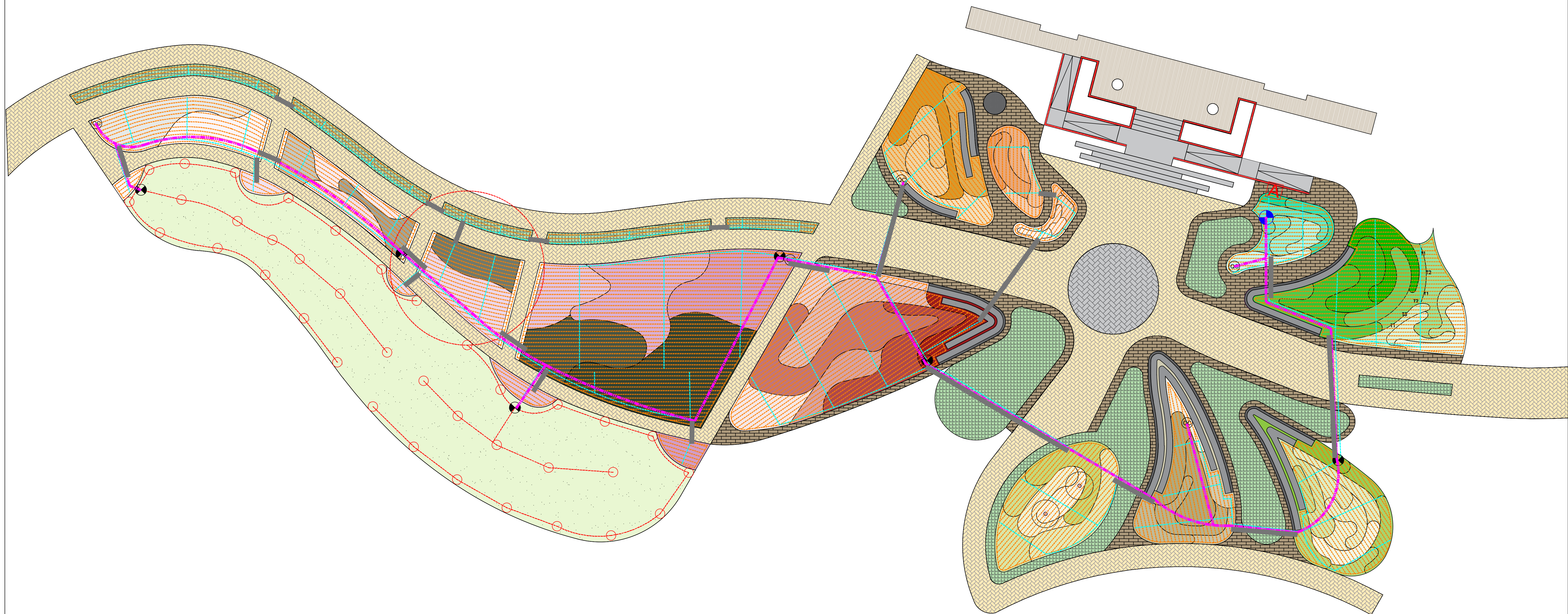
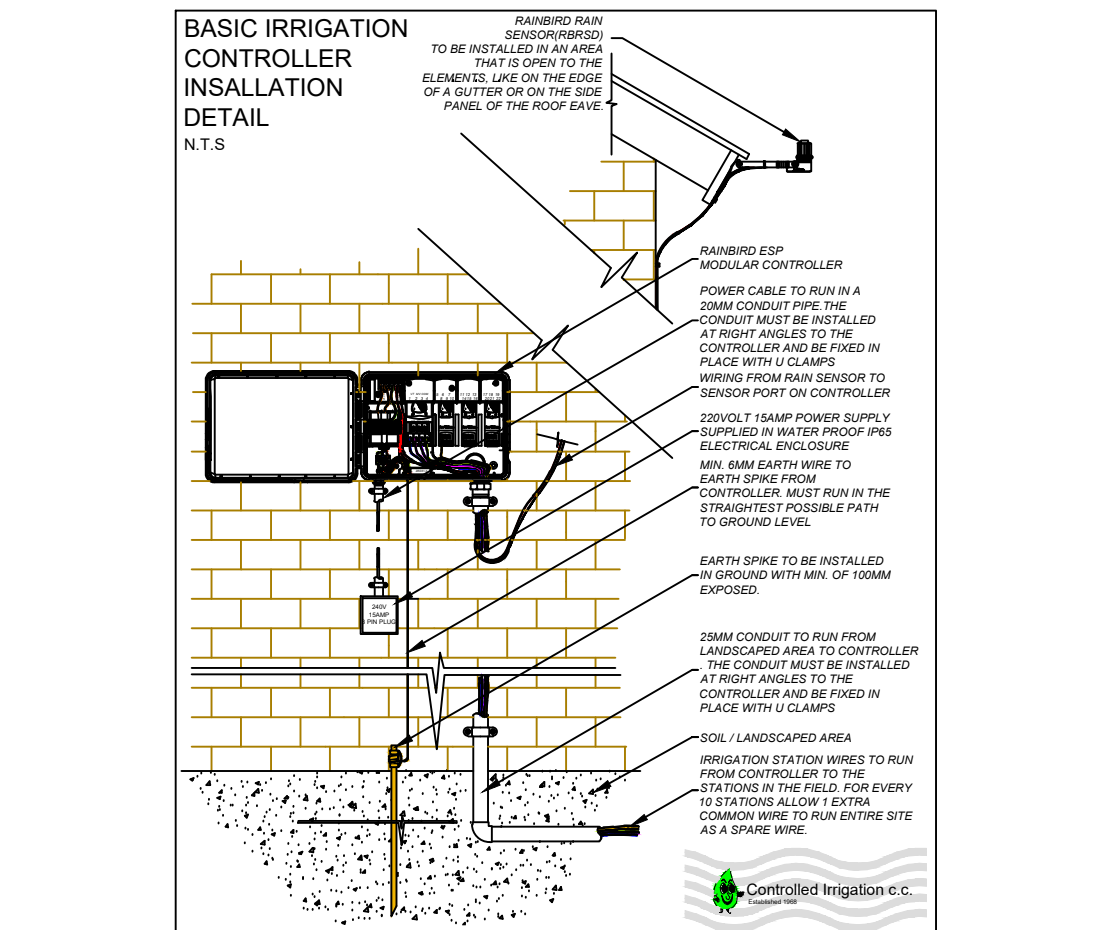
