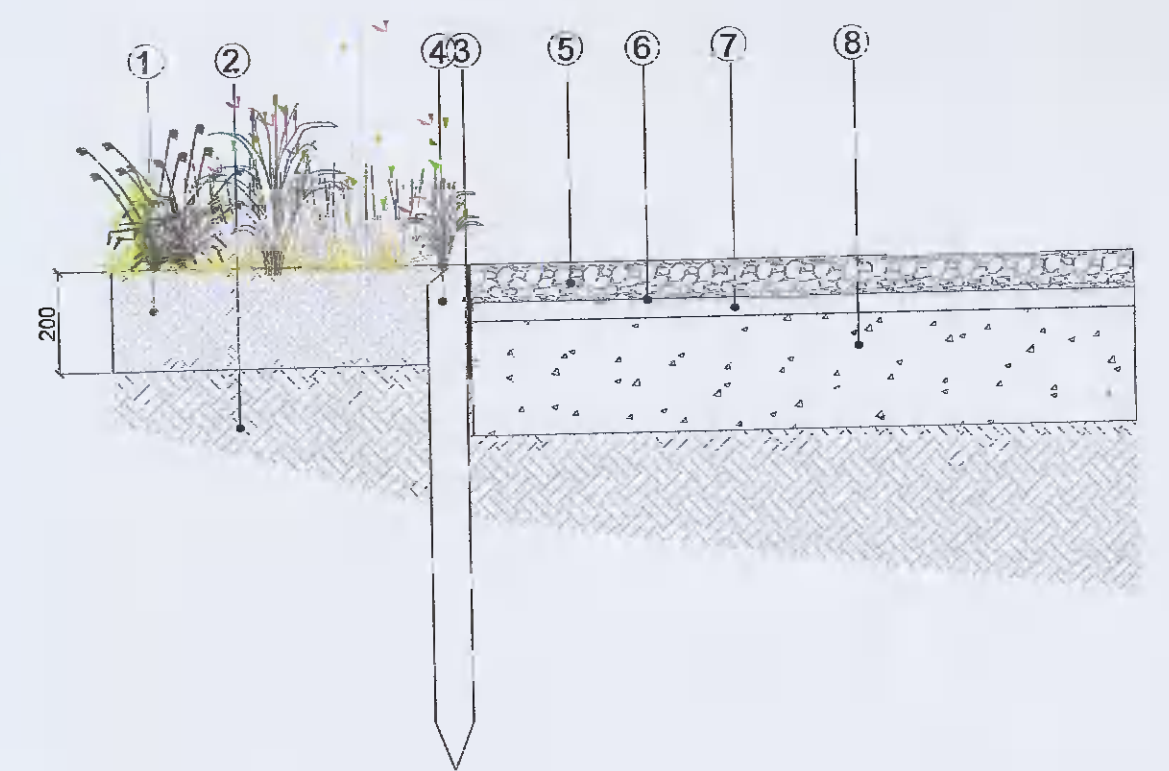
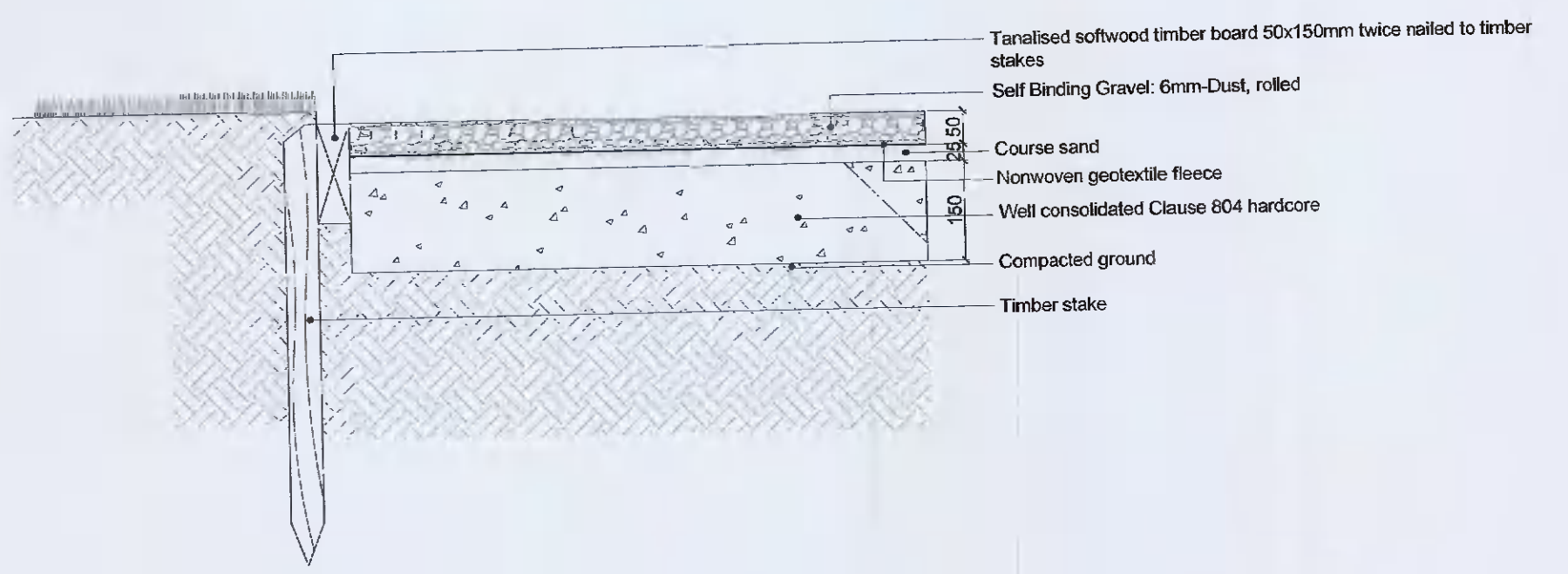


