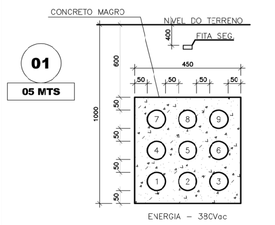
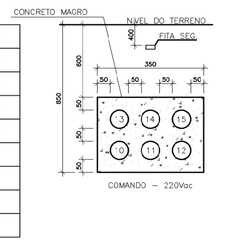
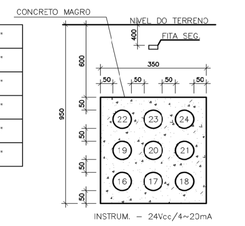
01 — 05 MTS



1	ALIM.: ALIMENTAÇÃO PAINEL QCN (QA-02) 3x10[]50mm+1x10[]50mm+1x10[]25mm	PEAD #4"
2	RESERVA	PEAD #4"
3	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.37/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #2"
4	ALIM.: BL-01/00-CFA/CL-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #2"
5	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #2"
6	RESERVA	PEAD #2"
7	ALIM.: WF-01/WE-02/NC-03/NF-04 (QF-1.34/1.35/1.26/1.27) (4x) 1x4C/Ø2.5mm	PEAD #2"
8	ALIM.: 00F-01/0VC-01 (QF-1.32/1.28) (2x) 1x4C/Ø2.5mm	PEAD #2"
9	RESERVA	PEAD #2"

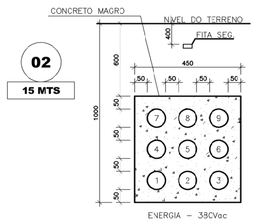


10	ALIM.: ALIMENTAÇÃO PAINEL QI-01 (QA-04) 3x10[]50mm+1x10[]16mm+1x10[]16mm	PEAD #2"
11	ALIM.: ALIMENTAÇÃO ILUMINAÇÃO EXTERNA 1 (QA-13) 1x4C/Ø2.5mm	PEAD #2"
12	ALIM.: WT-01/WS-01/AE-27/AT-08 (QS-1.8/1.7/1.10/1.11) (4x) 1x2C/Ø1.5mm	PEAD #2"
13	RESERVA	PEAD #2"
14	RESERVA	PEAD #2"
15	RESERVA	PEAD #2"

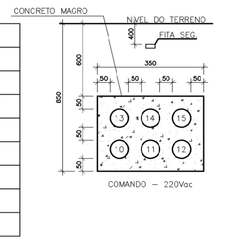


16	COM.: 30-CFA/BD-07/AC-07 (QC-1.31/1.22) 2x[]1.5AC/Ø1.5mm	PEAD #2"
17	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39) 2x[]1.5AC/Ø1.5mm	PEAD #2"
18	COM.: WK-01/0A6-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #2"
19	COM.: WF-01/WE-02/NC-03/NF-04 (QC-1.34/1.35/1.26/1.27) 4x[]1.5AC/Ø1.5mm	PEAD #2"
20	COM.: WT-01/0W5-01 (QC-1.37/1.36) 2x[]1.5AC/Ø1.5mm	PEAD #2"
21	SINAL: AT-04/AE-08/AT-15 (QC-1.47/1.43) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"
22	SINAL: LE-13/LE-12/LE-13 (QC-1.18/1.19/1.20) 3x[]2.5AC/Ø1.0mm+SH	PEAD #2"
23	RESERVA	PEAD #2"
24	RESERVA	PEAD #2"

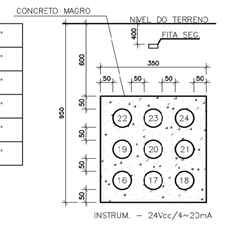
02 — 15 MTS



1	ALIM.: ALIMENTAÇÃO PAINEL QCN (QA-02) 3x10[]50mm+1x10[]50mm+1x10[]25mm	PEAD #4"
2	RESERVA	PEAD #4"
3	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.31/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #2"
4	ALIM.: BL-01/00-CFA/CL-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #2"
5	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #2"
6	RESERVA	PEAD #2"
7	ALIM.: WF-01/WE-02/NC-03/NF-04 (QF-1.34/1.35/1.26/1.27) (4x) 1x4C/Ø2.5mm	PEAD #2"
8	ALIM.: 00F-01/0VC-01 (QF-1.32/1.28) (2x) 1x4C/Ø2.5mm	PEAD #2"
9	RESERVA	PEAD #2"

