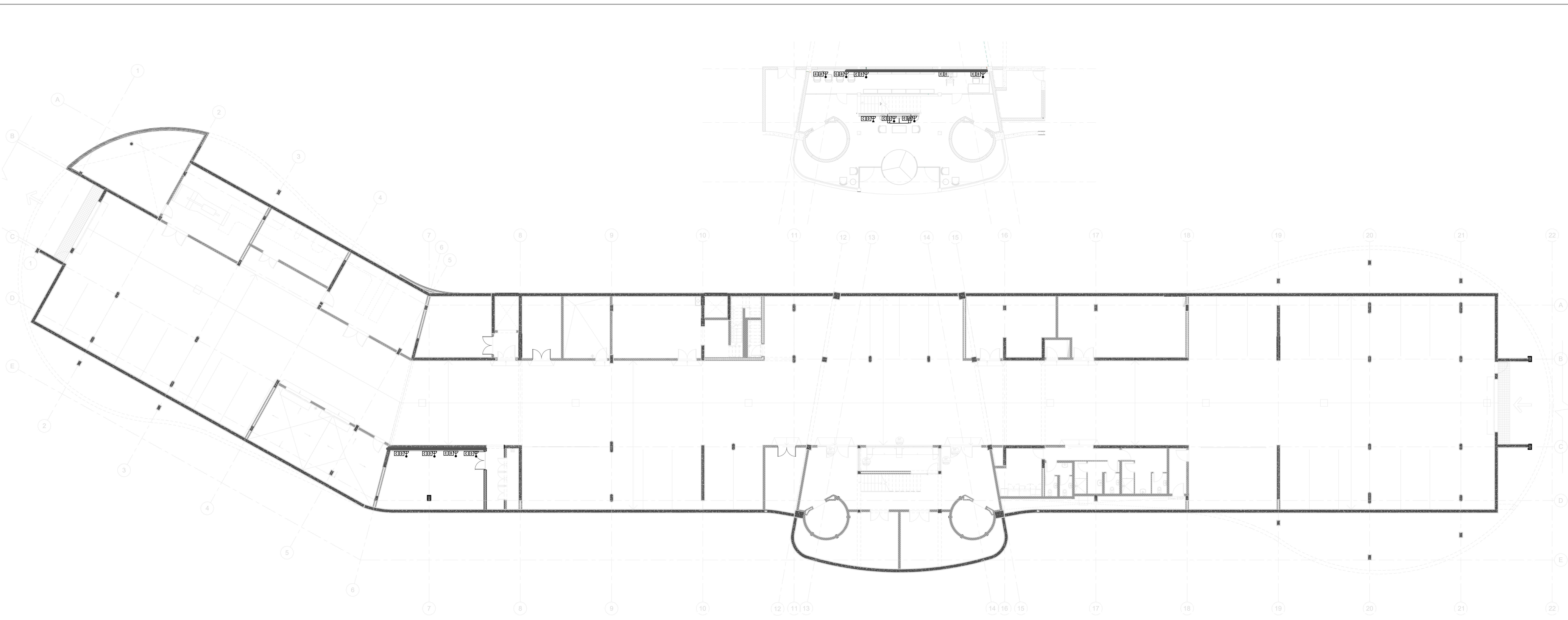


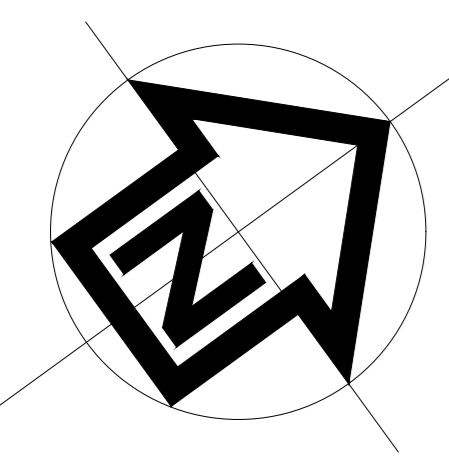
ELECTRICAL WORKS DRAWINGS



SCOPE OF WORKS
 Work Area B1 - CONVERT STORE ROOM TO REGISTRY
 - Design Supply & Install fire alarm security gates and access control systems as well as the appropriate fire extinguishers
 Work Area B1 - CONVERT STORE ROOM TO REGISTRY
 - Design Supply & Install Fire Alarm Security gates and access control systems as well as the appropriate fire extinguishers
 Work Area B1 - CONVERT OPEN MEZZANINE TO LIBRARY
 - Design Supply & Install glass partitions including 2,000 angle glass doors.
 - Allow for change to glass to include security laminated glass.
 - Allow for acoustic control.
 - Allow for appropriate fire extinguishers.
 - Allow for appropriate fire alarm devices.
 - Allow for alteration to Electrical, HVAC and Fire Layout.
 - Allow for new furniture.

LIST OF SYMBOLS

- ELECTRICAL DISTRIBUTION BOARD
- D+ EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE SOCKET ON FLEET (ON POWER SKIRTING)
- EQUAL OR SIMILAR APPROVED TO LEGRAND 3-TECH POWER SKIRTING (70mm DATA, 70mm COMMS, 70mm ELEC)
- EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE DEDICATED SOCKET OUTLET (ON POWER SKIRTING)
- DATA POINT (ON POWER SKIRTING)



DR. HANBORN BASTON	Drawn by: Organiza Management
SIGNATURE	DATE: 2023-03-06
MR. HIRSH BANNER	Checked by: Transnet Manager
SIGNATURE	DATE: 2023-03-06
MR. SECURITY MANAGER	MR. PROPERTY MANAGER
SIGNATURE	DATE
MR. CORPORATE AFFAIRS MANAGER	MR. MARINE OPERATIONS MANAGER
SIGNATURE	DATE
MR. MARKETING MANAGER	MR. CHIEF FIRE OFFICER
SIGNATURE	DATE
SIGNATURE	DATE

No.	DESCRIPTION / REVISIONS	DATE
01	ISSUED FOR TENDER (Concept Drawing)	2023/03/06



