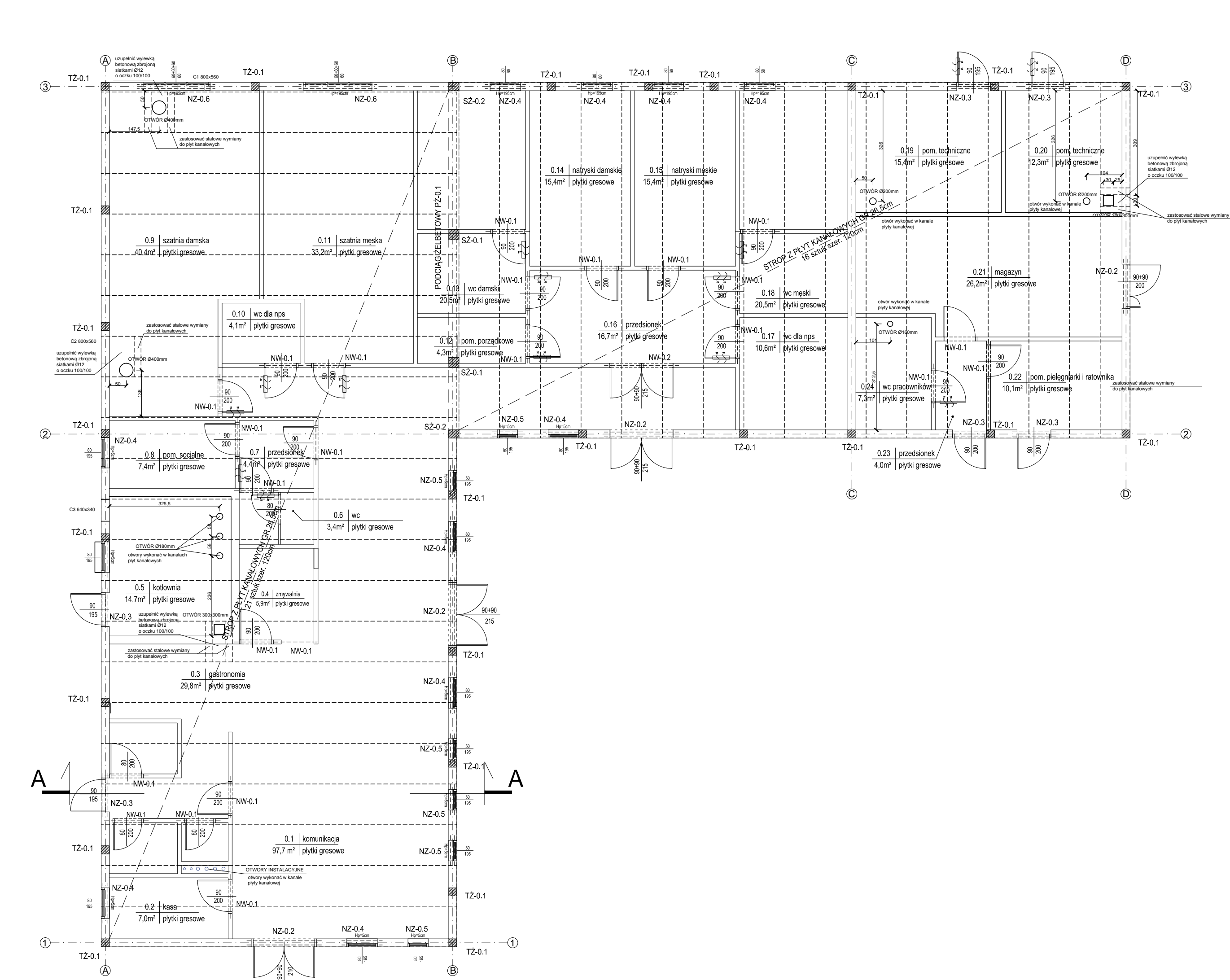
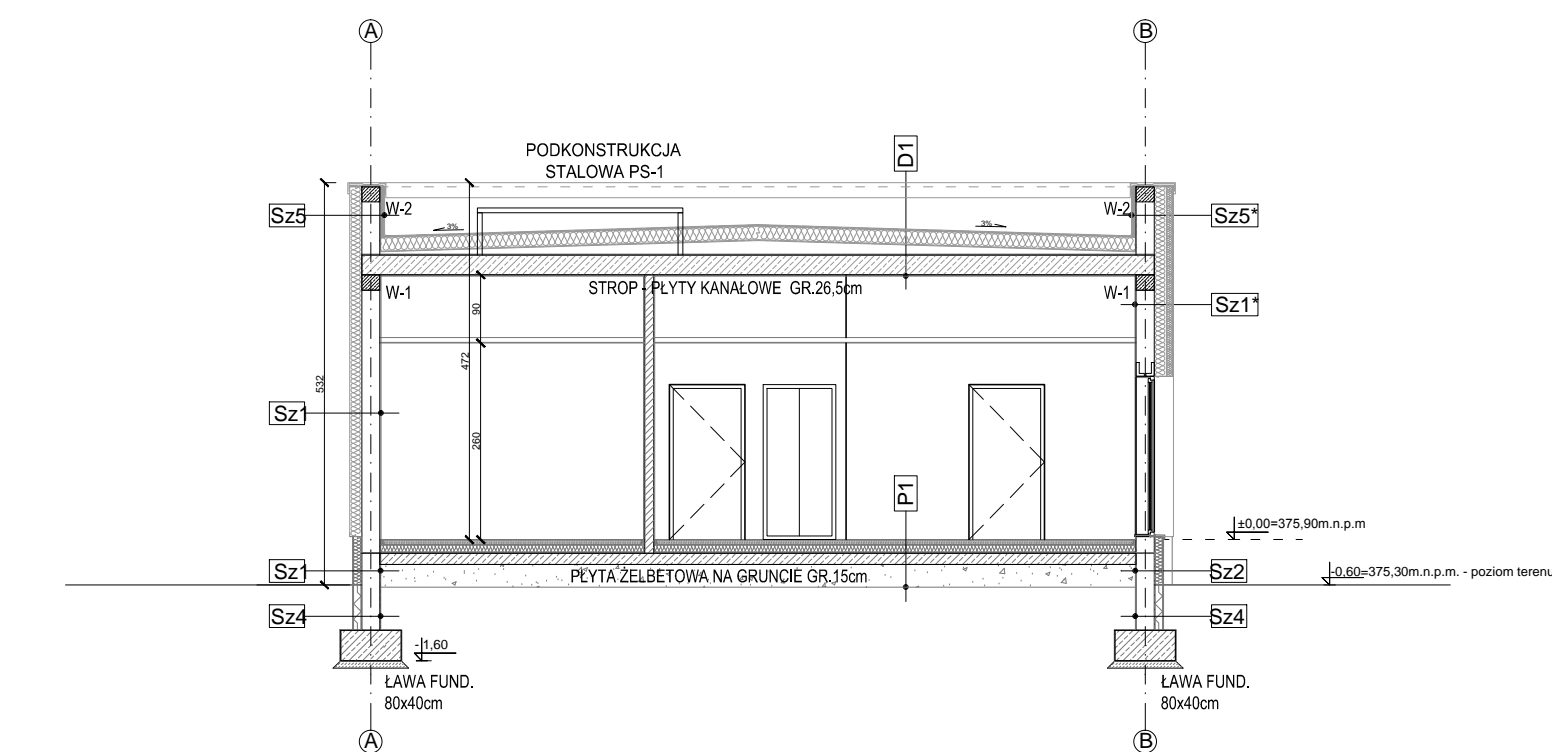


Rzut budynku - parter



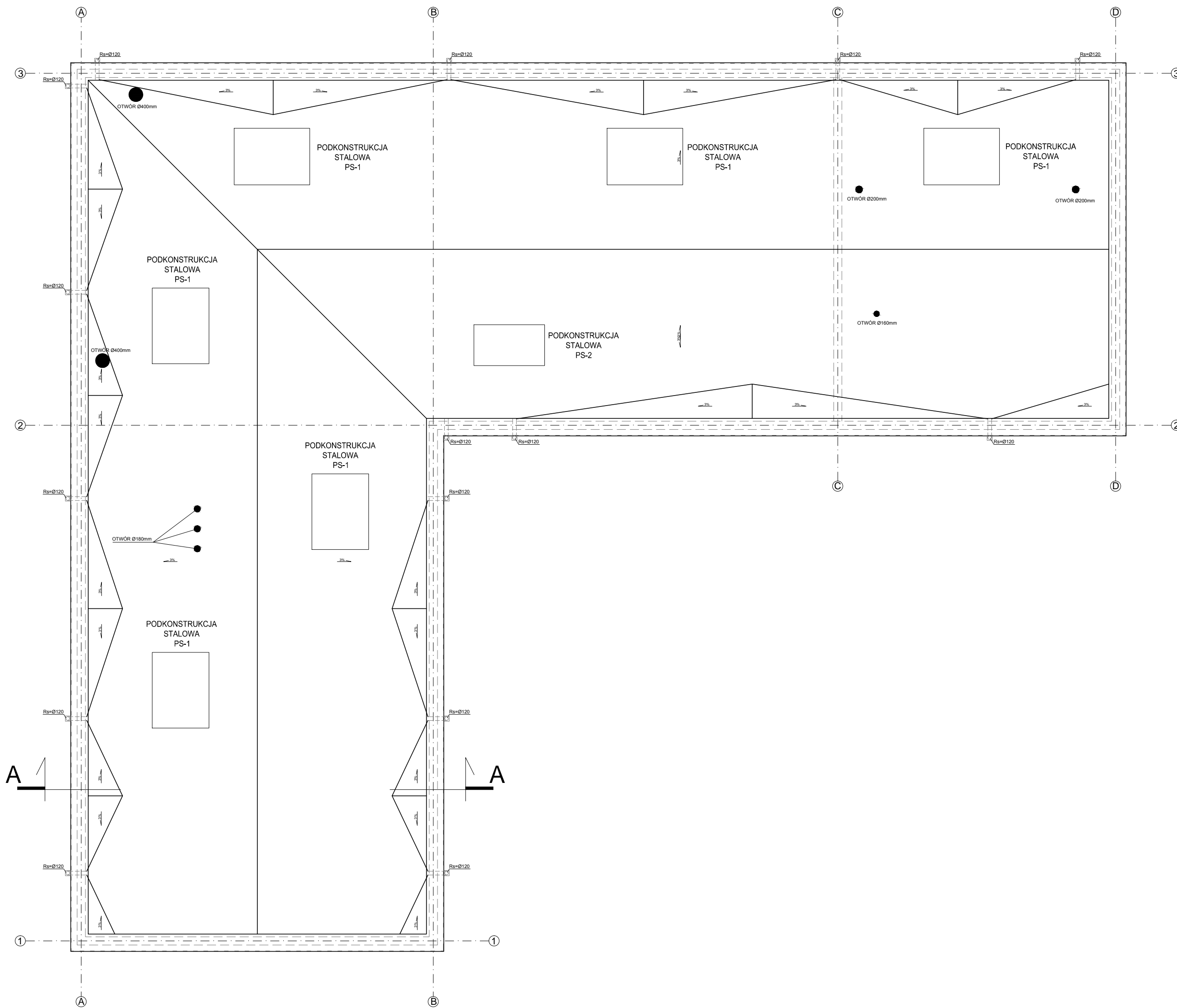
Przekrój A-A



ELEMENTY KONSTRUKCJI:

- NZ-0.X - nadproża żelbetowe, prefabrykowane typu L19
NW-0.X - nadproża żelbetowe, prefabrykowane typu YF 11.5cm
PŻ-0.X - podciąg żelbetowy, beton klasy C25/30, stal BS1500s; 30x40cm, otulina 20mm, pręty Ø20, strzemiona Ø8
SZ-0.X - słupy żelbetowe, beton klasy C25/30, stal BS1500s; 30x30cm, 30x24cm, otulina 20mm, pręty Ø16, strzemiona Ø6
Ściany nośne - bloczki silikatowe, klasy 20, gr.24cm
Ściany działowe - bloczki silikatowe, klasy 15, gr.12cm i 6cm
Stropy - płyty kanałowe, sprężone, żelbetowe, gr.26,5cm; szerokości 120cm
TZ-0.X - trzpienie żelbetowe, beton klasy C25/30, stal BS1500s; 24x24cm, otulina 20mm, pręty Ø12, strzemiona Ø6
Fundamenty - ławy żelbetowe, beton klasy C20/25, stal BS1500s; 40x60cm, otulina 50mm, pręty Ø12
Podkons. stal. PS-1 - kształtowniki stalowe, stal S235JR
W-X - wieńce żelbetowe, beton klasy C25/30, stal BS1500s; 24x20cm, otulina 20mm, pręty Ø12, strzmiiona Ø6
Płyta żelb. na gruncie - beton C25/30, stal BS1500s; gr.15cm, otulina 40mm, siatki zbrojeniowe Ø10, oczko 150x150mm

Rzut budynku - dach

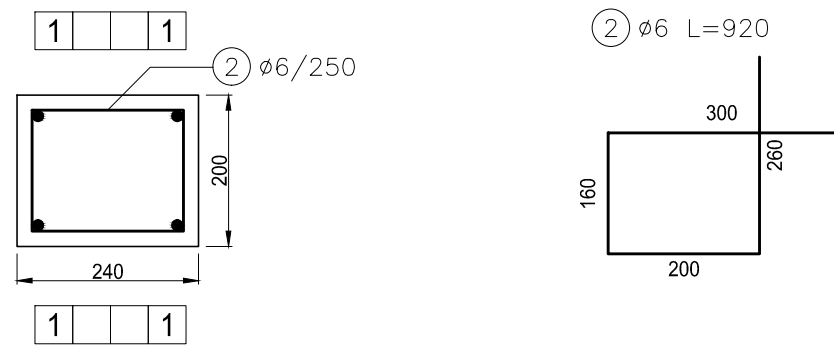


UWAGI KONSTRUKCJI:

1. Projekt rozpatrywać łącznie z pozostałymi projektami branżowymi, a zaistniałe wątpliwości wyjaśnić z projektantem;
2. Wymiary i rzędne sprawdzić na budowie, a zaistniałe rozbieżności wyjaśnić z projektantem;
3. Wszystkie elementy zostały szczegółowo rozrysowane w dokumentacji projektu wykonawczego;
4. Wszystkie elementy żelbetowe i stalowe muszą być zabezpieczone przed korozją i agresywnym oddziaływaniem środowiska;
