PRACOWNIA PROJEKTOWA

MAX

PROJEKT BUDOWLANY

PLACU ZABAW** w **ŁAGOWIE

realizowanego w ramach zadania
"DOPOSAŻENIE ODDZIAŁÓW PRZEDSZKOLNYCH "0"
w SP w Piotrowie, w SP w Zbelutce, w SP w Łagowie i filii w Lechówku"

Egzemplarz – 2 inwestor

INWESTOR: **Gmina Łagów**

ul. Iwańska 11, 26-025 Łagów

LOKALIZACJA: działka nr ew. 57/1, obręb 0005 ŁAGÓW

OPRACOWAŁ

mgr inż. Tomasz Zalewski
upr. SWK / 0035 / POOK /06

mgr inż. Tomasz Zalewski
upr. bud. bez ograniczeń
do projektowania w specjalności
konstrukcyjno - budowlanej
nr ewid. SWK/0035/POOK/06

ACOWNIA PROJEKTOWA

MAX

OŚWIADCZENIE

Niniejszy projekt budowlany został sporządzony zgodnie z obowiązującymi przepisami oraz zasadami wiedzy technicznej zgodnie z ustawą z dnia 07.07.1994 r. – Prawo Budowlane tj. **Dz. U. z 2013 r., poz. 1409, art.20.**

Niniejsze opracowanie jest kompletne z punktu widzenia celu, któremu ma służyć.

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projektant:

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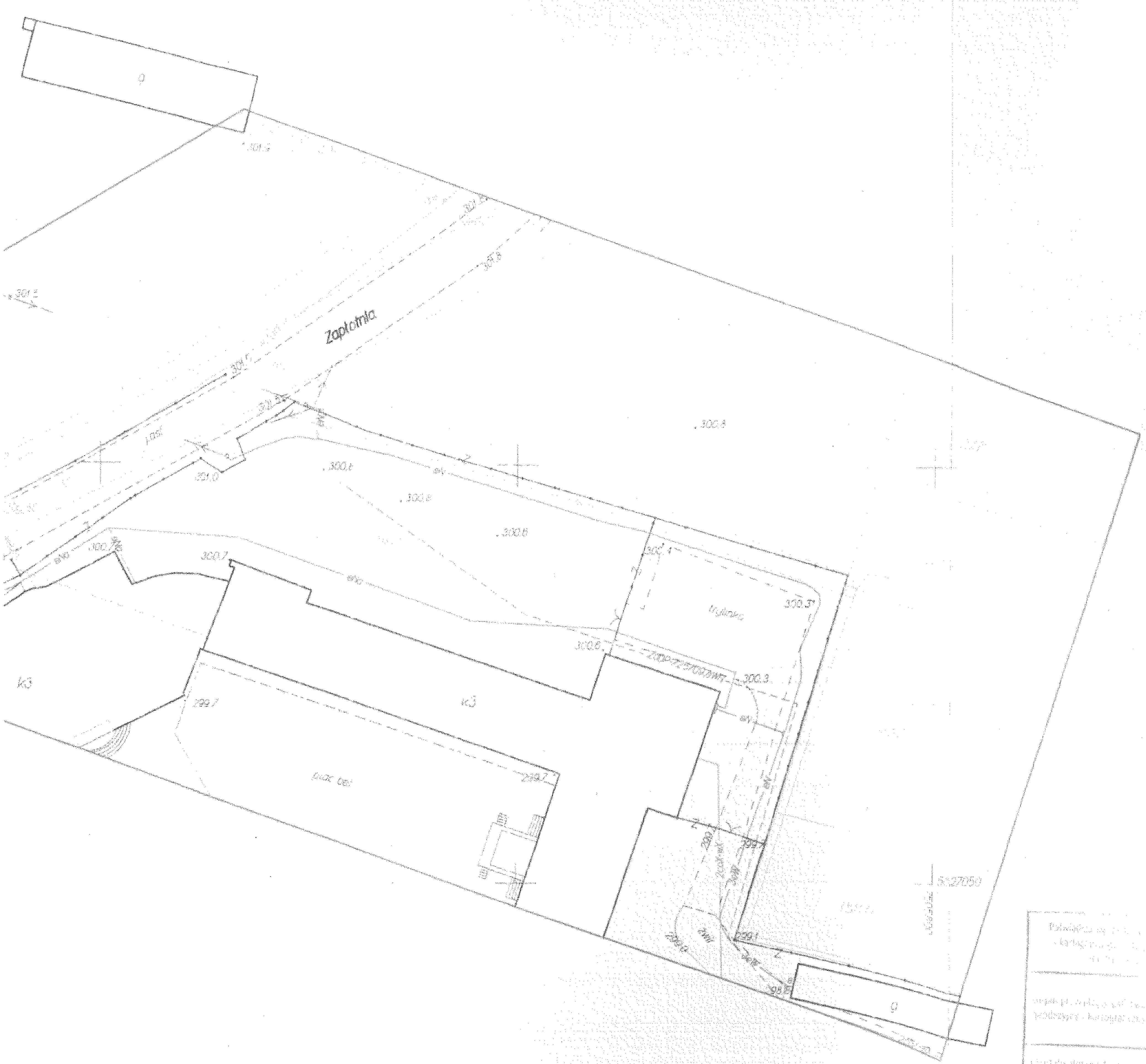


Mapa do celów projektowych

Nr ewidencyjny zgłoszenia: GN-II.5640.2770.2014

Skala 1: 500

województwo: świętokrzyskie
powiat: kielecki
jednostka ewidencyjna: 260407_2 Łagów
obręb: 0005 Łagów
działka nr: 57/1, część

1508,1509,1510,1511/2,

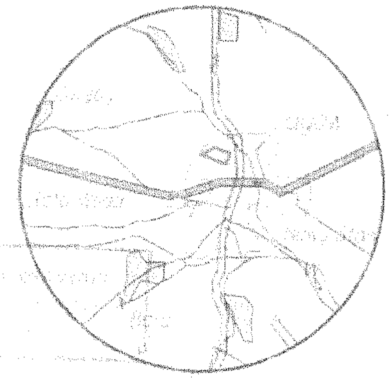
sekcje: 7.141.21.14.4.3,raster C-6,7; D-6,7

Mapa powstała poprzez wektoryzację rastrów mapy zasadniczej oraz bazę EWMAPY uzupełnioną o pomiar aktualizacyjny.
Granice działek przyjęto z bazy ewidencji gruntów
Kolorem czerwonym oznaczono obszar aktualizacji
ZUDP oznaczono w kolorze sieci, linią przerywaną
Nie wyklucza się istnienia innych nie wykazanych na niniejszej mapie urządzeń podziemnych, które nie były zgłoszone do inwentaryzacji.
układ współrzędnych "2000/7"; wysokościowy "Kronsztadt 86"
Wykonanie niniejszej mapy nie było poprzedzone ustaleniami dotyczącymi ewentualnych służebności gruntowych obciążających grunty położone w granicach projektowanej inwestycji.
Na aktualizowanym obszarze brak jest MPZP
Wykonał 9.06.2014r. PUGiT Geoprojekt Kielce
P/881

PUGiT „GEOPROJEKT" Witold Rogóż
25-... KIELCE, ul. ...

mgr inż. WITOLD ROGÓŻ
Geodeta Uprawniony
zaśw. kwalif. Nr 2284

Szkic lokalizacji



Potwierdzenie przyjęcia ...	
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Identyfikator ewidencyjny materiału ...	P.2604.2014. ...
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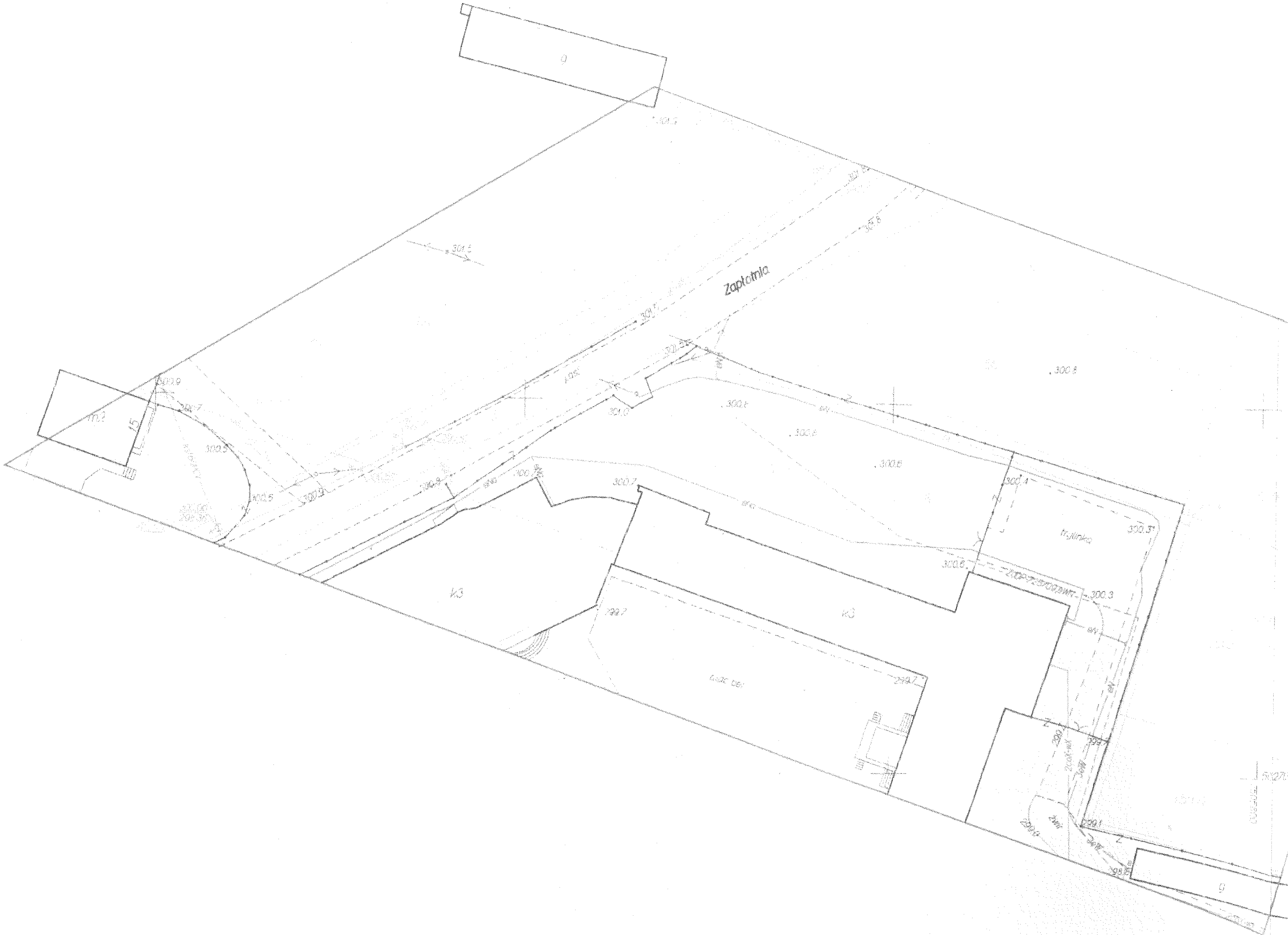
... osoby reprezentującej organ	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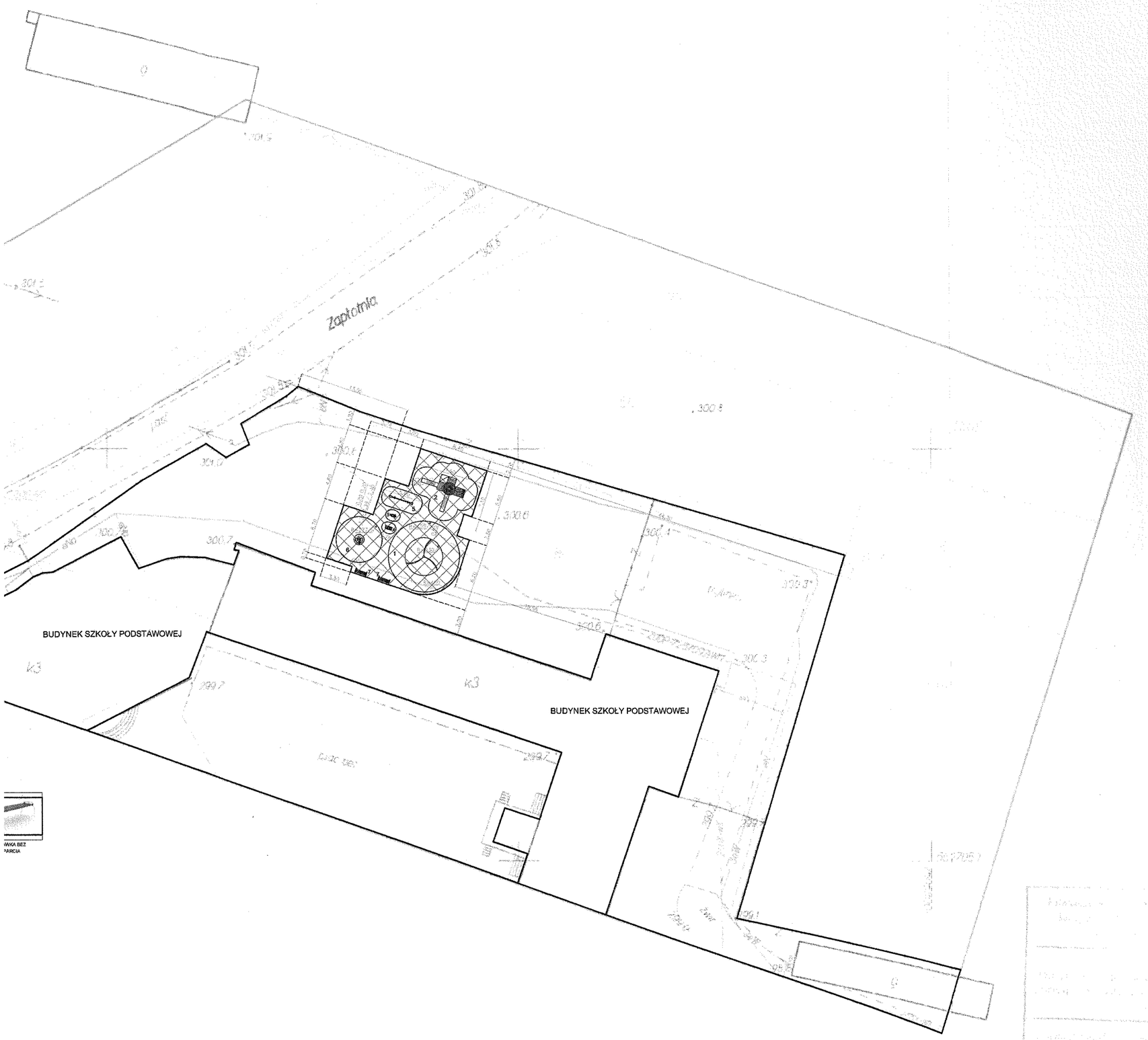

