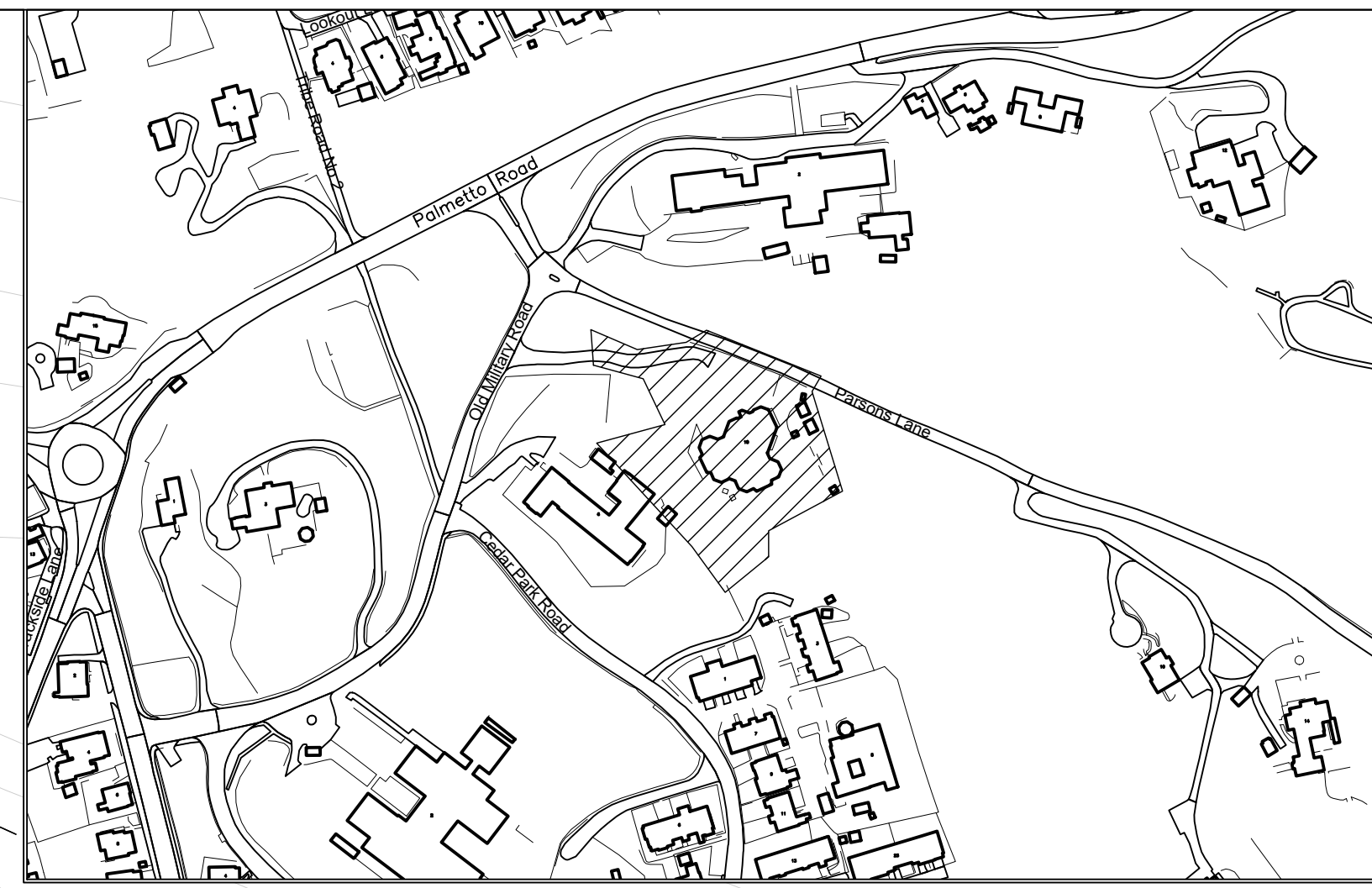
134000



348250

348300

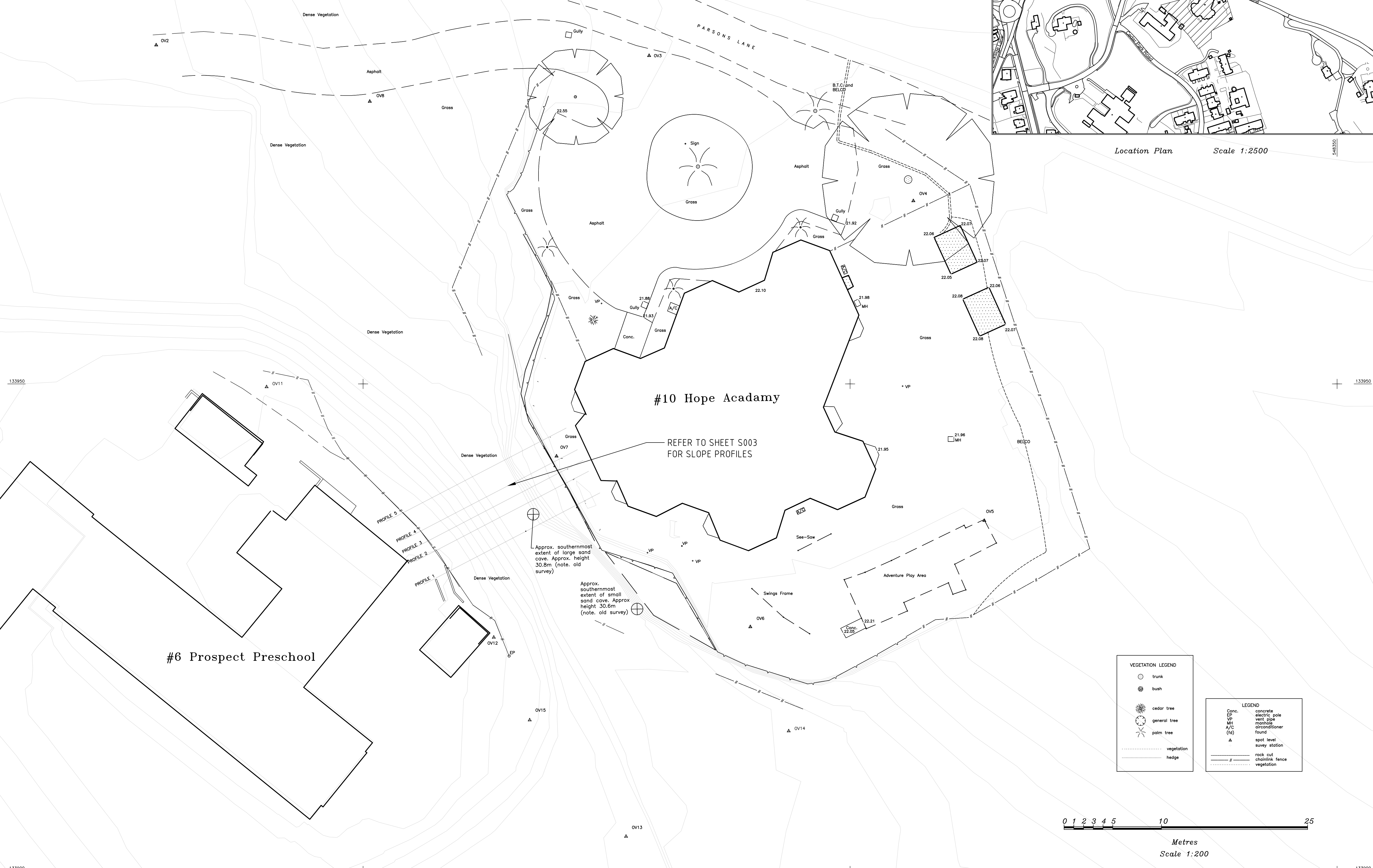
134000



Location Plan Scale 1:2500

THE MINISTRY OF PUBLIC WORKS  
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Hamilton HMCX Bermuda  
Phone: (441) 295-5151

DEPARTMENT OF WORKS AND ENGINEERING  
Fax: (441) 295-5658



#10 Hope Academy

#6 Prospect Preschool

REFER TO SHEET S003 FOR SLOPE PROFILES

Approx. southernmost extent of large sand cave. Approx. height 30.8m (note, old survey)

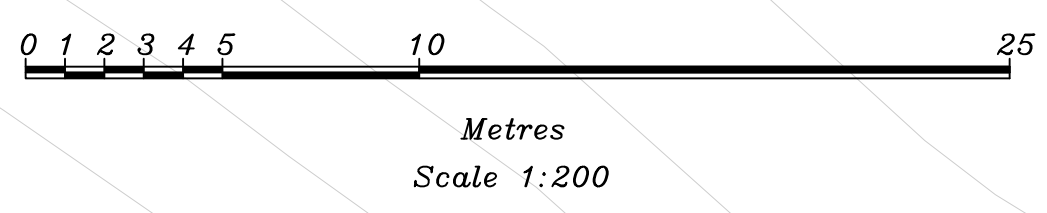
Approx. southernmost extent of small sand cave. Approx. height 30.6m (note, old survey)