5. Płyty kanałowe, sprężone układane na stropie muszą przenieść obciążenia obliczeniowe rzędu 7,0kN/m²; przed wyborem płyt należy ich nośność uzgodnić z producentem; Należy zastosować płyty Konber SPK 26,5 o szerokości 120cm i długości do 13,0m lub równoważne pod względem nośności i wytrzymałości;
6. Otwory w stropie do średnicy Ø200 należy wykonywać w kanałach płyt kanałowych; przy wykonywaniu należy wykonać systemowe wymiany stalowe do płyt kanałowych; szczegółowe rozwiązania należy konsultować z wybranym producentem płyt kanałowych;
7. Wypełnienie stropów należy wykonać z betonu C30/37 i zbroić siatkami Ø12 o oczku 100/100 górą i dołem; grubość płyty 26,5cm; zachować zakotwienie prętów min. 400mm;
8. Kanały płyt żelbetowych należy zaślepić systemowymi wkładkami;

Konstrukcja wieńca 1:20

WIENIEC W1, W2



UWAGI:

1. Projekt rozpatrywać łącznie z pozostałymi projektami branżowymi, a zaistniałe wątpliwości wyjaśnić z projektantem;
2. Wymiary i rzędne sprawdzić na budowie, a zaistniałe rozbieżności wyjaśnić z projektantem;
3. Pręty zbrojeniowe ułożyć tak, aby zachować wymaganą otulinę (20mm);
4. Minimalne średnice wewnętrzne zagięcia prętów wynoszą dla prętów: Ø6 D=48mm, Ø12 D=48mm, Ø16 D=48mm, Ø20 D=48mm, Ø25 D=48mm, Ø32 D=48mm, Ø40 D=48mm, Ø50 D=48mm, Ø63 D=48mm, Ø80 D=48mm, Ø100 D=48mm, Ø125 D=48mm, Ø160 D=48mm, Ø200 D=48mm, Ø250 D=48mm, Ø315 D=48mm, Ø400 D=48mm, Ø500 D=48mm, Ø630 D=48mm, Ø800 D=48mm, Ø1000 D=48mm, Ø1250 D=48mm, Ø1600 D=48mm, Ø2000 D=48mm, Ø2500 D=48mm, Ø3150 D=48mm, Ø4000 D=48mm, Ø5000 D=48mm, Ø6300 D=48mm, Ø8000 D=48mm, Ø10000 D=48mm, Ø12500 D=48mm, Ø16000 D=48mm, Ø20000 D=48mm, Ø25000 D=48mm, Ø31500 D=48mm, Ø40000 D=48mm, Ø50000 D=48mm, Ø63000 D=48mm, Ø80000 D=48mm, Ø100000 D=48mm, Ø125000 D=48mm, Ø160000 D=48mm, Ø200000 D=48mm, Ø250000 D=48mm, Ø315000 