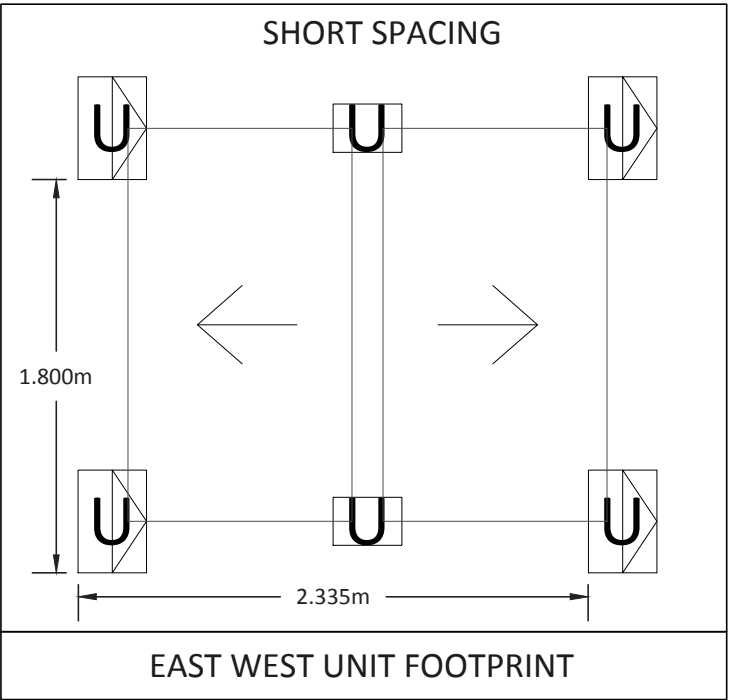
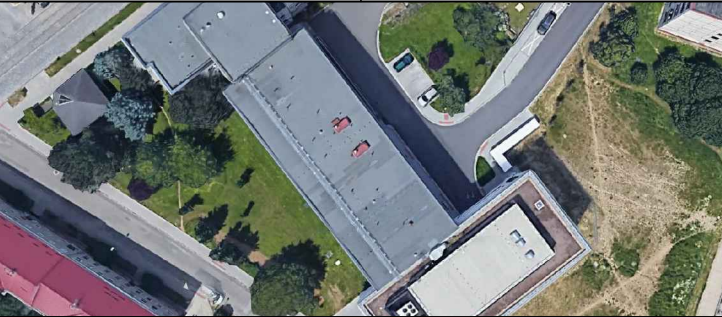


