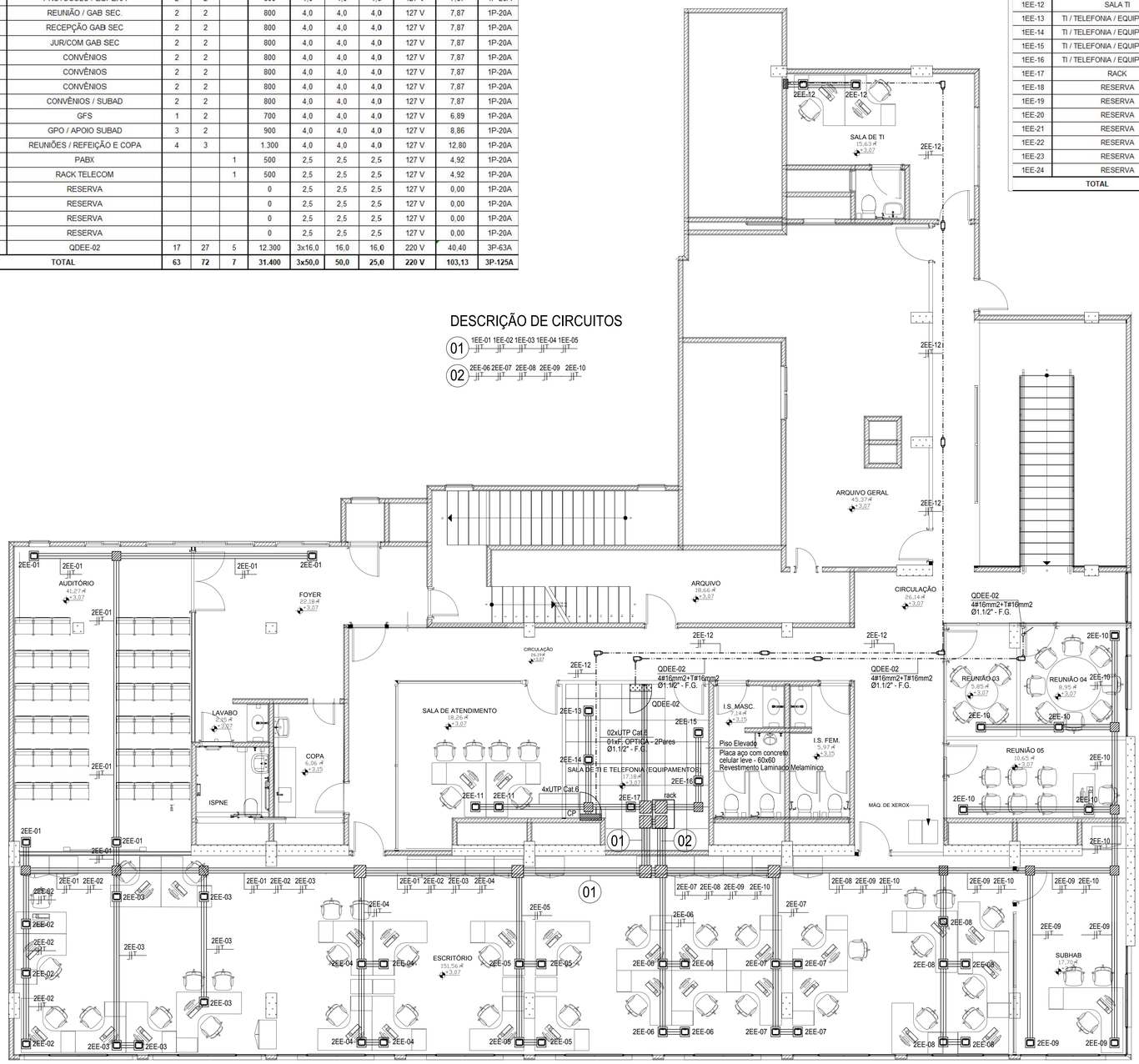
## RELAÇÃO DE CARGAS QDEE-01

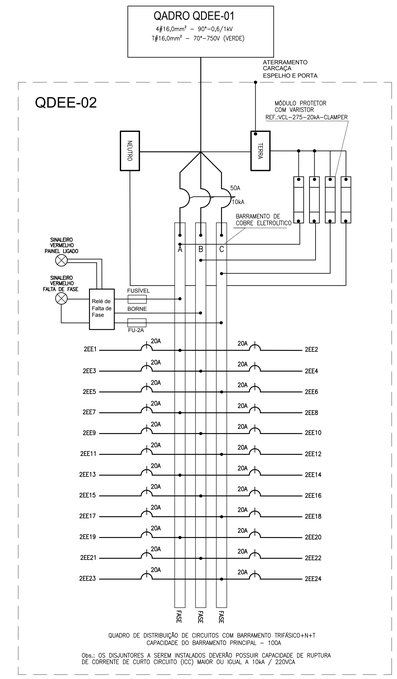
| Circuitos Terminais | LOCALIZAÇÃO | Potência (VA) | | | Potência Total (VA) | Condutores (mm²) | | | Tensão Nominal | In Calculada | Proteção (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 100 | 300 | 500 | | Fase | Neutro | Terra | | | |
| 1EE-01 | SALA MOTORISTAS/ARQUIVO/SUBSPURB | 3 | 3 | | 1.200 | 4,0 | 4,0 | 4,0 | 127 V | 11,81 | 1P-20A |
| 1EE-02 | SALA SUBSPURB | 3 | 3 | | 1.200 | 4,0 | 4,0 | 4,0 | 127 V | 11,81 | 1P-20A |
| 1EE-03 | SALA SUBSPURB | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-04 | SALA SUBSPURB | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-05 | SALA SUBSPURB | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-06 | SALA SUBSPURB | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-07 | SALA SUBSPURB | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-08 | ALMOXARIFADO | 1 | 2 | | 700 | 4,0 | 4,0 | 4,0 | 127 V | 6,89 | 1P-20A |
| 1EE-09 | CPL/CONTRATO E COMPRAS | 3 | 2 | | 900 | 4,0 | 4,0 | 4,0 | 127 V | 8,86 | 1P-20A |
| 1EE-10 | RH E REUNIÃO | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-11 | PROTOCOLO / ESPERA | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-12 | REUNIÃO / GAB SEC. | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-13 | RECEPÇÃO