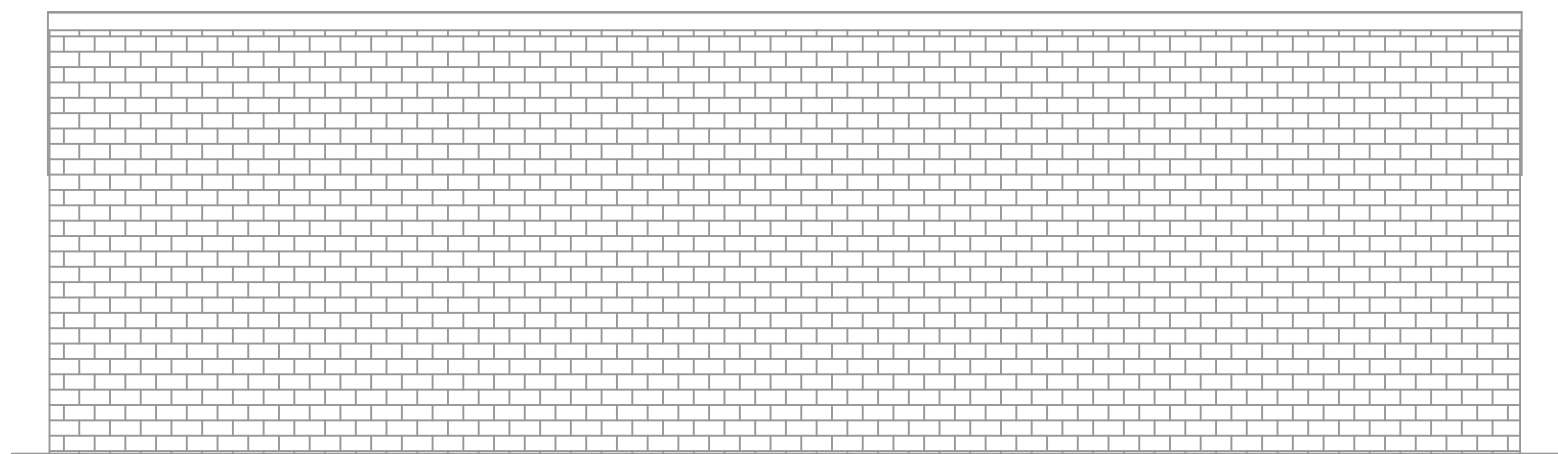


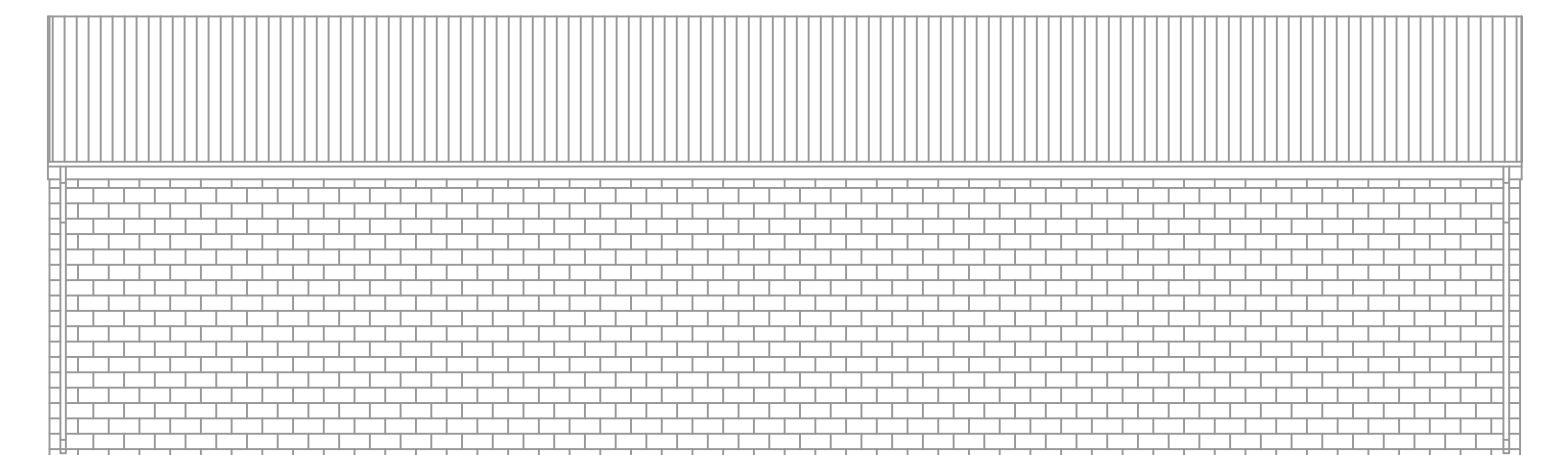
Appendix 10-1 - Site Development Plans

Norm for the Exclusion of the Development and Expansion of Solar Photovoltaic facilities in areas of Low or Medium Environmental Sensitivity

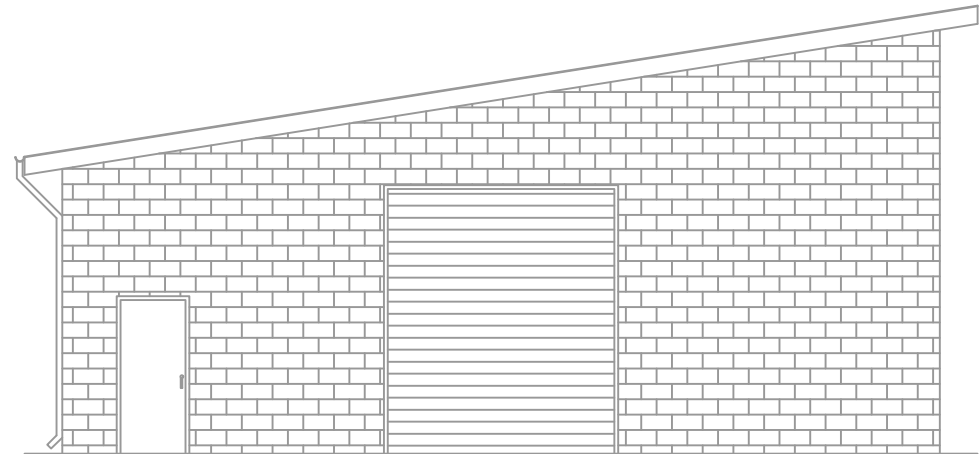
BUILDING SIDE ELEVATION VIEWS:



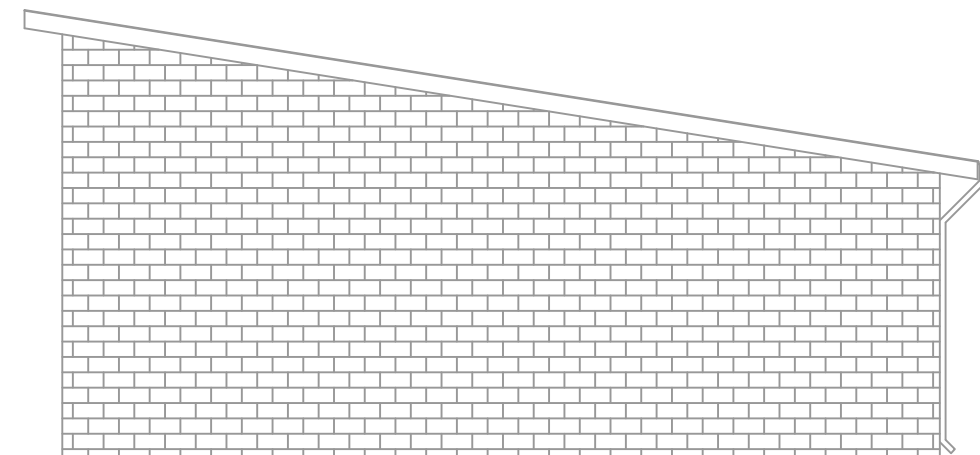
NORTH VIEW



SOUTH VIEW

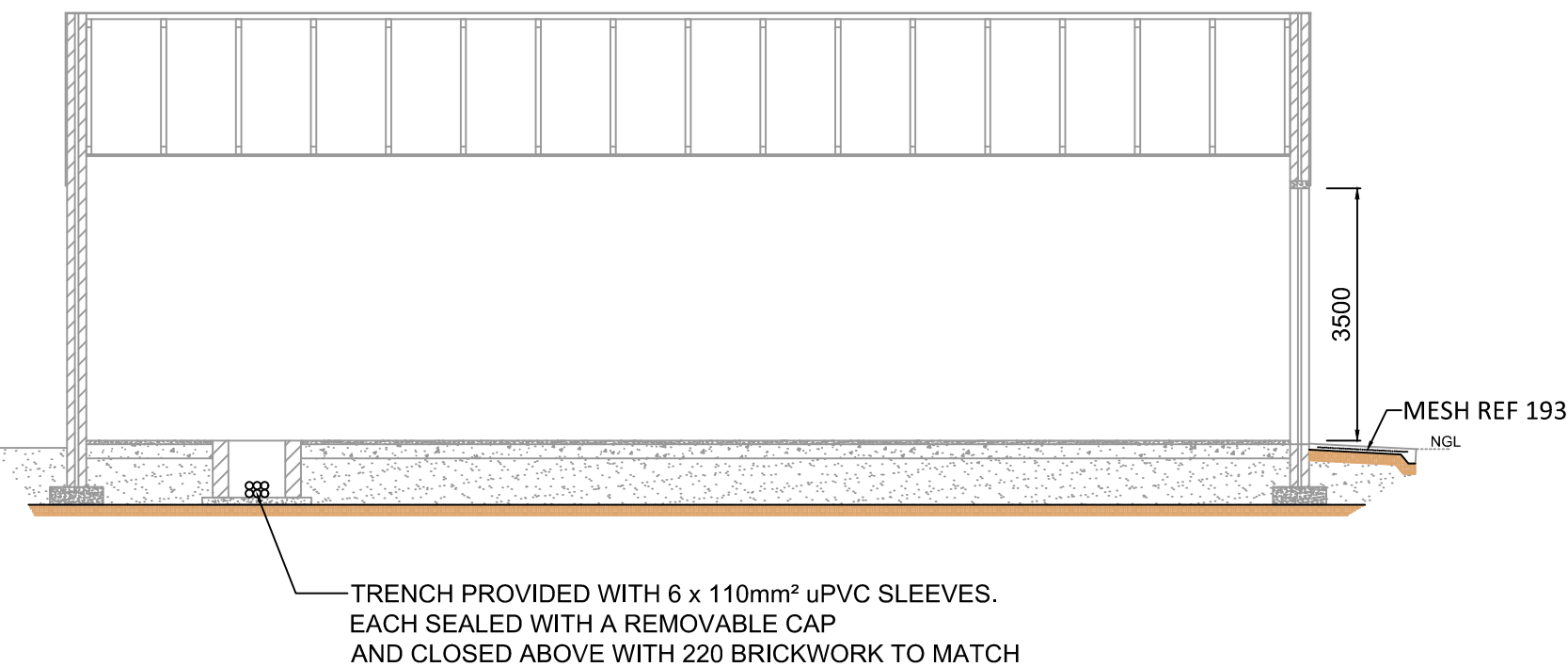
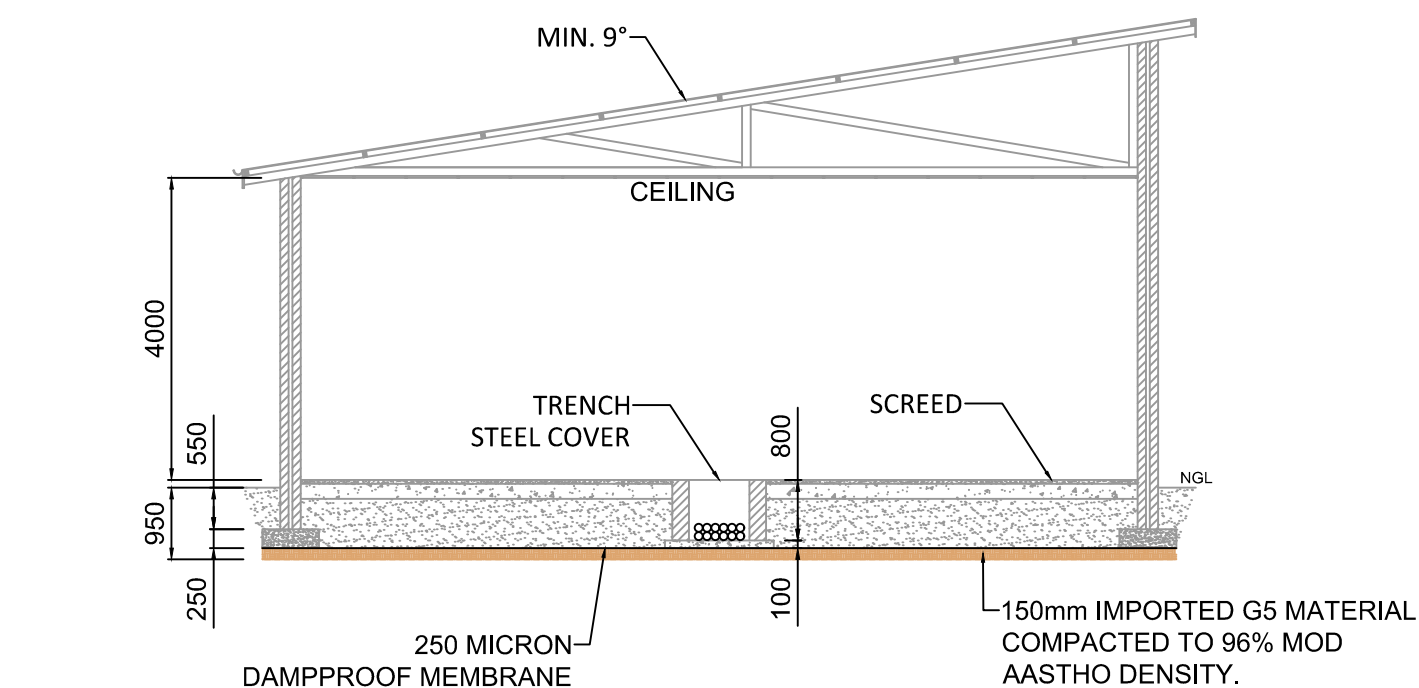


EAST VIEW



WEST VIEW

BUILDING SPECIFICATIONS:



GENERAL

ALL MATERIALS TO BE TRANSPORTED, STORED, FIXED, CURED AND FINISHED AS PER MANUFACTURERS RECOMMENDATIONS AND TECHNICAL LITERATURE.
ALL MATERIALS TO BE EQUAL AND APPROVED BY ARCHITECT.
CONTRACTOR TO NOTE THAT THE BEST QUALITY MATERIALS, TECHNIQUES, CONSTRUCTION AND FINISH IS REQUIRED AND MAY BE SUBJECTED TO REJECTION BY ARCHITECT AT CONTRACTORS EXPENSE IF REQUIRED.

