


NOOITGEDACHT 474 JT
PTN 20

REV.1 27/10/2021

TRFR Size: 200kV, 50kV & 100kV TRF	Project no: TBA
Toff Pole no: SC179/3	Project Name: GIANT LOGISCTICS
Toff: LAT: 25°36'40.52"S LONG: 30°32'7.78"E	Feeder name: SAPPI/SYCAMORE 22KV
Tee off angle: 180°	CNC:
Total Length of line: MV = 3642.21m, Cable = 100.22m	Surveyor: E VD WESTHUIZEN
Portion of map: 2530	Geographic mapping: E VD WESTHUIZEN
NOTE: No protected trees/plants may be cut/trimmed/removed unless the applicable tree permit is issued and handed to the construction contractor.	NOTE: Check for special conditions on Way leave
COORDINATE SYSTEM: LO84/31  (Medium Order Accuracy ±10m)	

NELSPRUIT LAND DEVELOPMENT

PROFILE OF :275kV AND 2 x 400kV LINES

FEEDER : SAPPI/SYCAMORE 22KV

PROJECT NO : TBA

CLIENT : GIANT LOGISTICS

COMPILATION NO : 2530

SCALE HOR. 1 : 2500

VERT. 1 : 250

CONDUCTOR: MINK

SURVEYOR : TSHUKUDU SURVEY'S

WARM CURVE : 35 DEG

ATTACH. HEIGHT :

A = 9.2

B = 8.6

C = 7.8

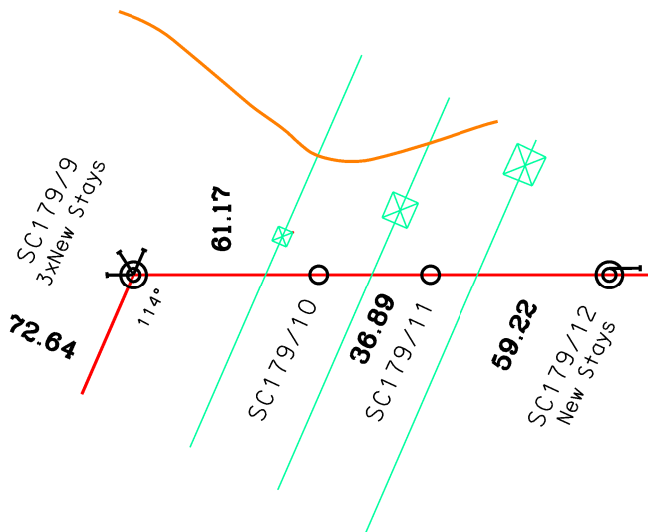
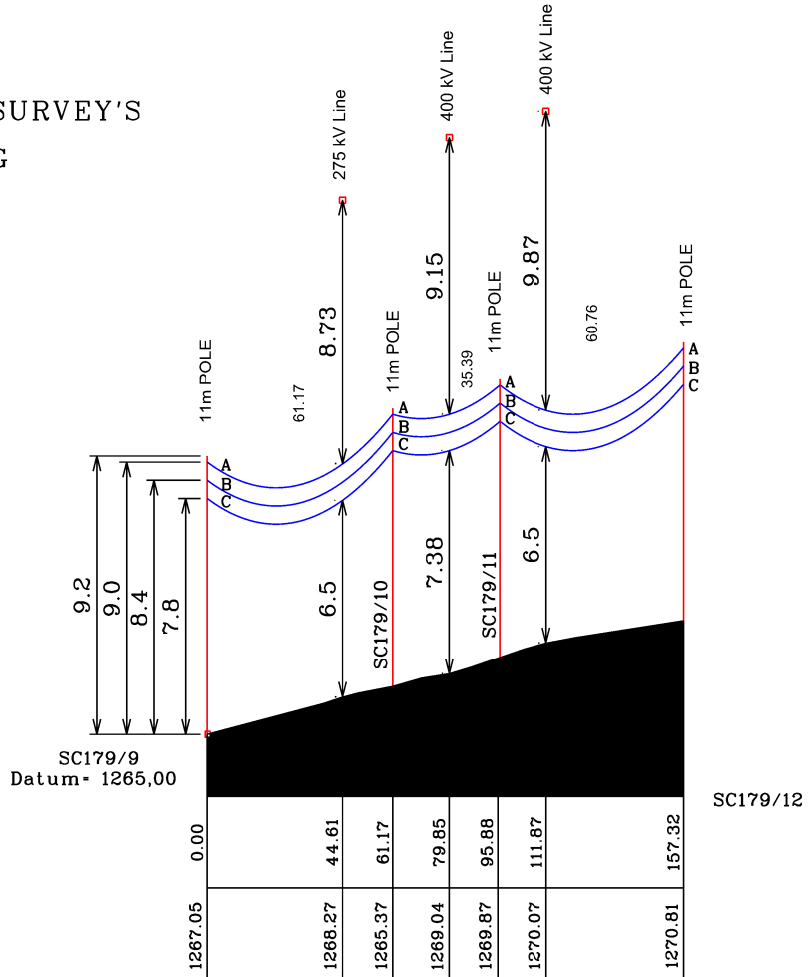
CLEARANCE BETWEEN
NEW MV AND
275KV LINE = 8.73m
400KV LINE = 9.15m
400KV LINE = 9.87m