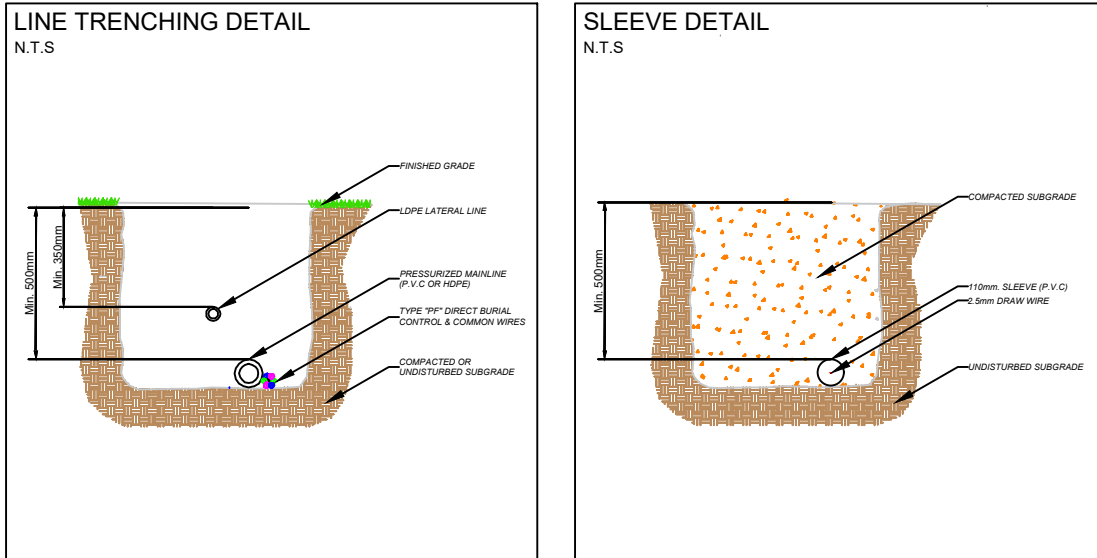
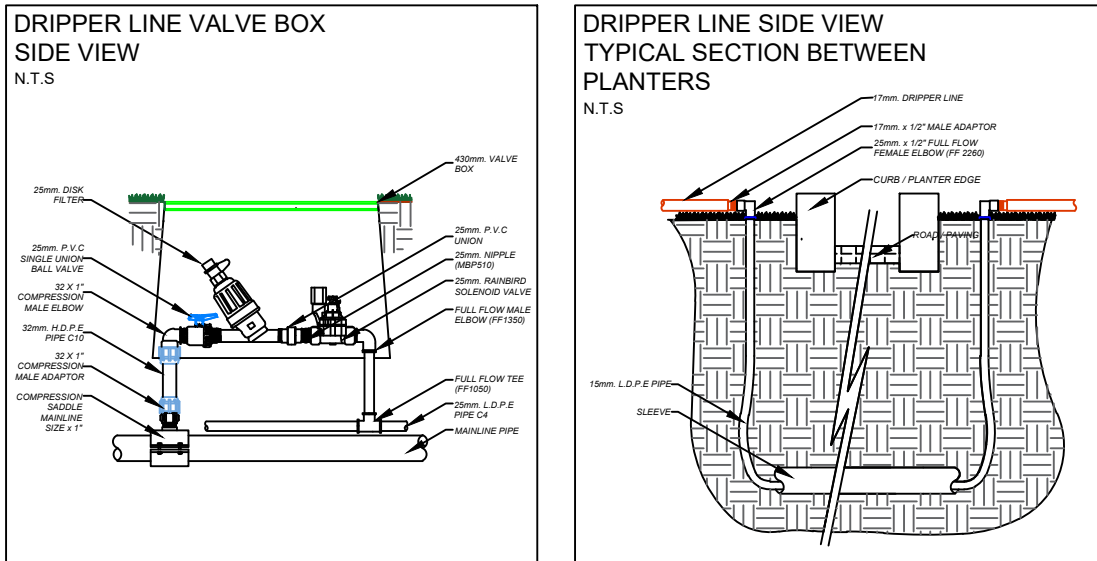
