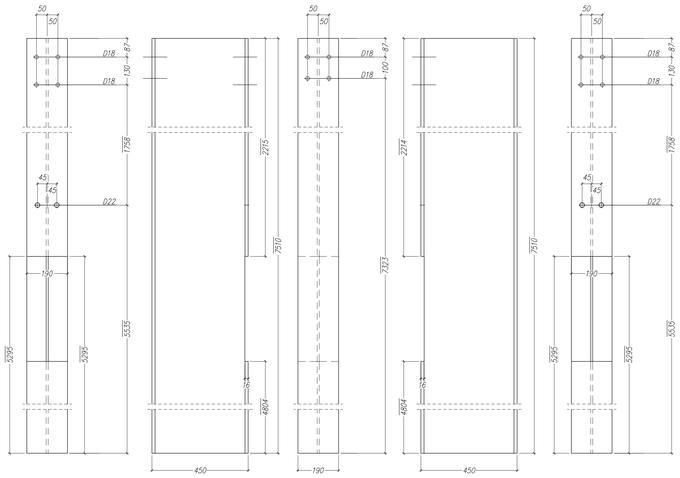
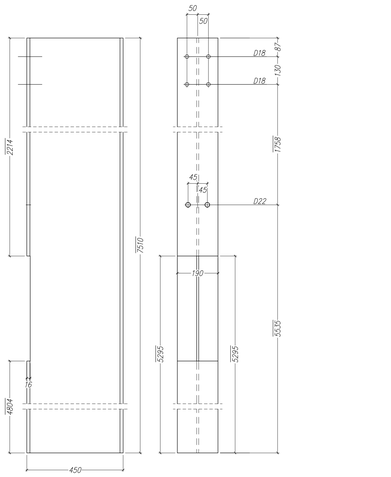


1 x Pos. ?201?

IPE450 – S355J2G3..7510

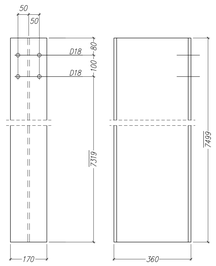
1 x Pos. ?204?

IPE450 – S355J2G3..7510



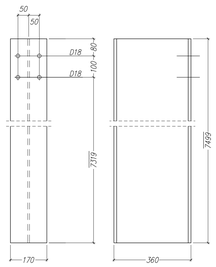
1 x Pos. ?202?

IPE450 – S355J2G3..7510



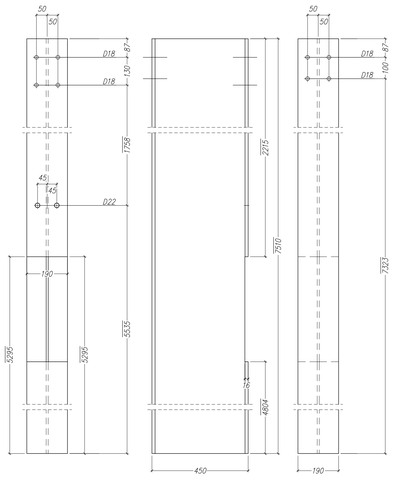
1 x Pos. ?205?

IPE360 – S355J2G3..7499



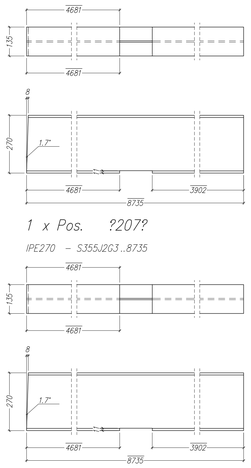
1 x Pos. ?206?

IPE360 – S355J2G3..7499



1 x Pos. ?203?

IPE450 – S355J2G3..7510

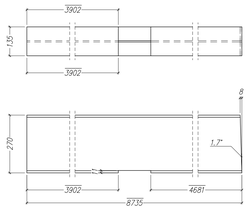


1 x Pos. ?207?

IPE270 – S355J2G3..8735

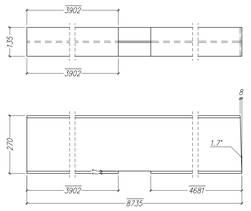
1 x Pos. ?208?

IPE270 – S355J2G3..8735



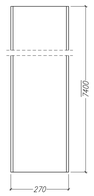
1 x Pos. ?209?

IPE270 – S355J2G3..8735



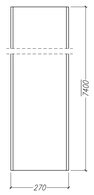
1 x Pos. ?210?

IPE270 – S355J2G3..8735



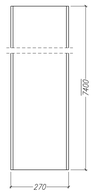
2 x Pos. ?211?