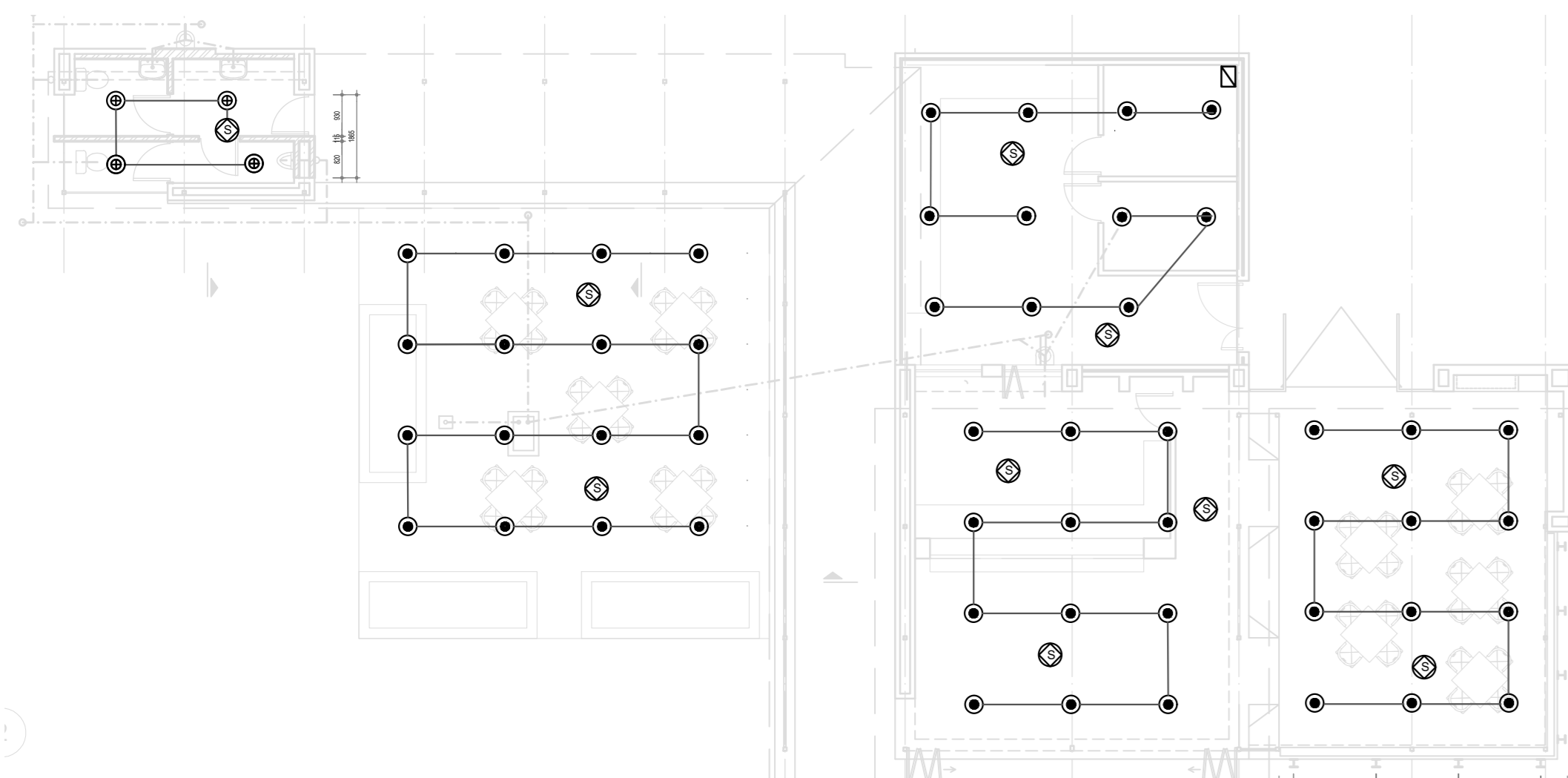
PROJECT / AREA / ASSET / SUBJECT
PORT OF NGQURA
eMENDI BUILDING

DRAWING TITLE
BASEMENT
AS-IS LAYOUT
CURRENT SPACE USAGE

DATE	2023-10-15	Drawn by: Organiza Management
SCALE	AS SHOWN	SIGNATURE
DESIGNED BY	TA	Checked by: Shwabane Mwaeni
CHECKED BY	LEP	MR. FIRE MANAGER
DRAWN BY	TA	SIGNATURE
CHECKED BY	LEP	DATE

PAPER SIZE: **A0+**
 TRANSNET DRW. NO.: **PoN-E0000-001-01**
 CONSULTANT / CONTRACTOR CODE: 001
 SHEET NO.: **01**
 REV.:

