



- LEGEND cont.**
- PLANT MIX E: Grassland Planting (123m²) on a 39.5m² berm**
- Arctotis sp(5m²), Bulbine abyssinica(5m²) - 14 m²
 - Ficoidium africanum (6m²) - 6 m²
 - Scabiosa columbaria(5m²), Aristida juncea(2m²) - 11 m²
 - Gazania krebsiana(5m²), Haplocaeris scoposa (4m²) - 7 m²
 - Harporhiza flax (6m²) - 10 m²
 - Gloriosa superba (4m²) - 5 m²
 - Watsonia pilansii, Eragrostis curvula, Agapanthus campanulatus (3m² each) - 16 m²
 - Crinum moorei (3m²), Sporobolus africanus (5m²) - 9 m²
 - Ghomposigma virgatum, Helichrysum odoratissimum, Polygala frutescens (2m² each) - 13 m²
 - Aloe ferax (3m²) - 12 m²
 - Andropogon appendiculatus (6m²) - 7 m²
 - Bulbine frutescens (2m²), Crassula expansa(3m²), Eucotis autumnalis(2m²) - 13 m²
- PLANT MIX F: Savannah Planting (102m²) on a 38m² berm**
- Euphorbia muricata L. (8m²) - 22 m²
 - Aloe ferax(1m²), Aristida juncea(4m²), Cussonia spicata(0.5m²) - 16 m²
 - Euphorbia tripartita(1m²), Themeda triandra(5m²) - 14 m²
 - Erythrina humeana (4m²) - 6 m²
 - Aloe arborescens(1m²), Crassula ovalata(3m²) - 17 m²
 - Eragrostis curvula(5m²), Crinum macowanii(2m²) - 7 m²
 - Diospyros lycoides (3m²) - 6 m²
- PLANT MIX G: Thicket (125m²)**
- Gazania krebsiana(4m²), Portulacaria afra (2m²) - 33 m²
 - Sansevieria hyacinthoides(4m²), Bulbine frutescens(5m²) - 10 m²
 - Agathosma capensis(3m²), Pelargonium peltatum(4m²) - 19 m²
 - Bauhinia natalensis(0.5m²), Carissa bispinosa(2m²), Plumbeago auriculata(2m²) - 32 m²
 - Cussonia spicata(2), Cussonia thyrsiflora(2), Euphorbia tripartita (2) - 19 m²
 - Apodytes dimidiata(2), Sideroxylon inerme(1), Aloe arborescens(2m²) - 13 m²
- PLANT MIX H: Succulent Karoo Planting (278m²) on a 52m² berm**
- Drosanthemum bicolor, Lampranthus haworthii, Lampranthus watermeyeri (3m² each) - 22 m²
 - Aloe pearsonii(2m²), Aloe striata(1m²), Aloe gariepensis (2m²) - 49 m²
 - Rigozum obovatum(1m²), Nymania capensis (1m²), Diospyros austro-africana(0.5m²), Zantedeschia aethiopica(2m²), Haemanthus coccineus(1m²) - 76 m²
 - Euclea undulata, Euryops speciosissimus, Euphorbia mauritanica (1m² each) - 26 m²
 - Salvia dissimilis(2m²), Stachys rugosa (6m²) - 51 m²
 - Arctotis fastuosa, Dianthus namaensis, Drosanthemum speciosum (3m² each) - 23 m²
 - Osteospermum fruticosum, Albica maxima, Babiana stricta (3m²) - 29 m²
- OTHER**
- Boulders from site - 33 in total
 - Large(Ø900mm) - 12
 - Medium(Ø750mm) - 15
 - Small(Ø450mm) - 6
 - Wind barriers - refer to detail IS-3676-202
 - High(900mm) - 42.5 Lm
 - Medium(600mm) - 178.6 Lm
 - Low(450mm) - 152.7 Lm

PROJECT CHARTER

CONSTRUCTION		
REVISION	DESCRIPTION	ISSUED DATE
0	FOR CONSTRUCTION	2023.05.12
1	FOR CONSTRUCTION	2023.05.22

NOTES:

The landscape will be shaped to assist storm water drainage. All screens and slab penetrations to engineer's details or to be determined on site soil conditions to be checked by a soil engineer. All dimensions and levels to be checked on site and on drawing, any discrepancies to be communicated to the landscape architect before work commences. Do not scale off the drawing. This drawing is copyright and remains the property of Insite Landscape Architects. reproduction, disclosure or retention of this document will only be permitted by authorization of Insite.

