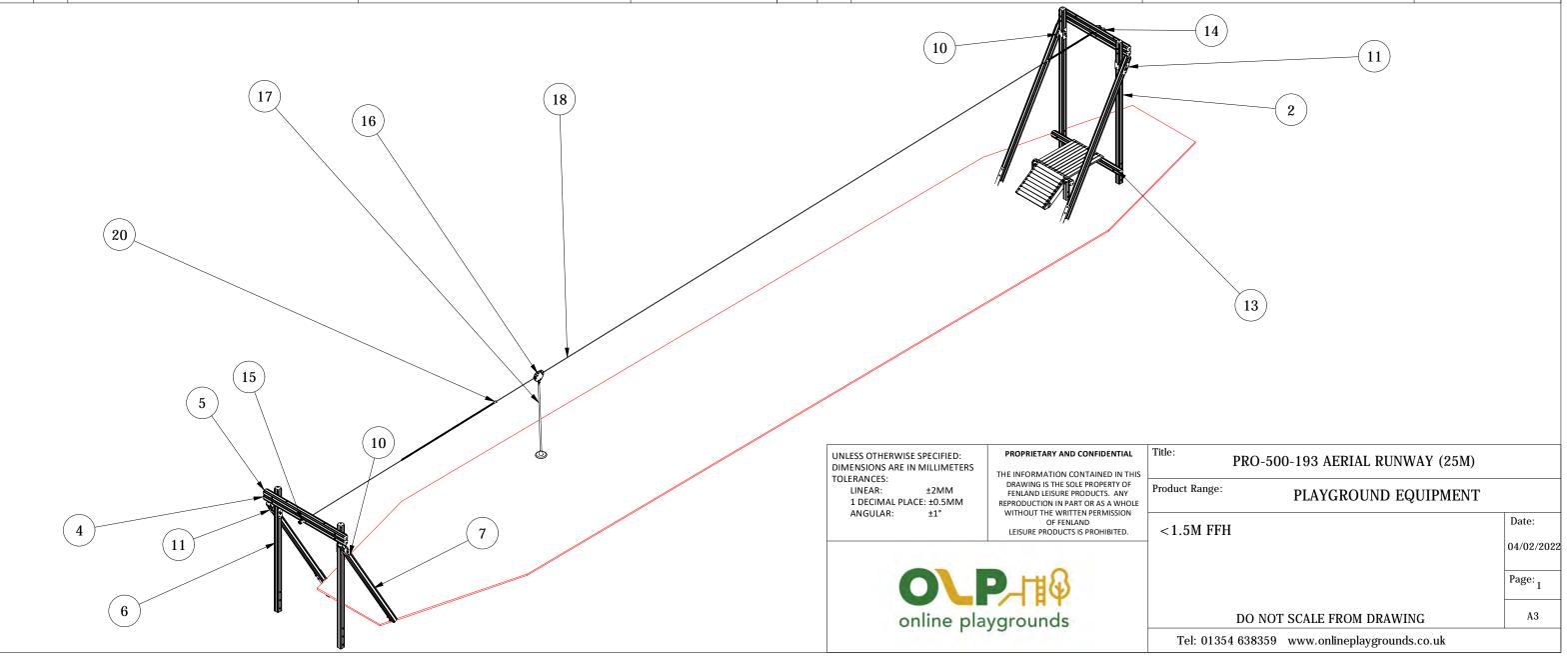
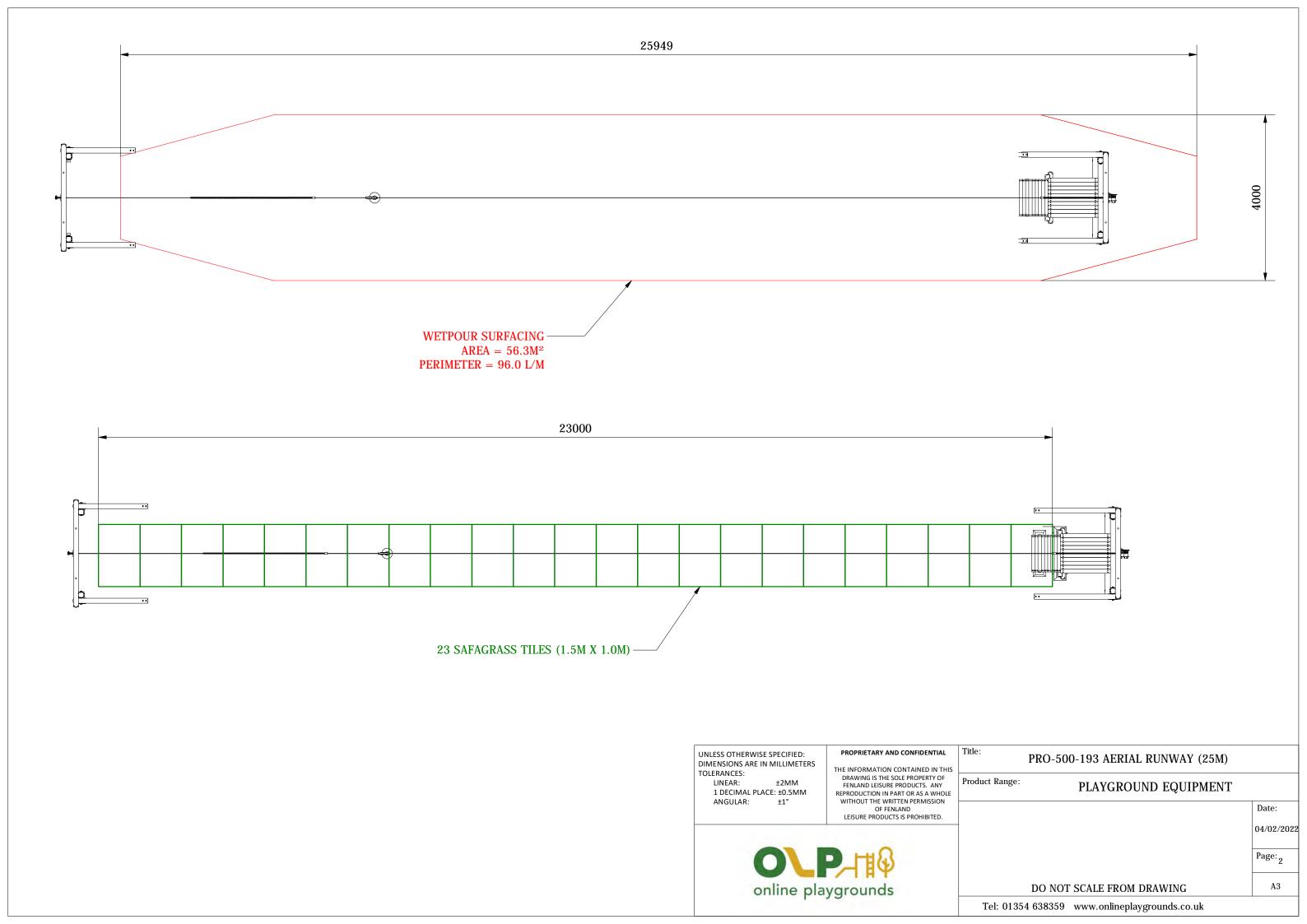
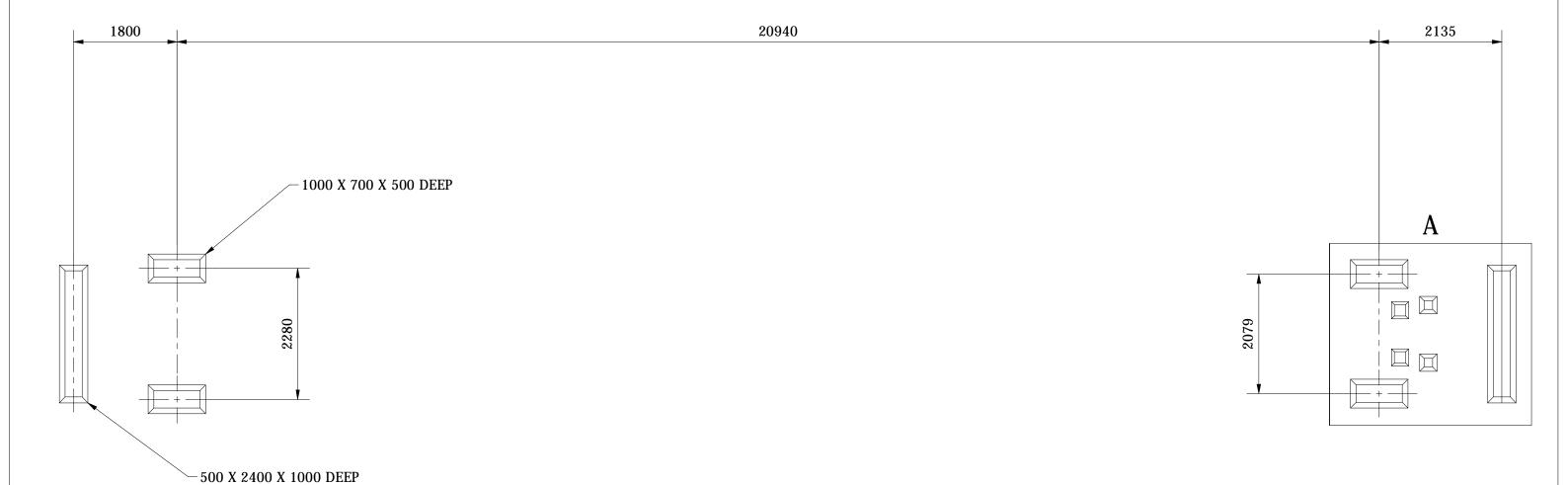
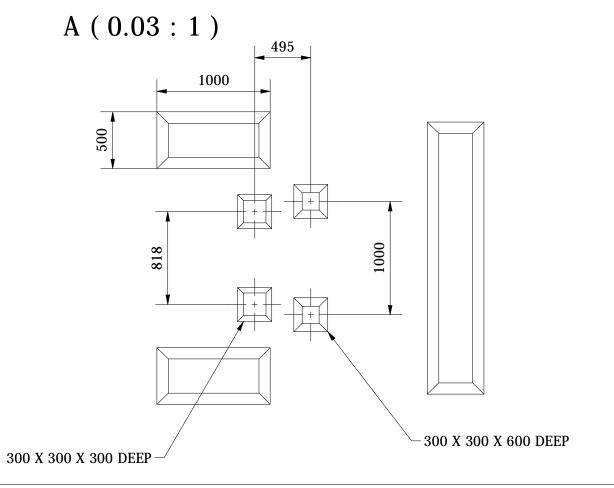
PARTS LIST					PARTS LIST				
ITEM		DESCRIPTION	STOCK NUMBER	ITEM	QTY		DESCRIPTION	STOCK NUMBER	
1	2 TB-200-1030	2200MM X 125MM	COMTIMSAF0001	20	1	ART. 1248 3000 CABLE SPRING 3M	CABLE SPRING 3M	COMSTESPR0003	
2	2 TB-200-1031	3900MM X 125MM (POST FOOT)	COMTIMSAF0001	21	36	M8 X 50 TORX WASHER HEAD	50MM WASHER SCREW	COMA2WH8X50	
3	2 TB-200-1032	4000MM X 125MM (POST FOOT)	COMTIMSAF0001	22	4	M10 x 150 COACH BOLT	M10 X 150 (DIN 603)	COMA2CBM10X150	
4	1 TB-200-1033	2600MM X 125MM	COMTIMSAF0001	23	20	M12 X 160 COACH BOLT	M12 X 160 (DIN 603)	COMA2CBM12X160	
5	1 TB-200-1034	2600MM X 125MM	COMTIMSAF0001	24	8	M12 X 240 COACH BOLT	M12 x 240 (DIN 603)	COMA2CBM12X240	