VEGETATION LEGEND

- trunk
- bush
- cedar tree
- general tree
- palm tree
- vegetation
- hedge

LEGEND

- Conc. concrete
- EP electric pole
- VP vent pipe
- MH manhole
- A/C air conditioner
- (fd) found
- spot level
- survey station
- rock cut
- chainlink fence
- vegetation



133950

133950

133900

133900

ISSUED FOR: TENDER 26/03/25

AMENDMENTS:

NO	REVISION	BY	APP	DATE
-	-	-	-	-

SCALE: AS SHOWN AT ANSI D

SURVEY PREPARED BY: DATE:

DESIGN PREPARED BY: DATE:

CHECKED BY: DATE:

DRAWING PREPARED BY: DATE: 26/03/25  
C FRASER

CHECKED BY: DATE: 26/03/25  
A KENNY

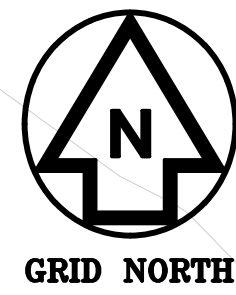
APPROVED BY: DATE: 26/03/25  
A KENNY

PROJECT NUMBER:  
PROJECT NAME:  
**HOPE ACADEMY SLOPE STABILIZATION**

10 OLD MILITARY ROAD  
DEVONSHIRE

SHEET TITLE:  
**EXISTING TOPO SURVEY**

SHEET NUMBER: **S001** REVISION: **A**



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SCALE: AS SHOWN AT ANSI D

SURVEY  
PREPARED BY: . DATE: .

DESIGN  
PREPARED BY: . DATE: .

CHECKED BY: . DATE: .

DRAWING  
PREPARED BY: C FRASER DATE: 26/03/25  
CHECKED BY: A KENNY DATE: 26/03/25

APPROVED BY: A KENNY DATE: 26/03/25

PROJECT NUMBER: .

PROJECT NAME:  
**HOPE ACADEMY  
SLOPE STABILIZATION**

10 OLD MILITARY ROAD  
DEVONSHIRE

SHEET TITLE:  
**PLANNED WORKS  
GENERAL ARRANGEMENT**

SHEET NUMBER: **S002** REVISION: **A**

3m (10ft) WIDE PATH CUT THROUGH  
EXISTING DENSE VEGETATION TO ALLOW  
ACCESS TO SITE.

FOLLOWING COMPLETION OF SLOPE  
STABILIZATION WORKS, THE ACCESS ROAD  
IS TO BE RE-GRADED AND REPLANTED TO  
BLEND IN WITH SURROUNDINGS

HATCHED AREA SHOWS EXTENTS OF  
WORK SITE, APPROX 450m<sup>2</sup> (4,850ft<sup>2</sup>)

