



GENERAL WORKING AREA AVAILABLE DURING CONSTRUCTION STAGE. REMOVE TOPSOIL AND STOCKPILE. RIP AND COMPACT INSITU MATERIAL TO FORM LEVEL WORKING AREA. REHABILITATE BY RIPPING AND COVER WITH 150mm TOPSOIL AFTER TURBINE COMMISSIONING.

PERMANENT 20x20m MAIN CRANE HARD SURFACE PLATFORM REMOVE TOPSOIL AND STOCKPILE. CONSTRUCT LAYERWORKS AS SPECIFIED.

PERMANENT ACCESS ROADS. REMOVE TOPSOIL AND STOCKPILE. CONSTRUCT LAYERWORKS AS SPECIFIED.

LIMIT OF CONSTRUCTION AREA

PERMANENT 64 x 35m LAYDOWN AND WORKING / ASSEMBLY AREA DURING CONSTRUCTION. REMOVE TOPSOIL AND STOCKPILE. CONSTRUCT LAYERWORKS AS SPECIFIED. COVER WITH 150mm TOPSOIL AFTER TURBINE COMMISSIONING

LATTICE BOOM OF MAIN CRANE

TEMPORARY (110x4m) AREA FOR MAIN CRANE BOOM ASSEMBLY:
OPTION 1: FOR FLAT (LONGITUDINAL SLOP < 5%) TRIM VEGETATION TO 300mm HEIGHT (NO TOPSOIL REMOVAL REQUIRED)

OPTION 2: FOR STEEP / UNEVEN AREAS:
REMOVE TOPSOIL AND STOCKPILE (CLEAR AND GRUB). SHAPE TO RELATIVE FLAT LAYDOWN AREA AND COMPACT INSITU MATERIAL. REHABILITATE BY RIPPING AND COVER WITH 150mm TOPSOIL AFTER COMPLETION

TEMPORARY AREA (12x10m) REQUIRED FOR ASSISTANT CRANE TO ASSEMBLE MAIN CRAWLER CRANE. REMOVE TOPSOIL (CLEAR AND GRUB) AND STOCKPILE. REHABILITATE AREA BY RIPPING AND COVER WITH 150mm TOPSOIL

GENERAL NOTES

1. WHERE TOPSOIL NEEDS TO BE STRIPPED, SUITABLE STOCKPILE OPEN AREAS WILL HAVE TO BE IDENTIFIED BY ECO, WHERE TOPSOIL CAN BE PLACED AND MAINTAINED FOR RE-USE DURING REHABILITATION.

DRAWING NUMBER CODES

DISCIPLINE	SUBMISSION No.	STATUS
WAT = WATER	LS = LONGSECTION	TEN = TENDER
RD = ROADS	XS = CROSS SECTION	PRE = PRELIMINARY
SW = STORM WATER	DET = DETAILS	CON = CONSTRUCTION
ELE = ELECTRICAL	GA = GENERAL ARRANGEMENT	ASB = AS BUILT
STR = STRUCTURAL		

FILE NAME: P1011-003 Typical Platform Layout.dwg
PLOT STYLE: a1-plot.ctb
PLOT SCALE: 1:1
PAPER SIZE: A1

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NO.	DRAWN	DESCRIPTION	REV	DATE
	YMOUBEKI			13/02/2015
	YMOUBEKI			13/02/2015
	SSCHUTTE			13/02/2015

PROJECT DIRECTOR: _____ DATE _____

PROJECT MANAGER: _____ DATE _____

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CLIENT:
Inyanda Energy Projects (PTY) LTD

PROJECT:
**ROODEPLAAT WIND FARM
EASTERN CAPE**

TITLE:
**TYPICAL LAYOUT FOR WIND TURBINE
PLATFORM**

DRAWING NUMBER :		SCALE:
R1011-PLA-DET-03		1:500
PROJECT No.	DISCIPLINE	STATUS
		PRE - 00

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