Mapa do celów projektowych

Nr ewidencyjny zgłoszenia: GN-II.6640.277.2014

Skala 1: 500

województwo: świętokrzyskie
powiat: kielecki
jednostka ewidencyjna: 260407_2 Łagów
obręb: 0005 Łagów
działka nr: 57/1, -część
1508,1509,1510,1511/2,
sekcje: 7141.21.14.4.3,raster C-6,7: D-6,7
Mapa powstała poprzez wektoryzację rastrów mapy zasadniczej oraz bazę EWMAPY uzupełnioną o pomiar aktualizacyjny.
Granice działek przyjęto z bazy ewidencji gruntów
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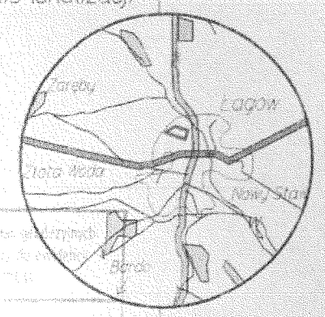
Na aktualizowanym obszarze brak jest MPZP.
Wykonał 9.06.2014r. PUGiT Geoprojekt Kielce
P/881

PUGiT „GEOPROJEKT"
Tadeusz Rogóż
25-119 KIELCE, ul. Sandomierska 73
tel. 41 344 43 47, 41 368 22 14
e-mail: geoprojekt@wp.pl, NIP 959-10-25-262

mgr inż. WITOLD BOGÓŻ
Geodeta Uprawniony
zaśw. kwalif. Nr 2284

Szkic lokalizacji



PRACOWNIA PROJEKTOWA "MAX" TOMASZ ZALEWSKI
Kielce , ul. Okrzei 64 , tel. 602-523-603, (41) 314-40-44
www.max-projekty.pl, maxprojekty@architekci.pl

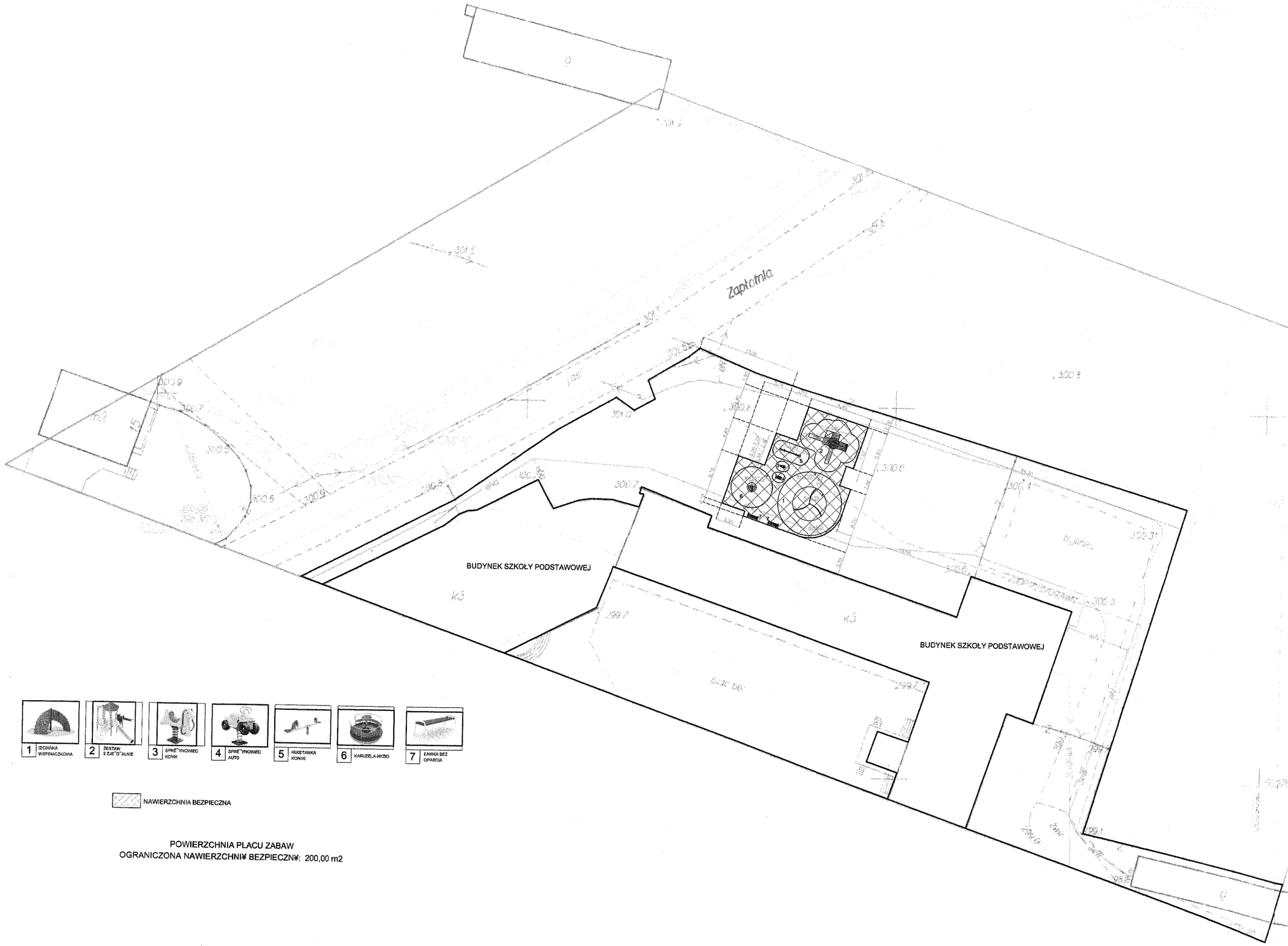
PLAC ZABAW przy Szkole Podstawowej w ŁAGOWIE
dz. nr ew 57/1 ŁAGÓW, gm. ŁAGÓW

PLAN ZAGOSPODAROWANIA DZIAŁKI

projektant: mgr inż. Tomasz Zalewski | nr uprawnień: SWK/0035/POOK/06 | podpis

tytuł rysunku: RZUT SYTUACYJNY PLACU ZABAW

data: CZERWIEC 2014 | nr rysunku: PZ-1 | skala: 1:500



POWIERZCHNIA PLACU ZABAW
OGRANICZONA NAWIERZCHNI¥ BEZPIECZN¥: 200,00 m2

PRACOWNIA PROJEKTOWA „MAX" KIELCE ul. OKRZEI 64 Tel. 602-523-603, 41 31-44-044
www.max-projekty.pl, maxprojekty@architekci.pl

OPIS TECHNICZNY
do projektu PLACU ZABAW

1. Przedmiot opracowania:

Przedmiotem opracowania jest projekt placu zabaw w ramach zadania realizowanego przez Gminę Łagów pod nazwą "doposażenie oddziałów przedszkolnych "0" przy Szkole Podstawowej w miejscowości Łagów.

2. Dane ogólne:

Teren przeznaczony pod plac zabaw znajduje się na działce oznaczonej nr ewidencyjnym nr 57/1 w Łagowie, gmina Łagów. Teren jest własnością Gminy Łagów.

Powierzchnia całkowita terenu przeznaczonego pod plac zabaw: 200,00 m^2
Plac zabaw przeznaczony dla dzieci w wieku 3 – 12 lat.
Dostęp do placu zabaw odbywać się będzie od strony budynku szkoły podstawowej tj. od strony południowo-zachodniej.

3. Zakres przewidywanych prac realizacyjnych

- realizacja nawierzchni bezpiecznej
- realizacja placu zabaw dla dzieci z montażem zabawek;
- wyposażenie terenu placu zabaw w stałe urządzenia - ławki.

4. Elementy projektowane:

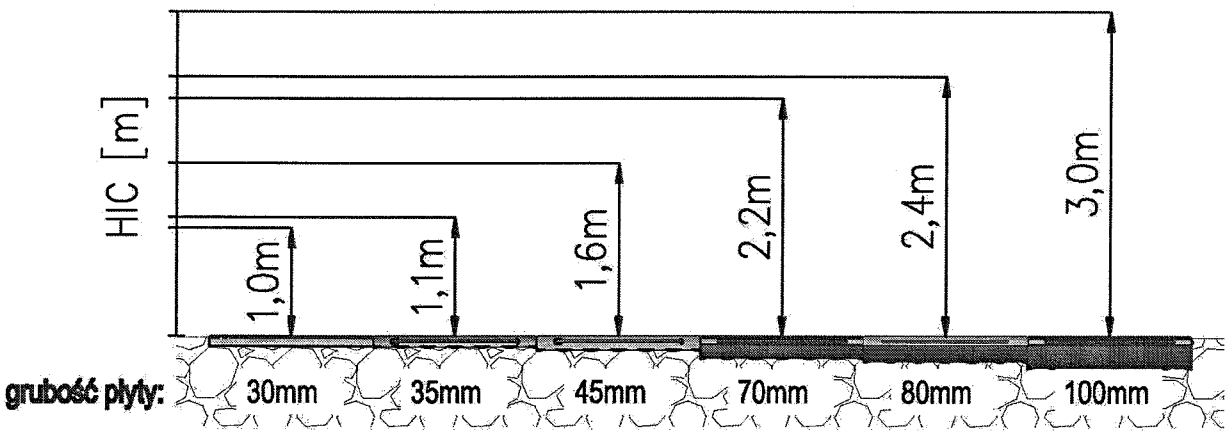
W ramach projektowanego placu zabaw zakłada się montaż urządzeń zabawowych z zachowaniem podanych przez producenta stref bezpieczeństwa dla poszczególnych urządzeń. Do projektu przyjęto urządzenia produkowane przez firmę CROQUET oraz NOWA SZKOŁA. Karty techniczne oraz instrukcję montażu załączono do opracowania. Teren placu zabaw należy wygrodzić za pomocą obrzeży betonowych gumowanych. Nawierzchnię wygrodzoną poprzez obrzeża wykonywać jako bezpieczną. Wybrano elastyczną nawierzchnię w płytkach firmy „SEMAG" wykonaną z mieszaniny gumowego granulatu oraz poliuretanu. Konstrukcję nawierzchni przedstawiono w instrukcji montażu nawierzchni załączonej do opracowania.

Informacje techniczne na temat nawierzchni bezpiecznej.
Generalne zasady doboru podłoża:

1. Nawierzchnie należy układać wyłącznie na podbudowach równych i stabilnych. Zalecenie to jest niezwykle istotne dla prawidłowego funkcjonowania całego obiektu i zapewnienia równej powierzchni instalowanej nawierzchni.

2. Nawierzchnie o grubości do 45 mm włącznie należy instalować wyłącznie na podłożu nieprzepuszczalnym (beton lub asfalt).
3. Nawierzchnie o grubości 50 mm i powyżej można instalować na podłożu przepuszczalnym (kruszywa kamienne) lub nieprzepuszczalnym (beton lub asfalt).
4. Zdecydowanie niewskazane jest instalowanie nawierzchni na podsypce cementowo – piaskowej, które jest mało stabilne i może powodować powstawanie nierówności, a także odkształcanie się płyt, (wyginanie się boków).
5. Wykonując podbudowę pod montaż nawierzchni należy bezwzględnie zapewnić dobre odprowadzania wody poprzez drenaż. Nawierzchnie nie mogę pozostawać w wodzie przez dłuższy czas, bowiem grozi to trwałym wypaczeniem ich wymiarów i kształtów, a także zmianami kolorów.
6. Wykonanie nawierzchni na podłożu nieprzepuszczalnym tj. płycie betonowej lub asfalcie powinno zapewniać spływ wody opadowej. Płytę betonową należy wykonać ze spadkiem min 1% w kierunku terenu zielonego.
7. Elementy nawierzchni montowane w chłodne dni powinno się układać pozostawiając szczeliny o grubości ok. 2 mm. Pod wpływem ciepła elementy się rozszerzają niwelując pozostawione szczeliny. W dni chłodne (lub po okresie zimowym) elementy ponownie się kurczą, co jest naturalne dla tego typu materiałów. Układanie elementów „na ścisk" grozi późniejszym „łódkowaniem" elementów (unoszenie się brzegów).

Grubość nawierzchni należy dostosować do wysokości możliwego upadku.



HIC jest to wysokość będąca górną granicą wszystkich wysokości swobodnego upadku z danej zabawki, dla której pokrycie nawierzchnią zapewnia zadowalający poziom amortyzacji uderzenia.