CONSTRUCTION

FOUNDATIONS

RAFT FOUNDATION ON 150mm IMPORTED G5 MATERIAL COMPACTED TO 96% MOD AASHTO DENSITY.
DESIGN OF RAFT FOUNDATION AS PER STRUCTURAL ENGINEERS DETAIL AND SPECIFICATIONS.

WALLS

"SUMMER GOLD" FBS FACE BRICK EXTERNAL SKIN LAID IN 1 CEMENT: 1 LIME: 8 SAND BY VOLUME MORTAR WITH 10mm MINIMUM SQUARE PRESSED JOINTS. BRICKWORK TO BE LAID STRETCHER BOND THROUGHOUT INTERNAL SKIN OF APPROVED CLAY STOCK BRICKS FOR PLASTERING.
LAY WIRE REINFORCEMENT EVERY FOURTH COURSE UP TO ROOF. ALL WALLS TO BE PROCEEDED WITH AT SAME TIME AND BUILT ON RIPPLE TEXTURED PLASTIC DAMP PROOF COURSE. PROVIDE WEEPHOLES AT 1000 CENTERS.
SMOOTH PLASTER MIXED 1 CEMENT: 2 LIME: 12 SAND BY VOLUME.

FLOORS

30 THICK 1 CEMENT: 3 SAND CHEMICALLY HARDENED WITH "PRO-STRUCT" 610 MORTAR PROOF STRICTLY IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION ON 30/19 MPa RAFT FOUNDATION.

ROOF

IRB ROOF SHEETING LAYED ON H3 TREATED SA PINE TRUSSES AS PER TRUSS MANUFACTURERS SPECIFICATIONS

0,6 "COLOMET" 125Ø HALFROUND GUTTERS & 75Ø DOWN PIPES WITH SHOES. FIX WITH NON-CORRODIBLE BRACKETS & SCREWS AT MAXIMUM 1200 CENTERS.

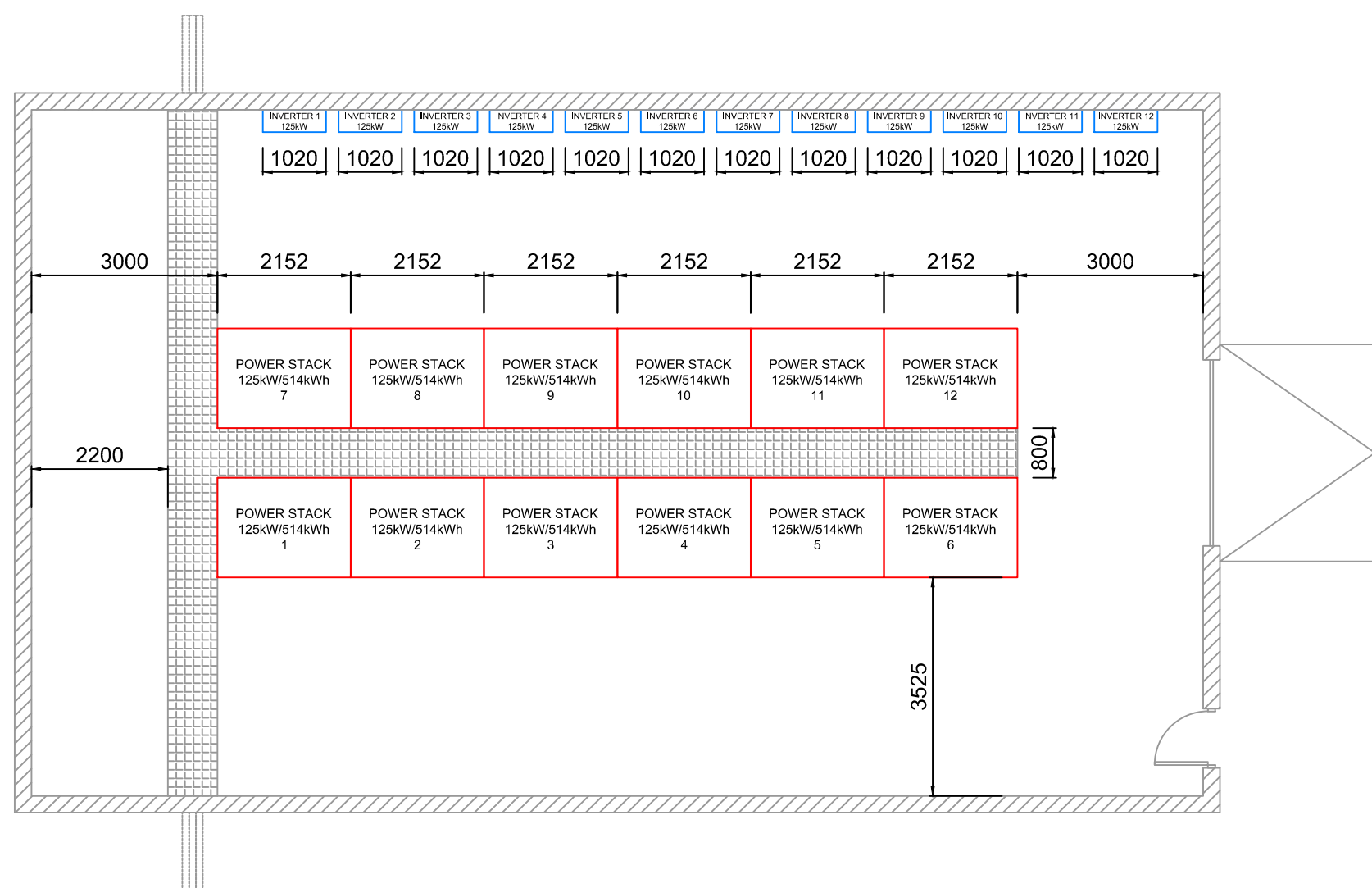
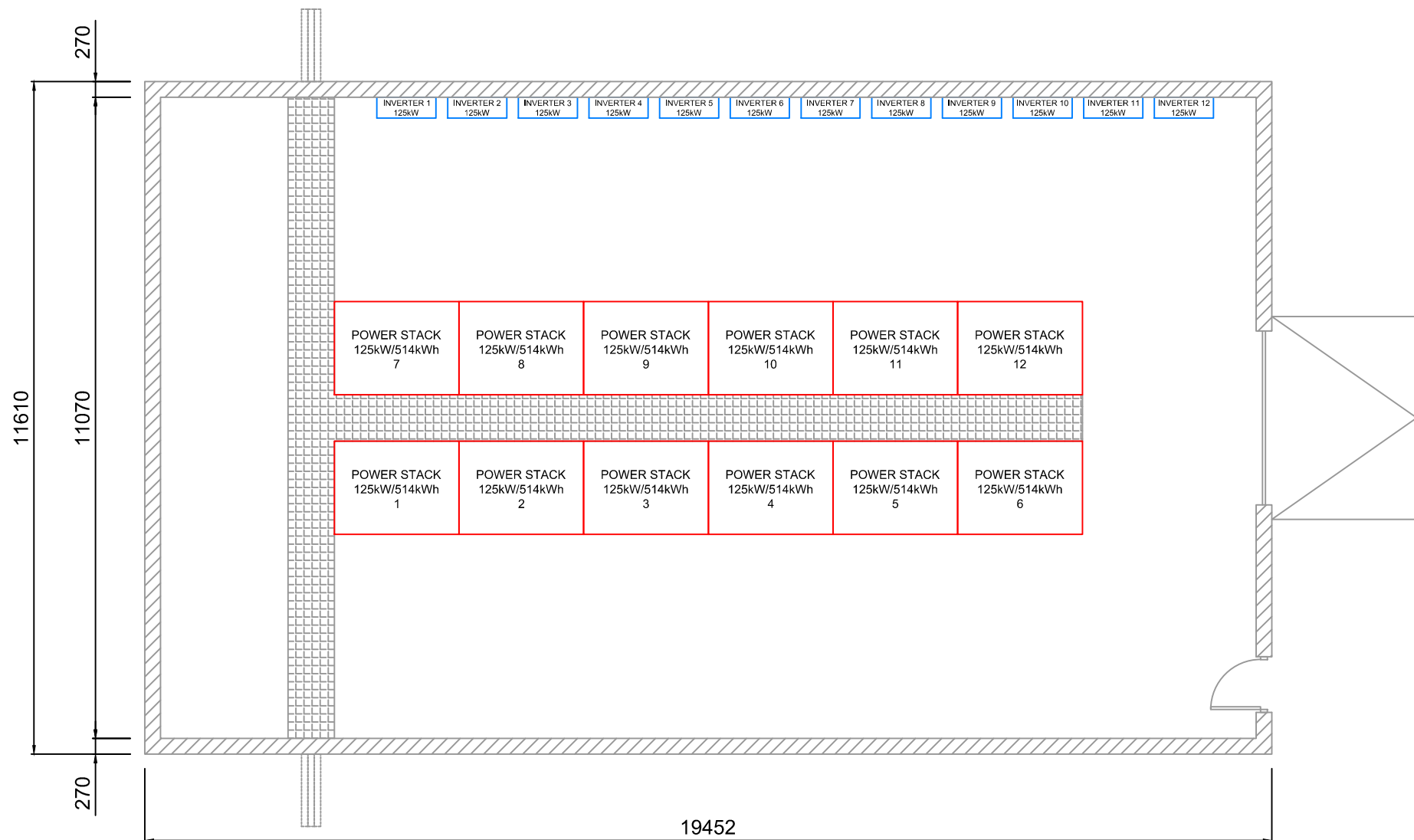
DOOR

