

| CUADRO DE ALIMENTADORES DE ACOMETIDAS A TABLEROS DE DISTRIBUCION | | | | | | | | | | |
|--|--------------|--|------------------|-----------------|----------------|-------------------|-------------|-------------------|--------|----------------------------|
| IDENTIFICACION | | CONDUCTORES | POTENCIA (KW) | LONGITUD (m) | % ΔV (208V) | Ø CANALIZACION | TIPO | UBICACIÓN | MODULO | PROTECCION CAJA NEMA 3R |
| CODIGO | TABLERO | | | | | | | | | |
| A | STS - LUTO | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 12.43 | 166 | 1.24 | 2" | PVC, PESADO | SIBASI | 5 | 50A-3P |
| B | STS - FZA | 3-THHN # 2(F)+1-THHN # 2(N)+1-THHN # 6(T) | 6.31 | 166 | 1.22 | 1 - 1/2" | PVC, PESADO | SIBASI | 5 | 30A-3P |
| C | ST - 2 | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 16.27 | 133 | 1.26 | 2" | PVC, PESADO | CUARTO ELECTRICO | 1 | 60A-3P |
| D | ST - 1 | 3-XHHW-2 # 3/0(F)+1XHHW-2 # 3/0(N)+1-THHN # 4(T) | 18.24 | 133 | 1.41 | 2" | PVC, PESADO | CUARTO ELECTRICO | 1 | 60A-3P |
| E | STS - BOD | 2-THHN # 6(F)+1-THHN # 6(N)+1-THHN # 8(T) | 1.39 | 97 | 1.1 | 1" | PVC, PESADO | BODEGA - SIBASI | 7 | 20A-2P |
| F | ST - 4 | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 27.08 | 81 | 1.28 | 2" | PVC, PESADO | BODEGA ENFERMER | 1 | 100A-3P |
| G | ST - 3 | 3-THHN # 2(F) + 1- THHN # 2(N) + 1- THHN # 8(T) | 10.44 | 82 | 1.26 | 1 - 1/4" | PVC, PESADO | BODEGA ENFERMER | 1 | 40A-3P |
| H | STH - LUTO | 3-XHHW-2 # 2/0(F)+1-XHHW-2 # 2/0(N)+1-THHN # 4(T) | 13.58 | 128 | 1.28 | 2" | PVC, PESADO | ESPERA MATERNA | 4 | 50A-3P |
| I | STH - FZA | 3-XHHW-2 # 2/0(F)+1-XHHW-2 # 2/0(N)+1-THHN # 4(T) | 13.59 | 128 | 1.28 | 2" | PVC, PESADO | ESPERA MATERNA | 4 | 50A-3P |
| J | ST - BOM | 2-THHN # 6(F) + 1-THHN # 6(N) + 1- THHN # 8(T) | 1.51 | 115 | 0.96 | 1" | PVC, PESADO | CASETA BOMBA | | 20A-2P |
| K | ST - EME | 3-XHHW-2 # 1/0(F) + 1-XHHW-2 # 1/0(N) + 1- THHN # 4(T) | 13.46 | 102 | 1.27 | 1 - 1/2" | PVC, PESADO | EMERGENCIA | 3 | 60A-3P |
| L | ST - IRA | 2 THN # 2(F)+1-THHN # 2(N)+1-THHN # 6(T) | 7.37 | 80 | 1.38 | 1 - 1/4" | PVC, PESADO | IRA-CONSULTORIO | 3 | 50A-2P |
| M | ST - ODO | 3-XHHW-2 # 1/0(F)+1-XHHW-2 # 1/0(N)+1-THHN # 4(T) | 19.64 | 68 | 1.24 | 1 - 1/2" | PVC, PESADO | CONSULTORIO | 1 | 80A-3P |
| N | ST - FZA - 1 | 3-THHN # 2(F) + 1-THHN # 2(N) + 1- THHN # 8(T) | 8.09 | 80 | 0.95 | 1 - 1/4" | PVC, PESADO | CUARTO ELECTRICO | 1 | 40A-3P |
