



REFERENCE DWG NO.

1. SYMBOL & LEGEND FOR POWER POWER LAYOUT
SEE DWG NO. ZP00700-B1CE-EEG-DRG-0801
2. U/G DUCT BANK MAIN CABLE ROUTE PLAN
SEE DWG NO. ZP00700-B1CE-EEG-DRG-0501
3. U/G DUCT BANK PLAN SECTION & DETAIL (1/2)
SEE DWG NO. ZP00700-B1CE-EEG-DRG-0502
4. U/G DUCT BANK PLAN SECTION & DETAIL (2/2)
SEE DWG NO. ZP00700-B1CE-EEG-DRG-0503
5. CABLE LADDER LAYOUT FOR PLANT UTILITY AREA
SEE DWG NO. ZP00700-B1CE-EEG-DRG-0711

CERTIFIED AS-BUILT

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
3	31/JUL/2014	CERTIFIED AS-BUILT	H.W.JANG	K.C.KIM	S.H.SONG
2	12/APR/2013	REVISED AS MARKED	H.W.JANG	K.C.KIM	S.H.SONG
1	05/MAR/2013	REVISED AS MARKED	H.W.JANG	K.C.KIM	S.H.SONG
0	05/DEC/2012	FOR CONSTRUCTION	H.W.JANG	K.C.KIM	S.H.SONG

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PROJECT :
OLKARIA IAU GEOTHERMAL POWER PLANT

DRAWING NUMBER :
ZP00700-B1CE-EEG-DRG-0815

SCALE :
1/100

DATE :
07/JUL/2014

BY :
S.H.SONG

CONDUIT LIST				
TAG NO.	NO.	EQUIP. NAME	EQUIP. NO.	REMARK
1	PH-OF-L101A	PULL BOX(600x400x200)	-	LV
	PH-OF-L101B			CONT.
	PH-OF-L101C			LV
	PH-OF-L101D			LV
2	PH-OF-C101A	PULL BOX(600x400x200)	-	CONTROL
	PH-OF-C101B			CONTROL
	PH-OF-X101A			INST.
	PH-OF-X101B			INST.
3	PE-OF-L104A	POWER RECEPTACLE #1	-	LV
4	PE-OF-L105A	NORMAL LTG PANEL	NLS-21	LV
5	PC-OF-L106A	ESSENTIAL LTG PANEL	ELS-21	LV
6	PE-OF-L107A	POWER DIST PANEL (CDS & WT/WWT SYSTEM)	19-PDB-35100	LV
	PE-OF-L107B			LV
	PE-OF-L107C			LV

CONDUIT LIST				
TAG NO.	NO.	EQUIP. NAME	EQUIP. NO.	REMARK
1	PE-OF-L201A	ENGINE DRIVEN FIRE PUMP	-	LV
	PB-OF-L201B			LV
	PC-OF-C201A			CONT.
2	PH-OF-L202A	MOTOR DRIVEN FIRE PUMP	-	LV
	PB-OF-L202B			LV
	PC-OF-C202A			CONT.
3	PC-OF-L203A	JOCKEY PUMP	-	LV
4	PC-OF-L204A	HOIST POWER BOX	19-CR-64300	LV
	PE-OF-L205A	POWER RECEPTACLE #2	-	LV
6A	PB-OF-L206A	SUMP PUMP-A	19-P-60500A	LV
6B	PB-OF-C206A	LOCAL PUSH BUTTON BOX	19-LPS-60500A	CONT.
7A	PB-OF-L207A	SUMP PUMP-B	19-P-60500B	LV
7B	PB-OF-C207A	LOCAL PUSH BUTTON BOX	19-LPS-60500B	CONT.

CONDUIT LIST				
TAG NO.	NO.	EQUIP. NAME	EQUIP. NO.	REMARK
1	PF-OF-L301A	PULL BOX(400x400x200)	-	LV
	PF-OF-C301A			CONT.
	PF-OF-X301A			INST.
3A	PB-OF-L303A	CONS. TEMP. HUMIDITY CONT UNIT	19-AC-65621	LV
	PB-OF-L303B	CONS. TEMP. HUMIDITY CONT UNIT	19-AC-65622	LV
5A	PE-OF-L305A	SERVICE WATER PUMP-A	19-P-36200A	LV
	PB-OF-L305B			CONT.
	PC-OF-C305A			CONT.
5B	PB-OF-C305B	LOCAL PUSH BUTTON BOX	19-LPS-36200A	CONT.
	PE-OF-L306A	SERVICE WATER PUMP-B	19-P-36200B	LV
PB-OF-L306B	LV			
PC-OF-C306A	CONT.			
6B	PB-OF-C306B	LOCAL PUSH BUTTON BOX	19-LPS-36200B	CONT.

CONDUIT LIST				
TAG NO.	NO.	EQUIP. NAME	EQUIP. NO.	REMARK
1	PF-OF-L401A	PULL BOX(400x400x200)	-	LV
	PF-OF-C401A			CONT.
	PF-OF-X401A			INST.
2	PB-OF-L403A	AIR FILTER UNIT-A	19-AC-65421	LV
3	PB-OF-L404A	AIR FILTER UNIT-B	19-AC-65422	LV
4	PE-OF-L405A	HVAC CONTROL PANEL	-	LV
	PE-OF-C405A			CONT.
1	PH-OY-C701A	PULL BOX(400x400x200)	-	CONT.
	PH-OY-C701B			CONT.
	PH-OY-X701A			INST.
2	PH-OY-X701B	PULL BOX(400x400x200)	-	INST.
	PH-OY-X701C			INST.

