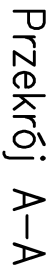
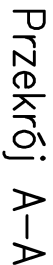


skala 1:10 wyk 4>



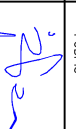
ZESTAWIENIE STALI

POZ.	NR ELEMENTU	NAZWA ELEMENTU	DŁUGOŚĆ [mm]	GATUNEK STALI	LICZBA			DŁ. RAZEM [m]	MASA RAZEM [kg]	POLE RAZEM [m ²]
					SZTUKA	POZ	RAZEM			
01	1	1/2 0610/12.5	450	S235JR	2	4	8	3.60	331.56	3.44
	2	BL 6x129	488	S235JR	4	4	16	7.80	47.44	2.12
	3	BL 6x40	97	S235JR	4	4	16	1.56	2.92	0.16
	MASA 1 SZT. ELEMENTU WYSTĘKOWEGO [kg]: 100.54									
OGÓŁEM										
									381.92	5.72
	NADDATEK NA SPOINY: 1.8%								6.87	0.1
	NADDATEK NA NIERÓWNOŚCI: 2%								7.64	0.11
	NADDATEK NA ELEM. DODATK.: 1.5%								5.73	0.09
	RAZEM:								402.16	6.02

Stal konstrukcyjna S235JR lub odpowiednia
Element ocynkowany

Uwaga:

Wymiary podano w mm a poziomy w m.