6	2 TB-200-1035	3400MM X 125MM (POST FOOT)	COMTIMSAF0001	25	4	M12 X 240 T-BAR	M12 X 240 THREADED BAR	COMSTATHRM12240	
7	2 TB-200-1036	3400MM X 125MM (POST FOOT)	COMTIMSAF0001	26	1	M16 X 70 HEX HEAD	M16 X 70 HEX HEAD (DIN 931)	COMA2HBM16X70	
8	4 MT-300-006	POST FOOT		27	4	M20 X 320 T-BAR	320MM THREADED BAR	COMA2THRM20	
9	4 MT-300-032	POST FOOT		28	4	M10 WASHER	M10 WASHER (DIN 125)	COMA2FWM10	
10	2 MT-300-047	LH CABLEWAY BRACKET		29	4	M10 NYLOC NUT	M10 NYLOC NUT (DIN 985)	COMA2NNM10	
11	2 MT-300-048	RH CABLEWAY BRACKET		30	36	M12 WASHER	M12 WASHER (DIN 125)	COMA2FWM12	
12	8 BRACKET 106	100 X 50 BRACKET	COMSTEBRA0022	31	36	M12 NYLOC NUT	M12 NYLOC NUT (DIN 985)	COMA2NNM12	
13	1 MOD-600-183 CABLE RUNWAY START	CABLE RUNWAY START SECTION		32	2	M16 HDWASHER	M16 HDWASHER (DIN 7439)	COMA2HDWASM16	
14	1 TENSIONER ADJUSTER	TENSIONER ADJUSTER (SQUARE POST)	COMCAB0006	33	1	M16 NYLOC NUT	M16 NYLOC NUT (DIN 985)	COMA2NNM16	
15	1 CABLEWAY END CONNECTOR (SQUARE)	CABLEWAY END CONNECTOR (SQUARE)	COMHARCON0007	34	8	M20 NYLOC NUT	M20 NYLOC NUT (DIN 985)	COMA2NNM20	
16	1 CABLEWAY TROLLEY	CABLEWAY TROLLEY	COMSTEMIS0002	35	16	30MM BOLT COVER	30MM BLACK CAP	COMPLACAP0001	
17	1 ART.1245 10 PENDULUM SEAT	PENDULUM SEAT	COMSEA0004	36	24	2 PART CAP (BLACK)	TWO PART CAP	COMPLACAP0028	
18	1 ART.1247 3100 31M CABLE	31M CABLE	COMCAB0002	37	4	1000 x 700 x 400	0.28M ³ CONCRETE FOUNDATION		
19	1 ART. 1248 1500 CABLE SPRING 1.5M	CABLE SPRING 1.5M	COMSTESPR0002	38	2	500 x 2200 x 900	1.08 ³ CONCRETE FOUNDATION		
						10			









UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:

LINEAR: ±2MM
1 DECIMAL PLACE: ±0.5MM
ANGULAR: ±1°

PROPRIETARY AND CONFIDENTIAL

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OLP-1169 online playgrounds

Title:		
Title.	PRO-500-193 AERIAL RUNWAY (25M)

Product Range: PLAYGROUND EQUIPMENT

TEATGROUND EQUITMENT

Date:

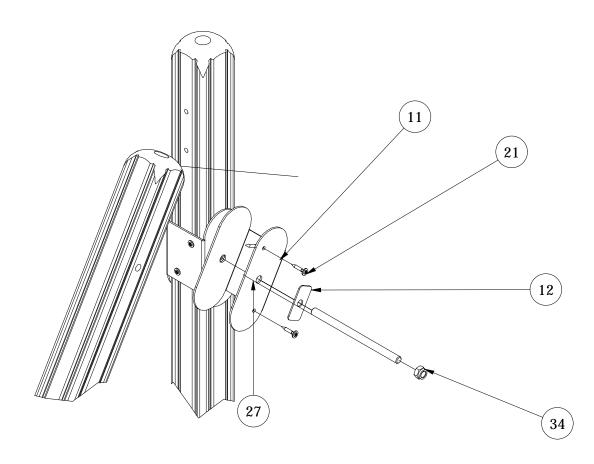
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Page: 3

