



MAZNA ZABEZPEČENOVJE			KLOSO					
MAZNA ELEMENTU	PRETA		DUŠIKOV PRETA		DUŠIKOV RAZEM			
	PRETA	PRETA	PRETOM V ELEM.	ELEM.	BAZEM PRETOM	KDO A=BB	A=BB	#B A=BB
	mm	mm	mm	mm	mm	mm	mm	mm
1/24 - 1 ast.								
a/30 - 1 ast.	15	20	3000	488	1	486	1458	
	12	20	3060	2177	1	2177	6661,6	
whdy - 1 ast.	11	14	5318	264	1	264	1404	
30/400 - 7 ast.	10	16	1790	4	7	28		561
29/30 - 2 ast.	8	16	1790	4	2	8		14,3
35/350 - 18 ast.	6	16	1790	4	18	72		128,9
24/35 - 6 ast.	6	16	1790	4	8	32		37,3
24/24 - 20 ast.	6	16	1790	4	8	32		37,3
24/30 - 7 ast.	6	16	1790	4	20	80		143,2
30/30 - 20 ast.	6	16	1790	8	7	56		102,7
30/30 - 20 ast.	6	16	1790	8	28	224		401
25/35 - 6 ast.	3	16	1790	12	6	72		118,9
34/40 - 12 ast.	12	16	1790	8	12	96		208,7
30/40 - 12 ast.	12	16	1790	14	12	168	300,7	
					BAZEM	mm	1404	1195,7
					MASA ELEM.	kg/mm ²	2,46	1,2
					MASA	kg/mm ²	2075,3	1085,7
					MASA ČUK.	kg	2453,5	158,1

1. Beton: C30/37
2. Stal zbrojeniowa: A III N (B500CP)
3. OTULINA: 5cm
4. Przed przystąpieniem do prac należy dokładnie sprawdzić czy założenia projektowe są do zaakceptowania w rzeczywistości.
5. Rysunki sprawdzić i porównać z zapisą architektoniczną oraz instalacyjną