INWESTYCJA/INICJATYWA		NAZWIŚCIO	PODPIIS
BUDOWA SIĘCI WYSOKOPARAMETROWEJ STANOWIĄCEJ SPECIE SIĘCOWE CIEPŁOCIĄGÓW W ULICACH: SOWIŃSKIEGO I ANDERSA W GŁIMKACH – ETAP II		PROJEKTOWAŁ: mgr inż. Rafał ŻYŁA	
(OZ. NR 9/22 9/05 9/17 9/18 9/19 9/20 9/21 9/22 9/23 9/24 9/25 9/26 9/27 9/28 9/29 9/30 9/31 9/32 9/33 9/34 9/35 9/36 9/37 9/38 9/39 9/40 9/41 9/42 9/43 9/44 9/45 9/46 9/47 9/48 9/49 9/50 9/51 9/52 9/53 9/54 9/55 9/56 9/57 9/58 9/59 9/60 9/61 9/62 9/63 9/64 9/65 9/66 9/67 9/68 9/69 9/70 9/71 9/72 9/73 9/74 9/75 9/76 9/77 9/78 9/79 9/80 9/81 9/82 9/83 9/84 9/85 9/86 9/87 9/88 9/89 9/90 9/91 9/92 9/93 9/94 9/95 9/96 9/97 9/98 9/99 9/100 9/101 9/102 9/103 9/104 9/105 9/106 9/107 9/108 9/109 9/110 9/111 9/112 9/113 9/114 9/115 9/116 9/117 9/118 9/119 9/120 9/121 9/122 9/123 9/124 9/125 9/126 9/127 9/128 9/129 9/130 9/131 9/132 9/133 9/134 9/135 9/136 9/137 9/138 9/139 9/140 9/141 9/142 9/143 9/144 9/145 9/146 9/147 9/148 9/149 9/150 9/151 9/152 9/153 9/154 9/155 9/156 9/157 9/158 9/159 9/160 9/161 9/162 9/163 9/164 9/165 9/166 9/167 9/168 9/169 9/170 9/171 9/172 9/173 9/174 9/175 9/176 9/177 9/178 9/179 9/180 9/181 9/182 9/183 9/184 9/185 9/186 9/187 9/188 9/189 9/190 9/191 9/192 9/193 9/194 9/195 9/196 9/197 9/198 9/199 9/200 9/201 9/202 9/203 9/204 9/205 9/206 9/207 9/208 9/209 9/210 9/211 9/212 9/213 9/214 9/215 9/216 9/217 9/218 9/219 9/220 9/221 9/222 9/223 9/224 9/225 9/226 9/227 9/228 9/229 9/230 9/231 9/232 9/233 9/234 9/235 9/236 9/237 9/238 9/239 9/240 9/241 9/242 9/243 9/244 9/245 9/246 9/247 9/248 9/249 9/250 9/251 9/252 9/253 9/254 9/255 9/256 9/257 9/258 9/259 9/260 9/261 9/262 9/263 9/264 9/265 9/266 9/267 9/268 9/269 9/270 9/271 9/272 9/273 9/274 9/275 9/276 9/277 9/278 9/279 9/280 9/281 9/282 9/283 9/284 9/285 9/286 9/287 9/288 9/289 9/290 9/291 9/292 9/293 9/294 9/295 9/296 9/297 9/298 9/299 9/300 9/301 9/302 9/303 9/304 9/305 9/306 9/307 9/308 9/309 9/310 9/311 9/312 9/313 9/314 9/315 9/316 9/317 9/318 9/319 9/320 9/321 9/322 9/323 9/324 9/325 9/326 9/327 9/328 9/329 9/330 9/331 9/332 9/333 9/334 9/335 9/336 9/337 9/338 9/339 9/340 9/341 9/342 9/343 9/344 9/345 9/346 9/347 9/348 9/349 9/350 9/351 9/352 9/353 9/354 9/355 9/356 9/357 9/358 9/359 9/360 9/361 9/362 9/363 9/364 9/365 9/366 9/367 9/368 9/369 9/370 9/371 9/372 9/373 9/374 9/375 9/376 9/377 9/378 9/379 9/380 9/381 9/382 9/383 9/384 9/385 9/386 9/387 9/388 9/389 9/390 9/391 9/392 9/393 9/394 9/395 9/396 9/397 9/398 9/399 9/400 9/401 9/402 9/403 9/404 9/405 9/406 9/407 9/408 9/409 9/410 9/411 9/412 9/413 9/414 9/415 9/416 9/417 9/418 9/419 9/420 9/421 9/422 9/423 9/424 9/425 9/426 9/427 9/428 9/429 9/430 9/431 9/432 9/433 9/434 9/435 9/436 9/437 9/438 9/439 9/440 9/441 9/442 9/443 9/444 9/445 9/446 9/447 9/448 9/449 9/450 9/451 9/452 9/453 9/454 9/455 9/456 9/457 9/458 9/459 9/460 9/461 9/462 9/463 9/464 9/465 9/466 9/467 9/468 9/469 9/470 9/471 9/472 9/473 9/474 9/475 9/476 9/477 9/478 9/479 9/480 9/481 9/482 9/483 9/484 9/485 9/486 9/487 9/488 9/489 9/490 9/491 9/492 9/493 9/494 9/495 9/496 9/497 9/498 9/499 9/500 9/501 9/502 9/503 9/504 9/505 9/506 9/507 9/508 9/509 9/510 9/511 9/512 9/513 9/514 9/515 9/516 9/517 9/518 9/519 9/520 9/521 9/522 9/523 9/524 9/525 9/526 9/527 9/528 9/529 9/530 9/531 9/532 9/533 9/534 9/535 9/536 9/537 9/538 9/539 9/540 9/541 9/542 9/543 9/544 9/545 9/546 9/547 9/548 9/549 9/550 9/551 9/552 9/553 9/554 9/555 9/556 9/557 9/558 9/559 9/560 9/561 9/562 9/563 9/564 9/565 9/566 9/567 9/568 9/569 9/570 9/571 9/572 9/573 9/574 9/575 9/576 9/577 9/578 9/579 9/580 9/581 9/582 9/583 9/584 9/585 9/586 9/587 9/588 9/589 9/590 9/591 9/592 9/593 9/594 9/595 9/596 9/597 9/598 9/599 9/600 9/601 9/602 9/603 9/604 9/605 9/606 9/607 9/608 9/609 9/610 9/611 9/612 9/613 9/614 9/615 9/616 9/617 9/618 9/619 9/620 9/621 9/622 9/623 9/624 9/625 9/626 9/627 9/628 9/629 9/630 9/631 9/632 9/633 9/634 9/635 9/636 9/637 9/638 9/639 9/640 9/641 9/642 9/643 9/644 9/645 9/646 9/647 9/648 9/649 9/650 9/651 9/652 9/653 9/654 9/655 9/656 9/657 9/658 9/659 9/660 9/661 9/662 9/663 9/664 9/665 9/666 9/667 9/668 9/669 9/670 9/671 9/672 9/673 9/674 9/675 9/676 9/677 9/678 9/679			