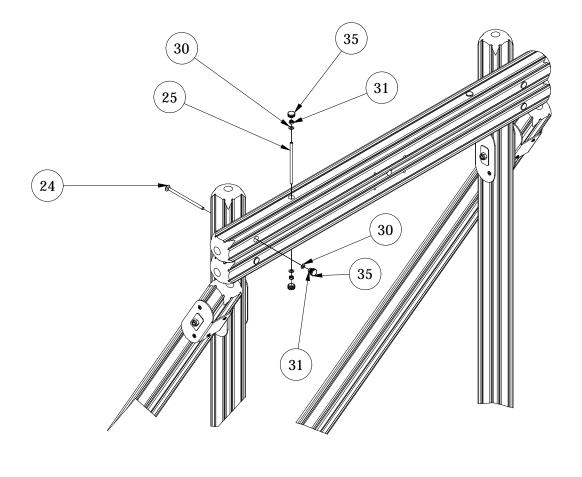
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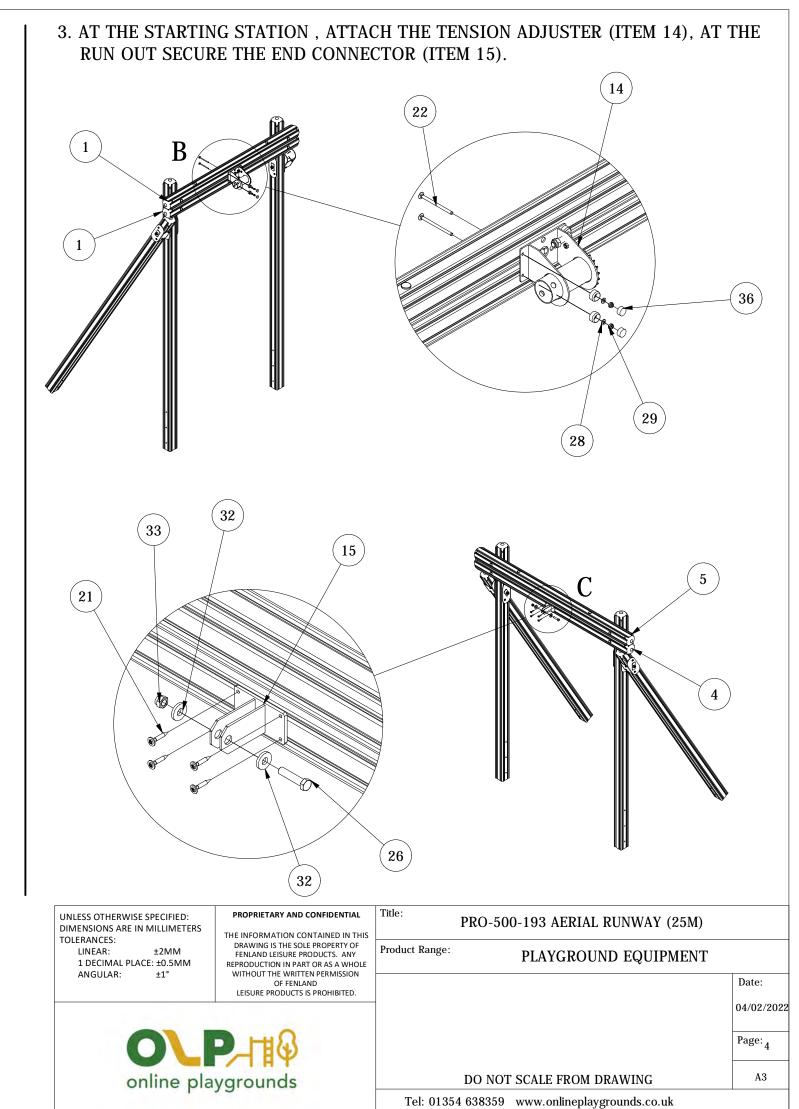
Tel: 01354 638359 www.onlineplaygrounds.co.uk

1. CONNECT THE SWING SUPPORTING A-FRAMES AS ILLUSTRATED BELOW.



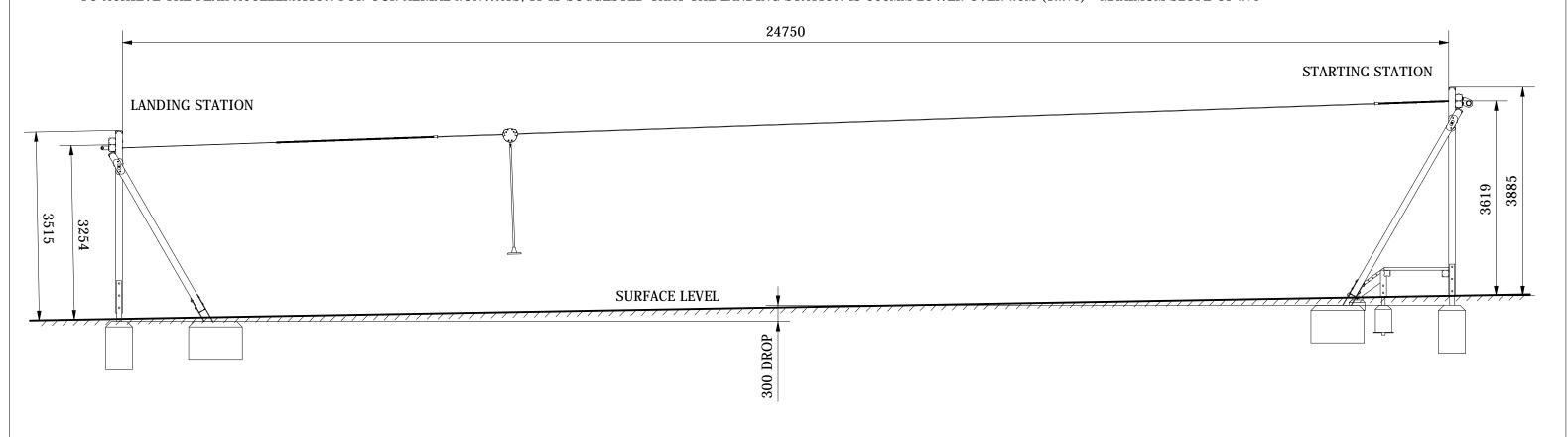
2. SECURE THE HORIZONTAL BEAM TO CONNECT THE FRAMES FOR BOTH THE STARTING SECTION AND RUN OUT SECTION AS SHOWN BELOW.





