

SYMBOL		LEGEND	Q'TY
	PRE-ACTION SPRINKLER CONTROL PANEL WITH MODULES (CONVENTIONAL TYPE)	1	
	MANUAL STATION (CONVENTIONAL TYPE)	5	
	HORN & STROBE	5	
	PRE-ACTION VALVE	1	
	SOLENOID VALVE	1	
	LOW PRESSURE SWITCH	1	
	WATER FLOW SWITCH	1	
	TAMPER SWITCH	2	

NO.	WIRE SIZE
(A)	FR TWISTED CABLE TO BS EN50200 PH120 1.5sq 2C (22C)
(B)	FR TWISTED CABLE TO BS EN50200 PH120 1.5sq 4C (22C)
(C)	MINERAL INSULATED TWISTED CABLE TO EN60702 1.5sq 3C (22C)
(D)	MINERAL INSULATED CABLE TO EN60702 1.5sq 2C (22C)
(1)	FR CABLE TO BS EN50200 PH60 2.5sq 2C (22C)
(2)	FR CABLE TO BS EN50200 PH60 2.5sq 4C (22C)
(3)	FR CABLE TO BS EN50200 PH60 4.0sq 2C (22C)
(1)	FR SINGLE CORE CABLE TO BS 6387 CWZ 2 X 1.5SQ (22C)
(2)	FR SINGLE CORE CABLE TO BS 6387 CWZ 4 X 1.5SQ (22C)
(3)	FR SINGLE CORE CABLE TO BS 6387 CWZ 6 X 1.5SQ (22C)

— : SUPPLY BY SBT
- - - - : SUPPLY BY OTHERS

BPB-SIES-CB-1-SGY-D1-550307 :
SCHEMATIC DIAGRAM FOR FIRE DETECTION & ALARM SYSTEM



DRAWING NUMBER	BPB-SIES-CB-1-SGY-D1-550350	RE
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Project/Project		BLACK POINT POWER STATION		PQING	
ID#		800588128		DISC# Type	
EPC#		EFA010		Contractor's code	
Contract		550350		SG	
Contract No.		Contract No.		Contract No.	

A	2018-04-10	SY. CHUNG	sgd	CY. KIM	sgd	ISSUED FOR APPROVAL
-	2018-03-07	SY. CHUNG	sgd	CY. KIM	sgd	FIRST ISSUE
Index	Date	Issue	Checked	Remarks/Comments/Details of revision		
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	Datum	Revisi	Revisi / Title
gantt Drawn	2018-03-07	SY. CHUNG	sgd
check Check	2018-03-07	SY. CHUNG	sgd
paper Check	2018-03-07	CY. KIM	sgd

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SCHEMATIC DIAGRAM
FIRE DETECTION & ALARM SYSTEM
PRE-ACTION DELUGE VALVE

SIEMENS HK1002-SGY-&EFA010-550350

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