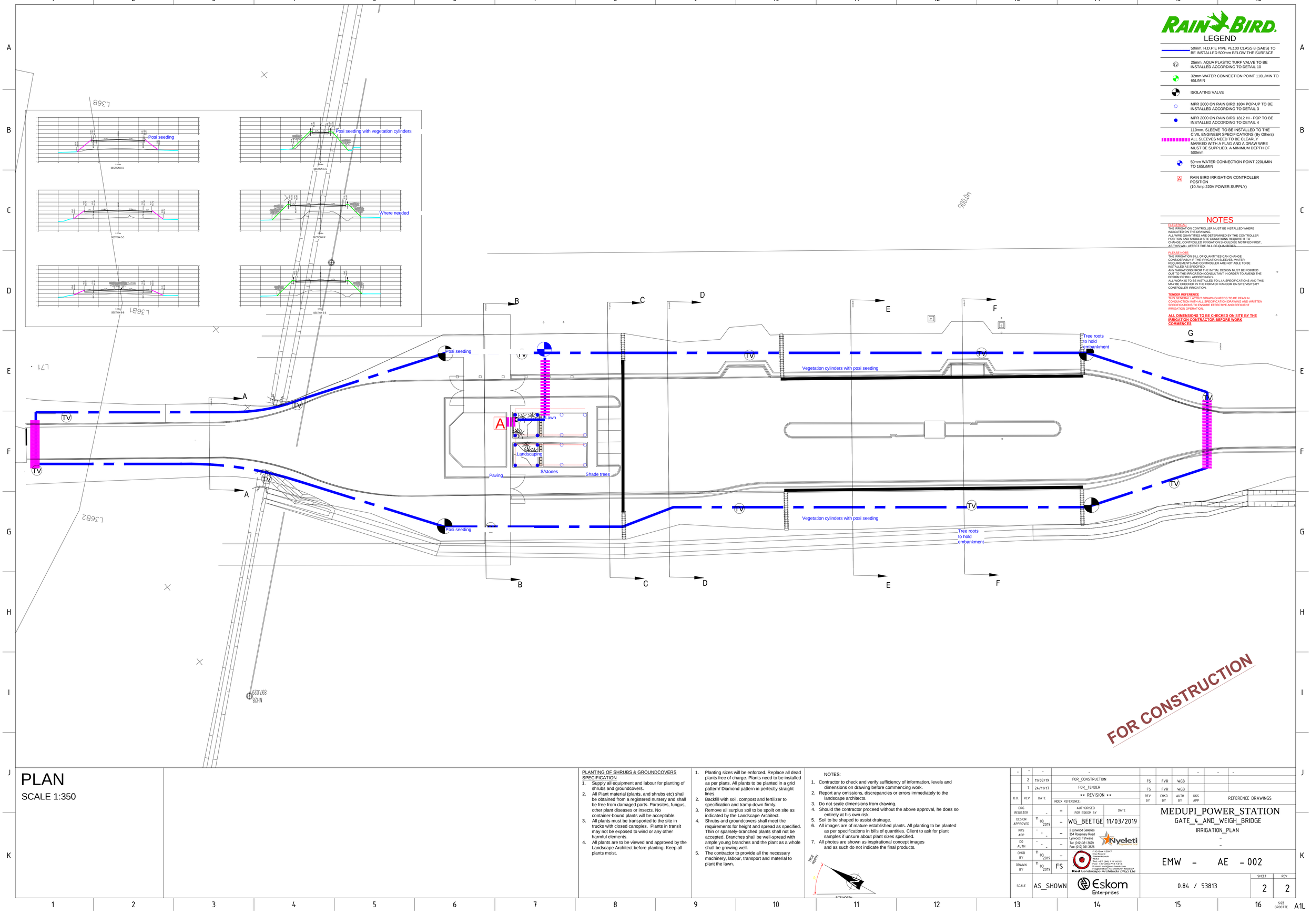

RAIN BIRD

LEGEND

- 50mm. H.D.P.E PIPE PE100 CLASS 8 (SABS) TO BE INSTALLED 500mm BELOW THE SURFACE
- TV — 25mm. AQUA PLASTIC TURF VALVE TO BE INSTALLED ACCORDING TO DETAIL 10
- 32mm WATER CONNECTION POINT 110L/MIN TO 65L/MIN
- ISOLATING VALVE
- MPR 2000 ON RAIN BIRD 1804 POP-UP TO BE INSTALLED ACCORDING TO DETAIL 3
- MPR 2000 ON RAIN BIRD 1812 HI - POP TO BE INSTALLED ACCORDING TO DETAIL 4
- 110mm. SLEEVE TO BE INSTALLED TO THE CIVIL ENGINEER SPECIFICATIONS (By Others) ALL SLEEVES NEED TO BE CLEARLY MARKED WITH A FLAG AND A DRAW WIRE MUST BE SUPPLIED. A MINIMUM DEPTH OF 500mm
- 50mm WATER CONNECTION POINT 220L/MIN TO 165L/MIN
- A — RAIN BIRD IRRIGATION CONTROLLER POSITION (10 Amp 220V POWER SUPPLY)

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 L.I.A 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

G

FOR CONSTRUCTION

PLAN

SCALE 1:350

PLANTING OF SHRUBS & GROUNDCOVERS SPECIFICATION

1. Supply all equipment and labour for planting of shrubs and groundcovers.
2. All Plant material (plants, and shrubs etc) shall be obtained from a registered nursery and shall be free from damaged parts. Parasites, fungus, other plant diseases or insects. No container-bound plants will be acceptable.
3. All plants must be transported to the site in trucks with closed canopies. Plants in transit may not be exposed to wind or any other harmful elements.
4. All plants are to be viewed and approved by the Landscape Architect before planting. Keep all plants moist.
1. Planting sizes will be enforced. Replace all dead plants free of charge. Plants need to be installed as per plans. All plants to be planted in a grid pattern/ Diamond pattern in perfectly straight lines.
2. Backfill with soil, compost and fertilizer to specification and tramp down firmly.