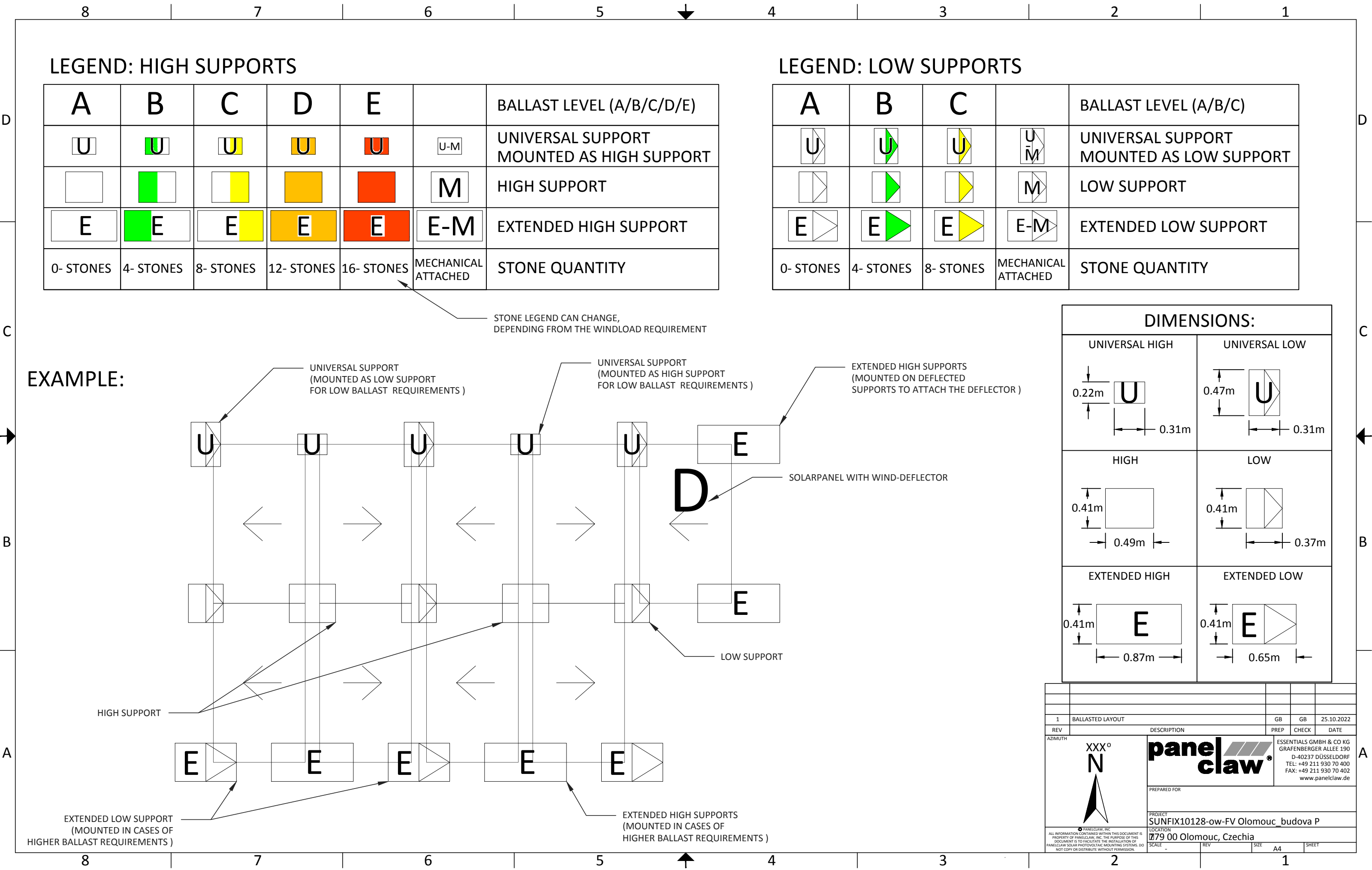


- GENERAL NOTES:
1. ALL SITE, PROJECT, AND BUILDING DETAILS ARE PROVIDED BY CUSTOMER OR GENERATED VIA SATELLITE IMAGERY FROM INFORMATION PROVIDED BY CUSTOMER. PANELCLAW IS NOT RESPONSIBLE FOR SITE INACCURACIES THAT COULD LEAD TO CHANGES TO THESE DRAWING DETAILS AND ARRAY LAYOUT CONFIGURATIONS. ALL INFORMATION CONTAINED WITHIN THESE DOCUMENTS ARE TO BE FIELD VERIFIED BY CUSTOMER AND INSTALLER. ANY CHANGES OR MODIFICATIONS TO THESE DOCUMENTS, CONTAINED INFORMATION, OR FINAL ARRAY AND MOUNTING SYSTEM INSTALLATIONS MUST BE SUBMITTED TO PANELCLAW AND OTHER PROJECT AUTHORITIES FOR APPROVAL.
 2. REFER TO AND FOLLOW THE APPROPRIATE PANELCLAW INSTALLATION MANUALS AND PROCEDURES DURING THE INSTALLATION PROCESS. NOT FOLLOWING SUCH PROCEDURES AND METHODS COULD RESULT IN DAMAGE TO THE COMPONENTS OR MAY VOID THE PRODUCT WARRANTY.
 3. REFER TO THE SPECIFIC ARRAY BALLAST SHEETS FOR BALLASTING REQUIREMENTS BASED ON THE PROVIDED SITE INFORMATION.
 4. THE MODULE FOOTPRINT DETAIL INCLUDES THE ASSEMBLY OF (1) MODULE MOUNTED TO (4) SUPPORTS AND (1) DEFLECTOR. DIMENSIONS REFLECT THE CRITICAL MEASUREMENTS OF A MODULE-MOUNTING SYSTEM ASSEMBLY. DIMENSIONS DO NOT REFLECT DIRECT MODULE LENGTH AND WIDTH.
 5. COEFFICIENT OF FRICTION ASSUMED TO BE 0,5 VERIFY ON ROOF
 6. NOT FOR CONSTRUCTION. FOR PLANNING PURPOSES ONLY. ALL DIMENSIONS HAS TO BE PROOVED BY CUSTOMER/ INSTALLER ON THE ROOF.
 7. DEFLECTED MODULES HAS TO BE CONNECTED TO POLAR BEAR N/S SUPPORTS
 8. WHEN INSTALLING, GRAVEL, STONES, ETC. MUST BE CLEARED, SUPPORTS FEET LAID DOWN AND THEN COVERED OVER.