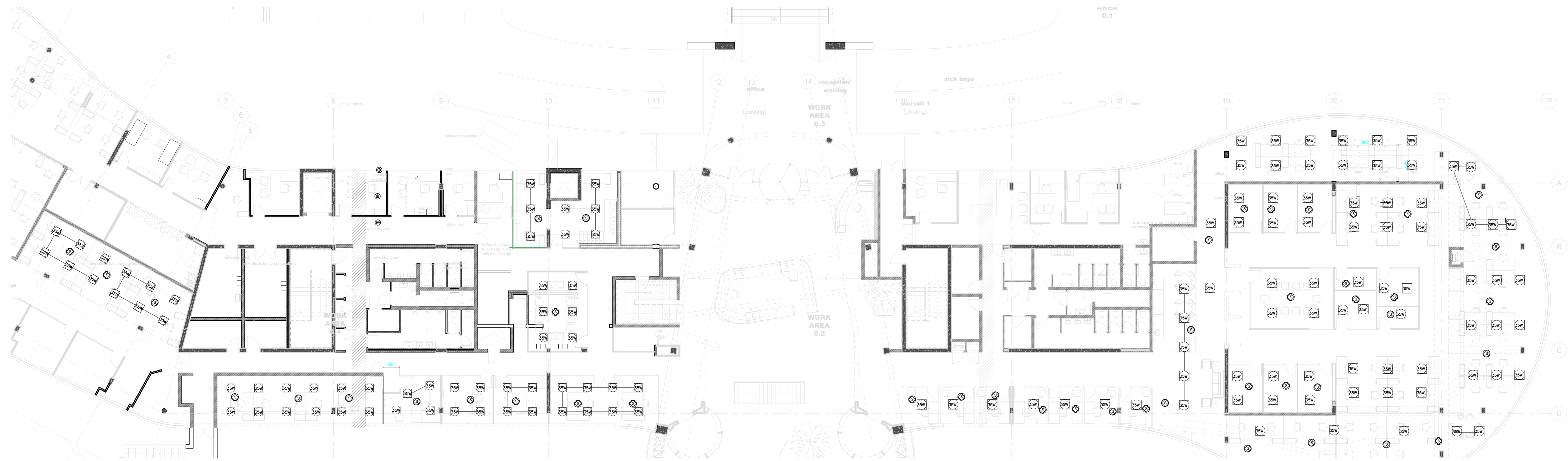
XHOE0006-1-200-E-LA-0002-01



GROUND FLOOR POWER LAYOUT
SCALE 1:100

LEGEND	
	EQUAL OR SIMILAR APPROVED TO MAGNET 5ML-318/ELB 3X18W FLUORESCENT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO MAGNET 5ML-318/ELB/EMG30mmM 3X18W FLUORESCENT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO MAGNET 5MP-318/ELB 3X18W FLUORESCENT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO MAGNET 5MP-318/ELB/EMG20mmM 3X18W FLUORESCENT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO MAGNET CVP-236S/ELB 2X36W FLUORESCENT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO MAGNET CVP-236S/ELB/EMG-30mmM 2X36W FLUORESCENT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO LEVITON OCCUPANCY SENSOR (CEILING MOUNTED)
	EQUAL OR SIMILAR APPROVED TO 130W BEKA PENDANT LIGHT FITTING
	EQUAL OR SIMILAR APPROVED TO MAGNET RDL-2P/ELB/BSM 2X9W DOWN LIGHTER
	EQUAL OR SIMILAR APPROVED TO MAGNET RDL-2P/ELB/BSM/20mmM 2X9W DOWN LIGHTER
	EQUAL OR SIMILAR APPROVED LEGRAND 16A SINGLE LEVER DIMMER LIGHT SWITCH

NOTES
1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.



GROUND FLOOR POWER LAYOUT
SCALE 1:100

DR. HARBOR MASTER		Drawn by: Organize Management	
SIGNATURE	DATE	SIGNATURE	DATE
DR. HARBOR MASTER		Checked by: Sherbaba Mande	2023-03-06
SIGNATURE	DATE	P. Tahir - OPERATIONS	DATE
DR. SECURITY MANAGER		SIGNATURE	DATE
SIGNATURE	DATE	DR. PROPERTY MANAGER	
DR. CORPORATE AFFAIRS MANAGER		SIGNATURE	DATE
SIGNATURE	DATE	DR. MARINE OPERATIONS MANAGER	
DR. MARKETING MANAGER		SIGNATURE	DATE
SIGNATURE	DATE	DR. CHIEF FIRE OFFICER	
SIGNATURE	DATE	SIGNATURE	DATE

CA	ISSUED FOR TENDER (Concept Drawing)	2023/03/06
No.	DESCRIPTION / REVISIONS	DATE