| O | ST - FZA - 3 | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 17.4 | 132 | 1.34 | 2" | PVC, PESADO | LABORATORIO | 1 | 60A-3P |
| P | ST - LAB | 3-XHHW-2 # 4/0(F)+1-XHHW-2 # 4/0(N)+1-THHN # 2(T) | 21.07 | 132 | 1.28 | 2 1/2" | PVC, PESADO | LABORATORIO | 1 | 100A-3P |
| Q | ST - FZA - 2 | 2X(3-XHHW-2 # 2/0(F)+1-XHHW-2 # 2/0(N))+1-THHN # 2(T) | 29.1 | 113 | 1.21 | 2X2" | PVC, PESADO | BODEGA ENFERMER | 1 | 100A-3P |
| R | ST - CAS | 2 THN # 6(F)+1-THHN # 6(N)+1-THHN # 8(T) | 7.55 | 25 | 1.4 | 1" | PVC, PESADO | CASETA VIGILANCIA | 9 | 50A-2P |
| S | ST-SAN | 2 THN # 10(F)+1-THHN # 10(N)+1-THHN # 12(T) | 2.03 | 15 | 1.45 | 3/4" | PVC, PESADO | SANEAMIENTO | 2 | 20A-2P |

| CUADRO DE ALIMENTADORES DE ACOMETIDAS A CAJAS NEMA AIRE ACONDICIONADO | | | | | | | | | | |
|---|----------|---------------------------------|-------------------|-----------------|----------------|-------------------|------------|------------------|--------|----------------------------|
| IDENTIFICACION | | CONDUCTORES | POTENCIA (TON) | LONGITUD (m) | % ΔV (240V) | Ø CANALIZACION | TIPO | UBICACIÓN | MODULO | PROTECCION CAJA NEMA 3R |
| CODIGO | TABLERO | | | | | | | | | |
| 1 | MS-UC-01 | 2-THHN # 8(F) + 1-THHN # 10(T) | 1.5TON | 5 | 0.31 | 3/4" | TECNODUCTO | GINECO - OBST | 1 | 30A-2P |
| 2 | MS-UC-02 | 2-THHN # 8(F) + 1-THHN # 10(T) | 1.5TON | 5 | 0.31 | 3/4" | TECNODUCTO | GINECO - OBST | 1 | 30A-2P |
| 3 | MS-UC-03 | 2-THHN # 2(F) + 1-THHN # 8(T) | 5TON | 8 | 0.22 | 1" | TECNODUCTO | ODONTOLOGIA | 1 | 50A-2P |
| 4 | MS-UC-04 | 2-THHN # 6(F) + 1-THHN # 8(T) | 3TON | 5 | 0.34 | 1" | TECNODUCTO | BODEGA - MEDICA | 1 | 50A-2P |
| 5 | MS-UC-05 | 2-THHN # 6(F) + 1-THHN # 8(T) | 3TON | 5 | 0.34 | 1" | TECNODUCTO | BODEGA - MEDICA | 1 | 50A-2P |
| 6 | MS-UC-06 | 2-THHN # 8(F) + 1-THHN # 10(T) | 1.5TON | 5 | 0.27 | 3/4" | TECNODUCTO | MEDICA - FOSALUD | 1 | 30A-2P |
| 7 | MS-UC-07 | 2-THHN # 8(F) + 1-THHN # 10(T) | 1.5TON | 5 | 0.27 | 3/4" | TECNODUCTO | MEDICA - FOSALUD | 1 | 30A-2P |
| 8 | MS-UC-08 | 2-THHN # 4(F) + 1-THHN # 8(T) | 4TON | 5 | 0.28 | 1" | TECNODUCTO | FARMAC - FOSALUD | 1 | 60A-2P |
| 9 | MS-UC-09 | 2-THHN # 4(F) + 1-THHN # 8(T) | 4TON | 5 | 0.28 | 1" | TECNODUCTO | FARMAC - FOSALUD | 1 | 60A-2P |
| 10 | MS-UC-10 | 2-THHN # 10(F) + 1-THHN # 12(T) | 1TON | 6 | 1.46 | 3/4" | TECNODUCTO | CUARTO ELECTRICO | 1 | 20A-2P |