GAB SEC | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-14 | JUR/COM GAB SEC | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-15 | CONVÊNIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-16 | CONVÊNIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-17 | CONVÊNIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-18 | CONVÊNIOS / SUBAD | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 7,87 | 1P-20A |
| 1EE-19 | GFS | 1 | 2 | | 700 | 4,0 | 4,0 | 4,0 | 127 V | 6,89 | 1P-20A |
| 1EE-20 | GPO / APOIO SUBAD | 3 | 2 | | 900 | 4,0 | 4,0 | 4,0 | 127 V | 8,86 | 1P-20A |
| 1EE-21 | REUNIÕES / REFEIÇÃO E COPA | 4 | 3 | | 1.300 | 4,0 | 4,0 | 4,0 | 127 V | 12,80 | 1P-20A |
| 1EE-22 | PABX | | | 1 | 500 | 2,5 | 2,5 | 2,5 | 127 V | 4,92 | 1P-20A |
| 1EE-23 | RACK TELECOM | | | 1 | 500 | 2,5 | 2,5 | 2,5 | 127 V | 4,92 | 1P-20A |
| 1EE-24 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-20A |
| 1EE-25 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-20A |
| 1EE-26 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-20A |
| 1EE-27 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-20A |
| 1EE-28 | QDEE-02 | 17 | 27 | 5 | 12.300 | 3x16,0 | 16,0 | 16,0 | 220 V | 40,40 | 3P-63A |
| **TOTAL** | | **63** | **72** | **7** | **31.400** | **3x50,0** | **50,0** | **25,0** | **220 V** | **103,13** | **3P-125A** |