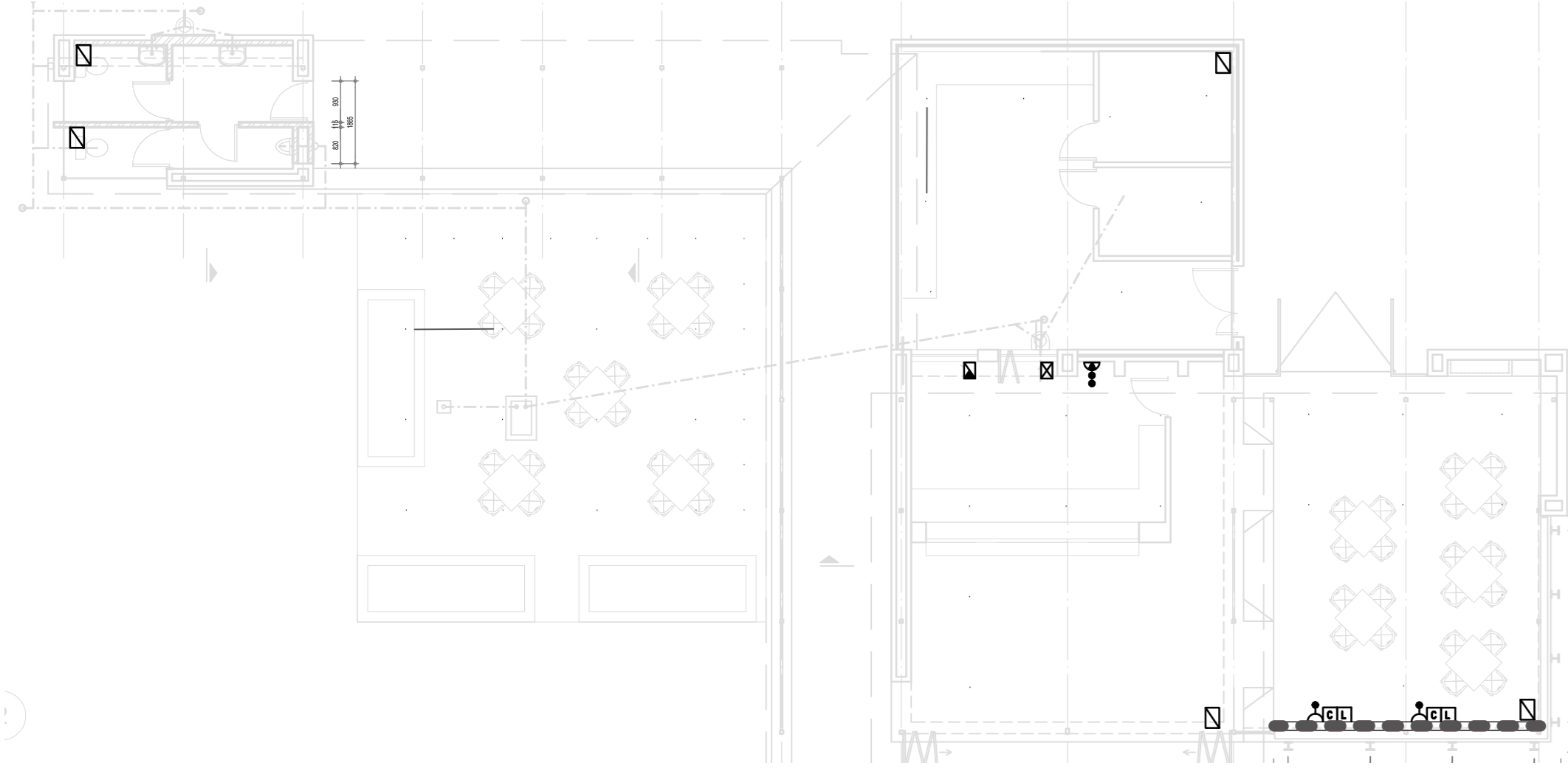


PROJECT / AREA / ASSET / SUBJECT
PORT OF NGQURA
eMENDI BUILDING

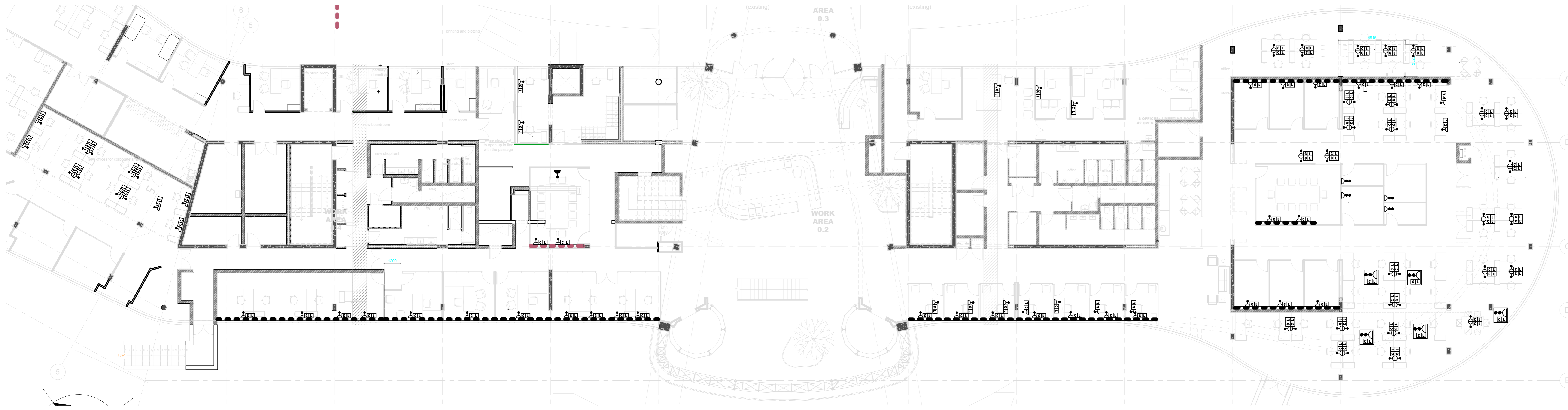
DRAWING TITLE
GROUND FLOOR AS-IS LAYOUT CURRENT SPACE USAGE

DATE		Drawn by: Organize Management	
DATE	AS SHOWN	SIGNATURE	DATE
DESIGNED BY	TA	Checked by: Sherbaba Mande	
CHECKED BY	LEP	P. Tahir - OPERATIONS	DATE
DRAWN BY	TA	SIGNATURE	DATE
CHECKED BY	LEP	DR. ELECTRICAL SYSTEM	

PAPER SIZE A0+ **TRANSNET ENG. INC.** SHEET **REV.** **PoN-E0000-001-01**
CONSULTANT / CONTRACTOR / OWNER / NO. XHOE0006-1-200-E-LA-0004-01



GROUND FLOOR POWER LAYOUT
SCALE 1:100



GROUND FLOOR POWER LAYOUT
SCALE 1:100

LIST OF SYMBOLS	
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A DOUBLE SOCKET OUTLET (300mm ABOVE FLOOR LEVEL)
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A DOUBLE SOCKET OUTLET (1350mm ABOVE FLOOR LEVEL)
	ELECTRICAL DISTRIBUTION BOARD
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE SOCKET OUTLET (ON POWER SKIRTING)
	EQUAL OR SIMILAR APPROVED TO LEGRAND 3-TIER POWER SKIRTING (700mm DATA, 700mm COMMS, 700mm ELEC)
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE SOCKET OUTLET (INSTALLED IN CEILING)
	EQUAL OR SIMILAR APPROVED TO CAPTREE POP UP SOCKET BOX 2X 16A STANDARD SOCKET LAN POINT AND DATA POINT (INSTALLED ON TOP OF TABLE)
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE SOCKET OUTLET (3500mm ABOVE FLOOR LEVEL)
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE DEDICATED SOCKET OUTLET (ON POWER SKIRTING)
	EQUAL OR SIMILAR APPROVED TO LEGRAND 16A SINGLE DEDICATED SOCKET OUTLET (ON POWER SKIRTING)
	EQUAL OR SIMILAR APPROVED TO CAPTREE 20A SINGLE PHASE ISOLATOR (CORRIDOR)
	EQUAL OR SIMILAR APPROVED TO CAPTREE 20A SINGLE PHASE ISOLATOR
	EQUAL OR SIMILAR APPROVED TO CAPTREE 20A SINGLE PHASE ISOLATOR
	300mm SLEEVE PIPES FROM THE CEILING TO THE POWER SKIRTING (ONE DATA, ONE COMMS, ONE ELECTRICAL)

NOTES
1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.

MR. HARBOUR MASTER		SIGNATURE _____ DATE _____	
MR. ASSET MANAGER		SIGNATURE _____ DATE _____	
MR. SECURITY MANAGER		SIGNATURE _____ DATE _____	
MR. CORPORATE AFFAIRS MANAGER		SIGNATURE _____ DATE _____	
MR. MARKETING MANAGER		SIGNATURE _____ DATE _____	