50x50x3mm STEEL DOOR FRAME WITH 2mm STEEL SHEET CLADDING. ALL TO BE HOT DIPPED GALVANIZED.

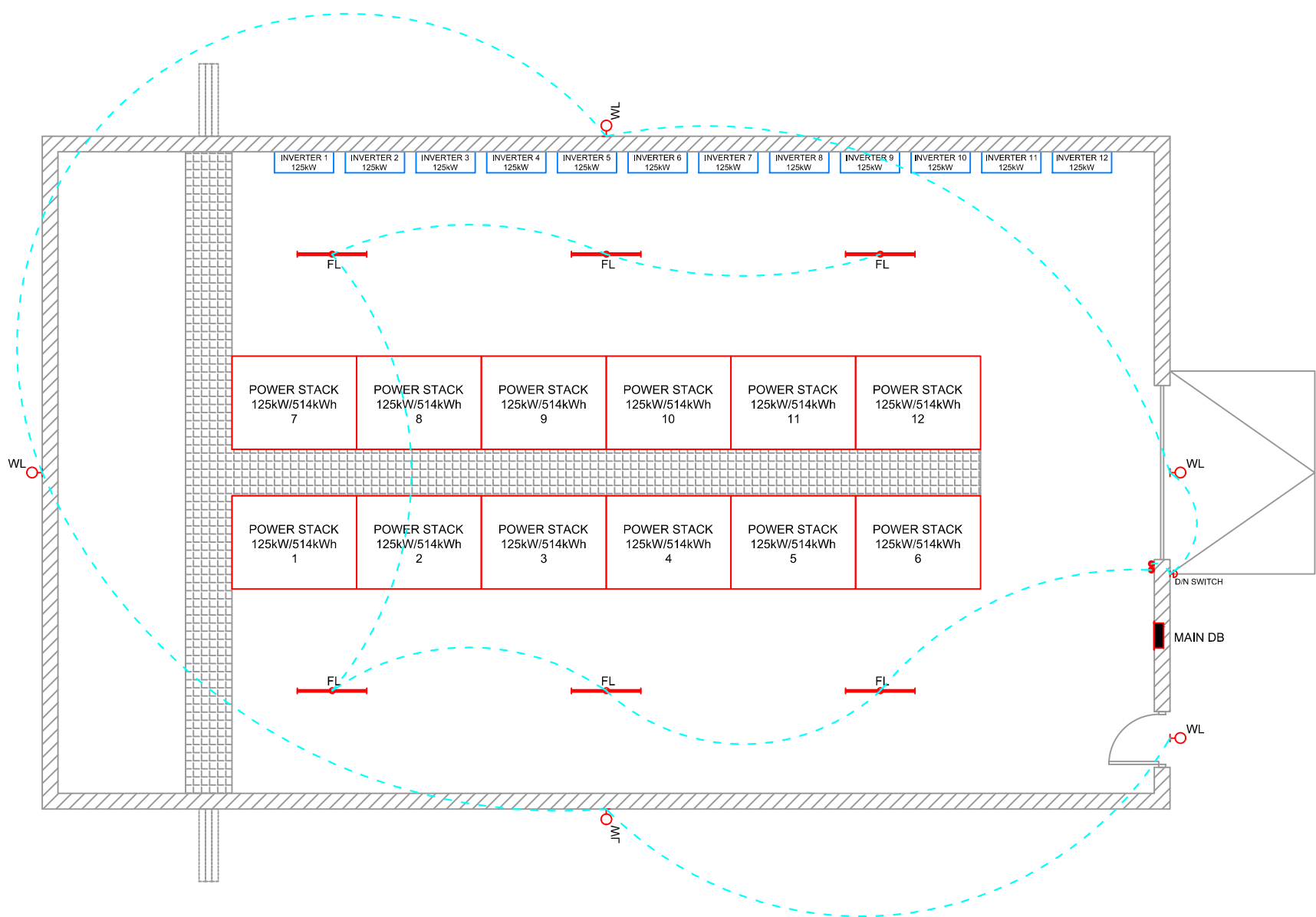
CEILING

4mm FIBRE CEMENT CLOUT NAILED TO 50x38 PINE BRANDERS ON EDGE SKEW NAILED TO UNDERSIDE OF TIE BEAM AT 450 CENTERS. FIT 44x9 MERANTI COVER STRIPS.
CEILING PATTERN TO BE SYMMETRICAL.

DIMENSIONS LAYOUT:



ELECTRICAL LAYOUT:



LEGEND:

ALBERTINA MUNICIPALITY

CVW
CVW MEGANIES EN ELEKTRIES
CVW MECHANICAL AND ELECTRICAL

RAADGEWENDE MEGANIESE & ELEKTRIESE INGENIEURS
CONSULTING MECHANICAL & ELECTRICAL ENGINEERS

MOSSELBAAI P.O. BOX 281 HARTENBOS 6520 TEL. (044)6912074
BELVILLE P.O. BOX 1889 BELVILLE 7535 TEL. (021)9454501

PROJEK / PROJECT
ALBERTINA GOLF COURSE BULK SUPPLY

TEKENING BESKRYWING / DRAWING DESCRIPTION
BUILDING SPECIFICATIONS

TEKENING NR. / DRAWING NO.