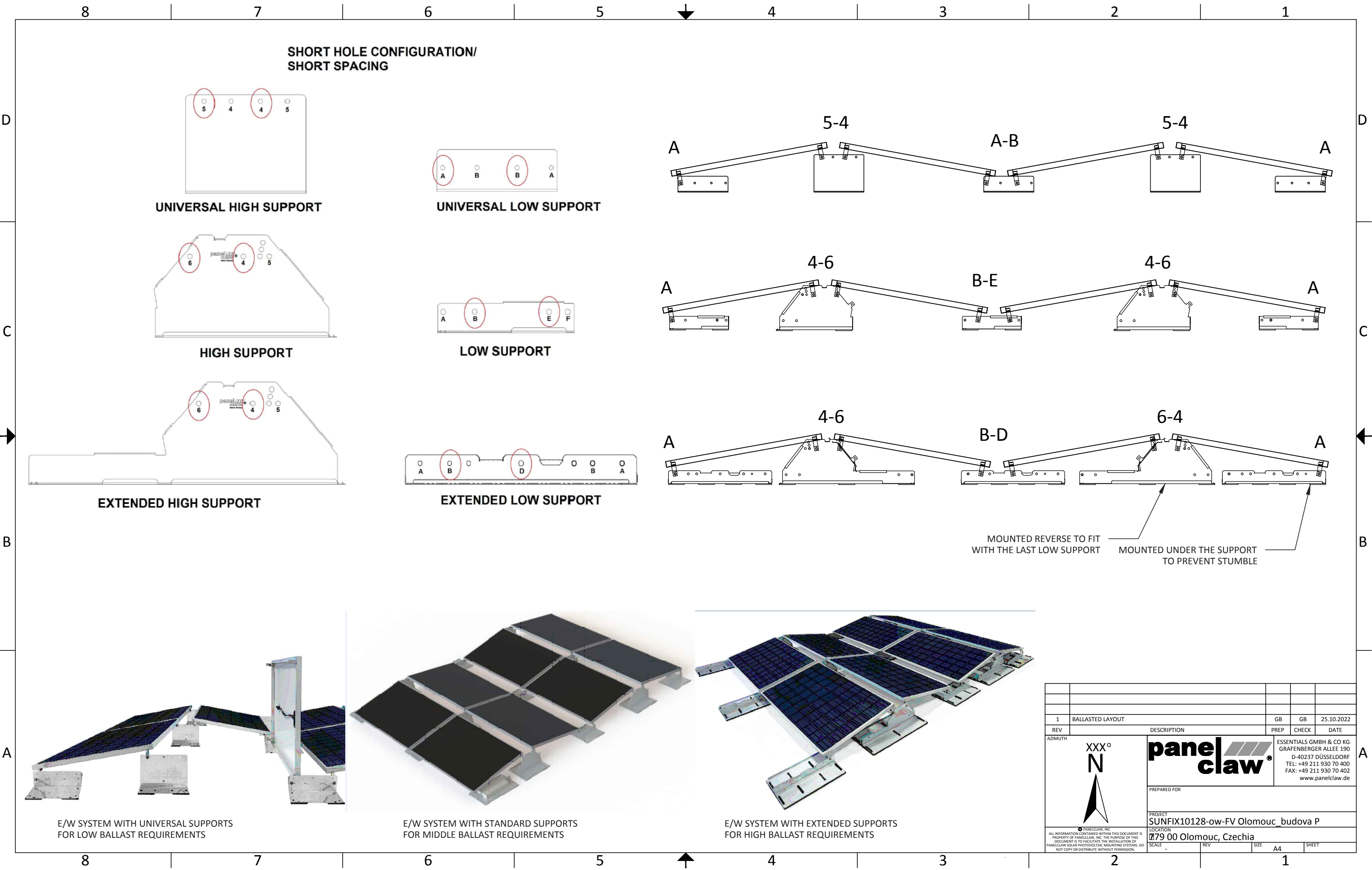


				
AERIAL PHOTO / SITE DIAGRAM				
POLAR BEAR EAST WEST				
PROJECT DETAIL				
WIND ZONE		22,5m/s		
TERRAIN CATEGORY		III		
MODULE TYPE		HUASUN Himalaya M6 Black		
MODULE DIMENSIONS (mm x mm)		1038 x 1755		
NUMBER OF MODULES		158		
MODULE WATTAGE (W STC)		400		
SYSTEM SIZE (KW STC)		63,2		
SYSTEM WEIGHT (KG)		7692,93		
SYSTEM AREA (SQ M.)		365,82		
ARRAY TILT (DEG)		9,3		
N-S SPACING (A) (mm)		1800		
E-W SPACING (F) (mm)		1008		
PROJECT PART QUANTITIES				
ITEM		PART NUMBER		QTY
CLAW		500000701/703		632
EXTENDED E/W HIGH SUPPORT		5010072		0
Polar Bear N/S Deflector Support G90 AK (PVC)				
EXTENDED E/W LOW SUPPORT		5010137		0
Polar Bear Low Support G90 extended AK (PVC)				
E/W HIGH SUPPORT		7010072EW		26
Polar Bear E/W Support G90 high AK (PVC)				
E/W LOW SUPPORT		6010072EW		26
Polar Bear E/W Support G90 low AK (PVC)				
UNIVERSAL HIGH SUPPORT		9010072		79
PolarBear E/W Universal Support G90 high PVC(AK)				
UNIVERSAL LOW SUPPORT		8010072		95
DEFLECTOR		0		0
0				
END PLATE		2000140		0
TOTAL STONES		3,3kg		988