SELF COMPACTING GRAVEL SURFACE AND PLANTING BED
TYPICAL EDGE INTERSECTION
sc:1:10



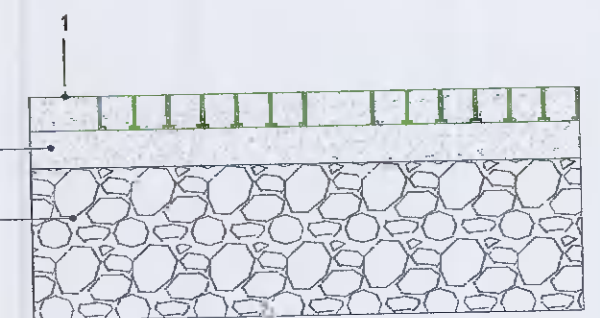
1. Good quality topsoil to depths as shown (450mm depth for Shrubs, 200mm depth for Grass) and in accordance with BS 3882
2. Subsoil
3. EcoLines Garden Edging
4. EcoLines Stake
5. Path with permeable surface - Self Compacting Gravel, 6mm Ø to dust as approved
6. Terram Fleece
7. Compacted coarse sand
8. Well consolidated hardcore

SELF COMPACTING GRAVEL PATH WITH TIMBER EDGE
sc:1:10



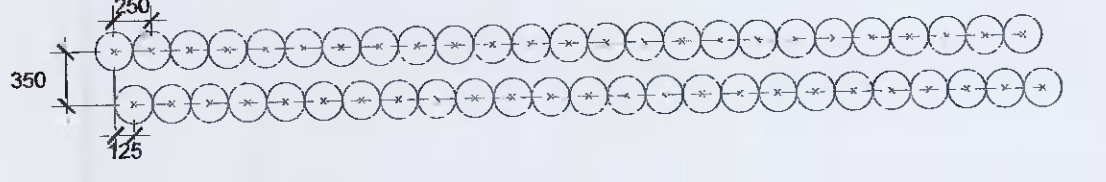
- Tanalsed softwood timber board 50x150mm twice nailed to timber stakes
- Self Binding Gravel: 6mm-Dust, rolled
- Course sand
- Nonwoven geotextile fleece
- Well consolidated Clause 804 hardcore
- Compacted ground
- Timber stake