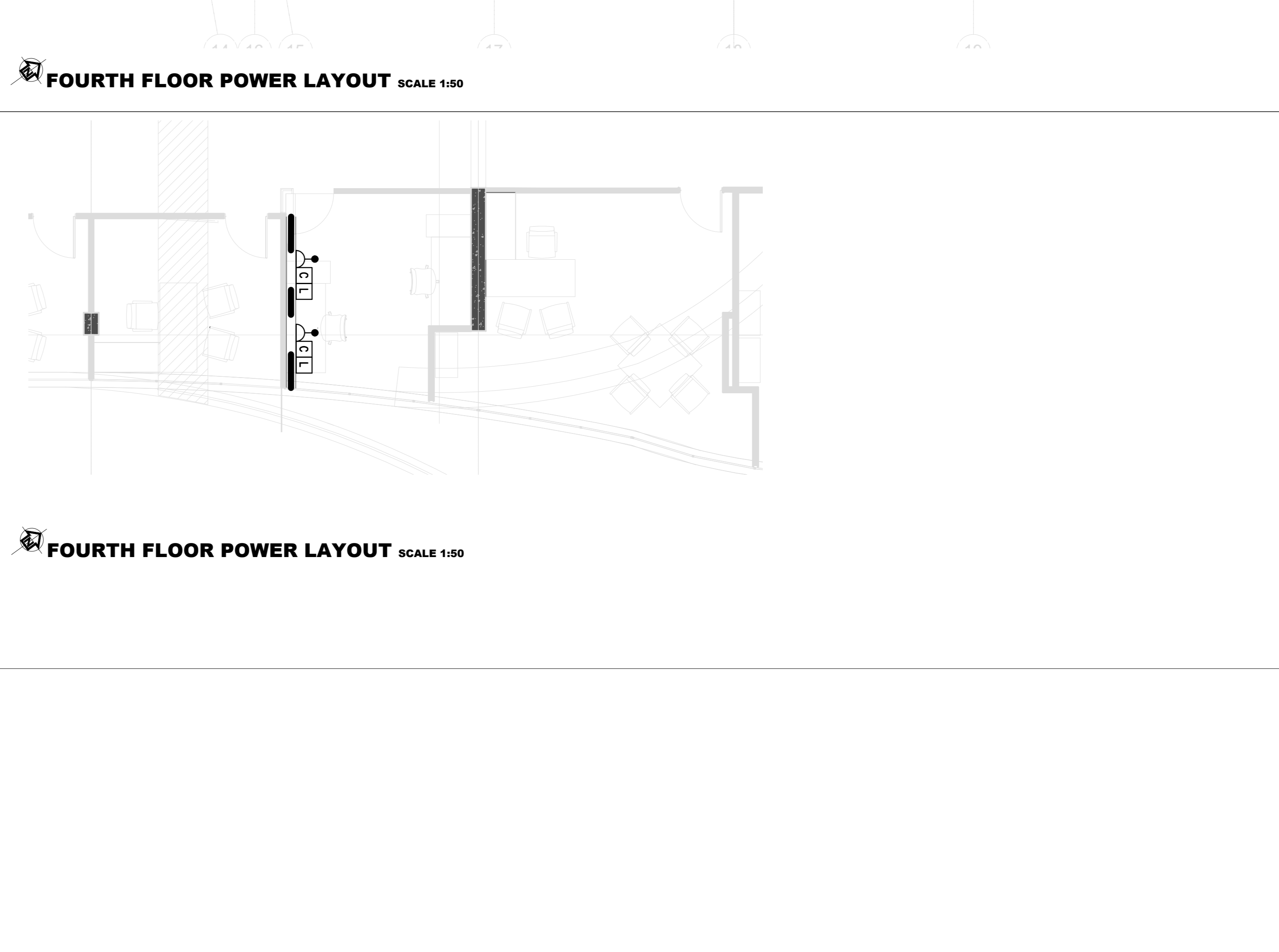
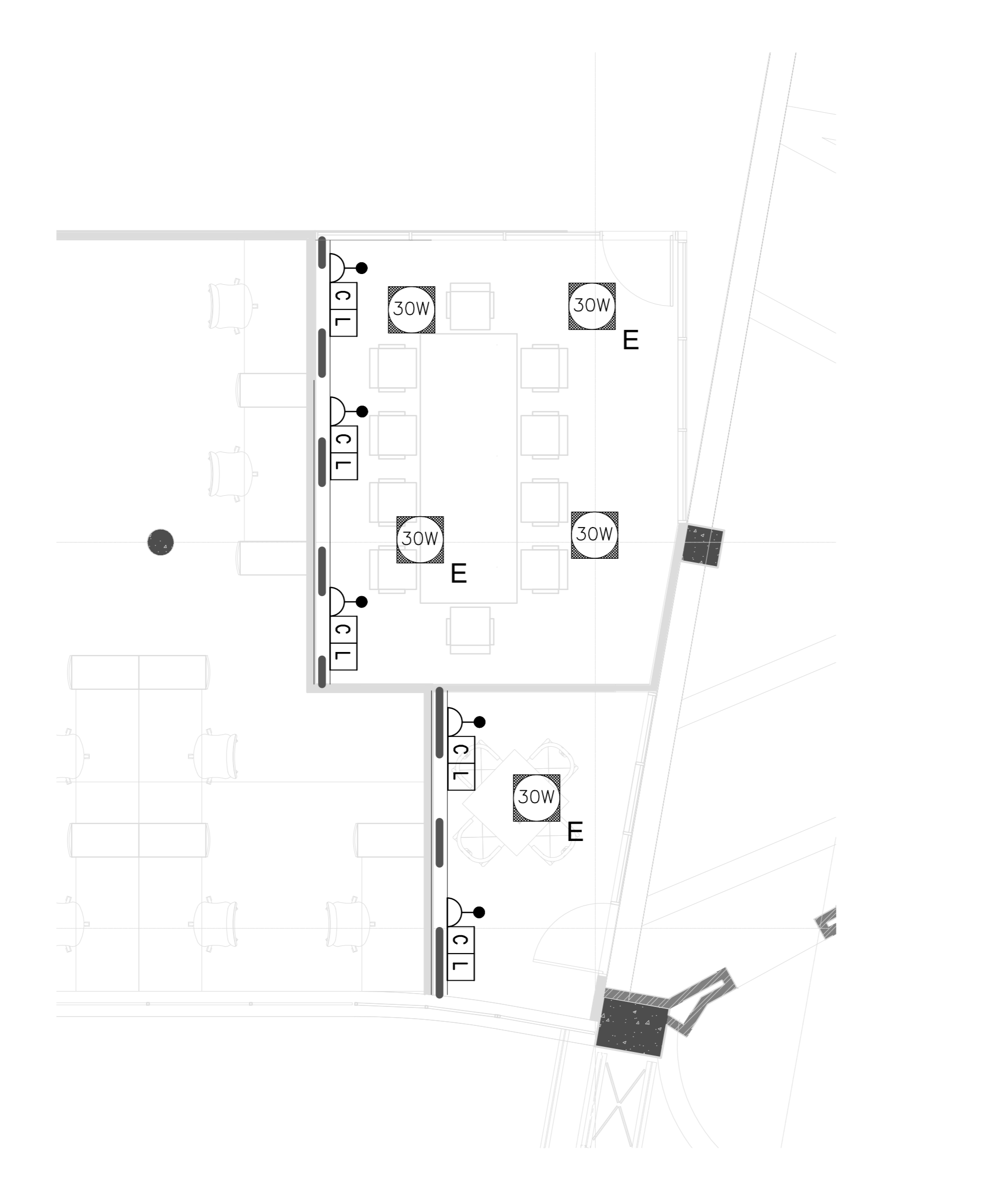
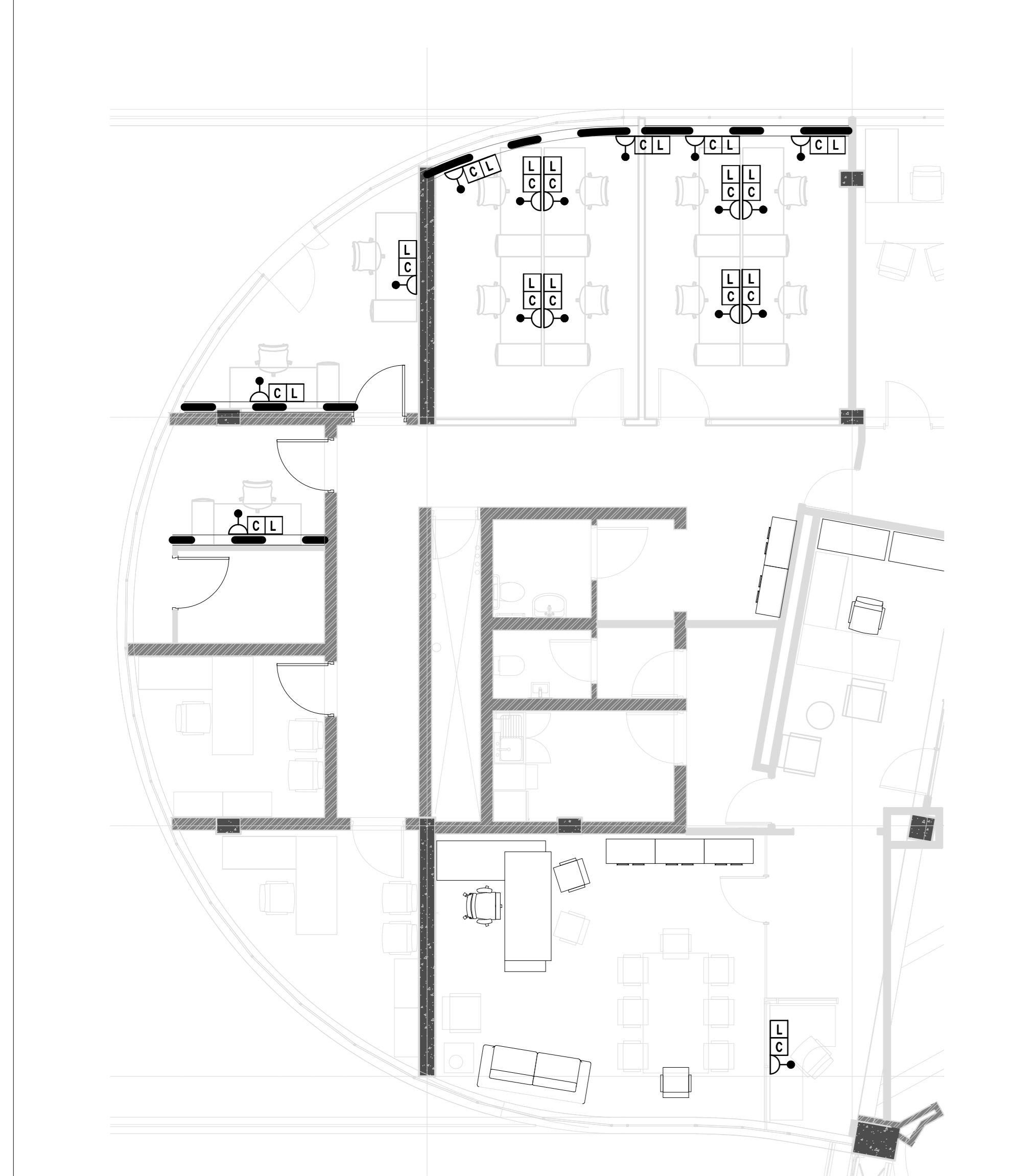