D=48mm, Ø400000 D=48mm, Ø500000 D=48mm, Ø630000 D=48mm, Ø800000 D=48mm, Ø1000000 D=48mm, Ø1250000 D=48mm, Ø1600000 D=48mm, Ø2000000 D=48mm, Ø2500000 D=48mm, Ø3150000 D=48mm, Ø4000000 D=48mm, Ø5000000 D=48mm, Ø6300000 D=48mm, Ø8000000 D=48mm, Ø10000000 D=48mm, Ø12500000 D=48mm, Ø16000000 D=48mm, Ø20000000 D=48mm, Ø25000000 D=48mm, Ø31500000 D=48mm, Ø40000000 D=48mm, Ø50000000 D=48mm, Ø63000000 D=48mm, Ø80000000 D=48mm, Ø100000000 D=48mm, Ø125000000 D=48mm, Ø160000000 D=48mm, Ø200000000 D=48mm, Ø250000000 D=48mm, Ø315000000 D=48mm, Ø400000000 D=48mm, Ø500000000 D=48mm, Ø630000000 D=48mm, Ø800000000 D=48mm, Ø1000000000 D=48mm, Ø1250000000 D=48mm, Ø1600000000 D=48mm, Ø2000000000 D=48mm, Ø2500000000 D=48mm, Ø3150000000 D=48mm, Ø4000000000 D=48mm, Ø5000000000 D=48mm, Ø6300000000 D=48mm, Ø8000000000 D=48mm, Ø10000000000 D=48mm, Ø12500000000 D=48mm, Ø16000000000 D=48mm, Ø20000000000 D=48mm, Ø25000000000 D=48mm, Ø31500000000 D=48mm, Ø40000000000 D=48mm, Ø50000000000 D=48mm, Ø63000000000 D=48mm, Ø80000000000 D=48mm, Ø100000000000 D=48mm, Ø125000000000 D=48mm, Ø160000000000 D=48mm, Ø200000000000 D=48mm, Ø250000000000 D=48mm, Ø315000000000 D=48mm, Ø400000000000 D=48mm, Ø500000000000 D=48mm, Ø630000000000 D=48mm, Ø800000000000 D=48mm, Ø1000000000000 D=48mm, Ø1250000000000 D=48mm, Ø1600000000000 D=48mm, Ø2000000000000 D=48mm, Ø2500000000000 D=48mm, Ø3150000000000 D=48mm, Ø4000000000000 D=48mm, Ø5000000000000 D=48mm, Ø6300000000000 D=48mm, Ø8000000000000 D=48mm, Ø10000000000000 D=48mm, Ø12500000000000 D=48mm, Ø16000000000000 D=48mm, Ø20000000000000 D=48mm, Ø25000000000000 D=48mm, Ø31500000000000 D=48mm, Ø40000000000000 D=48mm, Ø50000000000000 D=48mm, Ø63000000000000 D=48mm, Ø80000000000000 D=48mm, Ø100000000000000 D=48mm, Ø125000000000000 