1	BALLASTED LAYOUT	GB	GB	25.10.2022
REV	DESCRIPTION	PREP	CHECK	DATE
AZIMUTH				
				
		ESSENTIALS GMBH & CO KG GRAFENBERGER ALLEE 190 D-40237 DÜSSELDORF TEL: +49 211 930 70 400 FAX: +49 211 930 70 402 www.panelclaw.de		
PREPARED FOR				
PROJECT		SUNFIX10128-ow-FV Olomouc_budova P		
LOCATION		779 00 Olomouc, Czechia		
SCALE	REV	SIZE	SHEET	



DIMENSIONS:	
UNIVERSAL HIGH	UNIVERSAL LOW
HIGH	LOW
EXTENDED HIGH	EXTENDED LOW

1	BALLASTED LAYOUT	GB	GB	25.10.2022
REV	DESCRIPTION	PREP	CHECK	DATE
AZIMUTH		ESSENTIALS GMBH & CO KG GRAFENBERGER ALLEE 190 D-40237 DÜSSELDORF TEL: +49 211 930 70 400 FAX: +49 211 930 70 402 www.panelclaw.de		
PROJECT		SUNFIX10128-ow-FV Olomouc_budova P		
LOCATION		779 00 Olomouc, Czechia		
SCALE		REV	SIZE	SHEET
			A4	1



1		BALLASTED LAYOUT	GB	GB 25.10.2022
REV	DESCRIPTION		PREP	CHECK DATE
AZIMUTH		XXX° N 		
		ESSENTIALS GMBH & CO KG GRAFENBERGER ALLEE 190 D-40237 DÜSSELDORF TEL: +49 211 930 70 400 FAX: +49 211 930 70 402 www.panelclaw.de		
		PREPARED FOR		
		PROJECT SUNFIX10128-ow-FV Olomouc_budova P		
		LOCATION 779 00 Olomouc, Czechia		
		SCALE	REV	SIZE A4 SHEET