

# PŮDORYS KROVU

14280

13910

LEPENÍ PRŮVĚTVY SÚP. ROVNĚR DLE STATICKÉHO POUSOZENÍ

LEPENÍ PRŮVĚTVY NOSNÍK. ROVNĚR DLE STATICKÉHO POUSOZENÍ

1660 10285 1145 1660

335 1000 1000 1000 1165 1005 1000 1000 740 735 1000 1000 950 685 690

2695 13600 2500 5809 4100 2260 4150

335 330 330 2440 810 3005 4775 13520 4775 3470 4775 2320 4150

330 2395 3895 180 4295 580 220 150 440 150 440

140105 13470

13910

**ŘEZ G-G'**

This architectural cross-section drawing illustrates the structural details of a wooden building. The drawing shows the internal layout, including a staircase on the right side. Key structural elements and labels include:

- Roof Structure:** Labeled with "LEPENÝ DŘEVĚNÝ NOSNÝ ROZMĚR DLE STATICKÉHO POSOUZENÍ" (Glued wooden load-bearing dimension according to static assessment). It shows various beam and truss members with labels like K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15, K16, K17, K18, K19, K20, K21, K22, K23, K24, K25, K26, K27, K28, K29, K30, K31, K32, K33, K34, K35, K36, K37, K38, K39, K40, K41, K42, K43, K44, K45, K46, K47, K48, K49, K50, K51, K52, K53, K54, K55, K56, K57, K58, K59, K60, K61, K62, K63, K64, K65, K66, K67, K68, K69, K70, K71, K72, K73, K74, K75, K76, K77, K78, K79, K80, K81, K82, K83, K84, K85, K86, K87, K88, K89, K90, K91, K92, K93, K94, K95, K96, K97, K98, K99, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K119, K120, K121, K122, K123, K124, K125, K126, K127, K128, K129, K130, K131, K132, K133, K134, K135, K136, K137, K138, K139, K140, K141, K142, K143, K144, K145, K146, K147, K148, K149, K150, K151, K152, K153, K154, K155, K156, K157, K158, K159, K160, K161, K162, K163, K164, K165, K166, K167, K168, K169, K170, K171, K172, K173, K174, K175, K176, K177, K178, K179, K180, K181, K182, K183, K184, K185, K186, K187, K188, K189, K190, K191, K192, K193, K194, K195, K196, K197, K198, K199, K200, K201, K202, K203, K204, K205, K206, K207, K208, K209, K210, K211, K212, K213, K214, K215, K216, K217, K218, K219, K220, K221, K222, K223, K224, K225, K226, K227, K228, K229, K230, K231, K232, K233, K234, K235, K236, K237, K238, K239, K240, K241, K242, K243, K244, K245, K246, K247, K248, K249, K250, K251, K252, K253, K254, K255, K256, K257, K258, K259, K260, K261, K262, K263, K264, K265, K266, K267, K268, K269, K270, K271, K272, K273, K274, K275, K276, K277, K278, K279, K280, K281, K282, K283, K284, K285, K286, K287, K288, K289, K290, K291, K292, K293, K294, K295, K296, K297, K298, K299, K300, K301, K302, K303, K304, K305, K306, K307, K308, K309, K310, K311, K312, K313, K314, K315, K316, K317, K318, K319, K320, K321, K322, K323, K324, K325, K326, K327, K328, K329, K330, K331, K332, K333, K334, K335, K336, K337, K338, K339, K340, K341, K342, K343, K344, K345, K346, K347, K348, K349, K