REPLANTING OF SLOPE DETAILED ON  
SHEET S003

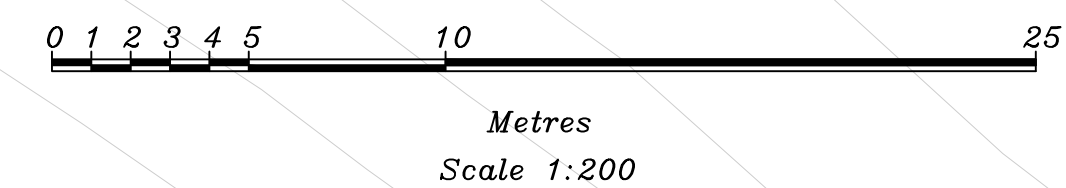
#10 Hope Academy

CONTRACTOR TO INSTALL  
PROTECTIONS/BARRIERS AT BASE OF  
SLOPE TO PREVENT ROCK FALL INTO  
SCHOOL BOUNDARY DURING WORKS

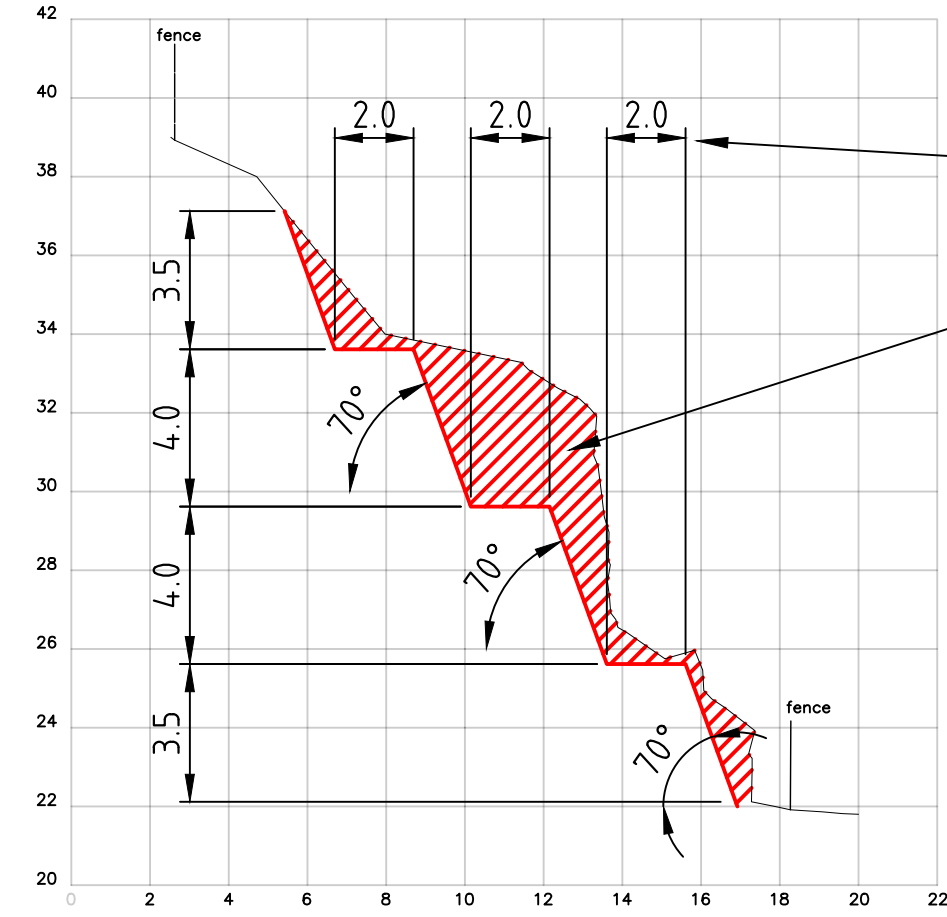
#6 Prospect Preschool

PARSONS LANE

PROFILE 5  
PROFILE 4  
PROFILE 3  
PROFILE 2  
PROFILE 1  
APPROX 19m



TYPICAL PROFILE AND DIMENSIONS  
OF STEPPED ROCKCUT



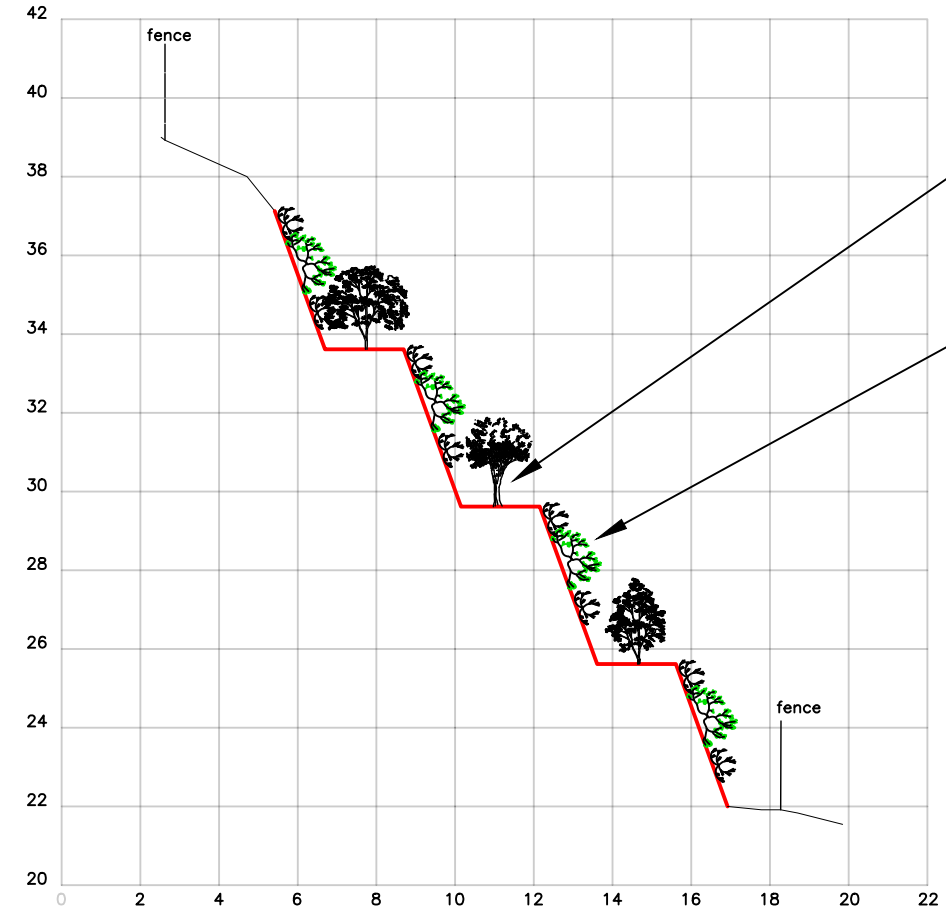
DIMENSIONS SHOWN  
IN METERS

RED HATCH INDICATES  
AREA OF ROCK TO BE CUT

THE DIMENSIONS SHOWN IN THE TYPICAL ROCKCUT  
PROFILE IS THE DESIRED OUTCOME OF THE PROPOSED  
WORKS ACROSS THE FULL FACE OF THE SLOPE.

IT IS UNDERSTOOD THAT MEETING THESE EXACT  
DIMENSIONS ACROSS THE FULL FACE MAY NOT BE  
ACHIEVABLE, BUT THE CONTRACTOR SHOULD PRICE  
AND AIM TO ACHIEVE THE DIMENSIONS AS SHOWN TO  
THE BEST OF THEIR ABILITIES. AN MPW ENGINEER WILL  
SURVEY, COMMENT AND APPROVE THE STEPPED  
SLOPE FOLLOWING THE WORKS.