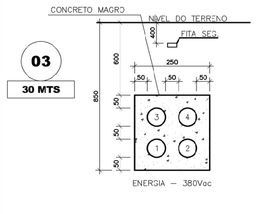


10	ALIM.: ALIMENTAÇÃO PAINEL QI-01 (QA-04) 3x10[]50mm+1x10[]16mm+1x10[]16mm	PEAD #2"
11	ALIM.: ALIMENTAÇÃO ILUMINAÇÃO EXTERNA 1 (QA-13) 1x4C/Ø2.5mm	PEAD #2"
12	ALIM.: WT-01/WS-01/AE-27/AT-08 (QS-1.8/1.7/1.10/1.11) (4x) 1x2C/Ø1.5mm	PEAD #2"
13	RESERVA	PEAD #2"
14	RESERVA	PEAD #2"
15	RESERVA	PEAD #2"

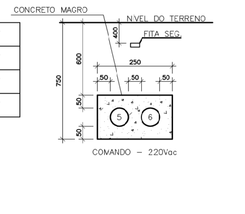


16	COM.: 30-CFA/BD-07/AC-07 (QC-1.31/1.22) 2x[]1.5AC/Ø1.5mm	PEAD #2"
17	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39) 2x[]1.5AC/Ø1.5mm	PEAD #2"
18	COM.: WK-01/0A6-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #2"
19	COM.: WF-01/WE-02/NC-03/NF-04 (QC-1.34/1.35/1.26/1.27) 4x[]1.5AC/Ø1.5mm	PEAD #2"
20	COM.: WT-01/0W5-01 (QC-1.37/1.36) 2x[]1.5AC/Ø1.5mm	PEAD #2"
21	SINAL: AT-04/AE-08/AT-15 (QC-1.47/1.43) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"
22	SINAL: LE-13/LE-12/LE-13 (QC-1.18/1.19/1.20) 3x[]2.5AC/Ø1.0mm+SH	PEAD #2"
23	RESERVA	PEAD #2"
24	RESERVA	PEAD #2"

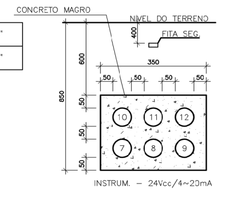
03 — 30 MTS



1	ALIM.: WF-01/WE-02/NC-03/NF-04 (QF-1.34/1.35/1.26/1.27) (4x) 1x4C/Ø2.5mm	PEAD #2"
2	ALIM.: 00F-01/0VC-01 (QF-1.32/1.28) (2x) 1x4C/Ø2.5mm	PEAD #2"
3	RESERVA	PEAD #2"
4	RESERVA	PEAD #2"

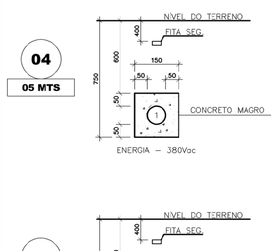


5	ALIM.: WT-01/WS-01/AE-27/AT-08 (QS-1.8/1.7/1.10/1.11) (4x) 1x2C/Ø1.5mm	PEAD #2"
6	RESERVA	PEAD #2"

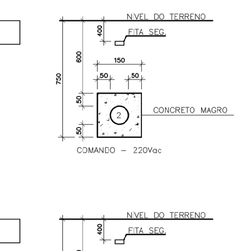


7	COM.: WF-01/WE-02/NC-03/NF-04 (QC-1.34/1.35/1.26/1.27) 4x[]1.5AC/Ø1.5mm	PEAD #2"
8	COM.: WT-01/0W5-01 (QC-1.37/1.36) 2x[]1.5AC/Ø1.5mm	PEAD #2"
9	SINAL: AT-04/AE-08/AT-15 (QC-1.47/1.43) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"
10	SINAL: LE-13/LE-12/LE-13 (QC-1.18/1.19/1.20) 3x[]2.5AC/Ø1.0mm+SH	PEAD #2"
11	RESERVA	PEAD #2"
12	RESERVA	PEAD #2"

