

ARMADURA POSITIVA DAS LAJES DA COBERTA
ESCALA 1/50

The drawing illustrates the reinforcement layout for the roof slab, showing a grid of reinforcement bars (V1-V19, P1-P36) and load areas (L1-L8). The layout is defined by dimensions and elevations.

Reinforcement Bars:

- Vertical Bars (V):** V1, V3, V4, V6, V8, V14, V15, V16, V17, V18, V19.
- Horizontal Bars (P):** P1, P2, P3, P4, P8, P9, P10, P11, P15, P16, P17, P18, P19, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P36.

Load Areas (L): L1, L2, L4, L5, L6, L7, L8.

Dimensions and Elevations:

- Horizontal Dimensions:** 851, 679.5, 7211.5, 670, 1479.5, 1369.5.
- Vertical Dimensions:** 567.5, 577.5, 681, 3326.5, 670, 660.5, 2111.5, 665.5, 30.
- Elevations:** 227.5, 222.5, 221.5, 220.5, 219.5, 218.5, 217.5, 216.5, 215.5, 214.5, 213.5, 212.5, 211.5, 210.5, 209.5, 208.5, 207.5, 206.5, 205.5, 204.5, 203.5, 202.5, 201.5, 200.5, 199.5, 198.5, 197.5, 196.5, 195.5, 194.5, 193.5, 192.5, 191.5, 190.5, 189.5, 188.5, 187.5, 186.5, 185.5, 184.5, 183.5, 182.5, 181.5, 180.5, 179.5, 178.5, 177.5, 176.5, 175.5, 174.5, 173.5, 172.5, 171.5, 170.5, 169.5, 168.5, 167.5, 166.5, 165.5, 164.5, 163.5, 162.5, 161.5, 160.5, 159.5, 158.5, 157.5, 156.5, 155.5, 154.5, 153.5, 152.5, 151.5, 150.5, 149.5, 148.5, 147.5, 146.5, 145.5, 144.5, 143.5, 142.5, 141.5, 140.5, 139.5, 138.5, 137.5, 136.5, 135.5, 134.5, 133.5, 132.5, 131.5, 130.5, 129.5, 128.5, 127.5, 126.5, 125.5, 124.5, 123.5, 122.5, 121.5, 120.5, 119.5, 118.5, 117.5, 116.5, 115.5, 114.5, 113.5, 112.5, 111.5, 110.5, 109.5, 108.5, 107.5, 106.5, 105.5, 104.5, 103.5, 102.5, 101.5, 100.5, 99.5, 98.5, 97.5, 96.5, 95.5, 94.5, 93.5, 92.5, 91.5, 90.5, 89.5, 88.5, 87.5, 86.5, 85.5, 84.5, 83.5, 82.5, 81.5, 80.5, 79.5, 78.5, 77.5, 76.5, 75.5, 74.5, 73.5, 72.5, 71.5, 70.5, 69.5, 68.5, 67.5, 66.5, 65.5, 64.5, 63.5, 62.5, 61.5, 60.5, 59.5, 58.5, 57.5, 56.5, 55.5, 54.5, 53.5, 52.5, 51.5, 50.5, 49.5, 48.5, 47.5, 46.5, 45.5, 44.5, 43.5, 42.5, 41.5, 40.5, 39.5, 38.5, 37.5, 36.5, 35.5, 34.5, 33.5, 32.5, 31.5, 30.5, 29.5, 28.5, 27.5, 26.5, 25.5, 24.5, 23.5, 22.5, 21.5, 20.5, 19.5, 18.5, 17.5, 16.5, 15.5, 14.5, 13.5, 12.5, 11.5, 10.5, 9.5, 8.5, 7.5, 6.5, 5.5, 4.5, 3.5, 2.5, 1.5, 0.5.

Technical drawing of a concrete slab (MESA) showing three vertical reinforcement bars (NERVURA DE CONCRETO ARMADO). The drawing includes three views: a top view, a side elevation, and a perspective view of the reinforcement layout.

