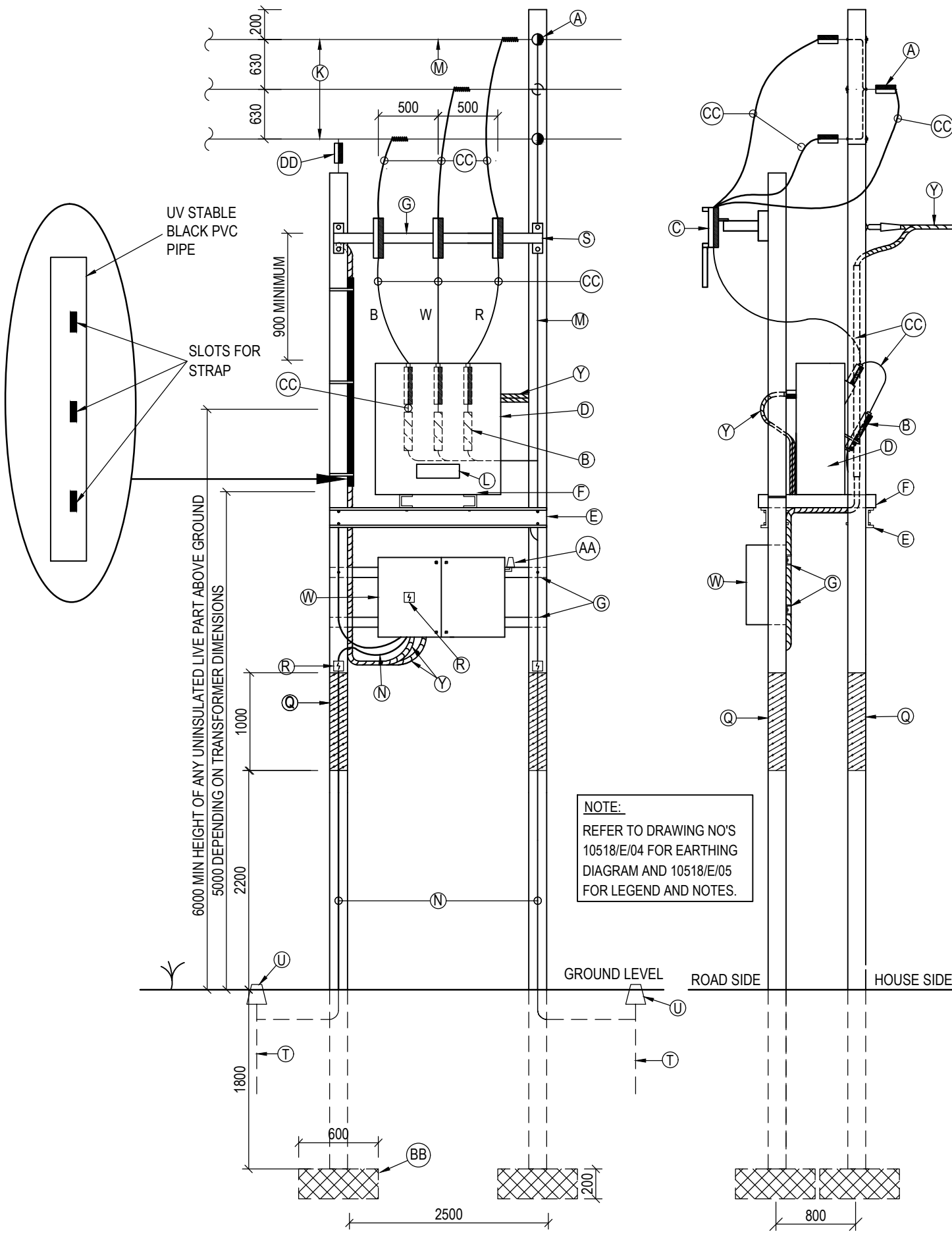




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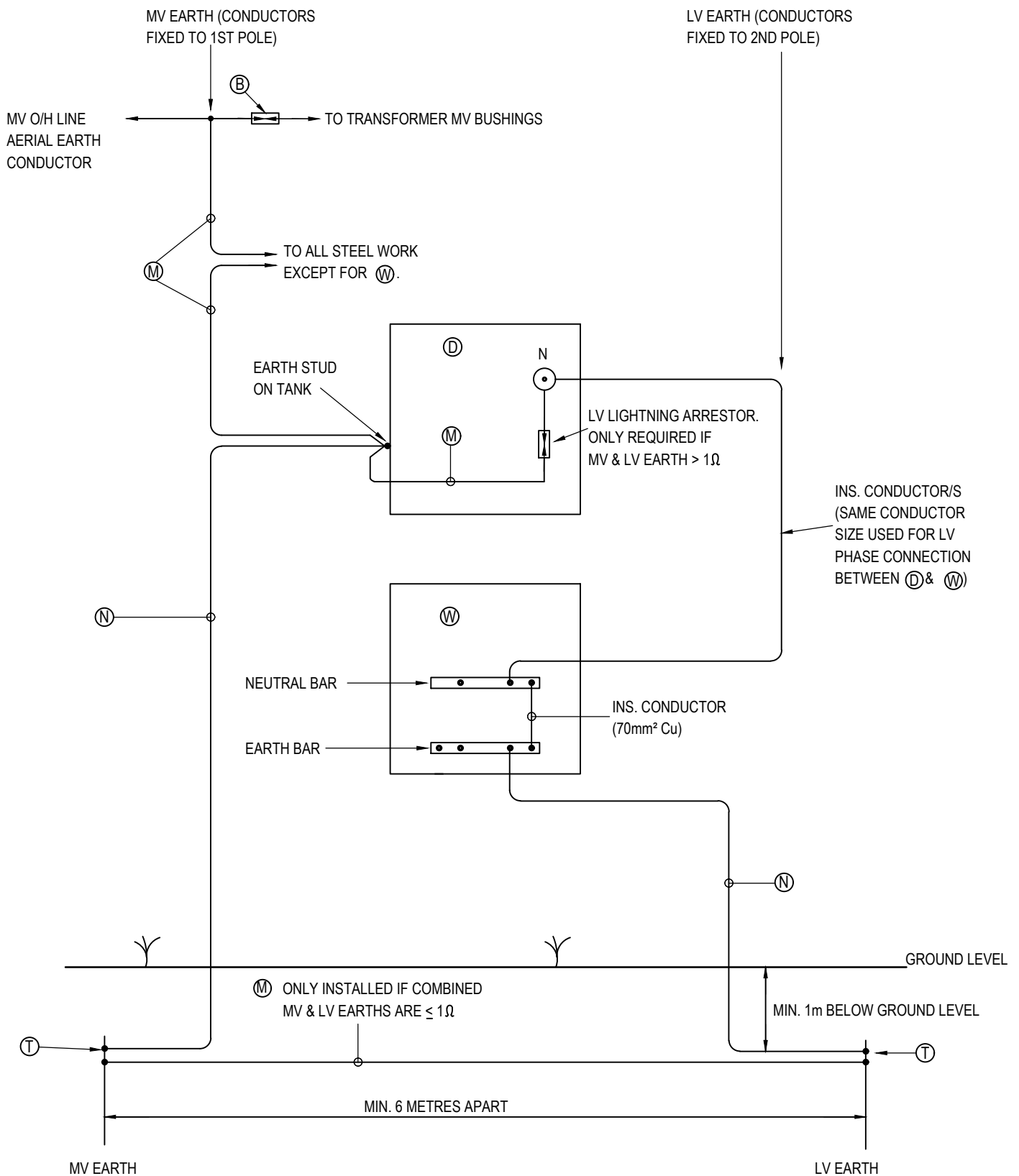
PROJECT
**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE
**TYPICAL 315kVA POLE MOUNTED
TRANSFORMER**

DRAWN MvM	DESIGNED GSA	CHECKED GSA	APPROVED
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SCALE N.T.S.	DATE 16/04/2021	CAD REF No. 10518-E-DET	DWG-SIZE A4
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DRAWING NO 10518/E/03	REVISION
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NOTE: REFER TO DRAWING NO. 10518/E/05 FOR LEGEND



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PROJECT

BULK INFRASTRUCTURE WORK AND ELECTRIFICATION OF 200 HOUSES AT KRUISFONTEIN IN HUMANSDORP (DMRE WORK 2021/22)

DRAWING TITLE

TYPICAL POLE MOUNTED TRANSFORMER EARTHING DIAGRAM

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

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REVISION

LEGEND

- (A) MV STRAIN INSULATOR
- (B) MV LIGHTNING ARRESTOR
- (C) MV EXPULSION FUSES
- (D) MV TO 420/240V POLE MOUNTED TRANSFORMER SUBSTATION
- (E) 200 x 75 x 25 GALVANISED CHANNEL IRON
- (F) 160 x 65 x 19 GALVANISED CHANNEL IRON
- (G) 100 x 50 x 6mm GALVANISED CHANNEL IRON
- (J) 100 x 50 x 11mm GALVANISED ANGLE IRON
- (K) MV OVERHEAD LINE CONDUCTOR
- (L) SUBSTATION DESIGNATION BOARD
- (M) 70mm² BARE HARD DRAWN Cu EARTH CONDUCTOR
- (N) 70mm² Cu BLACK PVC INSULATED EARTH CONDUCTOR
PROTECTED WITH 32mm DIAM. GALVANISED STEEL
KICKER PIPE FROM 500mm BELOW TO 3.5m ABOVE GROUND LEVEL.
- (Q) BARBED WIRE TWISTED AROUND POLES
- (R) DANGER NOTICE
- (S) 100 x 50mm GALVANISED CHANNEL STAND-OFF BRACKET
FOR EXPULSION FUSES
- (T) EARTH SPIKES
- (U) CABLE MARKER LABELLED "EARTH SPIKE"
- (W) LV DISTRIBUTION BOX
- (Y) LV BUNDLED CONDUCTOR / LV PVCAS CABLE
- (AA) PHOTO-CELL
- (BB) 600 x 600 x 200mm CONCRETE FOOT
- (CC) 25mm² Cu XLPE INSULATED CONNECTIONS WITH UV STABLE PVC OUTER SHEATH.
- (DD) 22kv POST TOP INSULATOR

NOTES:

- ① MINIMUM CLEARANCE BETWEEN: 22kv PHASE AND EARTH - 320mm
22kv PHASES - 430mm
11kv PHASE AND EARTH - 200mm
11kv PHASES - 270mm
- ② INSTALL BUNDLED CONDUCTOR IN BLACK PVC SLEEVE WHERE IT IS
STRAPPED TO POLES AND WHERE IT IS IN CONTACT WITH STAY WIRE.
- ③ ALL BOLTS TO BE M20 & GALVANISED
- ④ REFER TO DRAWING NO'S 10518/E/03 & 04.