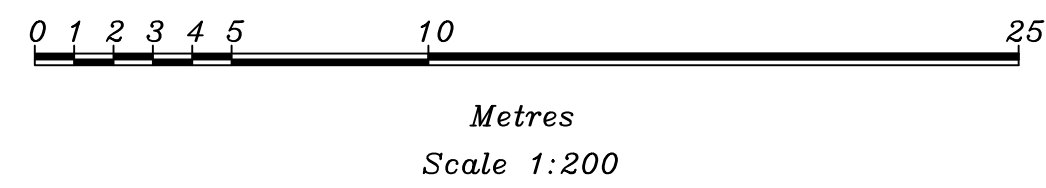
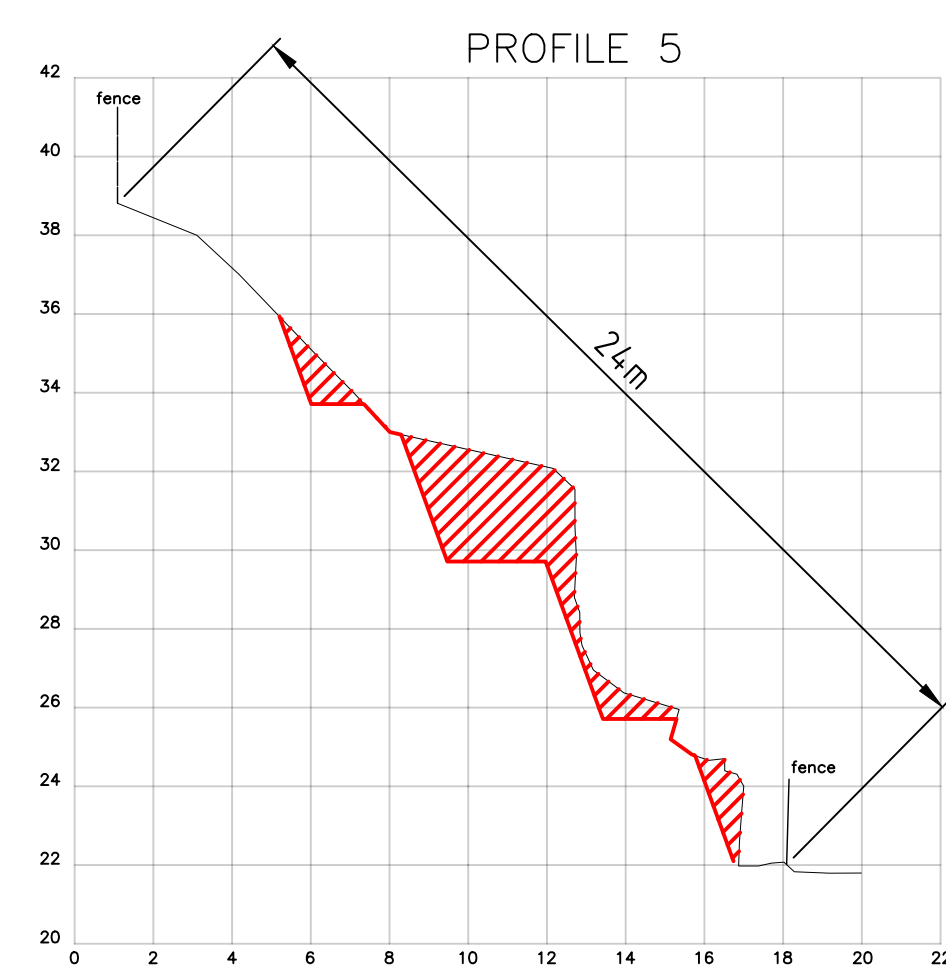
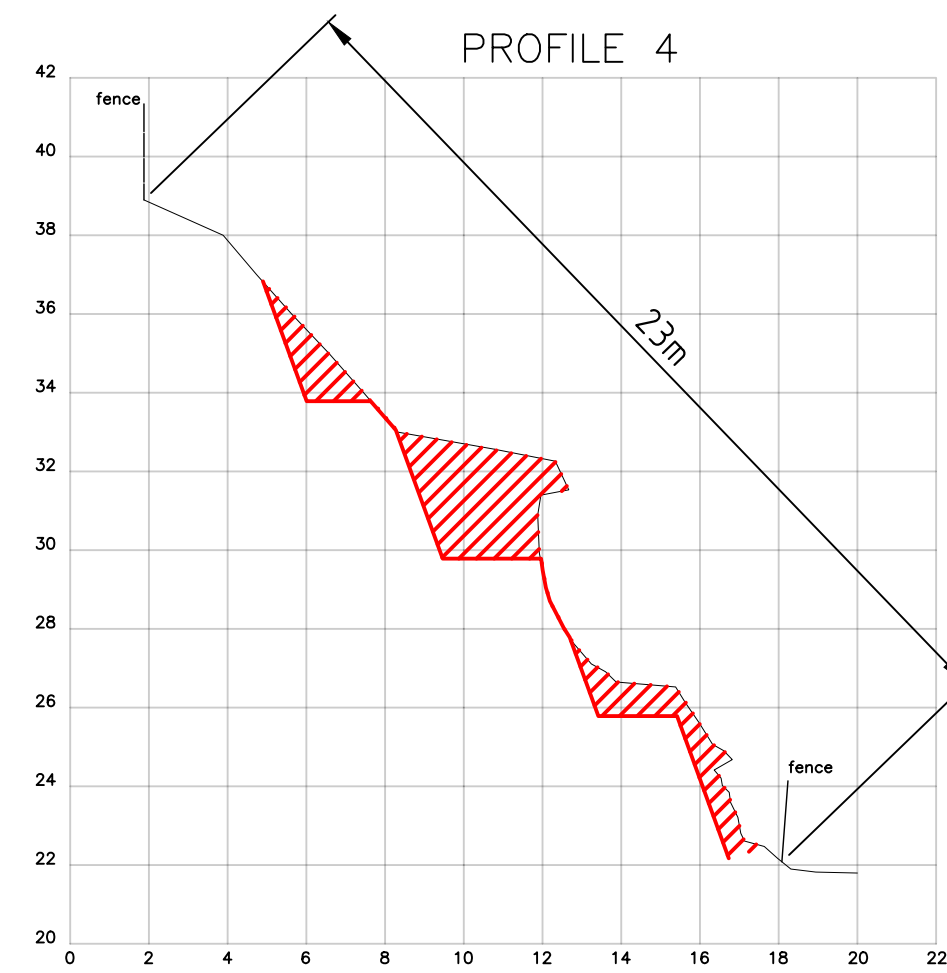
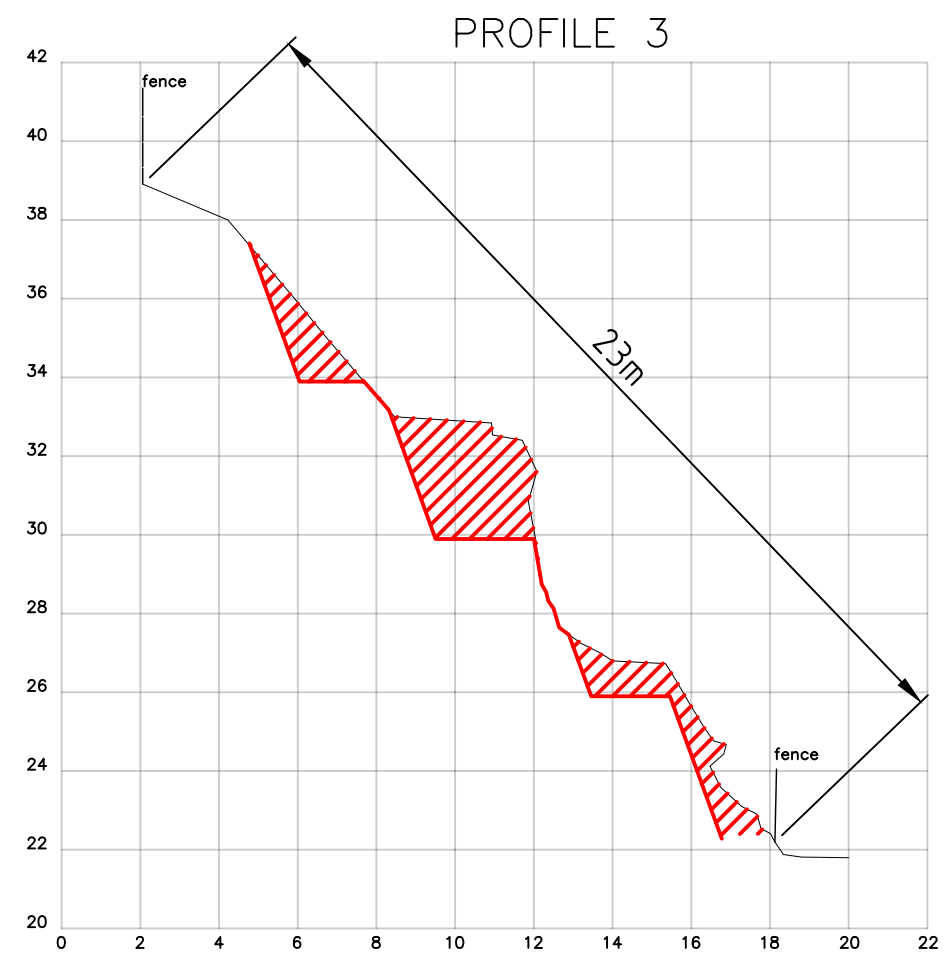
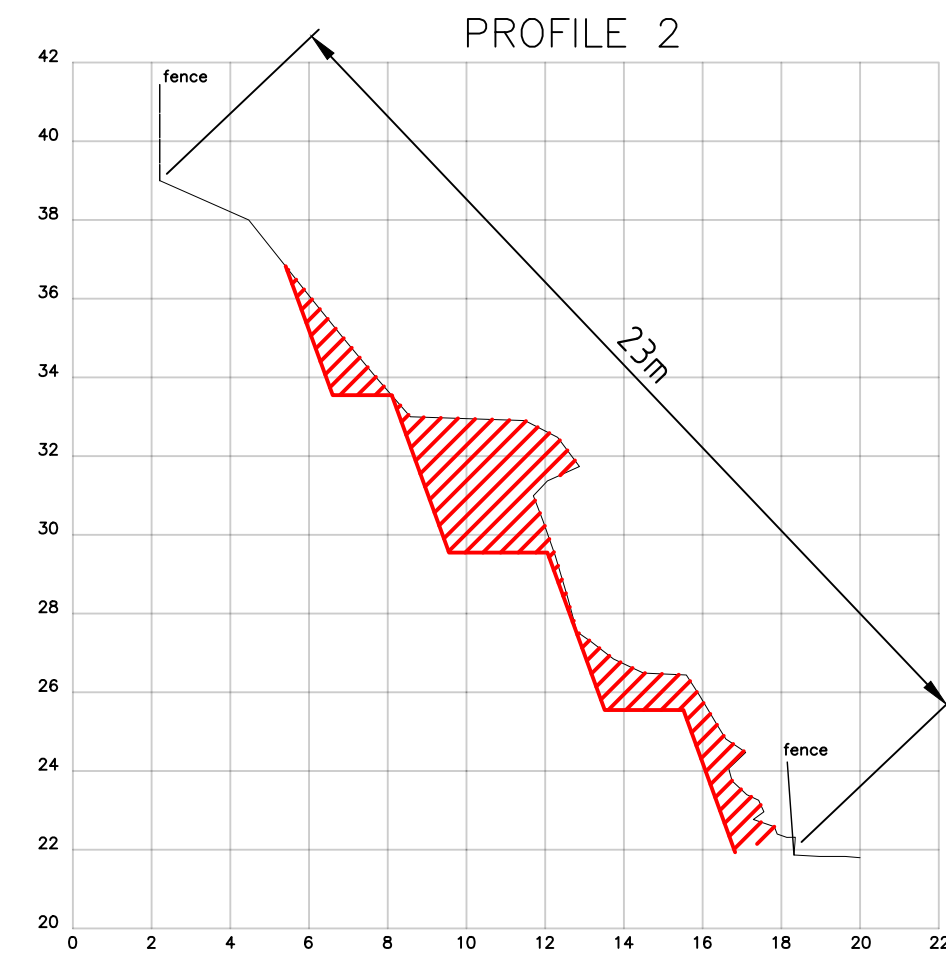
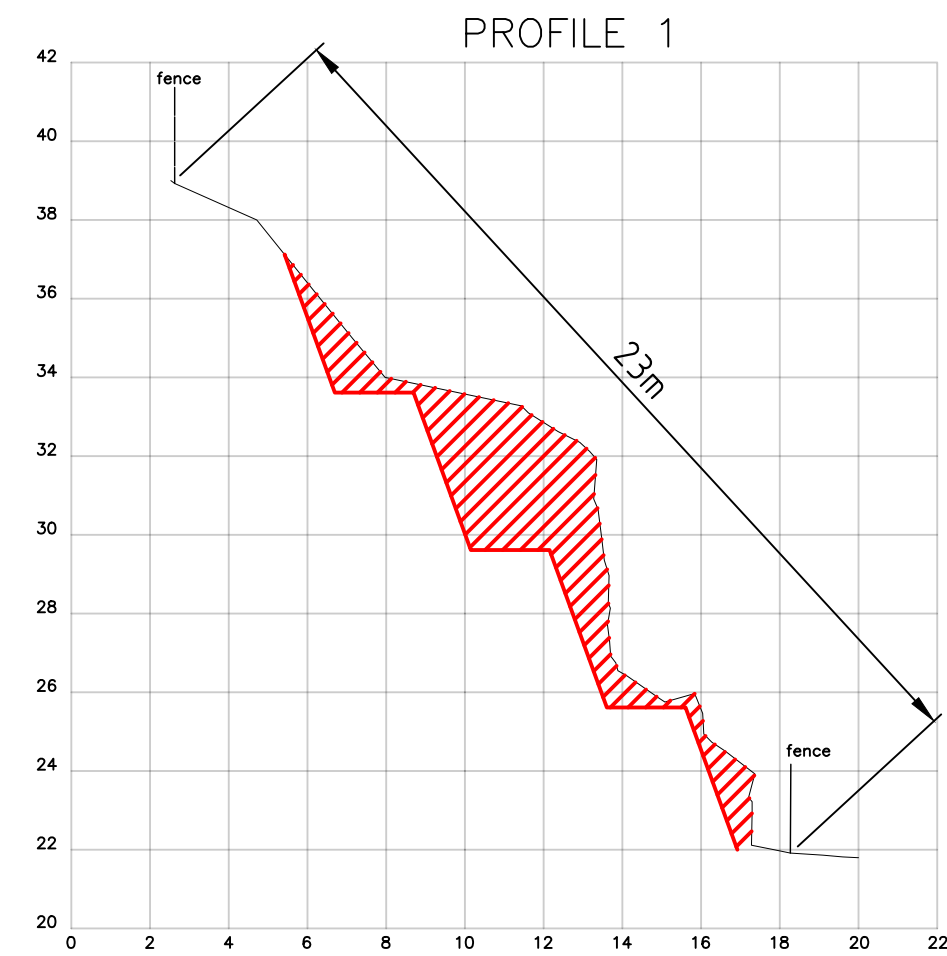
REPLANTING ACROSS STEPPED SLOPE



SMALL HEDGING  
PLANTS ON LEDGE  
1.2m (48") c/c

CLIMBING PLANTS ON  
SLOPE FACE  
ACCEPTABLE SPECIES:  
• CREEPING FIG  
• ENGLISH IVY  
• ICE PLANT

— 2021 LASER SCANNED  
PROFILE OF THE ROCK FACE  
— STEPPED PROFILE OF  
ROCK CUTBACK



ISSUED FOR: TENDER 26/03/25

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DRAWING  
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**HOPE ACADEMY  
SLOPE STABILIZATION**

10 OLD MILITARY ROAD  
DEVONSHIRE

SHEET TITLE:  
**SLOPE PROFILES**

SHEET NUMBER: S003 REVISION: A