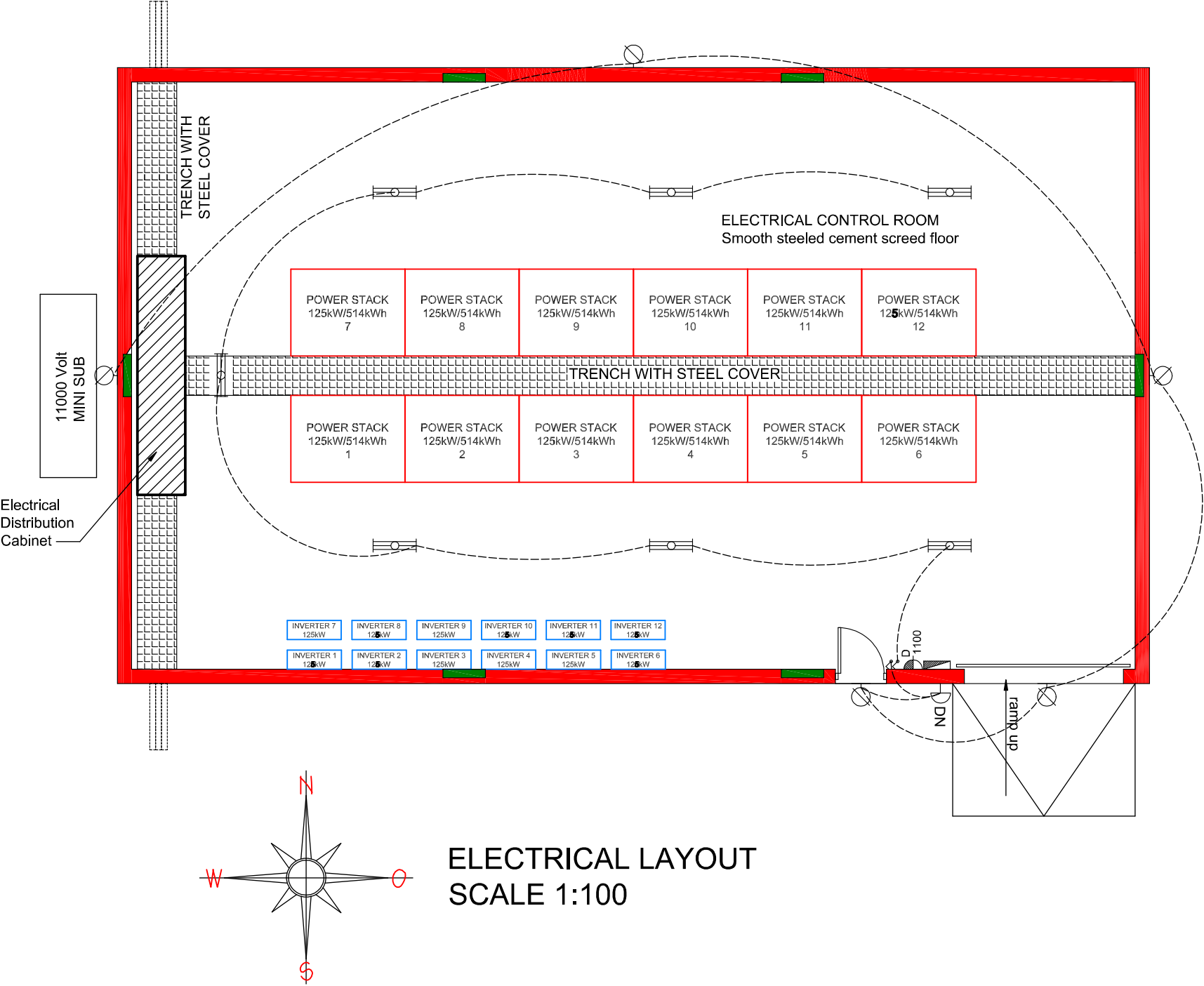
ME2047/2

REV 0

SKAAL SCALE	1:100	NAGEGAAN CHECKED	JB Snyman
LEER Nr. FILE No.	ME2047/2	CAD NAAM CAD NAME	
DATUM DATE	18/09/2025	GETEKEN DRAWN	N.V.D.L

NOTA:

Tekening mag nie geskaal word.
Bevestig alle mates op terrein
alvorens met bouwerk
voortgegaan word. Bespreek
enige onduidelikheid op
tekeninge eers met tekenaar.
Alle konstruksiewerk volgens
SANS 10400-A:2010



NOTE:
All lights and electricity will be supplied from solar/inverters.

ELECTRICAL SYMBOLS	
	DAY/NIGHT SWITCH
	EXTERNAL WALL LIGHT (WATERPROOF) LED 5w
	LIGHT SWITCH
	DISTRIBUTION BOARD
	LED TUBE LIGHT 35w
	15AMP WALL PLUG - 1100mm HIGH FROM FLOOR

M006

PRO-PLAN TEKENKANTOOR
DRAWING OFFICE
POSTNET SUITE 238; PRIVAATSAK X5
MOSELBAAL; 6500
TEL: 044 691 1820 / 082 823 4272

ONDER TOESIG VAN:

LOURENS DU PREEZ
(PR.ARCH)
SACAP REG NO 5525

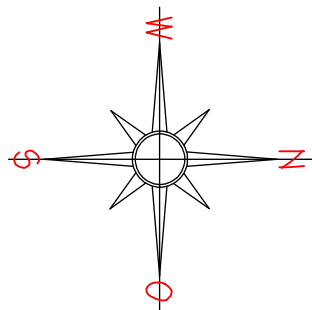
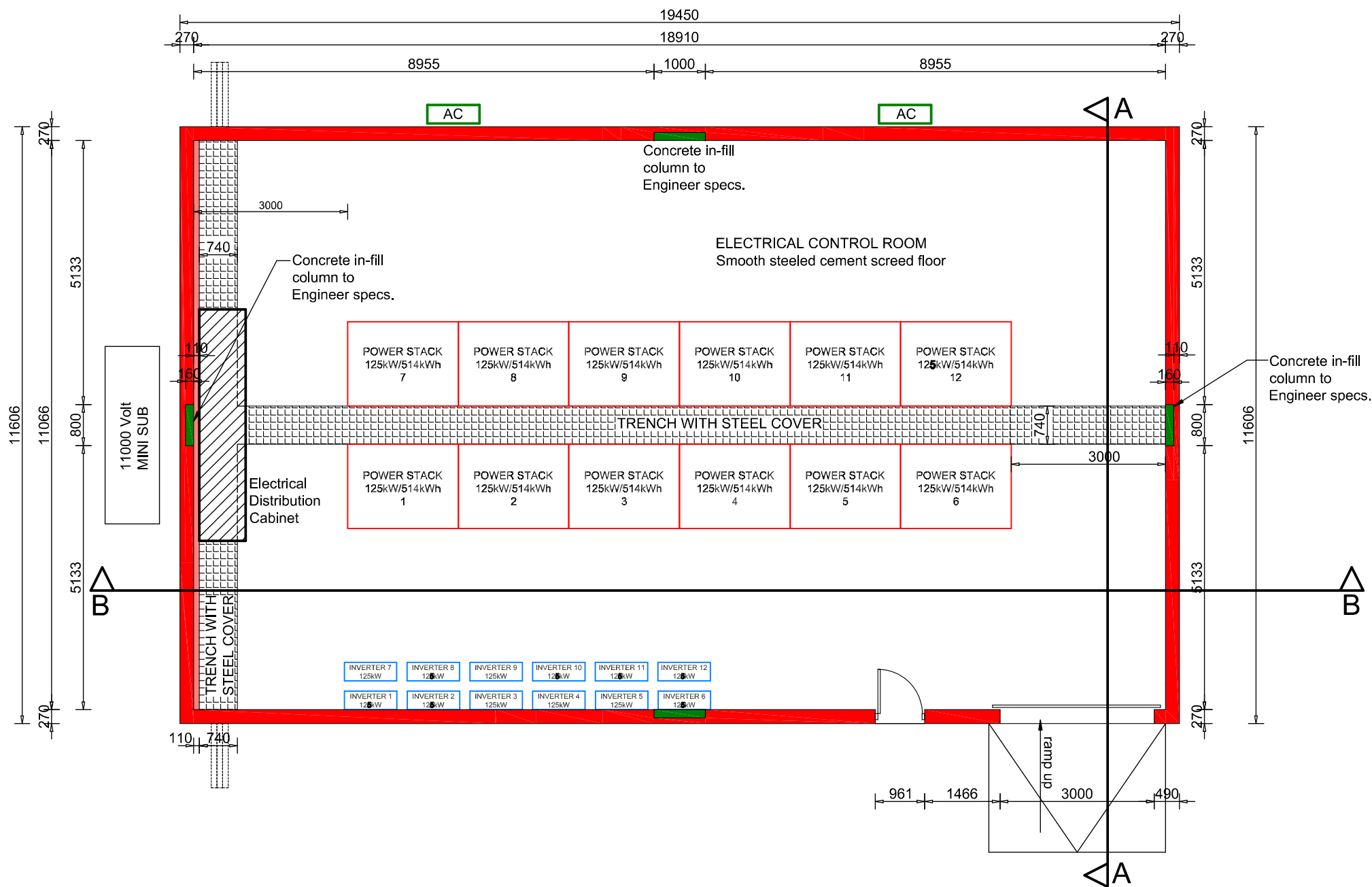
DATUM January 2026

