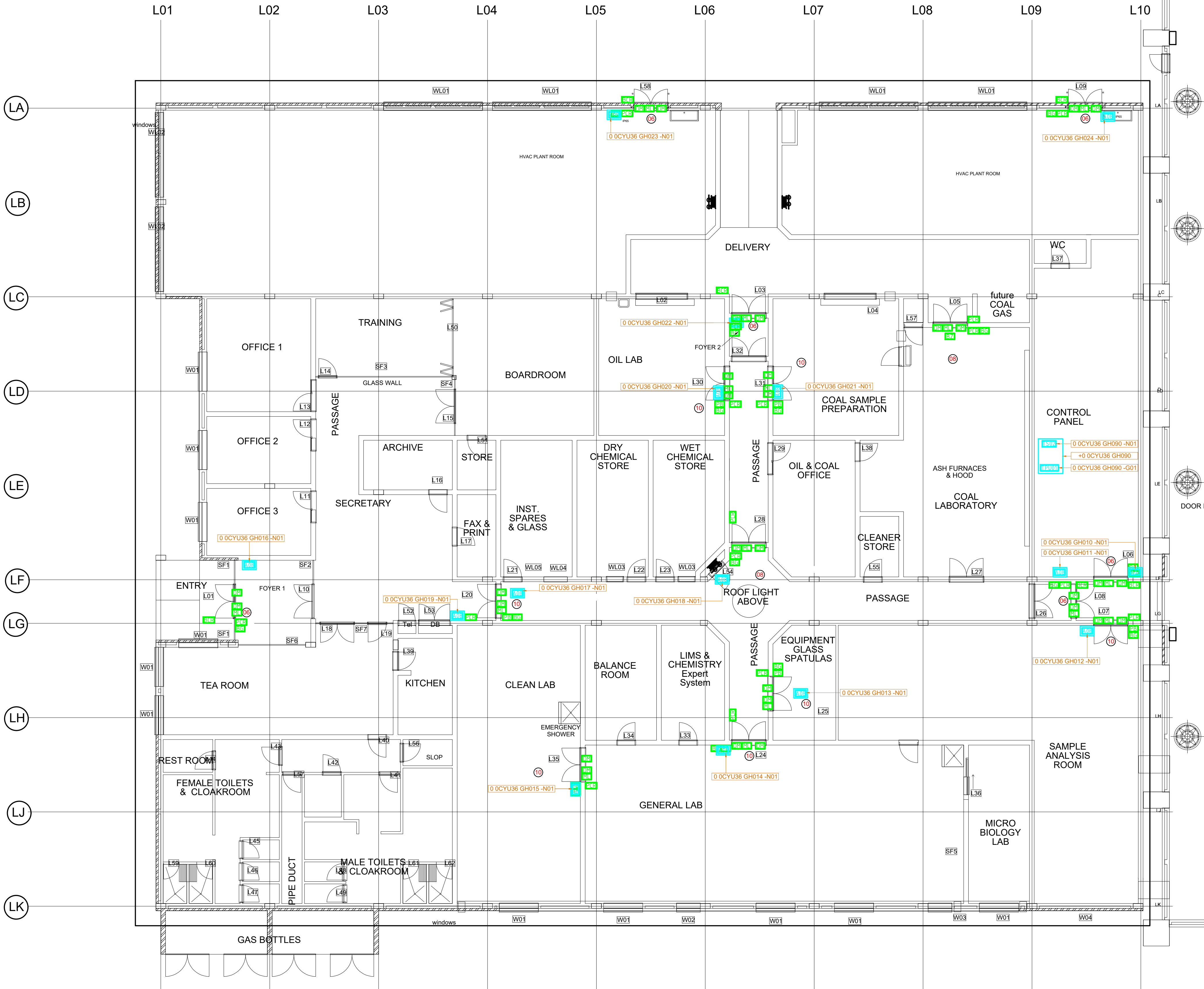




Honeywell		Review Results			
Signed		Drawing Revision -	AS BUILT		
		Reviewed By -	A. Burger		
Date	October 8, 2020	Designation-	P18 Lead Engineer		
EID	E849248	Review Result	Approved		
This serves to confirm that the As Built designs are a true reflection of the plant.		Raw File Format	DWG		

