

EE-43F

$I_L = 6.46 + (25\% \times 0.77) = 6.65 \text{ AMPS}$ $USE : 4-8.0mm^2 (\frac{1}{2}) IN THIN + 1-5.5mm^2 (\frac{1}{8}) TW \text{ IN } 25mm^2 MC (78.0)$ $MAN : 40A, 100V, 3P, 400V, 25 KAC MCCB$	
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4	SPWCE		--	--	--	--	--	2-6mm ² L&N W/N 1-8mm ² G/W N/A 3mm
5	SPWRE	8322		36.18		80		
6	SPWCE			36.18	36.18	36.18		

I_L = 36.18 + (25K x 36.18) = 45.22 AMPS
 USE : 4-30mm² (L/N) THHN + 1-8.0mm² (G) TW IN 32mm MC (YXO)
 MAIN : 100A, 100AF, 3P, 400V, 25 KAC MCCB

<u>REVIEWED:</u>		<u>RECOMMENDING APPROVAL:</u>	
JUEL AGUINALDO <u>MANAGER III</u> PROJECTS MANAGEMENT CLUSTER MANAGEMENT OFFICE, DPWH	ATTY. JOHNSON V. DOMINGO <u>PROJECT DIRECTOR</u> BUILDING & SPECIAL PROJECTS MANAGEMENT CLUSTER UNITED PROJECT MANAGEMENT OFFICE, DPWH	REYNOR R. IMPERIAL <u>DIRECTOR II</u> PLANNING AND MANAGEMENT SERVICE CO-HEAD, PSA-BCOM	

DE

		APPROVED:
<u>SOCRATES L. RAMORES</u> DIRECTOR IV ASSISTANT NATIONAL STATISTICIAN FINANCE AND ADMINISTRATIVE SERVICE HEAD, PSA-ROOM	<u>LEO B. MALAGAR</u> ASSISTANT SECRETARY DEPUTY NATIONAL STATISTICIAN CIVIL REGISTRATION & CENTRAL SUPPORT OFFICE	USEC. CLAIRE DENNIS S. A. NATIONAL STATISTICIAN AND CHIEF PHILIPPINE STATISTICS AUTHORITY
F		G

USE :	3 SETS OF 4-150mm ² (L/N) THIN + 1-50mm ² (G) TW IN 65mm ² MC (3Y150)
MAN :	80GAT, 800AF, 3P, 400V, 50 KAC MCCB

PH. D. GENERAL ITY	PROJECT:	CONSTRUCTION OF FIT-OUT AND LANDSCAPE WORKS FOR THE TWENTY-THREE (23) STOREY PHILIPPINE STATISTICS AUTHORITY (H OFFICE BUILDING WITH COVERED ROOF DECK
	LOCATION:	PSA COMPLEX, EAST AVENUE, DILIMAN, QUEZON CITY

REV #1.3 - UTILIZATION OF EXISTING PANELBOARD FROM OTHER FLOOR.	
REV #1.4 - UPGRADE/DOWNGRADE OF EXISTING BRANCH CIRCUIT BREAKER RATING AS INDICATED.	
REV #1.5 - EXISTING BRANCH CIRCUIT BREAKER TO "SPARE" BRANCH CIRCUIT BREAKER.	
REV #1.6 - REVERSED LOAD DESCRIPTION.	
REV #1.7 - ADDITIONAL PANELBOARD FOR ADDITIONAL LOADS.	
REV #1.8 - BRANCH CIRCUIT BREAKER UTILIZED AS "SPACE".	

SHEET CONTENT		DESIGNER :	LPG	REVISIONS	
a)	SCHEDULE OF LOADS PART 6 OF 7	CAD :	LPG	SYMBOL	REMARK
		CHECKED :	MVP		
		DATE :	FEB. 2022		

TC TOKWING
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