Przez swobodną wysokość upadku należy rozumieć pionową odległość pomiędzy wyraźnie określoną powierzchnią podparcia ciała (wyraźnie określoną powierzchnią podparcia może być każda nieruchoma powierzchnia, do której dostęp jest wolny) a znajdującą się niżej powierzchnią, na którą ona spada.

Mówiąc inaczej, jest to wysokość pomiędzy podłożem a najwyżej zamontowaną częścią

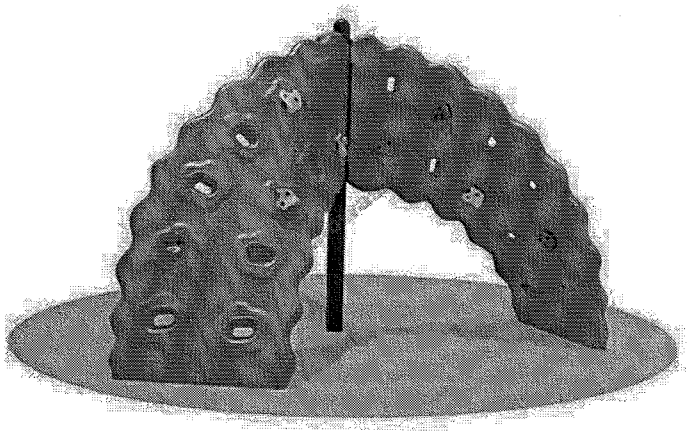
zabawki, która stanowi stabilne podparcie dla dziecka, najczęściej jest to najwyższy w zestawie podest lub np. górna krawędź drabinki krzyżakowej.

Długość obrzeży gumowanych: 35,80 m
Powierzchnia nawierzchni bezpiecznej: 78,20 m^2

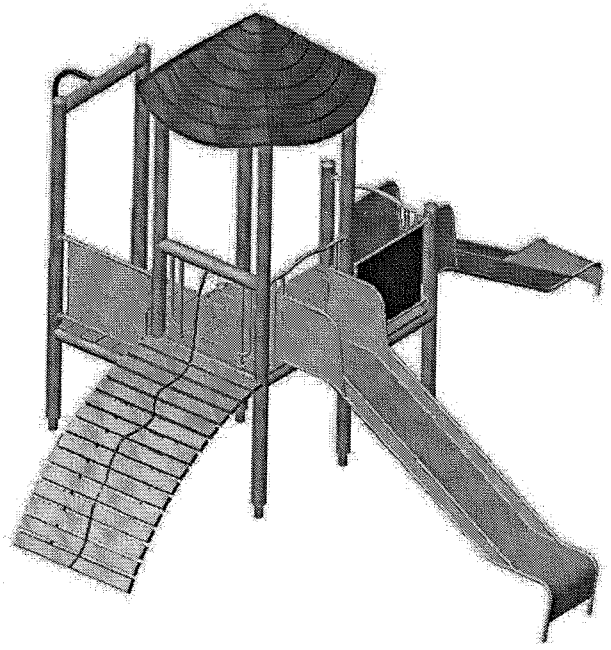
5. Wykaz montowanych urządzeń:

W skład wybranych urządzeń wchodzą:

- **ŚCIANKA WSPINACZKOWA** O WYMIARACH: 460x250x10 cm z wyznaczeniem strefy bezpieczeństwa 2,00 m, firma: NOWA SZKOŁA

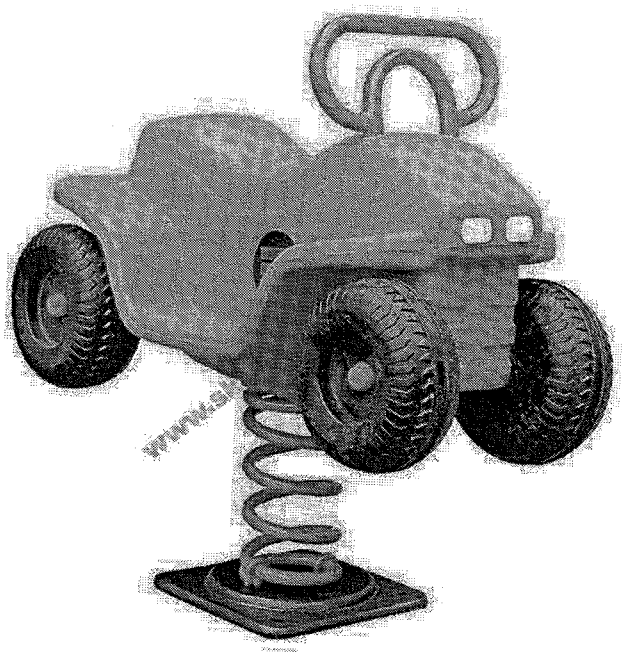


- **PLAC ZABAW - DOMEK Z DWIEMA ZJEŻDŻALNIAMI, SCHODKAMI** O WYMIARACH: 5,40x4,60 m z wyznaczeniem strefy bezpieczeństwa 7,90x7,10 m, firma CROQUET

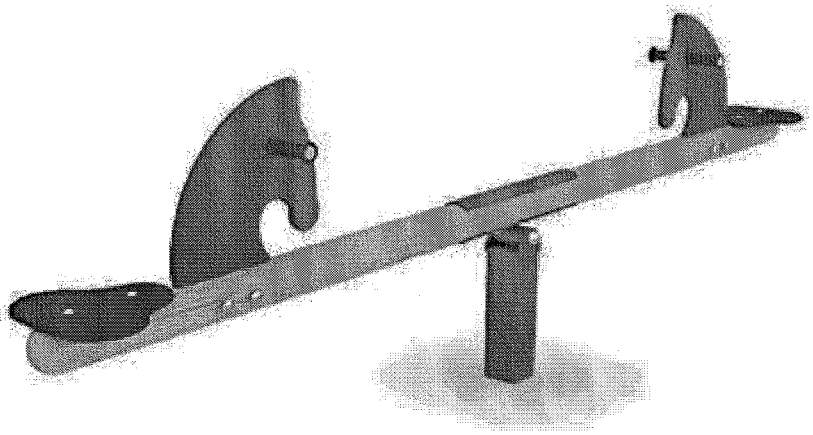


- **SPRĘŻYNOWIC KONIK** O WYMIARACH: 141x43x78 cm z wyznaczeniem strefy bezpieczeństwa 0,50 m, firma NOWA SZKOŁA

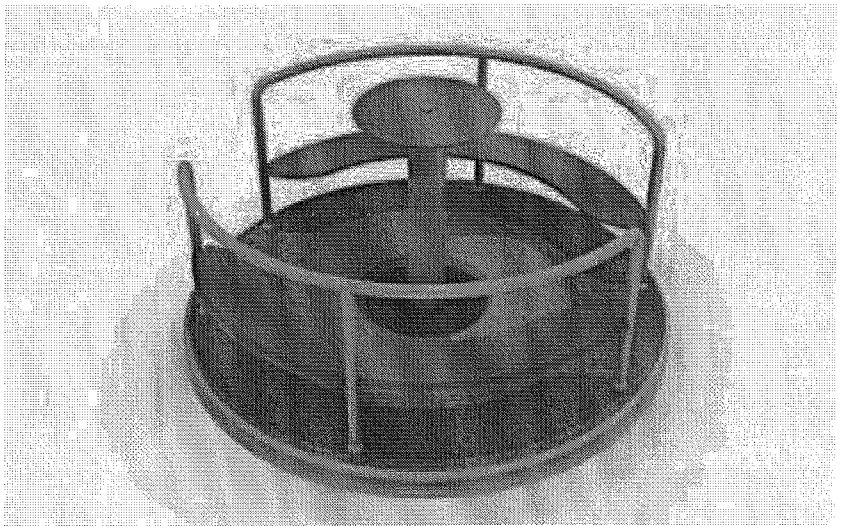
- **SPRĘŻYNOWIC AUTO** O WYMIARACH: 86x41x49 cm z wyznaczeniem strefy bezpieczeństwa 0,50 m, firma NOWA SZKOŁA



- **HUŚTAWKA KONIKI** O WYMIARACH: 3,0x0,4x0,5 m z wyznaczeniem strefy bezpieczeństwa 5,0x2,40 m, firma CROQUET

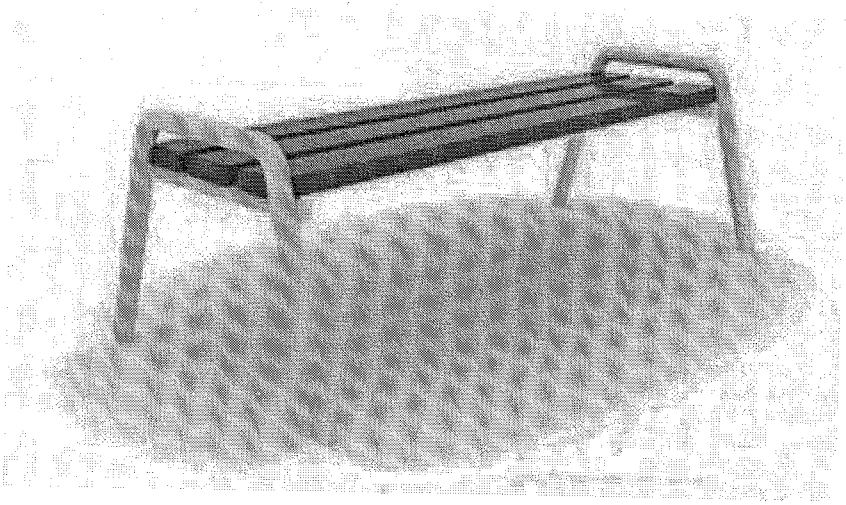


- **KARUZELA HYZIO** O WYMIARACH: 1,55x1,55x0,85 m z wyznaczeniem strefy bezpieczeństwa 5,55x5,55 m, firma CROQUET



Ponadto na terenie projektowanego placu zabaw zostaną zamontowane stałe urządzenia jak:

- **ŁAWKI METALOWE BEZ OPARCIA** – osobowe w ilości 2 sztuki o wymiarach 170x60x50 cm.



Uwaga!

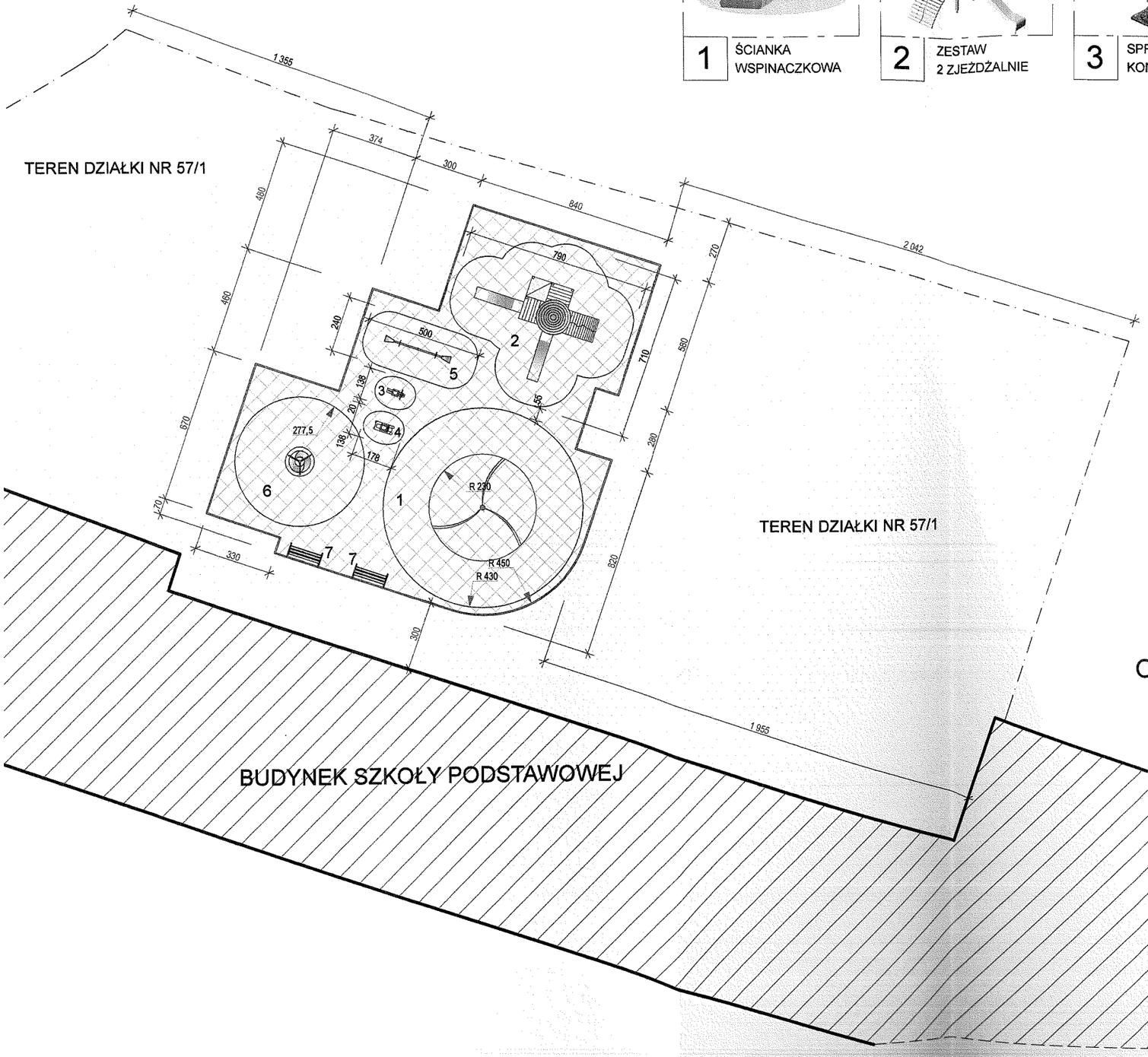
Należy zastosować rozwiązania systemowe, wyłącznie wyroby i produkty posiadające wszelkie wymagane prawem certyfikaty aprobaty, atesty i dopuszczenia.
Dobór materiałów i technologia wykonania ściśle wg wskazań producenta.
Do wykonania placu zabaw należy zastosować produkty użyte w projekcie lub równoważne.
Roboty w zakresie wykonawstwa należy prowadzić pod nadzorem osoby uprawnionej przez wyszkolone ekipy.