DEVICE KKS TAG	CABLE KKS TAG
A - Denotes Unit Number	A - Denotes Unit Number
B - Denotes Sub-Unit Number	B - Denotes Sub-Unit Number
CCC - Denotes Type of System	CCC - Denotes Type of System
DD - Denotes Building Number	DD - Denotes Cable Number
EE - Denotes Type of Equipment	EE - Denotes Cable to System
FFF - Denotes Equipment Number	FF - Denotes Installer Code
- Denotes Honeywell Door Typical number as per LOSS reference	

NOTES:

- DESIGNED USING THE ESKOM DRAWING LAYOUT '0.84/18886 (REVISION-03)'.
- REFER SYSTEM RISER '0.84/38825' FOR DEVICE QUANTITIES AS PER LOSS.
- REFER MOUNT TYPICAL '0.84/36953' FOR ACS EQUIPMENT MOUNTING DETAILS.
- REFER COMPONENT WIRING '0.84/36951' FOR CONNECTION DETAILS.
- REFER ACS SCHEDULE 'ZAP-000165 ACS LE 115' FOR DETAILS.
- REFER SYSTEM CONCEPT AND ARCHITECTURE '0.84/42492' FOR DETAILS.

- REFER 'LOSS_P18_AP-T6, LOSS_P18_AP-T8, LOSS_P18_AP-T10, LOSS_P18_ACN' [LOSS DIAGRAM] FOR LOSS DETAILS.
- REFER '0.84/37656' FOR CABLE CONCEPT BLOCK DIAGRAM.
- REFER '0.84/37221' FOR CABLE TYPE AND DEVICES LEGEND.
- 230 VAC BREAKER TO BE FED FROM UPS SUPPLIED BY OTHERS.

FIELD DEVICE DETAILS		
SYMBOL	DESCRIPTION	QTY
	EMERGENCY BREAKGLASS UNIT	15
	BIOMETRIC CARD READER WITHOUT KEYPAD	06
	BIOMETRIC CARD READER WITH KEYPAD	NA
	CARD READER	17
	EGRESS BUTTON	07
	DOOR MAGNETIC SWITCH	30
	DOOR MAGNETIC LOCK	15
	BUZZER	01
	TEMA POWER SUPPLY	01
	TEMASERVER2	01
	TEMA RTU-A08	15
	TEMA RTU-A01	NA

AB-01	17.07.20	AS BUILT	RH	A.J.	AB	-	
07	14.03.19	GH011 POSITIONED AS PER RED LINE (FCN-180)	RH	A.J.	AB	-	
06	10.07.18	BOR ADDED TO DOOR L06 AND NOTES UPDATED	RV	DR	AB	-	
05	11.05.18	BOR ADDED TO DOOR L03 AND NOTES UPDATED	RV	DR	AB	-	
04	30.05.17	RTU BOX GH023 & GH024 CHANGED TO IP65 BOX	RV	DR	AB	-	
03	30.05.17	DESIGN UPDATED - KKS	RV	DR	AB	-	
02	11.05.16	BUZZER ADDED TO DOOR L05	PG	KJ	RH	-	
01	20.06.14	REMOVED RTU CONFIGURATION FROM DOOR CONTROL STRATEGY FIELD DEVICE QUANTITIES UPDATED FOR REMOVED DOOR DEVICES	SJ	TG	RH	-	
00	19.02.14	ISSUED FOR APPROVAL	SJ	TG	RH	-	
O.O. REV DATE		** REVISION **		REV BY	CHKD BY	AUTH BY	KKS APP
DRG REGISTER		AUTHORISED FOR ESKOM BY		REFERENCE DRAWINGS			
DESIGN APPROVED							
KKS APP							
DO AUTH							
CHKD BY							
DRAWN BY							
SCALE		NTS					

MEDUPI POWER STATION
LABORATORY BUILDING
ACCESS CONTROL SYSTEM
ACS LAYOUT

1H ZAP-000165 ACS CL 121

0.84/38824

1

8

REV

AB-01

SIZE

GROUPE

A1L