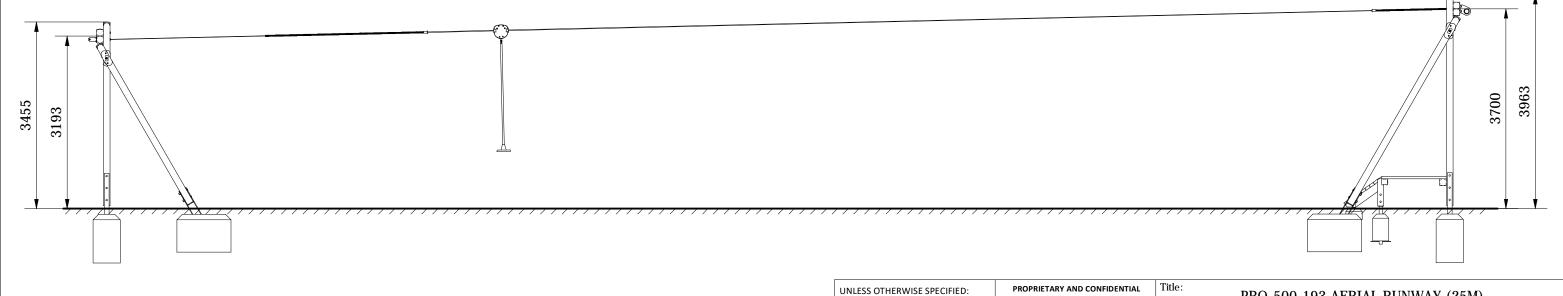
FOR SLOPING GROUND CONDITIONS

TO ACHIEVE THE PEAK ACCELERATION FOR OUR AERIAL RUNWAYS, IT IS SUGGESTED THAT THE LANDING STATION IS 300MM LOWER OVER 25M (1.2%) - MAXIMUM SLOPE OF 2%



FOR LEVEL GROUND CONDITIONS

 $\bar{}$ TO ACHIEVE THE PEAK ACCELERATION FOR OUR AERIAL RUNWAYS, IT IS SUGGESTED TO USE A 300MM DROP OVER 25M (1.2%) WITH A MAXIMUM SLOPE OF 2%



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DIMENSIONS ARE IN MILLIMETERS

1 DECIMAL PLACE: ±0.5MM

±2MM

TOLERANCES:

LINEAR:

ANGULAR:

Title:

PRO-500-193 AERIAL RUNWAY (25M)