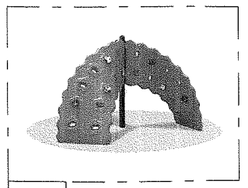
Roboty ziemne wykonać należy zgodnie z instrukcją montażu urządzeń. Przy wykonywaniu wykopu pod podstawy należy uwzględnić wymaganą grubość nawierzchni bezpiecznej tak, aby jej wierzch znalazł się na wysokości znaku poziomu nawierzchni bezpiecznej. Kotwienie podpór wg. instrukcji montażu producenta urządzenia zabawowego. Montaż urządzenia zabawowego musi się odbywać zgodnie z instrukcją producenta należy szczególna uwagę zwrócić na zachowanie stref bezpieczeństwa urządzeń zabawowych, określonych w instrukcji montażu i w projekcie. Montaż urządzeń zabawowych należy wykonać po ułożeniu, stabilizacji i wyprofilowaniu podbudowy pod nawierzchnie syntetyczną.

Opracował:

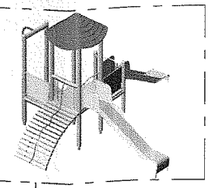
mgr inż. Tomasz Zalewski
upr. SWK / 0035 / POOK / 06

PRACOWNIA PROJEKTOWA MAX PRACOWNIA PROJEKTOWA MAX PRACOWNIA PROJEKTOWA MAX PRACOWNIA PROJEKTOWA MAX



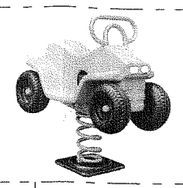


1 ŚCIANKA WSPINACZKOWA

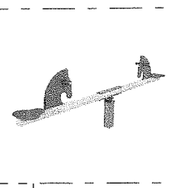


2 ZESTAW 2 ZJEŻDŻALNIE

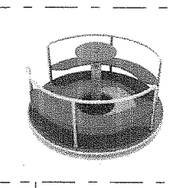
3 SPRĘŻYNOWIEC KONIK



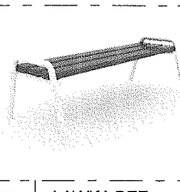
4 SPRĘŻYNOWIEC AUTO



5 HUŚTAWKA KONIKI



6 KARUZELA HYZIO



7 ŁAWKA BEZ OPARCIA

NAWIERZCHNIA BEZPIECZNA

POWIERZCHNIA PLACU ZABAW
OGRANICZONA NAWIERZCHNIĄ BEZPIECZNĄ: 200,00 m2

PRACOWNIA PROJEKTOWA "MAX"
TOMASZ ZALEWSKI
Kielce , ul. Okrzei 64 , tel. 602-523-603, (41) 314-40-44
www.max-projekty.pl, maxprojekty@architekci.pl

PLAC ZABAW przy Szkole Podstawowej w ŁAGOWIE
dz. nr ew 57/1 ŁAGÓW, gm. ŁAGÓW

ZAGOSPODAROWANIE PLACU ZABAW

projektant: mgr inż. Tomasz Zalewski | nr uprawnień SWK/0035/POOK/06 | podpis

tytuł rysunku: RZUT SYTUACYJNY PLACU ZABAW

data: CZERWIEC 2014 | nr rysunku: PZ-2 | skala: 1:200

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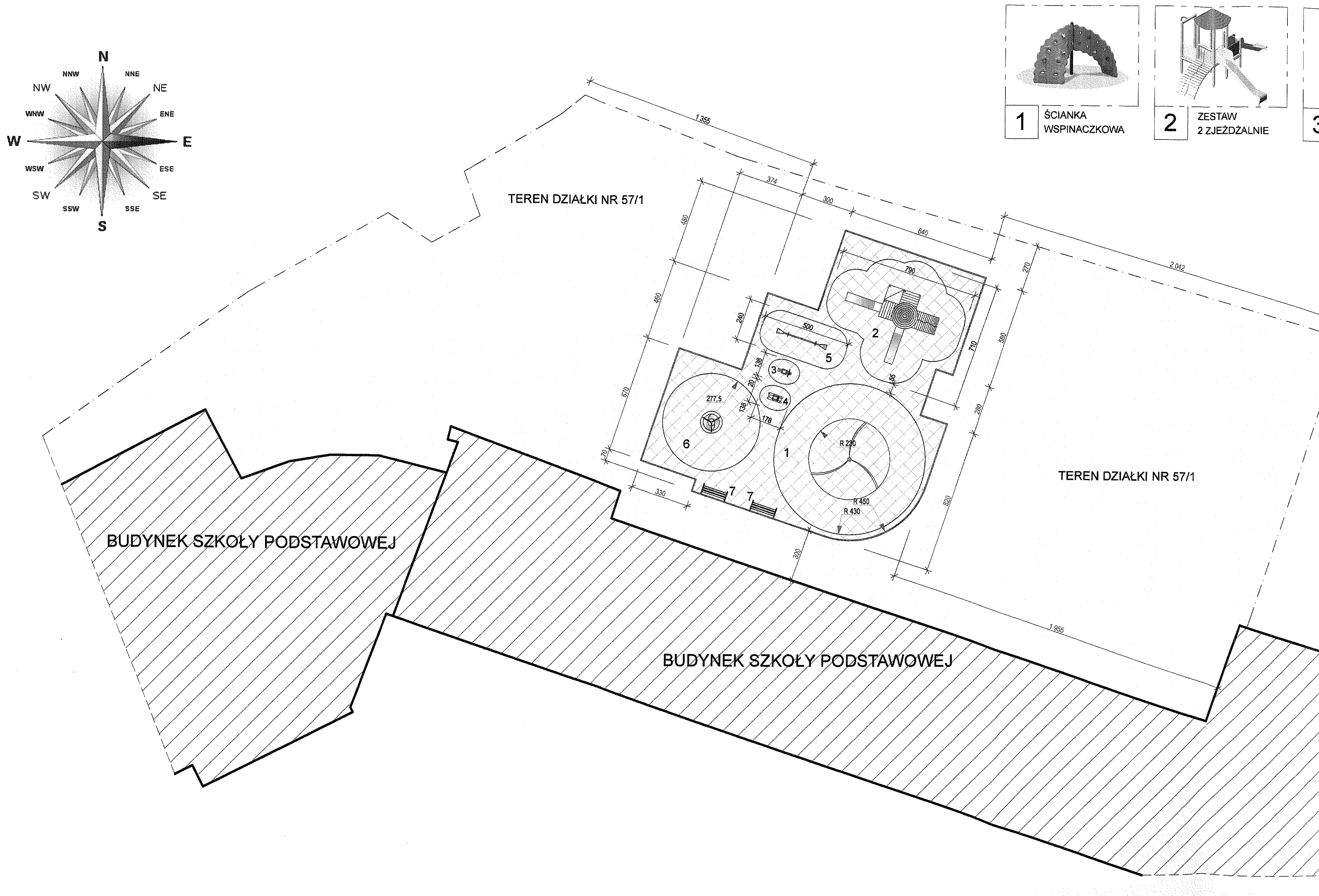

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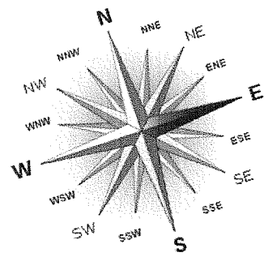
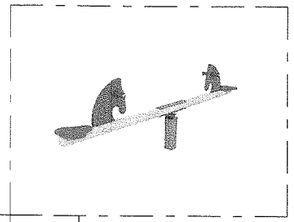
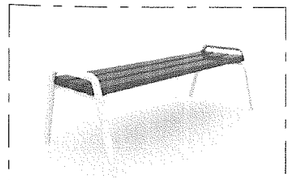


POWIERZCHNIA PLACU ZABAW
OGRANICZONA NAWIERZCHNIĄ BEZPIECZNĄ: 200,00 m2

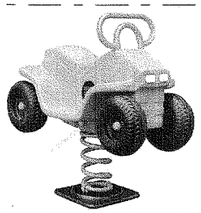


5 HUŚTAWKA KONIKI

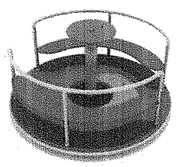


7 ŁAWKA BEZ OPARCIA

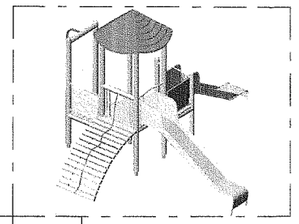
3 SPRĘŻYNOWIEC KONIK



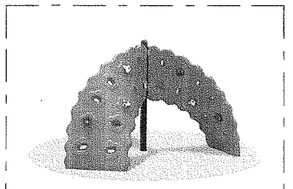
4 SPRĘŻYNOWIEC AUTO



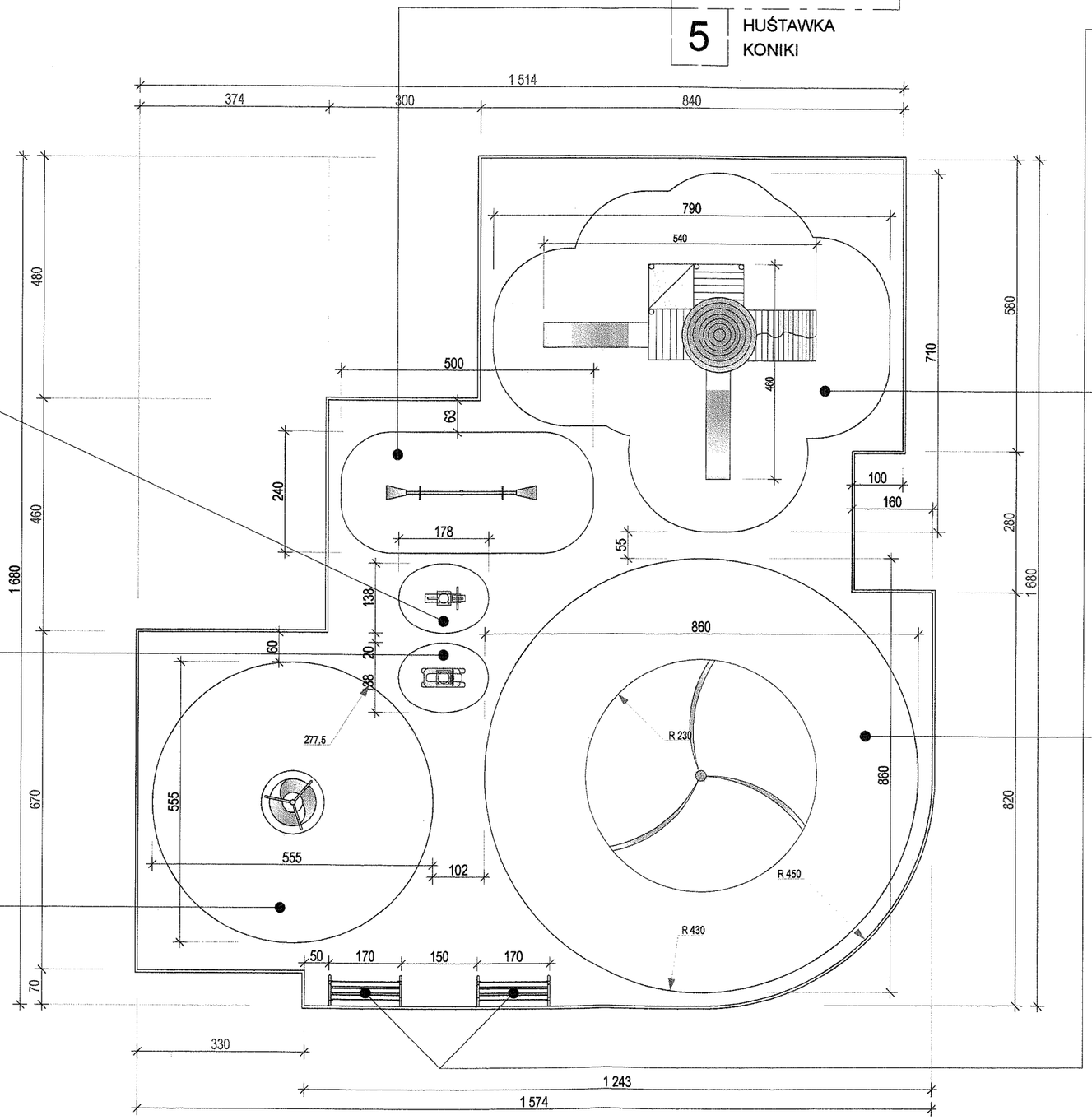
6 KARUZELA HYZIO



2 ZESTAW 2 ZJEŻDŻALNIE



1 ŚCIANKA WSPINACZKOWA



PRACOWNIA PROJEKTOWA "MAX"
Kielce , ul. Okrzei 64 , tel. 602-523-603, 041-31-44-044
www.max-projekty.pl, maxprojekty@architekci.pl