KLIENT HANDTEKENING:

PROPOSED SOLAR PLANT ON
PORTION 16 OF THE FARM
TYGERFONTEIN NO. 347 FOR
THIDO CARRIERS TRUST

NOTA:

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SANS 10400-A:2010



GROUND STOREY
ELECTRICAL CONTROL ROOM
SCALE 1:100

M002

PRO-PLAN TEKENKANTOOR
DRAWING OFFICE
POSTNET SUITE 238; PRIVAATSAK X5
MOSELBAAL; 6500
TEL: 044 691 1820 / 082 823 4272

ONDER TOESIG VAN:

LOURENS DU PREEZ
(PR.ARCH)
SACAP REG NO 5525

DATUM January 2026

KLIENT HANDTEKENING:

PROPOSED SOLAR PLANT ON
PORTION 16 OF THE FARM
TYGERFONTEIN NO. 347 FOR
THIDO CARRIERS TRUST

Proposed solar plant on Portion 16 of the Farm Tygerfontein No. 347; Albertinia

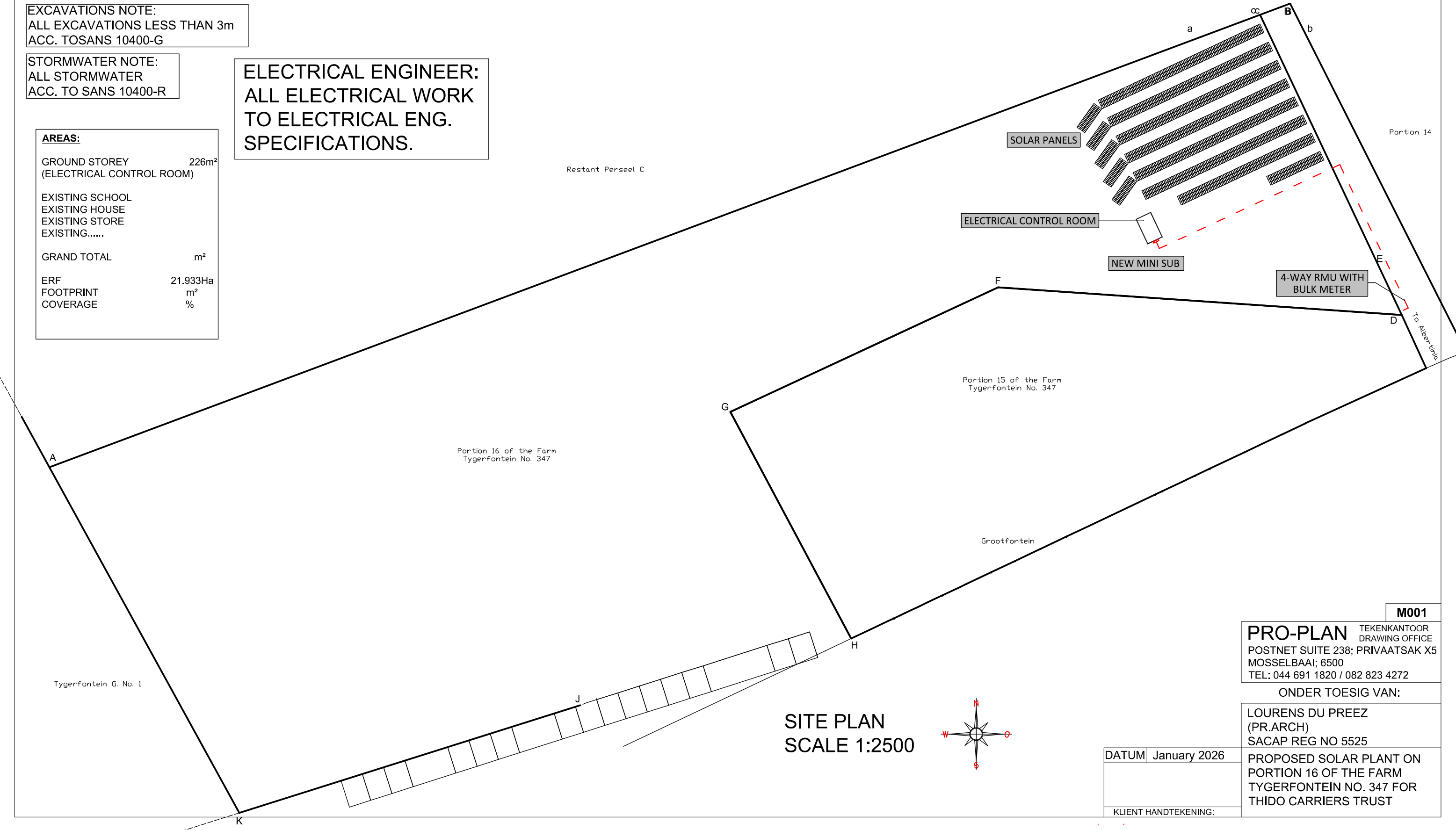
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Alle konstruksiewerk volgens
SANS 10400-A:2010

EXCAVATIONS NOTE:
ALL EXCAVATIONS LESS THAN 3m
ACC. TOSANS 10400-G

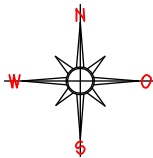
STORMWATER NOTE:
ALL STORMWATER
ACC. TO SANS 10400-R

ELECTRICAL ENGINEER:
ALL ELECTRICAL WORK
TO ELECTRICAL ENG.
SPECIFICATIONS.