Permeable Parking Surface
Porous Paver Grid
sc:1:10



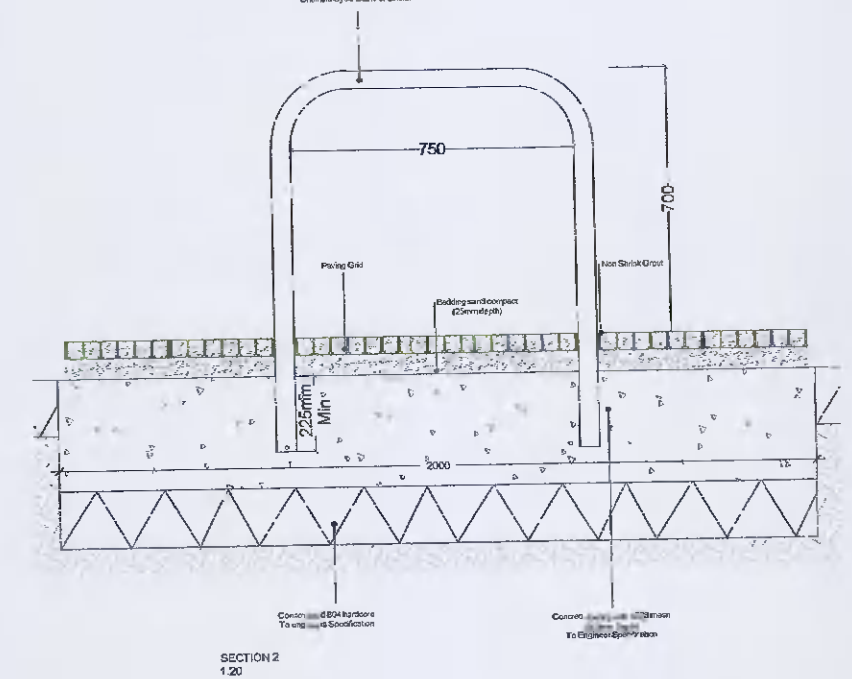
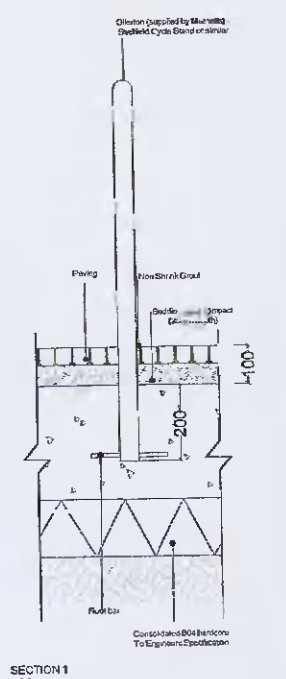
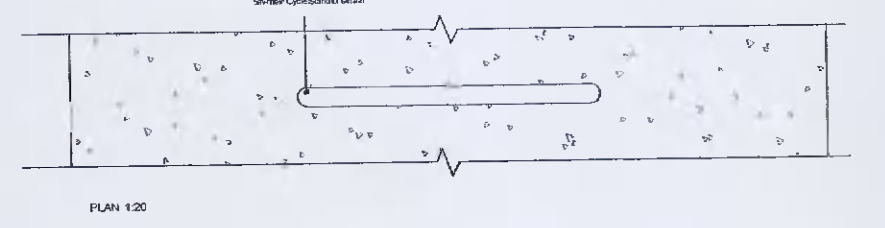
1. Porous Grid Paver, SudePave or similar approved.
2. Gravel & sand Mixture of 5-11mm. The mixture to be water permeable, with a stable structure.
3. Base course to consist of a gravel layer with a depth of at least 20 cm consisting of gravel sand 0/22 mm, topped by a gravel base course 0/45 mm with a depth of at least 15 cm.