PLAC ZABAW przy Szkola Podstawowej w ŁAGOWIE
działka nr 57/1, ŁAGÓW, gm. ŁAGÓW

ZAGOSPODAROWANIE PLACU ZABAW

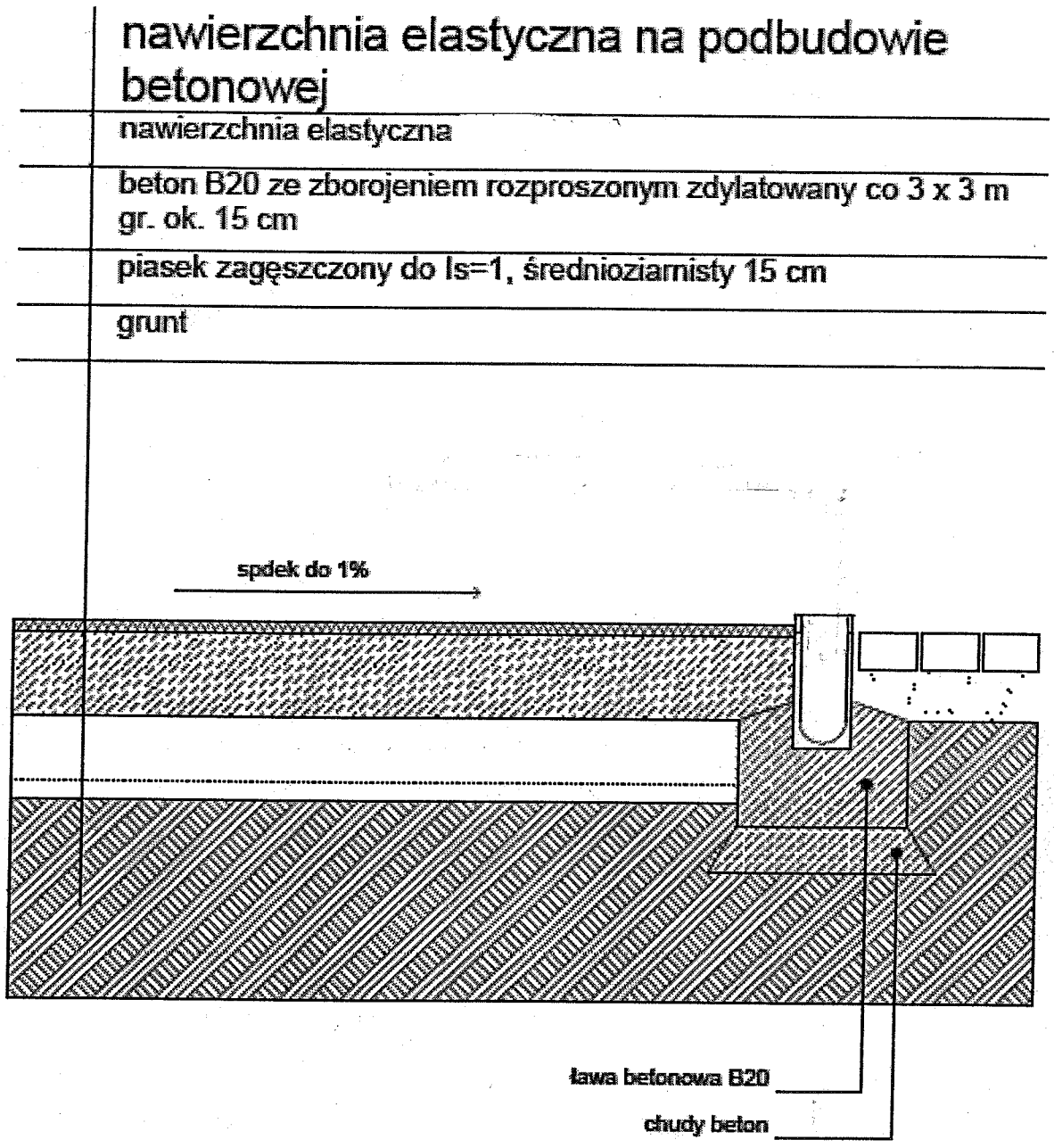
asystent: mgr inż. Tomasz Zalewski
nr uprawnień SWK/0035/POOK/06
podpis

tytuł rysunku: RZUT SYTUACYJNY

CZERWIEC 2014 | PZ-3 | 1:100

PROJEKTOWA PRACOWNIA PROJEKTOWA MAX PRACOWNIA PROJEKTOWA MAX PRACOWNIA PROJEKTOWA MAX PRACOWNIA PROJEKTOWA

Przekrój podłoża nieprzepuszczalnego z zainstalowaną nawierzchnią



PRACOWNIA PROJEKTOWA

MAX

KARTY PRODUKTÓW

PP MAX
ul.Okrzei 64
25-526 Kielce

tel. 602-523-603
tel. 41 31-44-044

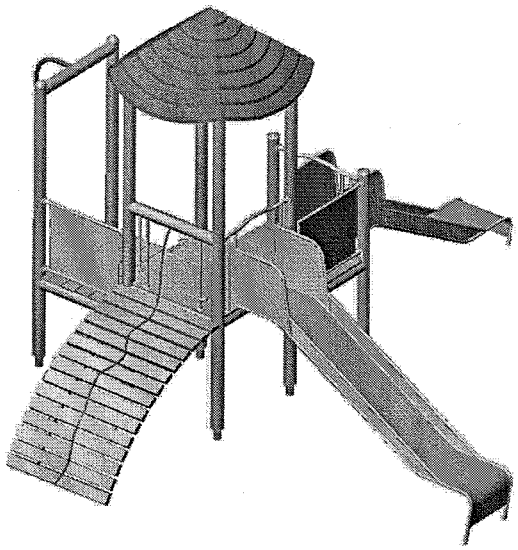
biuro@max-projekty.pl

www.max-projekty.pl

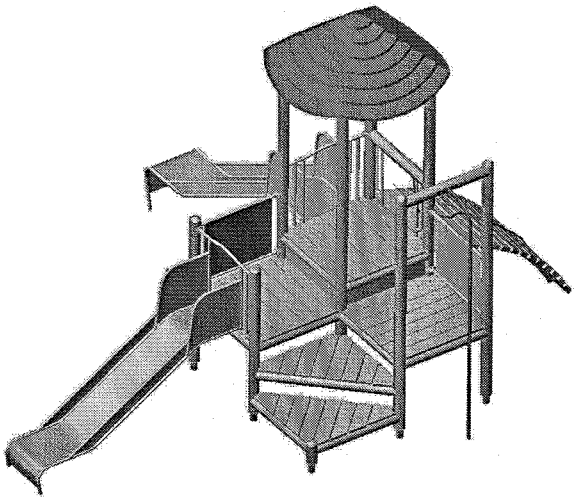
Zmiany systemowe ZESTAW URWIS 5 NR KAT. GT-0105A

1. RYSUNKI

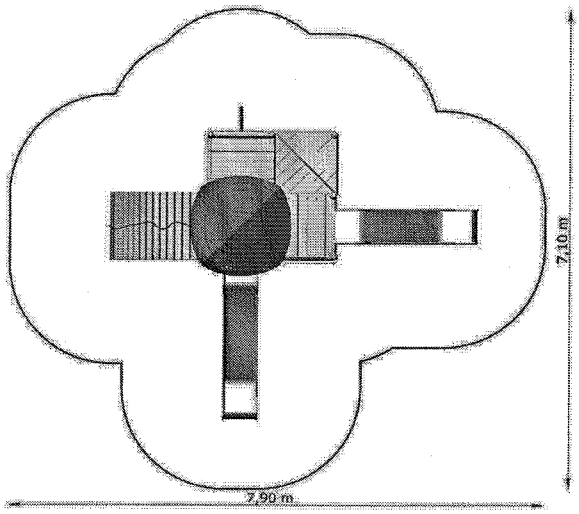
Widok 1



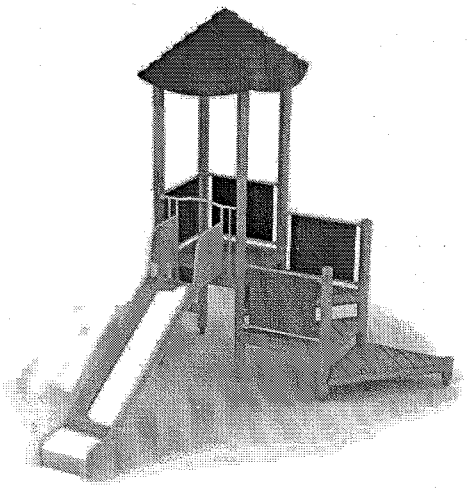
Widok 2



Strefa bezpieczeństwa



Zestaw wyjściowy GT-0105A



2. ELEMENTY ZESTAWU

L.p.	NAZWA	SYMBOL	ILOŚĆ	WYMIARY	WYS.SWOB. UPADKU
1	Wieża z dachem czterospadowym	GT-0001	1	1,00 x 1,00 x 3,35	1,10
2	Zjeżdżalnia	GT-0005	1	2,45 x 0,50 x 1,10	1,10
3	Zjeżdżalnia mała	GT-0006	1	2,20 x 0,50 x 0,85	0,85
4	Pomost wysoki	GT-0008	2	1,00 x 1,00 x 0,85	0,85
5	Pomost średni	GT-0009	1	1,00 x 1,00 x 0,55	0,55
6	Pomost niski	GT-0010	1	1,00 x 1,00 x 0,30	0,30
7	Zjazd strażacki	GT-0028	1	0,45 x 1,00 x 2,60	0,85
8	Wejście łukowe	GT-0059	1	1,00 x 1,50 x 1,10	1,10

*Wymiary podano z dokładnością do 5 cm.

3. WYMIARY ZESTAWU

WYMIARY:	
Zestaw	5,40 x 4,60 m
Strefa bezpieczeństwa	7,90 x 7,10 m
Powierzchnia strefy	38,15 m²
Obwód strefy	24,30 m
Wysokość swobodnego upadku	1,10 m

*Wymiary podano z dokładnością do 5 cm.

4. ZASTOSOWANE MATERIAŁY

- **Słupy nośne oraz belki poziome** o przekroju okrągłym i średnicy 100 i 60 mm, wykonane z drewna klejonego i/lub bezrdzeniowego powlekanego wielowarstwowo preparatami chroniącymi przed pękaniem, zwietrzeniem, pleśnią.
- Słupy nośne oraz belki poziome połączone ze sobą prostopadle w jednej osi poprzez siodłowe zakończenie, zabezpieczające przed obrotem wokół własnej osi i rozchwianiem.
- Słupy nośne i belki poziome zakończone zaokrągleniem o promieniu 50 mm.
- **Podesty** o wymiarach 1,00 x 1,00 m wykonane z desek ryflowanych i/ lub ze sklejki antypoślizgowej, wmontowane w podfrezowane zagłębienia poziomych belek stanowiących elementy konstrukcyjne.
- **Barierki oraz daszki** wykonane z płyt HPL lub HDPE.
- **Zjeżdżalnia** o ślizgu wykonanym z blachy nierdzewnej, zagłębionej w burtach malowanych proszkowo. Poziom startowy zjeżdżalni usytuowany na wysokości 1,10 m.
- **Elementy metalowe** malowane proszkowo i/lub cynkowane i/lub wykonane ze stali nierdzewnej.

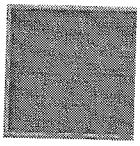
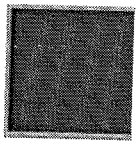
5. SPOSÓB MONTAŻU

a) **Montaż na kotwach** - Nogi belek zamontowane w gruncie za pomocą stalowych kotew połączonych z belką przy użyciu jednego, centralnie usytuowanego złącza gwintowanego. Kotwy zabezpieczone przed korozją poprzez cynkowanie.

b) **Montaż bezpośrednio w gruncie** – nogi belek wykonane z **drewna impregnowanego ciśnieniowo**, zakopane bezpośrednio w gruncie na około 70 cm.

6. KOLOR BELEK

Jest uzależniony od sposobu montażu, i tak:

a) Montaż na kotwach – belki w kolorze **sosny**  lub **teaku** 

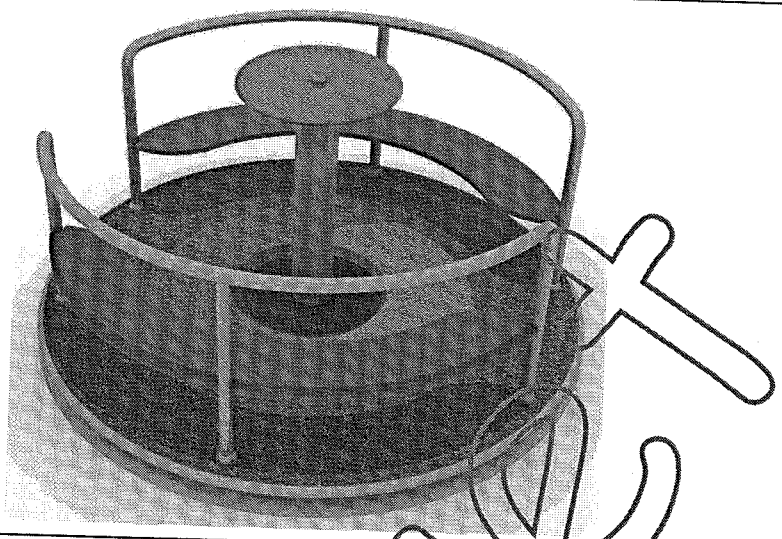
b) Montaż bezpośrednio w gruncie – belki w kolorze **teaku**

UWAGA!
Produkcja naszych wyrobów podlega ciągłym kontrolom bezpieczeństwa i jakości, dlatego w ewentualnych i sporadycznych przypadkach przedstawione rysunki mogą odbiegać od urządzeń fizycznie zamontowanych na placu zabaw. W razie wątpliwości lub pytań prosimy o kontakt z Działem Handlowym.