D=48mm, Ø160000000000000 D=48mm, Ø200000000000000 D=48mm, Ø250000000000000 D=48mm, Ø315000000000000 D=48mm, Ø400000000000000 D=48mm, Ø500000000000000 D=48mm, Ø630000000000000 D=48mm, Ø800000000000000 D=48mm, Ø1000000000000000 D=48mm, Ø1250000000000000 D=48mm, Ø1600000000000000 D=48mm, Ø2000000000000000 D=48mm, Ø2500000000000000 D=48mm, Ø3150000000000000 D=48mm, Ø4000000000000000 D=48mm, Ø5000000000000000 D=48mm, Ø6300000000000000 D=48mm, Ø8000000000000000 D=48mm, Ø10000000000000000 D=48mm, Ø12500000000000000 D=48mm, Ø16000000000000000 D=48mm, Ø20000000000000000 D=48mm, Ø25000000000000000 D=48mm, Ø31500000000000000 D=48mm, Ø40000000000000000 D=48mm, Ø50000000000000000 D=48mm, Ø63000000000000000 D=48mm, Ø80000000000000000 D=48mm, Ø100000000000000000 D=48mm, Ø125000000000000000 D=48mm, Ø160000000000000000 D=48mm, Ø200000000000000000 D=48mm, Ø250000000000000000 D=48mm, Ø315000000000000000 D=48mm, Ø400000000000000000 D=48mm, Ø500000000000000000 D=48mm, Ø630000000000000000 D=48mm, Ø800000000000000000 D=48mm, Ø1000000000000000000 D=48mm, Ø1250000000000000000 D=48mm, Ø1600000000000000000 D=48mm, Ø2000000000000000000 D=48mm, Ø2500000000000000000 D=48mm, Ø3150000000000000000 D=48mm, Ø4000000000000000000 D=48mm, Ø5000000000000000000 D=48mm, Ø6300000000000000000 D=48mm, Ø8000000000000000000 D=48mm, Ø10000000000000000000 D=48mm, Ø12500000000000000000 D=48mm, Ø16000000000000000000 D=48mm, Ø20000000000000000000 D=48mm, Ø25000000000000000000 D=48mm, Ø31500000000000000000 D=48mm, Ø40000000000000000000 D=48mm, Ø50000000000000000000 D=48mm, Ø63000000000000000000 D=48mm, Ø80000000000000000000 D=48mm, Ø100000000000000000000 D=48mm, Ø125000000000000000000 D=48mm, Ø160000000000000000000 D=48mm, Ø200000000000000000000 D=48mm, Ø250000000000000000000 D=48mm, Ø315000000000000000000 