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PROJECT

**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**POLE MOUNTED TRANSFORMER
LEGEND AND NOTES**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

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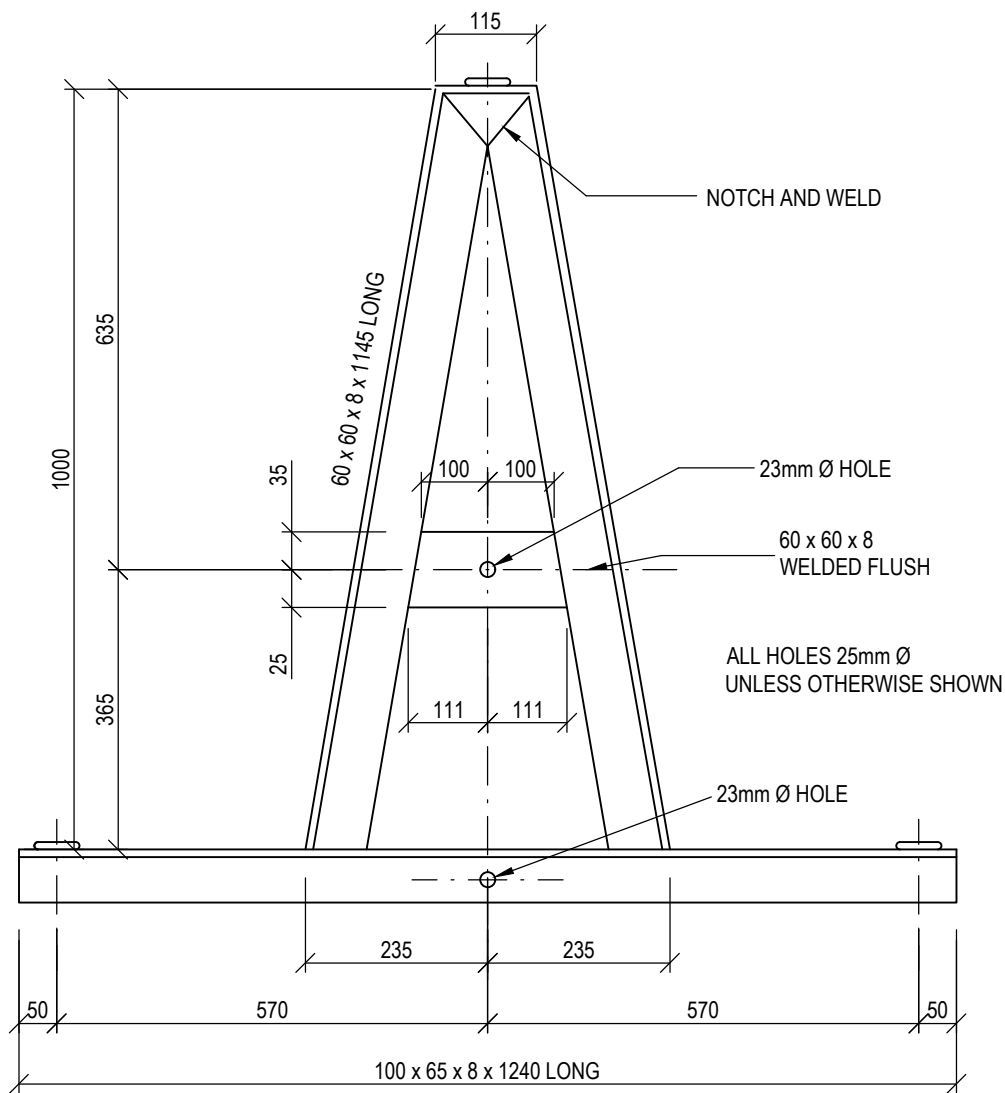
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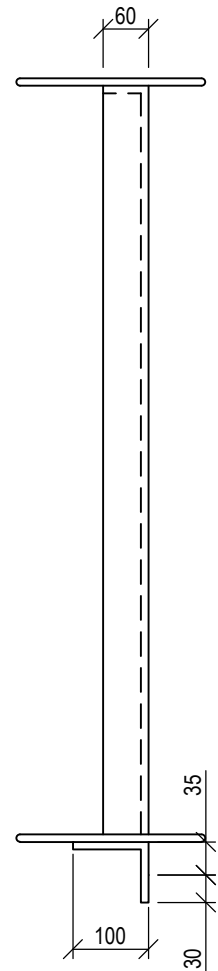
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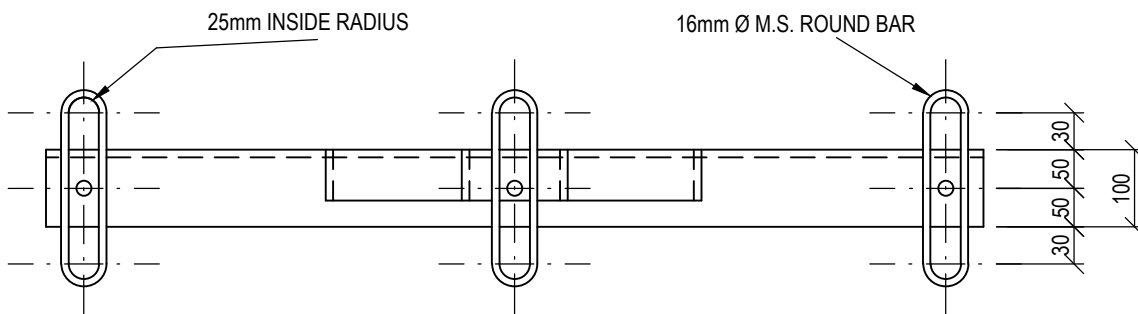
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FRONT ELEV.



END ELEV.



PLAN

NOTE: STEELWORK TO BE HOT DIP GALVANISED AFTER MANUFACTURE



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**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**11/22kV O/H LINE: "A" FRAME FOR
SINGLE/DOUBLE STRAIN POLES**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

CAD REF No.

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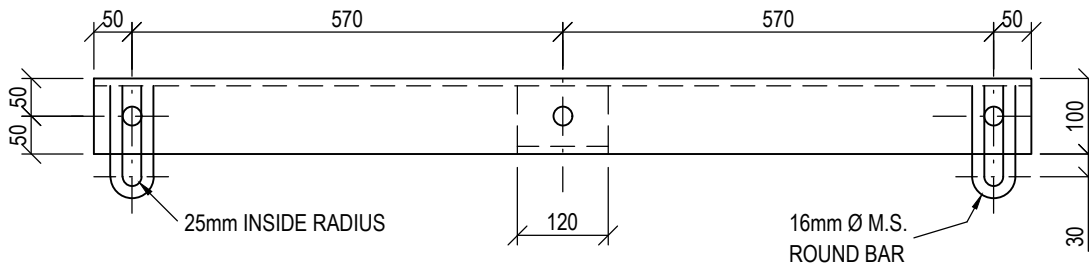
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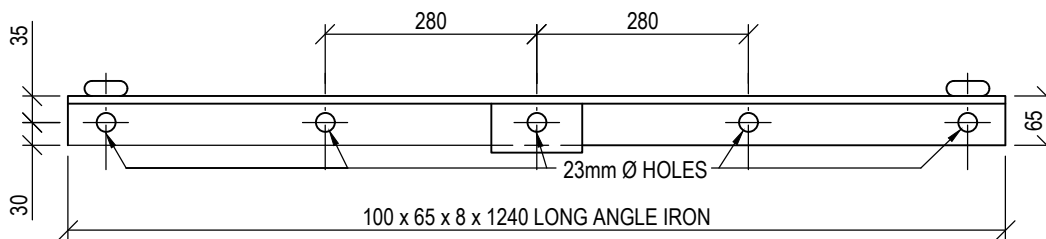
10518/E/06

REVISION



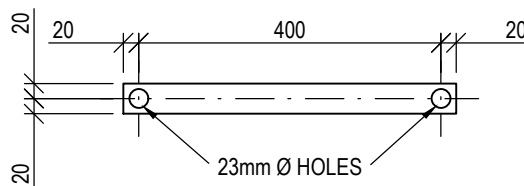
PLAN

ALL HOLES 25mm Ø
UNLESS OTHERWISE SHOWN



FRONT ELEVATION

END ELEVATION



KNEE-BRACE FOR ANGLE CROSS-ARM

NOTE: STEELWORK TO BE HOT DIP GALVANISED AFTER MANUFACTURE



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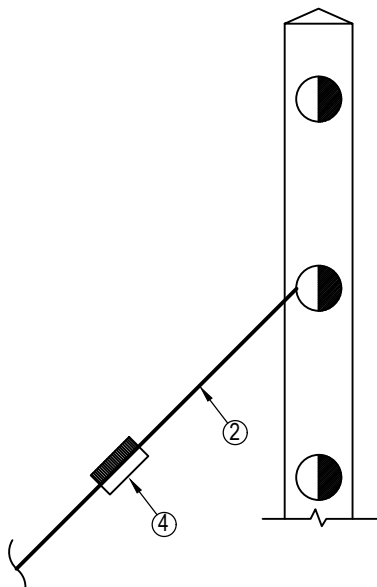
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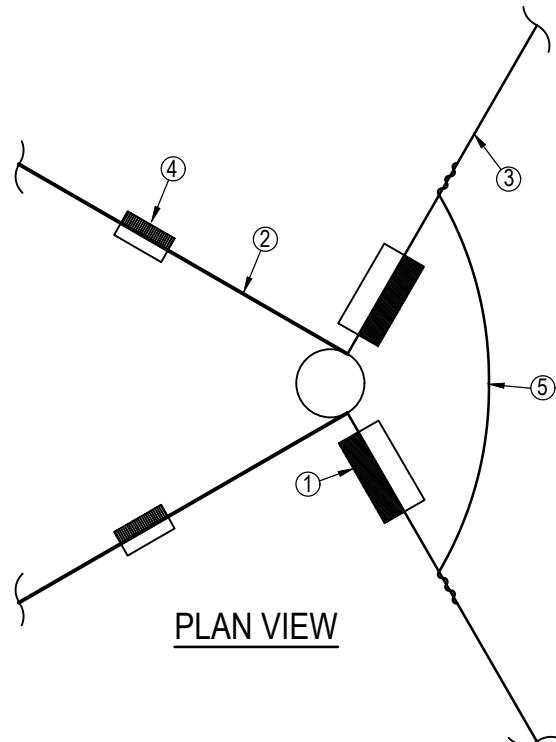
PROJECT
**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE
**11/22kV O/H LINE: CROSS-ARM FOR
USE WITH "A" FRAME AT TEE-OFF'S
AND RIGHT ANGLE TURNS**

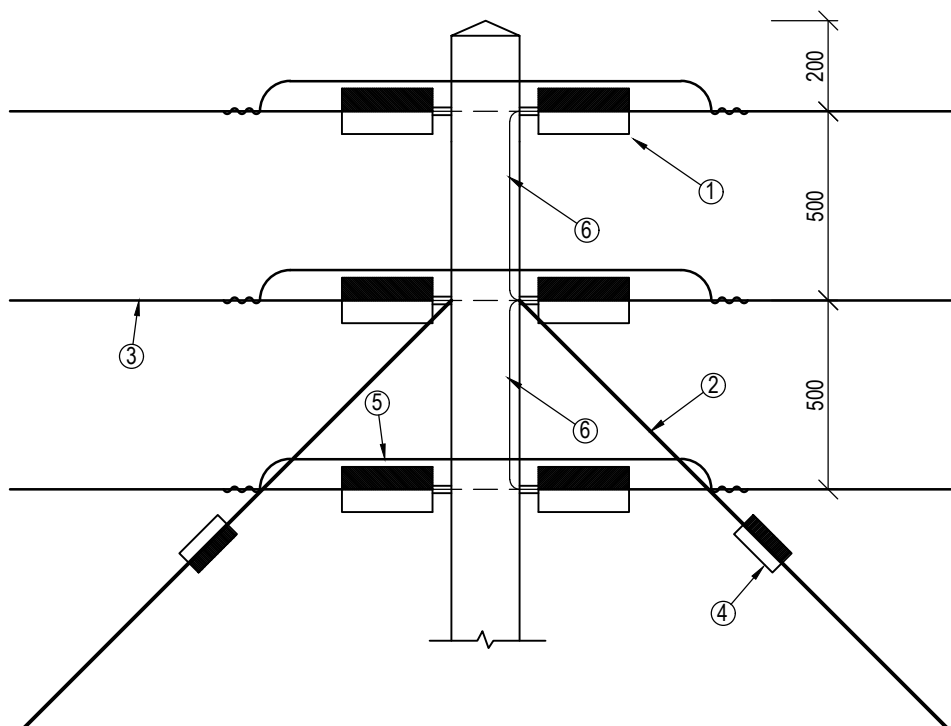
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SCALE N.T.S.	DATE 16/04/2021	CAD REF No. 10518-E-DET	DWG-SIZE A4
DRAWING NO 10518/E/07			REVISION