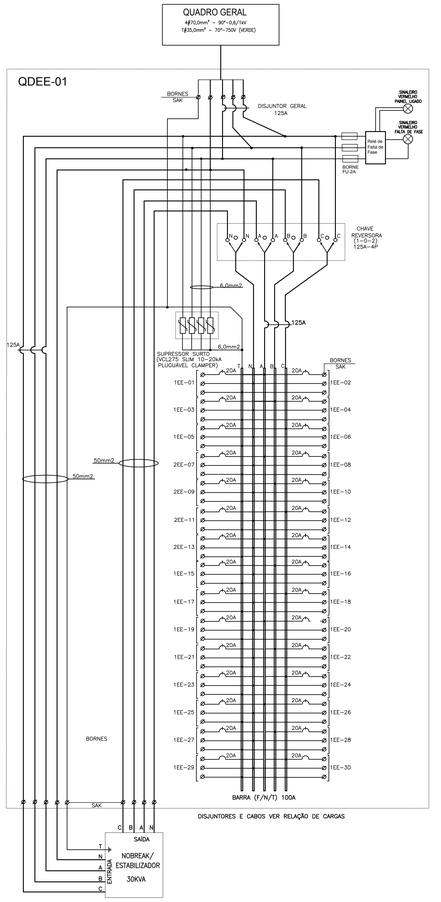
## RELAÇÃO DE CARGAS QDEE-02

| Circuitos Terminais | Descriminação | Potência (VA) | | | Potência Total (VA) | Condutores (mm²) | | | Tensão Nominal | In Calculada | Proteção (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 100 | 300 | 500 | | Fase | Neutro | Terra | | | |
| 1EE-01 | AUDITÓRIO | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 6,30 | 1P-20A |
| 1EE-02 | ESCRITÓRIOS | 1 | 2 | | 700 | 4,0 | 4,0 | 4,0 | 127 V | 5,51 | 1P-20A |
| 1EE-03 | ESCRITÓRIOS | 2 | 3 | | 1.100 | 4,0 | 4,0 | 4,0 | 127 V | 8,66 | 1P-20A |
| 1EE-04 | ESCRITÓRIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 6,30 | 1P-20A |
| 1EE-05 | ESCRITÓRIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 6,30 | 1P-20A |
| 1EE-06 | ESCRITÓRIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 6,30 | 1P-20A |
| 1EE-07 | ESCRITÓRIOS | 2 | 2 | | 800 | 4,0 | 4,0 | 4,0 | 127 V | 6,30 | 1P-20A |
| 1EE-08 | ESCRITÓRIOS | 2 | 3 | | 1.100 | 4,0 | 4,0 | 4,0 | 127 V | 8,66 | 1P-20A |
| 1EE-09 | SUBHAB | | 2 | | 600 | 4,0 | 4,0 | 4,0 | 127 V | 4,72 | 1P-20A |
| 1EE-10 | REUNIÃO 3,4,5 | 2 | 3 | | 1.100 | 4,0 | 4,0 | 4,0 | 127 V | 8,66 | 1P-20A |
| 1EE-11 | SALA DE ATENDIMENTO | | 2 | | 600 | 4,0 | 4,0 | 4,0 | 127 V | 4,72 | 1P-20A |
| 1EE-12 | SALA TI | | 2 | | 600 | 4,0 | 4,0 | 4,0 | 127 V | 4,72 | 1P-20A |
| 1EE-13 | TI / TELEFONIA / EQUIPAMENTOS | | | 1 | 500 | 4,0 | 4,0 | 4,0 | 127 V | 3,94 | 1P-20A |
| 1EE-14 | TI / TELEFONIA / EQUIPAMENTOS | | | 1 | 500 | 4,0 | 4,0 | 4,0 | 127 V | 3,94 | 1P-20A |
| 1EE-15 | TI / TELEFONIA / EQUIPAMENTOS | | | 1 | 500 | 4,0 | 4,0 | 4,0 | 127 V | 3,94 | 1P-20A |
| 1EE-16 | TI / TELEFONIA / EQUIPAMENTOS | | | 1 | 500 | 4,0 | 4,0 | 4,0 | 127 V | 3,94 | 1P-20A |
| 1EE-17 | RACK | | | 1 | 500 | 4,0 | 4,0 | 4,0 | 127 V | 3,94 | 1P-20A |
| 1EE-18 | RESERVA | | | | 0 | 4,0 | 4,0 | 4,0 | 127 V | 0,00 | 1P-20A |
| 1EE-19 | RESERVA | | | | 0 | 4,0 | 4,0 | 4,0 | 127 V | 0,00 | 1P-20A |
| 1EE-20 | RESERVA | | | | 0 | 4,0 | 4,0 | 4,0 | 127 V | 0,00 | 1P-20A |
| 1EE-21 | RESERVA | | | | 0 | 4,0 | 4,0 | 4,0 | 127 V | 0,00 | 1P-20A |
| 1EE-22 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-16A |
| 1EE-23 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-16A |
| 1EE-24 | RESERVA | | | | 0 | 2,5 | 2,5 | 2,5 | 127 V | 0,00 | 1P-16A |
| **TOTAL** | | **17** | **27** | **5** | **12.300** | **3x16,0** | **16,0** | **16,0** | **220 V** | **40,40** | **3P-50A** |




PLANTA DO PAVIMENTO 21°
ESCALA 1/50




| REV. | DESCRIÇÃO | MODIFICADO POR: | DATA |
|---|---|---|---|
| A | EMISSÃO INICIAL | ÁLVARO | 09/10/2019 |
| B | ALTERAÇÃO DAS TOMADAS DE PISO ELÉTRICA E LÓGICA | ÁLVARO | 09/12/2019 |

NOTAS GERAIS:

1 - COTAS E NÍVEIS EM METRO;
2 - TODAS AS MEDIDAS DEVERÃO SER CONFERIDAS E CONFIRMADAS NA OBRA;
3 - CONSIDERA-SE COMO EQUIVALENTE O MATERIAL DE CONSTRUÇÃO E ACABAMENTOS QUE POSSUA AS MESMAS CARACTERÍSTICAS DO MATERIAL INDICADO EM PROJETO OU DE QUALIDADE SUPERIOR, CONFORME NORMAS VIGENTES.

CLIENTE
CONSELHO REGIONAL DE CONTABILIDADE DO ESPÍRITO SANTO – CRC–ES

ENDEREÇO DA OBRA
RUA ALBERTO DE OLIVEIRA SANTOS,42 – ED. AMES – CENTRO

CIDADE
VITÓRIA

ESTADO
ESPÍRITO SANTO

IDENTIFICAÇÃO
PROJETO DE ELÉTRICA ESTABILIZADA

DATA
DEZEMBRO/2019

ARQUIVO DIGITAL
QUADOO_CRC–ES_SEDURB_ELE_04_B.dwg

TELEFONE DE CONTATO
(31)99762–5915

CONTEÚDO
21° PAVIMENTO – PLANTA E DETALHES

ETAPA
EXECUTIVO

EFICIÊNCIA ENERGÉTICA
NÃO IDENTIFICADO

FOLHA
04

DISCIPLINA
ESTABILIZADA

ÁREA
1.383,50m2

RESPONSÁVEL TÉCNICO

ÁLVARO JOSÉ ESPÍNDOLA
ENGENHEIRO ELETRICISTA CREA 51.938/D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