D=48mm, Ø400000000000000000000 D=48mm, Ø500000000000000000000 D=48mm, Ø630000000000000000000 D=48mm, Ø800000000000000000000 D=48mm, Ø1000000000000000000000 D=48mm, Ø1250000000000000000000 D=48mm, Ø1600000000000000000000 D=48mm, Ø2000000000000000000000 D=48mm, Ø2500000000000000000000 D=48mm, Ø3150000000000000000000 D=48mm, Ø4000000000000000000000 D=48mm, Ø5000000000000000000000 D=48mm, Ø6300000000000000000000 D=48mm, Ø8000000000000000000000 D=48mm, Ø10000000000000000000000 D=48mm, Ø12500000000000000000000 D=48mm, Ø16000000000000000000000 D=48mm, Ø20000000000000000000000 D=48mm, Ø25000000000000000000000 D=48mm, Ø31500000000000000000000 D=48mm, Ø40000000000000000000000 D=48mm, Ø50000000000000000000000 D=48mm, Ø63000000000000000000000 D=48mm, Ø80000000000000000000000 D=48mm, Ø100000000000000000000000 D=48mm, Ø125000000000000000000000 D=48mm, Ø160000000000000000000000 D=48mm, Ø200000000000000000000000 D=48mm, Ø250000000000000000000000 D=48mm, Ø315000000000000000000000 D=48mm, Ø400000000000000000000000 D=48mm, Ø500000000000000000000000 D=48mm, Ø630000000000000000000000 D=48mm, Ø800000000000000000000000 D=48mm, Ø1000000000000000000000000 D=48mm, Ø1250000000000000000000000 D=48mm, Ø1600000000000000000000000 D=48mm, Ø2000000000000000000000000 D=48mm, Ø2500000000000000000000000 D=48mm, Ø3150000000000000000000000 D=48mm, Ø4000000000000000000000000 D=48mm, Ø5000000000000000000000000 D=48mm, Ø6300000000000000000000000 D=48mm, Ø8000000000000000000000000 D=48mm, Ø10000000000000000000000000 D=48mm, Ø12500000000000000000000000 D=48mm, Ø16000000000000000000000000 D=48mm, Ø20000000000000000000000000 D=48mm, Ø25000000000000000000000000 D=48mm, Ø31500000000000000000000000 D=48mm, Ø40000000000000000000000000 D=48mm, Ø50000000000000000000000000 