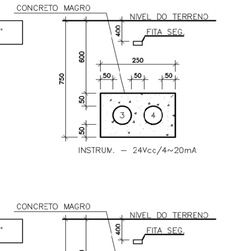
04 — 05 MTS



1	ALIM.: WF-01/WE-02 (QF-1.34/1.35) 1x4C/Ø2.5mm	PEAD #2"

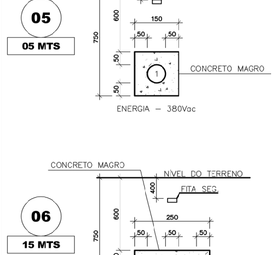


2	ALIM.: WT-01/WE-07 (QS-1.8/1.10) (2x) 1x3C/Ø1.5mm	PEAD #2"

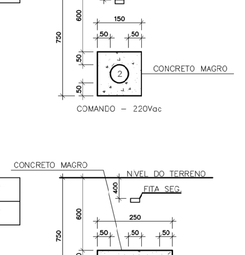


3	COM.: WF-01/WF-02 (QC-1.34/1.35) 1x5C/Ø1.5mm	PEAD #2"
4	SINAL: AT-01/AE-08/AT-15 (QC-1.47/1.43) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"

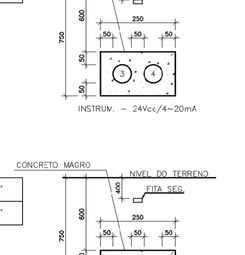
05 — 05 MTS



1	ALIM.: WF-01/WF-04 (QF-1.34/1.37) 2x[]1.5AC/Ø2.5mm	PEAD #2"

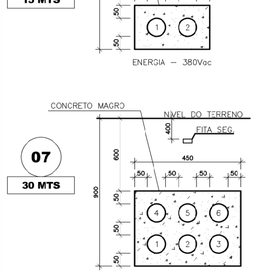


2	ALIM.: WT-01/WE-08 (QS-1.7/1.11) (2x) 1x3C/Ø1.5mm	PEAD #2"

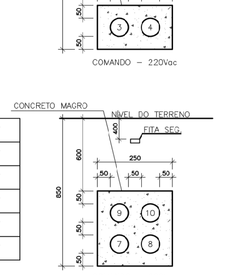


3	COM.: WF-01/WF-04 (QC-1.34/1.37) 1x5C/Ø1.5mm	PEAD #2"
4	SINAL: AT-04/AE-08/AT-15 (QC-1.47/1.43) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"

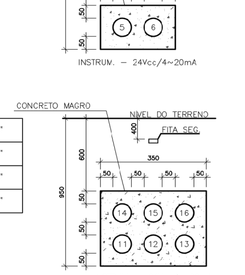
06 — 15 MTS



1	ALIM.: 00F-01/0VC-01 (QF-1.32/1.28) (2x) 1x4C/Ø2.5mm	PEAD #2"
2	RESERVA	PEAD #2"

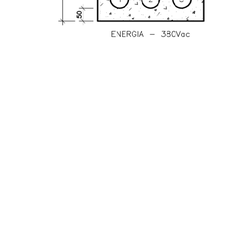


3	RESERVA	PEAD #2"
4	RESERVA	PEAD #2"

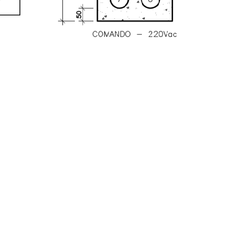


5	COM.: WT-01/0W5-01 (QC-1.37/1.36) 2x[]1.5AC/Ø1.5mm	PEAD #2"
6	SINAL: LE-13/LE-13 (QC-1.20/1.21) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"

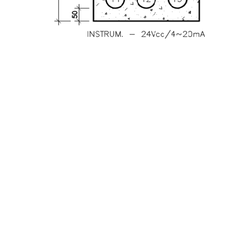
07 — 30 MTS



1	ALIM.: ALIMENTAÇÃO PAINEL QCN (QA-02) 3x10[]50mm+1x10[]50mm+1x10[]25mm	PEAD #4"
2	RESERVA	PEAD #4"
3	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.31/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #2"
4	ALIM.: BL-01/00-CFA/CL-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #2"
5	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #2"
6	RESERVA	PEAD #2"

