

OM SAI CONSULTANT			
1/7, Govardhan Appt. Ambedkar Road, Opp to Market Yard, Ahmednagar – 414001			
PROJECT TITLE :		PROPOSED CONSTRUCTION OF BEML SITE OFFICE AND STORES BUILDING AT CHARKOP DEPOT, MUMBAI.	
ELECTRICAL LAYOUT			DATE : 10.04.2020
GROUND FLOOR ELECTRICAL LAYOUT			
SR.NO	AREA	SB.NO	DESCRIPTION
1	PORCH	SB01 @1400MM HT	01 Ceiling Point
			01 Wall Point
			01 No. 5AMP switch with socket
2	STAIRCASE LOBBY	SB02 @1400MM HT	01 Wall Point
			01 Wall Point @ 1st Mid Landing (Two Way)
			01 No. 5AMP switch with socket
3	STORE	SB03 @1400MM HT	03 Ceiling Point
			04 Wall Point
			01 Celing Fan + Regulator & Switch
			02 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
		SB04 @ 450MM HT	06 Ceiling Point
			03 Celing Fan + Regulator & Switch
			02 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
		SB05 @ 450MM HT	01 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
		SB06 @1400MM HT	03 Wall Point
			01 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
		SB07 @1400MM HT	03 Ceiling Point
			01 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
SB08	Intentionally Left		
SB09			
SB10			
FIRST FLOOR ELECTRICAL LAYOUT			
4	STAIRCASE LOBBY	SB11 @1400MM HT	01 Wall Point
			01 Wall Point @ 1st Mid Landing (Two Way)
5	TOILET	SB12 @1400MM HT	01 Wall Point @ 2nd Mid Landing
			05 Wall Point
			02 Nos. Exhaust fan switch
			01 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
6	RECEPTION	SB13 @1400MM HT	04 Ceiling Point
			01 Celing Fan + Regulator & Switch
			02 No. 5AMP switch with socket
			01 AC Point
		SB14 @1400MM HT	03 Ceiling Point
			01 No. 5AMP switch with socket
		SB15 @1400MM HT	01 Ceiling Point
			02 No. 15AMP switch with socket
			02 No. 5AMP switch with socket
		SB16 @900MM HT	01 Wall Point
			03 Ceiling Point
			01 Celing Fan + Regulator & Switch (two way)
			01 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
			02 Intercom Point
			Branches To 2 No Floor Raceway Boxes
		SB17 @900MM HT	01 Wall Point
			03 Ceiling Point
			02 Celing Fan + Regulator & Switch (two way)
			01 No. 5AMP switch with socket
			01 No. 15AMP switch with socket
01 AC Point			
04 Intercom Point			

7	STAFF AREA	SB18 @900MM HT	Branches To 4 No Floor Raceway Boxes	
			01 Wall Point	
			03 Ceiling Point	
			02 Celeng Fan + Regulator & Switch (two way)	
			01 No. 5AMP switch with socket	
			01 No. 15AMP switch with socket	
			04 Intercom Point	
			Branches To 4 No Floor Raceway Boxes	
		SB19 @900MM HT	01 Wall Point	
			03 Ceiling Point	
			02 Celeng Fan + Regulator & Switch (two way)	
			01 No. 5AMP switch with socket	
			01 No. 15AMP switch with socket	
			01 AC Point	
			04 Intercom Point	
		Branches To 4 No Floor Raceway Boxes		
		SB20 @900MM HT	01 Wall Point	
			01 Celeng Fan + Regulator & Switch (two way)	
01 No. 5AMP switch with socket				
01 No. 15AMP switch with socket				
02 Intercom Point				
Branches To 4 No Floor Raceway Boxes				
8	CABIN 1	SB21 @1400MM HT	04 Ceiling Point (two way)	
			01 No. 15AMP switch with socket	
		SB22 @750MM HT	04 Ceiling Point (two way)	
			02 No. 5AMP switch with socket	
			01 No. 15AMP switch with socket	
			01 Intercom Point	
			01 AC Point	
		9	CABIN 2	SB23 @1400MM HT
01 No. 15AMP switch with socket				
SB24 @750MM HT	04 Ceiling Point (two way)			
	02 No. 5AMP switch with socket			
	01 No. 15AMP switch with socket			
	01 Intercom Point			
	01 AC Point			
10	CONFERENCE ROOM			SB25 @1400MM HT
		02 Celeng Fan + Regulator & Switch (two way)		
		03 No. 5AMP switch with socket		
		SB26 @1400MM HT	02 AC Point	
			02 Intercom Point	
			02 Celeng Fan + Regulator & Switch (two way)	
			03 No. 5AMP switch with socket	
		SB27 @1400MM HT	06 Ceiling Point (two way)	
			01 Projector Point	
			02 No. 15AMP switch with socket	
11	PANTRY	SB28 @ 1400MM HT	01Wall Point	
			01 No. 5AMP switch with socket	
			01 No. 15AMP switch with socket	
TERRACE ELECTRICAL LAYOUT				
12	STAIRCASE LOBBY	SB29 @1400MM HT	02 Wall Point	
			01 No. 5MP switch with socket	