TEMPLATED BY :

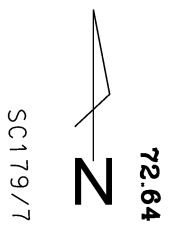
E VD WESTHUIZEN

DATE :

11/10/2021



NOOITGEDACHT 474 JT
PTN 20



SC179/7

SC179/8

72.64

SC179/9
3xNew Stays

114°

61.17

SC179/10

36.89

SC179/11

59.22

SC179/12
New Stays

49.92

SC179/13

60.19

SC179/14
New Stays

100.22

SC179/15
New Stays

65.45m

16.99m

SC179/16
New Stays

56.55m

SC179/17

73.53

SC179/18

73.52

SC179/19

73.56

New Underground
Cable 22kV

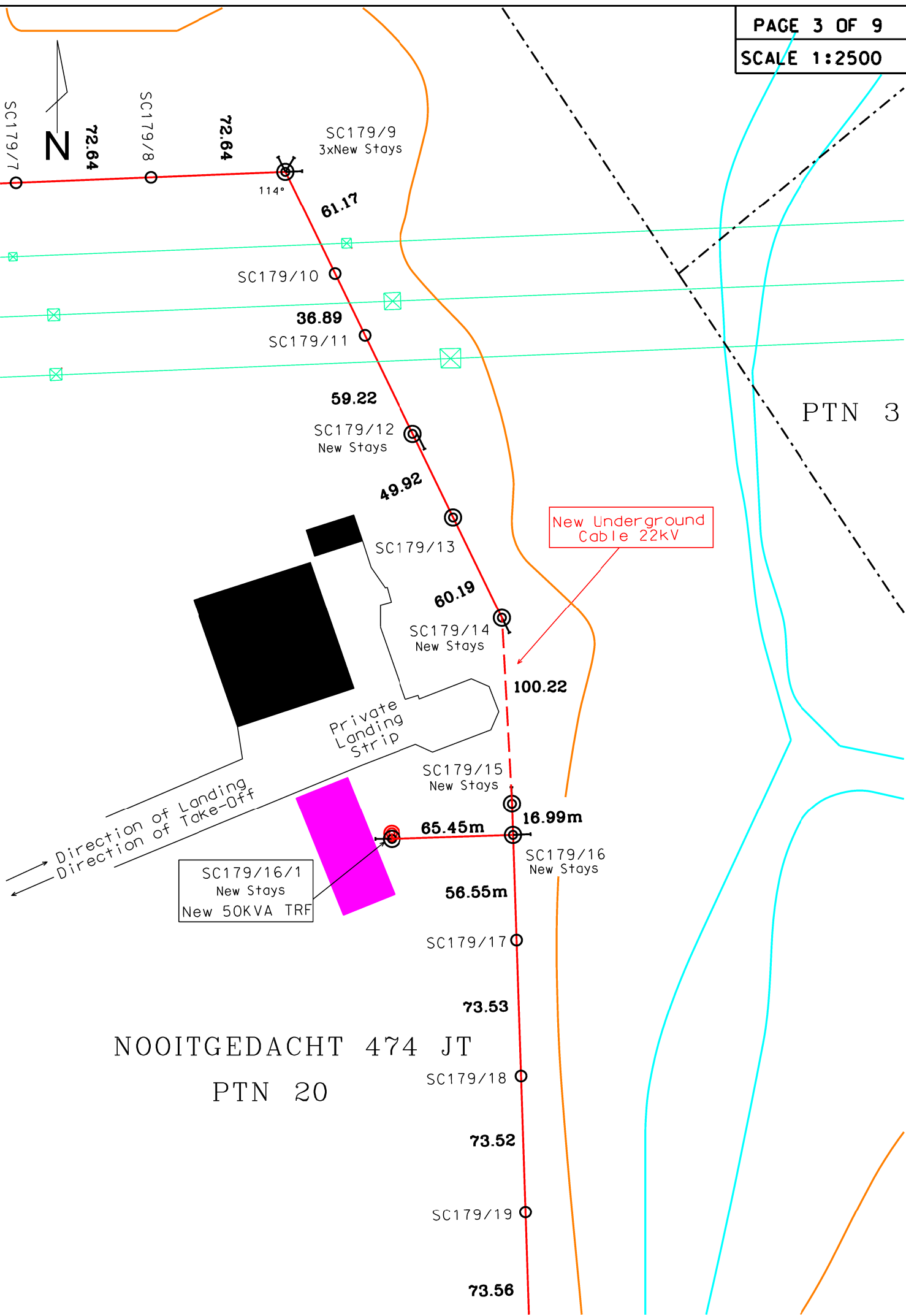
SC179/16/1
New Stays
New 50KVA TRF