| 11 | MS-UC-11 | 2-THHN # 8(F) + 1-THHN # 10(T) | 1TON | 5 | 0.45 | 3/4" | TECNODUCTO | EXTRACCIÓN LECHE | 1 | 20A-2P |
| 12 | MS-UC-12 | 2-THHN # 8(F) + 1-THHN # 10(T) | 1.5TON | 6 | 0.27 | 3/4" | TECNODUCTO | DIRECCION | 1 | 30A-2P |
| 13 | MS-UC-13 | 2-THHN # 10(F) + 1-THHN # 12(T) | 1TON | 4 | 0.45 | 3/4" | TECNODUCTO | IRA-CONSULTORIO | 2 | 20A-2P |
| 14 | MS-UC-14 | 2-THHN # 10(F) + 1-THHN # 12(T) | 1TON | 4 | 0.45 | 3/4" | TECNODUCTO | IRA-CONSULTORIO | 2 | 20A-2P |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | UC-01 | 2-THHN # 6(F) + 1-THHN # 8(T) | 3TON | 12 | 0.34 | 1" | TECNODUCTO | EMERGENCIA | 3 | 50A-2P |
| | UP-AA-01 | 3-THHN # 2(F) + 1-THHN # 8(T) | 10TON | 24 | 0.22 | 1 - 1/2" | TECNODUCTO | LABORATORIO | 3 | 50A-3P |

| CUADRO DE ALIMENTADOR DE ACOMETIDAS A TABLERO GENERAL DE SUBTABLEROS | | | | | | | |
|--|---------------|--|------------------|-----------------|----------------|-------------------|-------------|
| IDENTIFICACION | | CONDUCTORES | POTENCIA (KW) | LONGITUD (m) | % ΔV (208V) | Ø CANALIZACION | TIPO |
| CODIGO | TABLERO | | | | | | |
| A | STS - LUTO | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 12.43 | 166 | 1.24 | 2" | PVC, PESADO |
| C | ST - 2 | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 16.27 | 133 | 1.26 | 2" | PVC, PESADO |
| D | ST - 1 | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 18.24 | 133 | 1.41 | 2" | PVC, PESADO |
| E | STS - BOD | 2-THHN # 6(F)+1-THHN # 6(N)+1-THHN # 8(T) | 1.39 | 97 | 1.1 | 1" | PVC, PESADO |
| F | ST - 4 | 3-XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 27.08 | 81 | 1.28 | 2" | PVC, PESADO |
| G | ST - 3 | 3-THHN # 2(F) + 1-THHN # 2(N) + 1- THHN # 8(T) | 10.44 | 82 | 1.26 | 1 - 1/4" | PVC, PESADO |
| H | STH - LUTO | 3-XHHW-2 # 2/0(F)+1-XHHW-2 # 2/0(N)+1-THHN # 4(T) | 13.58 | 128 | 1.28 | 2" | PVC, PESADO |
| J | ST - BOM | 2-THHN # 6(F) + 1-THHN # 6(N) + 1- THHN # 8(T) | 1.51 | 115 | 0.96 | 1" | PVC, PESADO |
| M | ST - ODO | 3-XHHW-2 # 1/0(F)+1-XHHW-2 # 1/0(N)+1-THHN # 4(T) | 19.64 | 68 | 1.24 | 1 - 1/2" | PVC, PESADO |
| P | ST - LAB | 3-XHHW-2 # 4/0(F)+1-XHHW-2 # 4/0(N)+1-THHN # 2(T) | 21.07 | 132 | 1.28 | 2 1/2" | PVC, PESADO |
| | | | | | | | |
| | TG-SUBTABLERO | 2X(2-THHN # 3/0(F) + 1-THHN # 3/0(N)) + 1- THHN # 1/0(T) | 127.89 | 10 | 0.25 | 2X2" | PVC, PESADO |