D=48mm, Ø63000000000000000000000000 D=48mm, Ø80000000000000000000000000 D=48mm, Ø100000000000000000000000000 D=48mm, Ø125000000000000000000000000 D=48mm, Ø160000000000000000000000000 D=48mm, Ø200000000000000000000000000 D=48mm, Ø250000000000000000000000000 D=48mm, Ø315000000000000000000000000 D=48mm, Ø400000000000000000000000000 D=48mm, Ø500000000000000000000000000 D=48mm, Ø630000000000000000000000000 D=48mm, Ø800000000000000000000000000 D=48mm, Ø1000000000000000000000000000 D=48mm, Ø1250000000000000000000000000 D=48mm, Ø1600000000000000000000000000 D=48mm, Ø2000000000000000000000000000 D=48mm, Ø2500000000000000000000000000 D=48mm, Ø3150000000000000000000000000 D=48mm, Ø4000000000000000000000000000 D=48mm, Ø5000000000000000000000000000 D=48mm, Ø6300000000000000000000000000 D=48mm, Ø8000000000000000000000000000 D=48mm, Ø10000000000000000000000000000 D=48mm, Ø12500000000000000000000000000 D=48mm, Ø16000000000000000000000000000 D=48mm, Ø20000000000000000000000000000 D=48mm, Ø25000000000000000000000000000 D=48mm, Ø31500000000000000000000000000 D=48mm, Ø40000000000000000000000000000 D=48mm, Ø50000000000000000000000000000 D=48mm, Ø63000000000000000000000000000 D=48mm, Ø80000000000000000000000000000 D=48mm, Ø100000000000000000000000000000 D=48mm, Ø125000000000000000000000000000 D=48mm, Ø160000000000000000000000000000 D=48mm, Ø200000000000000000000000000000 D=48mm, Ø250000000000000000000000000000 D=48mm, Ø315000000000000000000000000000 D=48mm, Ø400000000000000000000000000000 D=48mm, Ø500000000000000000000000000000 D=48mm, Ø630000000000000000000000000000 D=48mm, Ø800000000000000000000000000000 D=48mm, Ø1000000000000000000000000000000 D=48mm, Ø1250000000000000000000000000000 D=48mm, Ø1600000000000000000000000000000 D=48mm, Ø2000000000000000000000000000000 