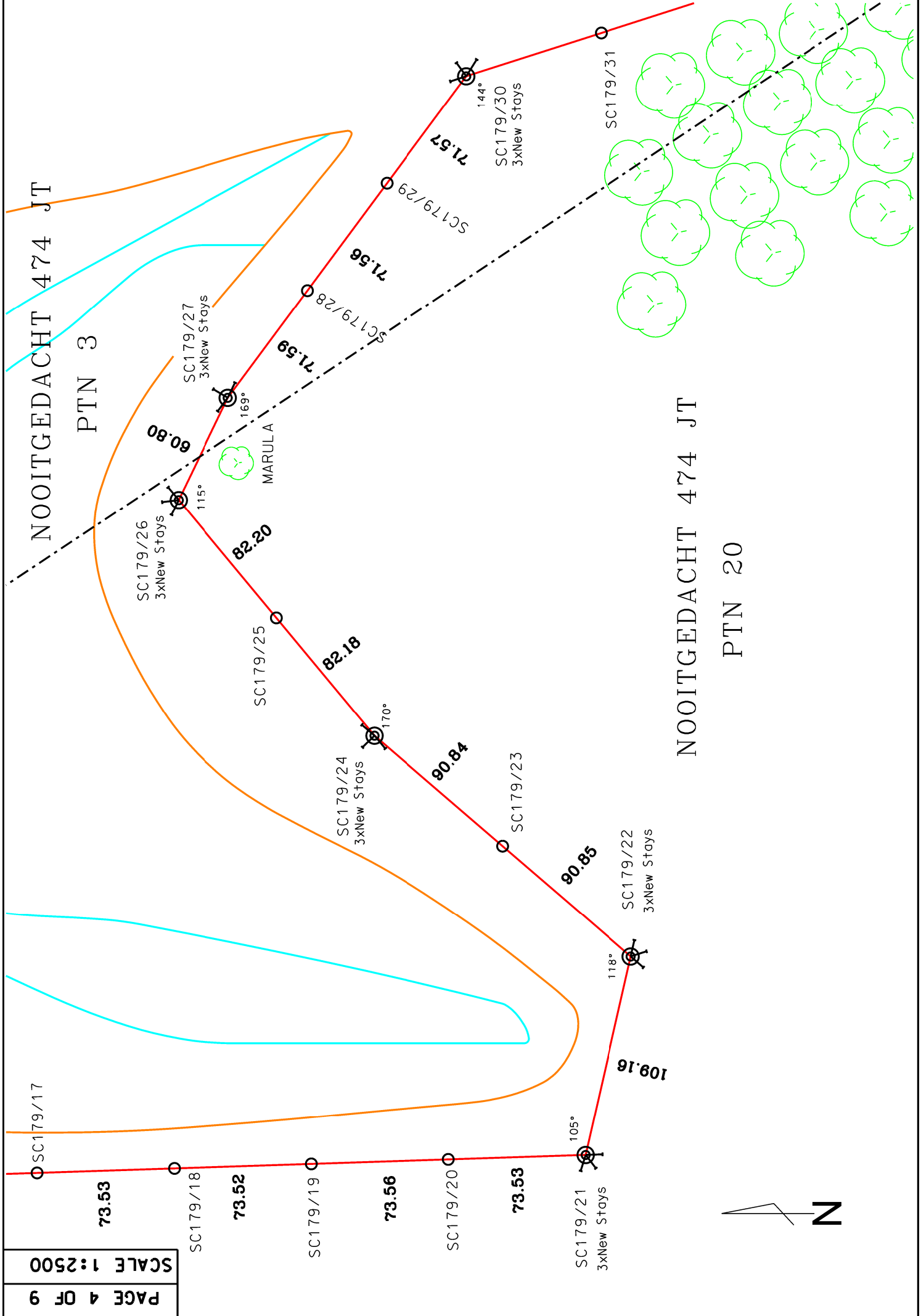
Private
Landing
Strip

Direction of Landing
Direction of Take-Off

NOOITGEDACHT 474 JT
PTN 20

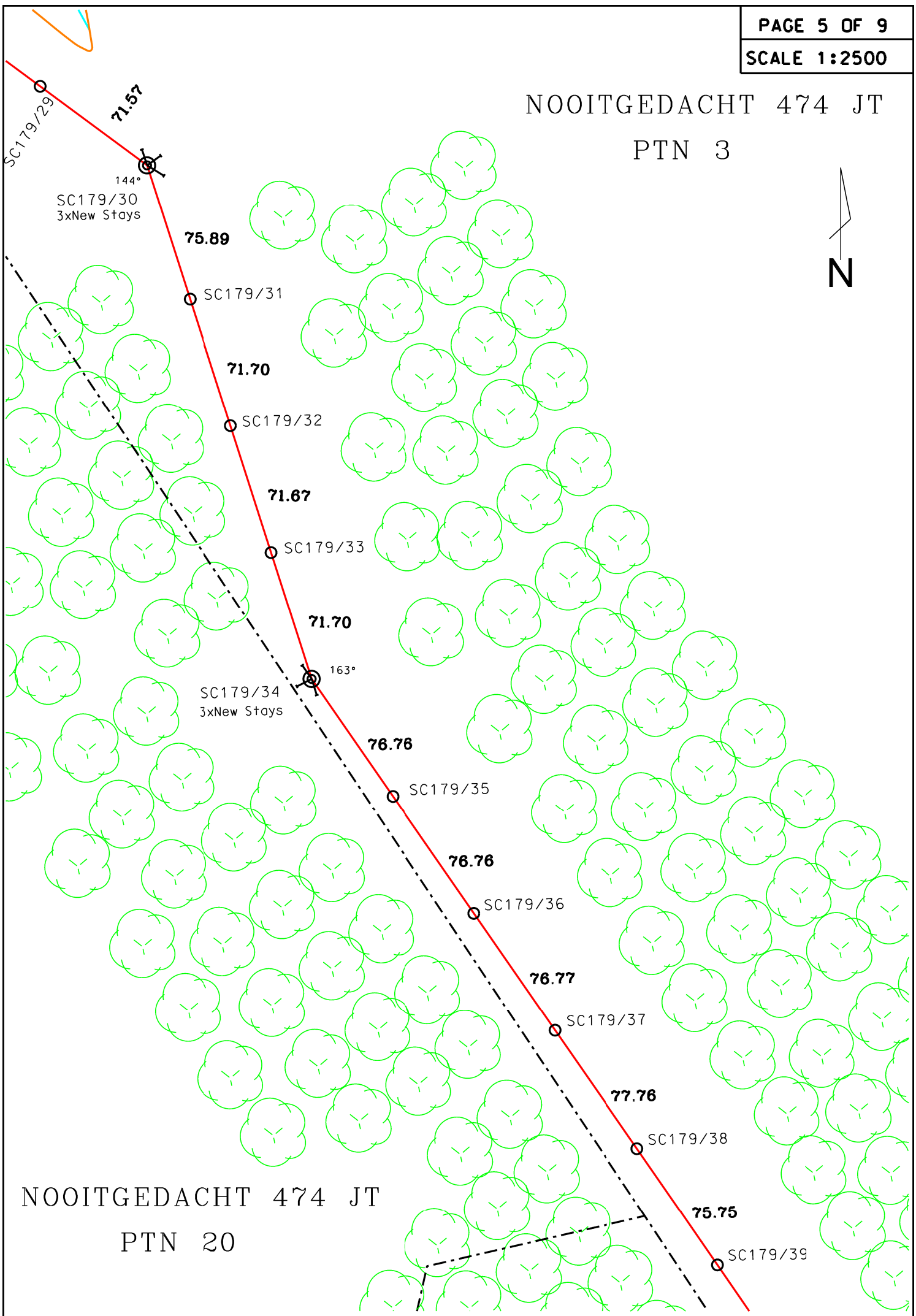
PTN 3





NOOITGEDACHT 474 JT

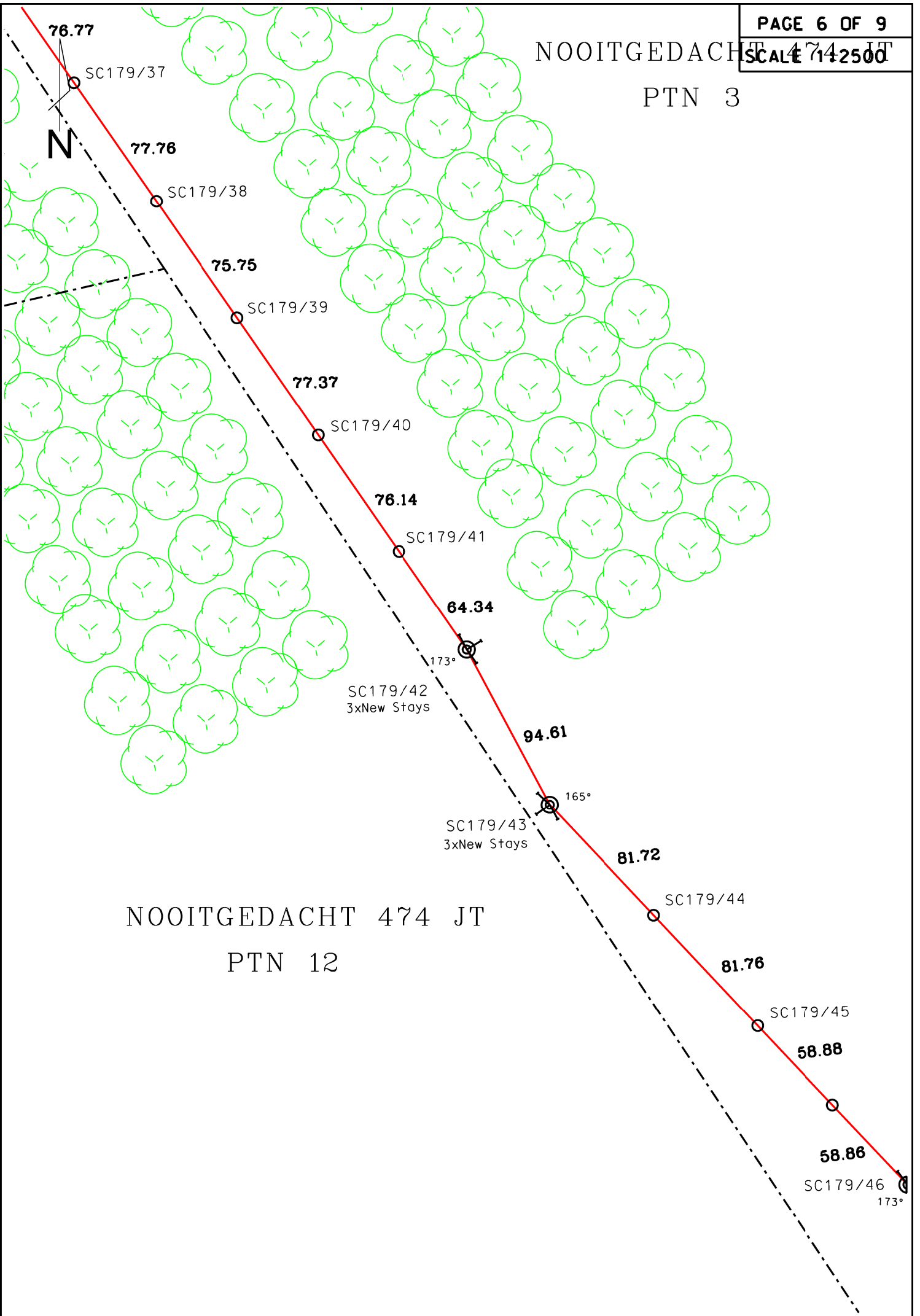