SIDE ELEVATION



PLAN VIEW



FRONT ELEVATION

LEGEND

- ① STRAIN INSULATORS
SEE DETAILED SPEC.
- ② STAY WIRE
- ③ OVERHEAD LINE
CONDUCTOR
- ④ STAY INSULATOR
- ⑤ JUMPER
- ⑥ 16mm² (3/2,65mm) HD BARE Cu
CONDUCTOR BONDING HARDWARE



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PROJECT

**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**22kV STRAIN STRUCTURE FOR
VERTICAL CONSTRUCTION**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

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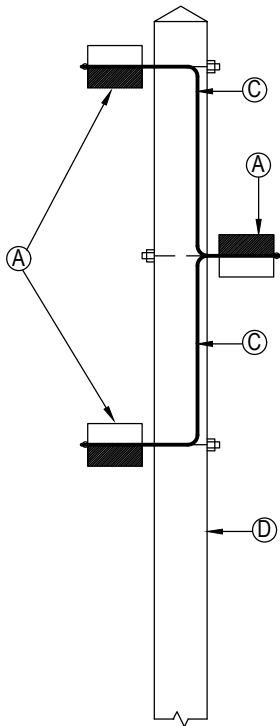
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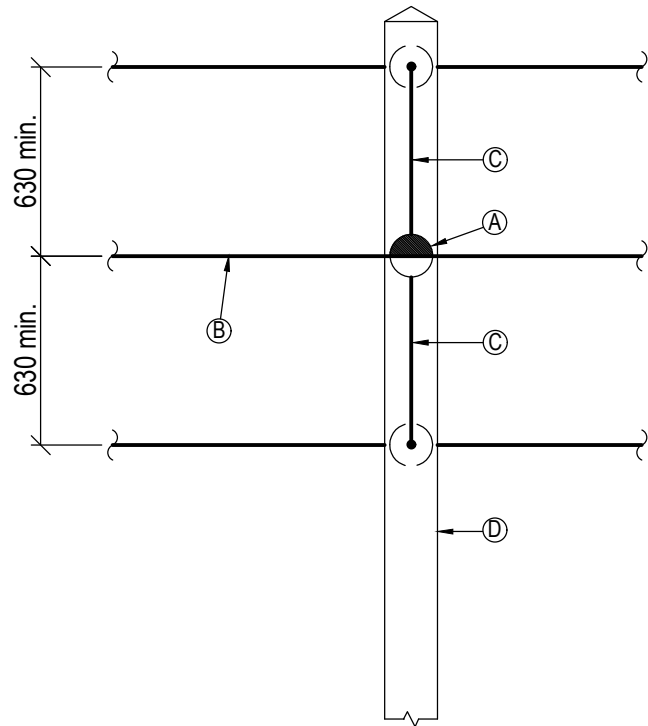
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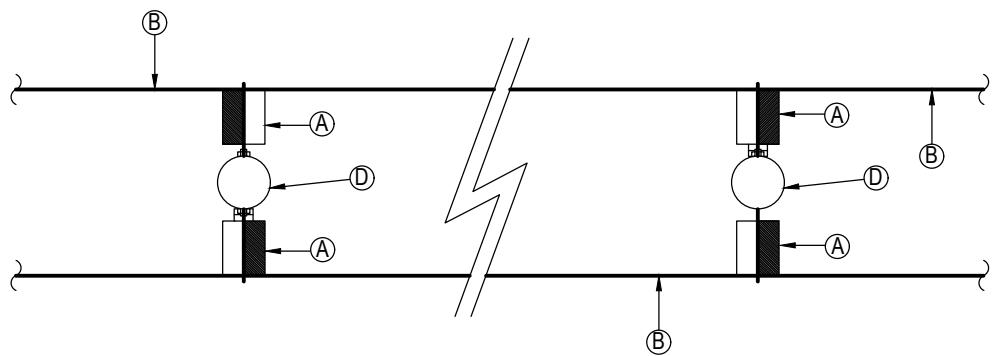
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SIDE ELEVATION



FRONT ELEVATION



LEGEND

- (A) 22kV LINE POST INSULATOR
- (B) 22kV O/H LINE CONDUCTOR
- (C) 16mm² (3/2,65mm) HD BARE Cu CONDUCTOR
BONDING HARDWARE
- (D) POLE



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(DMRE WORK 2021/22)**

DRAWING TITLE

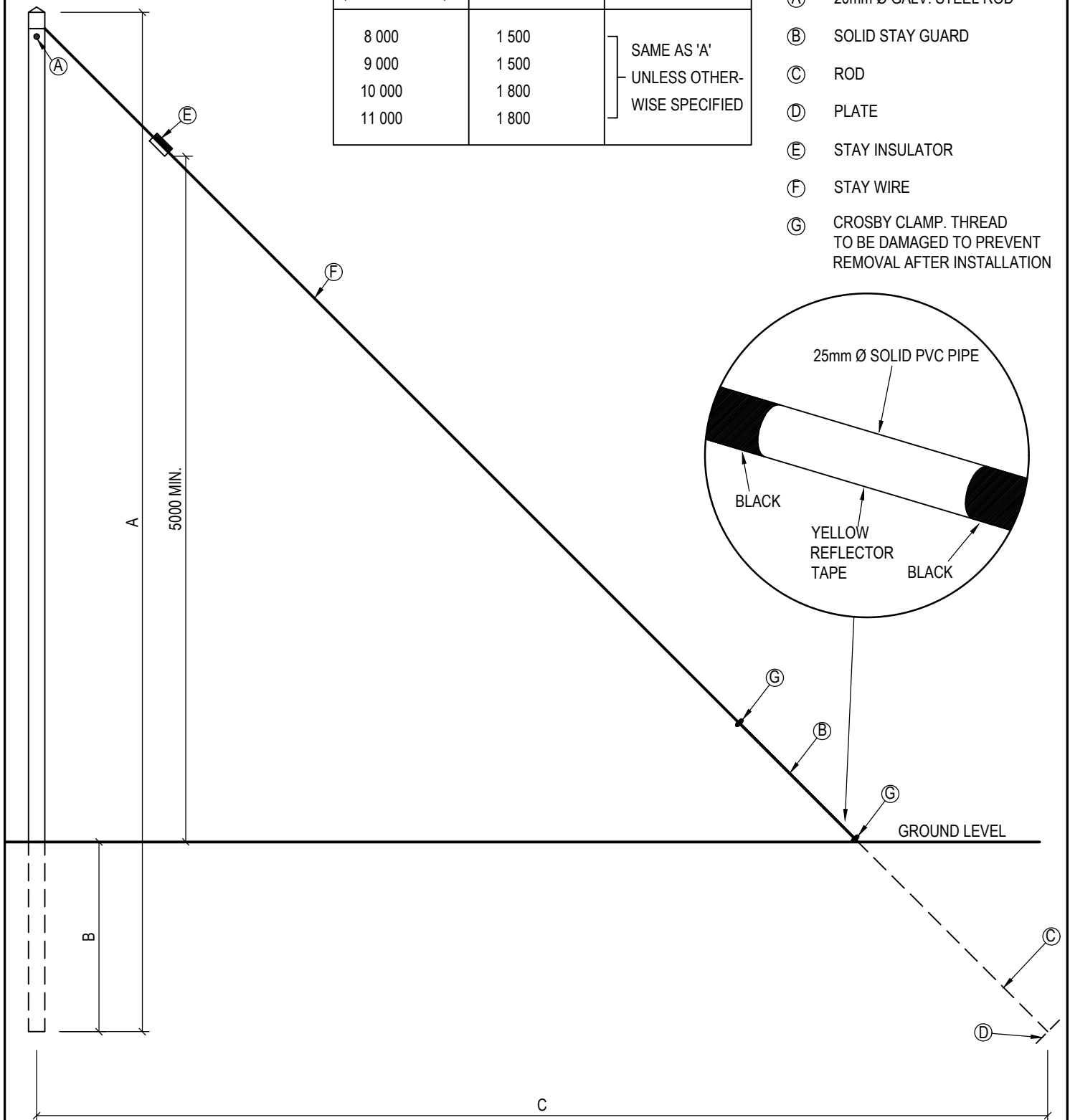
**22kV INTERMEDIATE STRUCTURE FOR
VERTICAL CONSTRUCTION**

DRAWN MvM	DESIGNED GSA	CHECKED GSA	APPROVED
SCALE N.T.S.	DATE 16/04/2021	CAD REF No. 10518-E-DET	DWG-SIZE A4
DRAWING NO 10518/E/09			REVISION

DIMENSIONS (MILLIMETRES)		
A (POLE LENGTH)	B	C
8 000	1 500	SAME AS 'A' UNLESS OTHER- WISE SPECIFIED
9 000	1 500	
10 000	1 800	
11 000	1 800	

LEGEND

- (A) 20mm Ø GALV. STEEL ROD
- (B) SOLID STAY GUARD
- (C) ROD
- (D) PLATE
- (E) STAY INSULATOR
- (F) STAY WIRE
- (G) CROSBY CLAMP. THREAD TO BE DAMAGED TO PREVENT REMOVAL AFTER INSTALLATION



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PROJECT

**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**MV / LV O/H LINE:
SINGLE STAY STRUCTURE**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

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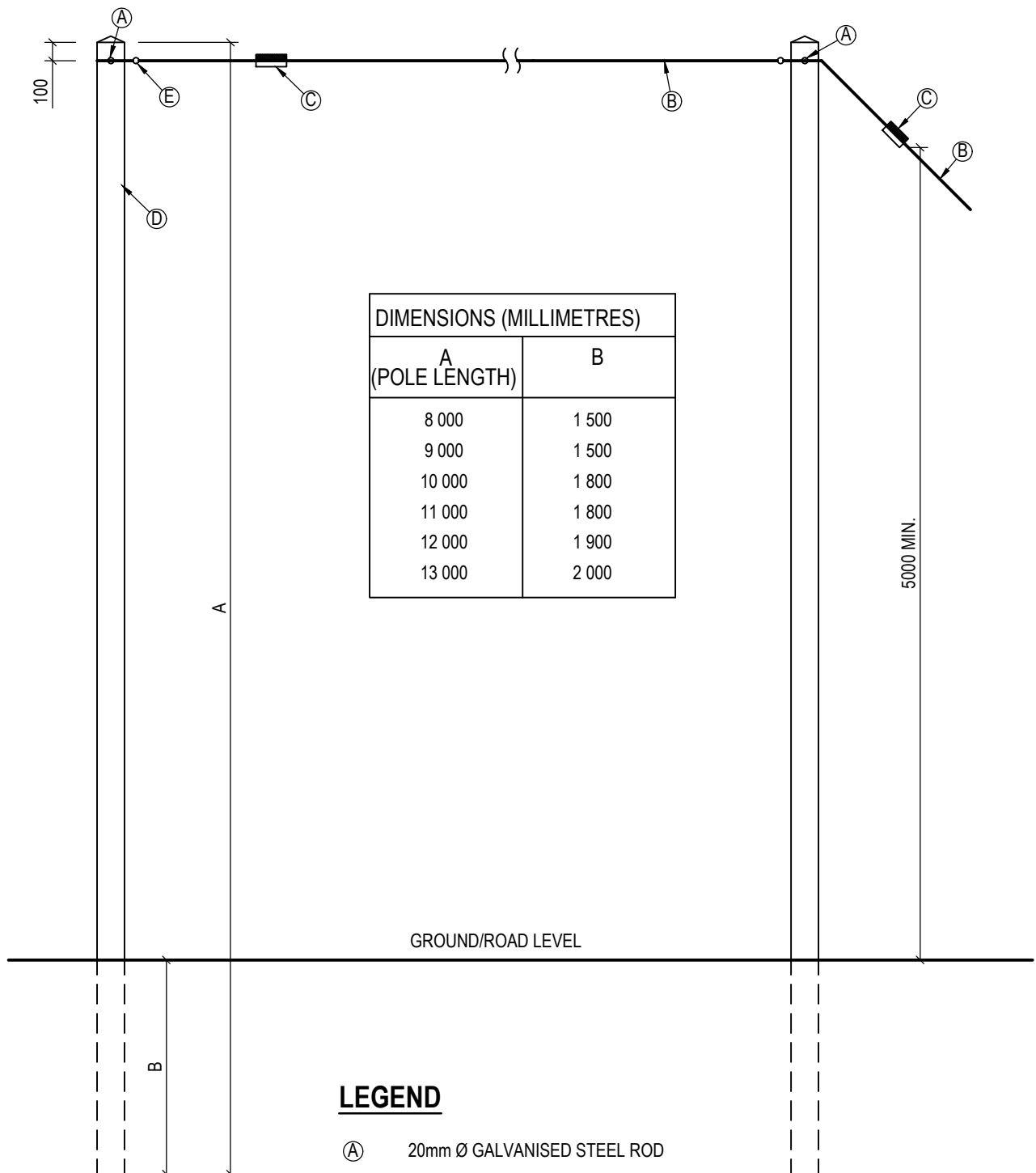
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REVISION