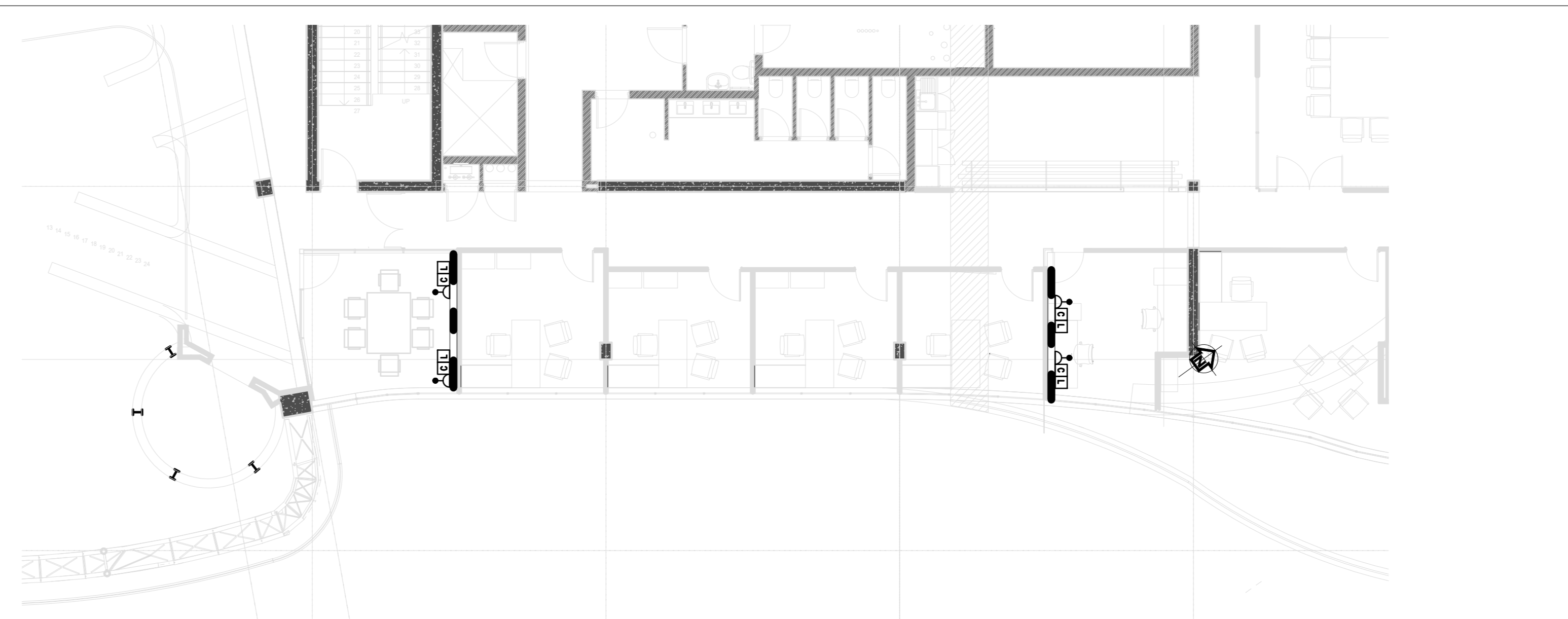
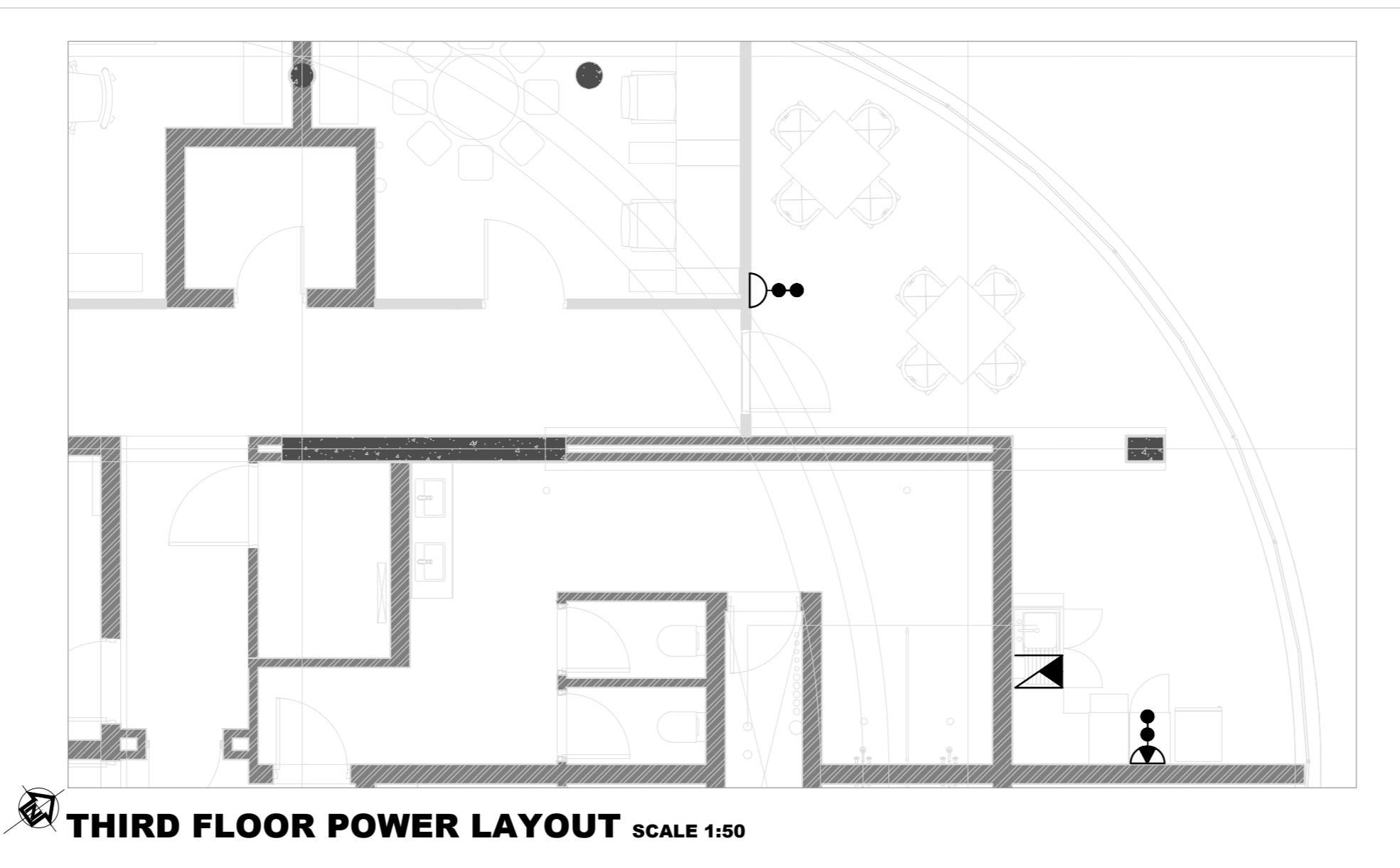
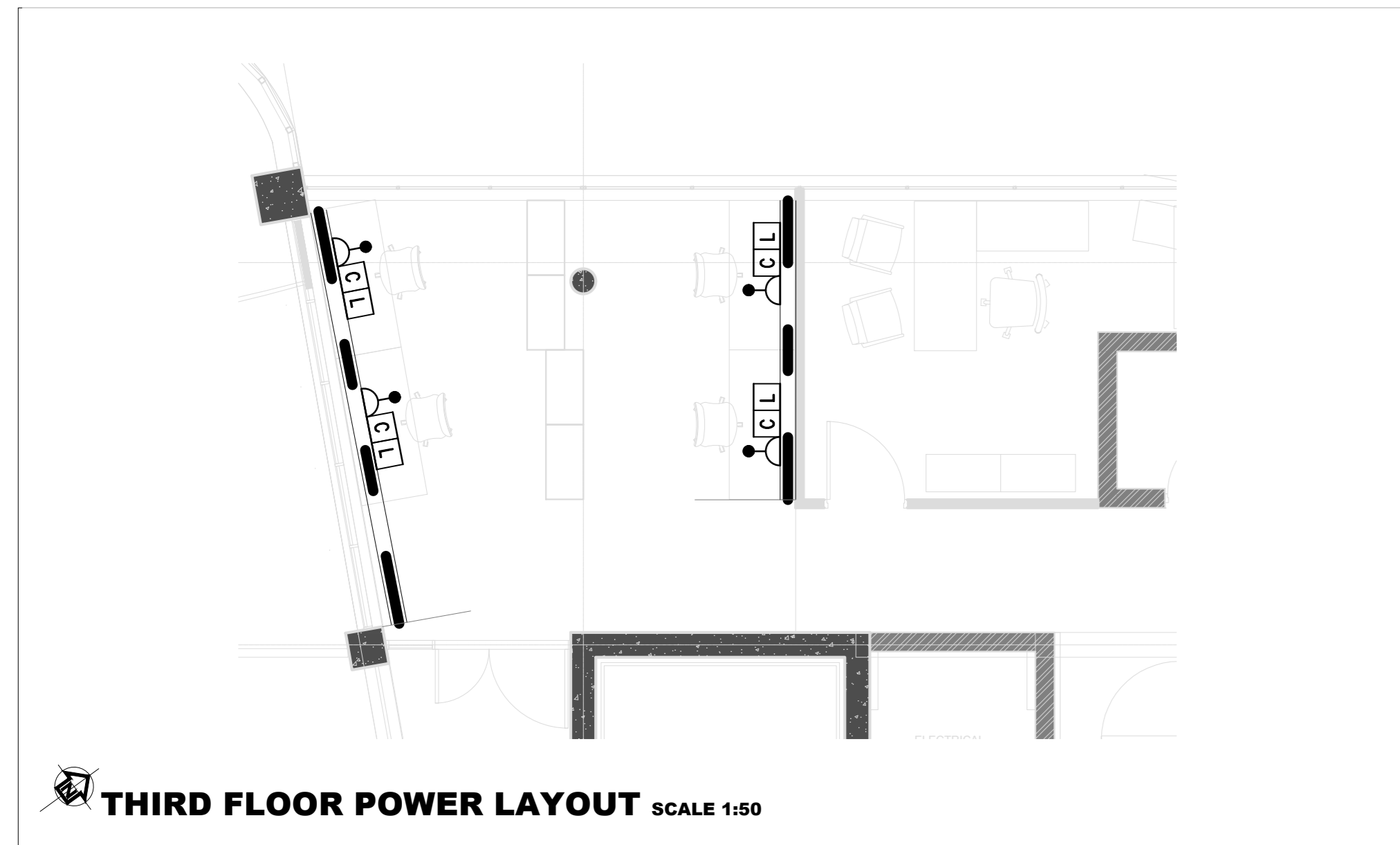
No.	DESCRIPTION / REVISIONS	DATE
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PROJECT / AREA / ASSET / SUBJECT
PORT OF NGQURA
eMENDI BUILDING