IPE270 – S355J2G3..7400



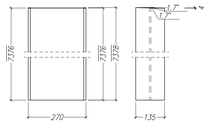
1 x Pos. ?212?

IPE270 – S355J2G3..7400



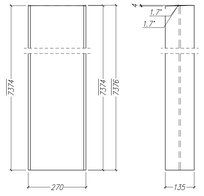
1 x Pos. ?213?

IPE270 – S355J2G3..7400



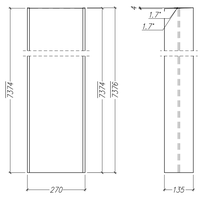
2 x Pos. ?214?

IPE270 – S355J2G3..7378



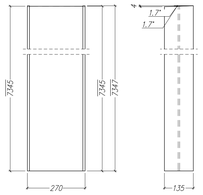
1 x Pos. ?215?

IPE270 – S355J2G3..7376



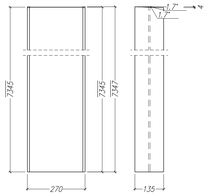
1 x Pos. ?216?

IPE270 – S355J2G3..7376



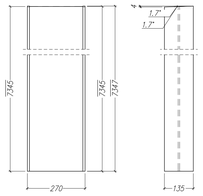
2 x Pos. ?217?

IPE270 – S355J2G3..7347



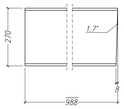
1 x Pos. ?218?

IPE270 – S355J2G3..7347



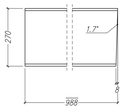
1 x Pos. ?219?

IPE270 – S355J2G3..7347



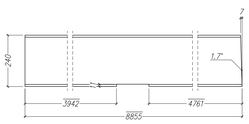
1 x Pos. ?220?

IPE270 – S355J2G3..988



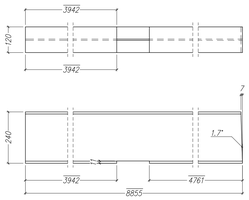
1 x Pos. ?221?

IPE270 – S355J2G3..988



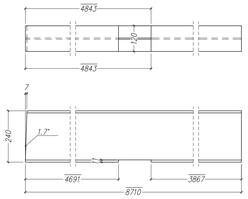
1 x Pos. ?222?

IPE240 – S355J2G3..8855



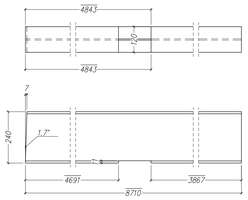
1 x Pos. ?223?

IPE240 – S355J2G3..8855



1 x Pos. ?224?

IPE240 – S355J2G3..8710

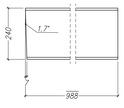


1 x Pos. ?225?

IPE240 – S355J2G3..8710

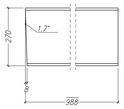
1 x Pos. ?226?

IPE240 – S355J2G3..988



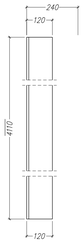
1 x Pos. ?227?

IPE240 – S355J2G3..988



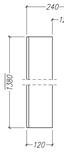
2 x Pos. ?2001?

IPE270 – S355J2G3..988



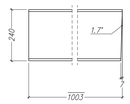
1 x Pos. ?2002?

IPE240 – S355J2G3..4110



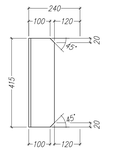
1 x Pos. ?2003?

IPE240 – S355J2G3..1380



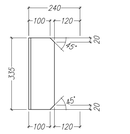
2 x Pos. ?2004?

IPE240 – S355J2G3..1003



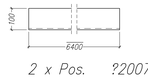
1 x Pos. ?2005?

IPE240 – S355J2G3..415



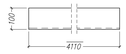
1 x Pos. ?2006?

IPE240 – S355J2G3..335



2 x Pos. ?2007?

L100*6 – S355J2G3..6400

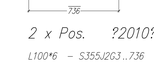


1 x Pos. ?2008?

L100*6 – S355J2G3..4110

1 x Pos. ?2009?

L100*6 – S355J2G3..1410



2 x Pos. ?2010?

L100*6 – S355J2G3..736

1 x Pos. ?2011?

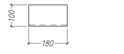
L100*6 – S355J2G3..725

1 x Pos. ?2012?

L100*6 – S355J2G3..375

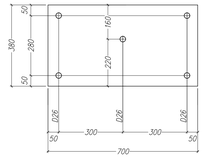
1 x Pos. ?2013?

L100*6 – S355J2G3..295



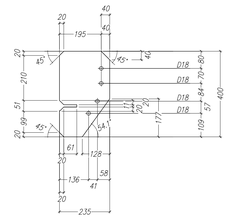
3 x Pos. ?2014?