350, K351, K352, K353, K354, K355, K356, K357, K358, K359, K360, K361, K362, K363, K364, K365, K366, K367, K368, K369, K370, K371, K372, K373, K374, K375, K376, K377, K378, K379, K380, K381, K382, K383, K384, K385, K386, K387, K388, K389, K390, K391, K392, K393, K394, K395, K396, K397, K398, K399, K400, K401, K402, K403, K404, K405, K406, K407, K408, K409, K410, K411, K412, K413, K414, K415, K416, K417, K418, K419, K420, K421, K422, K423, K424, K425, K426, K427, K428, K429, K430, K431, K432, K433, K434, K435, K436, K437, K438, K439, K440, K441, K442, K443, K444, K445, K446, K447, K448, K449, K450, K451, K452, K453, K454, K455, K456, K457, K458, K459, K460, K461, K462, K463, K464, K465, K466, K467, K468, K469, K470, K471, K472, K473, K474, K475, K476, K477, K478, K479, K480, K481, K482, K483, K484, K485, K486, K487, K488, K489, K490, K491, K492, K493, K494, K495, K496, K497, K498, K499, K500, K501, K502, K503, K504, K505, K506, K507, K508, K509, K510, K511, K512, K513, K514, K515, K516, K517, K518, K519, K520, K521, K522, K523, K524, K525, K526, K527, K528, K529, K530, K531, K532, K533, K534, K535, K536, K537, K538, K539, K540, K541, K542, K543, K544, K545, K546, K547, K548, K549, K550, K551, K552, K553, K554, K555, K556, K557, K558, K559, K560, K561, K562, K563, K564, K565, K566, K567, K568, K569, K570, K571, K572, K573, K574, K575, K576, K577, K578, K579, K580, K581, K582, K583, K584, K585, K586, K587, K588, K589, K590, K591, K592, K593, K594, K595, K596, K597, K598, K599, K600, K601, K602, K603, K604, K605, K606, K607, K608, K609, K610, K611, K612, K613, K614, K615, K616, K617, K618, K619, K620, K621, K622, K623, K624, K625, K626, K627, K628, K629, K630, K631, K632, K633, K634, K635, K636, K637, K638, K639, K640, K641, K642, K643, K644, K645, K646, K647, K648, K649, K650, K651, K652, K653, K654, K655, K656, K657, K658, K659, K660, K661, K662, K663, K664, K665, K666, K667, K668, K669, K670, K671, K672, K673, K674, K675, K676, K677, K678, K679, K680, K681, K682, K683, K684, K685, K686, K687, K688, K689, K690, K691, K692, K693, K694, K695, K696, K697, K698, K699, K700, K701, K702, K703, K704, K705, K706, K707, K708, K709, K710, K711, K712, K713, K714, K715, K716, K717, K718, K719, K720, K721, K722, K723, K724, K725, K726, K727, K728, K729, K730, K731, K732, K733, K734, K735, K736, K737, K738, K739, K740, K741, K742, K743, K744, K745, K746, K747, K748, K749, K750, K751, K752, K753, K754, K755, K756, K757, K758, K759, K760, K761, K762, K763, K764, K765, K766, K767, K768, K769, K770, K771, K772, K773, K774, K775, K776, K777, K778, K779, K780, K781, K782, K783, K784, K785, K786, K787, K788, K789, K790, K791, K792, K793, K794, K795, K796, K797, K798, K799, K800, K801, K802, K803, K804, K805, K806, K807, K808, K809, K810, K811, K

