OUTDOOR FEEDER CALCULATION FOR POCKET C, B, A						
CLUSTER-C						
Outdoor feeder pillar-1			Outdoor feeder pillar-2			
	Discription	Maximum Demand(KW)		Discription	Maximum Demand(KW)	
OFP-1	LIFT	72.00	OFP-2	LIFT	72.00	
	LIFT WELL PRESSURIZATION FAN	0.00		LIFT WELL PRESSURIZATION FAN	0.00	
	CC LIGHTING (NORMAL)	21.12		CC LIGHTING (NORMAL)	21.12	
	CC LIGHTING (EMERGENCY)	13.20		CC LIGHTING (EMERGENCY)	13.20	
	TOILET SHAFT LIGHTING	4.32		TOILET SHAFT LIGHTING	4.32	
	FIRE BOOSTER PUMP	0.00		FIRE BOOSTER PUMP	0.00	
	DOMESTIC BOOSTER PUMP	7.20		DOMESTIC BOOSTER PUMP	7.20	
	EXTERNAL LIGHTING LOAD	12.00		EXTERNAL LIGHTING LOAD	12.00	
Total Load (KW)		130 kW	Total Load (KW)		130 kW	
Outdoor feeder pillar-3			Outdoor feeder pillar-4			
	Discription	Maximum Demand(KW)		Discription	Maximum Demand(KW)	
OFP-3	LIFT	72.00	OFP-4	LIFT	72.00	
	LIFT WELL PRESSURIZATION FAN	0.00		LIFT WELL PRESSURIZATION FAN	0.00	
	CC LIGHTING (NORMAL)	21.12		CC LIGHTING (NORMAL)	21.12	
	CC LIGHTING (EMERGENCY)	13.20		CC LIGHTING (EMERGENCY)	13.20	
	TOILET SHAFT LIGHTING	4.32		TOILET SHAFT LIGHTING	4.32	
	FIRE BOOSTER PUMP	0.00		FIRE BOOSTER PUMP	0.00	
	DOMESTIC BOOSTER PUMP	7.20		DOMESTIC BOOSTER PUMP	7.20	
	EXTERNAL LIGHTING LOAD	12.00		EXTERNAL LIGHTING LOAD	12.00	
Total Load (KW)		130 kW	Total Load (KW)		130 kW	
Outdoor feeder pillar-5			Outdoor feeder pillar-6			
	Discription	Maximum Demand(KW)		Discription	Maximum Demand(KW)	
OFP-5	LIFT	72.00	OFP-6	LIFT	72.00	
	LIFT WELL PRESSURIZATION FAN	0.00		LIFT WELL PRESSURIZATION FAN	0.00	
	CC LIGHTING (NORMAL)	21.12		CC LIGHTING (NORMAL)	21.12	
	CC LIGHTING (EMERGENCY)	13.20		CC LIGHTING (EMERGENCY)	13.20	
	TOILET SHAFT LIGHTING	4.32		TOILET SHAFT LIGHTING	4.32	
	FIRE BOOSTER PUMP	0.00		FIRE BOOSTER PUMP	0.00	
	DOMESTIC BOOSTER PUMP	7.20		DOMESTIC BOOSTER PUMP	7.20	
	EXTERNAL LIGHTING LOAD	12.00		EXTERNAL LIGHTING LOAD	12.00	
Total Load (KW)		130 kW	Total Load (KW)		130 kW	
Outdoor feeder pillar-7						
	Discription	Maximum Demand(KW)				
OFP-7	LIFT	72.00				
	LIFT WELL PRESSURIZATION FAN	0.00				
	CC LIGHTING (NORMAL)	21.12				
	CC LIGHTING (EMERGENCY)	13.20				
	TOILET SHAFT LIGHTING	4.32				
	FIRE BOOSTER PUMP	0.00				
	DOMESTIC BOOSTER PUMP	7.20				
	EXTERNAL LIGHTING LOAD	12.00				
Total Load (KW)		130 kW				
CLUSTER-B						
Outdoor feeder pillar-8			Outdoor feeder pillar-9			
	Discription	Maximum Demand(KW)		Discription	Maximum Demand(KW)	
OFP-8	LIFT	72.00	OFP-9	LIFT	72.00	
	LIFT WELL PRESSURIZATION FAN	0.00		LIFT WELL PRESSURIZATION FAN	0.00	
	CC LIGHTING (NORMAL)	21.12		CC LIGHTING (NORMAL)	21.12	
	CC LIGHTING (EMERGENCY)	13.20		CC LIGHTING (EMERGENCY)	13.20	
	TOILET SHAFT LIGHTING	4.32		TOILET SHAFT LIGHTING	4.32	
	FIRE BOOSTER PUMP	0.00		FIRE BOOSTER PUMP	0.00	
	DOMESTIC BOOSTER PUMP	5.76		DOMESTIC BOOSTER PUMP	5.76	
	EXTERNAL LIGHTING LOAD	15.00		EXTERNAL LIGHTING LOAD	15.00	
Total Load (KW)		131 kW	Total Load (KW)		131 kW	

Outdoor feeder pillar-10		
	Discription	Maximum Demand(KW)
OFP-10	LIFT	48.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	14.08
	CC LIGHTING (EMERGENCY)	8.80
	TOILET SHAFT LIGHTING	2.88
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	3.84
	EXTERNAL LIGHTING LOAD	10.00
Total Load (KW)		88 kW

Outdoor feeder pillar-11		
	Discription	Maximum Demand(KW)
OFP-11	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-12		
	Discription	Maximum Demand(KW)
OFP-12	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-13		
	Discription	Maximum Demand(KW)
OFP-13	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-14		
	Discription	Maximum Demand(KW)
OFP-14	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-15		
	Discription	Maximum Demand(KW)
OFP-15	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

CLUSTER-A

Outdoor feeder pillar-16A		
	Discription	Maximum Demand(KW)
OFP-16A	LIFT	48.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	14.08
	CC LIGHTING (EMERGENCY)	8.80
	TOILET SHAFT LIGHTING	2.88
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	3.84
	EXTERNAL LIGHTING LOAD	10.00
Total Load (KW)		88 kW

Outdoor feeder pillar-16B		
	Discription	Maximum Demand(KW)
OFP-16B	LIFT	48.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	14.08
	CC LIGHTING (EMERGENCY)	8.80
	TOILET SHAFT LIGHTING	2.88
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	3.84
	EXTERNAL LIGHTING LOAD	10.00
Total Load (KW)		88 kW

Outdoor feeder pillar-17		
	Discription	Maximum Demand(KW)
OFP-17	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-18		
	Discription	Maximum Demand(KW)
OFP-18	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-19		
	Discription	Maximum Demand(KW)
OFP-19	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-20		
	Discription	Maximum Demand(KW)
OFP-20	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW

Outdoor feeder pillar-21		
	Discription	Maximum Demand(KW)
OFP-21	LIFT	72.00
	LIFT WELL PRESSURIZATION FAN	0.00
	CC LIGHTING (NORMAL)	21.12
	CC LIGHTING (EMERGENCY)	13.20
	TOILET SHAFT LIGHTING	4.32
	FIRE BOOSTER PUMP	0.00
	DOMESTIC BOOSTER PUMP	5.76
	EXTERNAL LIGHTING LOAD	15.00
Total Load (KW)		131 kW