FIRMA PROJEKTOWA WITAPRO SP. z o.o.		
Inwestycja	ROZBUDOWA BUDYNKU SPECJALIZOWANEJ GOSPODARSTWA ZWIĄZANEJ Z WYKONANIEM ZADANIA Z NADZORSTWEM TECHNICZNYM I ZAGOSPODAROWANIEM TERENU/ PRACY W RAMACH PRAC PROJEKTOWYCH	Data: XII 2016
Adres inwestycji	GOSKAR 10-113, 11-102, 11-104, 11-105, 11-106 11-107, 11-108, 11-109, 11-110, 11-111, 11-112, 11-113, 11-114, 11-115, 11-116, 11-117, 11-118, 11-119, 11-120, 11-121, 11-122, 11-123, 11-124, 11-125, 11-126, 11-127, 11-128, 11-129, 11-130, 11-131, 11-132, 11-133, 11-134, 11-135, 11-136, 11-137, 11-138, 11-139, 11-140, 11-141, 11-142, 11-143, 11-144, 11-145, 11-146, 11-147, 11-148, 11-149, 11-150, 11-151, 11-152, 11-153, 11-154, 11-155, 11-156, 11-157, 11-158, 11-159, 11-160, 11-161, 11-162, 11-163, 11-164, 11-165, 11-166, 11-167, 11-168, 11-169, 11-170, 11-171, 11-172, 11-173, 11-174, 11-175, 11-176, 11-177, 11-178, 11-179, 11-180, 11-181, 11-182, 11-183, 11-184, 11-185, 11-186, 11-187, 11-188, 11-189, 11-190, 11-191, 11-192, 11-193, 11-194, 11-195, 11-196, 11-197, 11-198, 11-199, 11-200, 11-201, 11-202, 11-203, 11-204, 11-205, 11-206, 11-207, 11-208, 11-209, 11-210, 11-211, 11-212, 11-213, 11-214, 11-215, 11-216, 11-217, 11-218, 11-219, 11-220, 11-221, 11-222, 11-223, 11-224, 11-225, 11-226, 11-227, 11-228, 11-229, 11-230, 11-231, 11-232, 11-233, 11-234, 11-235, 11-236, 11-237, 11-238, 11-239, 11-240, 11-241, 11-242, 11-243, 11-244, 11-245, 11-246, 11-247, 11-248, 11-249, 11-250, 11-251, 11-252, 11-253, 11-254, 11-255, 11-256, 11-257, 11-258, 11-259, 11-260, 11-261, 11-262, 11-263, 11-264, 11-265, 11-266, 11-267, 11-268, 11-269, 11-270, 11-271, 11-272, 11-273, 11-274, 11-275, 11-276, 11-277, 11-278, 11-279, 11-280, 11-281, 11-282, 11-283, 11-284, 11-285, 11-286, 11-287, 11-288, 11-289, 11-290, 11-291, 11-292, 11-293, 11-294, 11-295, 11-296, 11-297, 11-298, 11-299, 11-300, 11-301, 11-302, 11-303, 11-304, 11-305, 11-306, 11-307, 11-308, 11-309, 11-310, 11-311, 11-312, 11-313, 11-314, 11-315, 11-316, 11-317, 11-318, 11-319, 11-320, 11-321, 11-322, 11-323, 11-324, 11-325, 11-326, 11-327, 11-328, 11-329, 11-330, 11-331, 11-332, 11-333, 11-334, 11-335, 11-336, 11-337, 11-338, 11-339, 11-340, 11-341, 11-342, 11-343, 11-344, 11-345, 11-346, 11-347, 11-348, 11-349, 11-350, 11-351, 11-352, 11-353, 11-354, 11-355, 11-356, 11-357, 11-358, 11-359, 11-360, 11-361, 11-362, 11-363, 11-364, 11-365, 11-366, 11-367, 11-368, 11-369, 11-370, 11-371, 11-372, 11-373, 11-374, 11-375, 11-376, 11-377, 11-378, 11-379, 11-380, 11-381, 11-382, 11-383, 11-384, 11-385, 11-386, 11-387, 11-388, 11-389, 11-390, 11-391, 11-392, 11-393, 11-394, 11-395, 11-396, 11-397, 11-398, 11-399, 11-400, 11-401, 11-402, 11-403, 11-404, 11-405, 11-406, 11-407, 11-408, 11-409, 11-410, 11-411, 11-412, 11-413, 11-414, 11-415, 11-416, 11-417, 11-418, 11-419, 11-420, 11-421, 11-422, 11-423, 11-424, 11-425, 11-426, 11-427, 11-428, 11-429, 11-430, 11-431, 11-432, 11-433, 11-434, 11-435, 11-436, 11-437, 11-438, 11-439, 11-440, 11-441, 11-442, 11-443, 11-444, 11-445, 11-446, 11-447, 11-448, 11-449, 11-450, 11-451, 11-452, 11-453, 11-454, 11-455, 11-456, 11-457, 11-458, 11-459, 11-460, 11-461, 11-462, 11-463, 11-464, 11-465, 11-466, 11-467, 11-468, 11-469, 11-470, 11-471, 11-472, 11-473, 11-474, 11-475, 11-476, 11-477, 11-478, 11-479, 11-480, 11-481, 11-482, 11-483, 11-484, 11-485, 11-486, 11-487, 11-488, 11-489, 11-490, 11-491, 11-492, 11-493, 11-494, 11-495, 11-496, 11-497, 11-498, 11-499, 11-500, 11-501, 11-502, 11-503, 11-504, 11-505, 11-506, 11-507, 11-508, 11-509, 11-510, 11-511, 11-512, 11-513, 11-514, 11-515, 11-516, 11-517, 11-518, 11-519, 11-520, 11-521, 11-522, 11-523, 11-524, 11-525, 11-526, 11-527, 11-528, 11-529, 11-530, 11-531, 11-532, 11-533, 11-534, 11-535, 11-536, 11-537, 11-538, 11-539, 11-540, 11-541, 11-542, 11-543, 11-544, 11-545, 11-546, 11-547, 11-548, 11-549, 11-550, 11-551, 11-552, 11-553, 11-554, 11-555, 11-556, 11-557, 11-558, 11-559, 11-560, 11-561, 11-562, 11-563, 11-564, 11-565, 11-566, 11-567, 11-568, 11-569, 11-570, 11-571, 11-572, 11-573, 11-574, 11-575, 11-576, 11-577, 11-578, 11-579, 11-580, 11-581, 11-582, 11-583, 11-584, 11-585, 11-586, 11-587, 11-588, 11-589, 11-590, 11	