AREAS:	
GROUND STOREY (ELECTRICAL CONTROL ROOM)	226m²
EXISTING SCHOOL	
EXISTING HOUSE	
EXISTING STORE	
EXISTING.....	
GRAND TOTAL	m²
ERF	21.933Ha
FOOTPRINT	m²
COVERAGE	%



SITE PLAN
SCALE 1:2500



DATUM	January 2026
KLIENT HANDTEKENING:	

M001

PRO-PLAN

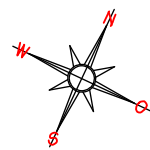
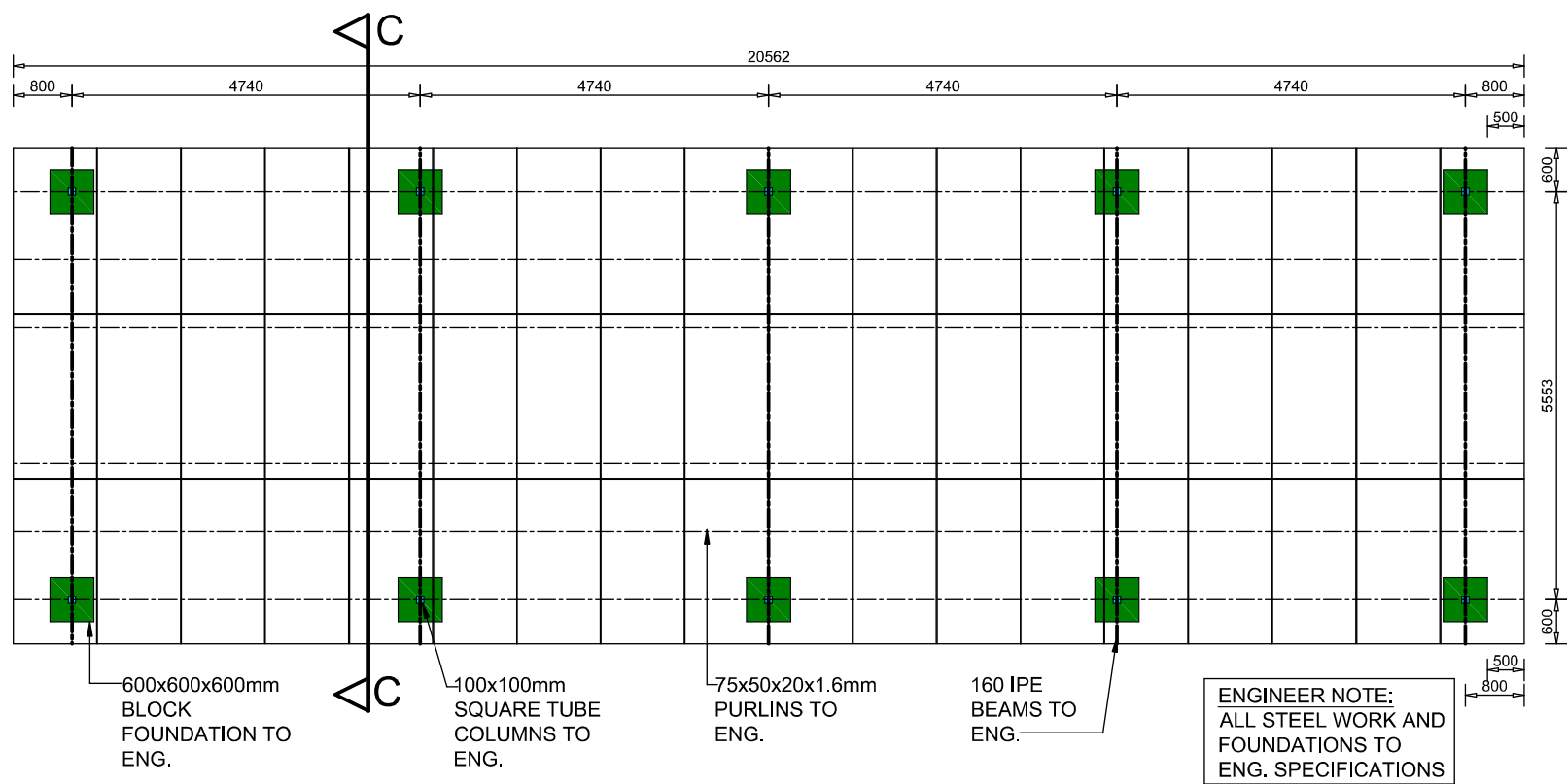
TEKENKANTOOR
DRAWING OFFICE
POSTNET SUITE 238; PRIVAATSAK X5
MOSSELBAAI; 6500
TEL: 044 691 1820 / 082 823 4272

ONDER TOESIG VAN:

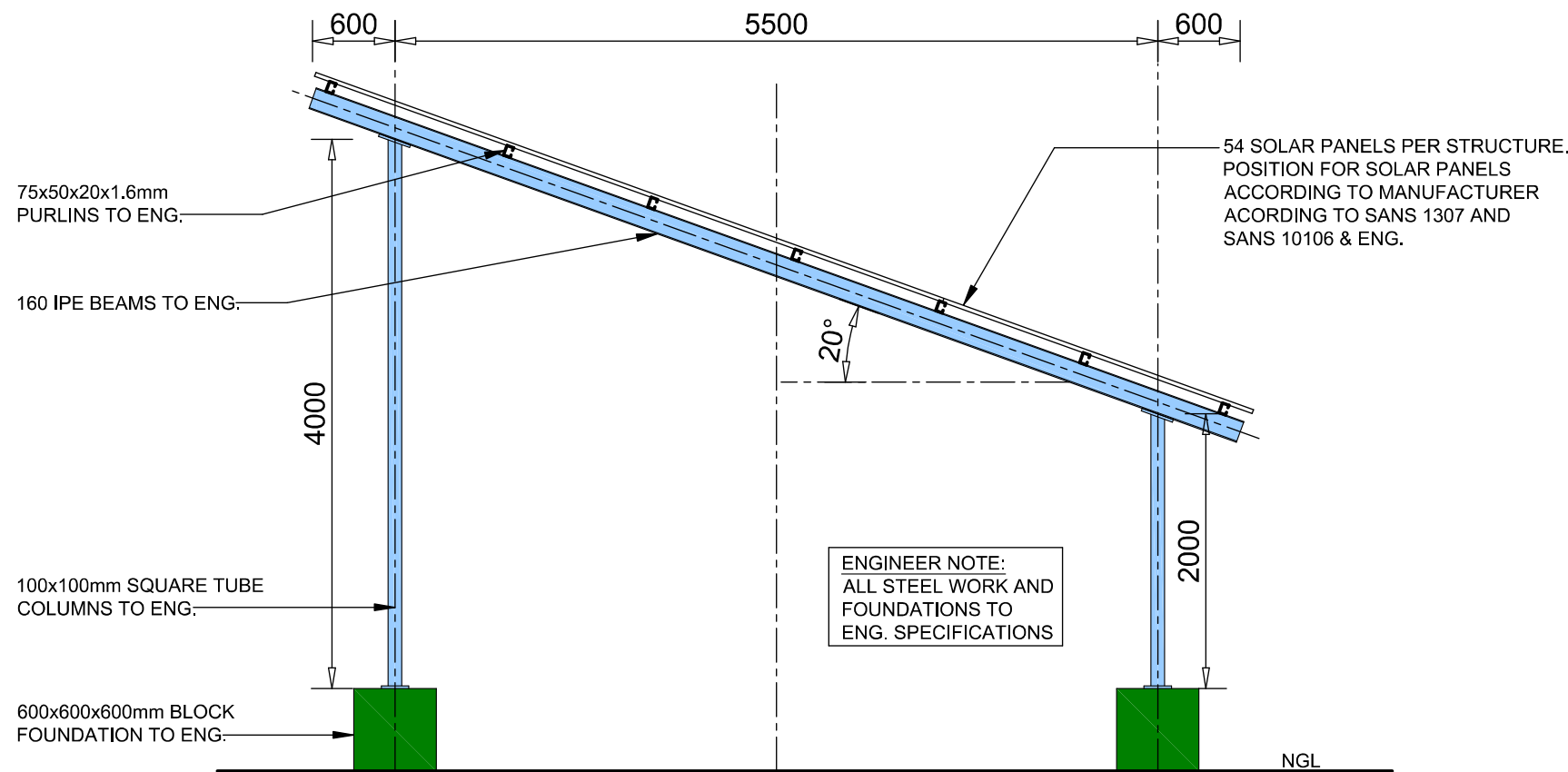
LOURENS DU PREEZ
(PR.ARCH)
SACAP REG NO 5525