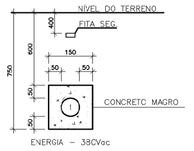


7	ALIM.: ALIMENTAÇÃO PAINEL QI-01 (QA-04) 3x10[]50mm+1x10[]16mm+1x10[]16mm	PEAD #2"
8	RESERVA	PEAD #2"
9	RESERVA	PEAD #2"
10	RESERVA	PEAD #2"



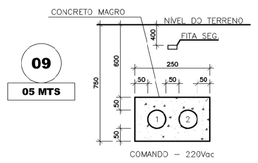
11	COM.: 30-CFA/BD-07/AC-07 (QC-1.31/1.22) 2x[]1.5AC/Ø1.5mm	PEAD #2"
12	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39) 2x[]1.5AC/Ø1.5mm	PEAD #2"
13	COM.: WK-01/0A6-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #2"
14	SINAL: LE-13/LE-13 (QC-1.20/1.21) 2x[]2.5AC/Ø1.0mm+SH	PEAD #2"
15	RESERVA	PEAD #2"
16	RESERVA	PEAD #2"

08 — 07 MTS



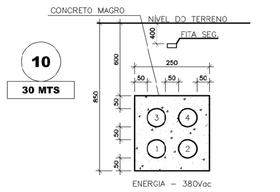
1	ALIM.: ALIMENTAÇÃO PAINEL QCM (QA-02) 3x10[]50mm+1x10[]50mm+1x10[]25mm	PEAD #4"

09 — 05 MTS

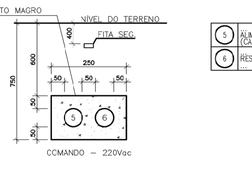


1	ALIM.: ALIMENTAÇÃO PAINEL QI-03 (QA-04) 3x10[]16mm+1x10[]16mm+1x10[]16mm	PEAD #2"
2	ALIM.: ALIMENTAÇÃO PAINEL QI-02 (QA-04) 3x10[]16mm+1x10[]16mm+1x10[]16mm	PEAD #2"

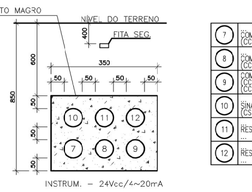
10 — 30 MTS



1	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.31/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #0"
2	ALIM.: BL-01/BL-02/AC-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #0"
3	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #0"
4	RESERVA	PEAD #0"

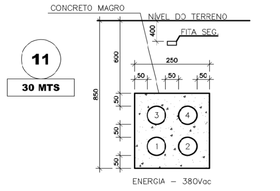


5	ALIM.: ALIMENTAÇÃO PAINEL QI-02 (QA-04) 3x10[]16mm+1x10[]16mm+1x10[]16mm	PEAD #0"
6	RESERVA	PEAD #0"

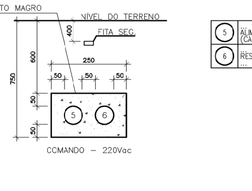


7	COM.: 00-CFA/00-CFB/AC-07 (QC-1.31/1.23/1.23) (3x) 1x5C/Ø1.5mm	PEAD #0"
8	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39/1.30) (3x) 1x5C/Ø1.5mm	PEAD #0"
9	COM.: 0A9-01/0A8-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #0"
10	SINAL: LE-13/LE-13 (QC-1.18/1.19) (2x) 1x3C/Ø1.0mm+SH	PEAD #0"
11	RESERVA	PEAD #0"
12	RESERVA	PEAD #0"

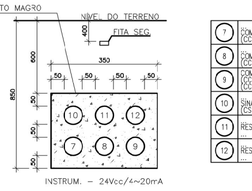
11 — 30 MTS



1	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.31/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #0"
2	ALIM.: BL-01/BL-02/AC-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #0"
3	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #0"
4	RESERVA	PEAD #0"