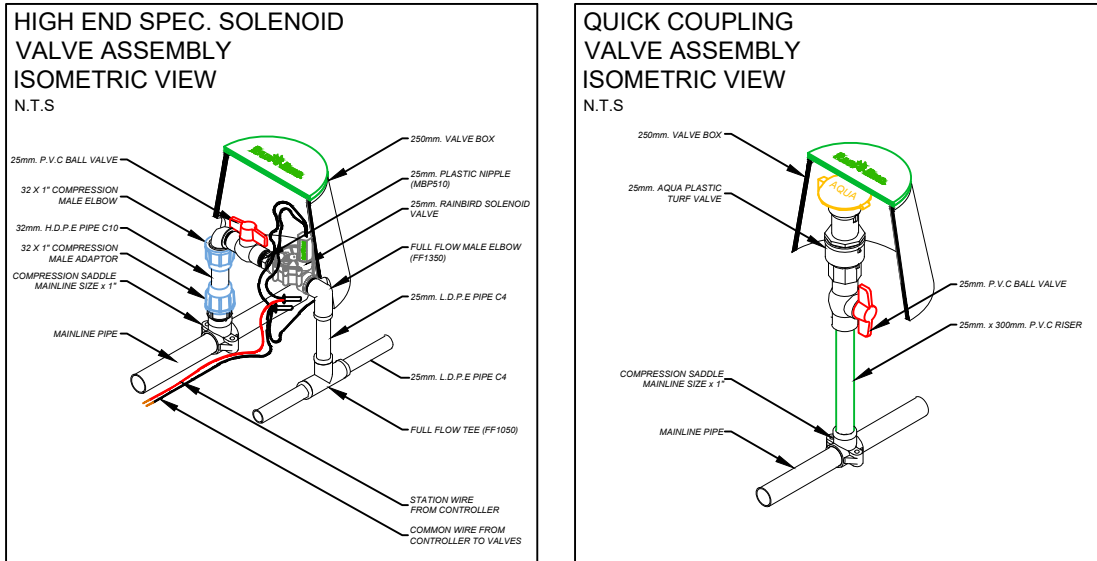
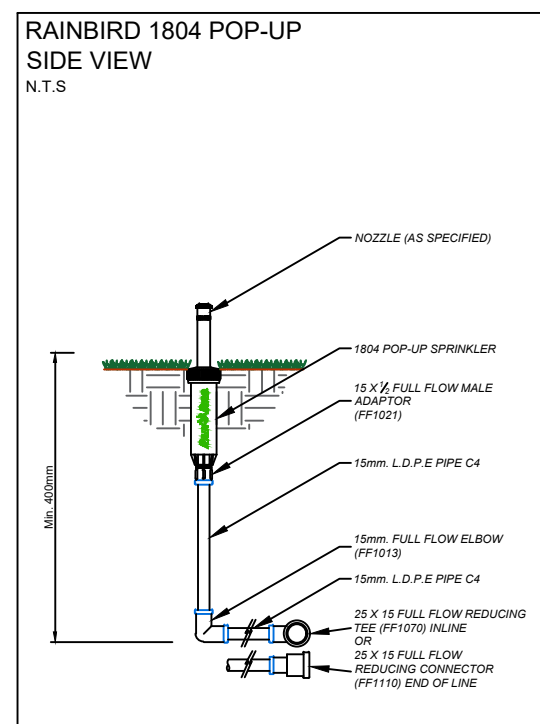