PROPOSED SOLAR PLANT ON
PORTION 16 OF THE FARM
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Alle konstruksiewerk volgens
SANS 10400-A:2010



TYPICAL SOLAR PANEL
STRUTURE PLAN
SCALE 1:100



SECTION C-C
SCALE 1:50

M007

PRO-PLAN TEKENKANTOOR
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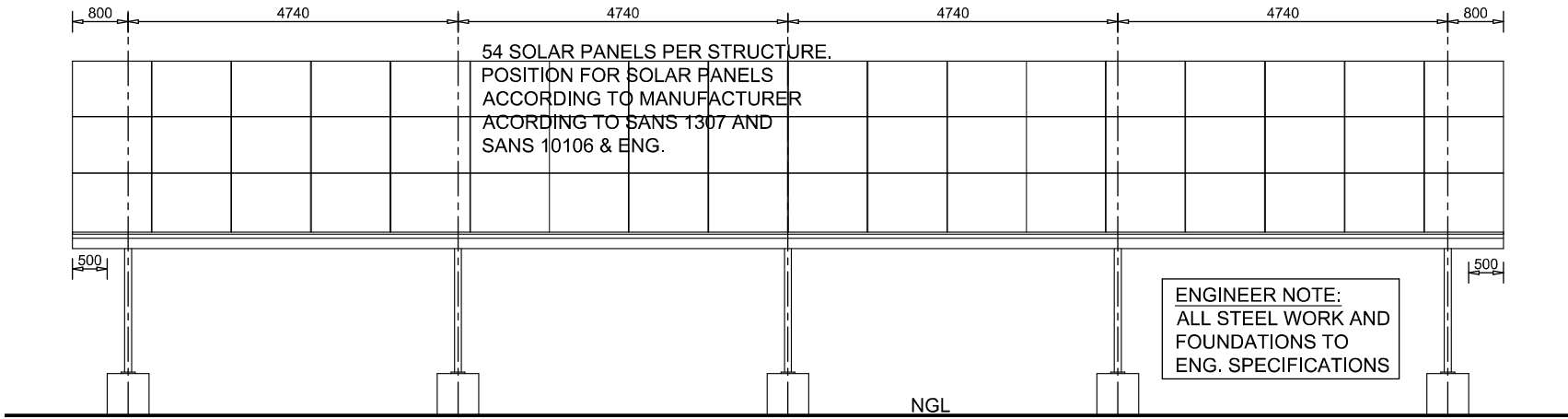
ONDER TOESIG VAN:

LOURENS DU PREEZ
(PR.ARCH)
SACAP REG NO 5525

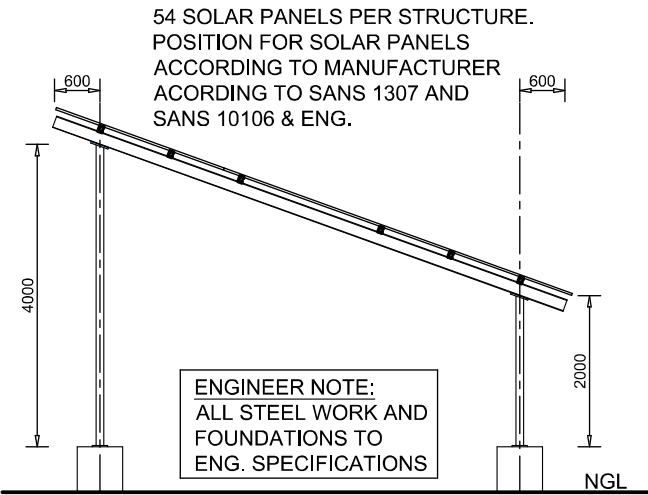
PROPOSED SOLAR PLANT ON
PORTION 16 OF THE FARM
TYGERFONTEIN NO. 347 FOR
THIDO CARRIERS TRUST

DATUM January 2026

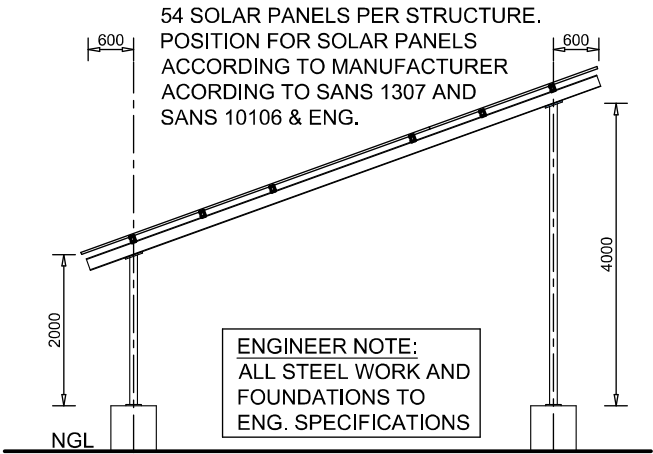
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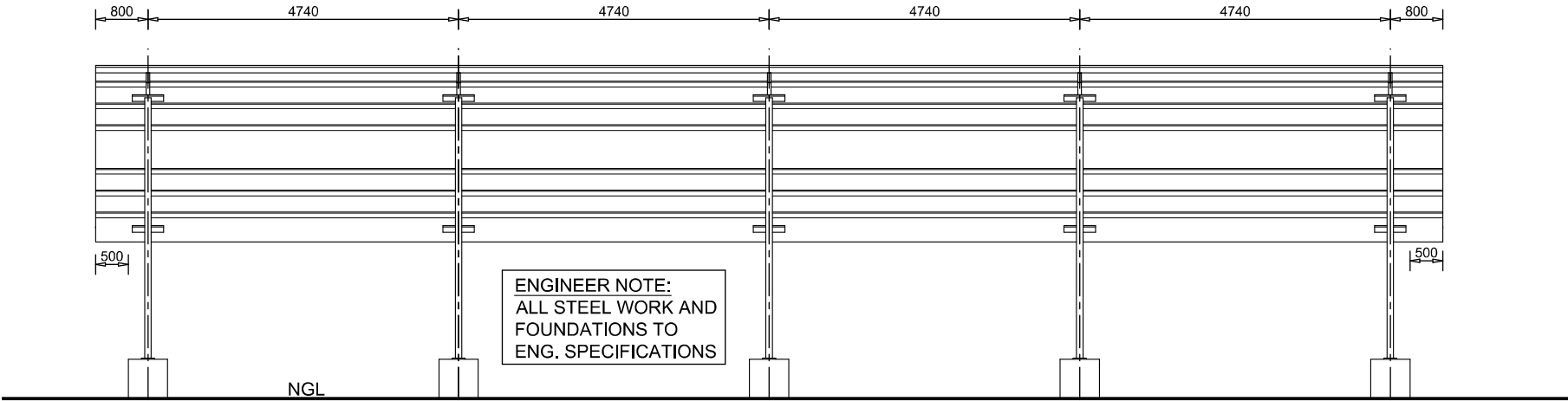
TYPICAL SOUTH ELEVATION
SCALE 1:100



TYPICAL EAST ELEVATION
SCALE 1:100



TYPICAL WEST ELEVATION
SCALE 1:100



TYPICAL SOUTH ELEVATION
SCALE 1:100

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SANS 10400-A:2010

M008

PRO-PLAN TEKENKANTOOR
DRAWING OFFICE
POSTNET SUITE 238; PRIVAATSAK X5
MOSELBAAI; 6500
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LOURENS DU PREEZ
(PR.ARCH)
SACAP REG NO 5525

DATUM January 2026

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