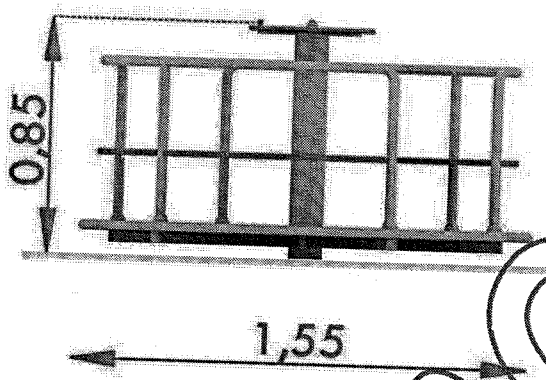
KARUZELA HYZIO NR KAT. KM-0003QG

1. RYSUNKI

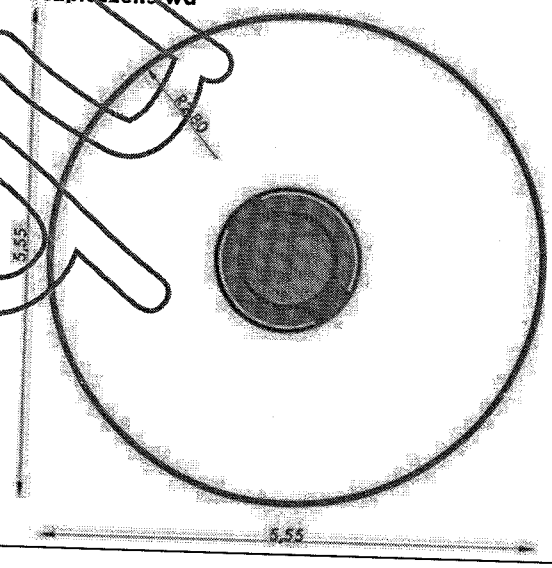
Widok 1



Widok 2



Strefa bezpieczeństwa



2. WYMIARY URZĄDZENIA

Urządzenie	Średnica: 1,55 m
Strefa bezpieczeństwa	Średnica: 5,55 m
Powierzchnia strefy	24,20 m²
Obwód strefy	17,45 m
Wysokość	0,85 m

*Wymiary urządzenia podano z dokładnością do 5 cm.

3. ZASTOSOWANE MATERIAŁY

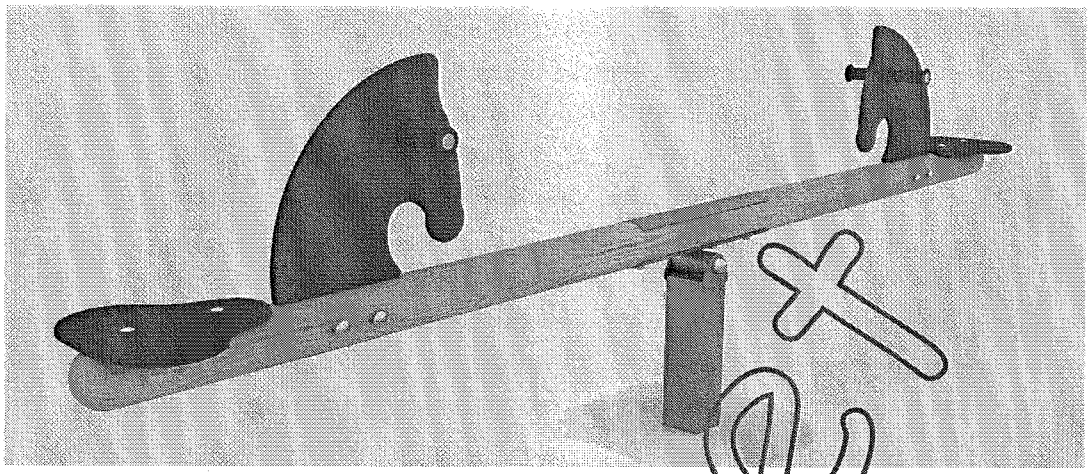
- **Konstrukcja i ramiona** karuzeli wykonana z rur stalowych.
- **Element obrotowy** oparty na konstrukcji złożonej z dwóch łożysk.
- Całość malowana metodą proszkową odporną na warunki atmosferyczne.
- **Talerz** z granulatu gumowanego zespolonego klejem (bezpieczna nawierzchnia).
- **Siedziska** karuzeli wykonane ze sklejki wodoodpornej.

UWAGA!
Produkcja naszych wyrobów podlega ciągłym kontrolom bezpieczeństwa i jakości, dlatego w ewentualnych i sporadycznych przypadkach przedstawione rysunki mogą odbiegać od urządzeń fizycznie zamontowanych na placu zabaw. W razie wątpliwości lub pytań prosimy o kontakt z Działem Handlowym.

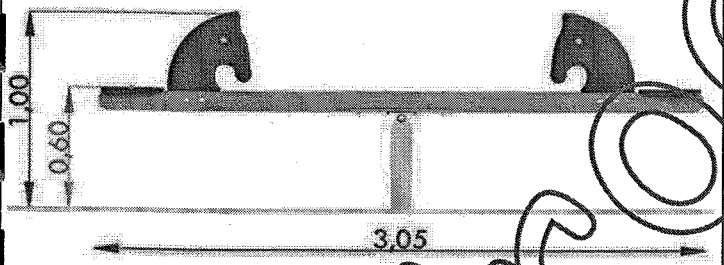
HUŚTAWKA WAGOWA KONIKI NR KAT. GT-1700

1. RYSUNKI

Widok 1

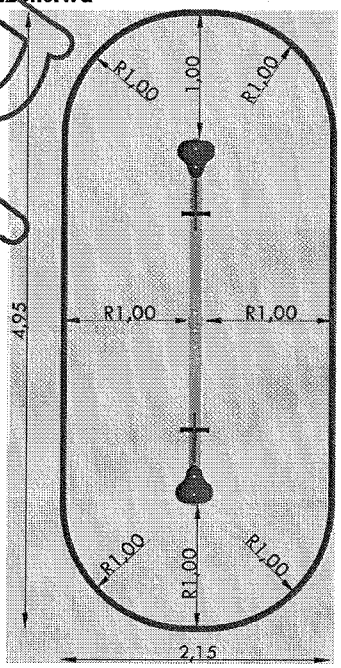


Widok 2



wysokość swobodnego upadku
wymiary zestawu

Strefa bezpieczeństwa



Croquet

2. WYMIARY URZĄDZENIA

WYMIARY:	
Urządzenie	3,05 x 0,15 m
Strefa bezpieczeństwa	4,95 x 2,15 m
Powierzchnia strefy	9,50 m^2
Obwód strefy	12,35 m
Wysokość swobodnego upadku	0,60 m
Wysokość elementu	1,00 m

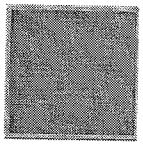
*Wymiary podano z dokładnością do 5 cm.

3. ZASTOSOWANE MATERIAŁY

- Ramię huśtawki wykonane z drewna klejonego lub/ i bezrdzeniowego, o średnicy 100 mm, połączone z osią obrotu za pomocą dwustronnych, stalowych kształtowników malowanych proszkowo.
- Oś obrotu na czterech uszczelnionych łożyskach kulkowych.
- Stalowa noga zabetonowana bezpośrednio w gruncie.
- Uchwyty wykonane z wysokoudarowego plastiku z szerokim (bezpiecznym) zakończeniem.
- Elementy nawiązujące kształtem do głowy zwierzęcia wykonane z płyt HDPE.
  Uwaga! Istnieje możliwość wykonania głów koników również w kolorach: czerwonym, żółtym, pomarańczowym oraz niebieskim.
- Standardowo wraz z huśtawką są montowane odbojniki z opon. Za dopłatą montujemy także odbojniki gumowe na kotwach, zalecane przy nawierzchni bezpiecznej.

4. KOLOR BELEK

Urządzenie może być wykonane z belek:

- w kolorze **sosny**  lub **teaku**

Croquet

UWAGA!
Produkcja naszych wyrobów podlega ciągłym kontrolom bezpieczeństwa i jakości, dlatego w ewentualnych i sporadycznych przypadkach przedstawione rysunki mogą odbiegać od urządzeń fizycznie zamontowanych na placu zabaw.
W razie wątpliwości lub pytań prosimy o kontakt z Działem Handlowym.

Test Report

No.: SHD201016058-1 Date: JUL.23,2010 Page: 1 of 8

NOWA SZKOLA SP Z O.O
POW 25, 90-248 LODZ, POLAND

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: SHD201016058 DATE: JUL.16,2010

The following sample(s) was/were submitted and identified by the client as:

Sample Description	: ROCK CLIMBER WALL
Style/ Item No.	: RC0001-RC0026
Manufacturer	: YONGJIA BEIJAILE PLAYGROUND EQUIPMENT CO., LTD
Supplier	: YONGJIA BEIJAILE PLAYGROUND EQUIPMENT CO., LTD
Sample Receiving Date	: JUN.02,2010
Sample resubmitted Date	: JUL.10,2010
Testing Period	: JUN.02,2010 TO JUL.15,2010
Test Performed	: SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested	: 1. BS EN 1176-1:2008 PLAYGROUND EQUIPMENT AND SURFACING -PART 1: GENERAL SAFETY REQUIREMENTS AND TEST METHODS-EXCLUDING CLAUSES 4.1.4, 4.1.5, 4.1.6, 4.2.8.2, 4.2.8.4& 4.2.8.5 2. BS EN1176-7:2008 PLAYGROUND EQUIPMENT AND SURFACING -PART 7: GUIDANCE ON INSTALLATION, INSPECTION, MAINTENANCE AND OPERATION
Test Result(s)	: FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion	: THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

****

Signed for and on behalf of
SGS-CSTC Ltd.

Roy Chen
Senior Section Head

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3rd Building,No.889,Yishan Road, Xuhui District,Shanghai,China 200233 t (86-21)61402666*2013 f (86-21)54500353 www.cn.sgs.com
中国·上海·徐汇区宜山路889号3号楼 邮编:200233 t (86-21)61402666*2013 f (86-21)54500353 e sgs.china@sgs.com

Test Conducted :

1. **BS EN 1176-1:2008**

Playground equipment and surfacing—Part1: General safety requirements and test methods - Excluding clauses 4.1.4, 4.1.5, 4.1.6, 4.2.8.2, 4.2.8.4& 4.2.8.5

Number of Tested Specimen: 1 piece

Test Result: Details shown as following table.

Clause	Test Item	Requirement/Test method	Rating
4	Safety Requirement		
4.1	Materials		
4.1.1	General-Materials shall conform to 4.1.2 to 4.1.5		
4.1.2	Flammability	To avoid the risk of fire and associated hazards, materials known to produce surface flash shall not be used.	Pass
4.1.3	Timber and associated products	Timber parts shall be designed in such a way that precipitation can drain off freely and water accumulation shall be avoided.	N/A
4.1.4	Metals	Metal parts should be protected against atmospheric conditions and cathodic corrosion. Metals that produce toxic oxides that scale or flake shall be protected by a non-toxic coating.	N/C
4.1.5	Synthetics	If, during maintenance, it is difficult to determine at what point material becomes brittle, manufacturers shall give an indication of the time period after which the part or equipment should be replaced. It should be possible for the operator of the playground to visually identify excessive wear of the gelcoat of GRP (glass-reinforced plastics) products intended for sliding before the user becomes exposed to the glass fibres.	N/C
4.1.6	Dangerous substances	Dangerous substances shall not be used in playground equipment in such a way that they can cause adverse health effects to the user of the equipment.	N/C
4.2	Design and manufacture		
4.2.1	General	Equipment where the primary play function is augmented by a secondary motion, shall conform to the additional parts of 1176 relating to both play function unless specifically required.	Pass

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Clause	Test Item	Requirement/Test method	Rating
		The dimensions and degree of difficulty of the equipment should be suitable for the intended user group. The equipment should be designed so that the risk involved in play is apparent and foreseeable by the child.	
4.2.2	Structural integrity	For playground equipment, the structural integrity for the worst case of the intended combinations shall be proved. Structural integrity, including stability of the equipment shall be assessed	Pass
4.2.3	Accessibility for adults	Playground equipment shall be designed to ensure that adults are able to gain access to assist children within the equipment. Enclosed parts of the equipment with an internal distance greater than 2 000 mm from an entry point shall have at least two access openings that are independent of one another and situated on different sides of the equipment.	Pass
4.2.4	Protection against falling		
4.2.4.1	Types of protection	The protection shall conform to this requirement.	N/A
4.2.4.2	Handrails	Handrails shall be not less than 600 mm and not more than 850 mm above the foot position, as a minimum, handrails shall conform to the requirements for grasp see 4.2.4.7.	N/A
4.2.4.3	Guardrails	For equipment other than that which is easily accessible, guardrails shall be provided when the platform is 1 000 mm to 2 000 mm. The height to the top of the guardrail shall be between 600 mm and 850 Guardrails shall completely surround the platform except for entrance and exit openings necessary for each play element.	N/A
4.2.4.4	Barriers	Except for entrance and exit opening, barriers shall completely surround the platform. Openings between the platform surface and the lower edge of the barrier and between any infilling elements shall not allow passage of the small probe C. Openings in the barrier of easily accessible equipment/parts of equipment that give access to steep play elements shall conform to the requirements of 4.2.9.4.	N/A