Top View Dimensions:

- Overall width: 240 cm
- Overall height: 80 cm
- Reinforcement bar width: 6.25 cm
- Spacing between bars: 67.5 cm
- Bar width: 6.25 cm

Side Elevation Dimensions:

- Overall height: 30 cm
- Reinforcement bar height: 12.5 cm
- Bar width: 6.25 cm
- Spacing between bars: 67.5 cm
- Bar width: 6.25 cm

Perspective View Dimensions:

- Overall width: 80 cm
- Overall height: 80 cm
- Reinforcement bar width: 6.25 cm
- Spacing between bars: 67.5 cm
- Bar width: 6.25 cm

Labels:

- MOLDES PLASTICOS RE-APROVEITAVEIS
- MESA
- NERVURA DE CONCRETO ARMADO

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Diagram showing the floor plan of a house with dimensions and room labels. The plan includes a central living area (LT1) and a kitchen (LT2), both with dimensions 15x200 and h=10. The plan also shows a bathroom (P18) with dimensions 30x30, a bedroom (P17) with dimensions 30x30, and a bedroom (P19) with dimensions 15x40. The plan is divided into sections by walls, with labels V1, V2, V3, V4, V5, V6, V7, V8, V9, V10, V11, V12, V13, V14, V15, V16, V17, V18, V19, V20, V21, V22, V23, V24, V25, V26, V27, V28, V29, V30, V31, V32, V33, V34, V35, V36, V37, V38, V39, V40, V41, V42, V43, V44, V45, V46, V47, V48, V49, V50, V51, V52, V53, V54, V55, V56, V57, V58, V59, V60, V61, V62, V63, V64, V65, V66, V67, V68, V69, V70, V71, V72, V73, V74, V75, V76, V77, V78, V79, V80, V81, V82, V83, V84, V85, V86, V87, V88, V89, V90, V91, V92, V93, V94, V95, V96, V97, V98, V99, V100, V101, V102, V103, V104, V105, V106, V107, V108, V109, V110, V111, V112, V113, V114, V115, V116, V117, V118, V119, V120, V121, V122, V123, V124, V125, V126, V127, V128, V129, V130, V131, V132, V133, V134, V135, V136, V137, V138, V139, V140, V141, V142, V143, V144, V145, V146, V147, V148, V149, V150, V151, V152, V153, V154, V155, V156, V157, V158, V159, V160, V161, V162, V163, V164, V165, V166, V167, V168, V169, V170, V171, V172, V173, V174, V175, V176, V177, V178, V179, V180, V181, V182, V183, V184, V185, V186, V187, V188, V189, V190, V191, V192, V193, V194, V195, V196, V197, V198, V199, V200, V201, V202, V203, V204, V205, V206, V207, V208, V209, V210, V211, V212, V213, V214, V215, V216, V217, V218, V219, V220, V221, V222, V223, V224, V225, V226, V227, V228, V229, V230, V231, V232, V233, V234, V235, V236, V237, V238, V239, V240, V241, V242, V243, V244, V245, V246, V247, V248, V249, V250, V251, V252, V253, V254, V255, V256, V257, V258, V259, V260, V261, V262, V263, V264, V265, V266, V267, V268, V269, V270, V271, V272, V273, V274, V275, V276, V277, V278, V279, V280, V281, V282, V283, V284, V285, V286, V287, V288, V289, V290, V291, V292, V293, V294, V295, V296, V297, V298, V299, V300, V301, V302, V303, V304, V305, V306, V307, V308, V309, V310, V311, V312, V313, V314, V315, V316, V317, V318, V319, V320, V321, V322, V323, V324, V325, V326, V327, V328, V329, V330, V331, V332, V333, V334, V335, V336, V337, V338, V339, V340, V341, V342, V343, V344, V345, V346, V347, V348, V349, V350, V351, V352, V353, V354, V355, V356, V357, V358, V359, V360, V361, V362, V363, V364, V365, V366, V367, V368, V369, V370, V371, V372, V373, V374, V375, V376, V377, V378, V379, V380, V381, V382, V383, V384, V385, V386, V387, V388, V389, V390, V391, V392, V393, V394, V395, V396, V397, V398, V399, V400, V401, V402, V403, V404, V405, V406, V407, V408, V409, V410, V411, V412, V413, V414, V415, V416, V417, V418, V419, V420, V421, V422, V423, V424, V425, V426, V427, V428, V429, V430, V431, V432, V433, V434, V435, V436, V437, V438, V439, V440, V441, V442, V443, V444, V445, V446, V447, V448, V449, V450, V451, V452, V453, V454, V455, V456, V457, V458, V459, V460, V461, V462, V463, V464, V465, V466, V467, V468, V469, V470, V471, V472, V473, V474, V475, V476, V477, V478, V479, V480, V481, V482, V483, V484, V485, V486, V487, V488, V489, V490, V491, V492, V493, V494, V495, V496, V497, V498, V499, V500, V501, V502, V503, V504, V505, V506, V507, V508, V509, V510, V511, V512, V513, V514, V515, V516, V517, V518, V519, V520, V521, V522, V523, V524, V525, V526, V527, V528, V529, V530, V531, V532, V533, V534, V535, V536, V537, V538, V539, V540, V541, V542, V543, V544, V545, V546, V547, V548, V549, V550, V551, V552, V553, V554, V555, V556, V557, V558, V559, V560, V561, V562, V563, V564, V565, V566, V567, V568, V569, V570, V571, V572, V573, V574, V575, V576, V577, V578, V579, V580, V581, V582, V583, V584, V585, V586, V587, V588, V589, V590, V591, V592, V593, V594, V595, V596, V597, V598, V599, V600, V601, V602, V603, V604, V605, V606, V607, V608, V609, V610, V611, V612, V613, V614, V615, V616, V617, V618, V619, V620, V621, V622, V623, V624, V625, V626, V627, V628, V629, V630, V631, V632, V633, V634, V635, V636, V637, V638, V639, V640, V641, V642, V643, V644, V645, V646, V647, V648, V649, V650, V651, V652, V653, V654, V655, V656, V657, V658, V659, V660, V661, V662, V663, V664, V665, V666, V667, V668, V669, V670, V671, V672, V673, V674, V675, V676, V677, V678, V679, V680, V681, V682, V683, V684, V685, V686, V687, V688, V689, V690, V691, V692, V693, V694, V695, V696, V697, V698, V699, V700, V701, V702, V703, V704, V705, V706, V707, V708, V709, V710, V711, V712, V713, V714, V715, V716, V717, V718, V719, V720, V721, V722, V723, V724, V725, V726, V727, V728, V729, V730, V731, V732, V733, V734, V735, V736, V737, V738, V739, V740, V741, V742, V743, V744, V745, V746, V747, V748, V749, V750, V751, V752, V753, V754, V755, V756, V757, V758, V759, V760, V761, V762, V763, V764, V765, V766, V767, V768, V769, V770, V771, V772, V773, V774, V775, V776, V777, V778, V779, V780, V781, V782, V783, V784, V785, V786, V787, V788, V789, V790, V791, V792, V793, V794, V795, V796, V797, V798, V799, V800, V801, V802, V803, V804, V805, V806, V807, V80