LEGEND

- (A) 20mm Ø GALVANISED STEEL ROD
- (B) STAY WIRE
- (C) STAY INSULATOR
- (D) STRAIN POLE
- (E) EYE BOLT



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ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**MV / LV O/H LINE:
FLYING STAY STRUCTURE**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

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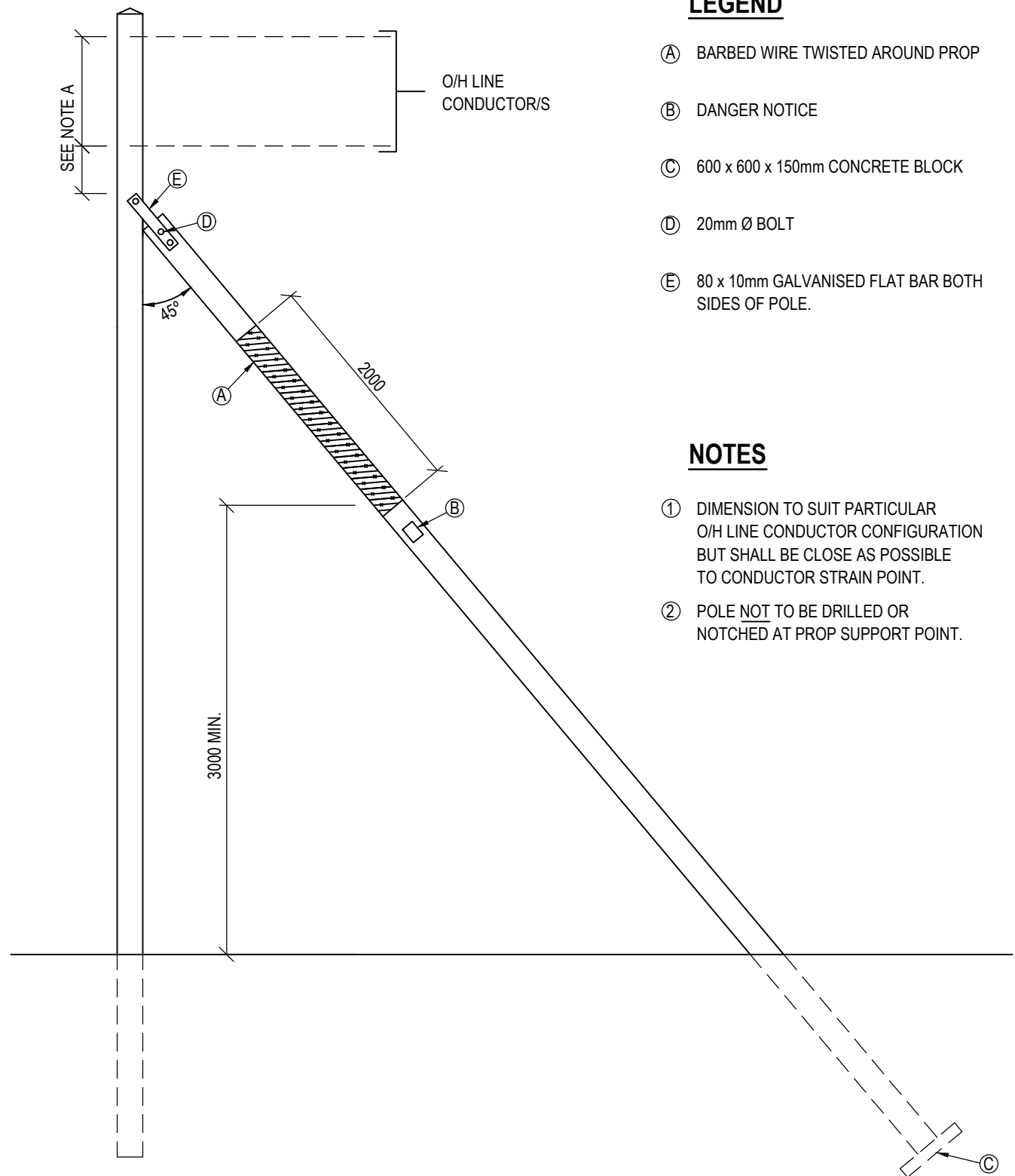
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REVISION



LEGEND

- (A) BARBED WIRE TWISTED AROUND PROP
- (B) DANGER NOTICE
- (C) 600 x 600 x 150mm CONCRETE BLOCK
- (D) 20mm Ø BOLT
- (E) 80 x 10mm GALVANISED FLAT BAR BOTH SIDES OF POLE.

NOTES

- ① DIMENSION TO SUIT PARTICULAR O/H LINE CONDUCTOR CONFIGURATION BUT SHALL BE CLOSE AS POSSIBLE TO CONDUCTOR STRAIN POINT.
- ② POLE NOT TO BE DRILLED OR NOTCHED AT PROP SUPPORT POINT.



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KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**MV / LV O/H LINE:
PROP STRUCTURE**

DRAWN
MvM

DESIGNED
GSA

CHECKED
GSA

APPROVED

SCALE
N.T.S.

DATE
16/04/2021

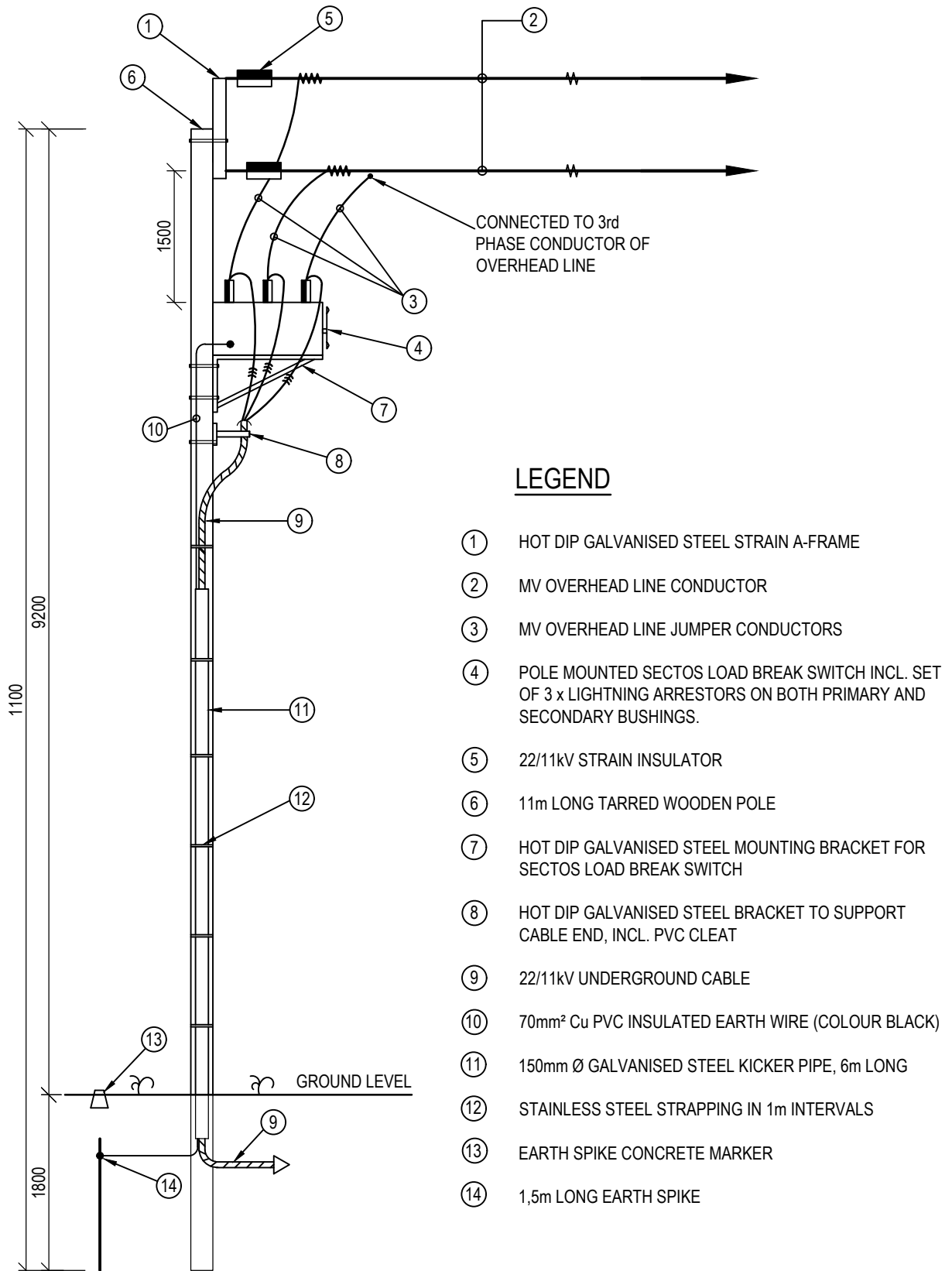
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**BULK INFRASTRUCTURE WORK AND
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KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**TYPICAL MOUNTING DETAIL OF SECTOS
POLE MOUNTED LOAD BREAK SWITCH**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