D=48mm, Ø2500000000000000000000000000000 D=48mm, Ø3150000000000000000000000000000 D=48mm, Ø4000000000000000000000000000000 D=48mm, Ø5000000000000000000000000000000 D=48mm, Ø6300000000000000000000000000000 D=48mm, Ø8000000000000000000000000000000 D=48mm, Ø10000000000000000000000000000000 D=48mm, Ø12500000000000000000000000000000 D=48mm, Ø16000000000000000000000000000000 D=48mm, Ø20000000000000000000000000000000 D=48mm, Ø25000000000000000000000000000000 D=48mm, Ø31500000000000000000000000000000 D=48mm, Ø40000000000000000000000000000000 D=48mm, Ø50000000000000000000000000000000 D=48mm, Ø63000000000000000000000000000000 D=48mm, Ø80000000000000000000000000000000 D=48mm, Ø100000000000000000000000000000000 D=48mm, Ø125000000000000000000000000000000 D=48mm, Ø160000000000000000000000000000000 D=48mm, Ø200000000000000000000000000000000 D=48mm, Ø250000000000000000000000000000000 D=48mm, Ø315000000000000000000000000000000 D=48mm, Ø400000000000000000000000000000000 D=48mm, Ø500000000000000000000000000000000 D=48mm, Ø630000000000000000000000000000000 D=48mm, Ø800000000000000000000000000000000 D=48mm, Ø1000000000000000000000000000000000 D=48mm, Ø1250000000000000000000000000000000 D=48mm, Ø1600000000000000000000000000000000 D=48mm, Ø2000000000000000000000000000000000 D=48mm, Ø2500000000000000000000000000000000 D=48mm, Ø3150000000000000000000000000000000 D=48mm, Ø4000000000000000000000000000000000 D=48mm, Ø5000000000000000000000000000000000 D=48mm, Ø6300000000000000000000000000000000 D=48mm, Ø8000000000000000000000000000000000 D=48mm, Ø10000000000000000000000000000000000 D=48mm, Ø12500000000000000000000000000000000 D=48mm, Ø16000000000000000000000000000000000 D=48mm, Ø20000000000000000000000000000000000 D=48mm, Ø25000000000000000000000000000000000 