Clipped hedge Planting Alignment
sc:1:50

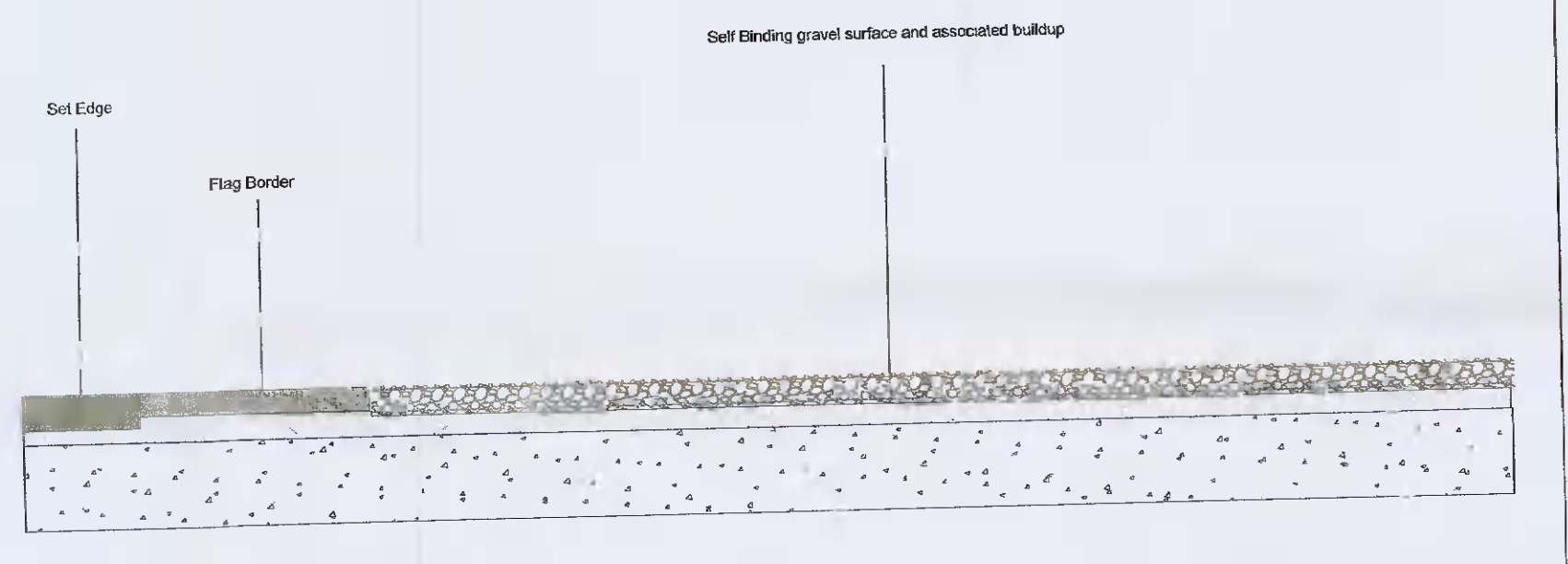


Sheffield Cycle Stand
sc:1:20

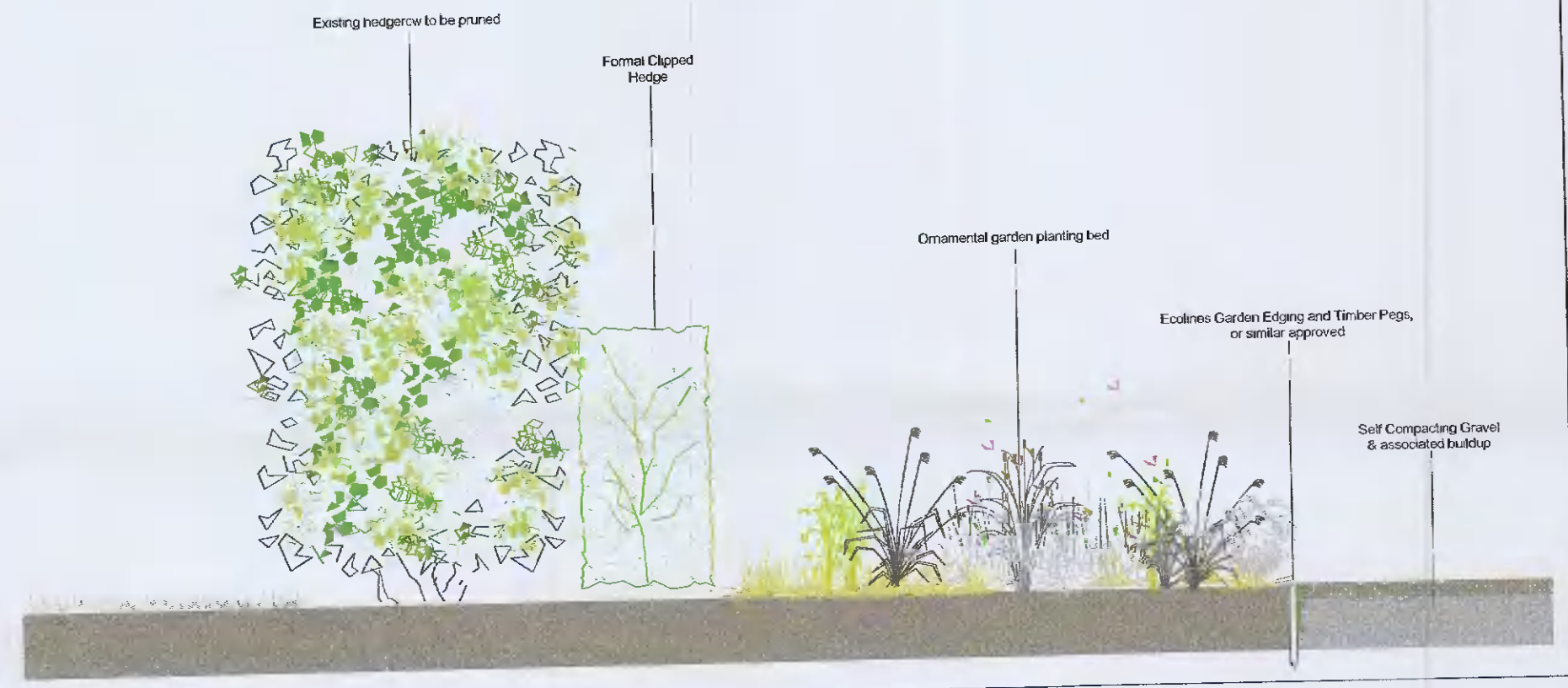
Sheffield Cycle Stand - Quantity supplied by Marshall's or similar 315 grade stainless steel
Foundations As Per Engineer's Specification
ROOT FIXED
1 Fix out the position of the cycle stands.
2 Foundation to be as per specification.
3 Fix out the cycle stand in line with existing ground profile, height and slope. Fix to be as per specification.
4 Four concrete slabs per Cycle specifications being self level depth for Fix out the Cycle Stand.
5 Concrete reinforcement.
6 Lay Permeable Paving Grid cutting pavers where they meet the cycle standpost.



