

PLANILLA VIGAS MS - 2x2N3D (sep. 30)

| Nivel         | Viga N° | Tipo    | Dimensiones (cm) |    |    | A  |        |    | F |      |       | E      |     |        | F   |     |        | G    |        |       | Estribos   |            |                         |                         | Observaciones                          |
|---------------|---------|---------|------------------|----|----|----|--------|----|---|------|-------|--------|-----|--------|-----|-----|--------|------|--------|-------|------------|------------|-------------------------|-------------------------|--|
|               |         |         | L                | b  | H  | s  | t      | m  | n | izq. | m     |        | q   | der.   | p   | q   | ø      | bajo | inter. | Forma | Apoyo izq. | Centro     | Apoyo der.              |                         |  |
| Nivel Plataea | NB 001  |         | 1360             | 15 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 25                |                         | Nervio de borde                        |
|               | Nbm 002 |         | 390              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 003 |         | 390              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 004 |         | 220              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 005 |         | 390              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 006 |         | 390              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 007 |         | 220              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 008 |         | 220              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 009 |         | 220              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 010 |         | 115              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 011 |         | 115              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V012    |         | 225              | 13 | 55 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | Nbm 013 |         | 370              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 014 |         | 370              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V015    |         | 225              | 13 | 55 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | V016    |         | 225              | 13 | 55 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | Nbm 017 |         | 370              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 018 |         | 370              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V019    |         | 225              | 13 | 55 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | NB 020  |         | 1300             | 15 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio de borde                        |
|               | NB 051  |         | 885              | 15 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio de borde                        |
|               | V 052   |         | 180              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | Nbm 053 |         | 450              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 054 |         | 115              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V 055   |         | 180              | 13 | 55 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | Nbm 056 |         | 115              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 057 |         | 450              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V 058   |         |                  |    |    |    |        |    |   |      |       |        |     |        |     |     |        |      |        |       |            |            |                         |                         | Se removió viga acorde última revisión |
|               | Nbm 059 |         | 70               | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | NB 060  |         | 70               | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio de borde                        |
|               | Nbm 061 |         | 250              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 062 |         | 490              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | NB 063  |         | 70               | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio de borde                        |
|               | NB 064  |         | 70               | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio de borde                        |
|               | Nbm 065 |         | 250              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | Nbm 066 |         | 490              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | NB 067  |         | 70               | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio de borde                        |
|               | Nbm 068 |         | 70               | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V 069   |         |                  |    |    |    |        |    |   |      |       |        |     |        |     |     |        |      |        |       |            |            |                         |                         | Se removió viga acorde última revisión |
|               | V 070   |         | 180              | 13 | 55 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | NBm 071 |         | 115              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | NBm 072 |         | 450              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | NBm 073 |         | 115              | 13 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | V 074   |         | 180              | 13 | 55 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Viga                                   |
|               | NBm 075 |         | 450              | 13 | 25 |    | 2 ø 12 |    |   |      |       | 2 ø 10 |     |        |     |     |        |      |        |       |            |            | ø 6 / 20                |                         | Nervio bajo muro                       |
|               | NB 076  |         | 885              | 15 | 25 |    | 2 ø 10 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            |            | ø 6 / 25                |                         | Nervio de borde                        |
| Nivel 100     | V 101   |         | 390              | 13 | 42 |    | 2 ø 16 |    |   |      |       | 2 ø 6  |     | 2 ø 20 | 180 | 180 | 1 ø 12 | V154 |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 102   |         | 390              | 13 | 42 |    | 2 ø 16 |    |   |      |       | 2 ø 6  |     |        |     |     | 1 ø 12 | V159 |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 103   |         | 220              | 13 | 42 |    | 2 ø 10 |    |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | ø 6 / 25   |                         | Viga inclinada          |  |
|               | V 104   |         | 220              | 13 | 42 |    | 2 ø 10 |    |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | ø 6 / 25   |                         | Viga inclinada          |  |
|               | V 105   |         | 113              | 13 | 42 |    | 2 ø 10 |    |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 106   |         | 113              | 13 | 42 |    | 2 ø 10 |    |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 107   |         | 220              | 13 | 42 |    | 2 ø 10 | 20 |   |      |       | 2 ø 10 | 110 |        |     |     |        |      |        |       |            | ø 6 / 25   |                         | Viga inclinada          |  |
|               | V 108   |         | 390              | 13 | 42 | 20 | 2 ø 12 |    |   |      |       | 2 ø 6  |     | 2 ø 12 | 180 | 180 |        |      |        |       | 3ø8en40    | ø 6 / 25   |                         |                         |  |
|               | V 109   |         | 390              | 13 | 42 |    | 2 ø 12 | 20 |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | ø 6 / 25   | 3ø8en40                 |                         |  |
|               | V 110   |         | 220              | 13 | 42 | 20 | 2 ø 10 |    |   |      | 110   | 2 ø 10 |     |        |     |     |        |      |        |       |            | ø 6 / 25   |                         | Viga inclinada          |  |
|               | V 151   |         | 620              | 13 | 60 |    | 2 ø 16 |    |   |      |       | 2 ø 8  |     |        |     |     |        |      |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 152   |         | 285              | 13 | 60 |    | 2 ø 10 | 20 |   |      |       | 2 ø 6  |     | 2 ø 16 | 180 | 180 |        |      |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 153   |         | 450              | 13 | 60 | 20 | 2 ø 16 |    |   |      |       | 2 ø 6  |     |        |     |     | 1 ø 10 | V103 |        |       | 6ø8en90    | ø 6 / 25   | 2ø8en30                 |                         |  |
|               | V 154   | 1PNC280 | 490              |    |    |    |        |    |   |      |       |        |     |        |     |     |        |      |        |       |            |            |                         | Perfil de Acero 1PNC280 |  |
|               | V 155   |         | 250              | 13 | 42 |    | 2 ø 10 | 20 |   |      |       | 2 ø 16 | 170 |        |     |     |        |      |        |       |            | ø 6 / 25   | 3ø8en40                 |                         |  |
|               | V 156   |         | 490              | 13 | 42 | 20 | 2 ø 16 |    |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | 6ø8en90    | ø 6 / 25                |                         |  |
|               | V 157   |         | 250              | 13 | 42 |    | 2 ø 10 | 20 |   |      |       | 2 ø 16 | 170 |        |     |     |        |      |        |       |            | ø 6 / 25   | 3ø8en40                 |                         |  |
|               | V 158   |         | 490              | 13 | 42 | 20 | 2 ø 16 |    |   |      |       | 2 ø 6  |     |        |     |     |        |      |        |       |            | 6ø8en90    | ø 6 / 25                |                         |  |
| V 159         | 1PNC280 | 490     |                  |    |    |    |        |    |   |      |       |        |     |        |     |     |        |      |        |       |            |            | Perfil de Acero 1PNC280 |                         |  |
| Nivel 200     | V 160   |         | 285              | 13 | 60 |    | 2 ø 10 | 20 |   |      |       | 2 ø 6  |     | 2 ø 16 | 180 | 180 |        |      |        |       |            | ø 6 / 25   |                         |                         |  |
|               | V 161   |         | 450              | 13 | 60 | 20 | 2 ø 16 |    |   |      | 2 ø 6 |        |     |        |     |     | 1 ø 10 | V104 |        |       | 6ø8en90    | ø 6 / 25</ |                         |                         |  |