

The diagram illustrates a complex power distribution network. At the top, a 220KV LINE FUTURE (=F01) feeds into a busbar. This busbar branches into two main vertical paths, one on the left and one on the right, both highlighted in red. Each path contains several components: a circuit breaker (-T1), a disconnector (-Q08), a circuit breaker (-Q92), a transformer (-T2), and another circuit breaker (-Q01). These paths are connected via a central horizontal busbar to a series of auxiliary transformers at the bottom. The transformers are labeled with their ratings (e.g., 250 KVA, 2500 A/5%) and Dyn11 connections. The diagram also shows various interconnecting buses, breakers, and cables, providing a comprehensive view of the electrical infrastructure.

IN-HOUSE REVISIONS									
B	----	SITE ASBUILT							
A	----	SITE MODIFICATION							
Z		OFFICE ASBUILT		RAMARK	RAMARK				
REV No.	DATE	REVISIONS		DESI.	DROW.	CHKD.	APPD1.	APPD2.	

B	_____	SITE ASBLT							
A	_____	SITE MODIFICATION							
Z	_____	OFFICE ASBLT		RAMAKY	RAMAKY				
REV No.	DATE	REVISIONS		DESI.	DROW.	CHKD.	APPD1.	APPD2.	
CLIENT:									
CLIENT DOC NO.: 2020/JUZJAN-02/ DARZAB -03							REV.:0		
CONSULTANT:									
----- ----- ENGINEERING CONSULTANTS									
CONTRACTOR:									
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_____ DOC NO.: ____/____00/_____									
SUB-CONTRACTOR:					MANF:				
_____ SUBSTATION DEVELOPMENT CO.									
PROJECT: DARZAB									
220/20kV-1X16MVA, AIS SUBSTATION									
TITLE: SINGLE LINE DIAGRAM									
SH / CONT 1 / 4									
PROJECT		SCALE		DWG NO.: 101-JZJN-E-CD-1-1005				REV.	
N.T.S								2	
02.									