DRAWING TITLE	
GROUND FLOOR AS-IS LAYOUT CURRENT SPACE USAGE	
DATE	2012-10-15
SCALE	AS SHOWN
DESIGNED BY	TA
CHECKED BY	LEP
DRAWN BY	TA
CHECKED BY	LEP

PAPER SIZE: **A0+**
TRANSMET DWG. NO.: **PoN-E0000-001-01**
SHEET NO.: **01**
CONTRACT NO.: **XHOE0006-1-200-E-LA-0003-01**



- SCOPE OF WORKS
- Work Area 1 - CONVERT EXHIBITION SPACE TO 2 x 4 BOARDROOM
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 1.1 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 1.2 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 1.3 - CONVERT OPEN SPACE TO 146 BOARDROOM
 - Design Supply & install glass partitions (including in open void) including glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 2 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 2.1 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 2.2 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 2.3 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 2.4 - NEW FLOOR TO CLOSE VOID
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 3 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 3.1 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 3.2 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 3.3 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 3.4 - CONVERT GYM STORE TO KITCHEN
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 4 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 4.1 - ENCLOSE EXISTING OPEN PLAN OFFICE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.
 - Work Area 4.2 - ALTER EXISTING OFFICE TO INCLUDE BODY GUARDY CUBICLE
 - Design Supply & install glass partitions (including in open void) including 1.5m glass door. Door from to ceiling. To match existing. Drawings in building.
 - Make good to affected floor with and ceiling.
 - Allow for alterations to Electrical, HVAC and Fire Layouts.
 - Allow for alterations to Access Control Systems.

LIST OF SYMBOLS

□	EQUAL OR SIMILAR APPROVED TO LEGRAND (IA DOUBLE SOCKET OUTLET) (300mm ABOVE FLOOR LEVEL)
□	EQUAL OR SIMILAR APPROVED TO LEGRAND (IA DOUBLE SOCKET OUTLET) (1350mm ABOVE FLOOR LEVEL)
—	ELECTRICAL DISTRIBUTION BOARD
□	EQUAL OR SIMILAR APPROVED TO LEGRAND (IA SINGLE SOCKET OUTLET (ON POWER SPLITTING))
—	EQUAL OR SIMILAR APPROVED TO LEGRAND 3-TIER POWER SPLITTING (0.0mm DATA, 200mm COMM, 200mm ELEC)
□	EQUAL OR SIMILAR APPROVED TO LEGRAND (IA SINGLE SOCKET OUTLET (INSTALLED IN CEILING))
□	EQUAL OR SIMILAR APPROVED TO MAGNET (SMP-3) 16ELEM0300W/16 3X18W FLOURESCENT LIGHT FITTING
□	EQUAL OR SIMILAR APPROVED TO LEGRAND (IA SINGLE SOCKET OUTLET (300mm ABOVE FLOOR LEVEL))
□	EQUAL OR SIMILAR APPROVED TO LEGRAND (IA SINGLE DEDICATED SOCKET OUTLET (ON POWER SPLITTING))
□	EQUAL OR SIMILAR APPROVED TO CRABTREE 20A SINGLE PHASE ISOLATOR (CORCORP)
□	EQUAL OR SIMILAR APPROVED TO CRABTREE 20A SINGLE PHASE ISOLATOR
□	300mm SLEEVE PIPES FROM THE CEILING TO THE POWER SPLITTING (ONE DATA, ONE COMM, ONE ELECTRICAL)

MR. HARBOR MASTER

SIGNATURE	DATE	SIGNATURE	DATE

NO.	DESCRIPTION / REVISIONS	DATE

TRANSNET
national ports authority

PROJECT / AREA / ASSET / SUBJECT
PORT OF NGQURA eMENDI BUILDING RECONFIG to accommodate HQ

DRAWING TITLE
OPTION 1A - PHASE 2 MINOR INTERNAL WORKS AREAS

DATE: 2023-11-22
SCALE: AS SHOWN

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DRAWN BY: Colin Murgan

ISSUED FOR TENDER/Contract Drawing: 2023-09-01

PAPER SIZE: A0+
SHEET NO.: P0N-E0000-001-01
REV.:

XHOE0006-1-200-E-LA-0001-01