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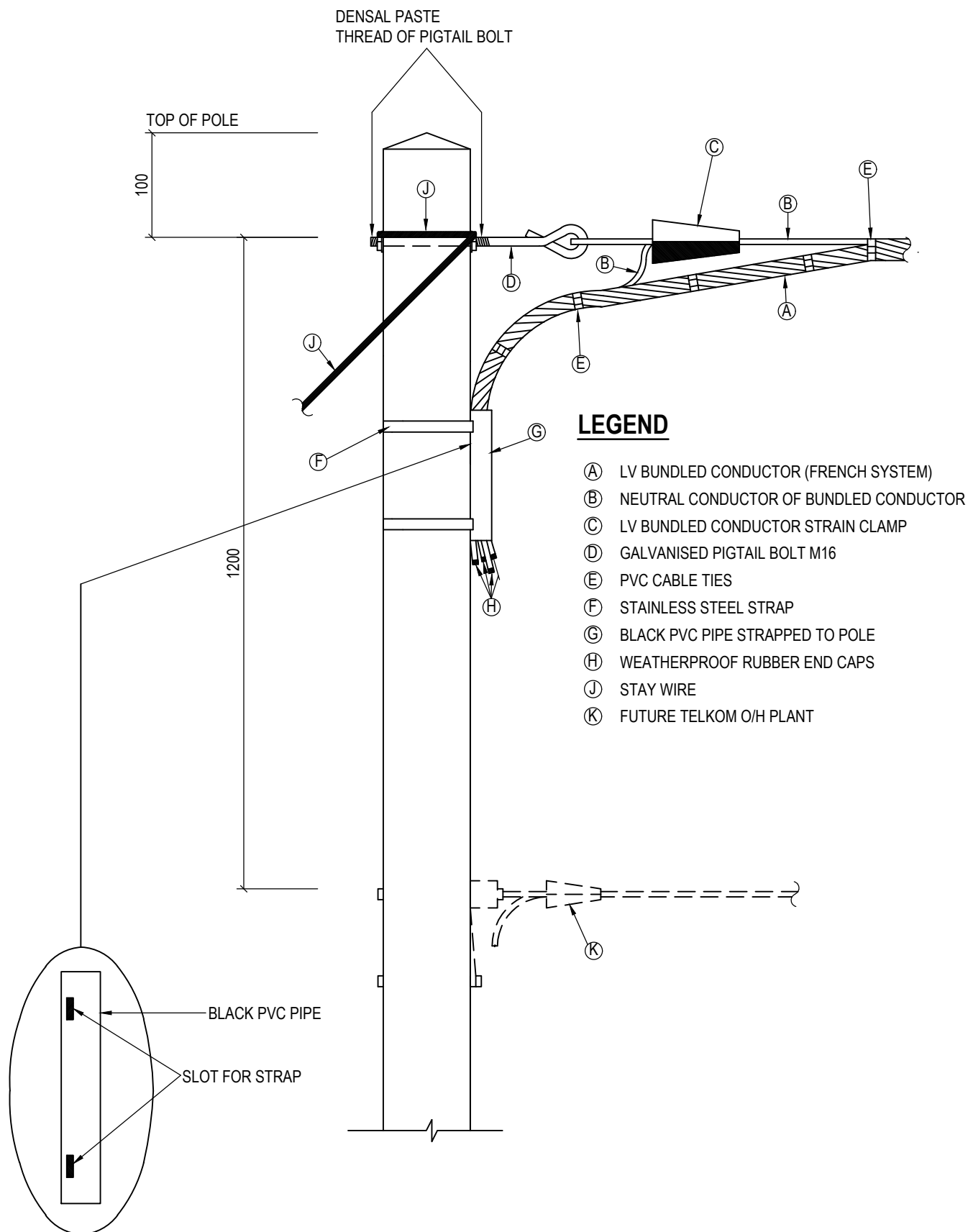
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PROJECT

**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

LV O/H LINE: TERMINAL POLE

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

CAD REF No.

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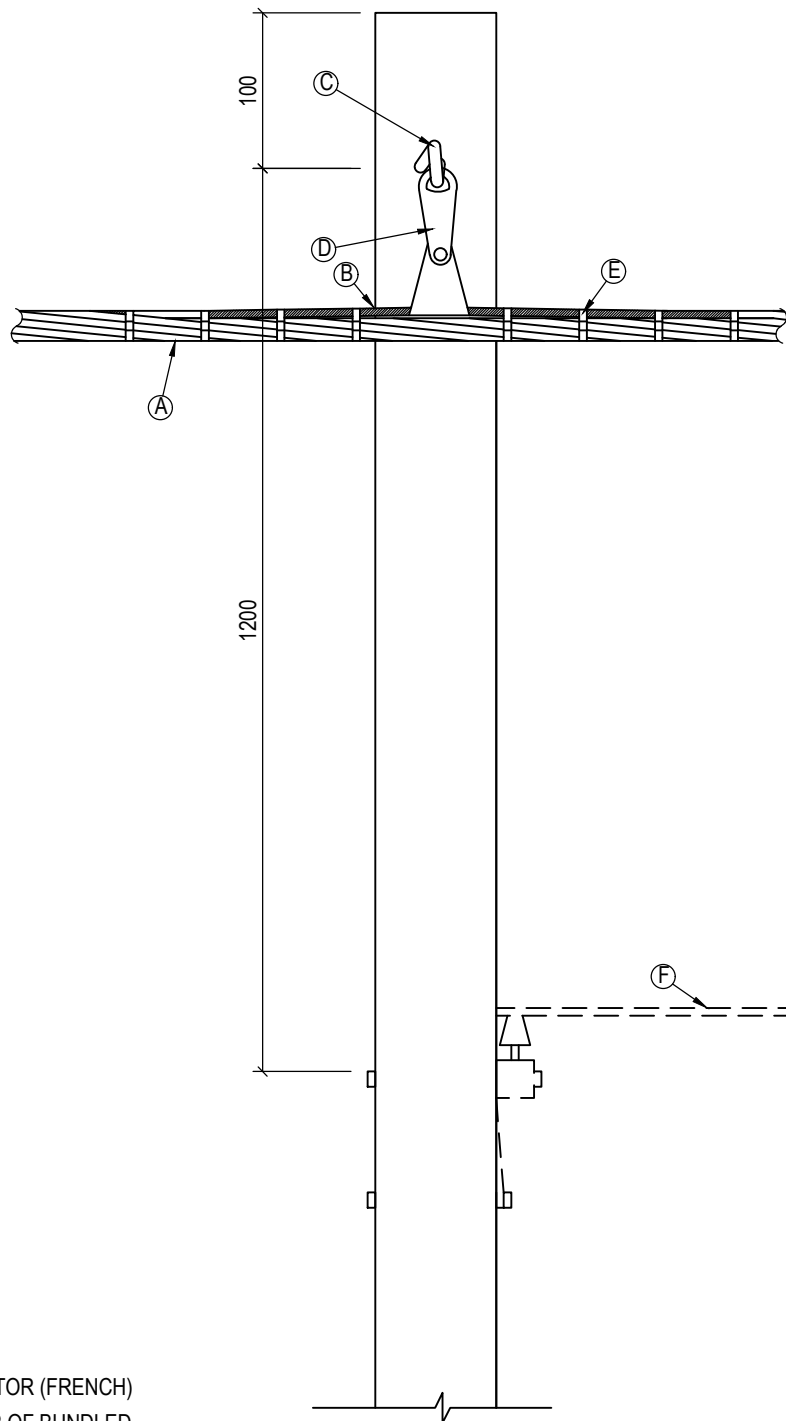
DWG-SIZE

A4

DRAWING NO

10518/E/14

REVISION



LEGEND

- (A) LV BUNDLED CONDUCTOR (FRENCH)
- (B) NEUTRAL CONDUCTOR OF BUNDLED CONDUCTOR
- (C) PIGTAIL BOLT
- (D) BUNDLED CONDUCTOR INTERMEDIATE SUSPENSION CLAMP
- (E) PVC CABLE TIES
- (F) POSSIBLE FUTURE TELKOM O/H PLANT



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PROJECT

BULK INFRASTRUCTURE WORK AND ELECTRIFICATION OF 200 HOUSES AT KRUISFONTEIN IN HUMANSDORP (DMRE WORK 2021/22)

DRAWING TITLE

LV O/H LINE: INTERMEDIATE POLE

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

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SCALE

N.T.S.

DATE

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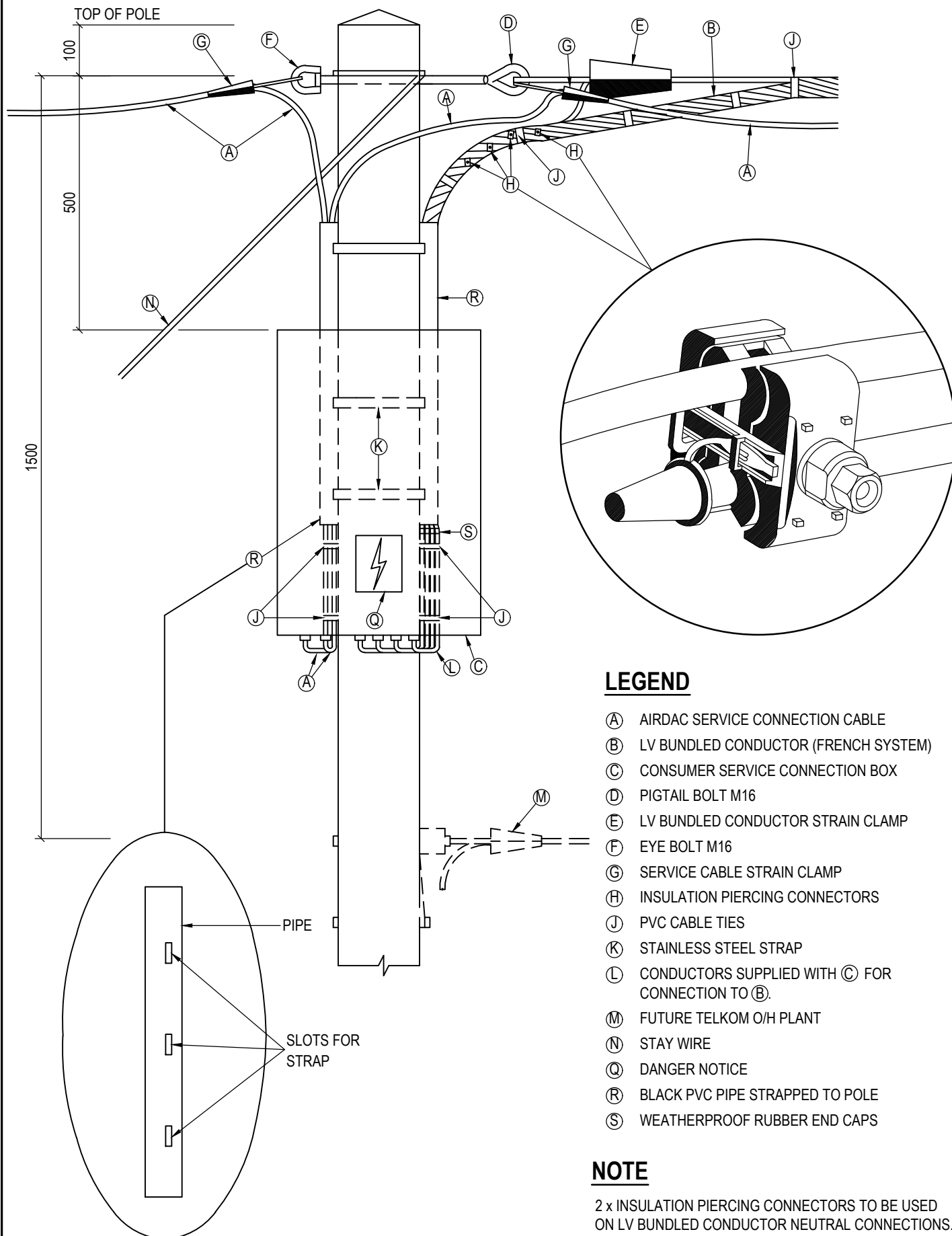
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PROJECT

BULK INFRASTRUCTURE WORK AND ELECTRIFICATION OF 200 HOUSES AT KRUISFONTEIN IN HUMANSDORP (DMRE WORK 2021/22)