3. Remove all surplus soil to be spoilt on site as indicated by the Landscape Architect.
4. Shrubs and groundcovers shall meet the requirements for height and spread as specified. Thin or sparsely-branched plants shall not be accepted. Branches shall be well-spread with ample young branches and the plant as a whole shall be growing well.
5. The contractor to provide all the necessary machinery, labour, transport and material to plant the lawn.

NOTES:

1. Contractor to check and verify sufficiency of information, levels and dimensions on drawing before commencing work.
2. Report any omissions, discrepancies or errors immediately to the landscape architects.
3. Do not scale dimensions from drawing.
4. Should the contractor proceed without the above approval, he does so entirely at his own risk.
5. Soil to be shaped to assist drainage.
6. All images are of mature established plants. All planting to be planted as per specifications in bills of quantities. Client to ask for plant samples if unsure about plant sizes specified.
7. All photos are shown as inspirational concept images and as such do not indicate the final products.

TRUE NORTH — SITE NORTH

D.O.	REV	DATE	INDEX REFERENCE:
	-	-	-
	2	11/03/19	FOR_CONSTRUCTION
	1	24/11/17	FOR_TENDER
			** REVISION **

REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
FS	FVR	WGB	-	- -
FS	FVR	WGB		

		AUTHORISED FOR ESKOM BY	DATE
DRG REGISTER	-	-	
DESIGN APPROVED	11 03 2019	-	WG_BEETGE 11/03/2019
KKS APP	- - -	-	
DD AUTH	- - -	-	
CHKD BY	11 03 2019	-	
DRAWN BY	11 03 2019	FS	
SCALE	AS_SHOWN		

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Eskom Enterprises

MEDUPI_POWER_STATION
GATE_4_AND_WEIGH_BRIDGE
IRRIGATION_PLAN
-
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EMW - AE - 002

0.84 / 53813

SHEET	REV
2	2

SIZE GROOTTE A1L