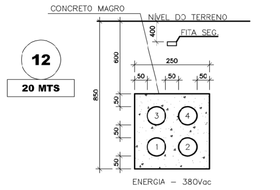


5	ALIM.: ALIMENTAÇÃO PAINEL QI-02 (QA-04) 3x10[]16mm+1x10[]16mm+1x10[]16mm	PEAD #0"
6	RESERVA	PEAD #0"

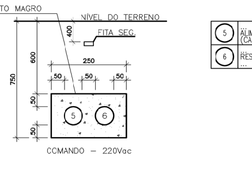


7	COM.: 00-CFA/00-CFB/AC-07 (QC-1.31/1.23/1.23) (3x) 1x5C/Ø1.5mm	PEAD #0"
8	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39/1.30) (3x) 1x5C/Ø1.5mm	PEAD #0"
9	COM.: 0A9-01/0A8-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #0"
10	SINAL: LE-13/LE-13 (QC-1.18/1.19) (2x) 1x3C/Ø1.0mm+SH	PEAD #0"
11	RESERVA	PEAD #0"
12	RESERVA	PEAD #0"

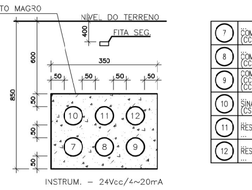
12 — 20 MTS



1	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.31/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #0"
2	ALIM.: BL-01/BL-02/AC-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #0"
3	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #0"
4	RESERVA	PEAD #0"

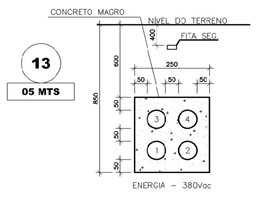


5	ALIM.: ALIMENTAÇÃO PAINEL QI-02 (QA-04) 3x10[]16mm+1x10[]16mm+1x10[]16mm	PEAD #0"
6	RESERVA	PEAD #0"

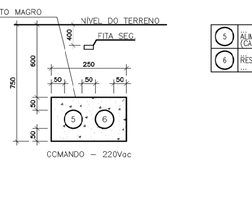


7	COM.: 00-CFA/00-CFB/AC-07 (QC-1.31/1.23/1.23) (3x) 1x5C/Ø1.5mm	PEAD #0"
8	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39/1.30) (3x) 1x5C/Ø1.5mm	PEAD #0"
9	COM.: 0A9-01/0A8-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #0"
10	SINAL: LE-13/LE-13 (QC-1.18/1.19) (2x) 1x3C/Ø1.0mm+SH	PEAD #0"
11	RESERVA	PEAD #0"
12	RESERVA	PEAD #0"

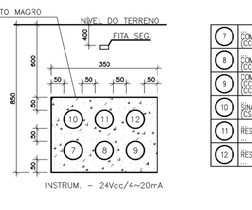
13 — 05 MTS



1	ALIM.: 00-CFA/00-CFB/AC-07 (QF-1.31/1.23/1.23) (3x) 1x4C/Ø2.5mm	PEAD #0"
2	ALIM.: BL-01/BL-02/AC-01 (QF-1.38/1.39/1.30) (3x) 1x4C/Ø2.5mm	PEAD #0"
3	ALIM.: 0A9-01/0A8-01 (QF-1.33/1.30) (2x) 1x4C/Ø6.2mm	PEAD #0"
4	RESERVA	PEAD #0"

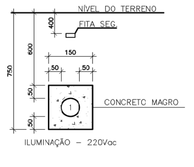


5	ALIM.: ALIMENTAÇÃO PAINEL QI-02 (QA-04) 3x10[]16mm+1x10[]16mm+1x10[]16mm	PEAD #0"
6	RESERVA	PEAD #0"



7	COM.: 00-CFA/00-CFB/AC-07 (QC-1.31/1.23/1.23) (3x) 1x5C/Ø1.5mm	PEAD #0"
8	COM.: BL-01/BL-02/AC-01 (QC-1.38/1.39/1.30) (3x) 1x5C/Ø1.5mm	PEAD #0"
9	COM.: 0A9-01/0A8-01/39-CSH-CSL-LSL-05 (QC-1.60/1.59) 10x[]1.5AC/Ø1.5mm	PEAD #0"
10	SINAL: LE-13/LE-13 (QC-1.18/1.19) (2x) 1x3C/Ø1.0mm+SH	PEAD #0"
11	RESERVA	PEAD #0"
12	RESERVA	PEAD #0"