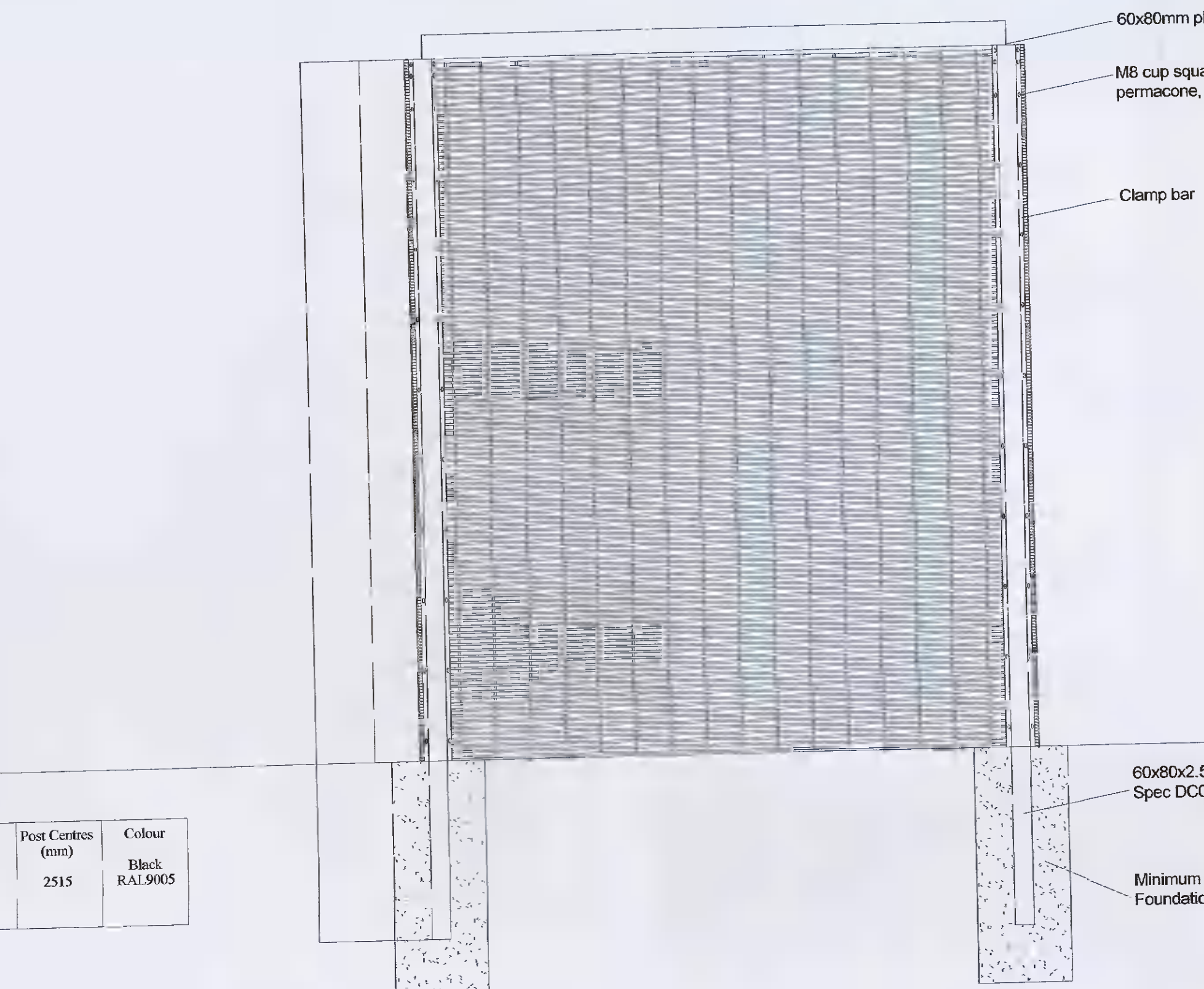
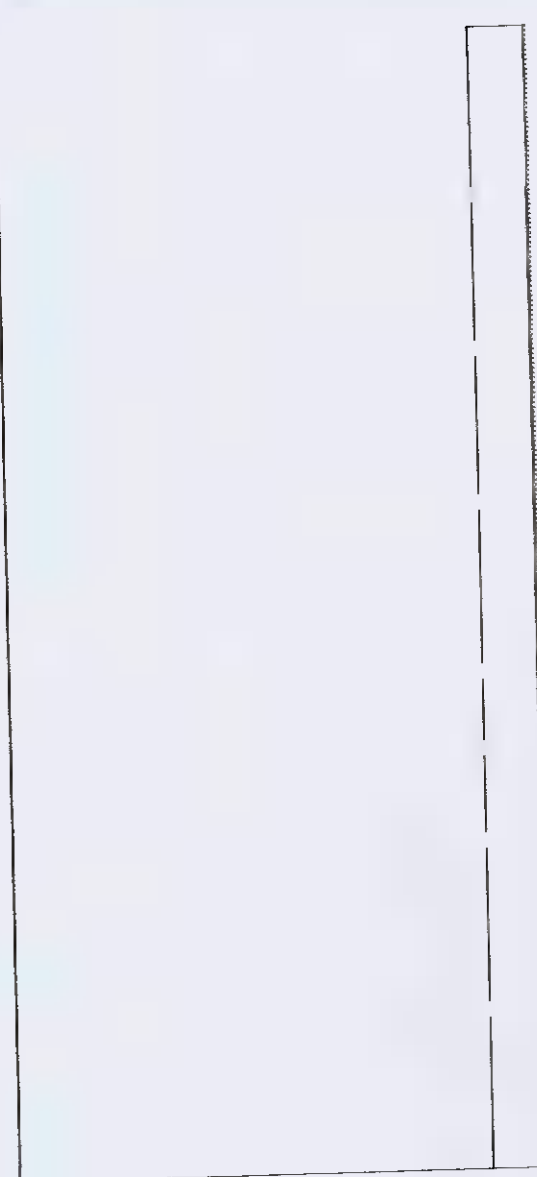
Indicative section of courtyard surfacing and edging
NTS