L100*6 – S355J2G3..180



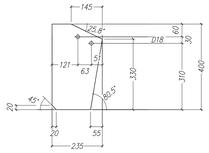
4 x Pos. ?2015?

BL25*380 – S355J2G3..700



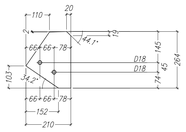
4 x Pos. ?2016?

BL12*235 – S355J2G3..400



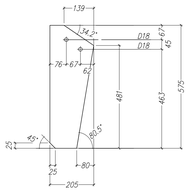
4 x Pos. ?2017?

BL12*235 – S355J2G3..400



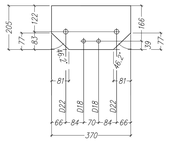
4 x Pos. ?2018?

BL12*210 – S355J2G3..264



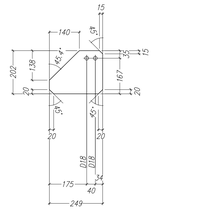
4 x Pos. ?2019?

BL12*205 – S355J2G3..575



8 x Pos. ?2020?

BL12*205 – S355J2G3..370

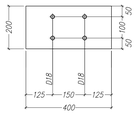


2 x Pos. ?2021?

BL12*202 – S355J2G3..249

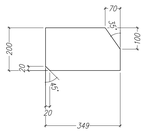
4 x Pos. ?2022?

BL12*200 – S355J2G3..700



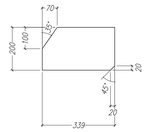
2 x Pos. ?2023?

BL25*200 – S355J2G3..400



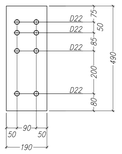
4 x Pos. ?2024?

BL12*200 – S355J2G3..349



4 x Pos. ?2025?

BL12*200 – S355J2G3..339



4 x Pos. ?2026?

BL20*190 – S355J2G3..490

TS	Poz.	Sztuk	Nazwa	Profil	Materiał	Długość	Waga	Waga całkowita
200	?2001?	1	słup	IPE450	S355J2G3	7510	582.78	582.78
200	?2002?	1	słup	IPE450	S355J2G3	7510	582.78	582.78
200	?2003?	1	słup	IPE450	S355J2G3	7510	582.78	582.78
200	?2004?	1	słup	IPE450	S355J2G3	7510	582.78	582.78
200	?2005?	1	słup	IPE360	S355J2G3	7499	428.19	428.19
200	?2006?	1	słup	IPE360	S355J2G3	7499	428.19	428.19
200	?2079?	1		IPE270	S355J2G3	8735	315.33	315.33
200	?2088?	1		IPE270	S355J2G3	8735	315.33	315.33
200	?2089?	1		IPE270	S355J2G3	8735	315.33	315.33
200	?2109?	1		IPE270	S355J2G3	8735	315.33	315.33
200	?2111?	2	słup	IPE270	S355J2G3	7400	267.14	534.28
200	?2112?	1	słup	IPE270	S355J2G3	7400	267.14	267.14
200	?2139?	1	słup	IPE270	S355J2G3	7400	267.14	267.14
200	?2149?	2	słup	IPE270	S355J2G3	7378	266.33	532.66
200	?2159?	1	słup	IPE270	S355J2G3	7376	266.27	266.27
200	?2169?	1	słup	IPE270	S355J2G3	7376	266.27	266.27
200	?2179?	2	słup	IPE270	S355J2G3	7347	265.24	530.48
200	?2189?	1	słup	IPE270	S355J2G3	7347	265.24	265.24
200	?2199?	1	słup	IPE270	S355J2G3	7347	265.24	265.24
200	?2209?	1		IPE270	S355J2G3	988	35.68	35.68
200	?2219?	1		IPE270	S355J2G3	988	35.68	35.68
200	?2229?	1		IPE240	S355J2G3	8855	271.85	271.85
200	?2239?	1		IPE240	S355J2G3	8855	271.85	271.85
200	?2249?	1		IPE240	S355J2G3	8710	267.40	267.40
200	?2259?	1		IPE240	S355J2G3	8710	267.40	267.40
200	?2269?	1		IPE240	S355J2G3	988	30.32	30.32
200	?2279?	1		IPE240	S355J2G3	988	30.32	30.32
200	?20019?	2		IPE270	S355J2G3	988	35.68	71.37
200	?20027?	1		IPE240	S355J2G3	4110	126.18	126.18
200	?20039?	1		IPE240	S355J2G3	1380	42.37	42.37
200	?20049?	2		IPE240	S355J2G3	1003	30.78	61.56
200	?20059?	1		IPE240	S355J2G3	415	12.74	12.74
200	?20069?	1		IPE240	S355J2G3	335	10.28	10.28
200	?20079?	2		L100*6	S355J2G3	6400	59.52	119.04
200	?20089?	1		L100*6	S355J2G3	4110	38.22	38.22
200	?20099?	1		L100*6	S355J2G3	1410	13.11	13.11
200	?20109?	2		L100*6	S355J2G3	736	6.84	13.69
200	?20119?	1		L100*6	S355J2G3	725	6.74	6.74
200	?20129?	1		L100*6	S355J2G3	375	3.49	3.49
200	?20139?	1		L100*6	S355J2G3	295	2.74	2.74
200	?20149?	3		L100*6	S355J2G3	180	1.67	5.02
200	?20159?	4		BL25*380	S355J2G3	700	52.20	208.81
200	?20169?	4		BL12*235	S355J2G3	400	8.85	35.42
200	?20179?	4		BL12*235	S355J2G3	400	8.85	35.42
200	?20189?	4		BL12*210	S355J2G3	264	5.23	20.92
200	?20199?	4		BL12*205	S355J2G3	575	11.10	44.42
200	?20209?	8		BL12*205	S355J2G3	370	7.15	57.16
200	?20219?	2		BL12*202	S355J2G3	249	4.74	9.48
200	?20229?	4		BL12*200	S355J2G3	700	13.19	52.75
200	?20239?	2		BL25*200	S355J2G3	400	15.70	31.40
200	?20249?	4		BL12*200	S355J2G3	349	6.58	26.30
200	?20259?	4		BL12*200	S355J2G3	339	6.39	25.55
200	?20269?	4		BL20*190	S355J2G3	490	14.62	58.47
Waga całkowita (kg)								9986.69

