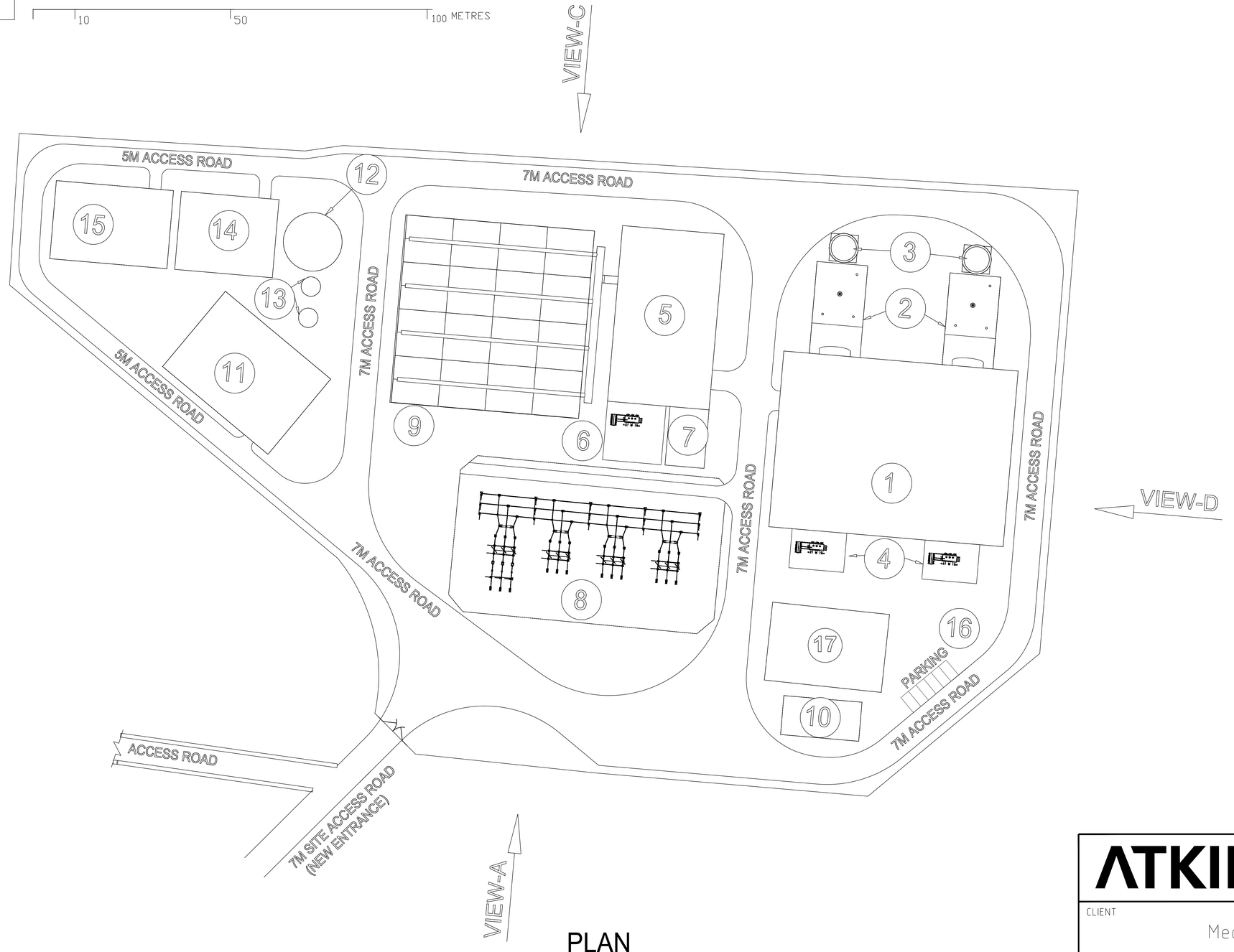
CLASSIFICATION

10 50 100 METRES

N



PLAN

NOTES

EQUIPMENT DESCRIPTION

SL.NO	DESCRIPTION	LENGTH (M)	WIDTH (M)	HEIGHT (M)
1	GAS TURBINE BUILDING	60	45	25
2	HEAT RECOVERY STEAM GENERATOR	25	13	35
3	STACK	6.5Ø		50
4	TRANSFORMER	15	10	
5	STEAM TURBINE BUILDING	45	26	21
6	TRANSFORMER	15	15	-
7	SWITCHGEAR ROOM	15	10	5
8	132 kV SWITCHYARD	73	42	-
9	AIR COOLED CONDENSER	48	48	26
10	ADMINISTRATION BUILDING	20	10	10
11	PRESSURE REGULATING INSTALLTION	35	25	5
12	WATER TANK	15Ø		20
13	WATER TANK	5Ø		20
14	WATER TREATMENT SYSTEM	20	25	10
15	WORKSHOP	30	20	10
16	PARKING	15	5	-
17	HEAT NETWORK INTERFACE (optional)	30	20	15

PRELIMINARY DESIGN
NOT TO BE USED
FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
B	BUILDING DIMENSIONS & EDITORIAL CHANGES	24/04/14	LM	AB	AB
A	FOR ISSUE	22/04/14	RJ	PK	AB

REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED

MATERIAL

CLASSIFICATION

THIS IS A CAD CREATED DRAWING
THIS DRAWING IS NOT
TO BE MODIFIED BY HAND
DO NOT SCALE

MASS kg | SIZE | SCALE

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CLIENT: Meaford Energy Ltd

PROJECT: Meaford Energy Centre

TITLE: Power Station Complex Site Layout Plan

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
LM	24/04/14	AB	24/04/14	AB	24/04/14

DRAWING NUMBER

PROJECT NUMBER	SUB FOLDER	FILE NUMBER	SHEET No.	REV
5105324	MEA	007	1_OF_1	B