Technical drawing of a rectangular room layout. The overall dimensions are 527.5 (width) by 467.5 (height). The layout includes several rectangular areas and paths:

- Top Wall:** A central window labeled 'A' with a width of 612. The distance from the left wall to the window is 672. The distance from the window to the right wall is 30.
- Left Wall:** A door labeled 'A' is located at the bottom. The distance from the top wall to the door is 467.5. The distance from the door to the bottom wall is 30.
- Right Wall:** A door labeled 'A' is located at the top. The distance from the top wall to the door is 30. The distance from the door to the bottom wall is 467.5.
- Internal Dimensions:** The distance from the left wall to the first vertical line is 30. The distance between the first and second vertical lines is 313.5. The distance between the second and third vertical lines is 15. The distance from the third vertical line to the right wall is 313.5. The distance from the right wall to the fourth vertical line is 15.
- Rectangular Areas:**
 - PAR1:** 15x200, located at the top center.
 - PAR2:** 15x200, located at the bottom center.
 - PAR3:** 15x200, located on the left wall.
 - PAR4:** 15x200, located on the right wall.
 - PAR5:** 15x200, located on the right wall.
- Rectangular Areas:**
 - P17:** 30x30, located at the top left corner.
 - P18:** 30x30, located at the top right corner.
 - P22:** 30x30, located at the bottom left corner.
 - P23:** 30x30, located at the bottom right corner.
 - P26:** 30x30, located at the bottom left corner.
 - P27:** 30x30, located at the bottom right corner.
- Other Labels:**
 - L1:** h=20, located in the center of the room.
 - L2:** h=20, located in the center of the room.

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