| CUADRO DE ALIMENTADOR DE ACOMETIDAS A TABLERO GENERAL FUERZA | | | | | | | |
|--|--------------|---|------------------|-----------------|----------------|-------------------|-------------|
| | | | | | | | |
| IDENTIFICACION | | CONDUCTORES | POTENCIA (KW) | LONGITUD (m) | % ΔV (208V) | Ø CANALIZACION | TIPO |
| CODIGO | TABLERO | | | | | | |
| B | STS - FZA | 3-THHN # 2(F)+1-THHN # 2(N)+1-THHN # 6(T) | 6.31 | 166 | 1.22 | 1 - 1/2" | PVC, PESADO |
| I | STH - FZA | 3-XHHW-2 # 2/0(F)+1-XHHW-2 # 2/0(N)+1-THHN # 4(T) | 13.59 | 128 | 1.28 | 2" | PVC, PESADO |
| N | ST - FZA - 1 | 3-THHN # 2(F) + 1-THHN # 2(N) + 1- THHN # 8(T) | 8.09 | 80 | 0.95 | 1 - 1/4" | PVC, PESADO |
| O | ST - FZA - 3 | 3XHHW-2 # 3/0(F)+1-XHHW-2 # 3/0(N)+1-THHN # 4(T) | 17.4 | 132 | 1.34 | 2" | PVC, PESADO |
| Q | ST - FZA - 2 | 2X(3-XHHW-2 # 2/0(F)+1-XHHW-2 # 2/0(N))+1-THHN # 2(T) | 29.1 | 113 | 1.21 | 2X2" | PVC, PESADO |
| k | ST - EME | 3-XHHW-2 # 1/0(F) + 1-XHHW-2 # 1/0(N) + 1- THHN # 4(T) | 13.46 | 102 | 1.27 | 1 - 1/2" | PVC, PESADO |
| L | ST - IRA | 2 THN # 2(F)+1-THHN # 2(N)+1-THHN # 6(T) | 7.37 | 80 | 1.38 | 1 - 1/4" | PVC, PESADO |
| R | ST - CAS | 2 THN # 6(F)+1-THHN # 6(N)+1-THHN # 8(T) | 7.55 | 25 | 1.4 | 1" | PVC, PESADO |
| S | ST-SAN | 2 THN # 10(F)+1-THHN # 10(N)+1-THHN # 12(T) | 2.03 | 15 | 1.45 | 3/4" | PVC, PESADO |
| | | | | | | | |
| | TG-FUERZA | 3-THHN # 350 MCM(F) + 1-THHN # 350 MCM(N)) + 1- THHN # 2(T) | 96.77 | 10 | 0.45 | 3" | PVC, PESADO |



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| | MINISTERIO DE SALUD | REPUBLICA DE EL SALVADOR MINISTERIO DE SALUD UNIDAD DE GESTION DEL PROGRAMA PRIDES II |
| PROYECTO: "CONSTRUCCIÓN DE UNIDAD DE SALUD ESPECIALIZADA DE APOA, SIBASI NORTE Y HOGAR DE ESPERA MATERNA EN EL MUNICIPIO DE APOA, DEPARTAMENTO DE SAN SALVADOR" | | |
| CONCURSO No: | | |
| DIRECCIÓN: URBANIZACIÓN SANTA BARBARA, ZONA VERDE, SAN NICOLAS, MUNICIPIO DE APOA, DEPTO. DE SAN SALVADOR | | |
| CONTENIDO: CUADROS DE CARGAS - HOJA 5 | | |
| DISEÑO ARQUITECTONICO: UGP/ MINSAL | | DISEÑO ESTRUCTURAL: UGP/ MINSAL |
| DISEÑO ELECTRICO: UGP/ MINSAL | | DISEÑO HIDRAULICO: UGP/ MINSAL |
| REVISO Y APROBO: UGP/ MINSAL | | ESCALA: INDICADA |
| FECHA: 9,544.63 M² 13,659.833 V² | | FECHA: SEPTIEMBRE 2023 |
| AREA TOTAL: 9,544.63 M² 13,659.833 V² | | AREA CONSTRUIDA: 6,346.15 M² 9 082.3161 V² |
| HOJA No.: OE-IE-06 | | CORRELATIVO: 51/59 |