


	PROYECTO: INGENIERIA BASICA Y DE DETALLE MEJORAS OPERATIVAS DE TERMINAL SANTA CRUZ	CÓDIGO DE DOCUMENTO: SC-E01-EL-00-MC-08
	TITULO: MEMORIA DE CÁLCULO DE CANALIZACIONES	HOJA: 2 de 3

ITEM	TAG DEL CONDUIT	TAG DE EQUIPO	TAG DEL CABLE	FORMACION [mm²]	DIAMETRO [mm]	AREA [mm²]	DIAMETRO DEL CONDUIT	DIAMETRO [mm]	AREA DEL CONDUIT [mm²]	% OCUPACIONAL	MAXIMO % OCUPACIONAL SEGUN	Si (Maximo % > % Ocupacion)
1	CE-150HP	150HP	CP-150HP	1Cx3x70	35.70	1,268.69	2 1/2"	63.55	3,171.92	40.00	40.0	CUMPLE
			CH-150HP	1 x (2 x 2,5	11.30							
			CC-150HP	1 x (7 x 2,5	14.60							
2	CE-100	NP-G-100	CP-NP-G-100	1Cx3x70	35.70	1,268.69	2 1/2"	63.55	3,171.92	40.00	40.0	CUMPLE
			CH-NP-G-100	1 x (2 x 2,5	11.30							
			CC-NP-G-100	1 x (7 x 2,5	14.60							
3	CE-200	NP-G-200	CP-NP-G-200	1Cx3x70	35.70	1,268.69	2 1/2"	63.55	3,171.92	40.00	40.0	CUMPLE
			CH-NP-G-200	1 x (2 x 2,5	11.30							
			CC-NP-G-200	1 x (7 x 2,5	14.60							
4	CE-300	NP-G-300 (NUEVO)	CP-NP-G-300	1Cx3x70	35.70	1,268.69	2 1/2"	63.55	3,171.92	40.00	40.0	CUMPLE
			CH-NP-G-300	1 x (2 x 2,5	11.30							
			CC-NP-G-300	1 x (7 x 2,5	14.60							
5	CE-101	LPG-P-101	CP-LPG-P-101	1Cx3x35	26.70	827.61	2 1/2"	63.55	3,171.92	26.09	40.0	CUMPLE
			CH-LPG-P-101	1 x (2 x 2,5	11.30							
			CC-LPG-P-101	1 x (7 x 2,5	14.60							
6	CE-201	LPG-P-201	CP-LPG-P-201	1Cx3x35	26.70	827.61	2 1/2"	63.55	3,171.92	26.09	40.0	CUMPLE
			CH-LPG-P-201	1 x (2 x 2,5	11.30							
			CC-LPG-P-201	1 x (7 x 2,5	14.60							
7	CE-301	LPG-P-301 (NUEVO)	CP-LPG-P-301	1Cx3x35	26.70	827.61	2 1/2"	63.55	3,171.92	26.09	40.0	CUMPLE
			CH-LPG-P-301	1 x (2 x 2,5	11.30							
			CC-LPG-P-301	1 x (7 x 2,5	14.60							
8	CE-102	FL-P-102 (FLAMAGAS)	CP-FL-P-102	1Cx3x25	24.50	739.14	2"	50.80	2,026.83	36.47	40.0	CUMPLE
			CH-FL-P-102	1 x (2 x 2,5	11.30							
			CC-FL-P-102	1 x (7 x 2,5	14.60							
9	CEP-PRE	PRE-01	CP-PRE-01	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
10	CE-TD	TD-01	CP-TD-01	1Cx3x4	13.70	147.41	3/4"	21.20	352.99	41.76	53.0	CUMPLE
11	CE-HVAC-01	HVAC-01	CP-HVAC-01	1Cx3x4	13.70	147.41	3/4"	21.20	352.99	41.76	53.0	CUMPLE
12	CE-HVAC-02	HVAC-02	CP-HVAC-02	1Cx3x4	13.70	147.41	3/4"	21.20	352.99	41.76	53.0	CUMPLE
13	CE-UPS-01	UPS-TGEB-02	CP-UPS-01	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
14	CE-UPS-02	UPS-TGEB-02	CP-UPS-02	1Cx2x6	13.90	151.75	3/4"	21.20	352.99	42.99	53.0	CUMPLE
15	CE-150HP	TGBT-TSCZ-01	CP-150HP	1Cx3x70	35.70	1,101.27	2 1/2"	63.50	3,166.93	34.77	40.0	CUMPLE
			CH-NP-G-200	1 x (2 x 2,5	11.30							
			CC-NP-G-200	1 x (7 x 2,5	14.60							
16	CE-MOV-001	MOV-01	CP-MOV-001	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
17	CE-MOV-002	MOV-02	CP-MOV-002	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
18	CE-MOV-003	MOV-03	CP-MOV-003	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
19	CE-MOV-004	MOV-04	CP-MOV-004	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
20	CE-MOV-005	MOV-05	CP-MOV-005	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE

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21	CE-MOV-006	MOV-06	CP-MOV-006	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
22	CE-MOV-007	MOV-07	CP-MOV-007	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
23	CE-MOV-008	MOV-08	CP-MOV-008	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
24	CE-MOV-009	MOV-09	CP-MOV-009	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
25	CE-MOV-010	MOV-10	CP-MOV-010	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
26	CE-MOV-011	MOV-11	CP-MOV-011	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
27	CE-MOV-012	MOV-12	CP-MOV-012	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
28	CE-MOV-013	MOV-13	CP-MOV-013	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
29	CE-MOV-014	MOV-14	CP-MOV-014	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
30	CE-MOV-015	MOV-15	CP-MOV-015	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
31	CE-MOV-016	MOV-16	CP-MOV-016	1Cx3x2,5	12.50	122.72	3/4"	21.20	352.99	34.77	53.0	CUMPLE
32	CE-UPS-11	UPS-TGEB-02	CP-UPS-11	1Cx2x16	18.00	254.47	1"	25.40	506.71	50.22	53.0	CUMPLE
33	CE-UPS-12	UPS-TGEB-02	CP-UPS-12	1Cx2x2,5	11.90	111.22	3/4"	21.20	352.99	31.51	53.0	CUMPLE
34	CE-UPS-13	UPS-TGEB-02	CP-UPS-13	1Cx2x2,5	11.90	111.22	3/4"	21.20	352.99	31.51	53.0	CUMPLE
35	CE-UPS-14	UPS-TGEB-02	CP-UPS-14	1Cx2x2,5	11.90	111.22	3/4"	21.20	352.99	31.51	53.0	CUMPLE
36	CE-UPS-15	UPS-TGEB-02	CP-UPS-15	1Cx2x2,5	11.90	111.22	3/4"	21.20	352.99	31.51	53.0	CUMPLE