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Clause	Test Item	Requirement/Test method	Rating
4.2.4.5	Strength requirements	Barriers and guardrails shall conform to 4.2.2.	N/A
4.2.4.6	Grip requirements	The cross section of any support designed to be gripped shall have a dimension of not less than 16 mm or more than 45 mm in any direction, when measured across its centre.	Pass
4.2.4.7	Grasp requirements	The cross section of any support designed to be grasped shall have a width not exceeding 60 mm.	N/A
4.2.5	Finish of equipment	There shall be no protruding nails, projecting wire rope terminations or pointed or sharp-edged components.	Pass
4.2.6	Moving parts	There shall be no crushing points or shearing points between moving and/or stationary parts of the equipment, in accordance with 4.2.7.	N/A
4.2.7	Protection against entrapment		
4.2.7.1	General	When choosing materials, the manufacturer should take into account the entrapment hazards that can occur through distortion of materials during use. Openings shall have no parts that converge in the downward direction at an angle of less than 60°	Pass
4.2.7.2	Entrapment of the head and neck	Equipment shall be constructed so that any opening shall not create head and neck entrapment hazards.	Pass
4.2.7.3	Entrapment of clothing /hair	Equipment should be constructed so that any opening shall not create clothing /hair entrapment hazards.	Pass
4.2.7.4	Entrapment of the whole body	Equipment should be constructed so that the hazardous situations, which might cause body entrapment, are not created.	Pass
4.2.7.5	Entrapment of the foot or leg	Equipment should be constructed so that the hazardous situations, which might cause foot or leg entrapment, are not created.	Pass
4.2.7.6	Entrapment of fingers	Equipment should be constructed so that the hazardous situations, which might cause fingers entrapment, are not created.	Pass
4.2.8	Protection against injuries during movement and falling		

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Clause	Test Item	Requirement/Test method	Rating
4.2.8.1	Determination of free height of fall	Unless stated otherwise, the free height of fall shall be as given in Table 2. The free height of fall (*h*) shall not exceed 3 m (see Figure 14).	Pass
4.2.8.2	Determination of spaces and areas		N/C
4.2.8.3	Protection against injuries in the free space for users undergoing a movement that is forced by the equipment	Unless stated otherwise, there shall be no overlapping of adjacent free spaces, or of free space and falling space. The free space shall not contain any obstacles that interfere with the passage of a user whilst undergoing a forced movement The free space shall not be intersected by main traveling routes at, or through, the playground	Pass
4.2.8.4	Protection against injuries in the falling space		N/C
4.2.8.5	Protection against injuries from the surface of the impact area		N/C
4.2.8.6	Protection against injuries due to other types of movement	The space in, on or around the equipment that can be occupied by the user shall not contain any obstacles that the user is not likely to expect and which could cause injuries if hit by the user.	Pass
4.2.9	Means of access		
4.2.9.1	Ladders	The spacing of the rungs or steps shall conform to the head entrapment requirements given in 4.2.7.2. Ladders shall have rungs and/or styles that conform to the requirements for grasp given in 4.2.4.7 or shall have handrails that conform to the requirements for grip given in 4.2.4.6.	N/A
4.2.9.2	Stairs	Stairs shall conform to the requirements of 4.2.4 concerning protection against falling	N/A
4.2.9.3	Ramps	Ramps shall be inclined at an angle of up to 38° to the horizontal and shall be of a constant angle. Ramps shall conform to the requirements of 4.2.4.	N/A
4.2.9.4	Steep play elements	For steep play elements provided on easily accessible parts of equipment the opening in the barrier shall be 500 mm maximum and the free height of fall of the	N/A

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Clause	Test Item	Requirement/Test method	Rating
		platform shall be 2 000 mm maximum.	
4.2.9.5	Easily accessible equipment	There shall be one of means of easy access to the equipment included ladders, stairs and ramps.	N/A
4.2.10	Connections	Connections shall be secured such that they cannot come loose of their own accord unless specifically designed to do so. Connections shall be safeguarded so that they cannot be undone without tools.	Pass
4.2.11	Consumable components	Components subjected to wear or designed to be renewed during the life of the equipment, shall be capable of being replaced. Replaceable components should be protected against unauthorized intervention and should require little maintenance.	Pass
4.2.12	Ropes		N/A
4.2.13	Chains		N/A
4.2.14	Foundations		N/A
4.2.15	Heavy suspended beams		N/A
6	Information to be provided by the manufacturer/supplier		Pass
7	Marking		Pass*

Note: N/A means not applicable.
N/C means not conducted as per client's requirement.
"*" means that no real marking was provided on the test sample, just checked the content of marking for this clause.

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SHHG 739611

2. BS EN1176-7:2008

Playground equipment and surfacing-Part 7: Guidance on installation, inspection, maintenance and operation

Number of Tested Specimen: 1 piece (s)

Test Result: details shown as following table:

Clause	Test Item	Requirement/Test method	Rating
4	General	If equipment is not safe, access by the public, including children, should be prevented. A book, inspection and servicing sheets or computer records should be kept by the owner/operator in charge of the equipment maintenance and inspection.	Pass
5	Installation	Equipment should be safety installed in accordance with the manufacturer's instructions	Pass
6	Inspection and maintenance	Equipment and its components should be inspected and maintained in accordance with the manufacturer's instructions at a frequency not less than that given by the manufacturer	Pass
7	Inspection schedule	To prevent accidents, the owner or operator should ensure that an appropriate inspection schedule is established and maintained for each playground.	Pass
8	Operation	The operator or owner should take into account the manufacturer's information, and the information of operation shall include general and specific recommendation specified in standard.	Pass

Remark: All tests except information and marking were conducted in the factory.

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Sample Photo:

Front view

Rear view

End of Report

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SHHG 739613

SGS

Test Report

No.: SHD201016059-1 Date: JUL.23,2010

NOWA SZKOLA SP Z O.O
POW 25, 90-248 LODZ, POLAND

THE TEST REPORT IS THE SUPPLEMENT OF THE TEST REPORT No.: SHD201016059
DATE: JUL.16,2010
The following sample(s) was/were submitted and identified by the client as:

Sample Description	: SPRING HORSE
Style/ Item No.	: SH0001-SH0025
Manufacturer	[redacted]
Supplier	
Sample Receiving Date	: JUN.02,2010
Sample resubmitted Date	: JUL,10,2010
Testing Period	: JUN.02,2010 TO JUL,15,2010
Test Performed	: SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested	: 1. BS EN 1176-1:2008 PLAYGROUND EQUIPMENT AND SURFACING -PART 1: GENERAL SAFETY REQUIREMENTS AND TEST METHODS-EXCLUDING CLAUSES 4.1.4, 4.1.5, 4.1.6, 4.2.8.2, 4.2.8.4& 4.2.8.5 2. BS EN1176-6:2008-PART 6: ADDITIONAL SPECIFIC SAFETY REQUIREMENTS AND TEST METHODS FOR ROCKING EQUIPMENT-EXCLUDING CLAUSE 4.10&7 3. BS EN1176-7:2008-PART 7: GUIDANCE ON INSTALLATION, INSPECTION, MAINTENANCE AND OPERATION
Test Result(s)	: FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion	: THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

****

Signed for and on behalf of
SGS-CSTC Ltd.

Roy Chen
Senior Section Head

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SHHG 739614

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Test Conducted :

1. **BS EN 1176-1:2008**

Playground equipment and surfacing—Part1: General safety requirements and test methods - excluding clauses 4.1.4, 4.1.5, 4.1.6, 4.2.8.2, 4.2.8.4& 4.2.8.5

Number of Tested Specimen: 1 piece

Test Result: Details shown as following table.

Clause	Test Item	Requirement/Test method	Rating
4	Safety Requirement		
4.1	Materials		
4.1.1	General-Materials shall conform to 4.1.2 to 4.1.5		
4.1.2	Flammability	To avoid the risk of fire and associated hazards, materials known to produce surface flash shall not be used.	Pass
4.1.3	Timber and associated products	Timber parts shall be designed in such a way that precipitation can drain off freely and water accumulation shall be avoided.	N/A
4.1.4	Metals	Metal parts should be protected against atmospheric conditions and cathodic corrosion. Metals that produce toxic oxides that scale or flake shall be protected by a non-toxic coating.	N/C
4.1.5	Synthetics	If, during maintenance, it is difficult to determine at what point material becomes brittle, manufacturers shall give an indication of the time period after which the part or equipment should be replaced. It should be possible for the operator of the playground to visually identify excessive wear of the gelcoat of GRP (glass-reinforced plastics) products intended for sliding before the user becomes exposed to the glass fibres.	N/C
4.1.6	Dangerous substances	Dangerous substances shall not be used in playground equipment in such a way that they can cause adverse health effects to the user of the equipment.	N/C
4.2	Design and manufacture		
4.2.1	General	Equipment where the primary play function is augmented by a secondary motion, shall conform to the additional parts of 1176 relating to both play function unless specifically required.	Pass

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Clause	Test Item	Requirement/Test method	Rating
		The dimensions and degree of difficulty of the equipment should be suitable for the intended user group. The equipment should be designed so that the risk involved in play is apparent and foreseeable by the child.	
4.2.2	Structural integrity	For playground equipment, the structural integrity for the worst case of the intended combinations shall be proved. Structural integrity, including stability of the equipment shall be assessed	Pass
4.2.3	Accessibility for adults	Playground equipment shall be designed to ensure that adults are able to gain access to assist children within the equipment. Enclosed parts of the equipment with an internal distance greater than 2 000 mm from an entry point shall have at least two access openings that are independent of one another and situated on different sides of the equipment.	N/A
4.2.4	Protection against falling		
4.2.4.1	Types of protection	The protection shall conform to this requirement.	N/A
4.2.4.2	Handrails	Handrails shall be not less than 600 mm and not more than 850 mm above the foot position, as a minimum, handrails shall conform to the requirements for grasp see 4.2.4.7.	N/A
4.2.4.3	Guardrails	For equipment other than that which is easily accessible, guardrails shall be provided when the platform is 1 000 mm to 2 000 mm. The height to the top of the guardrail shall be between 600 mm and 850 Guardrails shall completely surround the platform except for entrance and exit openings necessary for each play element.	N/A
4.2.4.4	Barriers	Except for entrance and exit opening, barriers shall completely surround the platform. Openings between the platform surface and the lower edge of the barrier and between any infilling elements shall not allow passage of the small probe C. Openings in the barrier of easily accessible equipment/parts of equipment that give access to steep play elements shall conform to the requirements of 4.2.9.4.	N/A

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Clause	Test Item	Requirement/Test method	Rating
4.2.4.5	Strength requirements	Barriers and guardrails shall conform to 4.2.2.	N/A
4.2.4.6	Grip requirements	The cross section of any support designed to be gripped shall have a dimension of not less than 16 mm or more than 45 mm in any direction, when measured across its centre.	Pass
4.2.4.7	Grasp requirements	The cross section of any support designed to be grasped shall have a width not exceeding 60 mm.	N/A
4.2.5	Finish of equipment	There shall be no protruding nails, projecting wire rope terminations or pointed or sharp-edged components.	Pass
4.2.6	Moving parts	There shall be no crushing points or shearing points between moving and/or stationary parts of the equipment, in accordance with 4.2.7.	Pass
4.2.7	Protection against entrapment		
4.2.7.1	General	When choosing materials, the manufacturer should take into account the entrapment hazards that can occur through distortion of materials during use. Openings shall have no parts that converge in the downward direction at an angle of less than 60°	Pass
4.2.7.2	Entrapment of the head and neck	Equipment shall be constructed so that any opening shall not create head and neck entrapment hazards.	Pass
4.2.7.3	Entrapment of clothing /hair	Equipment should be constructed so that any opening shall not create clothing /hair entrapment hazards.	Pass
4.2.7.4	Entrapment of the whole body	Equipment should be constructed so that the hazardous situations, which might cause body entrapment, are not created.	Pass
4.2.7.5	Entrapment of the foot or leg	Equipment should be constructed so that the hazardous situations, which might cause foot or leg entrapment, are not created.	Pass
4.2.7.6	Entrapment of fingers	Equipment should be constructed so that the hazardous situations, which might cause fingers entrapment, are not created.	Pass
4.2.8	Protection against injuries during movement and falling		

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Clause	Test Item	Requirement/Test method	Rating
4.2.8.1	Determination of free height of fall	Unless stated otherwise, the free height of fall shall be as given in Table 2. The free height of fall (*h*) shall not exceed 3 m (see Figure 14).	Pass
4.2.8.2	Determination of spaces and areas		N/C
4.2.8.3	Protection against injuries in the free space for users undergoing a movement that is forced by the equipment	Unless stated otherwise, there shall be no overlapping of adjacent free spaces, or of free space and falling space. The free space shall not contain any obstacles that interfere with the passage of a user whilst undergoing a forced movement The free space shall not be intersected by main traveling routes at, or through, the playground	Pass
4.2.8.4	Protection against injuries in the falling space		N/C
4.2.8.5	Protection against injuries from the surface of the impact area		N/C
4.2.8.6	Protection against injuries due to other types of movement	The space in, on or around the equipment that can be occupied by the user shall not contain any obstacles that the user is not likely to expect and which could cause injuries if hit by the user.	Pass
4.2.9	Means of access		
4.2.9.1	Ladders	The spacing of the rungs or steps shall conform to the head entrapment requirements given in 4.2.7.2. Ladders shall have rungs and/or styles that conform to the requirements for grasp given in 4.2.4.7 or shall have handrails that conform to the requirements for grip given in 4.2.4.6.	N/A
4.2.9.2	Stairs	Stairs shall conform to the requirements of 4.2.4 concerning protection against falling	N/A
4.2.9.3	Ramps	Ramps shall be inclined at an angle of up to 38° to the horizontal and shall be of a constant angle. Ramps shall conform to the requirements of 4.2.4.	N/A
4.2.9.4	Steep play elements	For steep play elements provided on easily accessible parts of equipment the opening in the barrier shall be 500 mm maximum and the free height of fall of the	N/A

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Clause	Test Item	Requirement/Test method	Rating
		platform shall be 2 000 mm maximum.	
4.2.9.5	Easily accessible equipment	There shall be one of means of easy access to the equipment included ladders, stairs and ramps.	N/A
4.2.10	Connections	Connections shall be secured such that they cannot come loose of their own accord unless specifically designed to do so. Connections shall be safeguarded so that they cannot be undone without tools.	Pass
4.2.11	Consumable components	Components subjected to wear or designed to be renewed during the life of the equipment, shall be capable of being replaced. Replaceable components should be protected against unauthorized intervention and should require little maintenance.	Pass
4.2.12	Ropes		N/A
4.2.13	Chains		N/A
4.2.14	Foundations		N/A
4.2.15	Heavy suspended beams		N/A
6	Information to be provided by the manufacturer/supplier		Pass
7	Marking		Pass*

Note: N/A means not applicable.
N/C means not conducted as per client's requirement.
"*" means that no real marking was provided on the test sample, just checked the content of marking for this clause.

