





Jasmine multipartitum

Leonotis leonurus

Lepidium africanum

Lessertia frutescens

Oxalis pes-caprae

Pellaea calomelanos

Plumbago auriculata

Pentanisia prunelloides

Pelargoniumspp. /

Plectranthusspp.

Prunus africana

Salix mucronata

Tulbaghia spp.

PLANTS:

Chasmanthespp.

Cotula vulgaris

Cyperus textilis

Elegia tectorum

Eleocharis limosa

Eragrostis curvula Ficinia nigrescens

Ficinia nodosa

Kniphofiaspp.

Kniphofia uvaria

Lobelia anceps

Monopsis lutea

6-8 plants / m<sup>2</sup>

Prionium serratum

Senecio halimifolius

Proposed Plant Density:

Plecostachys serpyllifolia

Cliffortia ferruginea

Scabiosa columbaria

Tecomaria capensis

Zantedeschia aethiopica

Zanthoxylum capense

MARGINAL AND WETLAND

Ziziphus mucronata

Salvia spp.

Monsonia angustifolia

Myrothamnus flabellifolius

Boland Granite Fynbos (FFg2), Swartland Alluvium Fynbos (FFa3 vegetation, and some species from Kogelberg Sandstone Fynbos Mesembryanthemum tortuosum (FFs11), as well as other indigenous species. Some plant species are to be found Nymphaea nouchali vat, caerulea and appropriately harvested in the close proximity to the site.

**REVISION SCHEDULE:** 

REV.	DATE	DESCRIPTION
М	2021-03-24	Latest services information update
N	2021-03-29	Update to latest Engineer's layout and information

## **GENERAL NOTES:**

This TERRA+ Landscape Architects' drawing must not be scaled, only written/indicated dimensions and finished levels may be used. All dimensions, levels and specifications are to be verified on site and checked against the issued drawings prior to commencement of any works. Any discrepancies must be reported to the Landscape Architects.

This Landscape Plan is in accordance with the TERRA+ Landscape Architects' Specification Document and Tree Survey Methodology, General Management and Pruning Documented with the Approved Site Development Landscape Plan. Hard and Soft Landscape Design is in accordance with the

National Building Regulations SANS 10400 Parts A, B, C, D, F, G, M, O, P, R, S. Landscape Plan to be read in conjunction with Project

Architects' and Engineers', and other involved professional consultants' corresponding plans and specifications. All hard landscape works that require engineer's input (i.e. pergolas, paving sub-layers, etc.) are to be in accordance with

Projects Engineers' Specifications and Details. Irrigation water source is to be confirmed (non-potable source of water is preferable and to be investigated and confirmed). Implementation of the proposed landscape works shall be as per conditions of the approval and within set time frames.

The landscape works indicated on the Plan shall be implemented within 6 months of issuance of an occupancy certificate, with the appointed Landscape Architect providing certification of implementation of the landscaping.

LANDSCAPE WORKS NOTES: SOFT LANDSCAPING NOTES

SITE CLEARANCE Clean site for planting by removing existing trees (Refer TERRA+ Landscape Architect's Tree Plan, Dwg. No. 110-01.4), grasses, weeds, foreign material and stone larger than 50mm Ø. Existing trees, that are indicated to be retained, are to be protected in accordance with TERRA+ Tree Document. Where new planting is is proposed within the root zone of existing trees, it must be carried out with great care and by hand only.

Appointed Landscape Contractor should make himself acquainted with any underground services, as not to damage any during the NEW PLANT MATERIAL QUALITY Acquire all plant material from a registered nursery. Plants to be typical of their species or variety with normal densely developed branches and vigorous and healthy root system. Plants are to be free from damaged parts, parasites, fungus, disfiguring knots, insects, pests and infestation. All 2 L, 4 L, 10 L, 20 L and 50 L size plants are to be true to the specified

All new 100L, 200L, 400L, 1 000L trees are to be structurally sound, well branched, healthy, vigorous growing, single stemmed with a strong root system. Trees are to be planted in accordance with Landscape Architect's Planting Details. All soft material to be approved by Landscape Architect prior to commencement of its planting. For detailed information on Soft Landscaping, refer to Landscape Specifications Document. SETTING OUT