PTN 3



NOOITGEDACHT 474 JT

PTN 20

PTN 3



NOOITGEDACHT 474 JT
PTN 12

NOOITGEDACHT 474 JT

PTN 3



81.72

SC179/44

81.76

SC179/45

58.88

SC179/46

58.86

SC179/47
3xNew Stays

173°

77.65

SC179/48

77.65

SC179/49

81.73

SC179/50

87.26

SC179/51

63.96

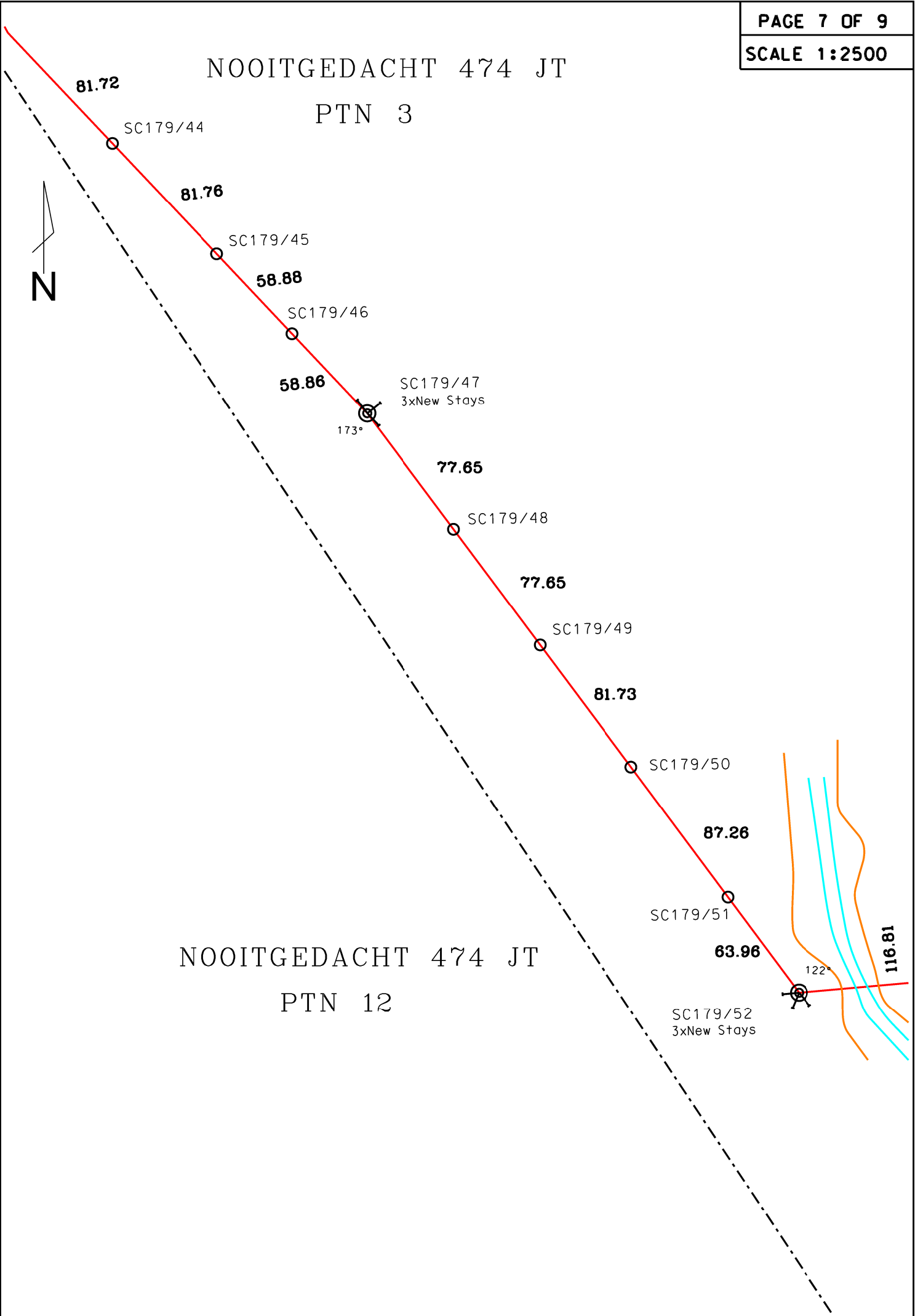
122°

NOOITGEDACHT 474 JT

PTN 12

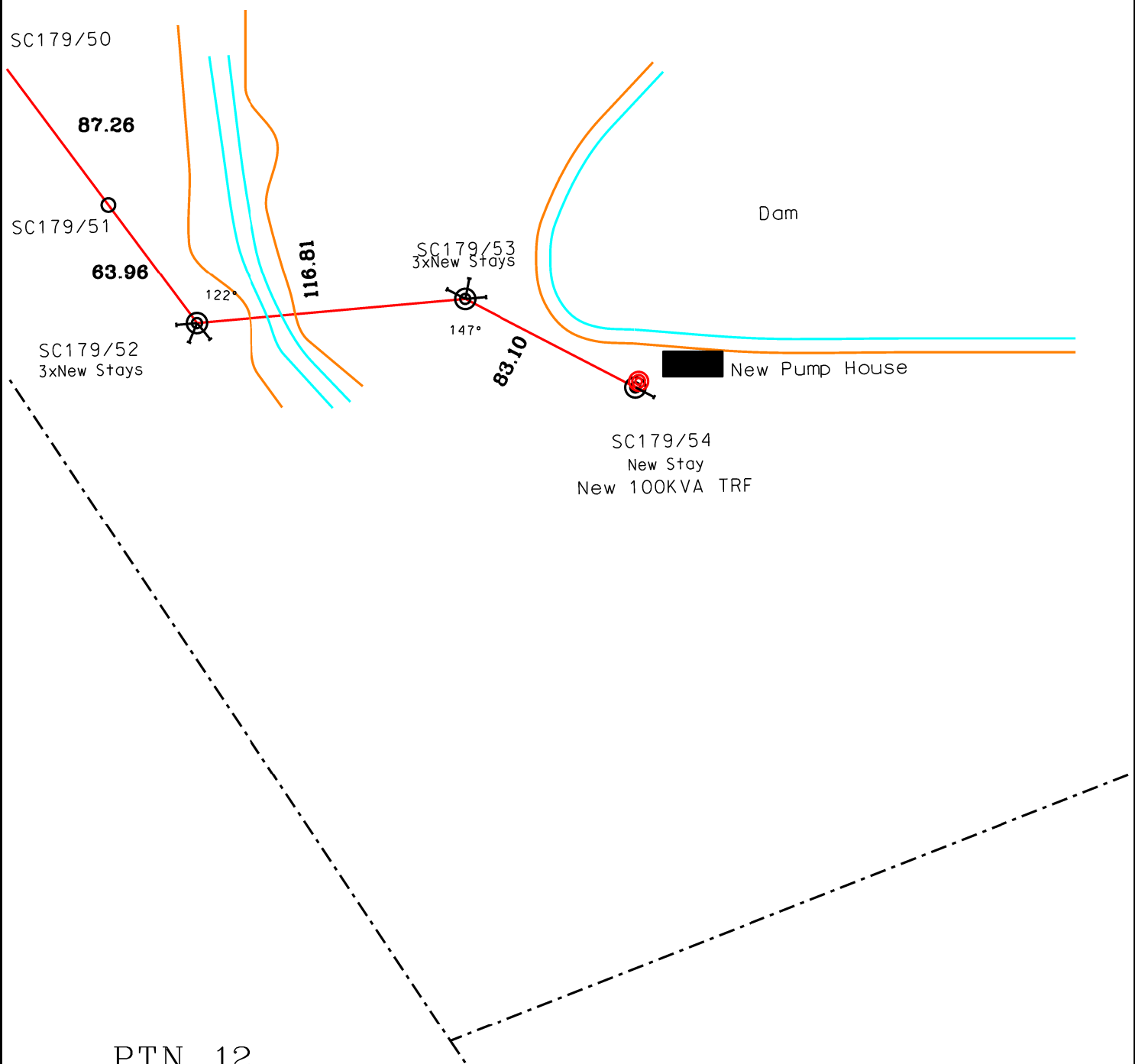
SC179/52
3xNew Stays

116.81





NOOITGEDACHT 474 JT
PTN 3



PTN 12
NOOITGEDACHT 474 JT

NELSPRUIT LAND DEVELOPMENT

PROFILE OF : VALLEY CROSSING

FEEDER : SAPPI/SYCAMORE 22KV

PROJECT NO : TBA

CLIENT : GIANT LOGISCTICS

COMPILATION NO : 2530

SCALE HOR. 1 : 2500

VERT. 1 : 250

CONDUCTOR: MINK

SURVEYOR : TSHUKUDU SURVEY'S

WARM CURVE : 35 DEG

ATTACH. HEIGHT :