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2. **BS EN1176-6:2008**

Playground equipment and surfacing –Part 6: Additional specific safety requirements and test methods for rocking equipment-Excluding clause 4.10&7
Number of Tested Specimen: 1 piece (s)
Test Result: details shown as following table:

Clause	Test Item	Requirement/Test method	Rating
4	Safety requirements		
4.1	General	Unless otherwise specified, seesaw/rocking equipment shall conform to EN 1176-1.	Pass
4.2	Free height of fall	When measured at extreme positions of movement, the centre of the seat/stand shall have a maximum free height of fall in accordance with Table 1.	Pass
4.3	Seat/stand slope	When tested in accordance with Annex B, the maximum slope at the seat/stand shall be in accordance with Table 1.	Pass
4.4	Pinch, crush	When tested in accordance with Annex C, gaps in all accessible joints and supporting components shall conform to EN 1176-1:2008, 4.2.6 and 4.2.7.	Pass
4.5	Restraint of motion	The motion of equipment should be regulated towards the extremities of movement so that no sudden stop or sudden reversal of the motion can occur, e.g. damping.	Pass
4.6	Foot rests	Foot rests shall be provided for each seating position when both of the following apply: the ground clearance is less than 230 mm and the structure is not damped. Foot rests shall be firmly fixed and unable to rotate without using tools. When tested in accordance with Annex E, no part of the foot rest shall project beyond the outer face of the gauge.	Pass
4.7	Hand supports	Hand supports shall be provided for each seat/stand position. They shall be firmly fixed and unable to rotate without using tools. The dimension of the hand support (hand bars, grip handles) shall conform to the grip requirements of this standard.	Pass
4.8	Side view profiles	Those parts of the side profile, which may give an impact on children passing by or on the user. any projections shall be comply with the requirement of standard	Pass

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SGS-CSTC Standards Technical Services Shanghai Co. Ltd. Testing Center
3rd Building,No.889,Yishan Road,Xuhui District Shanghai,China 200233 t (86-21)61402666*2013 f (86-21)54500353 www.cn.sgs.com
中国·上海·徐汇区宜山路889号3号楼 邮编:200233 t (86-21)61402666*2013 f (86-21)54500353 e sgs.china@sgs.com

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Clause	Test Item	Requirement/Test method	Rating
4.9	Entrapment	Equipment shall be designed to prevent entrapment between the equipment and ground surface	Pass
4.10	Falling space	For equipment Types 1, 2, 3 and 4, when measured from the perimeter of the equipment in its most extreme positions the falling space shall be a minimum of 1 000 mm	N/C
5	Additional type requirements	-Axial seesaw (Type 1) -Multi-point seesaw/rocking equipment (Type 3A) -Rocking seesaw (Type 4) -Overhead single axis seesaw (Type 6)	N/A
7	Marking	Seesaw/rocking equipment shall be marked in accordance with EN 1176-1:2008, Clause 7. Marking shall be positioned on the seesaw/rocking equipment in a location that will be visible when erected on site.	N/C

Note: N/A means not applicable.
N/C means not conducted as per client's requirement.

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3. BS EN1176-7:2008

Playground equipment and surfacing-Part 7: Guidance on installation, inspection, maintenance and operation

Number of Tested Specimen: 1 piece (s)

Test Result: details shown as following table:

Clause	Test Item	Requirement/Test method	Rating
4	General	If equipment is not safe, access by the public, including children, should be prevented. A book, inspection and servicing sheets or computer records should be kept by the owner/operator in charge of the equipment maintenance and inspection.	Pass
5	Installation	Equipment should be safety installed in accordance with the manufacturer's instructions	Pass
6	Inspection and maintenance	Equipment and its components should be inspected and maintained in accordance with the manufacturer's instructions at a frequency not less than that given by the manufacturer	Pass
7	Inspection schedule	To prevent accidents, the owner or operator should ensure that an appropriate inspection schedule is established and maintained for each playground.	Pass
8	Operation	The operator or owner should take into account the manufacturer's information, and the information of operation shall include general and specific recommendation specified in standard.	Pass

Remark: All tests except information and marking were conducted in the factory.

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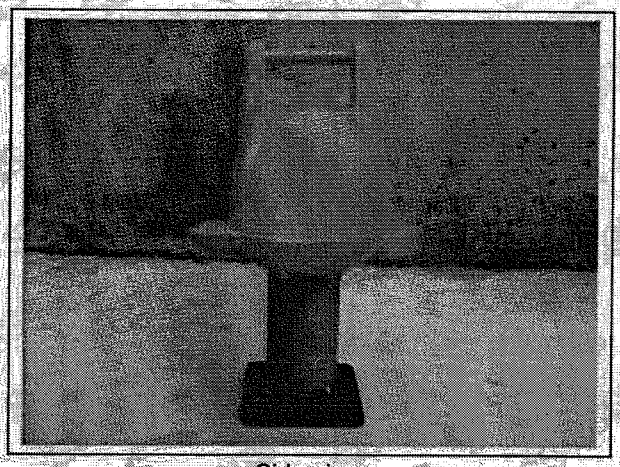
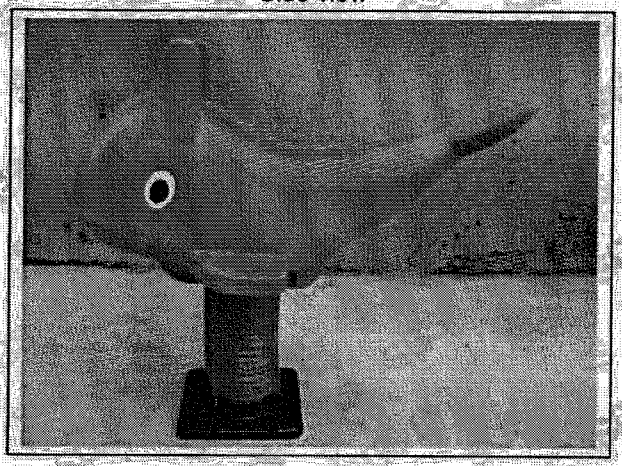
Sample Photo:

Front view



Side view



End of Report

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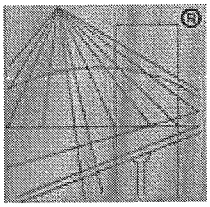
ACOWNIA PROJEKTOWA

MAX

PP MAX
ul. Okrzei 64

UPRAWNIENIA



POLSKA
IZBA
INŻYNIERÓW
BUDOWNICTWA

Zaświadczenie

o numerze weryfikacyjnym:

SWK-HEF-MSG-AX5 *

Pan Tomasz Jerzy Zalewski o numerze ewidencyjnym SWK/BO/0242/06
adres zamieszkania ul. Tektoniczna 8/10, 25-640 Kielce
jest członkiem Świętokrzyskiej Okręgowej Izby Inżynierów Budownictwa i posiada wymagane ubezpieczenie od odpowiedzialności cywilnej.
Niniejsze zaświadczenie jest ważne od 2013-09-01 do 2014-08-31.

Zaświadczenie zostało wygenerowane elektronicznie i opatrzone bezpiecznym podpisem elektronicznym weryfikowanym przy pomocy ważnego kwalifikowanego certyfikatu w dniu 2013-08-30 roku przez:

Andrzej Pieniążek, Przewodniczący Okręgowej Rady Świętokrzyskiej Okręgowej Izby Inżynierów Budownictwa.

(Zgodnie art. 5 ust 2 ustawy z dnia 18 września 2001 r. o podpisie elektronicznym (Dz. U. 2001 Nr 130 poz. 1450) dane w postaci elektronicznej opatrzone bezpiecznym podpisem elektronicznym weryfikowanym przy pomocy ważnego kwalifikowanego certyfikatu są równoważne pod względem skutków prawnych dokumentom opatrzonym podpisami własnoręcznymi.)

* Weryfikację poprawności danych w niniejszym zaświadczeniu można sprawdzić za pomocą numeru weryfikacyjnego zaświadczenia na stronie Polskiej Izby Inżynierów Budownictwa www.piib.org.pl lub kontaktując się z biurem właściwej Okręgowej Izby Inżynierów Budownictwa.

pis jest prawidłowy

ŚWIĘTOKRZYSKA
OKRĘGOWA
I Z B A
INŻYNIERÓW
BUDOWNICTWA

Kielce dnia 27.06.2006 r.

Okręgowa Komisja Kwalifikacyjna
sygn. akt SK-0054-0011(2)/06

DECYZJA

Na podstawie art. 24 ust. 1 pkt 2 ustawy z dnia 15 grudnia 2000r. o samorządach zawodowych architektów, inżynierów budownictwa oraz urbanistów *(Dz.U. z 2001r, Nr 5, poz. 42 z późn. zm.)* i art. 12 ust. 1 pkt 1 i 5, art. 12 ust. 3, art. 13 ust.1 pkt 1 i ust. 4, art. 14 ust. 1 pkt 2 ustawy z dnia 7 lipca 1994r. Prawo budowlane *(tekst jednolity: Dz.U. z 2003r,. Nr 207, poz. 2016 z późn. zm.)* oraz § 12 pkt 1 i § 17 ust. 1 pkt 1 rozporządzenia Ministra Infrastruktury z dnia 18 maja 2005 r. w sprawie samodzielnych funkcji technicznych w budownictwie *(Dz. U. z 2005r., Nr 96, poz. 817)* w związku z § 28 ust. 1 rozporządzenia Ministra Transportu i Budownictwa z dnia 28 kwietnia 2006 r. w sprawie samodzielnych funkcji technicznych w budownictwie *(Dz. U. z 2006r., Nr 83, poz. 578)*

Świętokrzyska Okręgowa Komisja Kwalifikacyjna

nadaje

Panu Tomaszowi Jerzemu Zalewskiemu
magistrowi inżynierowi budownictwa
urodzonemu dnia 9 stycznia 1977 roku w Opocznie

UPRAWNIENIA BUDOWLANE
nr ewidencyjny SWK/0035/POOK/06

do projektowania bez ograniczeń
w specjalności konstrukcyjno-budowlanej

UZASADNIENIE

W związku z uwzględnieniem w całości żądania strony, na podstawie art. 107 § 4 K.p.a., odstępuje się od uzasadnienia decyzji. Zakres nadanych uprawnień budowlanych wskazano na odwrocie decyzji.

Pouczenie

Od niniejszej decyzji służy odwołanie do Krajowej Komisji Kwalifikacyjnej Polskiej Izby Inżynierów Budownictwa w Warszawie, za pośrednictwem Okręgowej Komisji Kwalifikacyjnej Świętokrzyskiej Izby Inżynierów Budownictwa w Kielcach w terminie 14 dni od daty jej doręczenia.

Otrzymują:

1. Pan Tomasz Jerzy Zalewski
   ul. Lecha 17/10
   25-622 Kielce
2. Okręgowa Rada Izby
3. Główny Inspektor Nadzoru Budowlanego
4. a/a

Skład orzekający
OKK SIIB

dr inż. Stefan Szałkowski

mgr inż. Edmund Pieniążek

mgr inż. Józef Piwko

ŚWIĘTOKRZYSKA OKRĘGOWA IZBA INŻYNIERÓW BUDOWNICTWA
ZA ZGODNOŚĆ Z ORYGINAŁEM

mgr inż. Tomasz Zalewski
upr. bud. bez ograniczeń
do projektowania w specjalności
konstrukcyjno - budowlanej
nr ewid. SWK/0035/POOK/06

Pan Tomasz Jerzy Zalewski

Szczegółowy zakres uprawnień budowlanych
w specjalności konstrukcyjno-budowlanej
do projektowania bez ograniczeń

I. Na mocy art. 12 ust. 1 pkt 1 i 5, art. 13 ust. 4 ustawy - Prawo budowlane, w zakresie objętym wyżej wymienioną specjalnością, niniejsze uprawnienia stanowią podstawę do:

- projektowania, sprawdzania projektów architektoniczno-budowlanych i sprawowania nadzoru autorskiego,
- sprawowania kontroli technicznej utrzymania obiektów budowlanych

bez ograniczeń.

II. Na mocy § 17 ust. 1 pkt 1 rozporządzenia Ministra Infrastruktury w sprawie samodzielnych funkcji technicznych w budownictwie, niniejsze uprawnienia uprawniają do:

- sporządzania projektu architektoniczno-budowlanego obiektu budowlanego w odniesieniu do konstrukcji obiektu.

Przewodniczący
Okręgowej Komisji Kwalifikacyjnej ŚIIB
dr inż. Stefan Szałkowski