Indicative Edge Planting Section
NTS



Type 3 Security Fence
sc:1:20



- 60x80mm plastic post cap
- M8 cup square bolt and permacone, nut galvanised.
- Clamp bar
- Mesh & Wire: 76.2x 12.7mm mesh; 4mm wire flat panel galvanised and polyester powder coated to min 100 microns.
- Posts: 80 x 60mm Rolled Flanged RHS, hot dipped galvanised after manufacture and ppc to suit, with full width double slotted clamp bars 120 x 6mm hot dipped galvanised and PPC to match post.
- Fixings: M8 cup square bolt and permacone, nut galvanised.
- Maximum post centres: as per manufacturer specification.
- Topping: To detail design and approval.
- Set posts: As per manufacturer specifications. Concrete foundation to engineer specification.
- Colour: All finished PPC Colour Black, RAL 9005

Clamp Bar (mm)	Post Size (mm)	Corner Post Size (mm)	Panel Height (mm)	Post Centres (mm)	Colour
120 x 6	60 x 80 x 2.5	80 x 80 x 3	3000	2515	Black, RAL 9005

60x80x2.5mm steel post
Spec DC01. BS EN No:10130:1999
Minimum 300x300x750mm Foundation

Security Fence Screening
sc:1:20



- Species: Hawthorn, *crataegus monogyna*
Field maple, *acer campastre*
- Instillation: Hedgerow to be cut back, fence installed at base of hedgerow. (Hedge will grow back to conceal fence)

1. This drawing is intended to show landscape architectural proposals only. Please refer to the Architect and Engineer's drawings for relevant details of buildings, structures, roads, parking etc.
2. The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.
3. All materials related to this drawing, including plant species, are indicative and subject to change following detailed site investigation. Significant changes, if any, are required will be noted on the revised drawings for approval.
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5. Discrepancies to be referred to Murray & Associates for clarification.

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landscape architecture

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REF	DATE	REVISION	DRAWN	CHECKED
PF1	30/11/21	Planning Further Information	JHM	JJW
IFP	01/06/21	Issue For Planning	JHM	JJW
B	27/05/21	DRAFT	JHM	JJW
A	25/05/21	DRAFT	JHM	JJW
O	14/05/21	DRAFT	JHM	JJW

CLIENT: HIBERNIA REIT
PROJECT TITLE: KATHRYN TYNAN HOUSE

SHEET TITLE: LANDSCAPE DESIGN DETAILS

SHEET NO.	SHEET SIZE
1860_PL_DD_01	A1
SCALE	REVISION
1/250	RF1
STAGE	DATE
PF1	30/11/21