**ŘEZ A-A'**

Architectural cross-section drawing of a building with a gabled roof. The drawing shows the structural details, including the roof truss system, walls, and foundation. Key dimensions and labels are provided:

- Roof Structure:**
  - Roof pitch: 39° 39.9'
  - Roof truss members: S4, K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15, K16, K17, K18, K19, K20, K21, K22, K23, K24, K25, K26, K27, K28, K29, K30, K31, K32, K33, K34, K35, K36, K37, K38, K39, K40, K41, K42, K43, K44, K45, K46, K47, K48, K49, K50, K51, K52, K53, K54, K55, K56, K57, K58, K59, K60, K61, K62, K63, K64, K65, K66, K67, K68, K69, K70, K71, K72, K73, K74, K75, K76, K77, K78, K79, K80, K81, K82, K83, K84, K85, K86, K87, K88, K89, K90, K91, K92, K93, K94, K95, K96, K97, K98, K99, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K119, K120, K121, K122, K123, K124, K125, K126, K127, K128, K129, K130, K131, K132, K133, K134, K135, K136, K137, K138, K139, K140, K141, K142, K143, K144, K145, K146, K147, K148, K149, K150, K151, K152, K153, K154, K155, K156, K157, K158, K159, K160, K161, K162, K163, K164, K165, K166, K167, K168, K169, K170, K171, K172, K173, K174, K175, K176, K177, K178, K179, K180, K181, K182, K183, K184, K185, K186, K187, K188, K189, K190, K191, K192, K193, K194, K195, K196, K197, K198, K199, K200, K201, K202, K203, K204, K205, K206, K207, K208, K209, K210, K211, K212, K213, K214, K215, K216, K217, K218, K219, K220, K221, K222, K223, K224, K225, K226, K227, K228, K229, K230, K231, K232, K233, K234, K235, K236, K237, K238, K239, K240, K241, K242, K243, K244, K245, K246, K247, K248, K249, K250, K251, K252, K253, K254, K255, K256, K257, K258, K259, K260, K261, K262, K263, K264, K265, K266, K267, K268, K269, K270, K271, K272, K273, K274, K275, K276, K277, K278, K279, K280, K281, K282, K283, K284, K285, K286, K287, K288, K289, K290, K291, K292, K293, K294, K295, K296, K297, K298, K299, K300, K301, K302, K303, K304, K305, K306, K307, K308, K309, K310, K311, K312, K313, K314, K315, K316, K317, K318, K319, K320, K321, K322, K323, K324, K325, K326, K327, K328, K329, K330, K331, K332, K333, K334, K335, K336, K337, K338, K339, K340, K341, K342, K343, K344, K345, K346, K347, K348, K349, K350, K351, K352, K353, K354, K355, K356, K357, K358, K359, K360, K361, K362, K363, K364, K365, K366, K367, K368, K369, K370, K371, K372, K373, K374, K375, K376, K377, K378, K379, K380, K381, K382, K383, K384, K385, K386, K387, K388, K389, K390, K391, K392, K393, K394, K395, K396, K397, K398, K399, K400, K401, K402, K403, K404, K405, K406, K407, K408, K409, K410, K411, K412, K413, K414, K415, K416, K417, K418, K419, K420, K421, K422, K423, K424, K425, K426, K427, K428, K429, K430, K431, K432, K433, K434, K435, K436, K437, K438, K439, K440, K441, K442, K443, K444, K445, K446, K447, K448, K449, K450, K451, K452, K453, K454, K455, K456, K457, K458, K459, K460, K461, K462, K463, K464, K465, K466, K467, K468, K469, K470, K471, K472, K473, K474, K475, K476, K477, K478, K479, K480, K481, K482, K483, K484, K485, K486, K487, K488, K489, K490, K491, K492, K493, K494, K495, K496, K497, K498, K499, K500, K501, K502, K503, K504, K505, K506, K507, K508, K509, K510, K511, K512, K513, K514, K515, K516, K517, K518, K519, K520, K521, K522, K523, K524, K525, K526, K527, K528, K529, K530, K531, K532, K533, K534, K535, K536, K537, K538, K539, K540, K541, K542, K543, K544, K545, K546, K547, K548, K549, K550, K551, K552, K553, K554, K555, K556, K557, K558, K559, K560, K561, K562, K563, K564, K565, K566, K567, K568, K569, K570, K571, K572, K573, K574, K575, K576, K577, K578, K579, K580, K581, K582, K583, K584, K585, K586, K587, K588, K589, K590, K591, K592, K593, K594, K595, K596, K597, K598, K599, K600, K601, K602, K603, K604, K605, K606, K607, K608, K609, K610, K611, K612, K613, K614, K615, K616, K617, K618, K619, K620, K621, K622, K623, K624, K625, K626, K627, K628, K629, K630, K631, K632, K633, K634, K635, K636, K637, K638, K639, K640, K641, K642, K643, K644, K645, K646, K647, K648, K649, K650, K651, K652, K653, K654, K655, K656, K657, K658, K659, K660, K661, K662, K663, K664, K665, K666, K667, K668, K669, K670, K671, K672, K673, K674, K675, K676, K677, K678, K679, K680, K681, K682, K683, K684, K685, K686, K687, K688, K689, K690, K691, K692, K693, K694, K695, K696, K697, K698, K699, K700, K701, K702, K703, K704, K705, K706, K707, K708, K709, K710, K711, K712, K713, K714, K715, K716, K717, K718, K719, K720, K721, K722, K723, K724, K725, K726, K727, K728, K729, K730, K731, K732, K733, K734, K735, K736, K737, K738, K739, K740, K741, K742, K743, K744, K745, K746, K747, K748, K749, K750, K751, K752, K753, K754, K755, K756, K757, K758, K759, K760, K761, K762, K763, K764, K765, K766, K767, K768, K769, K770, K771, K772, K773, K774, K775, K776, K777, K778, K779, K780, K781, K782, K783, K784, K785, K786, K787, K788, K789, K790, K791, K792, K793, K794, K795, K796, K797, K798, K799, K800, K801, K802, K803, K804, K805, K806, K807, K808, K809, K810, K811, K812, K813, K8