DRAWING TITLE

LV O/H LINE: STRAIN POLE WITH CONSUMER SERVICE CONNECTION BOX FOR O/H SERVICE CONNECTIONS

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

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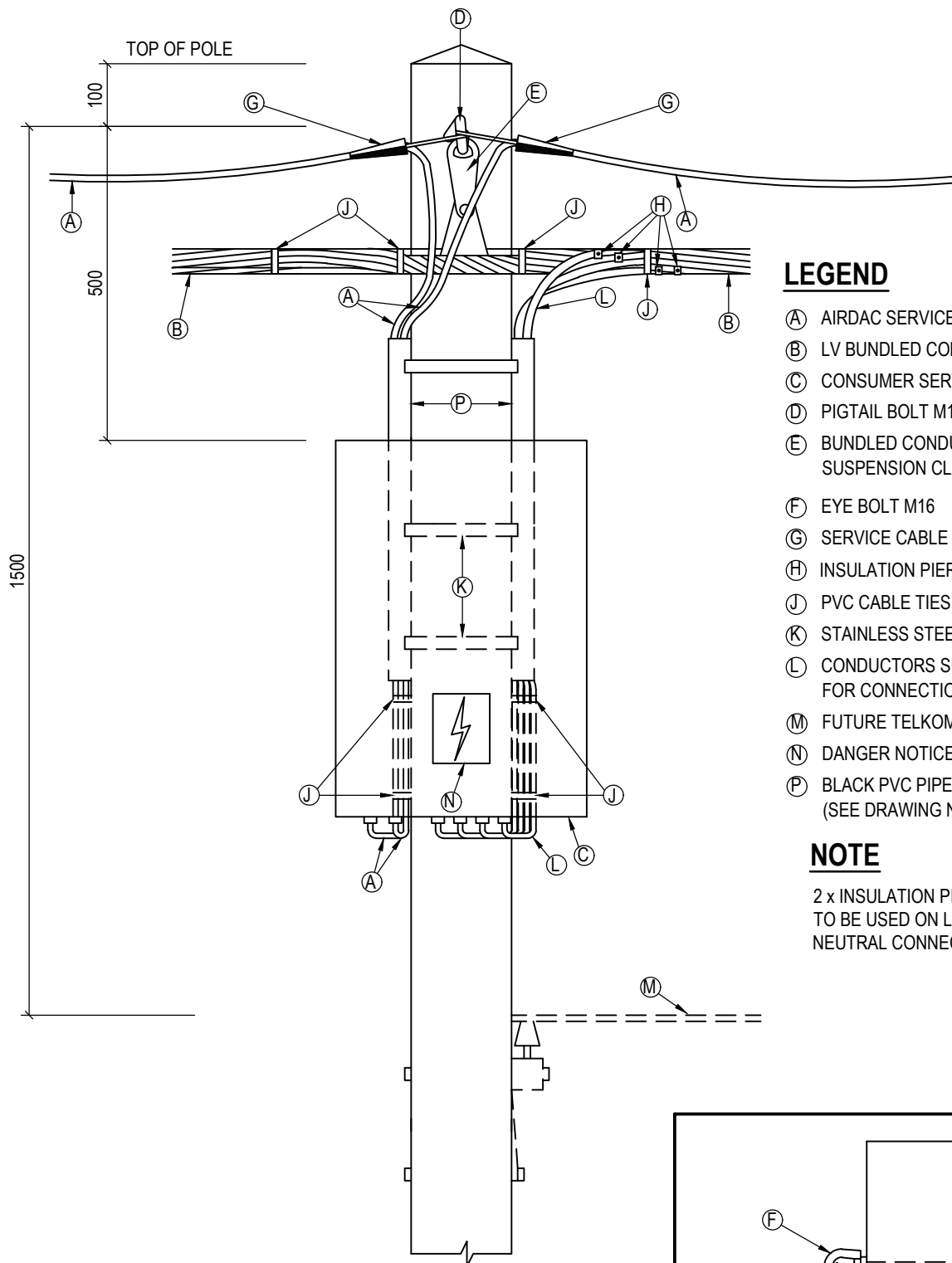
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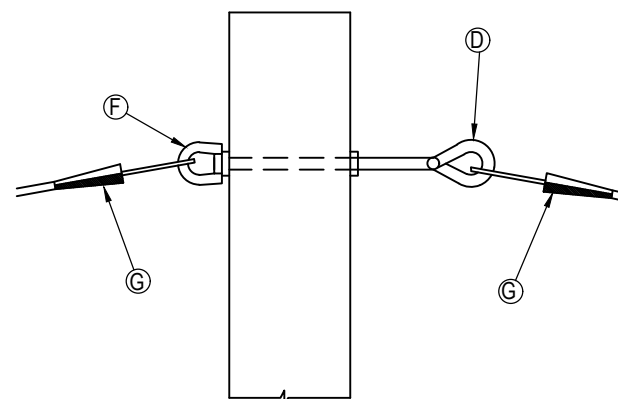


LEGEND

- (A) AIRDAC SERVICE CONNECTION CABLE
- (B) LV BUNDLED CONDUCTOR (FRENCH)
- (C) CONSUMER SERVICE CONNECTION BOX
- (D) PIGTAIL BOLT M16
- (E) BUNDLED CONDUCTOR INTERMEDIATE SUSPENSION CLAMP
- (F) EYE BOLT M16
- (G) SERVICE CABLE STRAIN CLAMP
- (H) INSULATION PIERCING CONNECTORS
- (J) PVC CABLE TIES
- (K) STAINLESS STEEL STRAP
- (L) CONDUCTORS SUPPLIED WITH (C) FOR CONNECTION TO (B).
- (M) FUTURE TELKOM O/H PLANT
- (N) DANGER NOTICE
- (P) BLACK PVC PIPE STRAPPED TO POLE (SEE DRAWING NO. 10518/E/16 FOR DETAIL)

NOTE

2 x INSULATION PIERCING CONNECTORS TO BE USED ON LV BUNDLED CONDUCTOR NEUTRAL CONNECTIONS.



SIDE VIEW SHOWING SERVICE CABLE STRAIN POINTS.



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PROJECT

BULK INFRASTRUCTURE WORK AND ELECTRIFICATION OF 200 HOUSES AT KRUISFONTEIN IN HUMANSDORP (DMRE WORK 2021/22)

DRAWING TITLE

LV O/H LINE: INTERMEDIATE POLE WITH CONSUMER SERVICE CONNECTION BOX FOR O/H SERVICE CONNECTIONS

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

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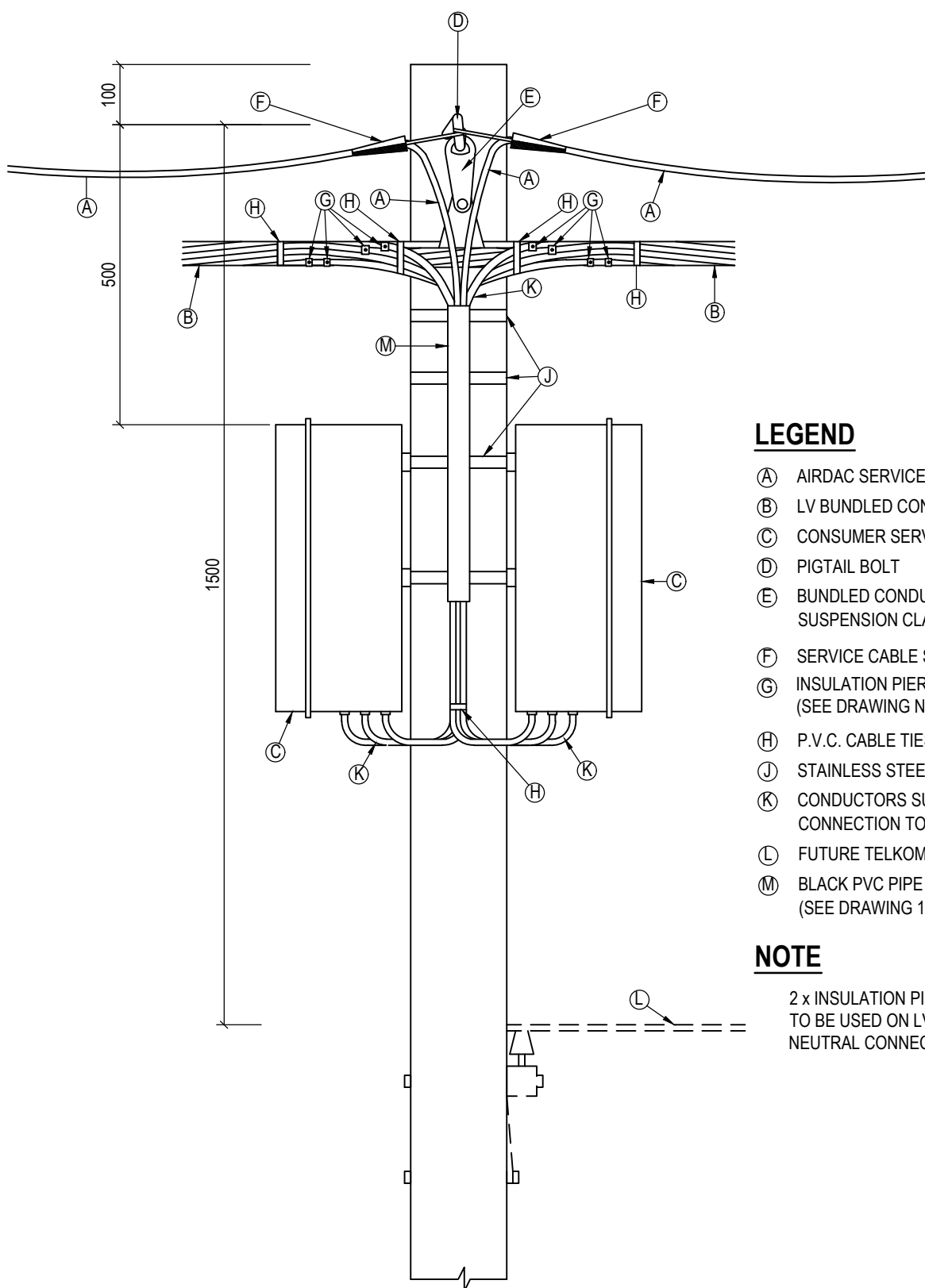
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DRAWING NO

10518/E/17

REVISION



LEGEND

- (A) AIRDAC SERVICE CONNECTION CABLE
- (B) LV BUNDLED CONDUCTOR (FRENCH)
- (C) CONSUMER SERVICE CONNECTION BOX
- (D) PIGTAIL BOLT
- (E) BUNDLED CONDUCTOR INTERMEDIATE SUSPENSION CLAMP
- (F) SERVICE CABLE STRAIN CLAMP
- (G) INSULATION PIERCING CONNECTORS (SEE DRAWING NO. 10518/E/16)
- (H) P.V.C. CABLE TIES
- (J) STAINLESS STEEL STRAP
- (K) CONDUCTORS SUPPLIED WITH (C) FOR CONNECTION TO (B)
- (L) FUTURE TELKOM O/H PLANT
- (M) BLACK PVC PIPE STRAPPED TO POLE (SEE DRAWING 10518/E/16 FOR DETAIL)

NOTE

2 x INSULATION PIERCING CONNECTORS TO BE USED ON LV BUNDLED CONDUCTOR NEUTRAL CONNECTIONS.



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BULK INFRASTRUCTURE WORK AND ELECTRIFICATION OF 200 HOUSES AT KRUISFONTEIN IN HUMANSDORP (DMRE WORK 2021/22)

DRAWING TITLE

LV O/H LINE: INTERMEDIATE POLE WITH TWO CONSUMER SERVICE CONNECTION BOXES (6 < CONSUMER)

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

GSA

SCALE

N.T.S.