All proposed plants' positions and critical planting is to be marked or pegged out on site by future appointed landscaping contractor, and approved by the Landscape Architect prior to commencement of planting. WATER USE IN LANDSCAPE AND IRRIGATION Since only alternative sources of water are to be used for landscapes

irrigation (i.e. not potable water), the soft landscaping works must be implemented during the first winter rain season after the building works completion. The choice of plant material to support low irrigation needs to seldom irrigation required, once plants are fully established after about 2 year

long period, following the completion of landscape installation. This excludes permaculture kitchen garden and food forest, that would both require a more regular irrigation. Irrigation system to be installed by a specialist sub-contractor, preferably a registered member of the Landscape Irrigation Association (LIA). The contractor to programme timely installation of

the irrigation system so as not to delay any project works. Planting works may only commence once mainline irrigation system has been supplied and commissioned and adequate water is available for All planting areas (where irrigation is required and indicated) to be irrigated by a fully automated irrigation system and fitted with a seasonal adjustment controller and rain sensor.

All trees are to be watered on a separate dedicated line. The irrigation system is to be designed to achieve head to head coverage. Irrigation pipes and sleeves will have a minimum of 350mm coverage. It is the responsibility of the irrigation designer to ensure sufficient pressure and flow for the proposed irrigation system. Contractor to look out for wet spots & leaks, water pressure, controllers, service/replace damaged parts.

HARD LANDSCAPING NOTES

PAVING WORKS All layer works and compaction to Professional Structural Engineer's specification and approval. Sample pavers must be supplied for approval by the Landscape Architect of all types of paving to be used in the project. Paving is to be done in accordance to the Landscape Architect's design drawings, but for paving details, especially sub-structure layers and structural specifications, refer to Structural Engineer's drawings and specifications.

BERA GRAVEL FIX PRO Permeable 'soft' paving to be done according to TERRA+ Landscape Architects details and specifications, which are based and approved by specialist supplier. COMPACTED EARTH FOOTPATHS AND AREAS are to be executed in accordance with Landscape Architect's details.

TREE PLANTERS, VARIOUS LANDSCAPE SEATS, ELEMENTS, BENCHES, AND PERGOLAS All hard landscaping works are to be executed in accordance with Landscape Architect's design by appointed main contractor and specialist sub-contractors. All structural elements are to be communicated to and designed by the Structural Engineer. Landscape works shall be implemented to the satisfaction of the District Manager: Environmental Management. Before practical completion is achieved, landscape works shall be inspected by the Department of Recreation and Parks.

HORTICULTURAL AND GENERAL MAINTENANCE All landscape works indicated will be maintained by the owner for 12 months after practical completion. Weekly inspections shall be made by the contractor to inspect the works. Keep landscaped areas free of weeds and other foreign materials. Replace sick or dead plants immediately. Prune shrubs and trees according to the Specification Documents by TERRA+ Landscape Report any damages to Landscape Architect to make amends.

For detailed Maintenance Requirements refer to Landscape Maintenance Document by TERRA+ Landscape Architects.

## PROJECT TITLE BERTHA RETREAT Boschendal Farm 1674 / 11 Paarl

CLIENT BERTHA FOUNDATION



SIGNED

DRAWING TITLE

## LANDSCAPE PLAN

DRAWING NUMBER REV. DRAWING PURPOSE 110-03.1 N FOR AUTHORITIES SCALE DATE DRAWN BY as shown @ Ao 2021-03-29 MK

CHECKED BY Ankia Bormans

Director & Principal Landscape Architect of TERRA+ Landscape Architect Prof. Landscape Architect, Reg. No. 20197 (SACLAP) SIGNED

PLEASE NOTE: THE DESIGN ON THIS DRAWING IS COPYRIGHT PROTECTED AND REMAINS THE PROPERTY OF THE LANDSCAPE ARCHITECT.