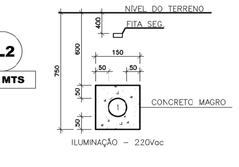
IL1 — 100 MTS



1	ALIM.: ALIMENTAÇÃO ILUMINAÇÃO EXTERNA 1 (QA-13) 1x4C/Ø2.5mm	PEAD #0"

OBS: ONDE O DUTO CRUZAR LEITOS CARROÇÁVEIS A PROFUNDIDADE DEVE SER DE 800mm;

IL2 — 100 MTS



1	ALIM.: ALIMENTAÇÃO ILUMINAÇÃO EXTERNA 1 (QA-13) 1x4C/Ø2.5mm	PEAD #0"

OBS: ONDE O DUTO CRUZAR LEITOS CARROÇÁVEIS A PROFUNDIDADE DEVE SER DE 800mm;

1 – OS CIRCUITOS FORAM DIVIDIDOS NOS DUTOS, CONFORME CÁLCULO DAS BITOLAS PELO FATOR DE AGRUPAMENTO;
2 – AS INTERFERÊNCIAS EM CAMPO, DEVERÃO SER VERIFICADAS IN LOCC, NA HORA DA EXECUÇÃO DA OBRA;
3 – AS EMENDAS DOS CONDUTORES DEVEM SER SOLDADAS E ISOLADAS COM FITA ISOLANTE E FITA ALTA FUSÃO DE BOA QUALIDADE;
4 – NÃO É PERMITIDA EMENDAS DE CABOS NO INTERIOR DOS ELETRODUTOS OU DUTOS CORRUGADOS;
5 – AS CORES DOS CABOS UNIPOLARES DEVEM SER:
PRETO – BAIXA/MÉDIA TENSÃO (FASE) / AZUL – NEUTRO / VERDE – TERRA;
6 – AS CORES DOS CABOS MULTIPOLARES DEVEM SER:
CONFORME PADRÃO DO FABRICANTE E NÚMERO DE VIAS DO CABO;
7 – OS CABOS DEVEM SER IDENTIFICADOS CONFORME LISTA "JaguariunaExEtaEle020ListaDeInterligacao.R02";
8 – AS INSTALAÇÕES ELÉTRICAS DEVERÃO SER EXECUTADAS SEGUINDO A NBR 5410 – INSTALAÇÕES ELÉTRICAS DE BAIXA TENSÃO;

NOTAS

DESENHOS DE REFERENCIA

N°.	REVISÃO	DATA	DES.	VERIF.	APROV.
–	02 REVISÃO GERAL	OUT/18	J.G.	F.M.Z.	F.M.Z.
–	01 ADEQUAÇÃO A TODO O PROJETO, CONFORME SOLICITADO	SET/08	R.G.	A.A.	A.A.
–	00 EMISSÃO INICIAL PARA ANÁLISE	SET/08	R.G.	A.A.	A.A.

VISTO E ACEITO
ESTA ACETAÇÃO NÃO ISENTA A CONTRATADA DAS RESPONSABILIDADES E CONDIÇÕES VIGENTES NO CONTRATO

ANALISADO	DATA	
ACEITO	DATA	
VISTO	DATA	

CREA Nº 5061121848
Resp. Téc.:Eng° Fábio M. Zanarotti
ART: –

DESENHISTA	J.G.	OUT/18
PROJETISTA	F.M.Z.	OUT/18
VERIFICADOR	F.M.Z.	OUT/18

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SISTEMA DE ABASTECIMENTO DE ÁGUA
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PLANTAS DE DISTRIBUIÇÃO
CORTE DOS DUTOS

ESCALA	Nº. CLIENTE	TIPO	SEQ	FOLHA	Nº. CONTRATO	REVISÃO
S/E	–	A–1	090	06	–	02

ESTE PROJETO É PROPRIEDADE INTELECTUAL DOS SEUS AUTORES, PODENDO SER UTILIZADO SOMENTE DE ACORDO COM OS LIMITES CONTRATUAIS. PORTANTO É VETADA SUA UTILIZAÇÃO EM PARTE OU NO TODO SEM EXPRESSA AUTORIZAÇÃO DE SEUS AUTORES.

NOME DO ARQUIVO: JaguariunaExEtaEle090PlantaS06CorteDutosR02