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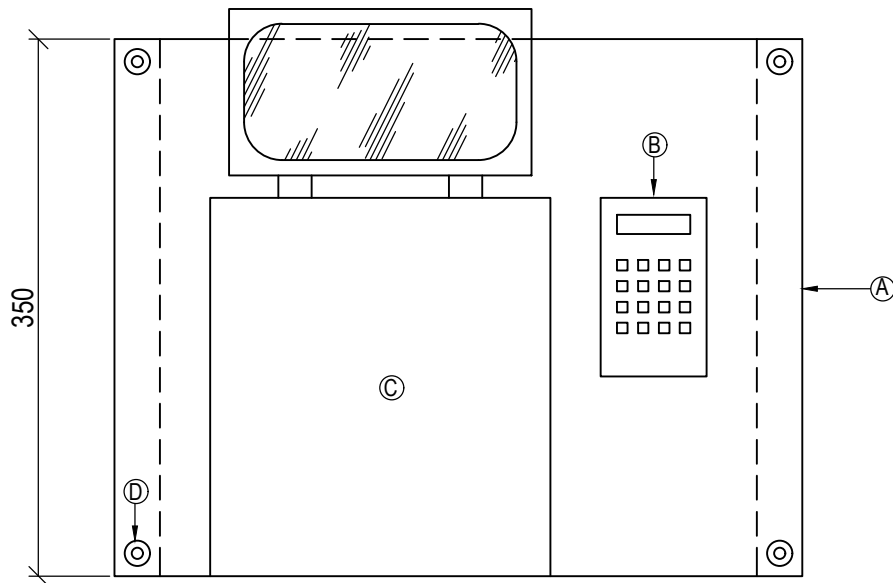
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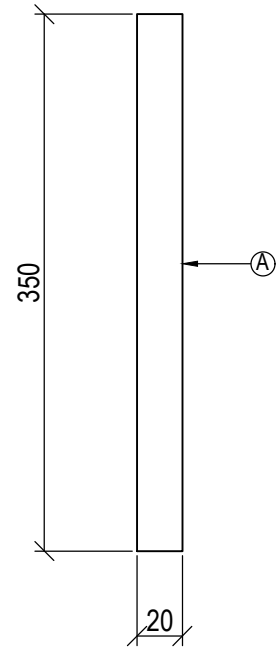
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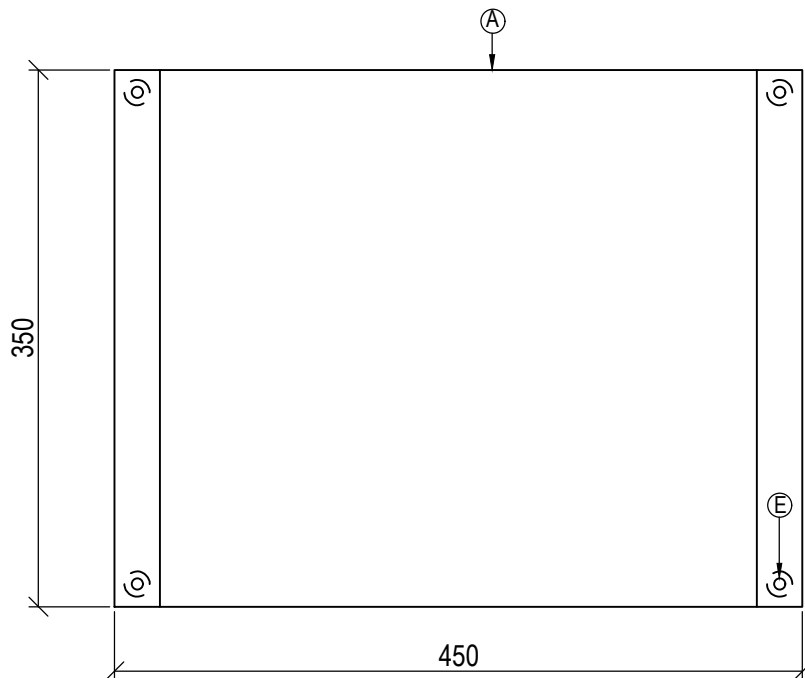
REVISION



**FRONT VIEW ELEVATION WITH kWh
METER KEYPAD & READY BOARD**



**SIDE VIEW ELEVATION,
EXCLUDING kWh METER KEYPAD
AND READY BOARD**



**REAR VIEW ELEVATION, EXCLUDING kWh
METER KEYPAD AND READY BOARD**

LEGEND

- (A) 450 x 350 x 20mm LAMINATED WOODEN MOUNTING BOARD FIXED TO WALL WITH 4 GALVANISED STEEL BOLTS / SELF-TAPPING SCREWS
- (B) kWh METER KEYPAD (USER INTERFACE UNIT)
- (C) READY BOARD
- (D) 16mm Ø HOLE FOR SCREW DRIVER ENTRY TO SECURE FIXING SCREWS
- (E) 6mm Ø HOLE FOR FIXING SCREWS



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**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**MOUNTING BOARD DETAIL FOR SPLIT
PREPAID kWh METER KEYPAD (UIU) AND
READY BOARD**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

16/04/2021

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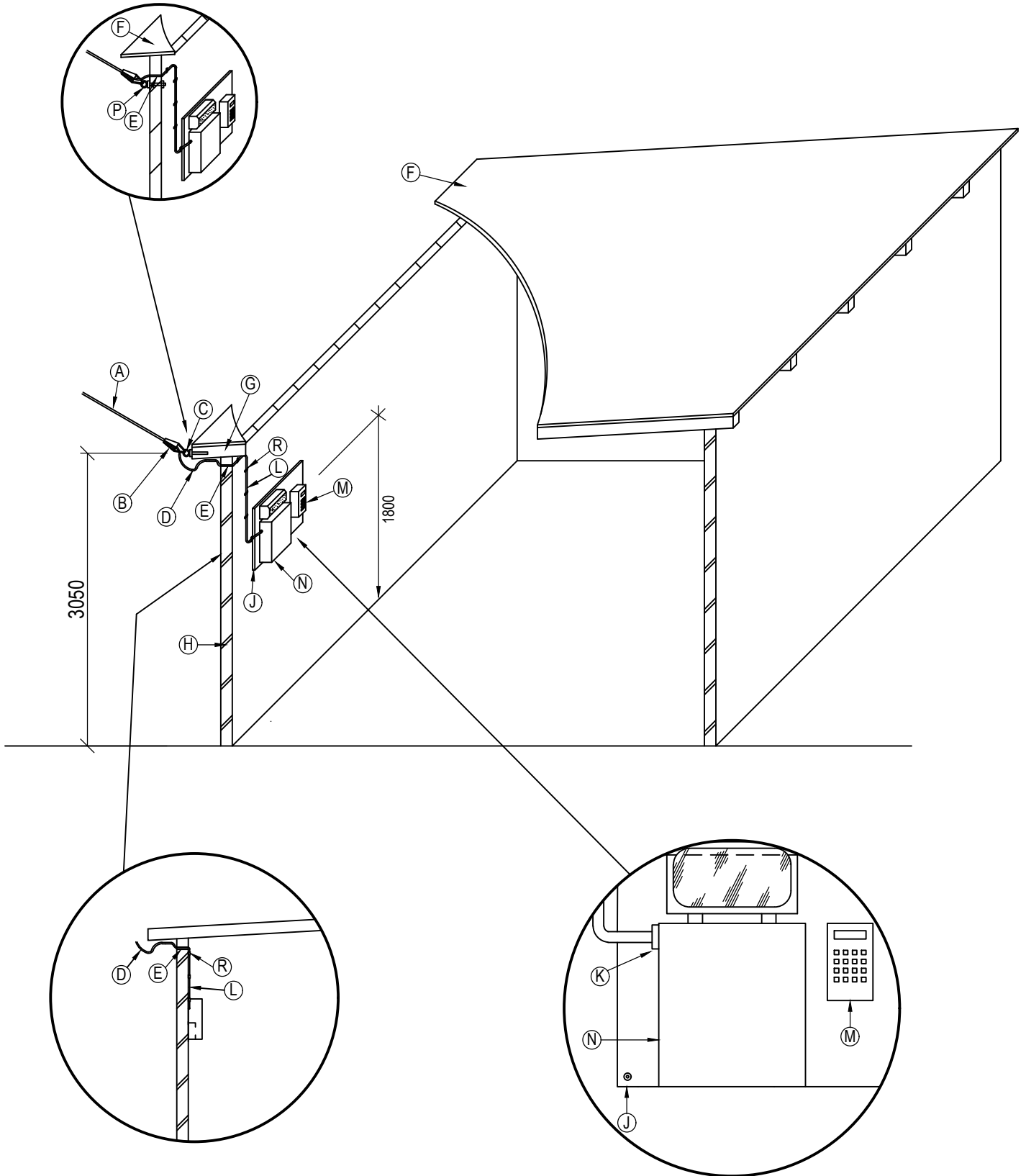
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REVISION

NOTE: REFER TO DRAWING NO'S 10518/E/22 & 23 FOR LEGEND AND NOTES

ALTERNATIVE "A"



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(DMRE WORK 2021/22)**

DRAWING TITLE

**O/H SERVICE CONNECTION: TYPICAL
INSTALLATION IN HOUSE: PROPOSED
METHOD AND ALTERNATIVE "A"**

DRAWN

MvM

DESIGNED

GSA

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GSA

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SCALE

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DATE

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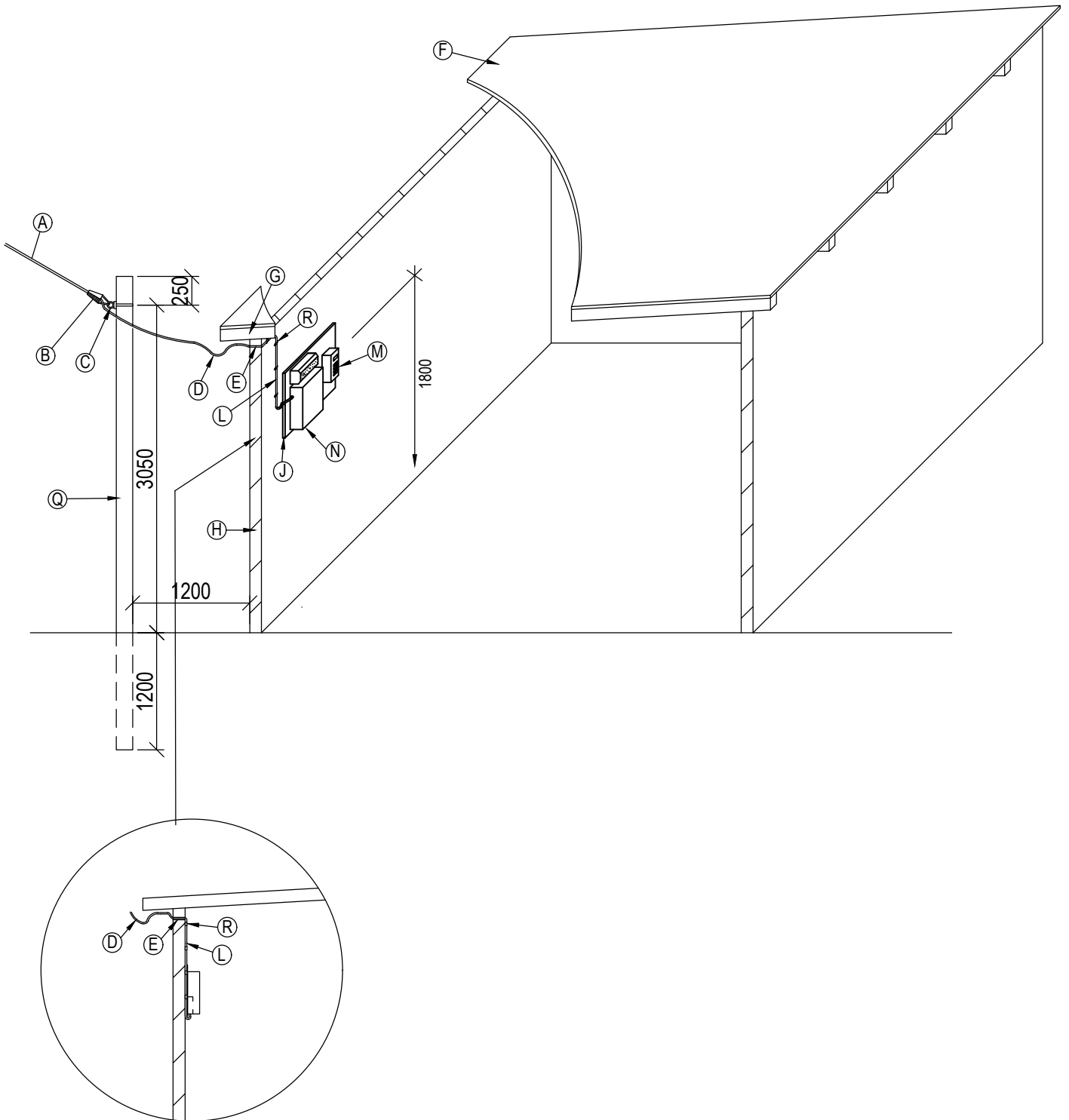
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DRAWING NO

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REVISION

NOTE: REFER TO DRAWING NO'S 10518/E/22 & 23 FOR LEGEND AND NOTES



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KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**O/H SERVICE CONNECTION: TYPICAL
INSTALLATION IN HOUSE: ALTERNATIVE "B"**

DRAWN

MvM

DESIGNED

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GSA

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SCALE

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DATE

16/04/2021

CAD REF No.