UWAGA:
1) Konstrukcję stalową wykonać dla warunków środowiskowych klasy EXC2 wg. PN-EN 1090 -3:2009.
2) Wymagania dla spawanych konstrukcji stalowych wg. PN-EN 1090 -2:2009.
Wymagania dotyczące zabezpieczeń i dokumentacji:
- wymagania dla konstrukcji stalowych wykonywanych w klasie SC1.
3) Przyjęto wstępnie następujące wymagania ogniowe dla klasy wykonania EXC2:
Słupy: wymagana ogólna nośność ogniowa R60 (ISO/TR 834-1:1999, ISO/TR 834-3:2000, Nomo (ISO/TR 834-3:2000) - Podpory konstrukcji w wykonaniu EXC2:
Ciężar wykonania mosty podpórki: konstrukcji na zwis bezpośrednio R
Ciężar wykonania mosty podpórki: konstrukcji na zwis bezpośrednio R
4) Połączenia śrubowe - w przeważnej konstrukcji stosować ciągłe śruby klasy 8.8 o wymiarze min. M20 - dla połączenia elementów o grubości do 20 mm.
Klasa - 10 wymagane wyjątek wg. EN4014.
Wymagania dotyczące montażu - wymagane dokręcanie na nierównomierne klasa jakości 10 wg. PN-EN 14399-10.
5) Wszystkie spawy - jakość C wg. PN-EN 5817:2009.
Wymagania dotyczące montażu - wymagane dokręcanie na nierównomierne
6) Wszystkie elementy stalowe - grubość ciągłego elementu.
Wymagania dotyczące montażu - grubość ciągłego elementu.
Wymagania dotyczące montażu - grubość ciągłego elementu.
7) Wszystkie ciągłe krawędzie elementu wykończyć wlęgiem.
8) Wymagania dotyczące montażu - wlęgiem.

UWAGI NIEBIESKIE - DOTYCZĄ WYKONANIA	
UWAGI CZERWONE - DOTYCZĄ MONTAŻU	

Obiekt: BUDYNEK PRODUKCYJNO USŁUGOWY Z CZĘŚCIĄ BIUROWO – MAGAZYNOWA

Inwestor: DEKU KRZYSZTOF DEC

Adres: Stęszew, dz. nr 1443/21, obręb: 0001 Stęszew, jedn. ewid. 302114_4, obręb0001 Stęszew

PROJEKT BUDYNKU PRODUKCYJNO – USŁUGOWEGO Z CZĘŚCIĄ BIUROWO – MAGAZYNOWĄ

PROJEKT WARSZTATOWY: TS 200

ELEMENTY POJEDYŃCZE

	imię i nazwisko	Specjalność	Podpis	stadium:
projektant	mgr inż. Robert Florczak	konstrukcja		PW
nr upr.	93/02/DUW			
sprawdził	mgr inż. Tomasz Domagalski	konstrukcja		skala: 1:10
nr upr.	MKP/0261/POOK/09			
rysował	..			REW. 0
nr upr.				
data:	22.10.2019	NR RYS:	PW_DEKU_205	