- LEGEND**
- SHRUBS AND GROUNDCOVERS**
- Grassblocks (380m²)**
- PLANT MIX A: Nama Karoo Planting (115m²) on a 44.5m² berm**
- Bosco albertina (3), Faidherbia albida (4), Turnera oculata var. oculata (6m²) - 34 m²
 - Cyphodermis juliflora (1m²), Sesamothamnus leucophaeus (1m²), Pelargonium carnosum (2m²), Pelargonium paniculatum (2m²), Pelargonium crinitifolium (2m²) - 22 m²
 - Diospyros lycoides subsp. lycoides(0.5m²), Portulacaria arriana(2m²) - 22 m²
 - Grewia robusta(1m²), Melianthus pectinatus (3m²) - 16 m²
 - Falicia filifolia(2m²), Hermannia grandiflora(1m²), Osteospermum sinuatum(2m²), Othonna furcata (3m²) - 19 m²
- PLANT MIX B: Fynbos Planting (59m²)**
- Metastasia muricata(3m²), Polygala myrtifolia(2m²) - 5 m²
 - Dodonaea viscosa var. angustifolia(2m²), Scholia afra var. afra (0.5m²) - 11 m²
 - Protea cynaroides, Protea sulphurea, Protea repens (0.5m² each) - 11 m²
 - Semaria florida, Leucadendron daphnoides, Leucadendron tinctorum (1m² each) - 7 m²
 - Leucospermum cordifolium, Leucospermum oleifolium, Mimetes hottentotica(1m² each) - 6m²
 - Colanema pulchellum (5m²) - 3 m²
 - Agapanthus africanus (6m²) - 2 m²
 - Chasmanthe aethiopica (8m²) - 3 m²
 - Burra leavis (4m²) - 2 m²
 - Euryops virgineus(2m²), Ericocephalus africanus (2m²) - 2 m²
 - Pelargonium peltatum(3m²), Pelargonium reniforme(2m²) - 1 m²
 - Erica cinerascens (5m²) - 3 m²
 - Helichrysum splendens (6m²) - 2 m²
- PLANT MIX C: Coastal Belt Planting (57m²)**
- Syzygium cordatum (2), Barleria repens (5m²) - 3 m²
 - Maytenus procumbens (1m²), Asystasia gongelica (4m²) - 8 m²
 - Acokanthera oblongifolia, Brachyleana discolor, Tarchonanthes littoralis (1m² each) - 12 m²
 - Bulbine natalensis (4m²), Crassula multicaeva (6m²) - 7 m²
 - Aloe thraskii (1m²), Searsia crenata (3m²) - 8 m²
 - Carissa edulis (3m²), Aloe varbelenii (4m²) - 7 m²
 - Crassula obovata var. dragana (3m²), Crassula obovata var. obovata (3m²), Strelitzia reginae (1m²) - 13 m²
- PLANT MIX D: Forest Planting (190m²) on a 54m² berm**
- Plectranthus ecklonii (3m²), Plectranthus fruticosus (3m²) - 28 m²
 - Dios cordifolia (3), Nuxia floribunda (3) - 28 m²
 - Azobolus gongelica (8m²) - 22 m²
 - Agapanthus preacox sp. minimus (4m²), Aristea ecklonii(3m²) - 22 m²
 - Combretum kraussii(3), Cussonia spicata (2) - 18 m²
 - Podocarpus henkelii(3), Podocarpus latifolia(2), Podocarpus falcatus (1) - 11 m²
 - Searsia chinindensis(3), Vepris lanceolata(2) - 20 m²
 - Dietes grandifolia(3m²), Plectranthus ciliatus(3m²) - 10 m²
 - Cyanthea dregei(2m²), Rhumora adiantiformis(2m²), Clivia nobilis(2m²) - 10 m²
 - Carlisa bispinosa(3m²), Carissa macrocarpa (3m²) - 9 m²
 - Cotyledon orbiculata(4m²), Crassula multicaeva(6m²) - 12 m²

PROJECT

PROJECT	Kwelera Botanical Garden
CLIENT	SANBI

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TITLE

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