A= 11.6

B= 11.0

C= 10.4

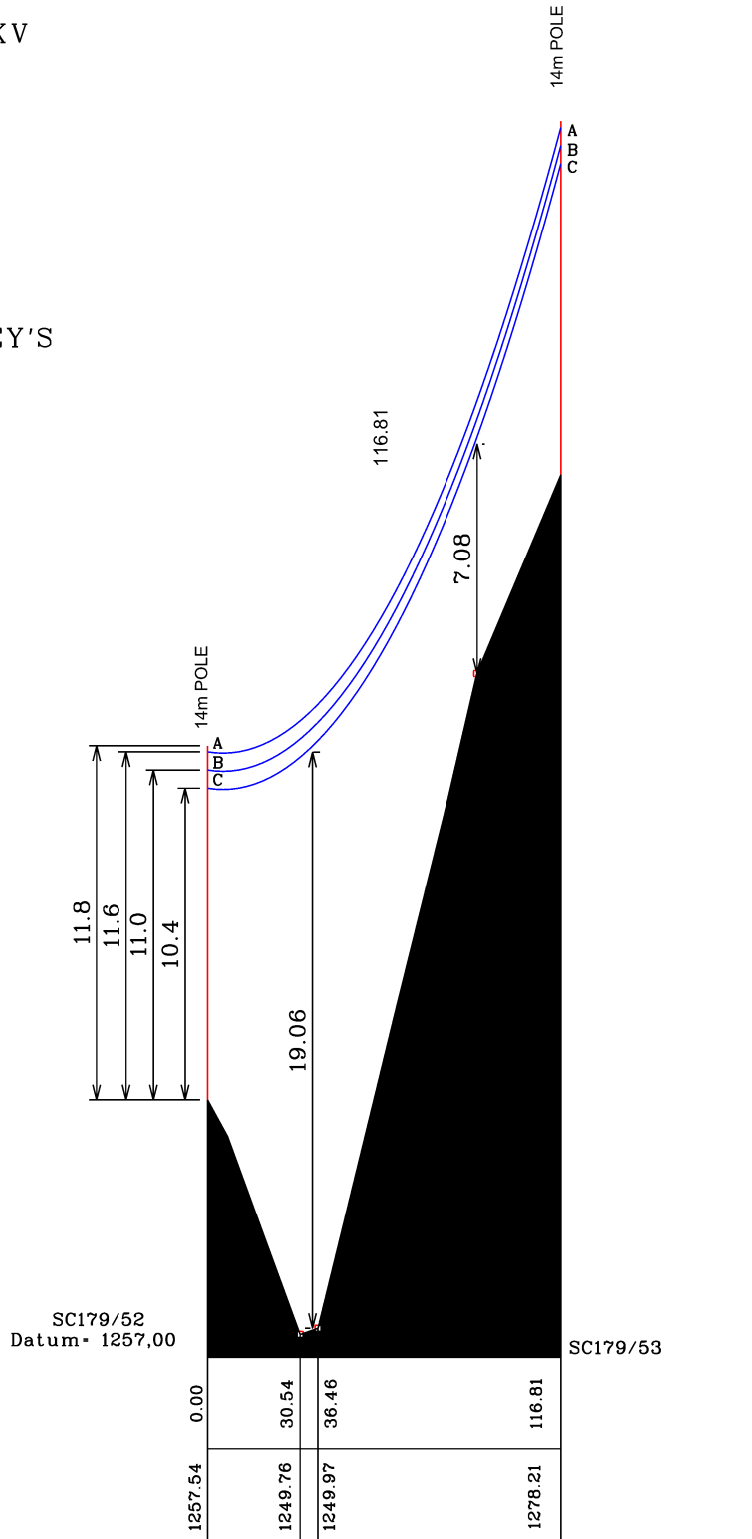
CLEARANCE BETWEEN
VALLEY AND NEW
CONDUCTOR IS 19.06m

TEMPLATED BY :

E VD WESTHUIZEN

DATE :

11/10/2021



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