



BOTTOM VIEW

- NOTES:**
1. MOUNTING BRACKET MATERIAL : 3MM THICK MILD STEEL, GALMET STEEL AND STRUCTURAL PAINT.
TOLERANCE : ± 0.5MM
 2. TS35 RAIL WITHOUT SLOTS 500MM: DIN RAILS CORNERS TO BE ROUNDED , ALL SHARP EDGES TO BE DEBURRED AFTER CUTTING. APPLY PROTECTIVE PAINT ON BOTH ENDS. TOLERANCE : ± 0.5MM.
 3. SECURE TERMINAL RAILS TO POLE TOP BRACKET USING BRASS SCREW, NUT AND LOCK WASHERS[ITEM 11,12 & 13].
 4. [ITEM 3] WTR 4/ZZ TERMINALS TO BE MARKED AS "I-40" & "4I-48" USING DEKAFIX WHITE MARKERS[ITEM 15] ON BOTH SIDES.
 5. [ITEM 5] 4XWDU 10 BEIGE TERMINALS TO BE MARKED "N" ON BOTH SIDES USING DEKAFIX WHITE COLOR MARKER [ITEM 15] AND TO BE CROSS CONNECTED USING WQV 10/4 [ITEM 8].
 6. [ITEM 5] 2X WDU 10 BEIGE TERMINALS TO BE FIXED WITH DEKAFIX BLUE MARKER[ITEM 16] AND TO BE CROSS CONNECTED USING WQV 10/2[ITEM 9].
 7. [ITEM 6] EARTH TERMINALS TO BE MARKED "E" ON BOTH SIDES USING DEKAFIX WHITE MARKER[ITEM 15].

ITEM No.	PART No.	DESCRIPTION	QTY.
1	0383400000	TS 35X7.5 2M/ST/ZN, WITHOUT SLOT, STEEL, GALVANIC ZINC PLATED AND PASSIVATED	1
2	117500000	TS 15X5/LL 2M/ST/ZN, WITH SLOT, STEEL, GALVANIC ZINC PLATED AND PASSIVATED	1
3	1905090000	WTR 4/ZZ TEST DISCONNECT TERMINAL 4mm ² ,SCREW CONNECTION	48
4	1905150000	WAP WDU/WTR4/ZZ, W-ERIES, END PLATE	2
5	102030000	WDU 10 FEED THROUGH TERMINAL, SCREW CONNECTION, 10 mm ² , DARK BEIGE	6
6	1010300000	WPE 10, PE TERMINAL, SCREW CONNECTION, 10 mm ² , GREEN/YELLOW	4
7	105010000	WTV 2.5-10 PARTITION PLATE (GREY)	2
8	105506000	WQV 10/4 SCREWABLE CROSS CONNECTION	1
9	105256000	WQV 10/2 SCREWABLE CROSS CONNECTION	1
10	383560000	EW 35 END BRACKET	
11	E74072	NUT, BRASS 5/32"	1
12	E74071	SCREW, BRASS ROUND HEAD 5/32" x 1/2"	1
13	E74073	STAR WASHER ZINC PLATED(INTERNAL)	1
14	160980CARD	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , WHITE	1
15	160980CARD-BL	DEKAFIX, TERMINAL MARKER, 5 X 5 mm, PITCH , BLUE	1

DEPARTMENT OF STATE GROWTH

STANDARD DRAWING
51 WAY WTR4/ZZ
RAIL & TERMINAL ASSEMBLY DETAILS

DO NOT SCALE

USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER

SD-101-152

REVISION NUMBER
A

ISSUE	DETAILS	DRN	DATE	DRAWN	B. VINEY	REVIEWED	N. HARREX
A	ISSUED FOR APPROVAL	B.V	24/07/2022	APPROVED			



0	10	20	30	40	50	60	70	80	90	100	4	5	6	7	8	9	10
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