DETAILS



IRRIGATION PLAN LEGEND

○	RAIN BIRD 4 INCH POP-UP MP WITH ROTARY NOZZLE
⊕	WATER CONNECTION POINT
Ⓜ	RAIN BIRD IRRIGATION CONTROLLER POSITION (10 Amp 220V POWER SUPPLY)
Ⓜ	RAIN BIRD SOLENOID VALVE WITH ISOLATING VALVE IN VALVE BOX
Ⓜ	AQUA TURF VALVE WITH ISOLATING VALVE IN VALVE BOX
---	Ø25 mm LDPE PE100 PN04
---	Ø63 mm HDPE PE100 PN08
---	Ø17 NETAFIM DRIP LINE 1.6L/H @ 0.4 SPACING
---	Ø110 mm Sleeve (BY OTHERS)

WATER & PRESSURE REQUIREMENTS:

THE SYSTEM HAS BEEN DESIGNED TO:
FLOW: 100 l/m Bar PRESSURE: 5 Bar

NOTES

ELECTRICAL:
THE IRRIGATION CONTROLLER MUST BE INSTALLED WHERE INDICATED ON THE DRAWING.
ALL WIRE QUANTITIES ARE DETERMINED BY THE CONTROLLER POSITION AND SHOULD SITE CONDITIONS REQUIRE IT TO CHANGE, CONTROLLED IRRIGATION SHOULD BE NOTIFIED FIRST, AS THIS WILL AFFECT THE BILL OF QUANTITIES.
PLEASE NOTE:
THE IRRIGATION BILL OF QUANTITIES CAN CHANGE CONSIDERABLY IF THE IRRIGATION SLEEVES, WATER REQUIREMENTS AND CONTROLLER ARE NOT ABLE TO BE INSTALLED AS SPECIFIED. ANY VARIATIONS FROM THE INITIAL DESIGN MUST BE POINTED OUT TO THE IRRIGATION CONSULTANT IN ORDER TO AMEND THE DESIGN OR BILL ACCORDINGLY.
ALL WORK IS TO BE INSTALLED TO SABI SPECIFICATIONS AND THIS MAY BE CHECKED IN THE FORM OF RANDOM ON SITE VISITS BY CONTROLLER IRRIGATION.
TENDER REFERENCE
THIS GENERAL LAYOUT DRAWING NEEDS TO BE READ IN CONJUNCTION WITH ALL SPECIFICATION DRAWING AND WRITTEN SPECIFICATIONS TO ENSURE EFFECTIVE AND EFFICIENT IRRIGATION OPERATION.
ALL DIMENSIONS TO BE CHECKED ON SITE BY THE IRRIGATION CONTRACTOR BEFORE WORK COMMENCES

RAINBIRD

Controlled Irrigation c.c.
Established 1968

JOHANNESBURG - CAPE TOWN - DURBAN - PORT ELIZABETH - BLOEMFONTEIN
Client:

Insite

Project:

Kwelera Botanical Gardens

Revision:	Date:
Revision 00	2023-05-17

Drawing Title:
Irrigation Layout for Tender

Drawn & Designed:	Checked By:
R.Wilford	S.Perry

Drawing Number:	Scale:
SI-3676-6404	1 : 200 (A0)

DESIGNED IN ACCORDANCE TO
THE SABI STANDARD
DRAWING AND DESIGN IS PROPERTY OF
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