[illegible]

|                                                                                       |                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  | ETAPA 2, NEREŠENÉ OBJEKTY V TÉTO PD                                             |
|  | PROSTÝ BETON C13/15                                                             |
|  | ŽELEZOBETON C 25/30+X/2, OCEĽ 10 S05 (R)                                        |
|  | ROSTLÁ ZEMINA                                                                   |
|  | ZHUTNĚNÁ SYPANÁ ZEMINA                                                          |
|  | STĚRKOVÝ PODSYP                                                                 |
|  | OKAPOVÝ CHODNÍK                                                                 |
|  | TVÁRNICE ZTRACENÉHO BEDNĚNÍ 500 MM x SVIČKOVÝ VÝZTUŽ VERTIKÁLNÍ SPOJENÍ         |
|  | ZATVÁRŇOVANÁ PLOCHA                                                             |
|  | PALENÁ CIVILNÍ POJISTKA ZE STÁVAJÍCÍCH DÍLOV POKRYTÍ OŠETŘENÝ HYPOKOROBNÍM UTER |
|  | PALENÁ TAŠKA (STŘEŠNÍ KRYTINA)                                                  |
|  | ZATVÁRŇOVÁČI VSAKOVACÍ TVÁRNICE PLOCH                                           |
|  | ZATVÁRŇOVÁČI TVÁRNICE                                                           |
|  | HRANICE ROZPOČÍTOVÉHO ÚČETU                                                     |

| ČÍSLO | NÁZEV         | ROZMĚR MM |     |       | POČET KUSŮ |
|-------|---------------|-----------|-----|-------|------------|
|       |               | B         | H   | L     |            |
| K1    | KROKEV        | 120       | 160 | 6780  | 15         |
| K2    | KROKEV        | 120       | 160 | 5950  | 15         |
| K3    | VAZNÝ TRÁM    | 180       | 300 | 8310  | 4          |
| K4    | KLEŠTINA      | 80        | 160 | 4100  | 28         |
| K5    | VAZNICE       | 160       | 220 | 13520 | 2          |
| K6    | SLOUPEK       | 160       | 160 | 1940  | 8          |
| K7    | POZEDNICE     | 220       | 200 | 13470 | 2          |
| K8    | PÁSEK         | 120       | 140 | 960   | 12         |
| K9    | ČELNÍ PŘEKLAD | 120       | 140 | 13600 | 1          |
| K10   | ČELNÍ SLOUPKY | 120       | 140 | 4560  | 2          |
| K11   | PÁSEK         | 160       | 200 | 1200  | 4          |

|             |                                                         |              |
|-------------|---------------------------------------------------------|--------------|
| <b>(S1)</b> | BETONOVÁ TVAROVANÁ DLAŽBA VYSOKOVÍ                      | 80 MM        |
|             | KLADÉCI VRSTVA - KAMENÁ DRT, FR. 0-4 MM                 | -            |
|             | - KOF. FILTRACE cca $M = 10^{-4} + 1,10^{-5}$ M/S       | 40 MM        |
|             | - GEOTEXTILIE PROTI PRORUŠTÁNÍ 500 g/m <sup>2</sup>     | -            |
| <b>(S4)</b> | PODKLADNÍ NOSNÁ VRSTVA, ŠTERKODRT FR. 0-32 MM           | -            |
|             | - KOF. FILTRACE cca $M = 10^{-4} + 1,10^{-5}$ M/S       | 150 MM       |
|             | VÝPRAVNOVÁ VRSTVA KAMENÁ                                | DLUŽ PŮTRYBY |
|             | ZHUTNĚNÁ ZEMNÍ PŮLA (MODUL PŘEVYRATNOSTI PODLOŽI 30MPa) | -            |
|             | PÁLENÁ STŘEŠNÍ TAŠKA                                    | 40 MM        |
| <b>(S4)</b> | LÁTE                                                    | 40 MM        |
|             | KONTROLATE                                              | 10x60x60     |
|             | KROKVE                                                  | 120x220 MM   |
|             | VÝZUCHOVÁ MEZERA                                        | -            |
|             |                                                         | -            |

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| STAVBA:       | Stavební úpravy areálu bývalé<br>sladovny, ETAPA I - Račice-Pístovice       |
| Místo stavby: | par.c. 186, 78, 959/1, 959/9 k.ú. Račice-Pístovice, 683 05 Račice-Pístovice |

|                |         |
|----------------|---------|
| Číslo výkresu: | D1.1.18 |
|----------------|---------|