Product Range: PLAYGROUND EQUIPMENT

DO NOT SCALE FROM DRAWING

04/02/2022 Page: 5

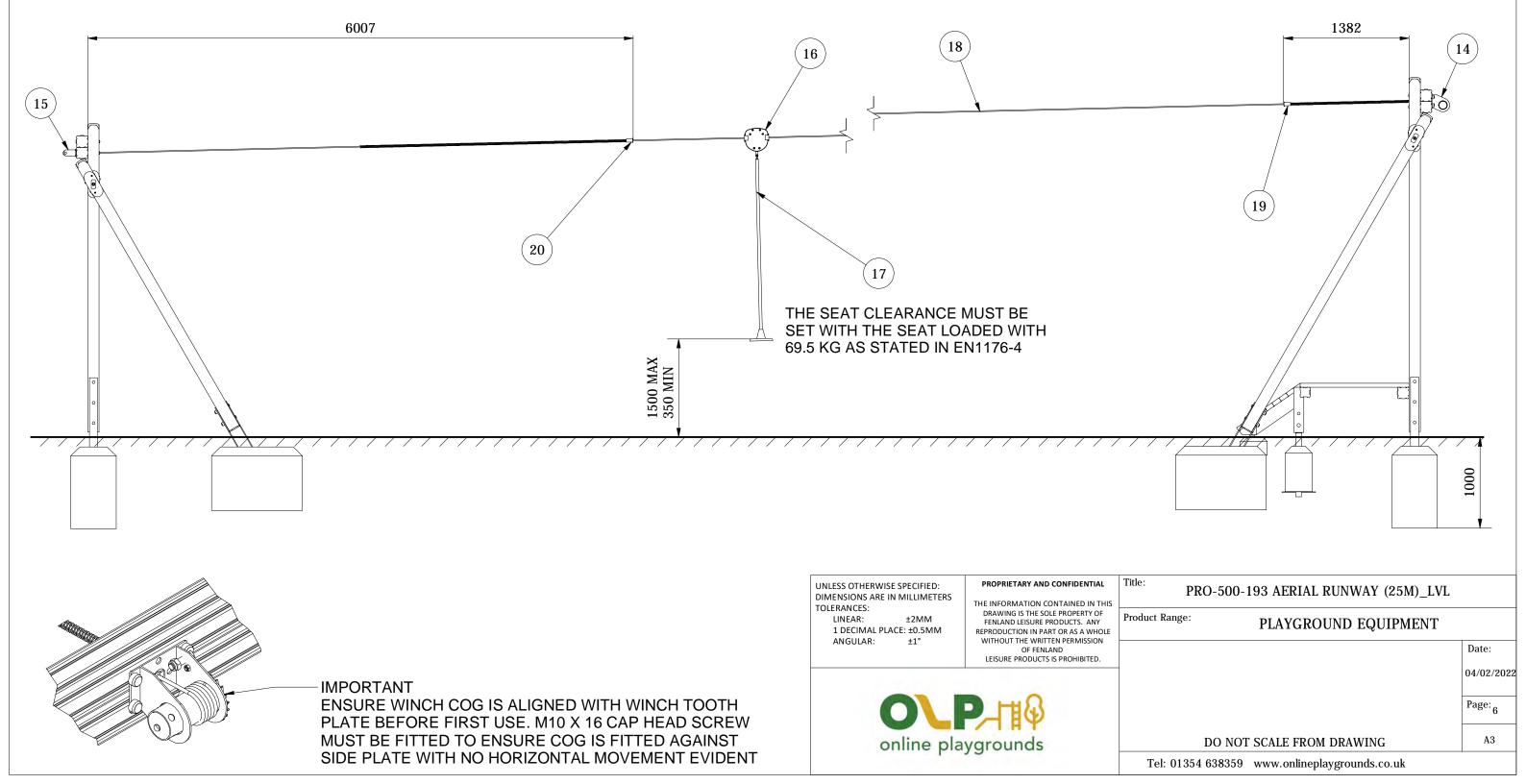
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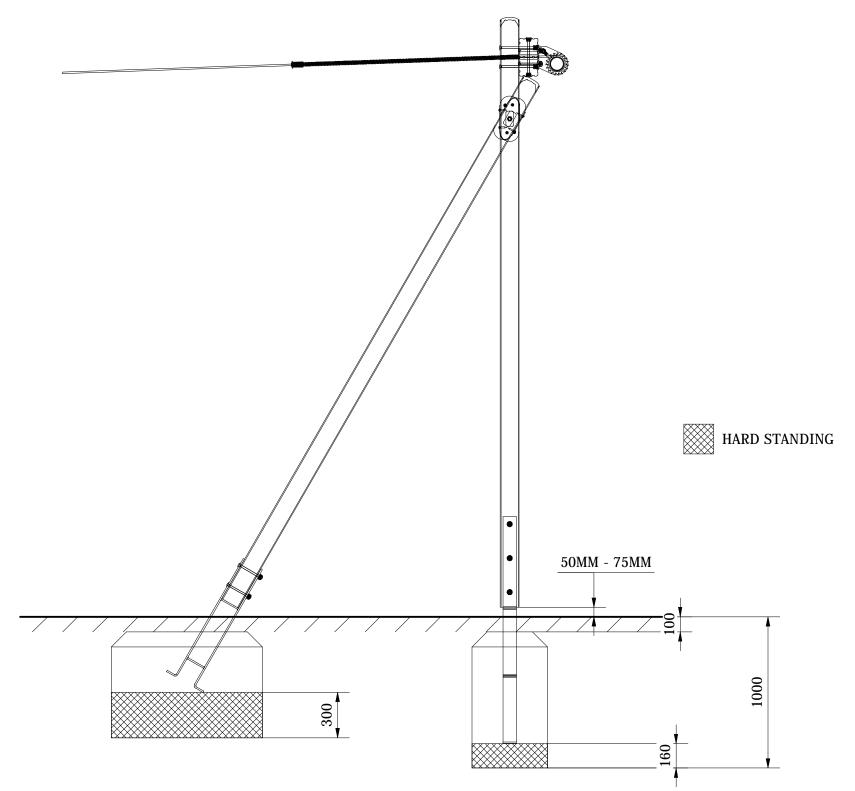
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NOTE: FOR THE FOLLOWING OPERATION, ALUMINUM ZIP UP SCAFFOLDING MUST BE USED