10518-E-DET

DWG-SIZE

A4

DRAWING NO

10518/E/21

REVISION

LEGEND

- Ⓐ AIRDAC SERVICE CONNECTION CABLE
- Ⓑ STRAIN CLAMP
- Ⓒ PIGTAIL SCREW
- Ⓓ DRIP LOOP IN SERVICE CABLE
- Ⓔ HOLE IN WALL WITH 25mm Ø PVC CONDUIT FOR SERVICE CABLE FITTED WITH UV STABLE NYLON COMPRESSION GLAND SUITABLY SIZED FOR AIRDAC SERVICE CONNECTION CABLE.
- Ⓕ WOOD, ASBESTOS OR CORRUGATED IRON ROOF
- Ⓖ WOODEN BEAM
- Ⓗ WOOD, CORRUGATED IRON, CLAY OR BRICK WALLS
- Ⓙ 450 x 350 x 20mm LAMINATED WOODEN MOUNTING BOARD FIXED TO WALL WITH 4 GALVANISED STEEL BOLTS/SELF-TAPPING SCREWS (SEE DRAWING NO. 10518/E/19 FOR DETAIL).
- Ⓚ PVC COMPRESSION GLAND
- Ⓛ 10mm² AIRDAC, FIXED TO WALL
- Ⓜ SPLIT PREPAID kWh METER KEYPAD (UIU)
- Ⓝ READY BOARD WITH BULKHEAD LIGHT FITTING
- Ⓟ M10 GALVANISED STEEL EYE BOLT
- Ⓠ 4,5m WOODEN POLE
- Ⓡ GALVANISED WALL SADDLES FIXING AIRDAC CABLE TO WALL, SPACED MIN. 400mm APART.



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ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**LEGEND FOR DRAWING NO'S.
10518/E/20 & 21**

DRAWN

MvM

DESIGNED

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GSA

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SCALE

N.T.S.

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CAD REF No.

10518-E-DET

DWG-SIZE

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DRAWING NO

10518/E/22

REVISION

NOTES

- 1) IT IS THE CONTRACTOR'S RESPONSIBILITY TO EVALUATE EACH ERF'S SITE CONDITIONS IN ORDER TO DETERMINE THE BEST METHOD OF CONNECTION TO THE HOUSE CONCERNED.
- 2) WHERE THE ROOF IS SUPPORTED BY WOODEN BEAMS OR IF THESE BEAMS ARE FOUND TO BE SUITABLE FOR THE ATTACHMENT OF THE SERVICE CABLE, THEN ALTERNATIVE "A" IS TO BE USED.
- 3) WHERE THE WALLS AND STRUCTURE OF THE HOUSE ARE FOUND TO BE UNSUITABLE FOR THE ATTACHMENT OF THE SERVICE CABLE OR IF NO SUITABLE POINT OF ATTACHMENT CAN BE FOUND OR IF THE ONLY ACCEPTABLE POINT OF ATTACHMENT TO THE HOUSE IS LESS THAN THE MINIMUM OF 2800 mm FROM GROUND LEVEL, THEN ALTERNATIVE "B" IS TO BE USED.
- 4) IF THE SOIL AROUND THE 4,5m POLE IS NOT SUITABLE FOR COMPACTION THEN A SAND CEMENT MIXTURE, OF THE RATIO 10:1, IS TO BE USED AS BACKFILL.
- 5) MOUNT THE SPLIT PREPAID kWh METER KEYPAD (UIU) AND READY BOARD ON THE WOODEN MOUNTING BOARD USING GALVANISED SELF TAPPING SCREWS.
- 6) THE MOUNTING BOARD WITH THE EQUIPMENT MUST NOT BE MOUNTED WITHIN A RADIUS OF 1000mm FROM ANY WATER TAP.
- 7) THE MOUNTING BOARD SHALL BE MOUNTED SO THAT THE TOP OF THE BOARD IS 1800mm ABOVE THE FLOOR.
- 8) SERVICE CABLE ENTRY INTO HOUSE TO BE SEALED AT BOTH ENDS WITH SILICON SEALER AFTER INSTALLATION OF THE CABLE. WHERE POSSIBLE, THE ENTRY MUST BE MADE DIRECTLY ABOVE THE MOUNTING BOARD.
- 9) THE ERF DESIGNATION SHALL BE NEATLY STENCILED WITH A PERMANENT MARKER ON THE MOUNTING BOARD, 20mm HIGH LETTERING.



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**BULK INFRASTRUCTURE WORK AND
ELECTRIFICATION OF 200 HOUSES AT
KRUISFONTEIN IN HUMANSDORP
(DMRE WORK 2021/22)**

DRAWING TITLE

**NOTES FOR DRAWING NO'S
10518/E/20 & 21**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

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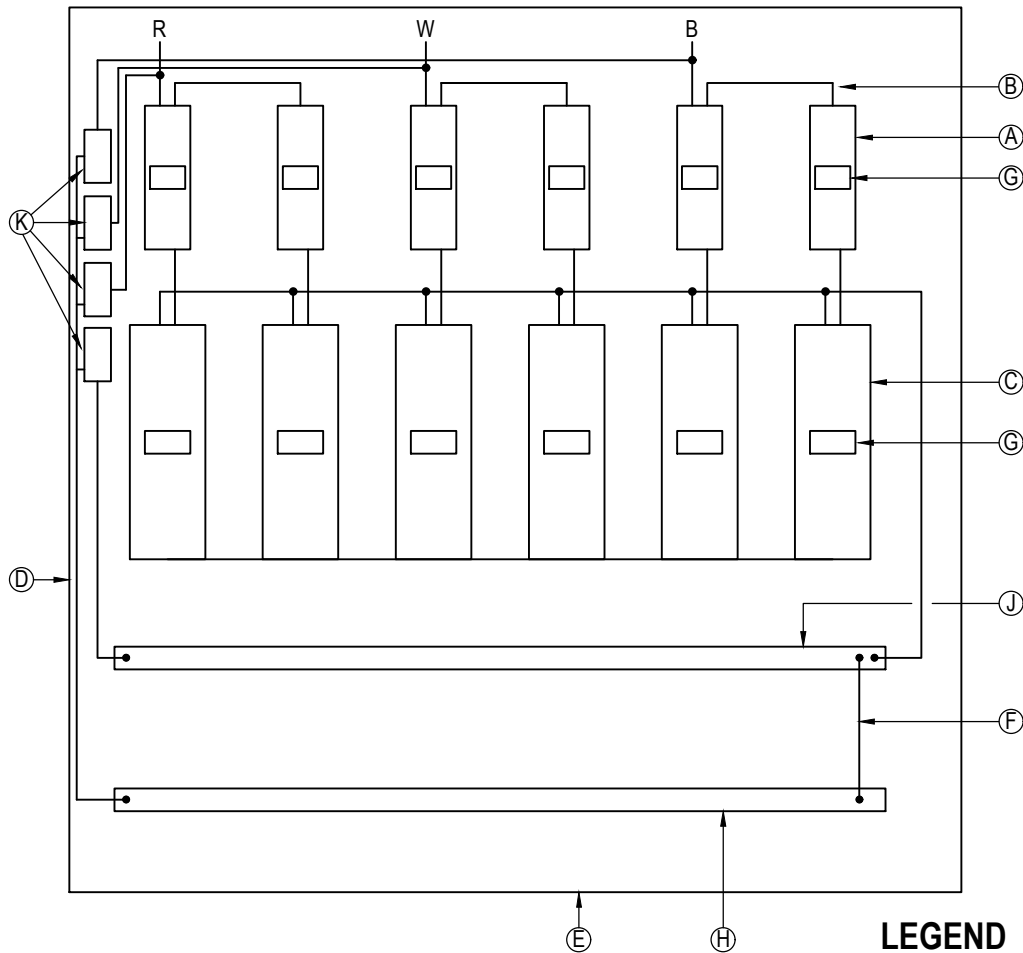
DWG-SIZE

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DRAWING NO

10518/E/23

REVISION



INTERNAL LAYOUT

LEGEND

- (A) 63A SP MCB'S, CBI TYPE QF, ORANGE HANDLE (CURVE 1) FIXED TO CLIP IN FRAME COMPLETE WITH SHROUD.
- (B) 16mm² Cu INSULATED CONDUCTOR CONNECTIONS TO PHASES.
- (C) SPLIT PREPAID kWh METER MEASUREMENT AND CONTROL UNITS (MCU'S) FIXED TO DIN RAIL
- (D) POLYETHYLENE POLE MOUNTED CONSUMER SERVICE CONNECTION BOX (CSCB) FITTED WITH STAINLESS STEEL MOUNTING BRACKETS SUITABLE FOR FIXING BOX TO POLE WITH 19mm STAINLESS STEEL STRAPS. CSCB TO BE PROVIDED WITH A DOOR THAT IS OPENED UPWARDS AND A FACILITY TO KEEP DOOR IN OPEN POSITION.
- (E) PRE-DRILLED FOR LV CONDUCTOR
- (F) BRIDGE BETWEEN NEUTRAL AND EARTH BAR USING 35mm² Cu BLACK PVC INSULATED CONDUCTOR
- (G) LABEL TO INDICATE ERF NO. SERVED BY MCB / METER
- (H) EARTH BAR
- (J) NEUTRAL BAR
- (K) 4 x SURGE ARRESTORS CBI TYPE QFLN-4(13)

NOTES

- BOX TO BE PROVIDED COMPLETE WITH MIN. 2.5m LONG 16mm² Cu BLACK, UV STABLE, CONDUCTORS FOR CONNECTIONS TO OVERHEAD LINE. RED, BLUE & WHITE COLOUR CODED HEAT SHRINK TAGS TO BE INSTALLED ON ALL CONDUCTOR TAIL ENDS.
- *TO BE SUPPLIED WITH CONSUMER SERVICE CONNECTION BOX.
- ALL BOLTS, NUTS, POP RIVETS, HINGES, HASP AND STAPLE TO BE STAINLESS STEEL.
- CONTRACTOR TO ENSURE THAT THE CSCB IS OF SUFFICIENT SIZE TO ACCOMMODATE ALL THE EQUIPMENT SHOWN.



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(DMRE WORK 2021/22)**

DRAWING TITLE

**POLE MOUNTED CONSUMER SERVICE
CONNECTION BOX (CSCB) FOR MAX 6 x SPLIT
PREPAID kWh METERS**

DRAWN

MvM

DESIGNED

GSA

CHECKED

GSA

APPROVED

SCALE

N.T.S.

DATE

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CAD REF No.

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DWG-SIZE

A4

DRAWING NO

10518/E/24

REVISION