D=48mm, Ø31500000000000000000000000000000000 D=48mm, Ø40000000000000000000000000000000000 D=48mm, Ø50000000000000000000000000000000000 D=48mm, Ø63000000000000000000000000000000000 D=48mm, Ø80000000000000000000000000000000000 D=48mm, Ø100000000000000000000000000000000000 D=48mm, Ø125000000000000000000000000000000000 D=48mm, Ø160000000000000000000000000000000000 D=48mm, Ø200000000000000000000000000000000000 D=48mm, Ø250000000000000000000000000000000000 D=48mm, Ø315000000000000000000000000000000000 D=48mm, Ø400000000000000000000000000000000000 D=48mm, Ø500000000000000000000000000000000000 D=48mm, Ø630000000000000000000000000000000000 D=48mm, Ø800000000000000000000000000000000000 D=48mm, Ø1000000000000000000000000000000000000 D=48mm, Ø1250000000000000000000000000000000000 D=48mm, Ø1600000000000000000000000000000000000 D=48mm, Ø2000000000000000000000000000000000000 D=48mm, Ø2500000000000000000000000000000000000 D=48mm, Ø3150000000000000000000000000000000000 D=48mm, Ø4000000000000000000000000000000000000 D=48mm, Ø5000000000000000000000000000000000000 D=48mm, Ø6300000000000000000000000000000000000 D=48mm, Ø8000000000000000000000000000000000000 D=48mm, Ø10000000000000000000000000000000000000 D=48mm, Ø12500000000000000000000000000000000000 D=48mm, Ø16000000000000000000000000000000000000 D=48mm, Ø20000000000000000000000000000000000000 D=48mm, Ø25000000000000000000000000000000000000 D=48mm, Ø31500000000000000000000000000000000000 D=48mm, Ø40000000000000000000000000000000000000 D=48mm, Ø50000000000000000000000000000000000000 D=48mm, Ø63000000000000000000000000000000000000 D=48mm, Ø80000000000000000000000000000000000000 D=48mm, Ø100000000000000000000000000000000000000 D=48mm, Ø125000000000000000000000000000000000000 D=48mm, Ø16