- 1. TO FIT THE CABLE (18), THREAD THE PLAIN END THROUGH THE END CROSSRAIL (ITEM 15). FIX THE CABLE EYE INTO THE END CONNECTOR (15) USING A M20 X 60 BOLT WITH NYLOC NUT. DO NOT OVER TIGHTEN THE BOLT AS THIS MAY CAUSE THE END FIXING TO PINCH THE CABLE.
- 2. LAY THE CABLE (9) IN THE GENERAL POSITION IN WHICH IT WILL BE INSTALLED ENSURING NO KINKS OR BENDS ARE FORMED.
- 3. THREAD THE FIRST SPRING (20) AND THE CABLE TROLLEY (16) ONTO THE CABLE.
- 4. THREAD THE SECOND SPRING (19) ONTO THE CABLE.
- 5. BEFORE THREADING THE CABLE THROUGH THE WINCHED CROSSRAIL, PLEASE ENSURE THE NYLON PROTECTIVE SLEEVE HAS BEEN FITTED INTO THE CROSSRAIL AND IS FIRMLY CLAMPED (14). IMPORTANT ENSURE WINCH COG IS ALIGNED WITH WINCH TOOTH PLATE BEFORE FIRST USE. M10 X 16 CAP HEAD SCREW MUST BE FITTED TO ENSURE COG IS FITTED AGAINST SIDE PLATE WITH NO HORIZONTAL MOVEMENT EVIDENT.
- 6. THREAD THE CABLE (9) THROUGH THE NYLON PROTECTIVE SLEEVE CROSSRAIL WITH WINCH (4) AND ONTO THE RATCHET ASSEMBLY, CLAMP IN PLACE USING THE GRIP FITTED TO THE RATCHET DRUM.
- 7. SLACKEN THE LOCKING SCREW ON THE RATCHET AND PAWL AND TIGHTEN THE CABLE BY ROTATING THE CABLE DRUM WITH A 20MM DIAMETER TOMMY BAR. ANY SMALLER HAS A TENDENCY TO CREASE THE TAKE UP DRUM WHEN SUBJECTED TO PRESSURE. ENSURE THE CABLE IS WOUND NEATLY AROUND THE RATCHET DRUM.
- 8. ATTACH THE BUTTON SEAT WITH THE ATTACHED CHAIN TO THE CABLE TROLLEY. CHECK THE DISTANCE BETWEEN THE SEAT AND CABLE IS AT LEAST 2100MM.
- 9. WHEN THE DIMENSIONS SHOWN ON THE SIDE ELEVATION ARE ACHIEVED, LOCK THE PAWL IN PLACE USING THE LOCKING SCREW.





NOTE: IT WILL BE NECESSARY TO CHECK AND ADJUST THE CABLE TENSION DURING THE FIRST FEW DAYS OR WEEKS OF USE. THIS IS QUITE NORMAL AND IS DUE TO THE INITIAL STRETCHING OF THE CABLE. ONCE THE CABLE HAS SETTLED FURTHER ADJUSTMENT WILL NOT NORMALLY BE REQUIRED, BUT THE DIMENSIONS GIVEN IN THESE INSTRUCTIONS SHOULD BE CHECKED DURING ROUTINE MAINTENANCE AND ANY ADJUSTMENTS MADE AS REQUIRED. THE CABLE SAG, THEREFORE SEAT HEIGHT, IS TEMPERTAURE DEPENDENT. THE MAXIMUM AND MINIMUM DIMENSIONS GIVEN APPLY AT A REFERENCE TEMPERATURE OF 15°C.

